

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
 Data File : BG044985.D
 Acq On : 15 Apr 2020 16:57
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
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mohammad
 4/16/2020 12:54:52 PM

Quant Time: Apr 15 17:51:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 14:56:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	91174	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	363224	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	262788	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	630256	20.00	ng	0.00
76) Chrysene-d12	21.67	240	581798	20.00	ng	0.00
87) Perylene-d12	24.86	264	653576	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	943490	161.09	ng	0.00
7) Phenol-d6	7.19	99	1421100	167.00	ng	0.01
23) Nitrobenzene-d5	9.19	82	1421557	171.74	ng	0.01
42) 2,4,6-Tribromophenol	16.15	330	754848	219.38	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	2914925	158.85	ng	0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	216920	76.911	ng	98
3) Pyridine	3.89	79	690614m	82.714	ng	
4) n-Nitrosodimethylamine	3.80	42	209686	66.190	ng	99
6) Aniline	7.35	93	931332	87.955	ng	99
8) 2-Chlorophenol	7.59	128	518259	88.641	ng	98
10) Phenol	7.22	94	726283	86.208	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	560162	83.312	ng	98
12) 1,3-Dichlorobenzene	7.92	146	595578	82.693	ng	99
13) 1,4-Dichlorobenzene	8.06	146	600510	84.337	ng	98
14) 1,2-Dichlorobenzene	8.38	146	575146	85.169	ng	96
15) Benzyl Alcohol	8.26	79	603775	88.431	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.56	45	549916	46.346	ng	95
17) 2-Methylphenol	8.47	107	562797	98.619	ng	96
18) Hexachloroethane	9.12	117	227884	81.292	ng	95
19) n-Nitroso-di-n-propylamine	8.84	70	505604	84.145	ng	96
20) 3+4-Methylphenols	8.80	107	779554	99.094	ng	98
22) Acetophenone	8.85	105	870596	84.605	ng	# 98
24) Nitrobenzene	9.23	77	750136	87.339	ng	# 98
25) Isophorone	9.76	82	1436988	88.950	ng	96
26) 2-Nitrophenol	9.94	139	336181	120.037	ng	98
27) 2,4-Dimethylphenol	10.01	122	512734	97.460	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	750268	77.820	ng	99
29) 2,4-Dichlorophenol	10.48	162	587519	95.611	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	662951	90.228	ng	99
31) Naphthalene	10.89	128	1741377	86.546	ng	97
32) Benzoic acid	10.21	122	483697	132.606	ng	99
33) 4-Chloroaniline	10.99	127	827983	91.337	ng	99
34) Hexachlorobutadiene	11.18	225	451250	93.391	ng	100
35) Caprolactam	11.79	113	234509m	100.797	ng	
36) 4-Chloro-3-methylphenol	12.12	107	681859	93.040	ng	97
37) 2-Methylnaphthalene	12.49	142	1339733	89.012	ng	97
38) 1-Methylnaphthalene	12.71	142	1269589	89.723	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	766872	88.611	ng	99
41) Hexachlorocyclopentadiene	12.85	237	516062	109.111	ng	97

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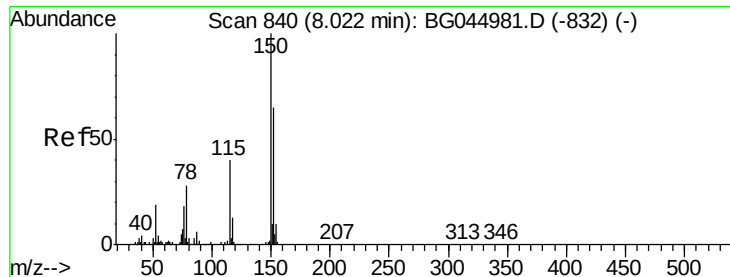
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.09	196	544314	94.770	ng	98
44) 2,4,5-Trichlorophenol	13.17	196	614409	103.151	ng	99
46) 1,1'-Biphenyl	13.50	154	1739524	82.834	ng	95
47) 2-Chloronaphthalene	13.54	162	1342468	83.683	ng	96
48) 2-Nitroaniline	13.73	65	466508	83.063	ng	97
49) Acenaphthylene	14.38	152	2135838	84.983	ng	95
50) Dimethylphthalate	14.12	163	1818280	86.875	ng	# 95
51) 2,6-Dinitrotoluene	14.23	165	441399	104.626	ng	96
52) Acenaphthene	14.73	154	1524510m	92.622	ng	
53) 3-Nitroaniline	14.56	138	476048	98.147	ng	96
54) 2,4-Dinitrophenol	14.77	184	298748	159.216	ng	93
55) Dibenzofuran	15.06	168	2094090	87.734	ng	92
56) 4-Nitrophenol	14.87	139	380929	102.906	ng	100
57) 2,4-Dinitrotoluene	15.02	165	641752	110.915	ng	99
58) Fluorene	15.71	166	1712229	87.206	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	546962	99.741	ng	98
60) Diethylphthalate	15.48	149	1877123	85.989	ng	95
61) 4-Chlorophenyl-phenylether	15.70	204	1026432	97.087	ng	98
62) 4-Nitroaniline	15.74	138	482936	93.375	ng	99
63) Azobenzene	16.00	77	1771171	78.131	ng	96
65) 4,6-Dinitro-2-methylphenol	15.79	198	404160	148.080	ng	96
66) n-Nitrosodiphenylamine	15.92	169	1570677	82.776	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	728170	92.418	ng	97
68) Hexachlorobenzene	16.72	284	754715	88.292	ng	98
70) Pentachlorophenol	17.06	266	473868	100.754	ng	98
71) Phenanthrene	17.45	178	2642085	78.447	ng	# 91
72) Anthracene	17.55	178	2648492	79.749	ng	# 92
80) Butylbenzylphthalate	20.71	149	1435975	75.619	ng	96
81) Benzo(a)anthracene	21.66	228	3113620	74.322	ng	91
82) 3,3'-Dichlorobenzidine	21.57	252	1254005	77.373	ng	98
83) Chrysene	21.72	228	2949184	73.696	ng	# 90
84) Bis(2-ethylhexyl)phthalate	21.58	149	1905538	72.709	ng	# 94
85) Di-n-octyl phthalate	22.78	149	3244031	73.970	ng	# 96
86) Indeno(1,2,3-cd)pyrene	28.51	276	4366166	83.221	ng	99
88) Benzo(b)fluoranthene	23.86	252	3542310	82.098	ng	97
89) Benzo(k)fluoranthene	23.93	252	3260599	79.853	ng	96
90) Benzo(a)pyrene	24.73	252	3334627	82.594	ng	96
91) Dibenzo(a,h)anthracene	28.58	278	3417868	85.810	ng	95
92) Benzo(g,h,i)perylene	29.65	276	3496153	86.878	ng	98

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



#1

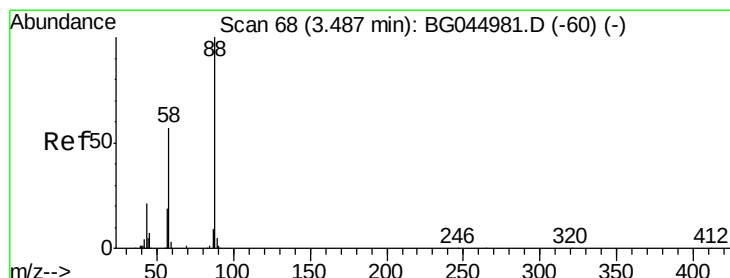
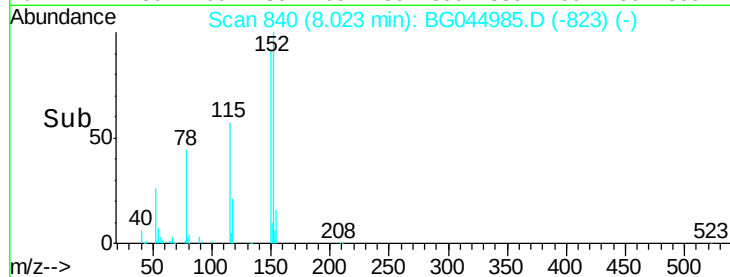
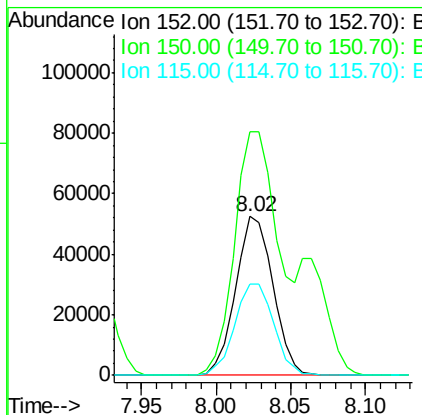
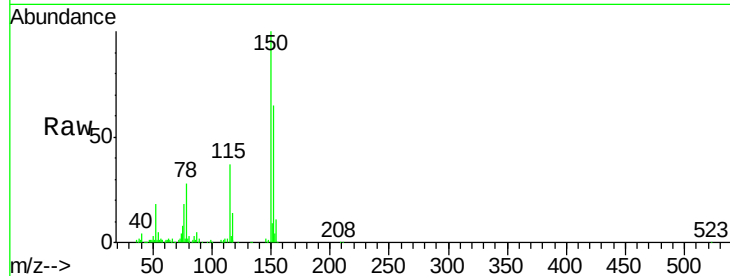
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.6	185.4
115	57.2	49.1	73.7

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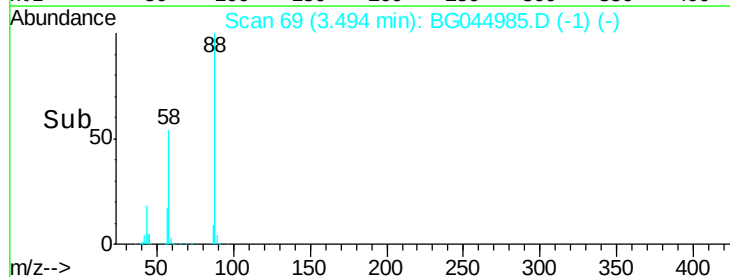
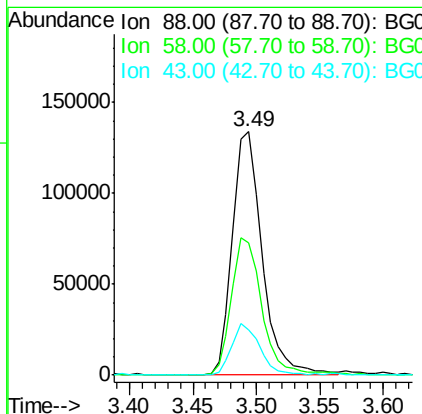
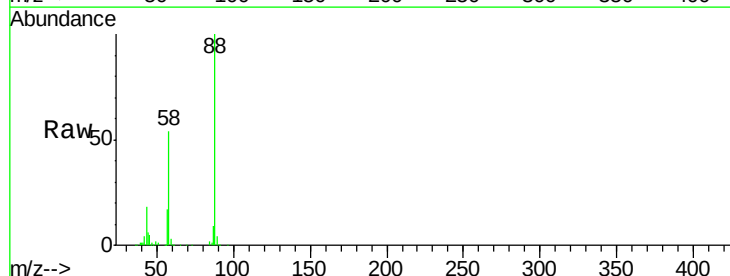
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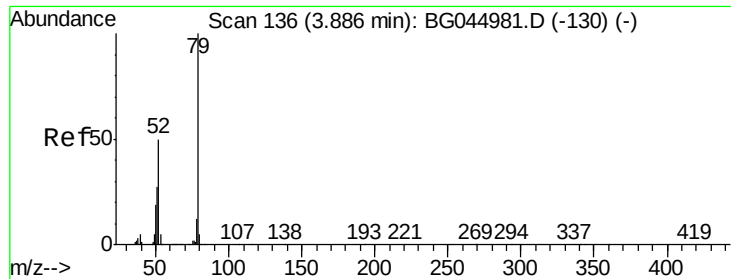


#2

1,4-Dioxane
Concen: 76.911 ng
RT: 3.49 min Scan# 69
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.2	46.6	69.8
43	20.2	17.5	26.3





#3

Pvridine

Concen: 82.714 ng/ml

RT: 3.89 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

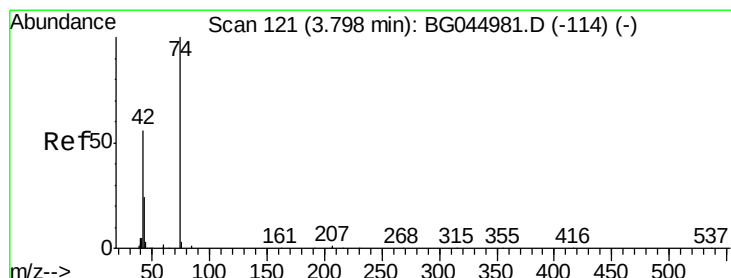
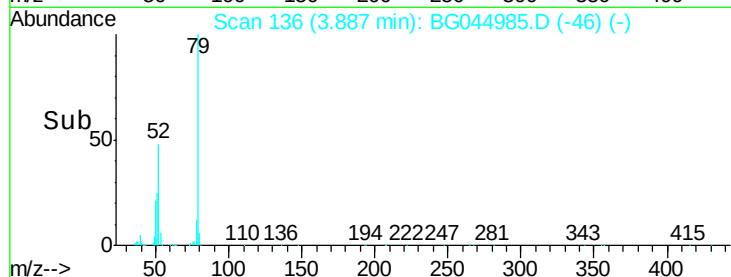
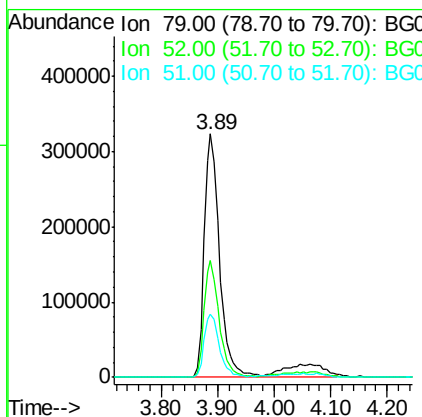
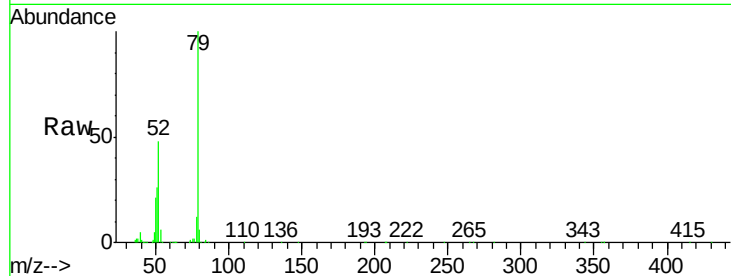
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	690614
Ion	Ratio	Lower	Upper
79	100		
52	48.0	39.8	59.6
51	25.7	21.4	32.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 66.190 ng/ml

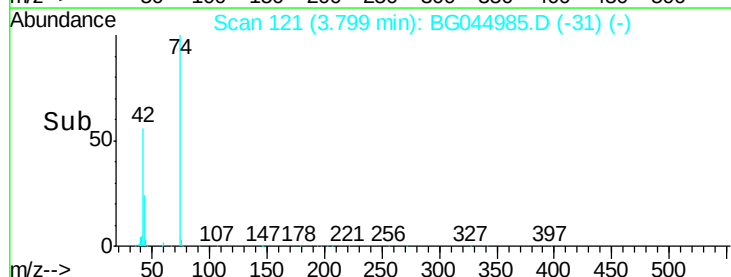
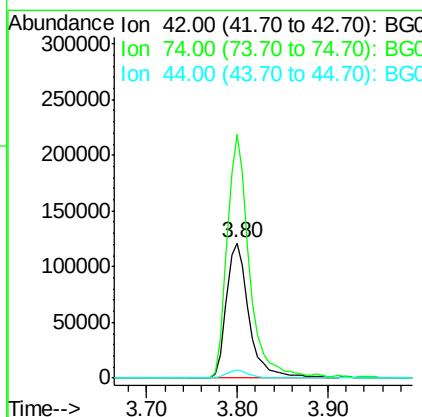
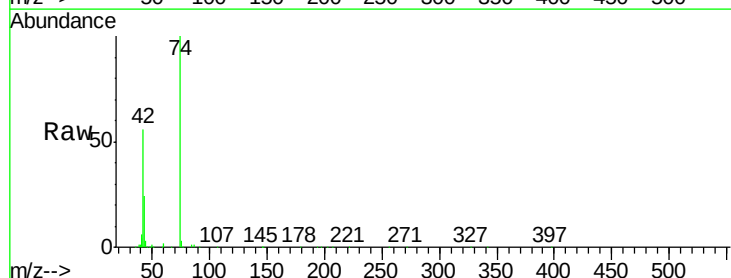
RT: 3.80 min Scan# 121

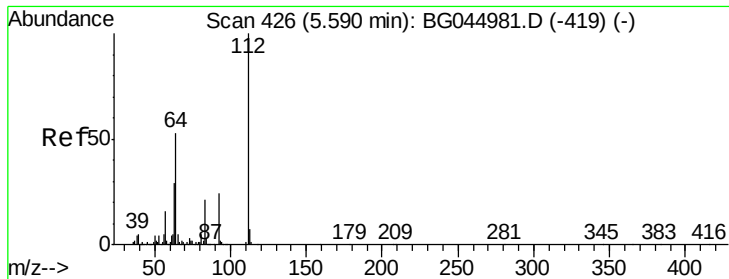
Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Tgt Ion:	42	Resp:	209686
Ion	Ratio	Lower	Upper
42	100		
74	179.9	143.0	214.6
44	6.0	4.6	6.8





#5

2-Fluorophenol

Concen: 161.090 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

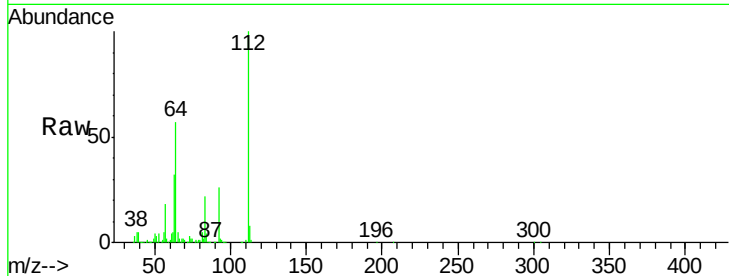
ClientSampleId :

SSTDICC100

Tot Ion:	112	Resp:	943490
Ion Ratio	Lower	Upper	
112	100		
64	57.2	42.4	63.6
63	32.3	23.1	34.7

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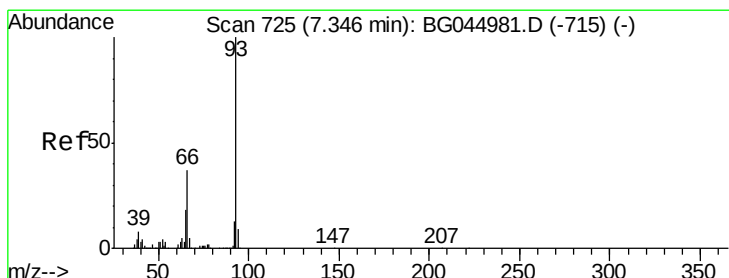
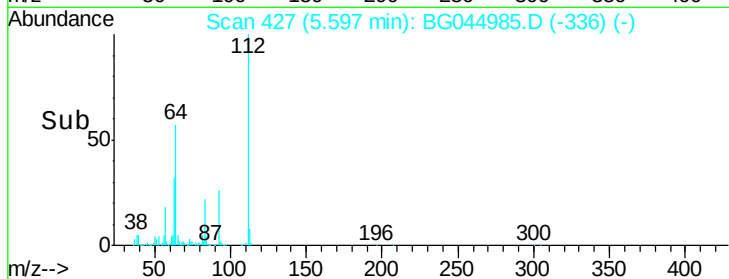
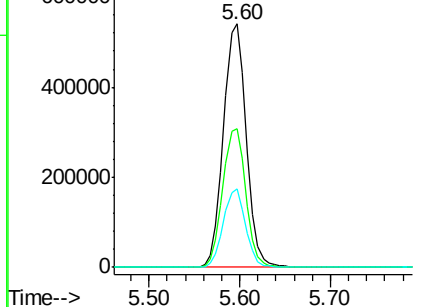
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 87.955 ng

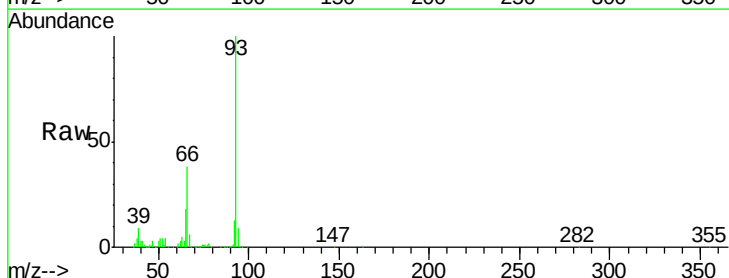
RT: 7.35 min Scan# 726

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

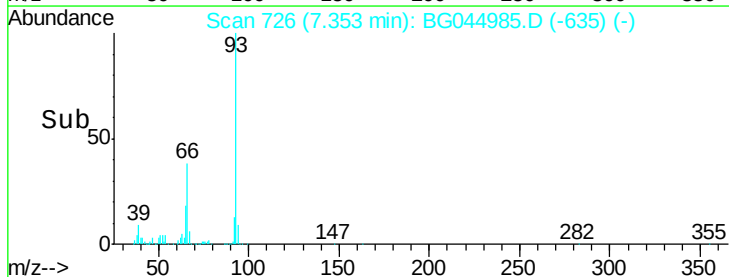
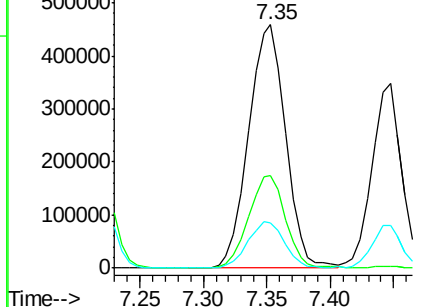
Tgt Ion:	93	Resp:	931332
Ion Ratio	Lower	Upper	
93	100		
66	38.2	29.8	44.8
65	18.5	14.6	22.0

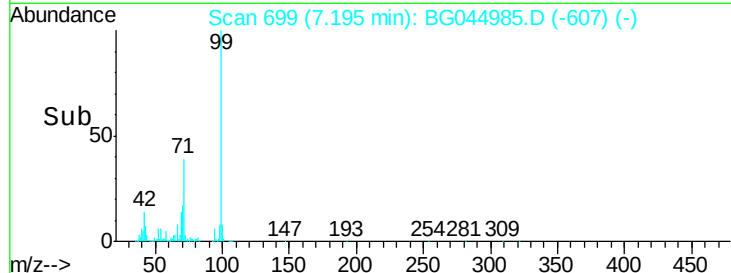
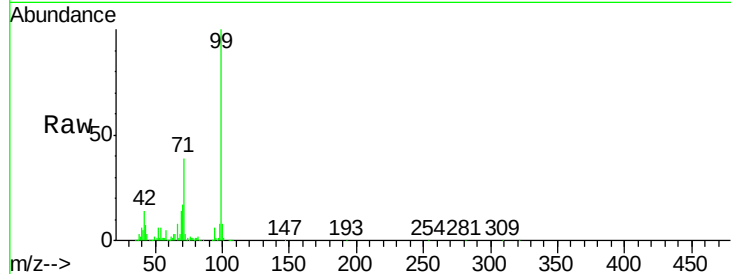
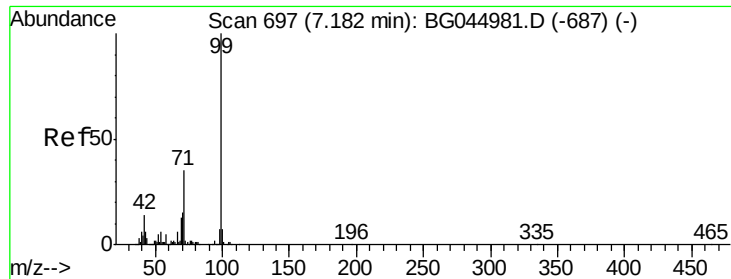


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 166.998 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Tot Ion:	99	Resp:	1421100
Ion	Ratio	Lower	Upper
99	100		
42	14.4	11.3	16.9
71	38.7	28.3	42.5

Instrument :

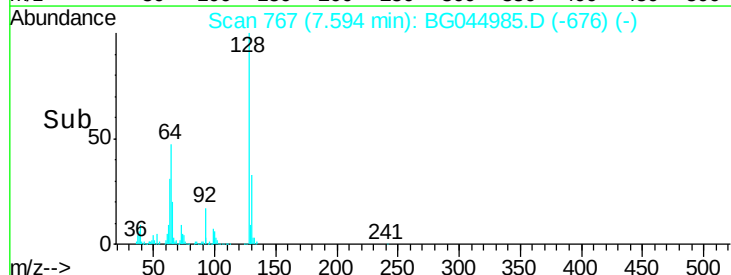
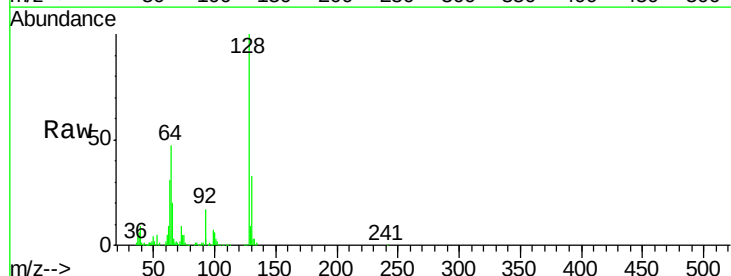
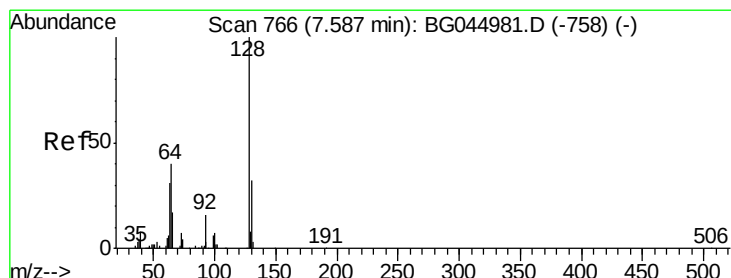
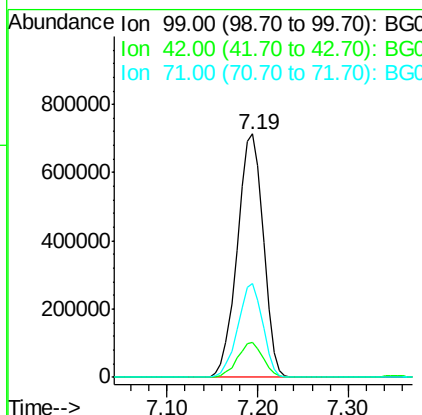
BNA_G

ClientSampleId :

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#8

2-Chlorophenol

Concen: 88.641 ng

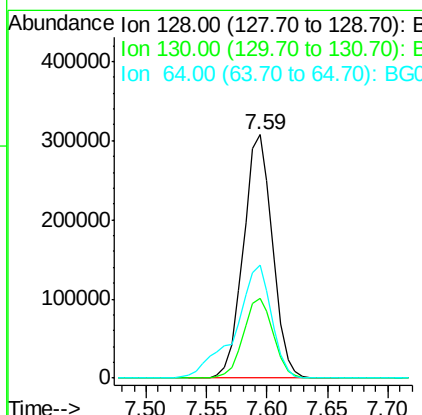
RT: 7.59 min Scan# 767

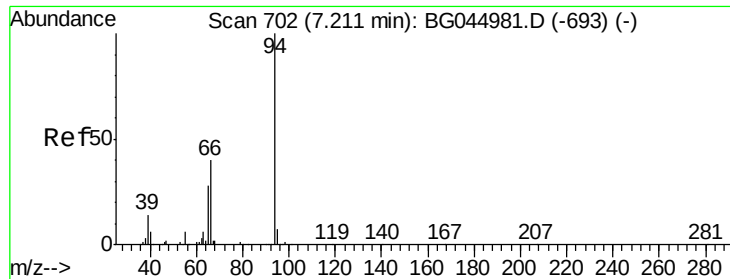
Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Tgt Ion:	128	Resp:	518259
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	46.6	24.4	64.4





#10

Phenol

Concen: 86.208 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

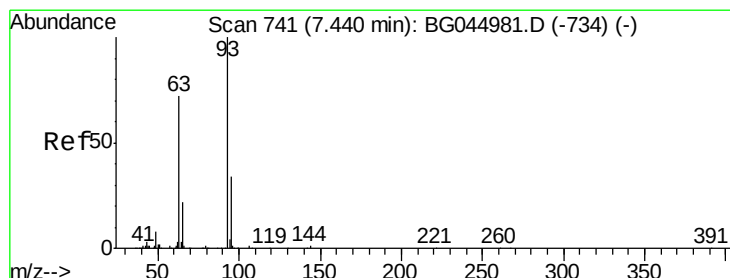
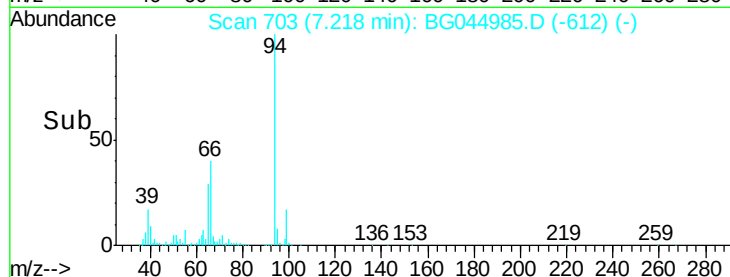
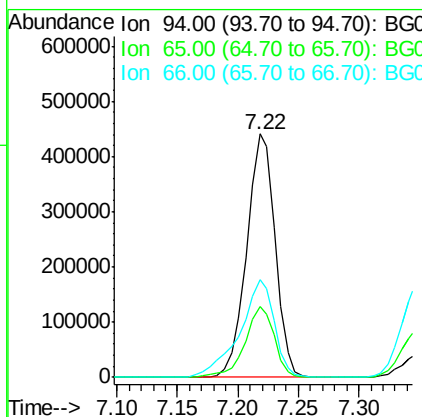
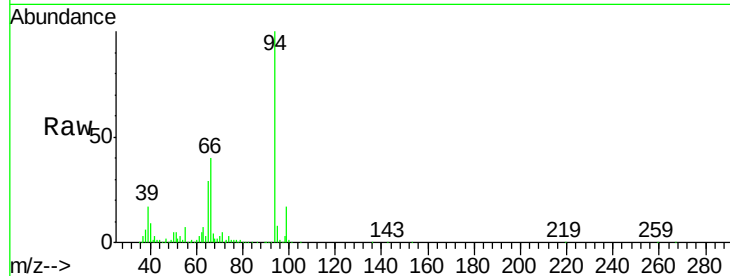
ClientSampleId :

SSTDICC100

Tot Ion:	94	Resp:	726283
Ion	Ratio	Lower	Upper
94	100		
65	28.9	8.2	48.2
66	40.0	20.4	60.4

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#11

bis(2-Chloroethyl)ether

Concen: 83.312 ng

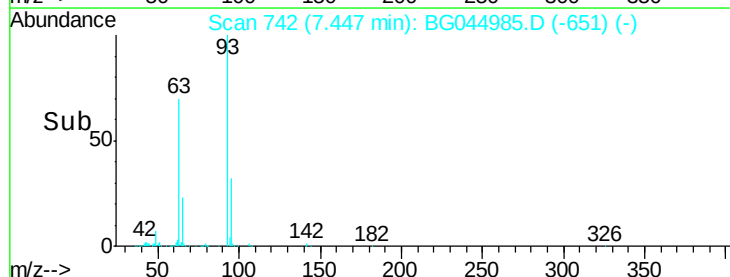
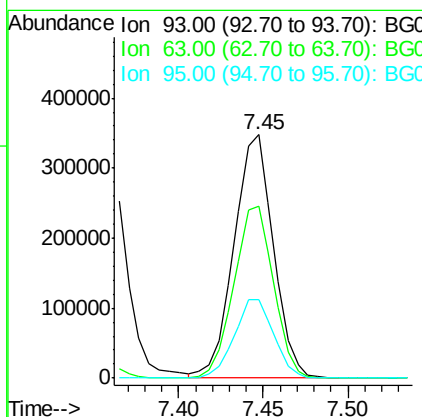
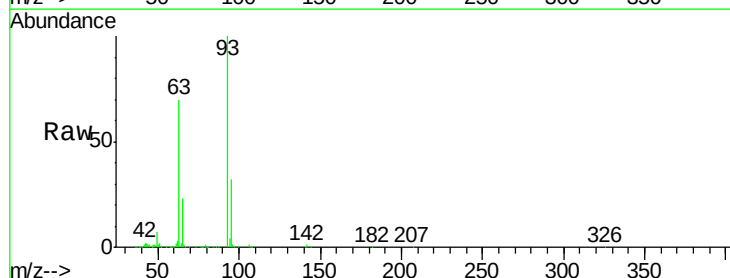
RT: 7.45 min Scan# 742

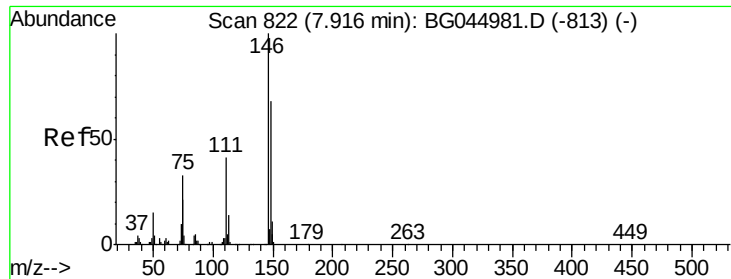
Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Tgt Ion:	93	Resp:	560162
Ion	Ratio	Lower	Upper
93	100		
63	70.5	51.8	91.8
95	32.5	13.8	53.8





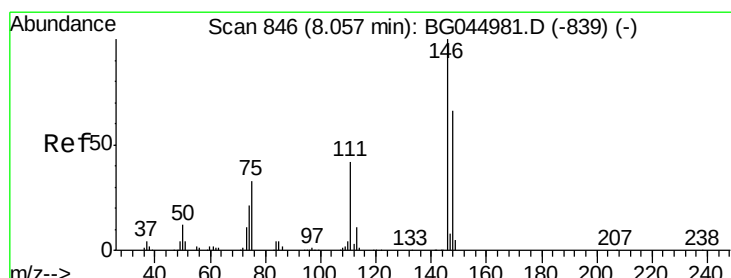
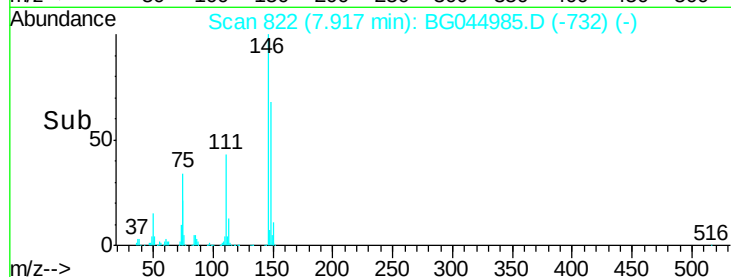
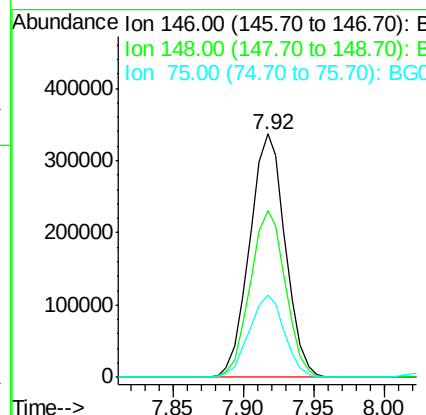
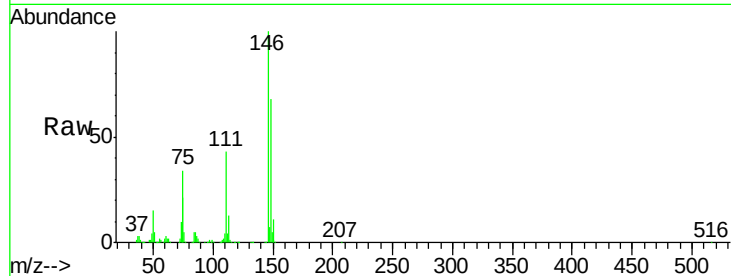
#12
 1,3-Dichlorobenzene
 Concen: 82.693 ng
 RT: 7.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.4	54.6	81.8
75	33.7	26.0	39.0

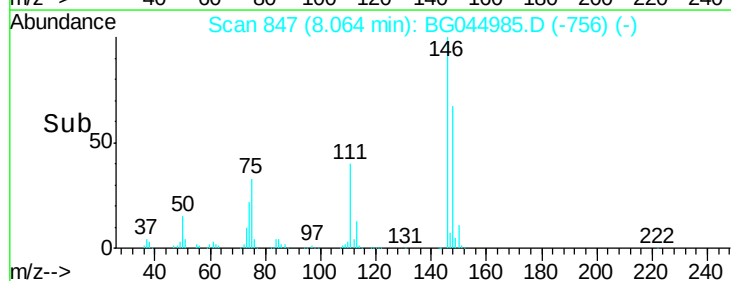
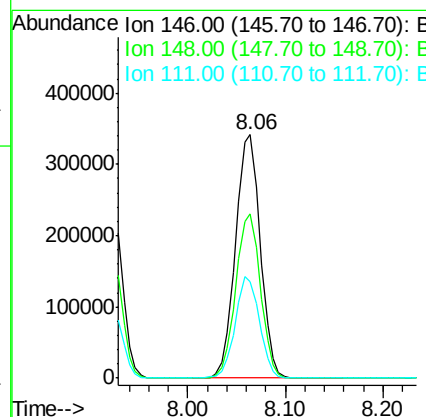
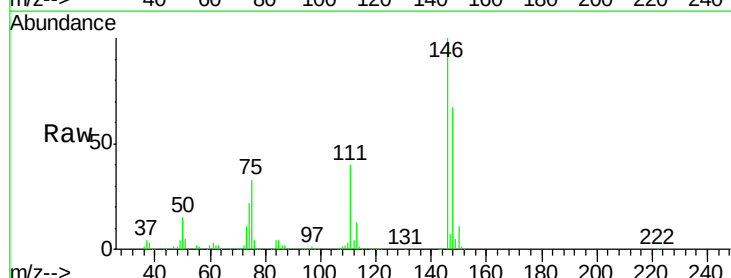
Manual Integrations
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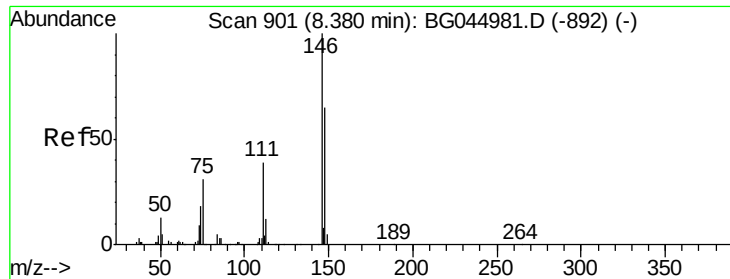
mohammad
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#13
 1,4-Dichlorobenzene
 Concen: 84.337 ng
 RT: 8.06 min Scan# 847
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	53.3	79.9
111	39.8	33.8	50.8





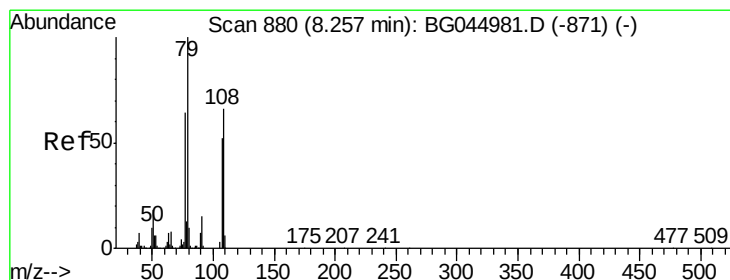
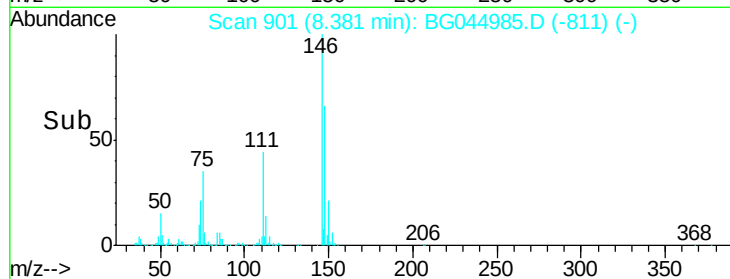
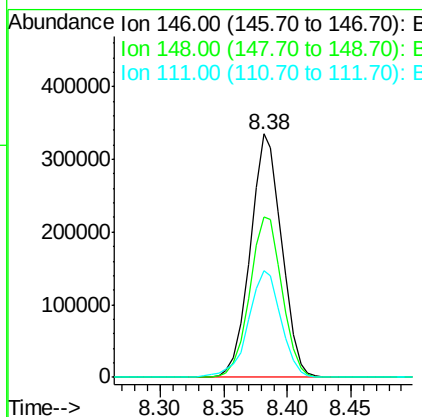
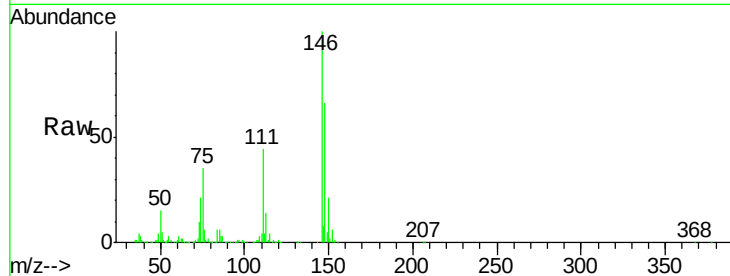
#14
 1,2-Dichlorobenzene
 Concen: 85.169 ng
 RT: 8.38 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.9	77.9
111	43.7	31.3	46.9

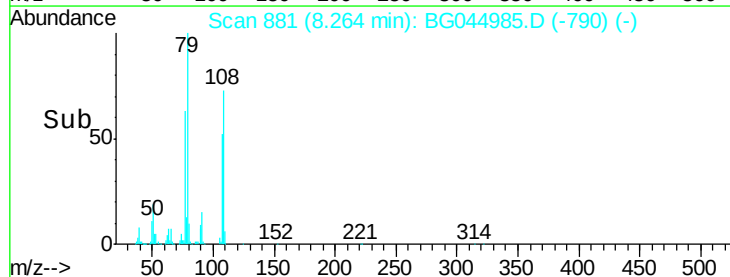
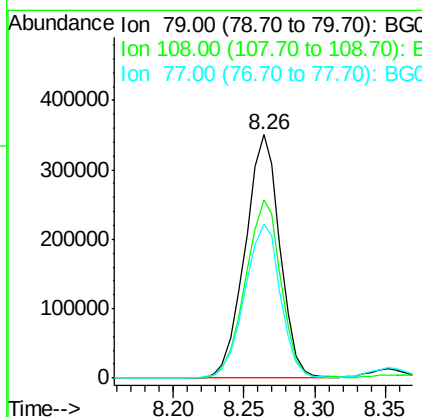
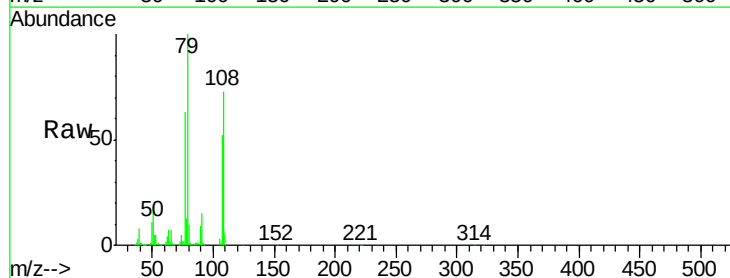
Manual Integrations
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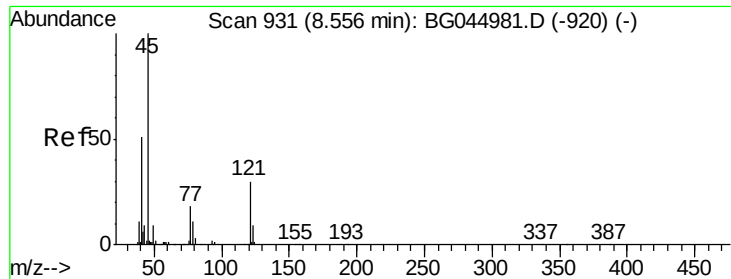
mohammad
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#15
 Benzyl Alcohol
 Concen: 88.431 ng
 RT: 8.26 min Scan# 881
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
79	100		
108	73.4	52.7	79.1
77	63.1	51.3	76.9





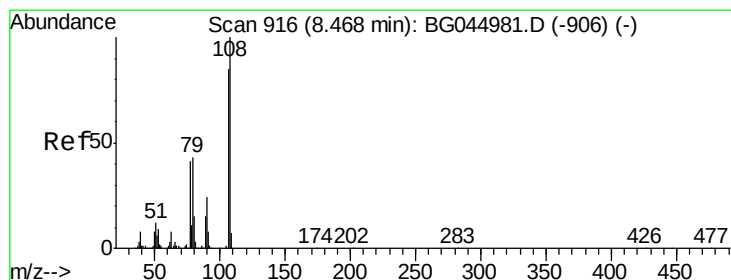
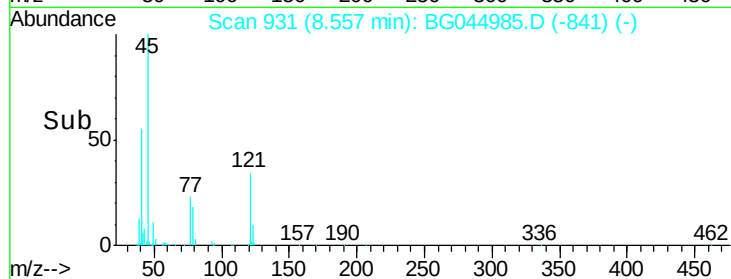
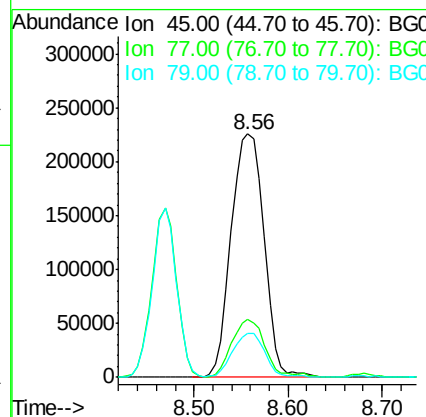
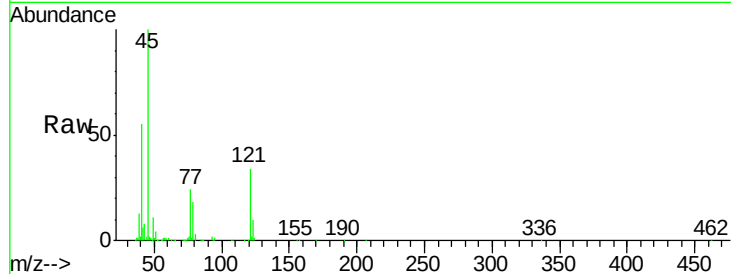
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 46.346 ng
RT: 8.56 min Scan# 931
Delta R.T. 0.00 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	23.9	1.9	41.9
79	18.3	0.0	35.5

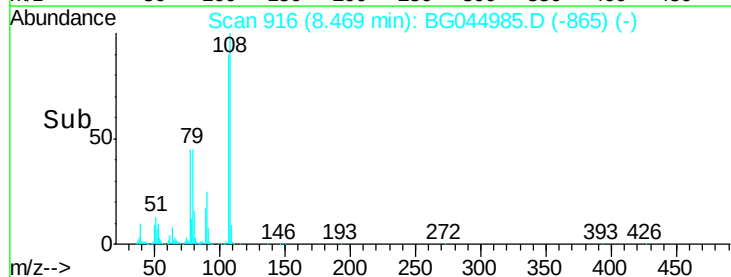
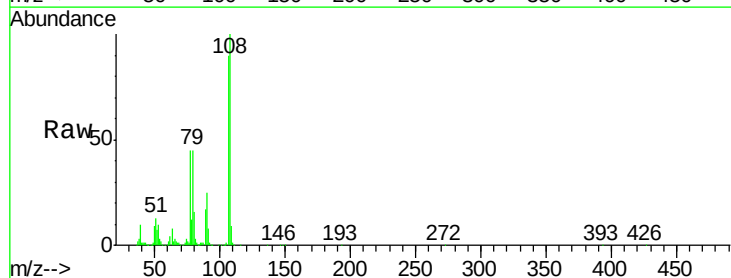
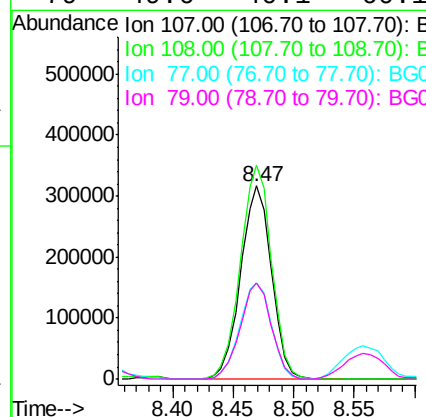
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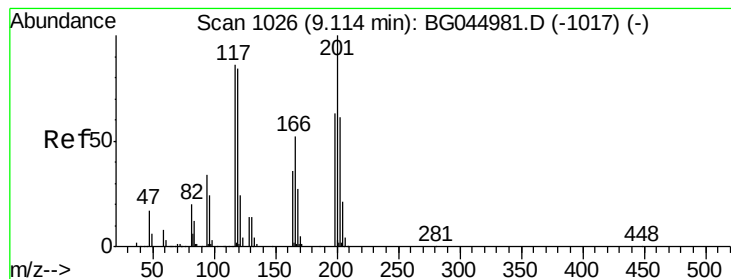
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#17
2-Methylphenol
Concen: 98.619 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	110.6	93.8	140.6
77	49.6	38.5	57.7
79	49.6	40.1	60.1





#18

Hexachloroethane

Concen: 81.292 ng

RT: 9.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

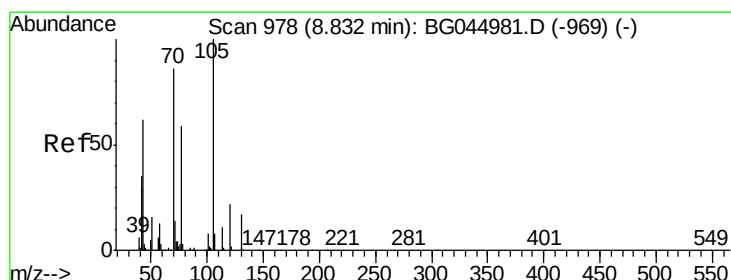
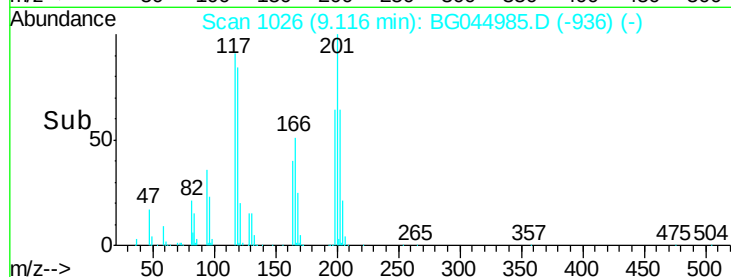
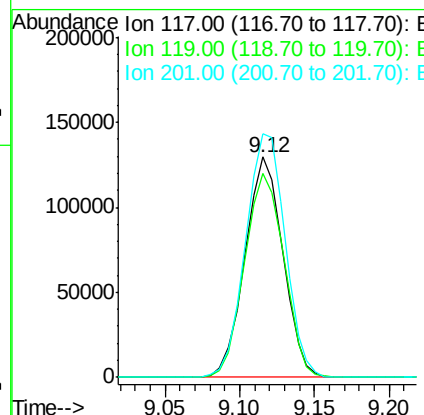
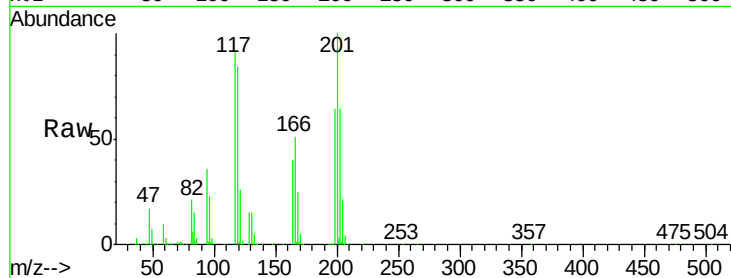
ClientSampleId :

SSTDICC100

Tot Ion:	117	Resp:	227884
Ion Ratio	Lower	Upper	
117	100		
119	92.5	78.3	117.5
201	110.5	92.9	139.3

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#19

n-Nitroso-di-n-propylamine

Concen: 84.145 ng

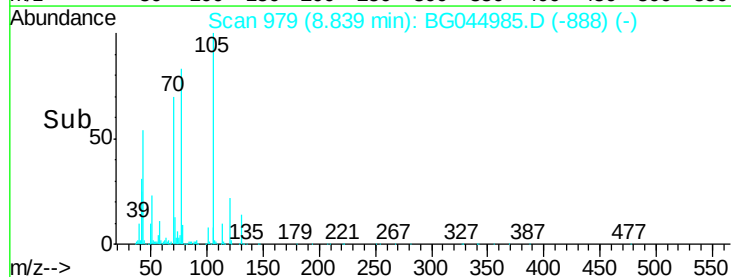
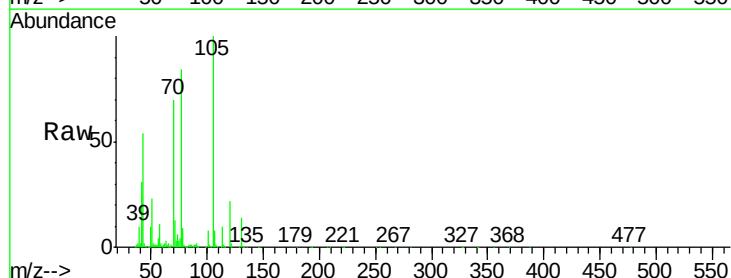
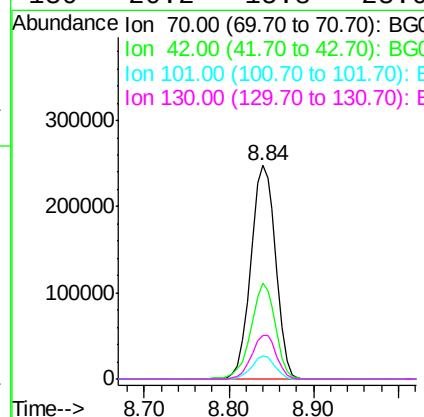
RT: 8.84 min Scan# 979

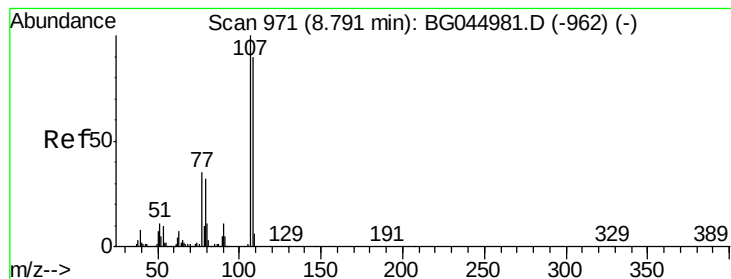
Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Tgt Ion:	70	Resp:	505604
Ion Ratio	Lower	Upper	
70	100		
42	45.0	33.3	49.9
101	11.0	7.8	11.8
130	20.2	15.8	23.6





#20

3+4-Methylphenols

Concen: 99.094 ng

RT: 8.80 min Scan# 973

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

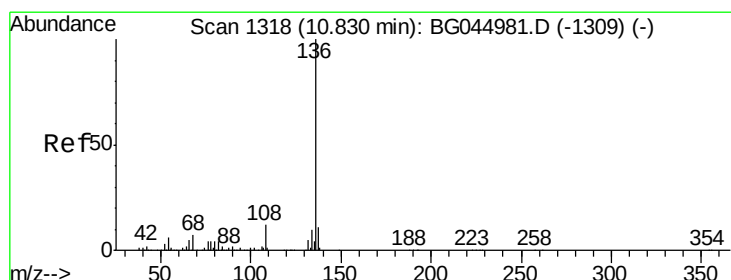
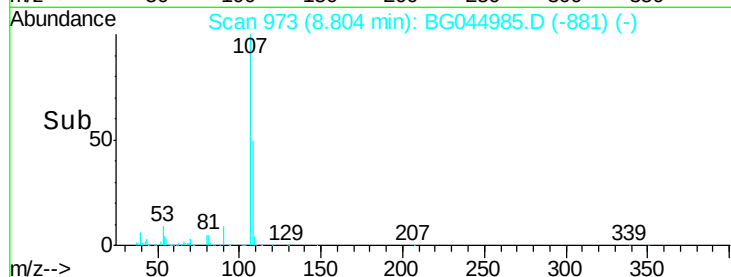
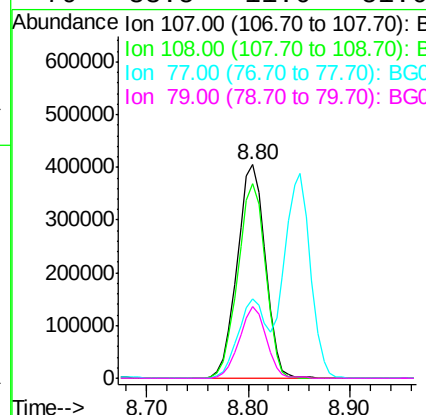
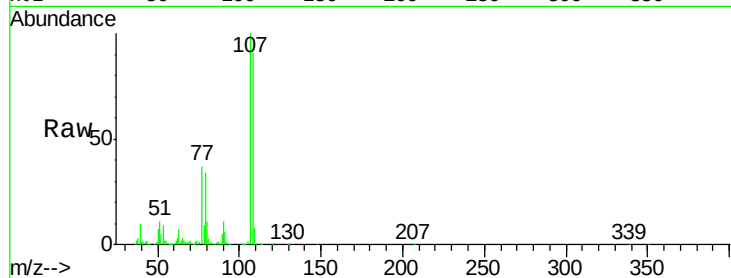
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
108	90.9	69.9	109.9
77	37.1	15.2	55.2
79	33.5	11.6	51.6

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#21

Naphthalene-d8

Concen: 20.000 ng

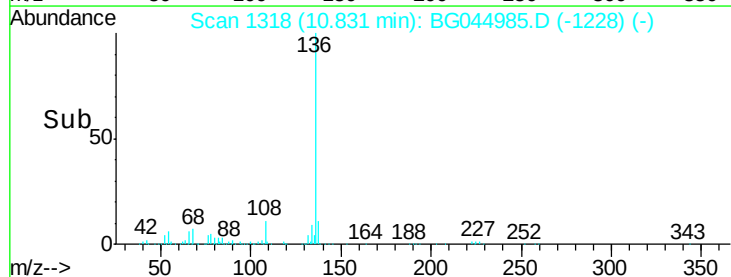
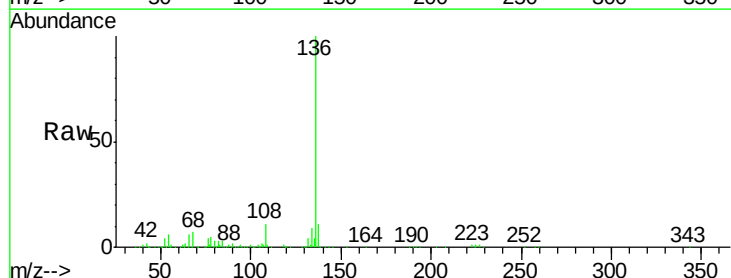
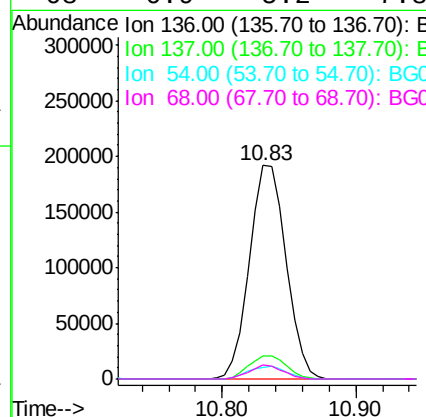
RT: 10.83 min Scan# 1318

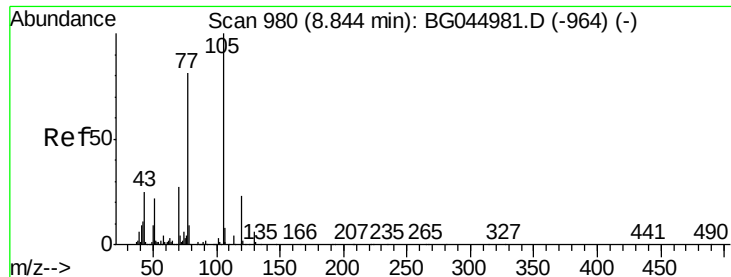
Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	5.7	4.8	7.2
68	6.9	5.2	7.8





#22

Acetophenone

Concen: 84.605 ng

RT: 8.85 min Scan# 981

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

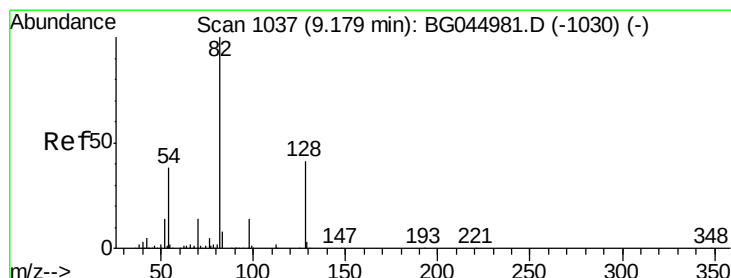
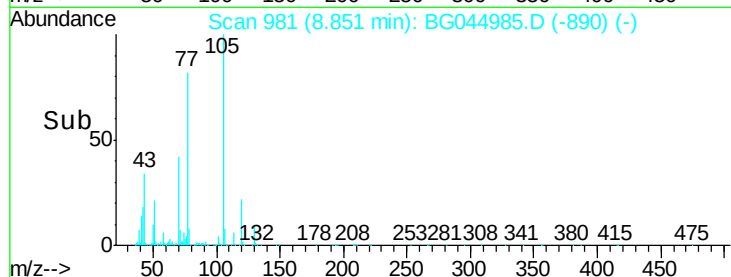
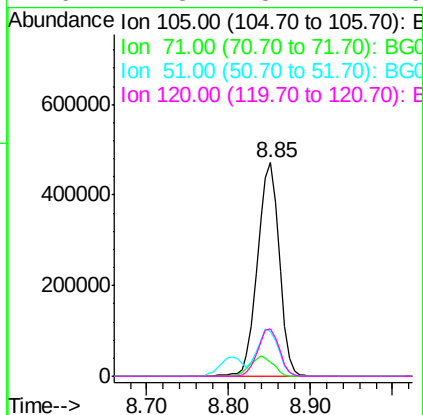
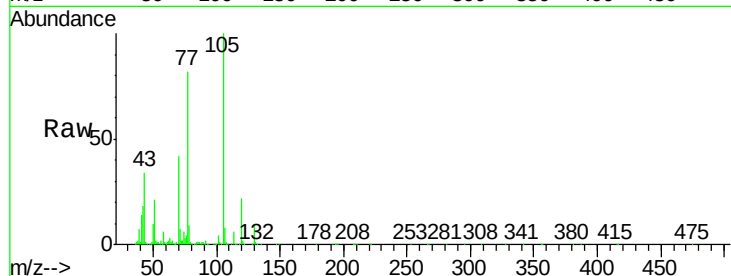
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Lower	Upper
105	100		
71	6.9	3.3	4.9#
51	21.2	17.3	25.9
120	22.3	18.4	27.6

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#23

Nitrobenzene-d5

Concen: 171.739 ng

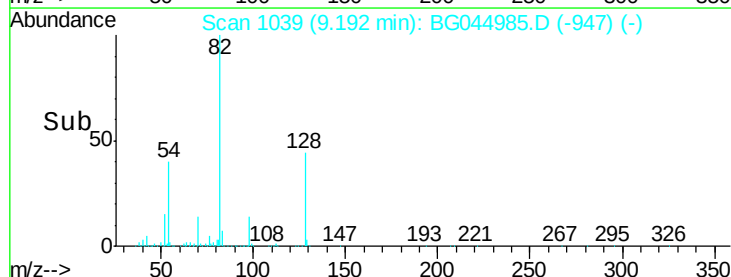
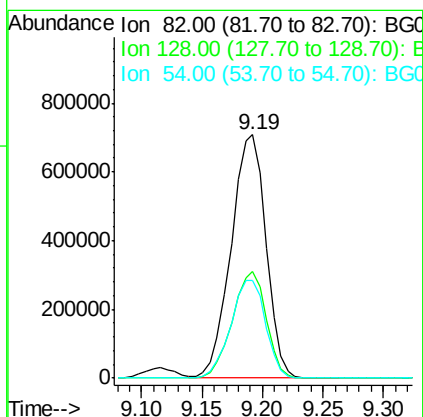
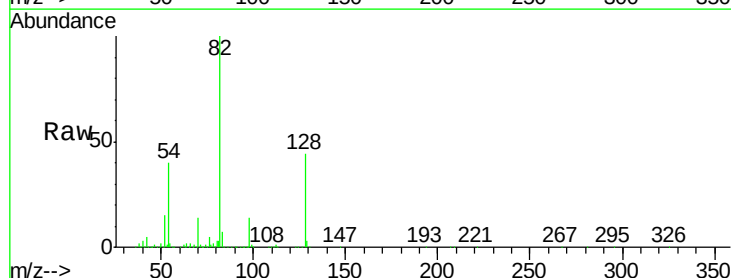
RT: 9.19 min Scan# 1039

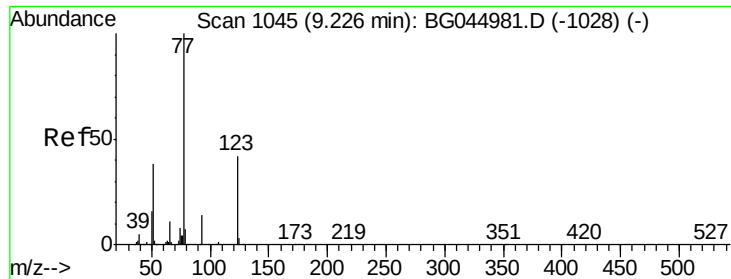
Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.7	33.0	49.4
54	40.0	30.4	45.6





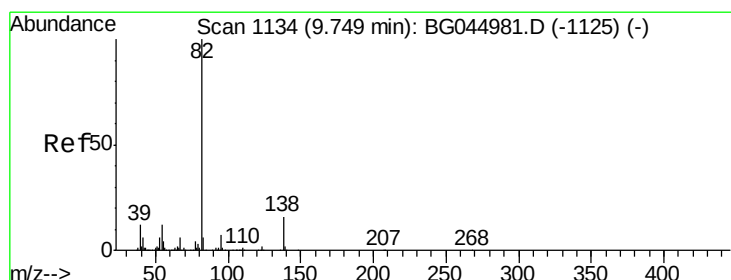
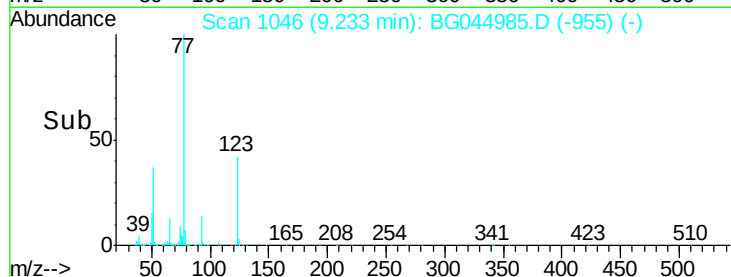
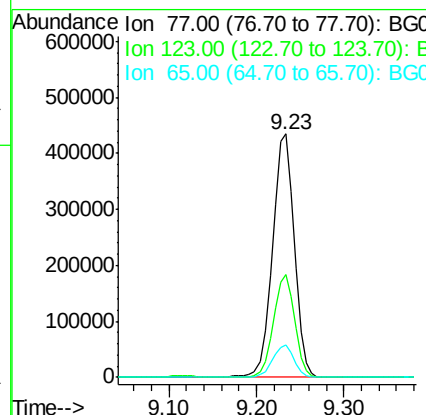
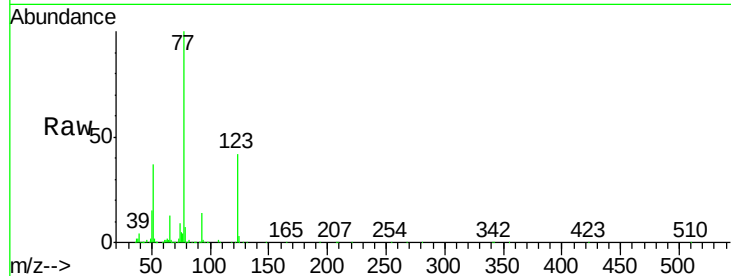
#24
 Nitrobenzene
 Concen: 87.339 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
77	100		
123	42.2	34.3	51.5
65	13.4	8.9	13.3

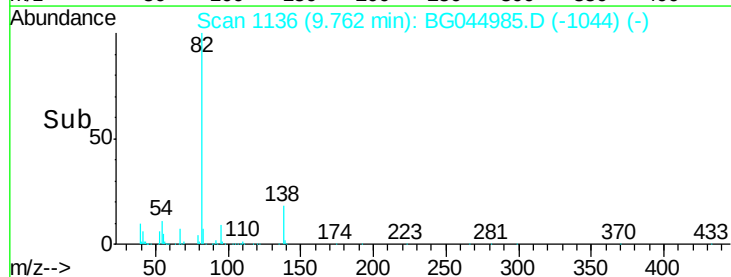
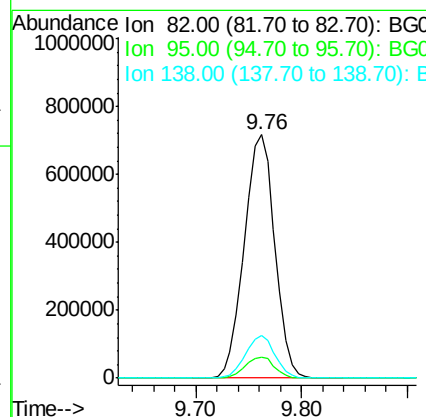
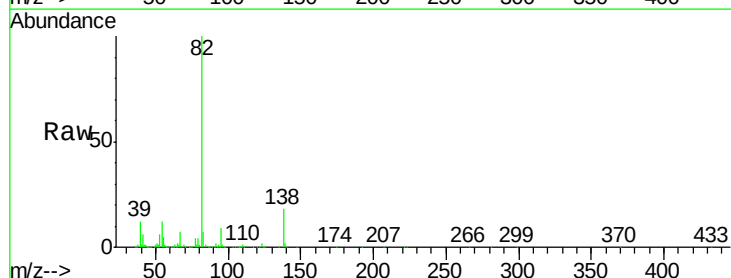
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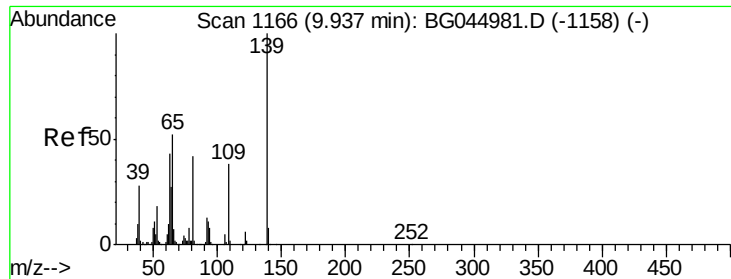
mohammad
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#25
 Isophorone
 Concen: 88.950 ng
 RT: 9.76 min Scan# 1136
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.0	9.0
138	17.5	12.7	19.1





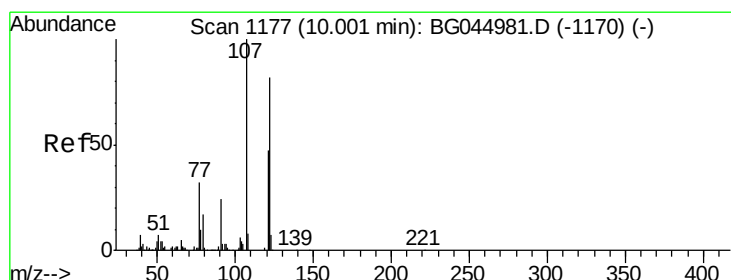
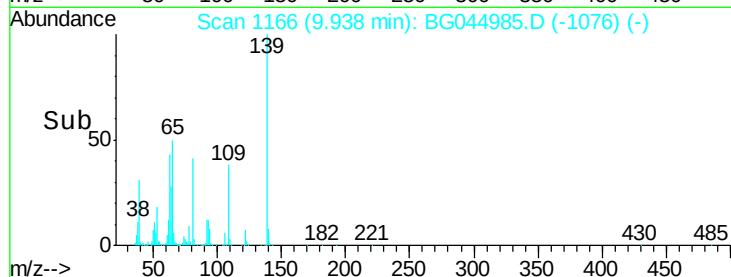
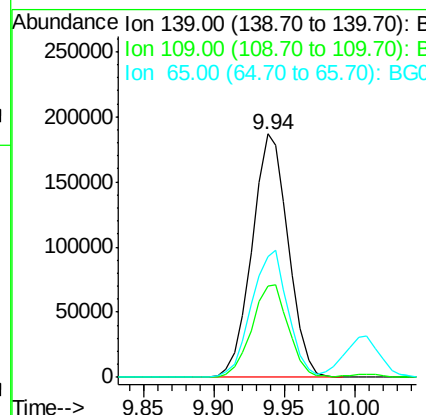
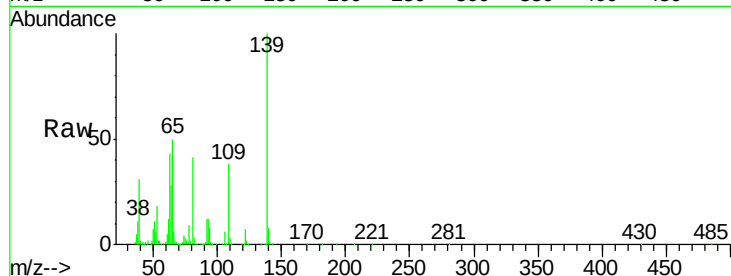
#26
2-Nitrophenol
Concen: 120.037 ng
RT: 9.94 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	37.7	30.6	45.8	
65	49.8	41.8	62.6	

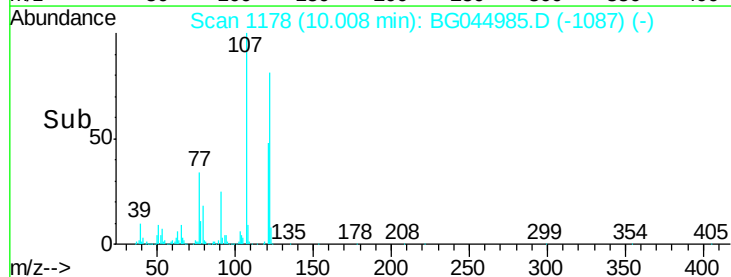
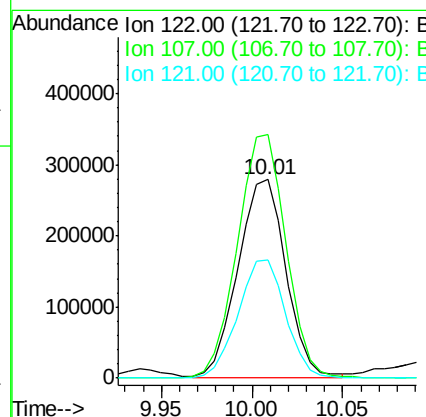
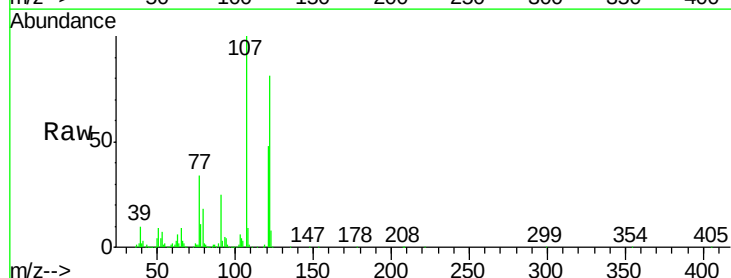
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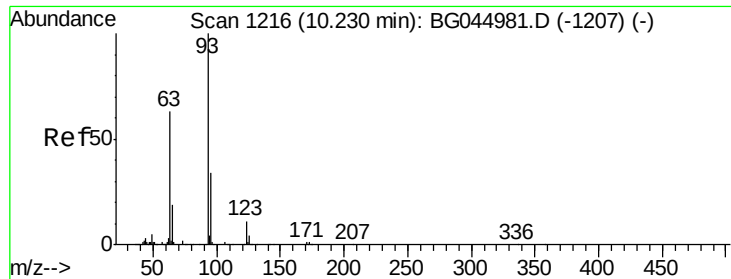
mohammad
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#27
2,4-Dimethylphenol
Concen: 97.460 ng
RT: 10.01 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	122.8	96.8	145.2	
121	59.4	45.6	68.4	





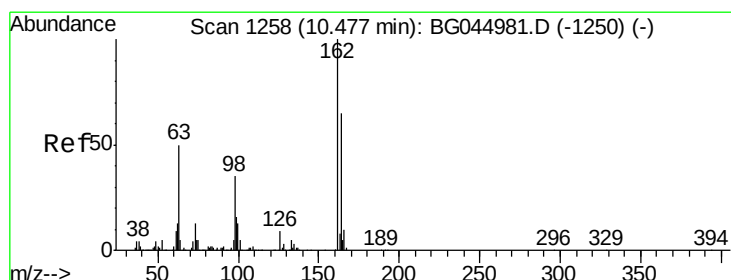
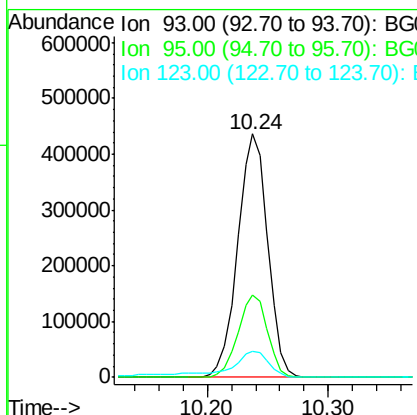
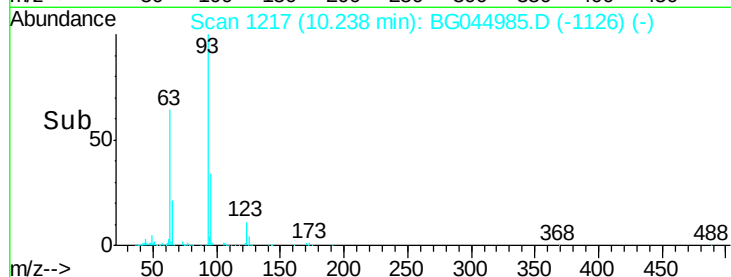
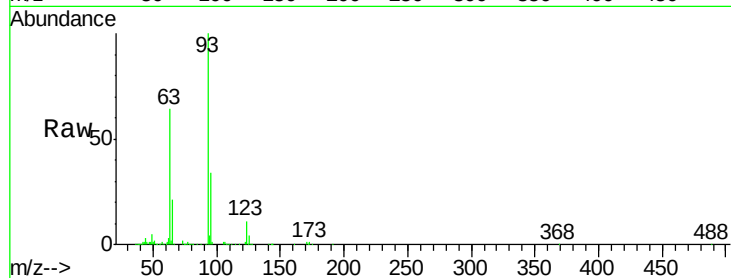
#28
 bis(2-Chloroethoxy)methane
 Concen: 77.820 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.9	27.0	40.4	
123	10.5	8.7	13.1	

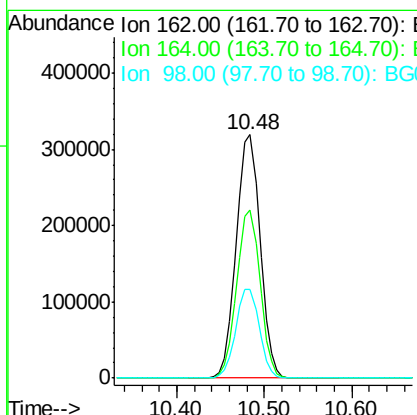
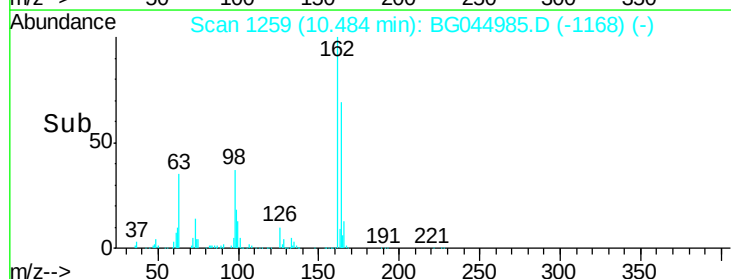
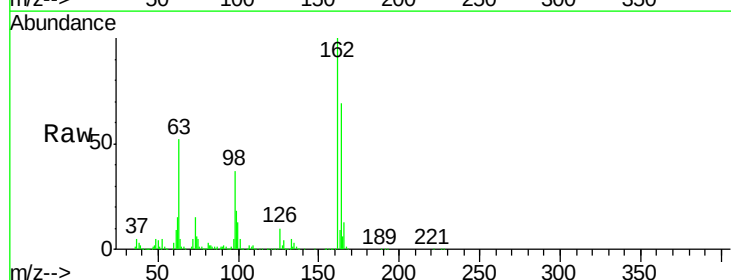
Manual Integrations
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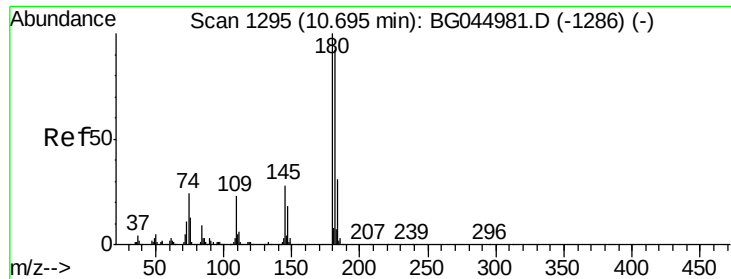
mohammad
 4/16/2020 12:54:52 PM



#29
 2,4-Dichlorophenol
 Concen: 95.611 ng
 RT: 10.48 min Scan# 1259
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	68.9	45.0	85.0	
98	36.7	15.2	55.2	





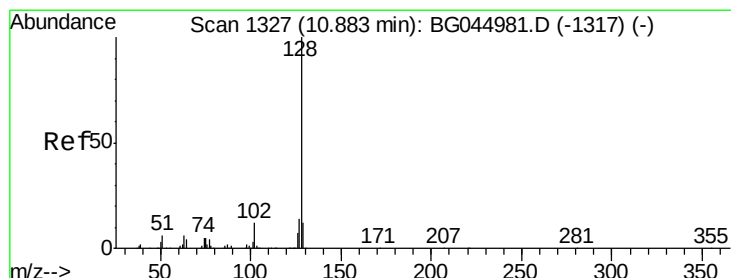
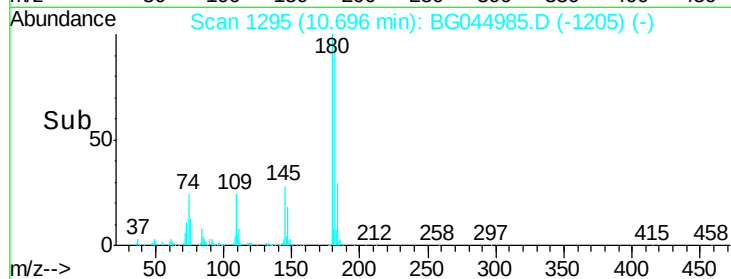
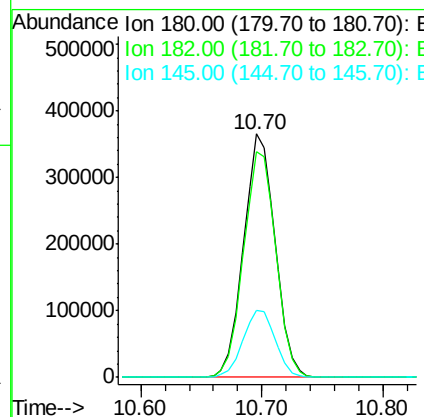
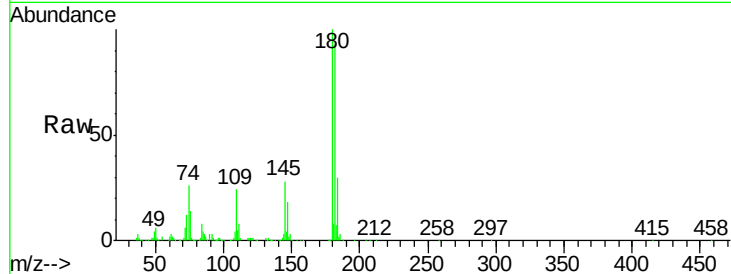
#30
1,2,4-Trichlorobenzene
Concen: 90.228 ng
RT: 10.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.6	73.3	109.9
145	27.6	22.6	33.8

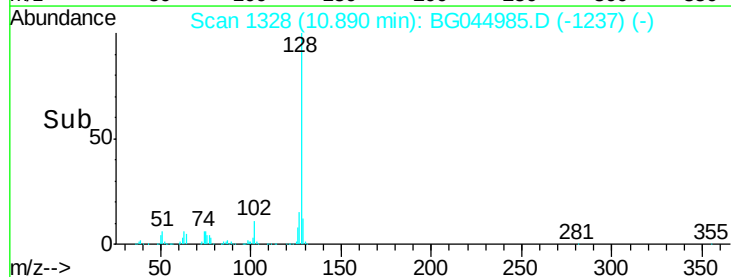
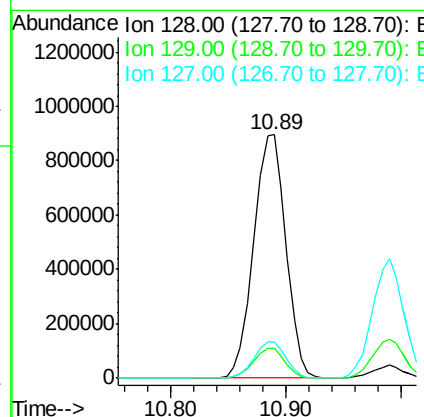
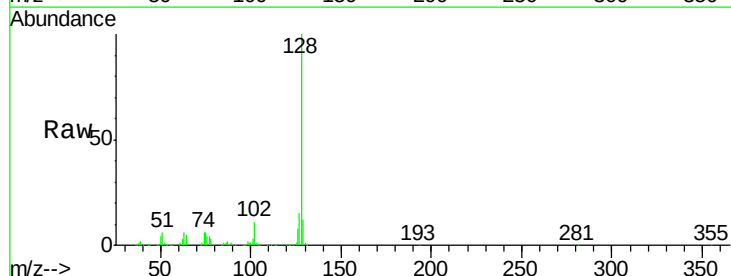
Manual Integrations
APPROVED

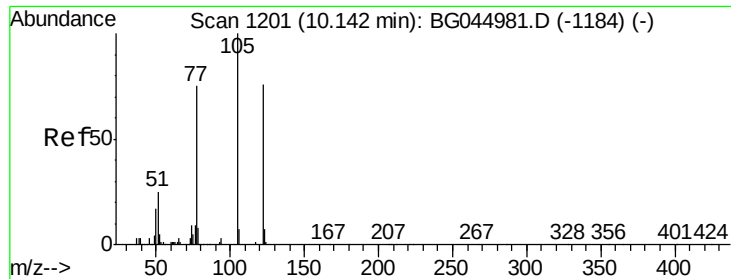
mohammad
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#31
Naphthalene
Concen: 86.546 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.4	14.2
127	15.1	10.8	16.2





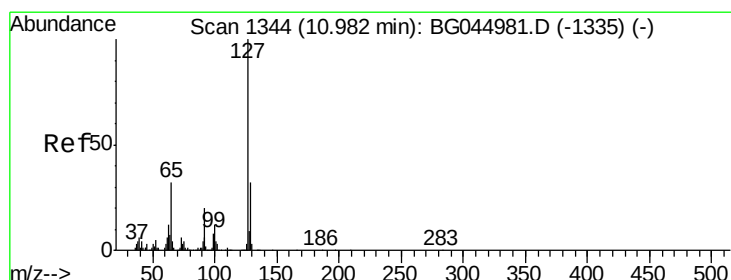
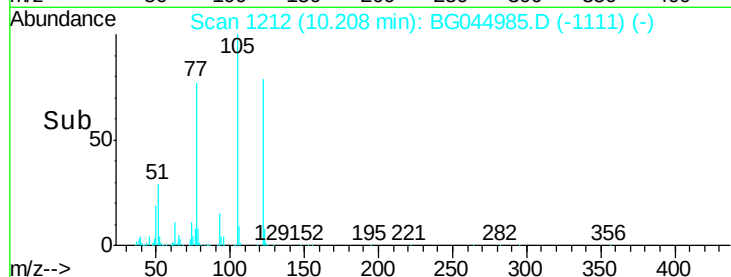
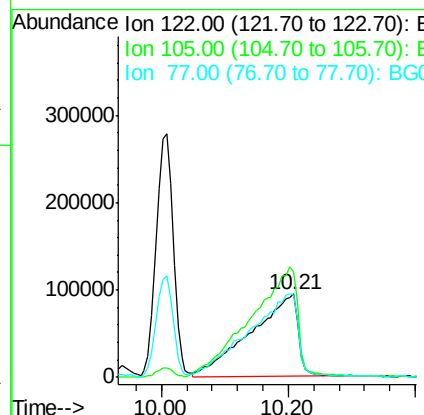
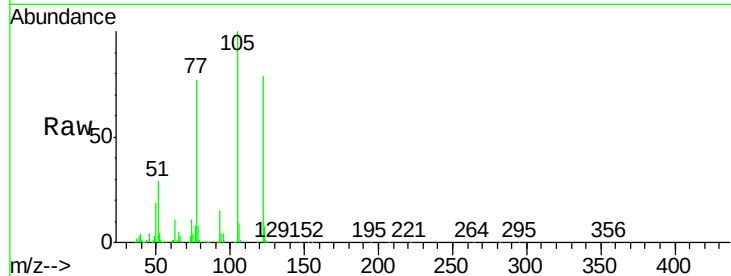
#32
Benzoic acid
Concen: 132.606 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.07 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
105	127.4	108.4	148.4
77	98.5	78.8	118.8

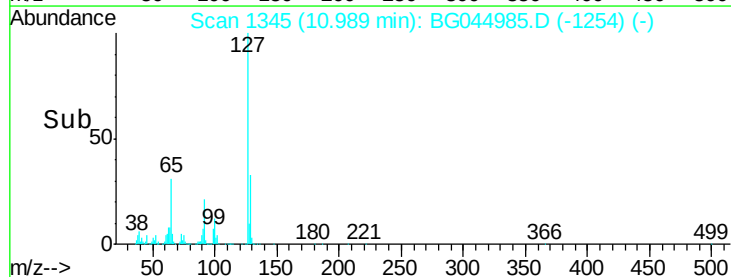
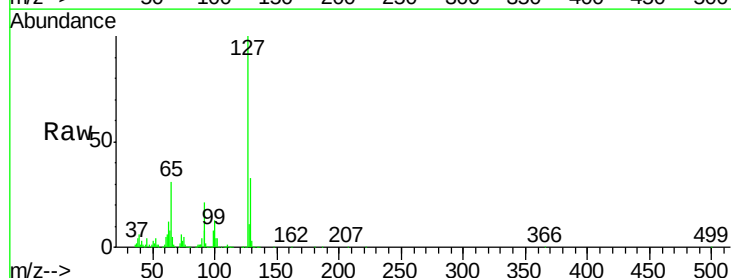
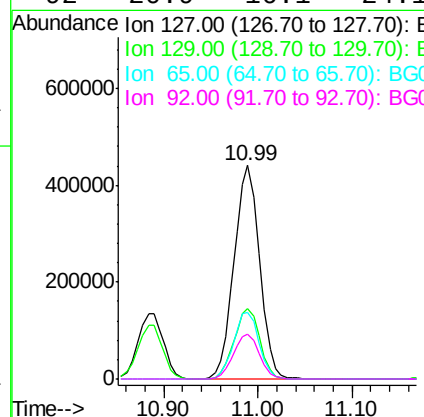
Manual Integrations
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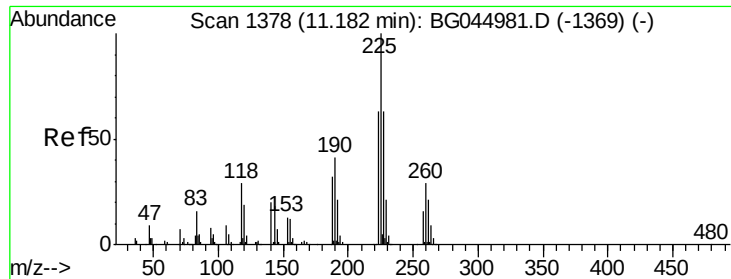
mohammad
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#33
4-Chloroaniline
Concen: 91.337 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5
65	31.2	25.4	38.2
92	20.9	16.1	24.1





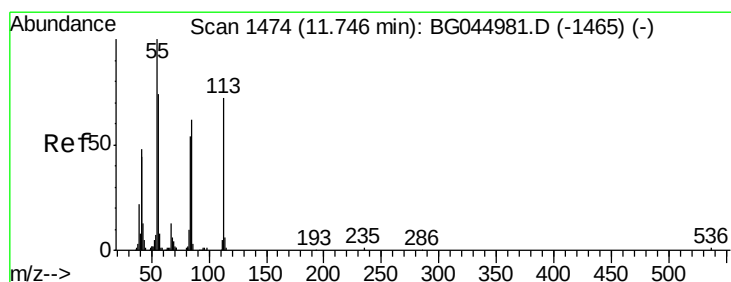
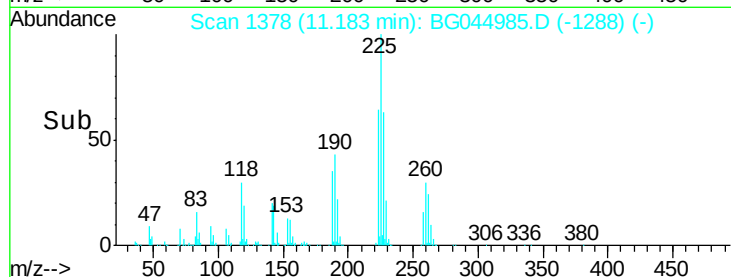
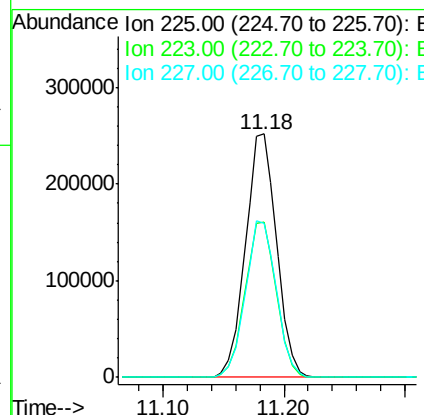
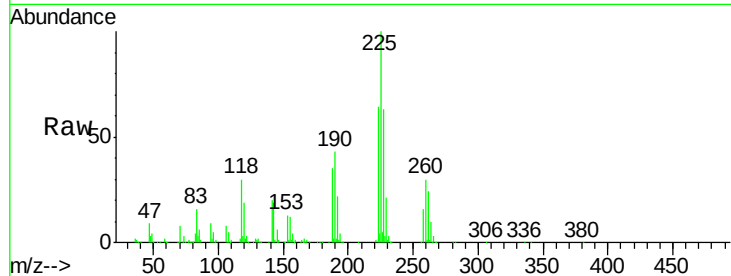
#34
Hexachlorobutadiene
Concen: 93.391 ng
RT: 11.18 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.7	76.1
227	63.1	50.2	75.2

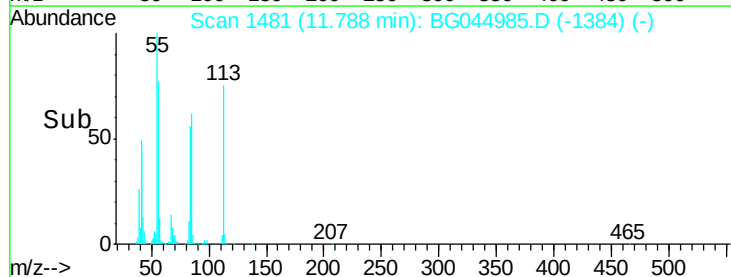
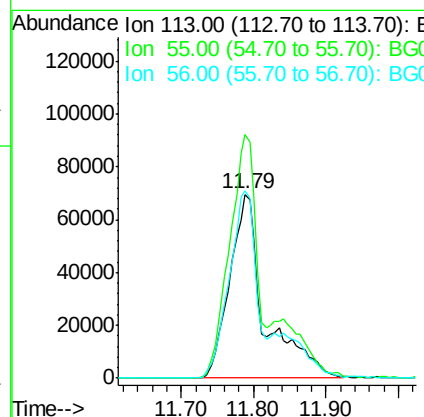
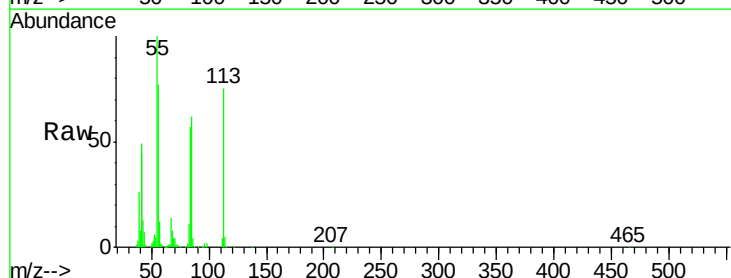
Manual Integrations
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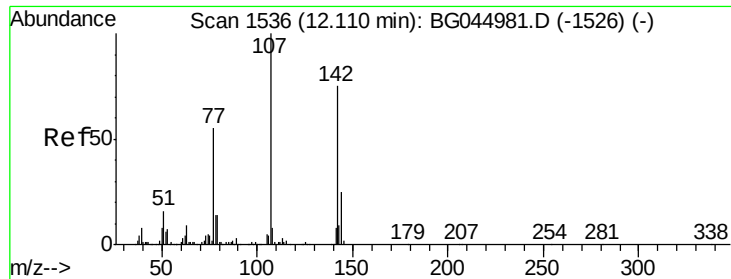
mohammad
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#35
Caprolactam
Concen: 100.797 ng m
RT: 11.79 min Scan# 1481
Delta R.T. 0.04 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
113	100		
55	132.6	118.8	158.8
56	101.9	82.6	122.6





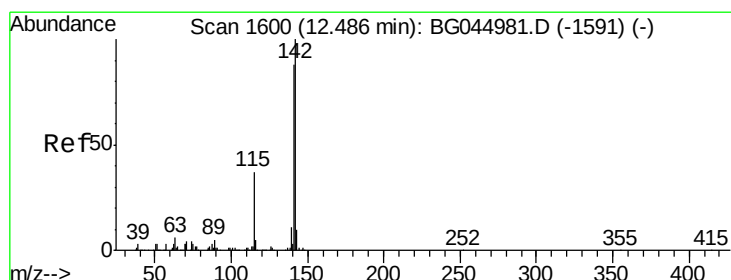
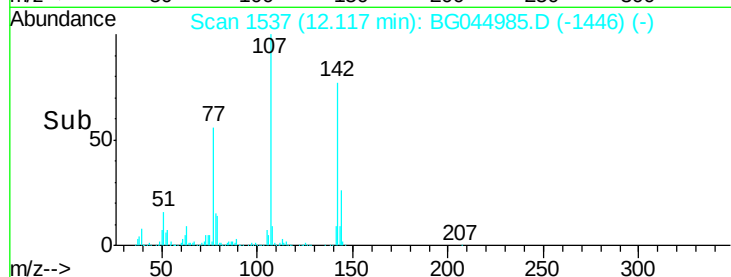
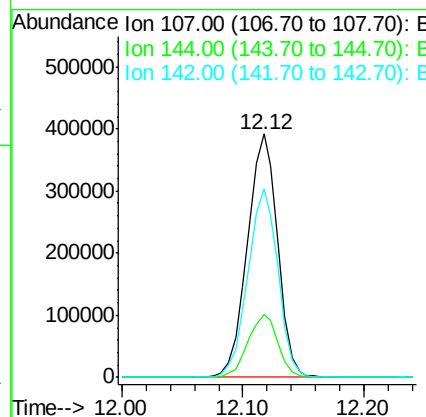
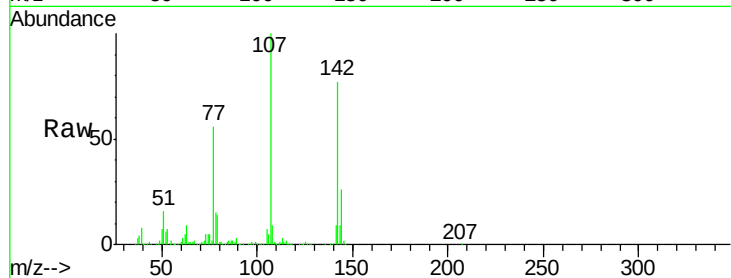
#36
 4-Chloro-3-methylphenol
 Concen: 93.040 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.0	19.8	29.6
142	77.3	59.7	89.5

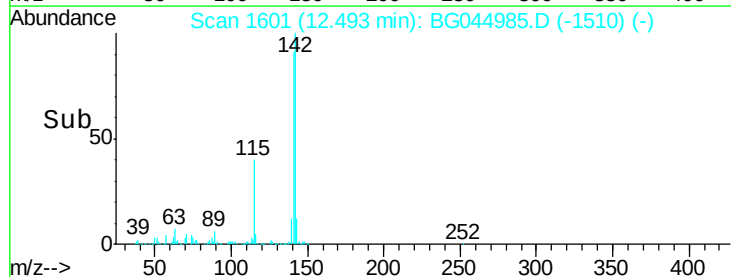
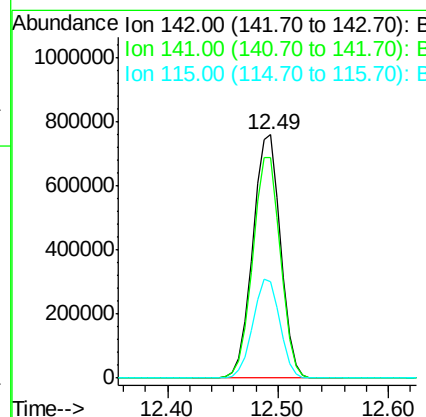
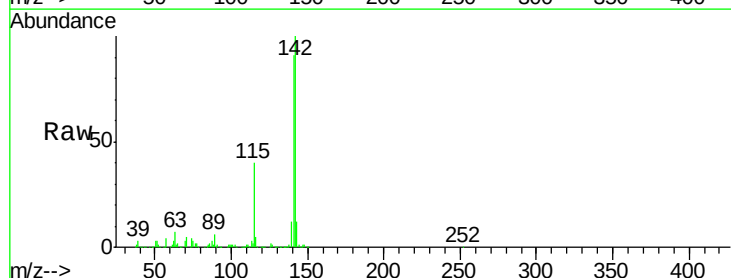
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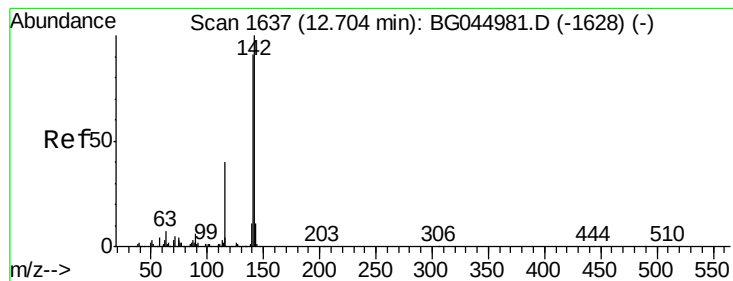
mohammad
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#37
 2-Methylnaphthalene
 Concen: 89.012 ng
 RT: 12.49 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.3	105.5
115	39.5	29.8	44.6





#38

1-Methylnaphthalene

Concen: 89.723 ng

RT: 12.71 min Scan# 1638

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:142 Resp: 1269589

Ion Ratio Lower Upper

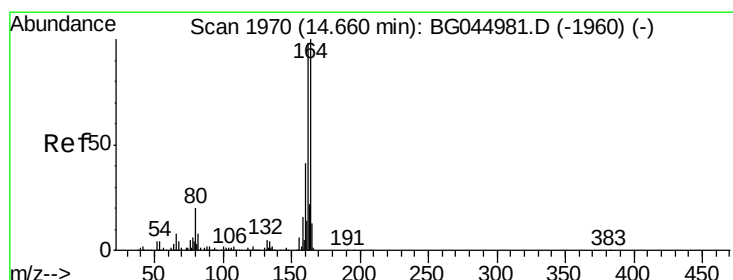
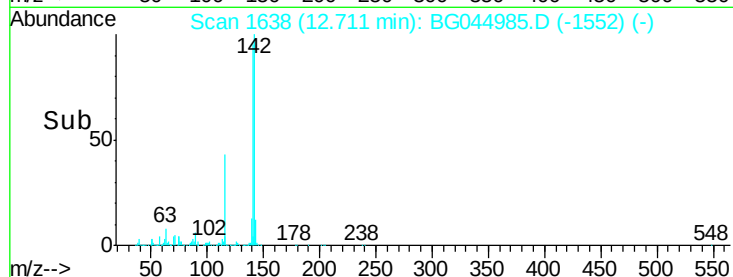
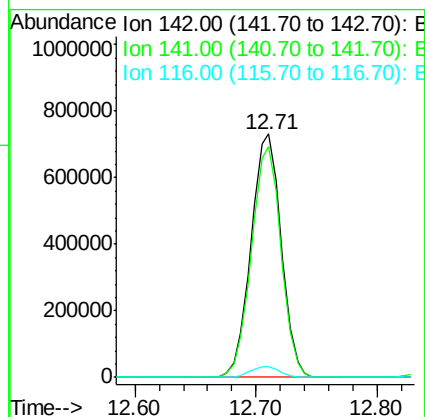
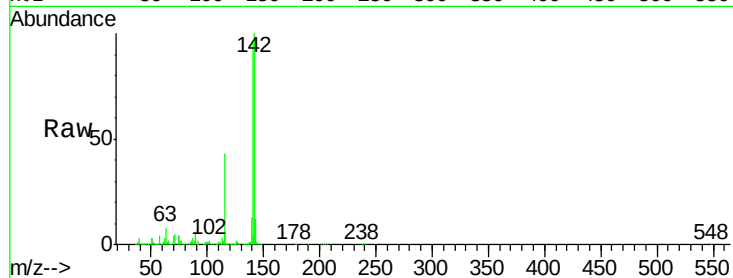
142 100

141 94.9 72.7 109.1

116 4.1 3.1 4.7

Manual Integrations
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#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

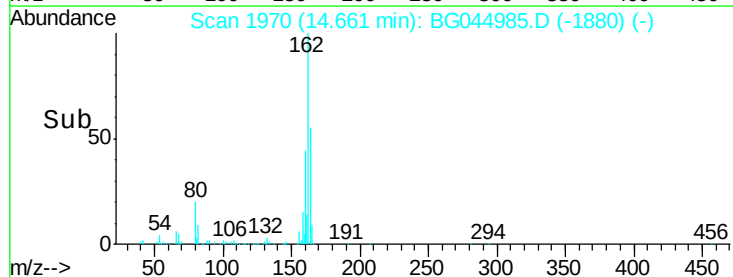
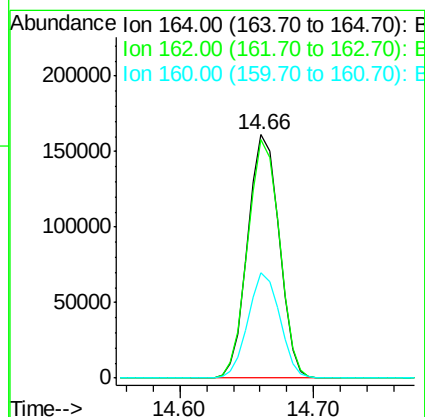
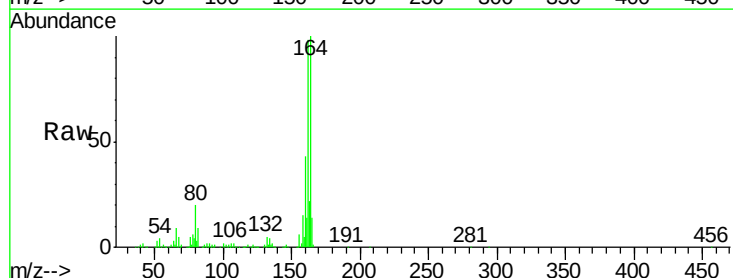
Tgt Ion:164 Resp: 262788

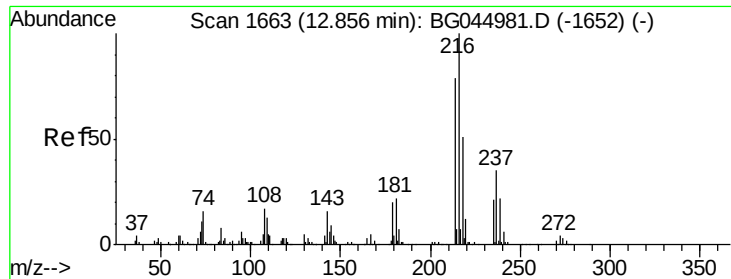
Ion Ratio Lower Upper

164 100

162 98.1 78.7 118.1

160 43.5 32.8 49.2





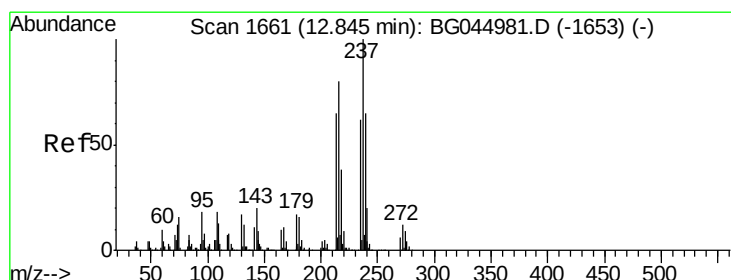
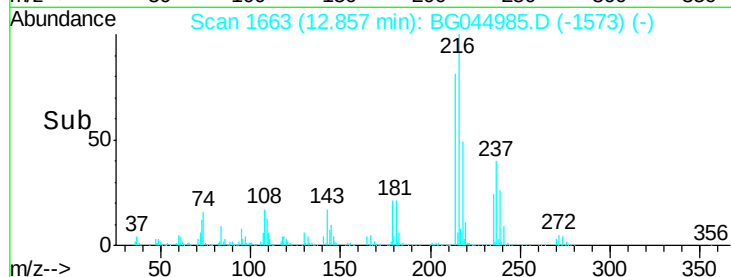
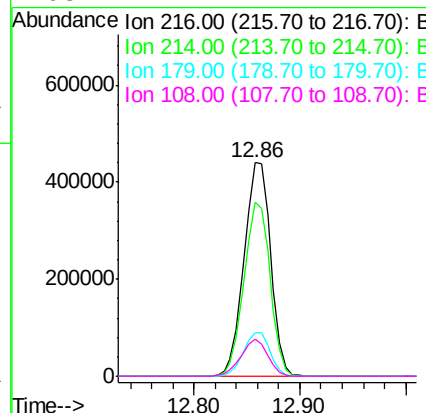
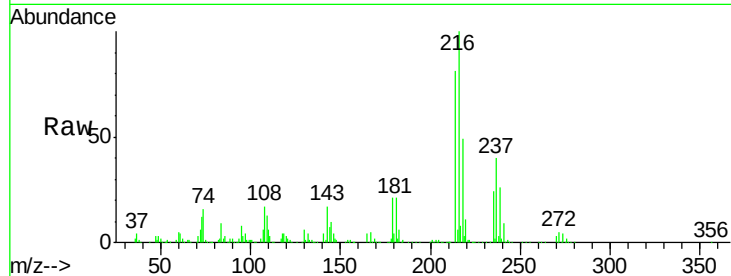
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 88.611 ng
 RT: 12.86 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.8		63.0	94.6	
179	20.3		15.8	23.8	
108	17.2		14.2	21.2	

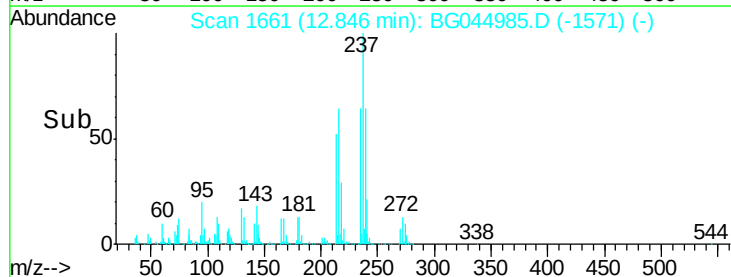
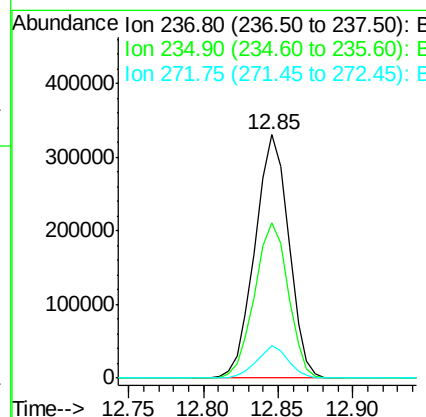
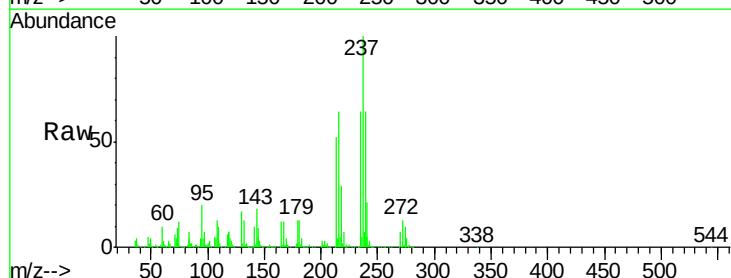
Manual Integrations
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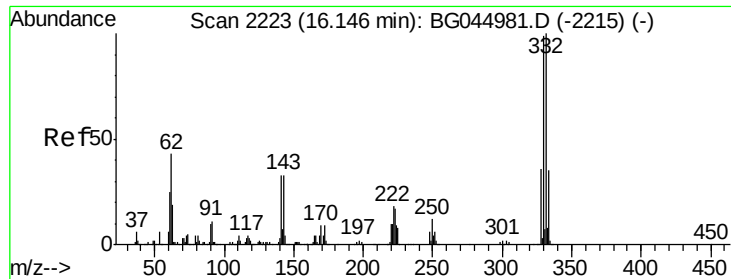
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#41
 Hexachlorocyclopentadiene
 Concen: 109.111 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.7		41.6	81.6	
272	13.2		0.0	32.1	





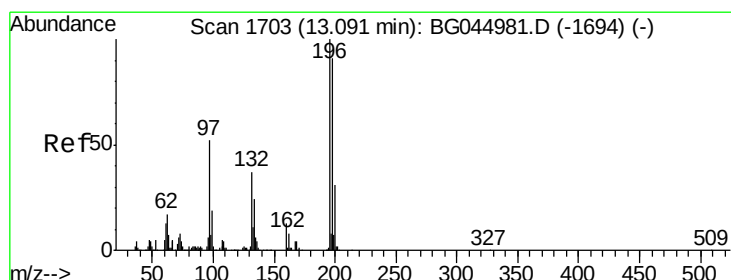
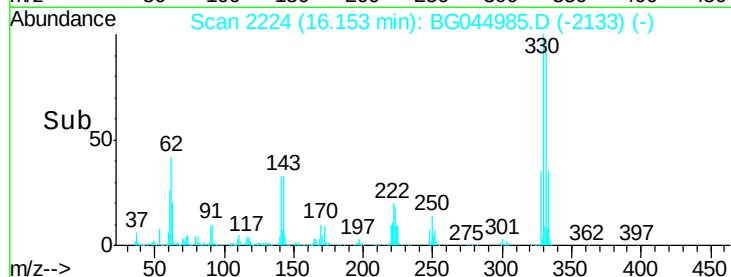
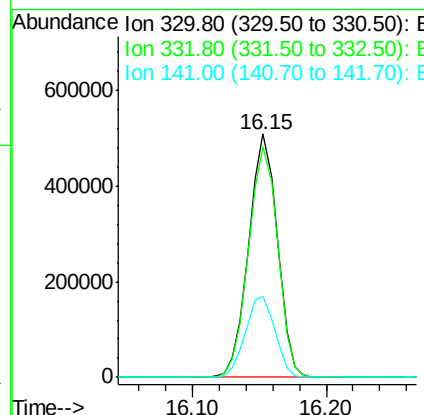
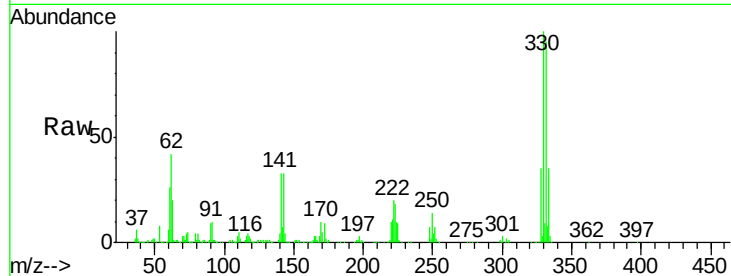
#42
 2,4,6-Tribromophenol
 Concen: 219.381 ng
 RT: 16.15 min Scan# 2224
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	79.1	118.7	
141	34.4	27.1	40.7	

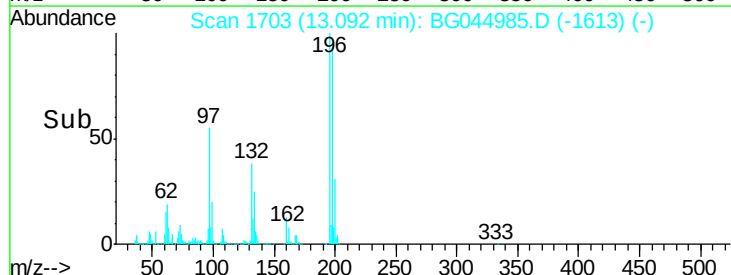
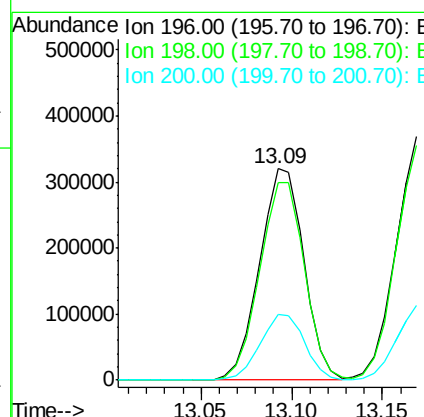
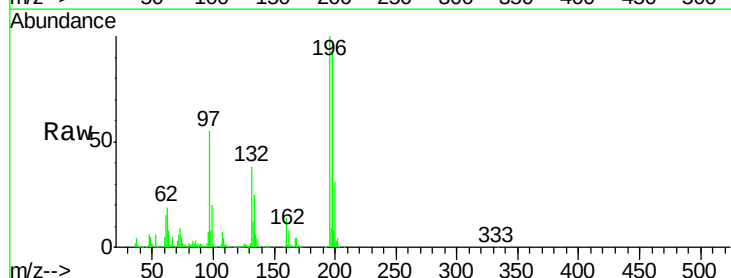
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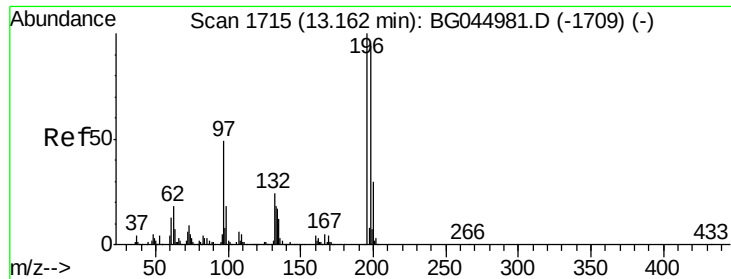
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#43
 2,4,6-Trichlorophenol
 Concen: 94.770 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.3	72.5	108.7	
200	31.1	24.5	36.7	





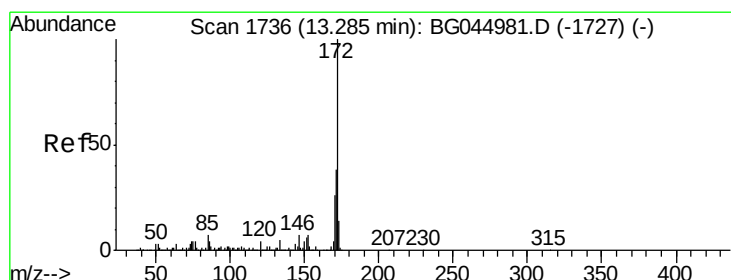
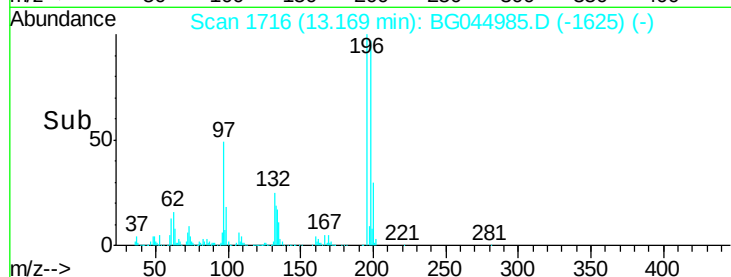
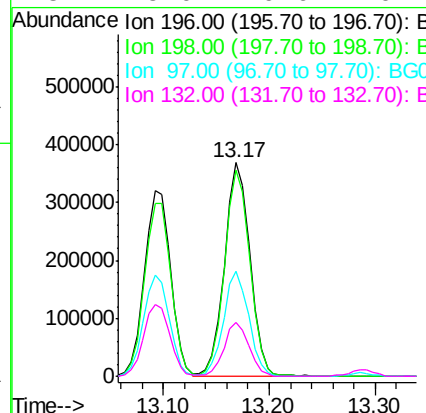
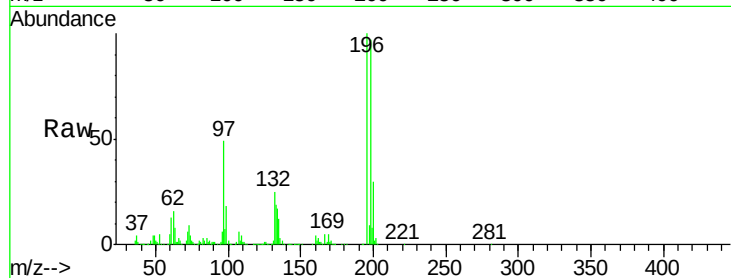
#44
2,4,5-Trichlorophenol
Concen: 103.151 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:	196	Resp:	614409
Ion Ratio	Lower	Upper	
196	100		
198	96.5	75.7	113.5
97	49.0	39.6	59.4
132	25.0	19.6	29.4

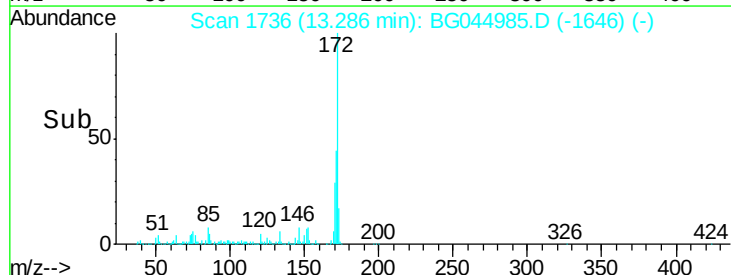
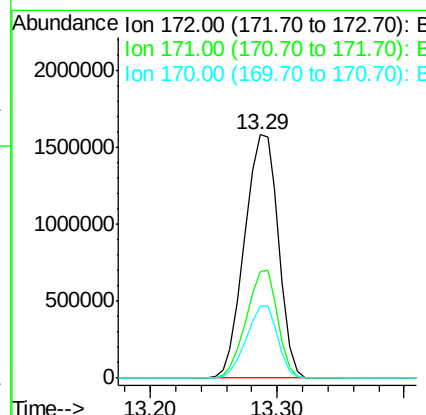
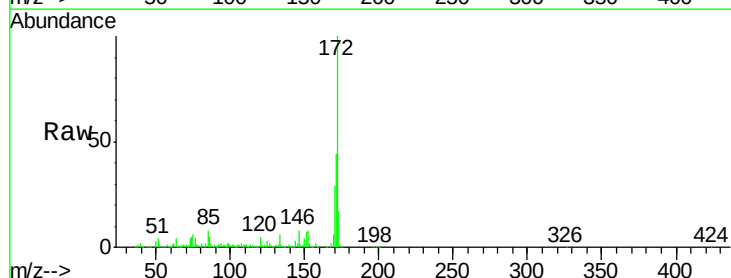
Manual Integrations
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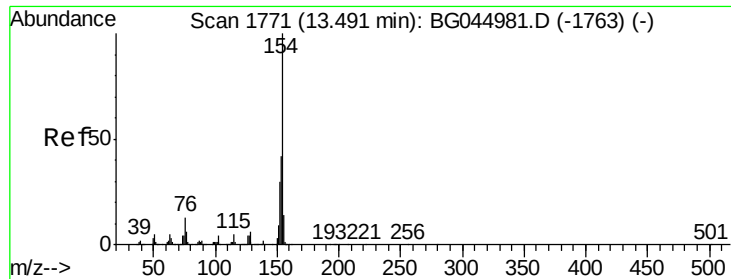
mohammad
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#45
2-Fluorobiphenyl
Concen: 158.846 ng
RT: 13.29 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion:	172	Resp:	2914925
Ion Ratio	Lower	Upper	
172	100		
171	43.9	30.6	46.0
170	29.4	20.5	30.7





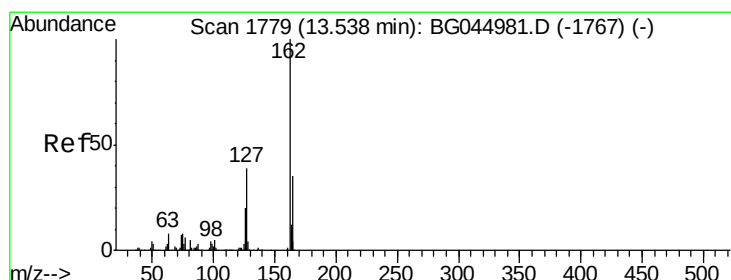
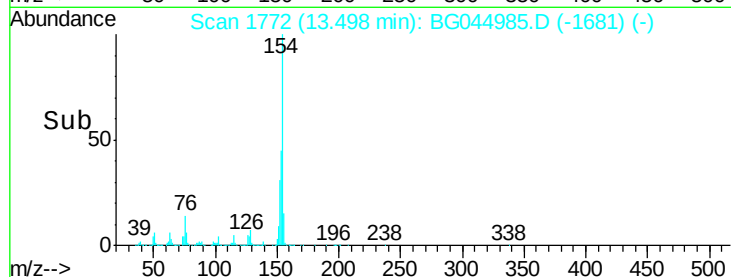
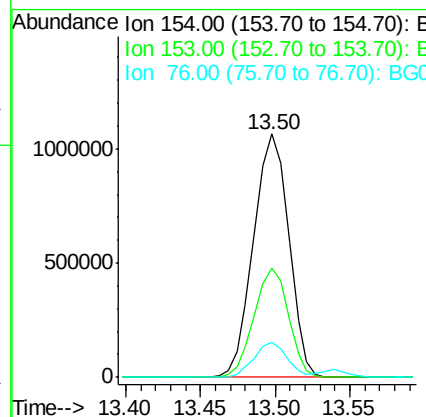
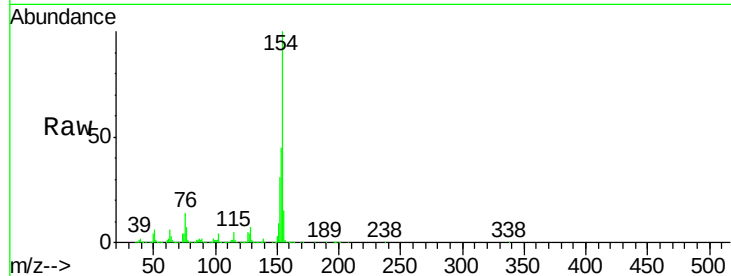
#46
 1,1'-Biphenyl
 Concen: 82.834 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	45.1	21.9	61.9
76	14.2	0.0	33.1

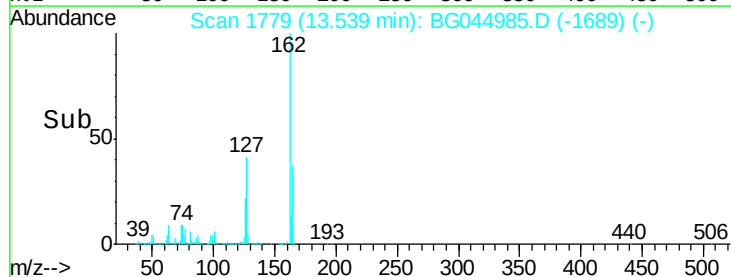
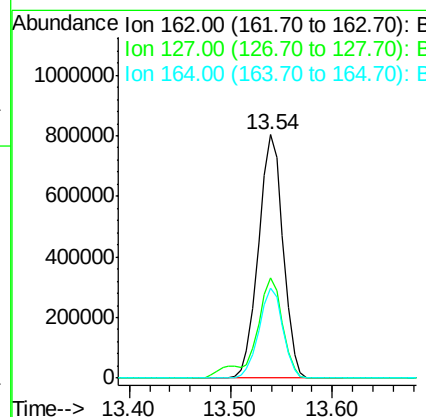
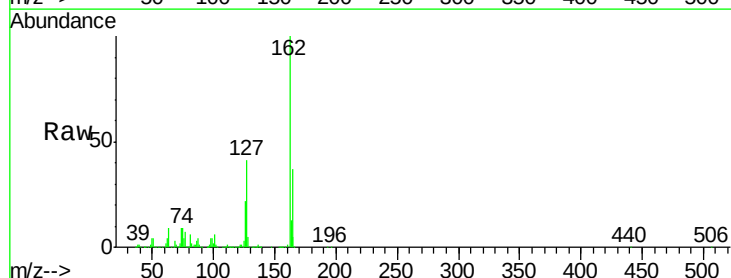
Manual Integrations
 APPROVED

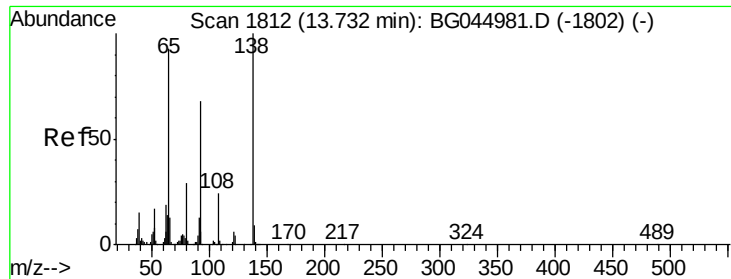
mohammad
 4/16/2020 12:54:52 PM



#47
 2-Chloronaphthalene
 Concen: 83.683 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	31.3	46.9
164	37.0	27.8	41.8





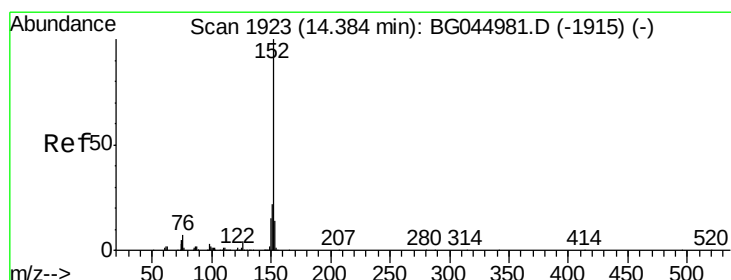
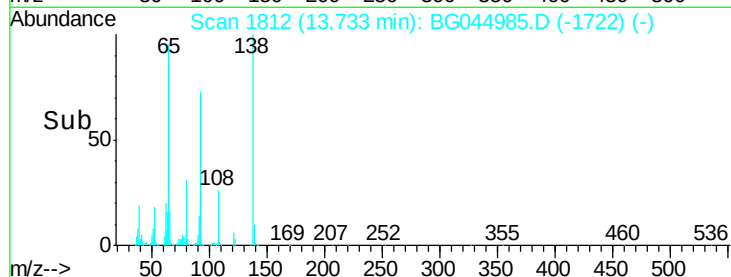
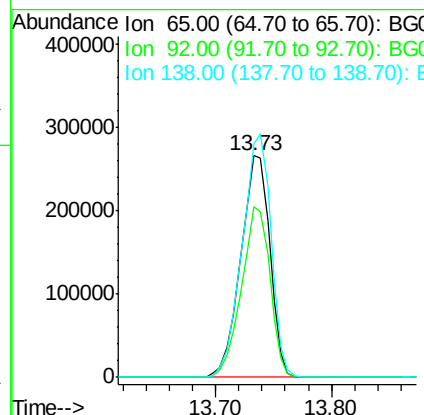
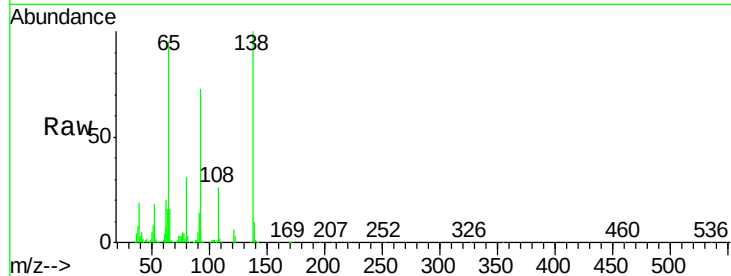
#48
2-Nitroaniline
Concen: 83.063 ng
RT: 13.73 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.9	58.3	87.5
138	105.3	85.6	128.4

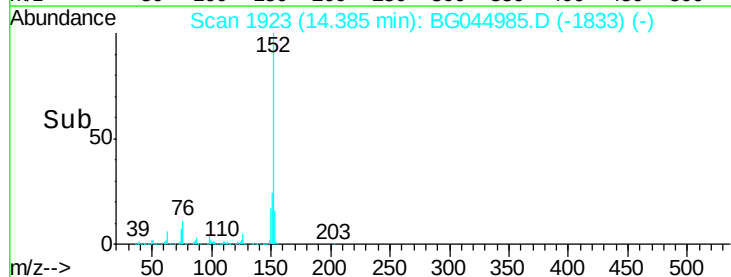
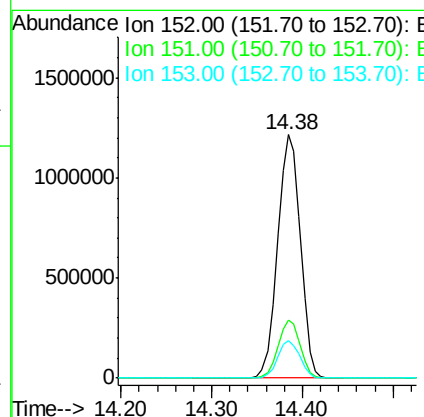
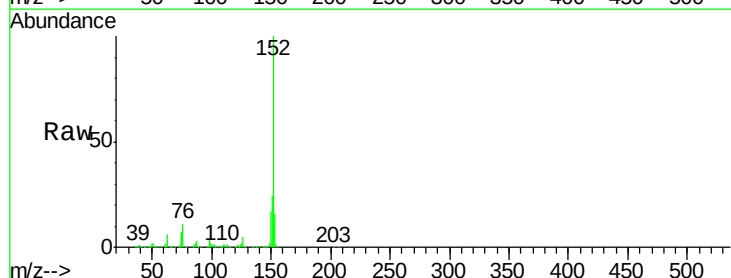
Manual Integrations
APPROVED

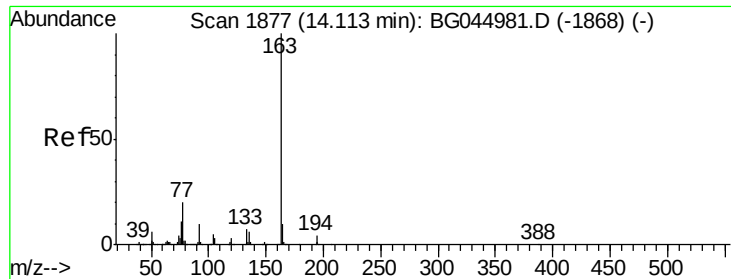
mohammad
4/16/2020 12:54:52 PM



#49
Acenaphthylene
Concen: 84.983 ng
RT: 14.38 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.1	17.2	25.8
153	15.5	11.0	16.4





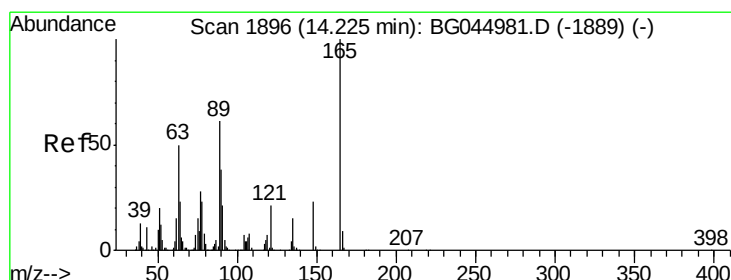
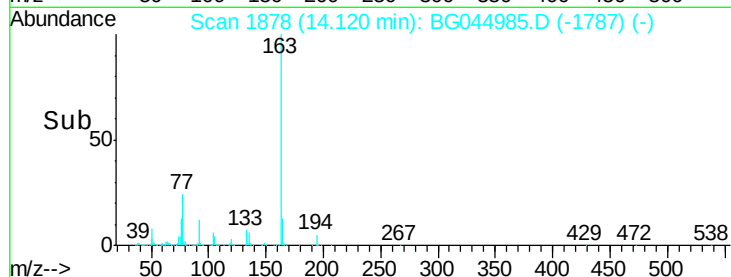
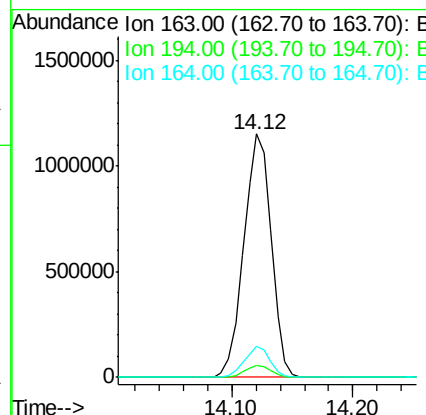
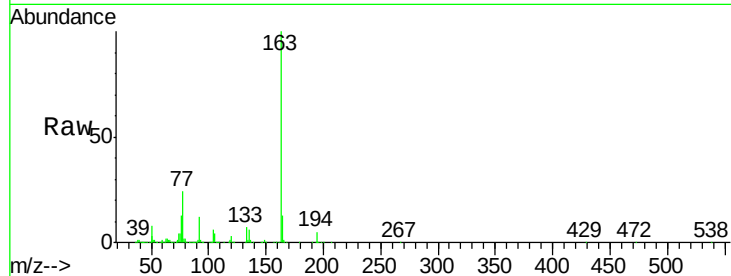
#50
Dimethylphthalate
Concen: 86.875 ng
RT: 14.12 min Scan# 1878
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.5	5.3
164	12.6	8.2	12.4

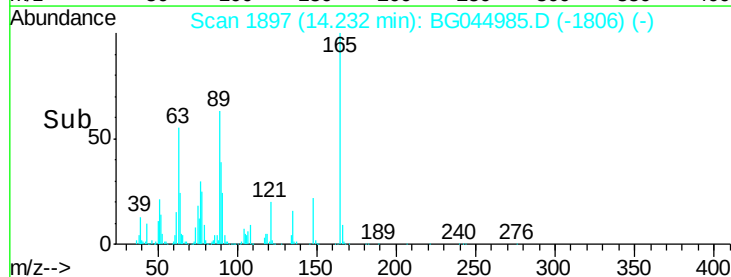
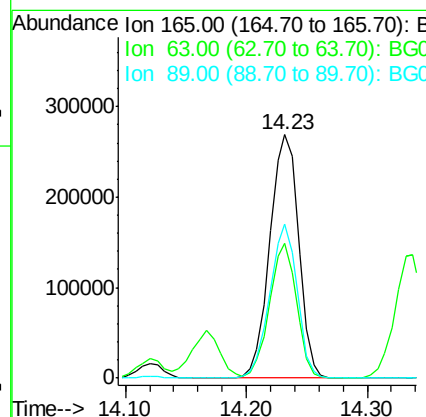
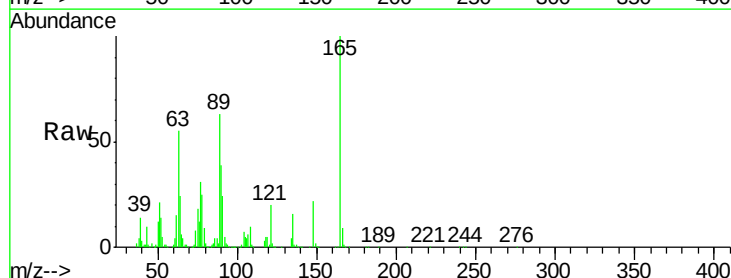
Manual Integrations
APPROVED

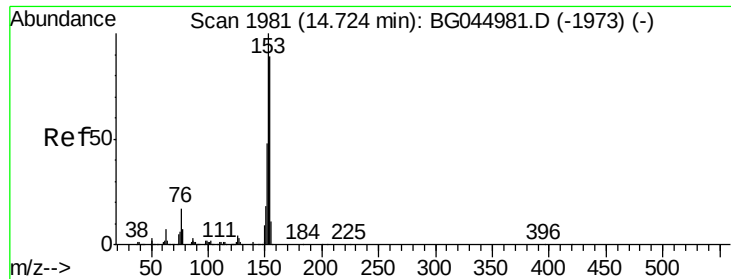
mohammad
4/16/2020 12:54:52 PM



#51
2,6-Dinitrotoluene
Concen: 104.626 ng
RT: 14.23 min Scan# 1897
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.2	40.4	60.6
89	63.0	49.1	73.7





#52

Acenaphthene

Concen: 92.622 ng/mL

RT: 14.73 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:154 Resp: 1524510

Ion Ratio Lower Upper

154 100

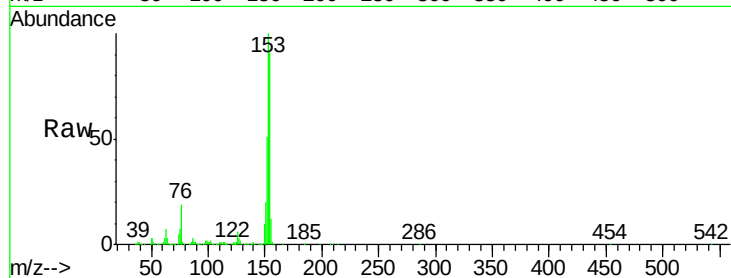
153 110.4 89.7 134.5

152 56.4 43.1 64.7

Manual Integrations
APPROVED

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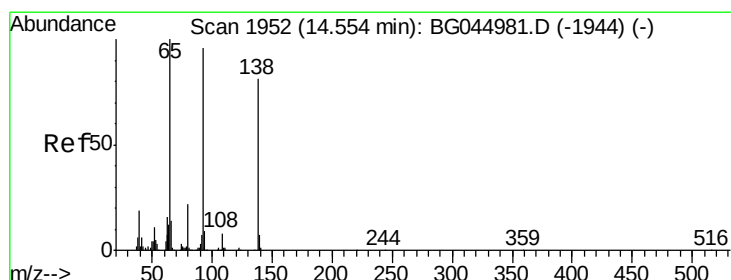
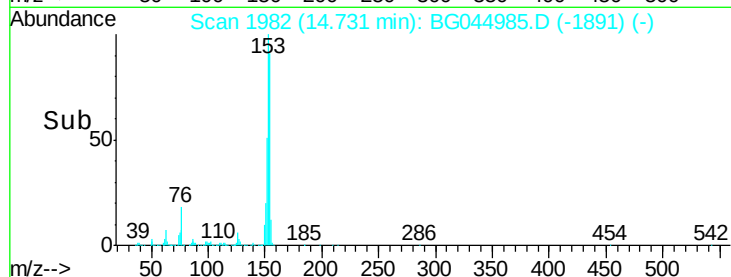
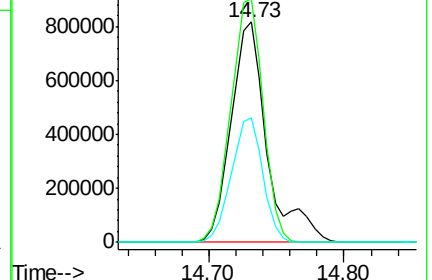
4/16/2020 12:54:52 PM



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: 98.147 ng/mL

RT: 14.56 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

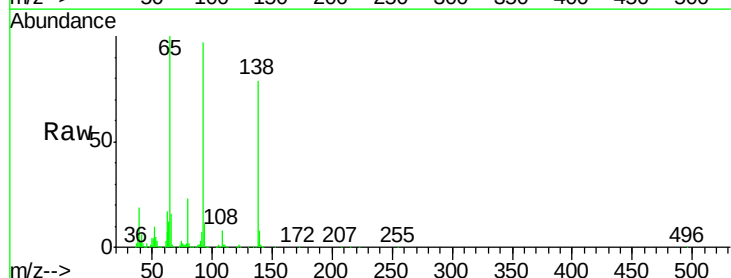
Tgt Ion:138 Resp: 476048

Ion Ratio Lower Upper

138 100

108 10.5 7.8 11.8

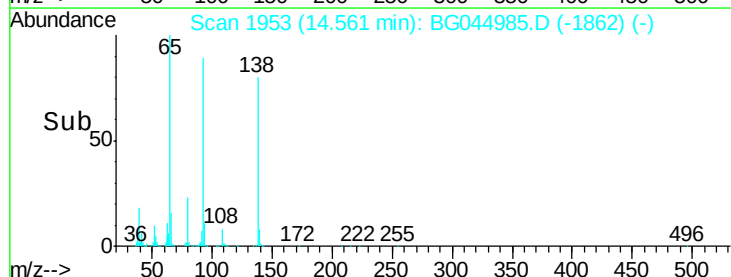
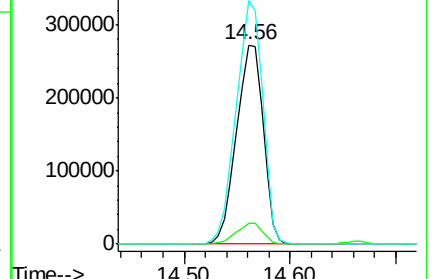
92 122.2 94.5 141.7

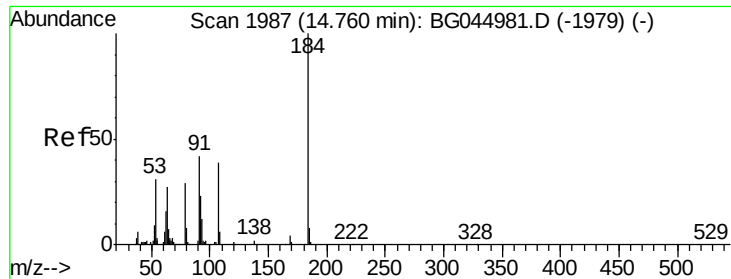


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





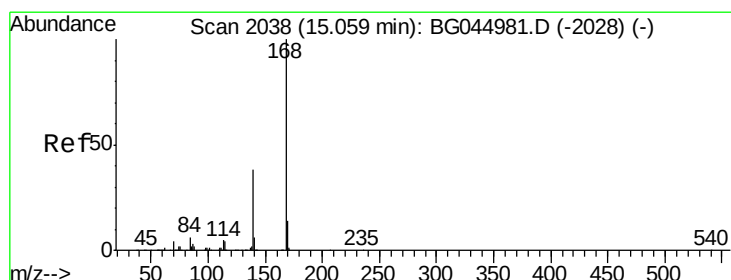
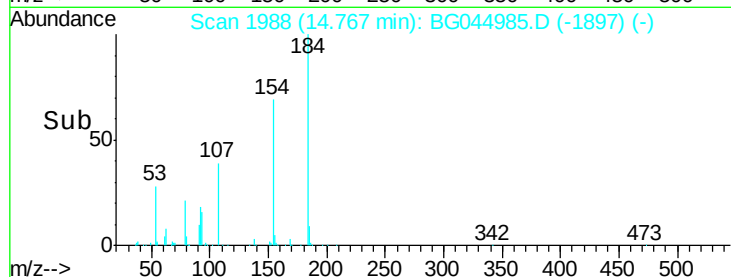
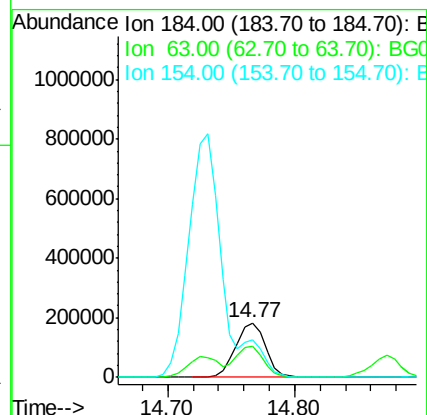
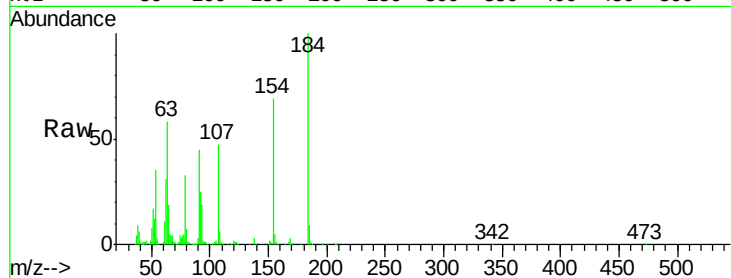
#54
2,4-Dinitrophenol
Concen: 159.216 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.2	41.5	62.3
154	69.3	52.3	78.5

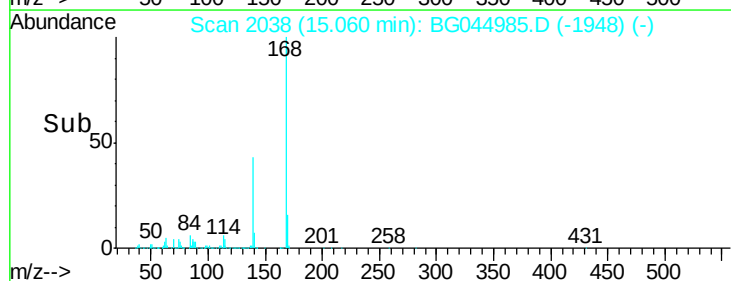
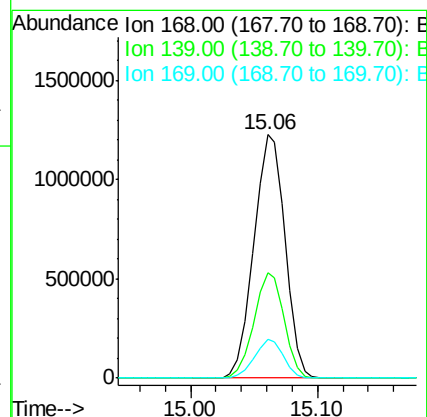
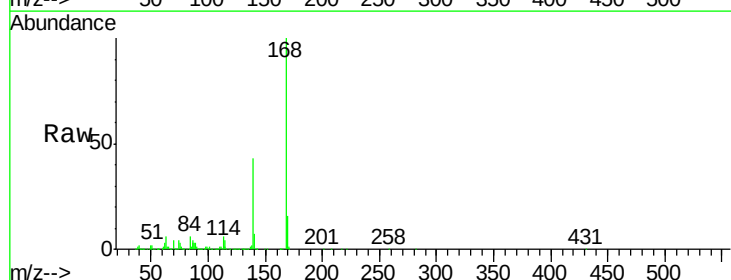
Manual Integrations
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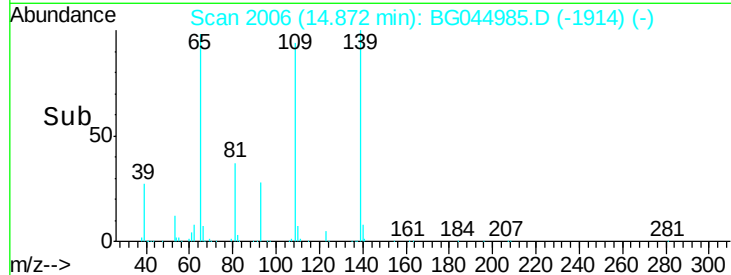
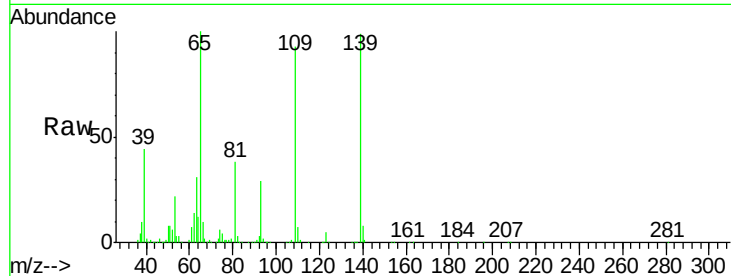
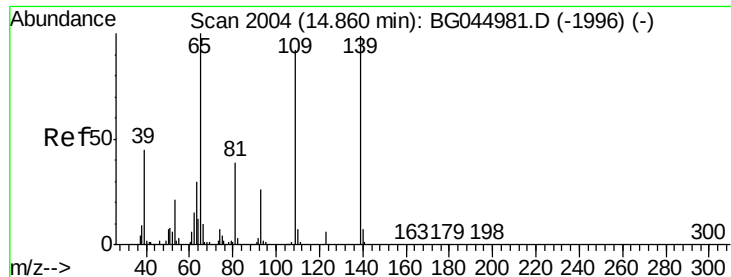
mohammad
4/16/2020 12:54:52 PM



#55
Dibenzofuran
Concen: 87.734 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.3	30.4	45.6
169	15.8	11.0	16.4





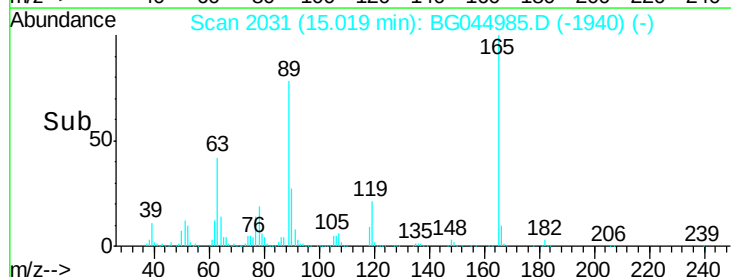
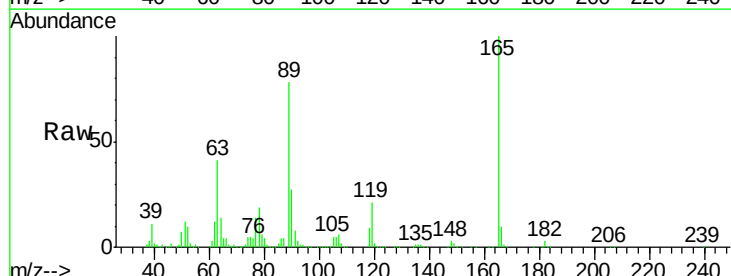
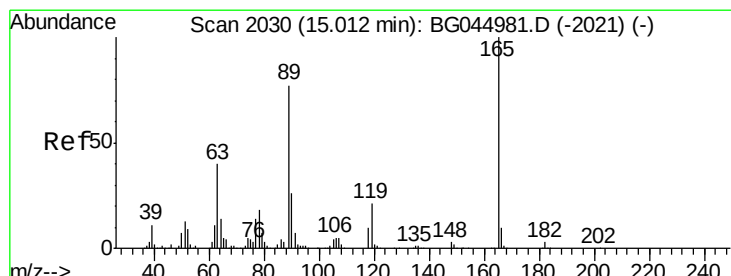
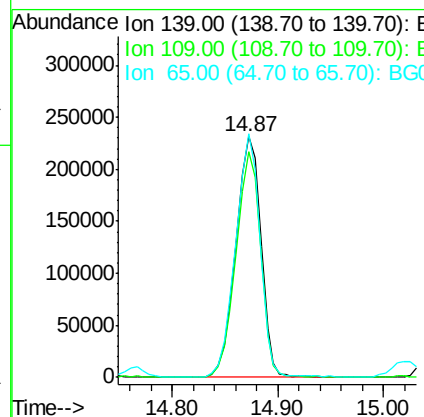
#56
4-Nitrophenol
Concen: 102.906 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	93.6	73.6	113.6	
65	101.0	81.2	121.2	

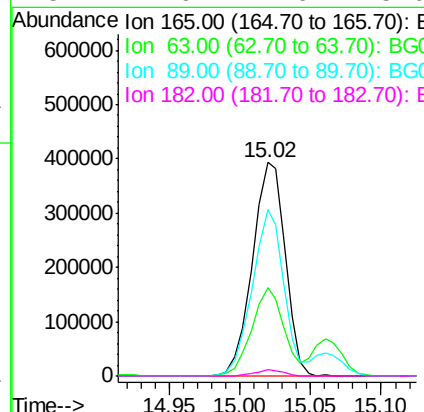
Manual Integrations
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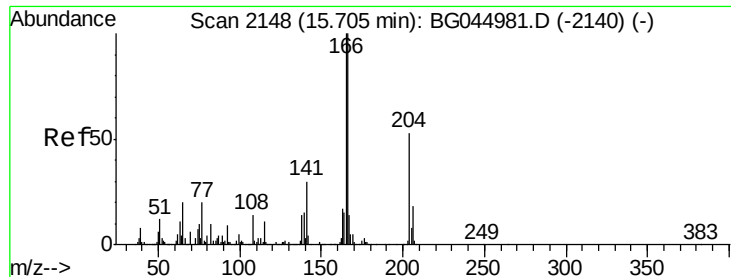
mohammad
4/16/2020 12:54:52 PM



#57
2,4-Dinitrotoluene
Concen: 110.915 ng
RT: 15.02 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.5	32.2	48.2	
89	78.1	61.7	92.5	
182	2.9	2.0	3.0	





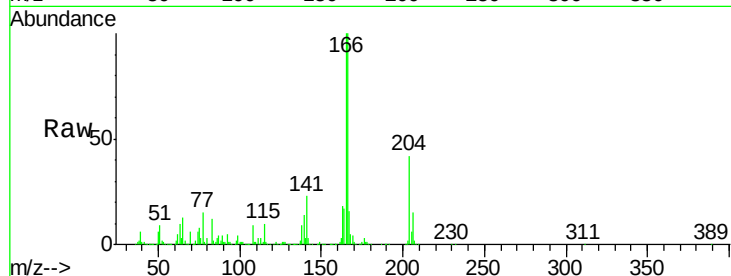
#58
 Fluorene
 Concen: 87.206 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.9	119.9
167	15.7	11.4	17.0

Manual Integrations
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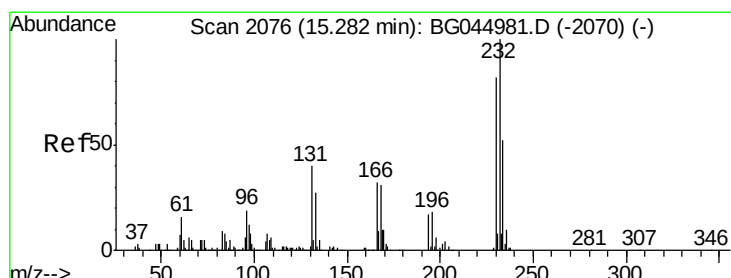
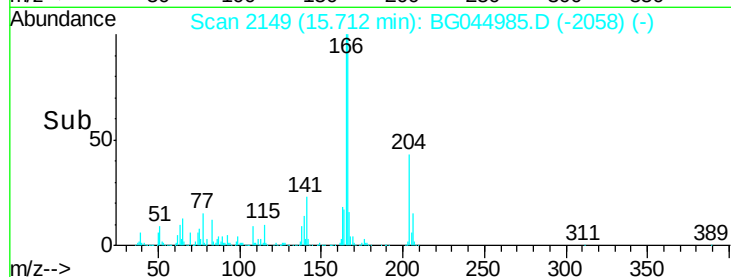
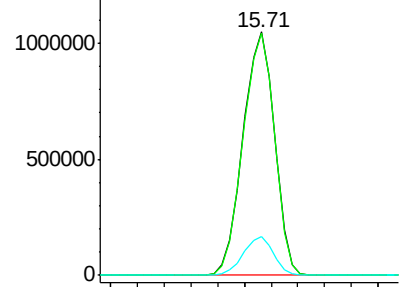


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 99.741 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.8	32.2	48.2
130	2.5	2.2	3.2
166	28.8	24.2	36.4

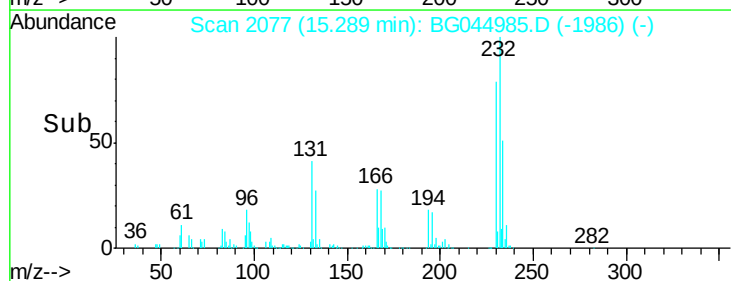
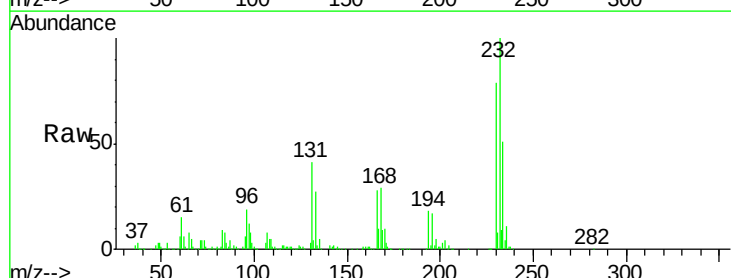
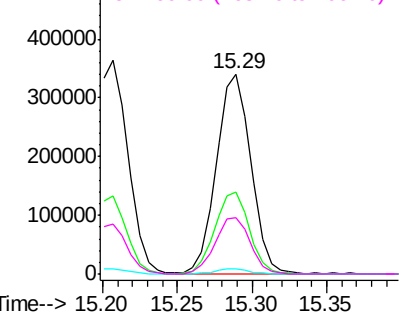
Abundance

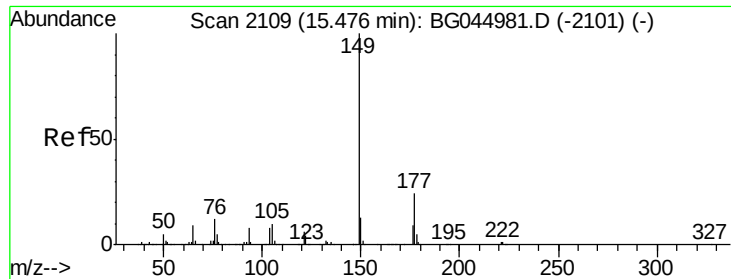
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#60

Diethylphthalate

Concen: 85.989 ng

RT: 15.48 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

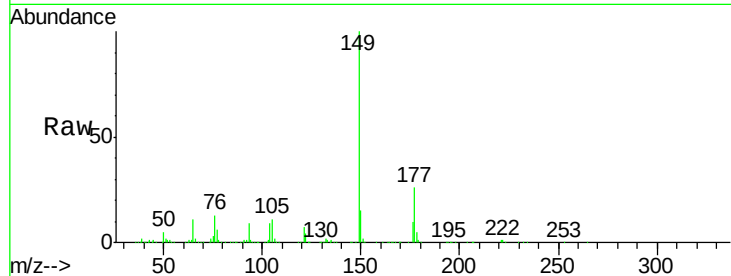
ClientSampleId :

SSTDICC100

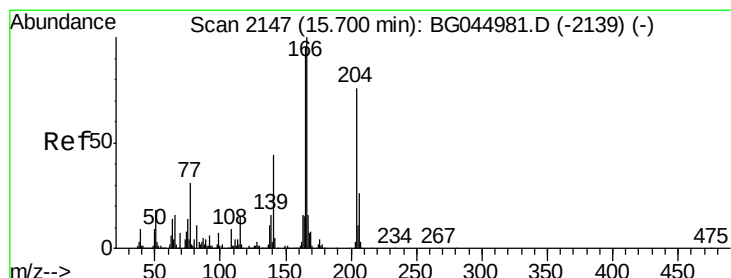
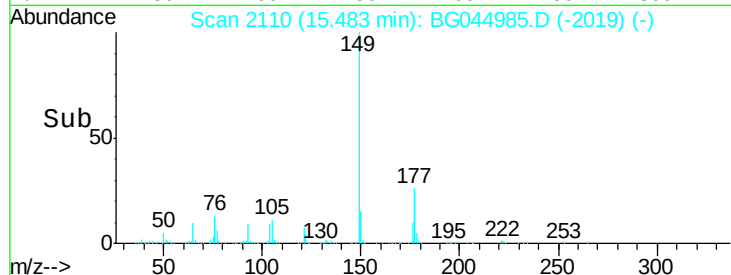
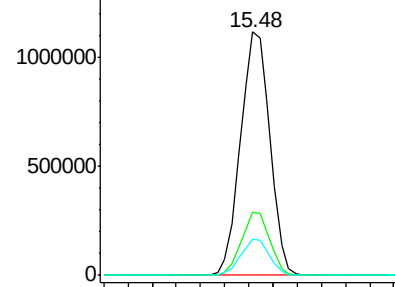
Tot Ion:	149	Resp:	1877123
Ion	Ratio	Lower	Upper
149	100		
177	26.1	18.9	28.3
150	14.9	10.6	15.8

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#61

4-Chlorophenyl-phenylether

Concen: 97.087 ng

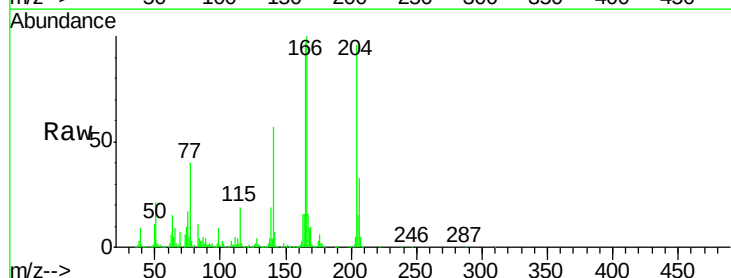
RT: 15.70 min Scan# 2147

Delta R.T. 0.00 min

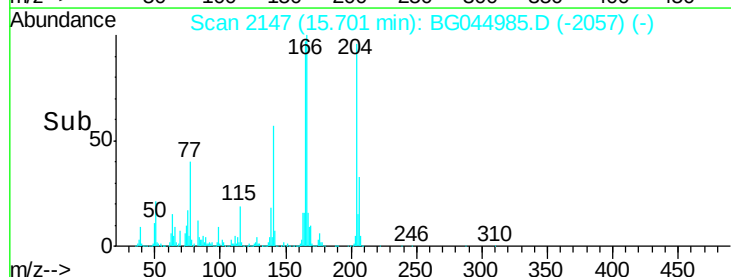
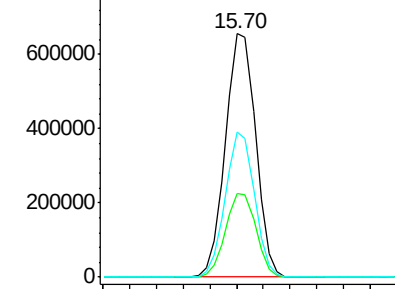
Lab File: BG044985.D

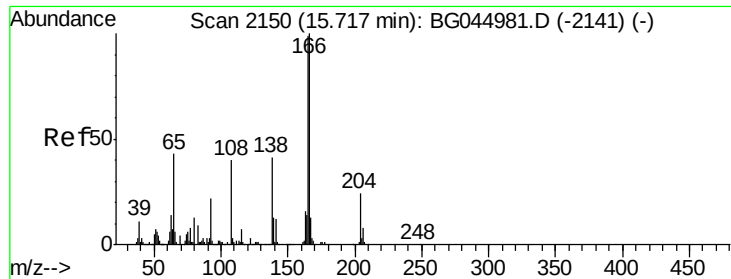
Acq: 15 Apr 2020 16:57

Tgt Ion:	204	Resp:	1026432
Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.9	40.3
141	59.6	46.3	69.5



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#62

4-Nitroaniline

Concen: 93.375 ng

RT: 15.74 min Scan# 2153

Delta R.T. 0.02 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:138 Resp: 482936

Ion Ratio Lower Upper

138 100

92 55.8 33.6 73.6

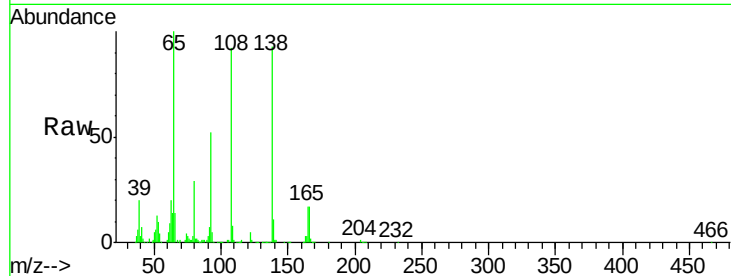
108 97.9 78.2 118.2

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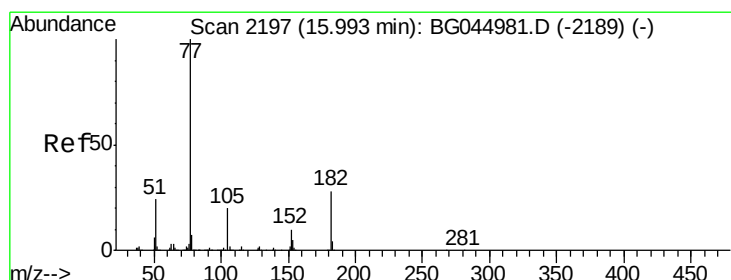
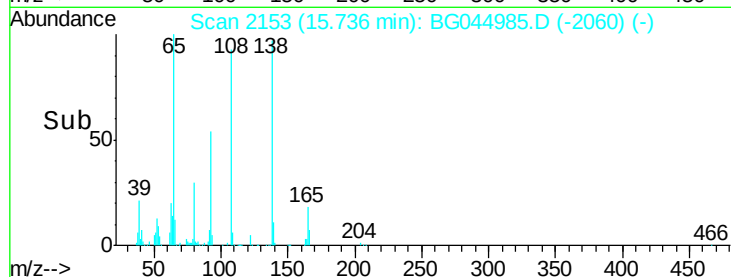
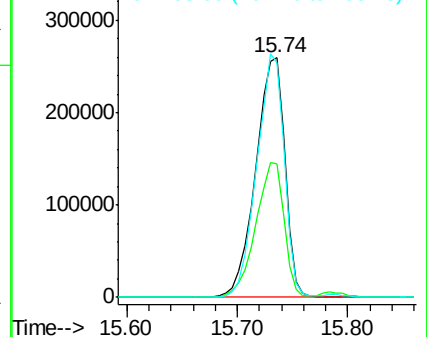
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 78.131 ng

RT: 16.00 min Scan# 2198

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Tgt Ion: 77 Resp: 1771171

Ion Ratio Lower Upper

77 100

182 30.5 8.4 48.4

105 22.3 0.5 40.5

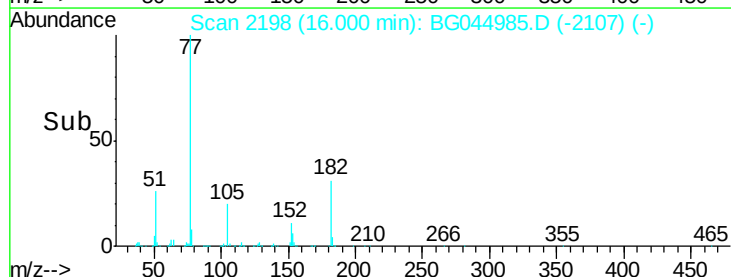
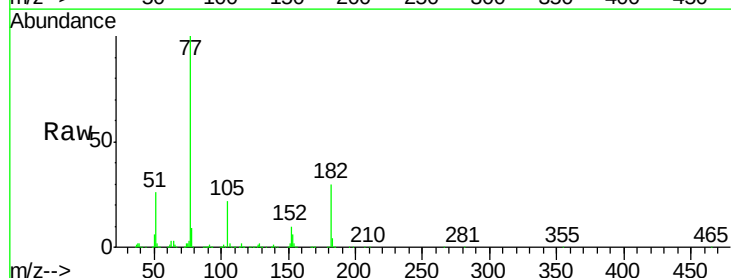
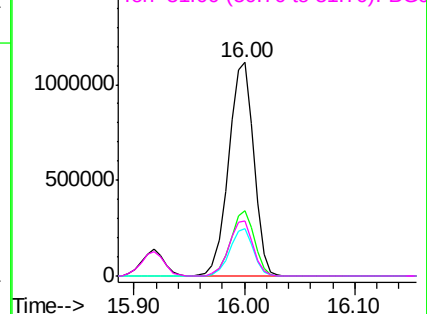
51 26.0 4.4 44.4

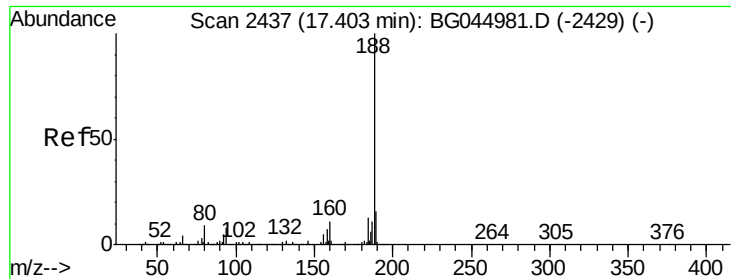
Abundance Ion 77.00 (76.70 to 77.70): BGC

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): BGC





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

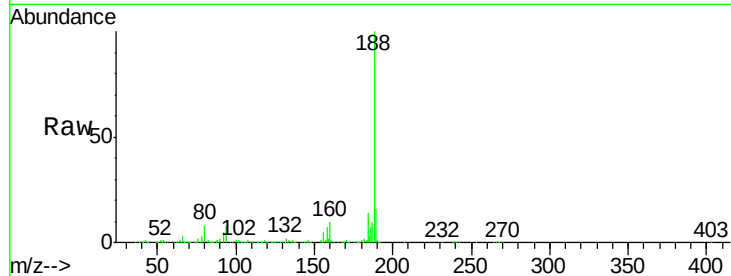
ClientSampleId :

SSTDICC100

Tot Ion:	188	Resp:	630256
Ion Ratio	Lower	Upper	
188	100		
94	7.9	6.2	9.4
80	8.4	7.0	10.6

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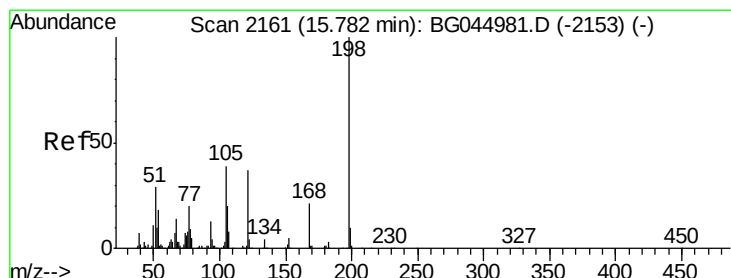
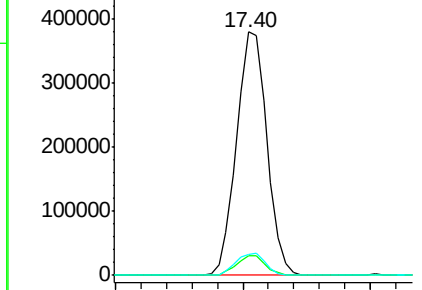
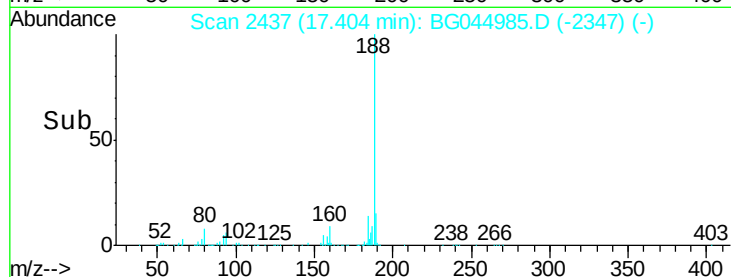
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG044985.D (-2347) (-)

Ion 80.00 (79.70 to 80.70): BG044985.D (-2347) (-)



#65

4,6-Dinitro-2-methylphenol

Concen: 148.080 ng

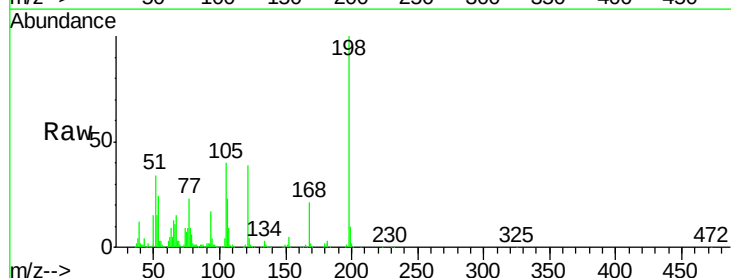
RT: 15.79 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

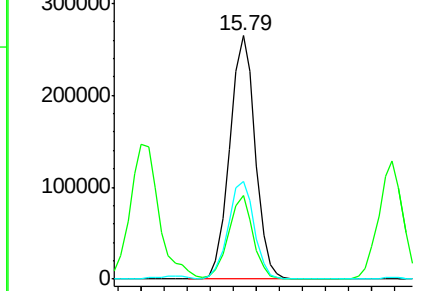
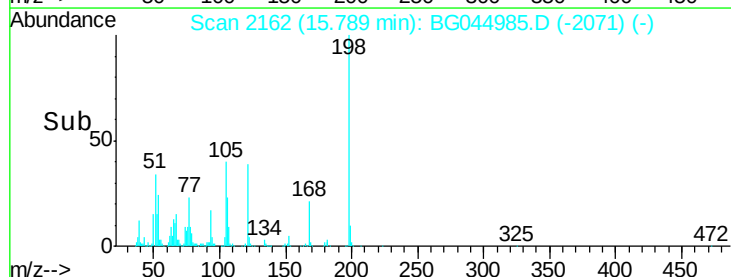
Tgt Ion:	198	Resp:	404160
Ion Ratio	Lower	Upper	
198	100		
51	34.1	10.0	50.0
105	40.0	18.9	58.9

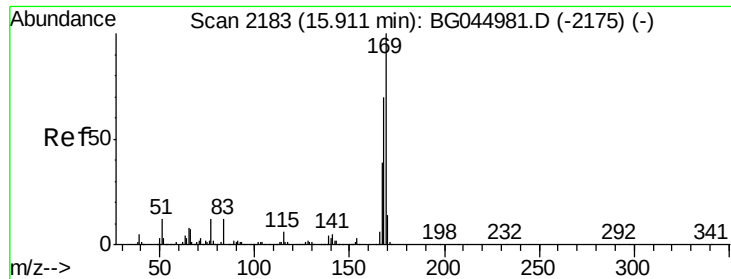


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG044985.D (-2071) (-)

Ion 105.00 (104.70 to 105.70): BG044985.D (-2071) (-)





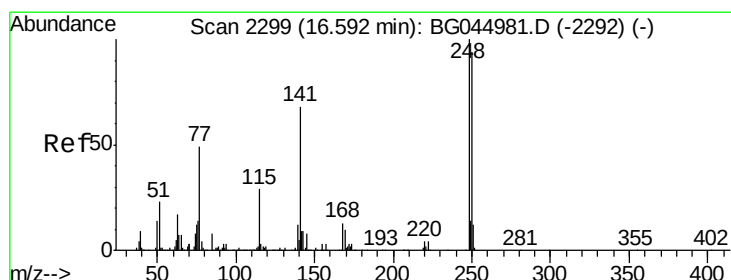
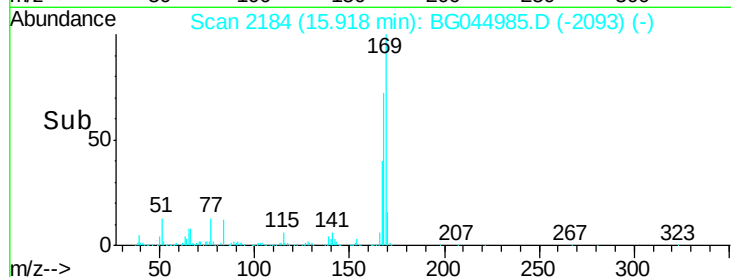
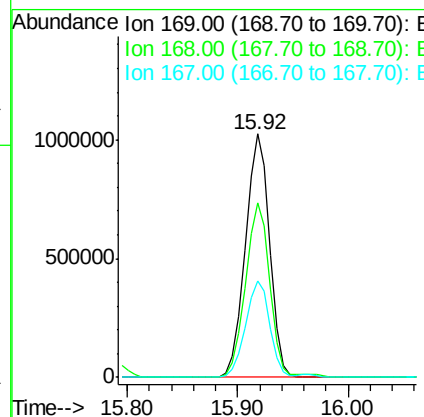
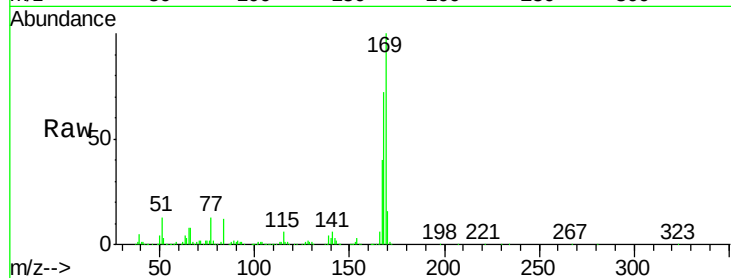
#66
n-Nitrosodiphenylamine
Concen: 82.776 ng
RT: 15.92 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.7	55.8	83.8
167	39.8	30.8	46.2

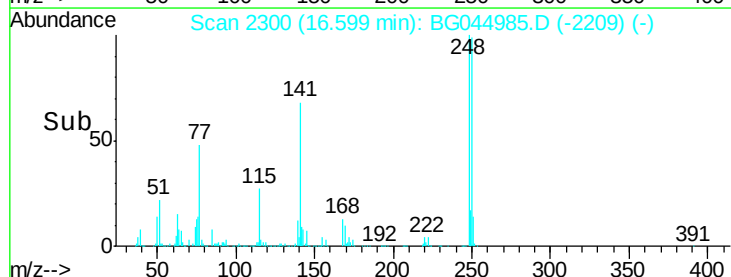
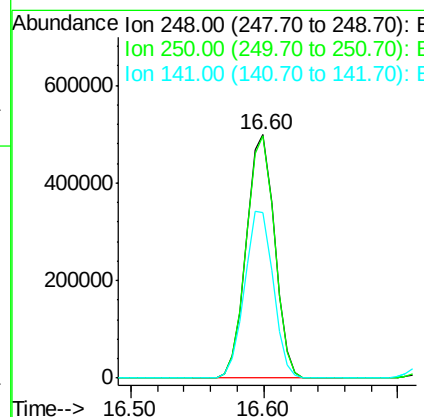
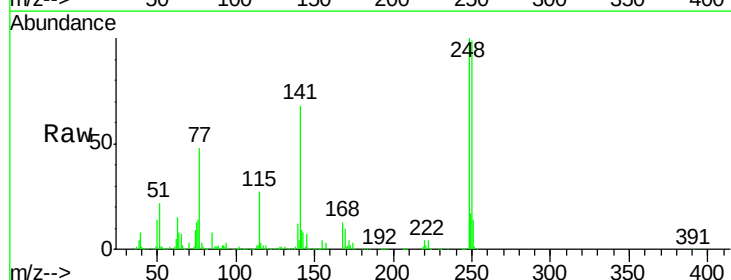
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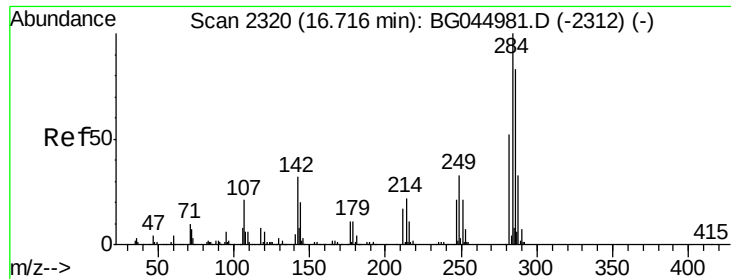
mohammad
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#67
4-Bromophenyl-phenylether
Concen: 92.418 ng
RT: 16.60 min Scan# 2300
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	75.4	113.2
141	68.0	54.4	81.6





#68

Hexachlorobenzene

Concen: 88.292 ng

RT: 16.72 min Scan# 2321

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

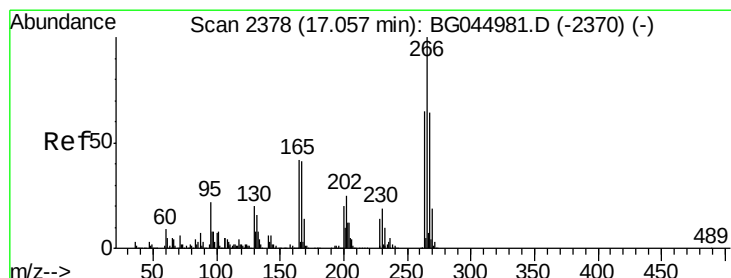
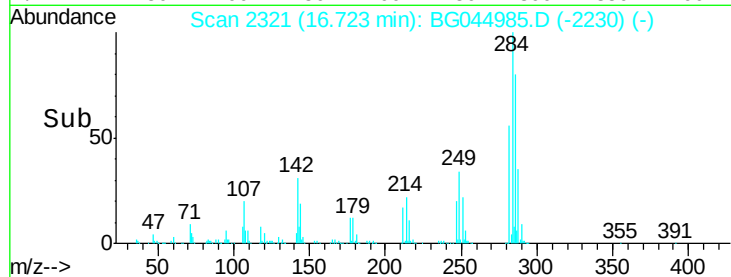
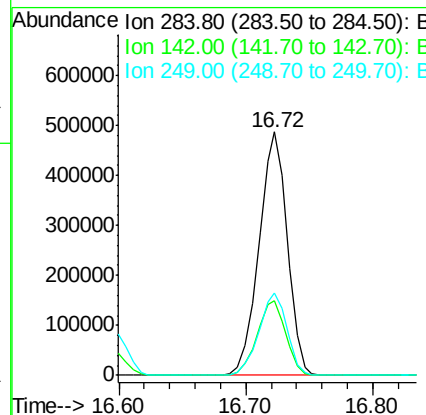
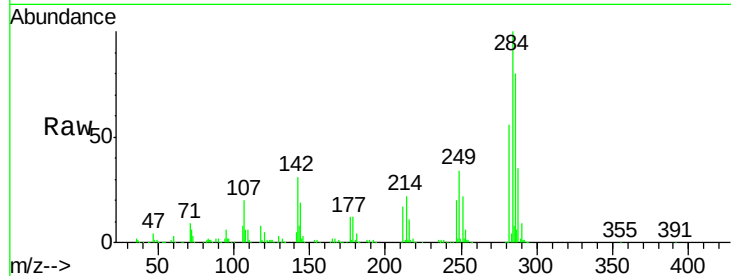
ClientSampleId :

SSTDICC100

Tot Ion:	284	Resp:	754715
Ion Ratio		Lower	Upper
284	100		
142	30.9	25.8	38.6
249	33.6	26.6	39.8

Manual Integrations
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#70

Pentachlorophenol

Concen: 100.754 ng

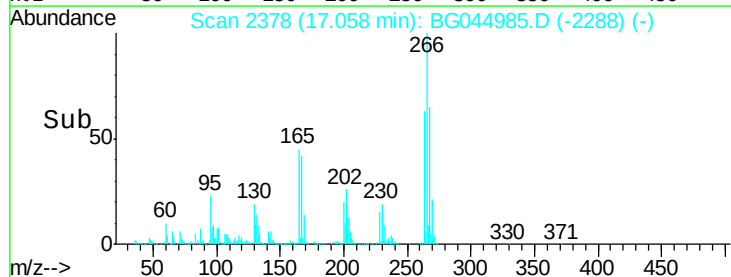
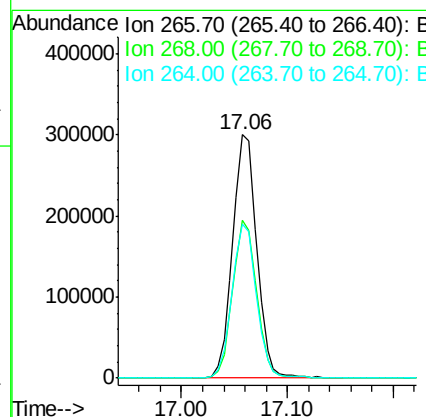
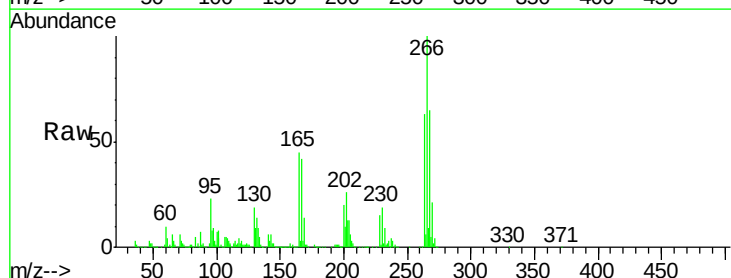
RT: 17.06 min Scan# 2378

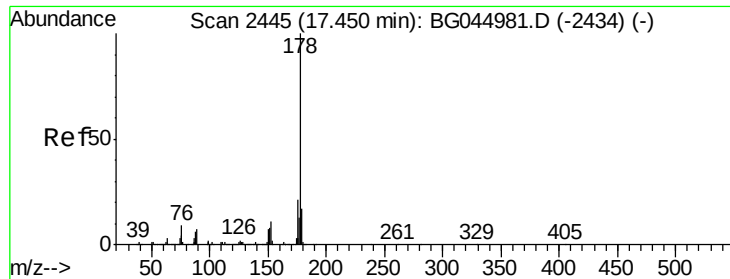
Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Tgt Ion:	266	Resp:	473868
Ion Ratio		Lower	Upper
266	100		
268	64.9	51.5	77.3
264	63.3	52.2	78.4





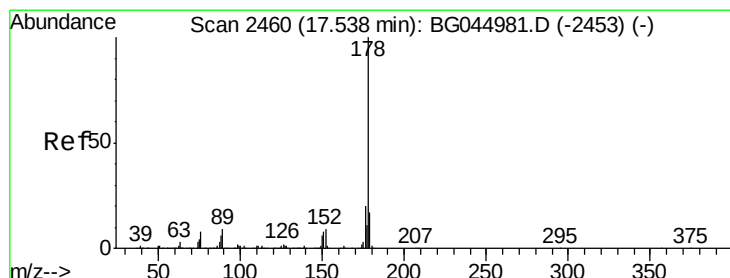
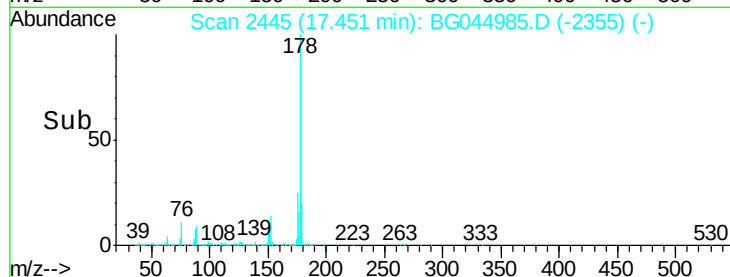
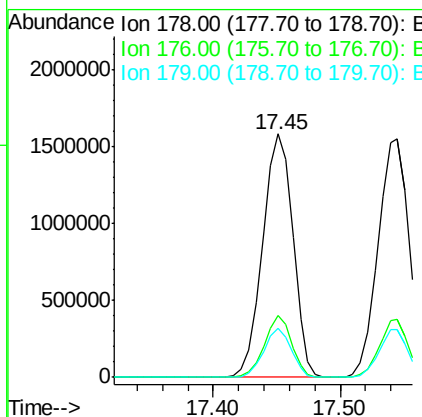
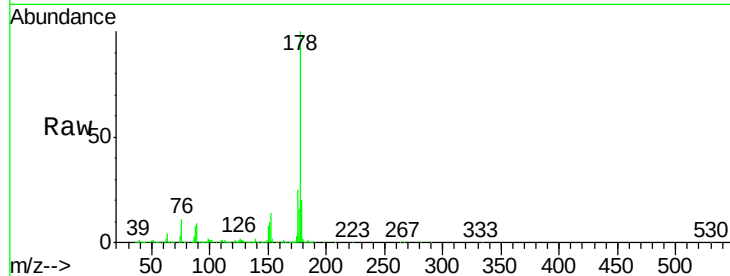
#71
Phenanthrene
Concen: 78.447 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion:178 Resp: 2642085
Ion Ratio Lower Upper
178 100
176 25.2 16.8 25.2
179 20.0 13.2 19.8#

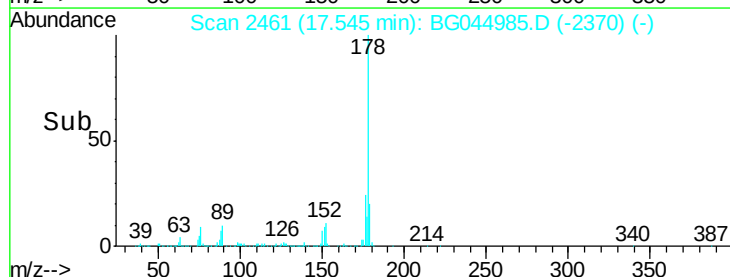
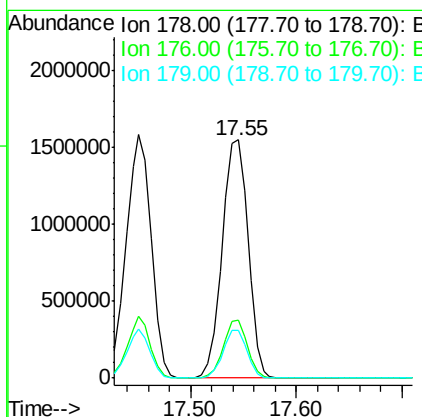
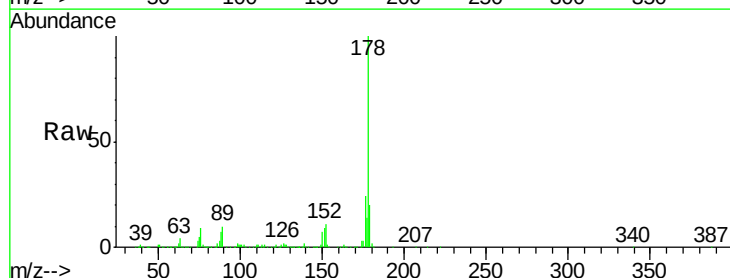
Manual Integrations
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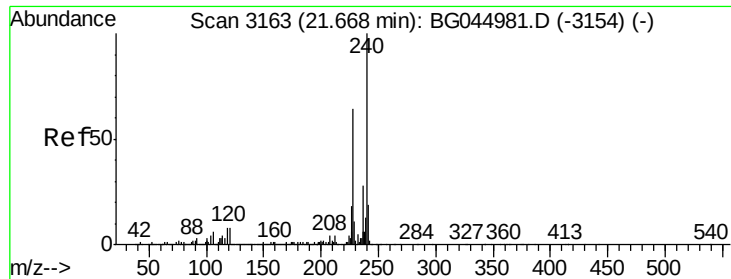
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#72
Anthracene
Concen: 79.749 ng
RT: 17.55 min Scan# 2461
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion:178 Resp: 2648492
Ion Ratio Lower Upper
178 100
176 24.1 16.0 24.0#
179 20.0 13.6 20.4





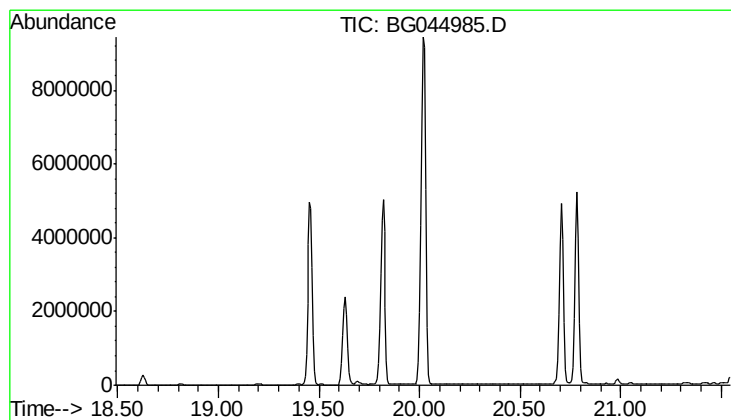
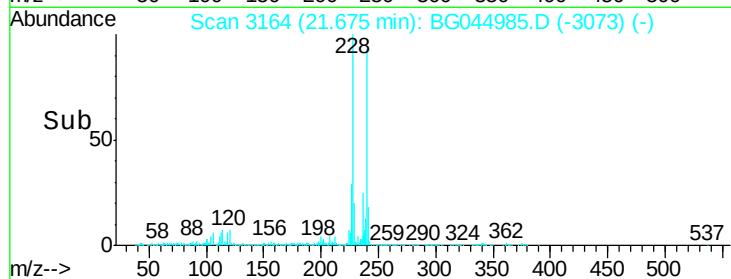
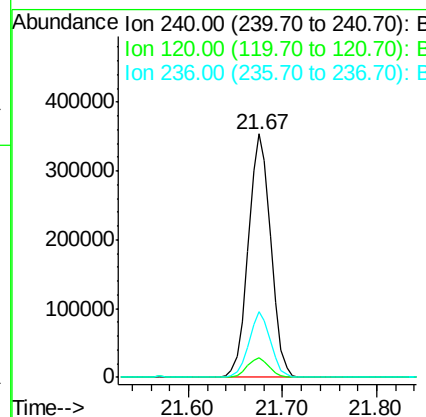
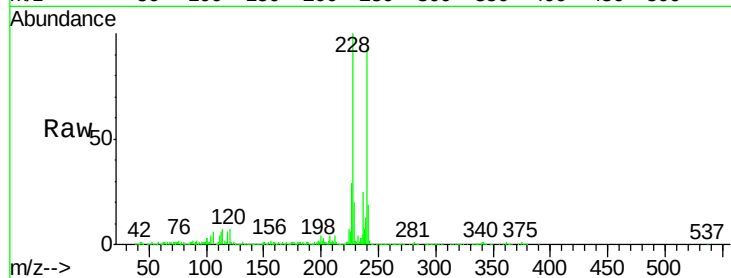
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.67 min Scan# 3164
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.6	10.0
236	26.8	22.2	33.2

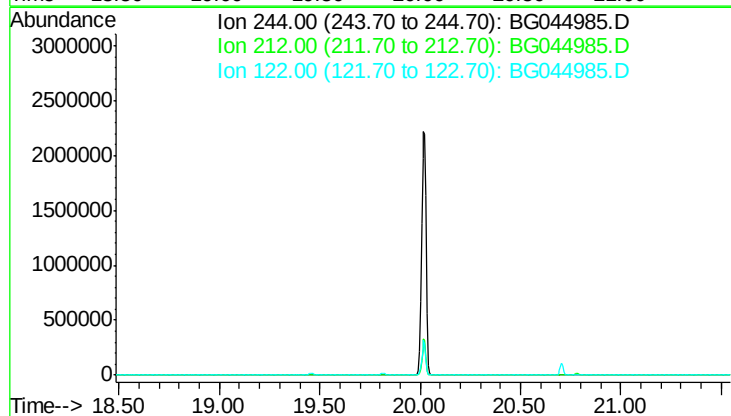
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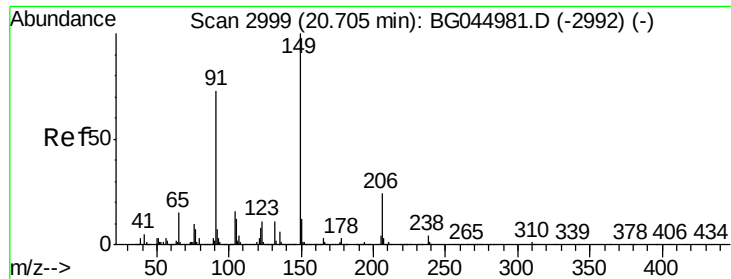
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#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 20.02 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Tgt Ion	Exp Ratio
244	100
212	9.9
122	9.6





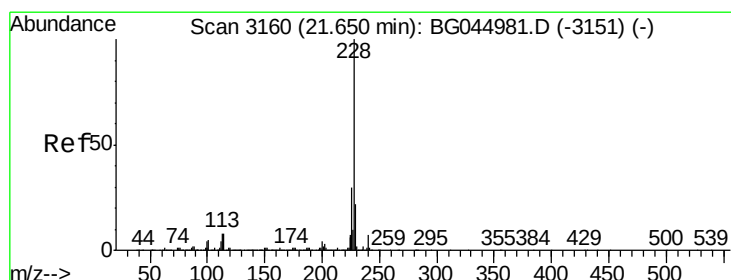
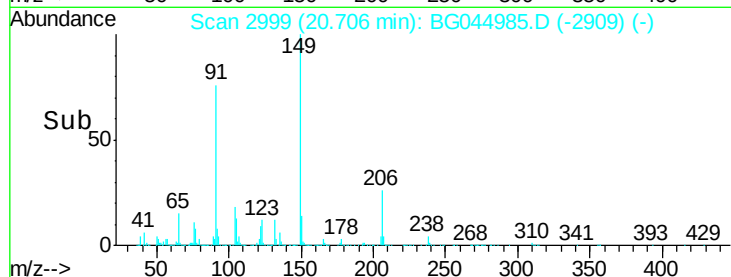
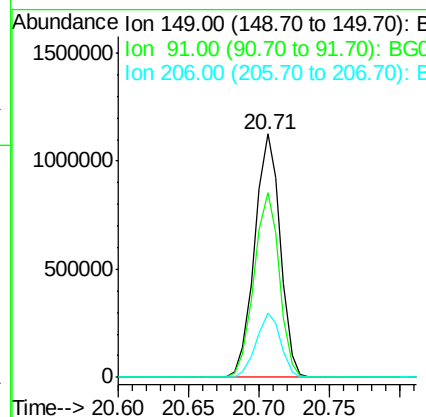
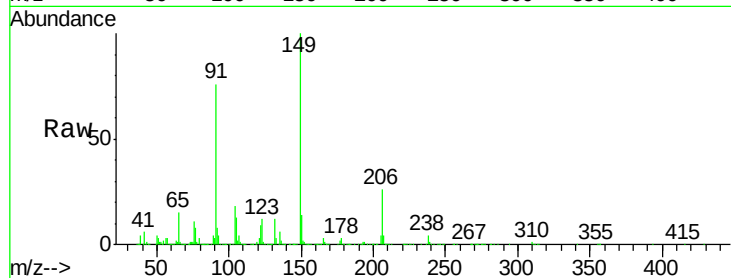
#80
Butylbenzylphthalate
Concen: 75.619 ng
RT: 20.71 min Scan# 2999
Delta R.T. 0.00 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.9	58.5	87.7
206	26.2	19.2	28.8

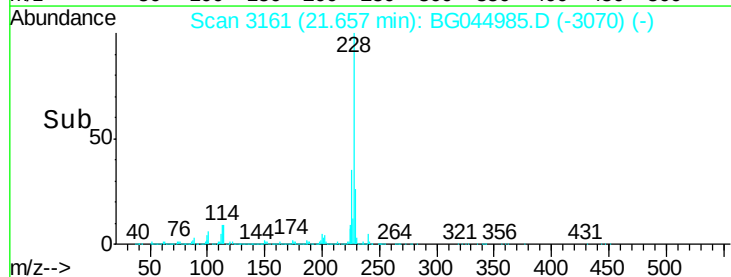
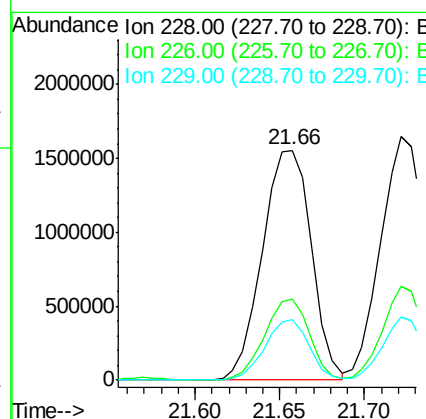
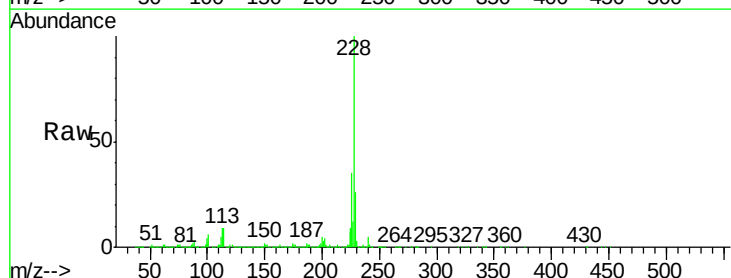
Manual Integrations
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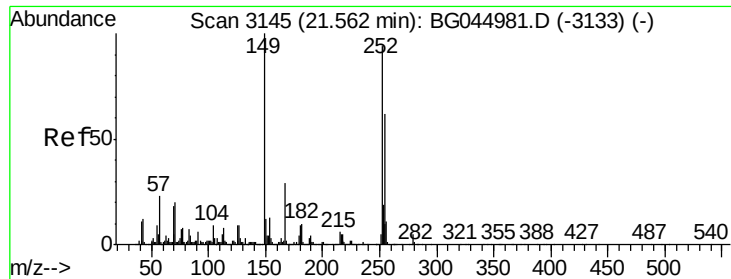
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#81
Benzo(a)anthracene
Concen: 74.322 ng
RT: 21.66 min Scan# 3161
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.3	24.0	36.0
229	26.2	17.5	26.3





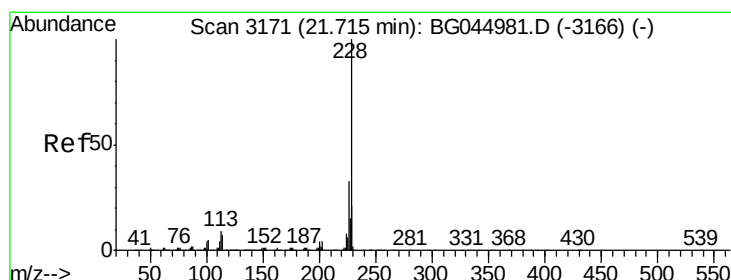
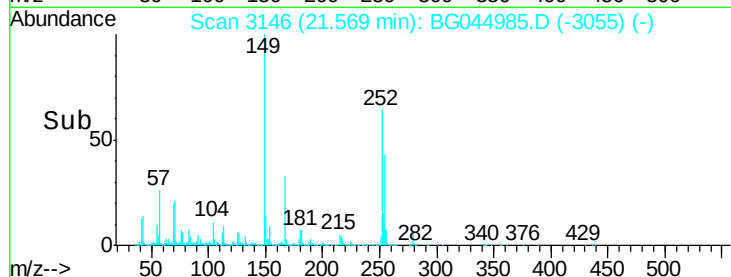
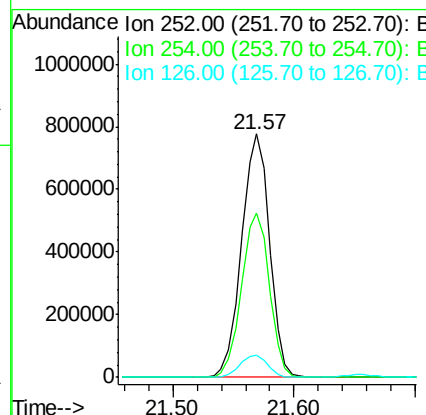
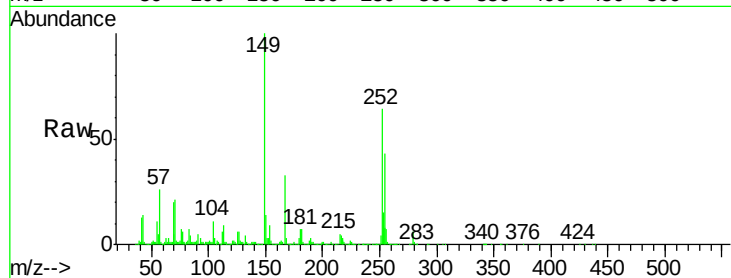
#82
 3,3'-Dichlorobenzidine
 Concen: 77.373 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.3	52.6	79.0
126	8.9	7.5	11.3

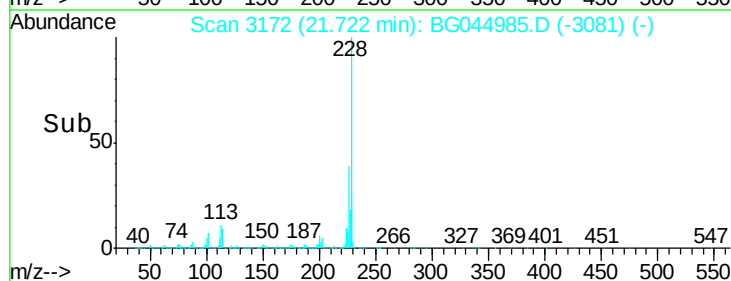
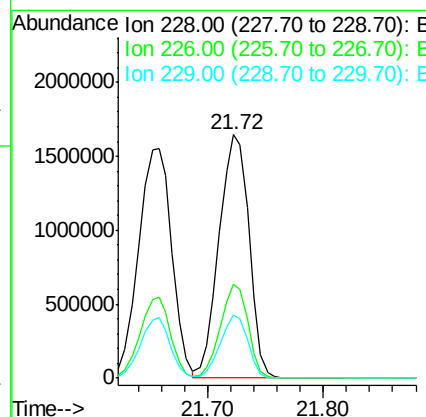
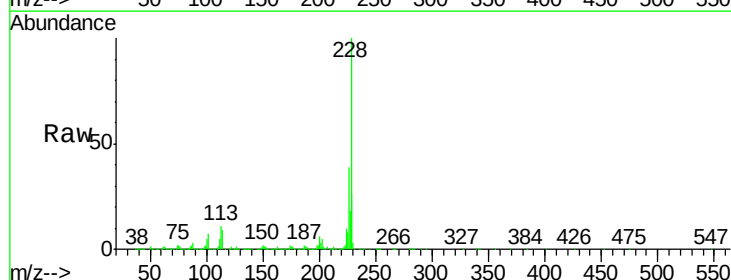
Manual Integrations
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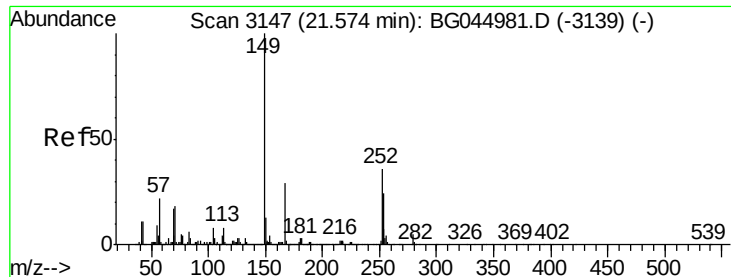
mohammad
 4/16/2020 12:54:52 PM



#83
 Chrysene
 Concen: 73.696 ng
 RT: 21.72 min Scan# 3172
 Delta R.T. 0.01 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	38.5	26.2	39.4
229	25.9	17.0	25.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 72.709 ng

RT: 21.58 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 1905538

Ion Ratio Lower Upper

149 100

167 32.5 23.4 35.0

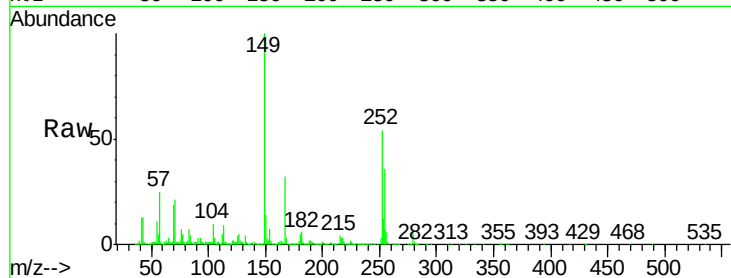
279 6.8 4.3 6.5#

Manual Integrations

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mohammad

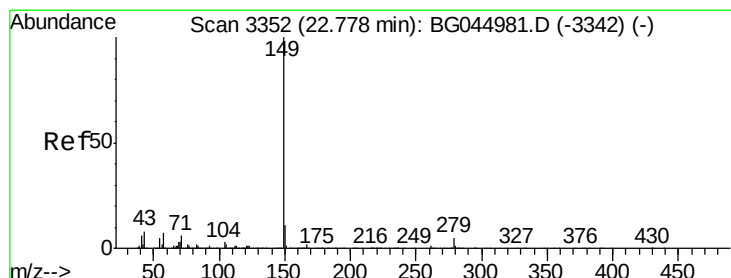
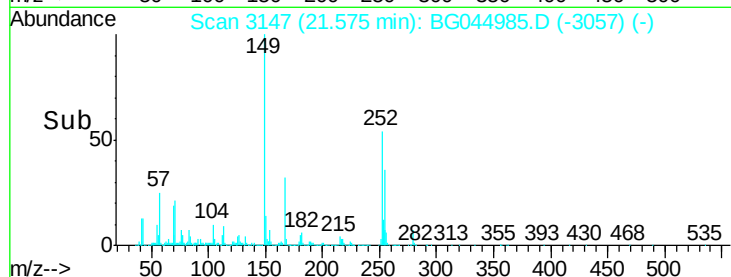
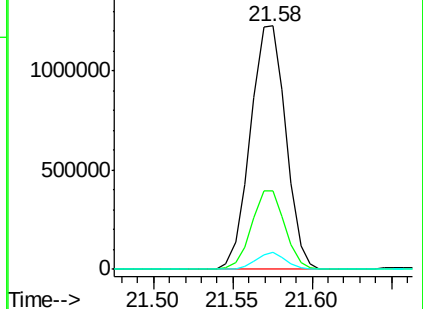
4/16/2020 12:54:52 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 73.970 ng

RT: 22.78 min Scan# 3352

Delta R.T. 0.00 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

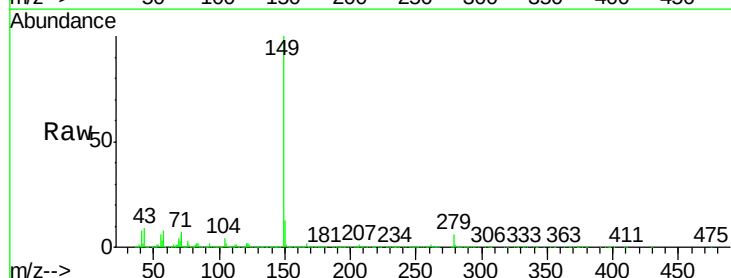
Tgt Ion:149 Resp: 3244031

Ion Ratio Lower Upper

149 100

167 2.1 1.4 2.2

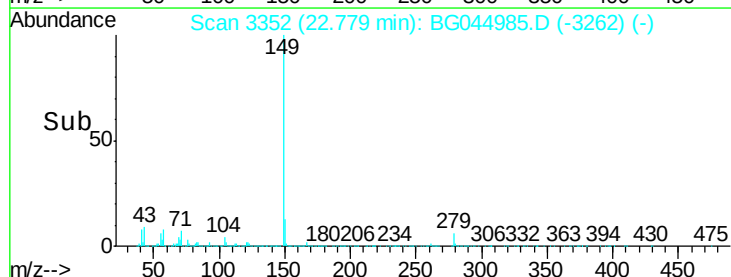
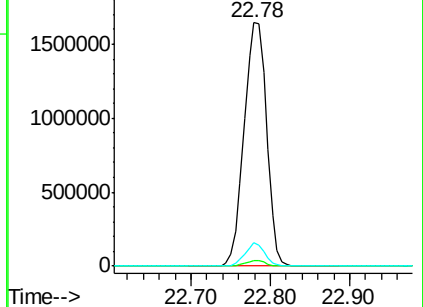
43 8.6 5.7 8.5#

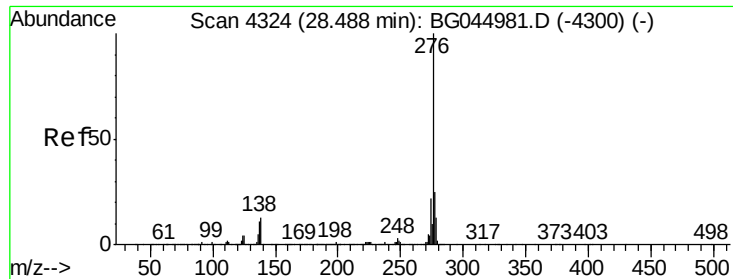


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#86

Indeno(1,2,3-cd)pyrene

Concen: 83.221 ng

RT: 28.51 min Scan# 4327

Delta R.T. 0.02 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:276 Resp: 4366166

Ion Ratio Lower Upper

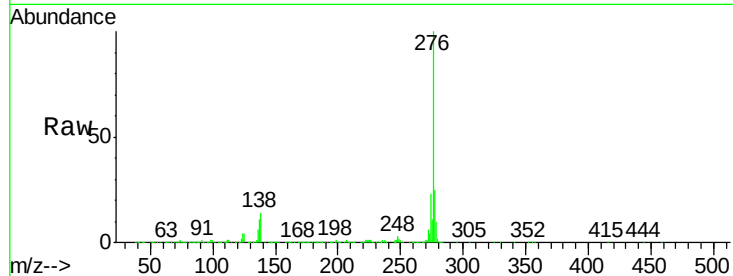
276 100

138 12.5 9.6 14.4

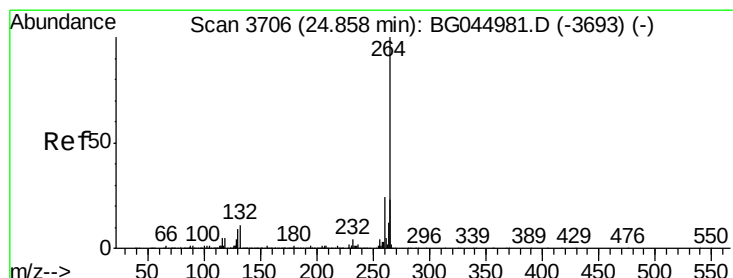
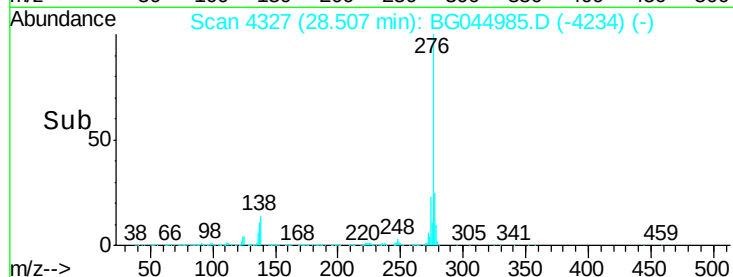
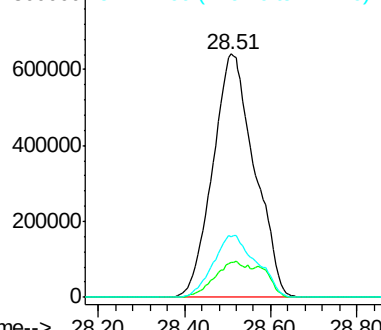
277 26.5 20.6 31.0

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3707

Delta R.T. 0.01 min

Lab File: BG044985.D

Acq: 15 Apr 2020 16:57

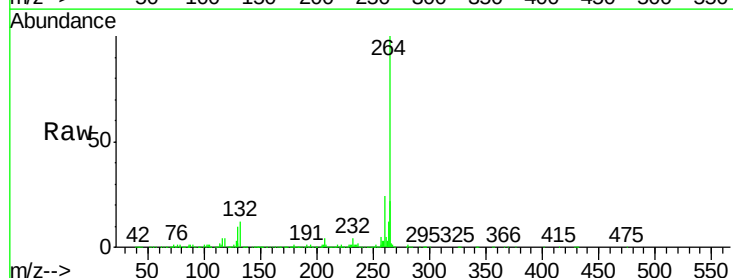
Tgt Ion:264 Resp: 653576

Ion Ratio Lower Upper

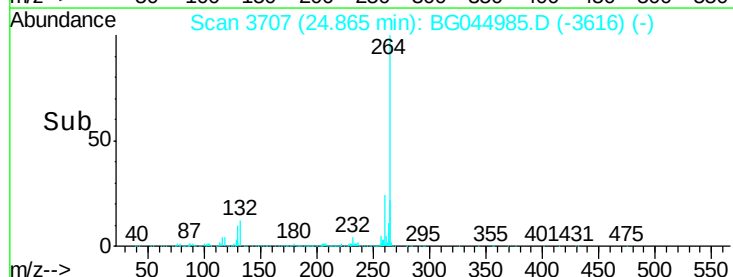
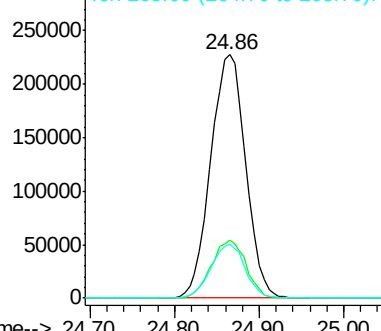
264 100

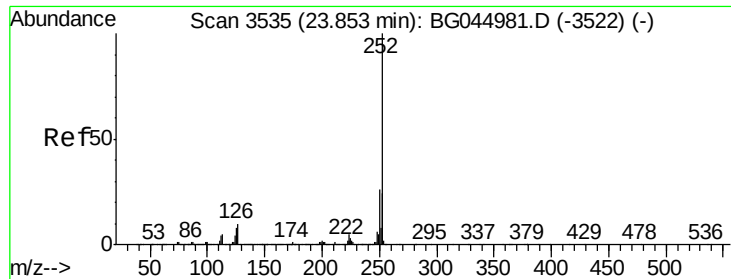
260 23.7 19.2 28.8

265 22.4 19.0 28.4



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





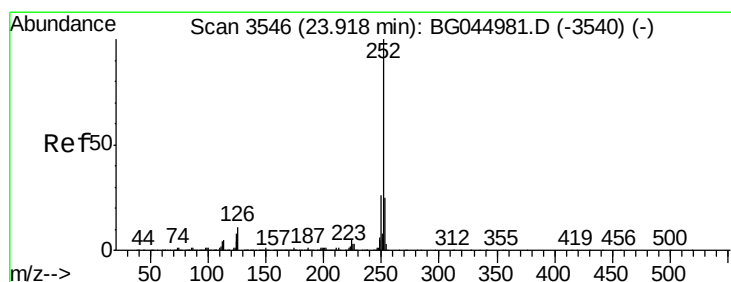
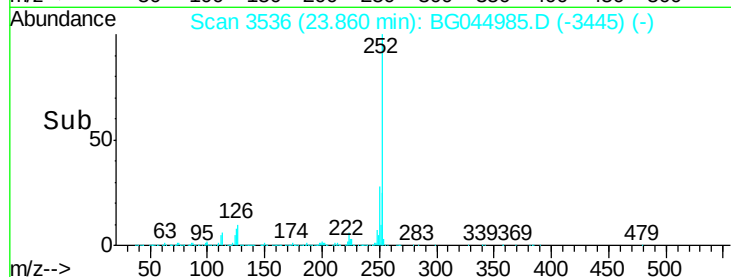
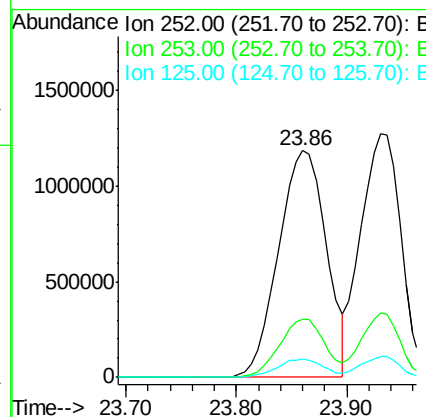
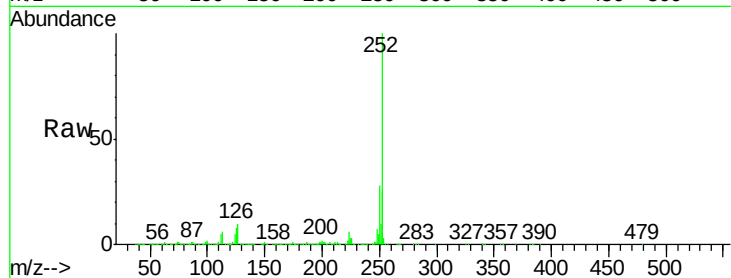
#88
Benzo(b)fluoranthene
Concen: 82.098 ng
RT: 23.86 min Scan# 3536
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.8	28.2
125	8.3	6.2	9.4

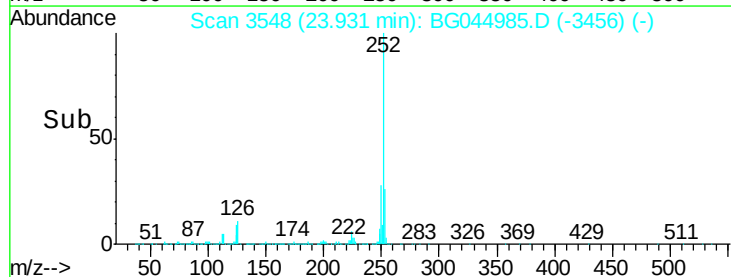
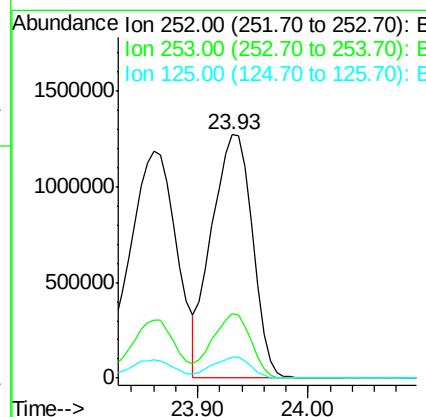
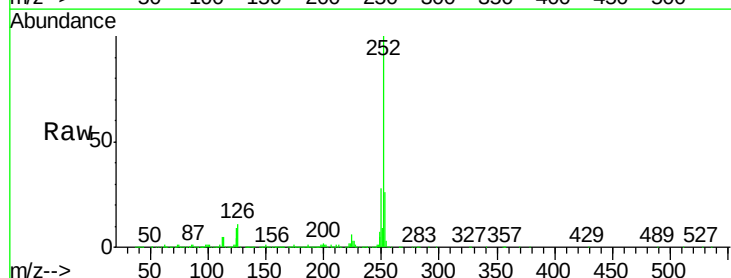
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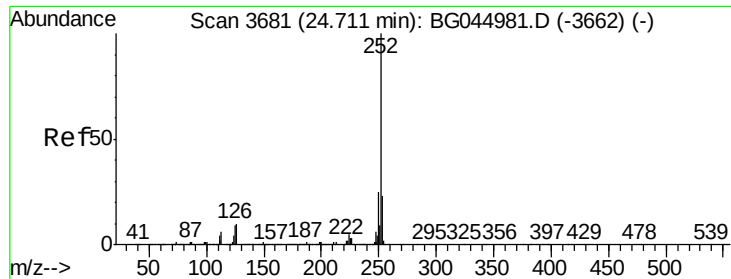
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#89
Benzo(k)fluoranthene
Concen: 79.853 ng
RT: 23.93 min Scan# 3548
Delta R.T. 0.01 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.2	19.2	28.8
125	8.5	5.9	8.9





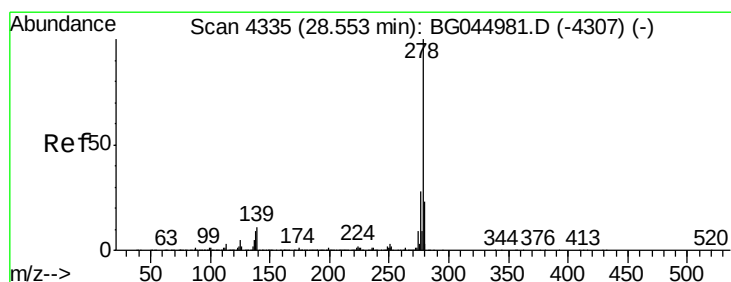
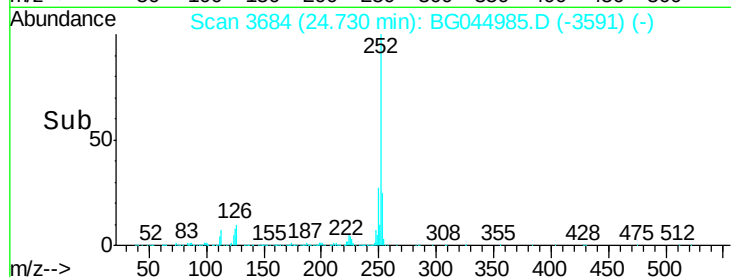
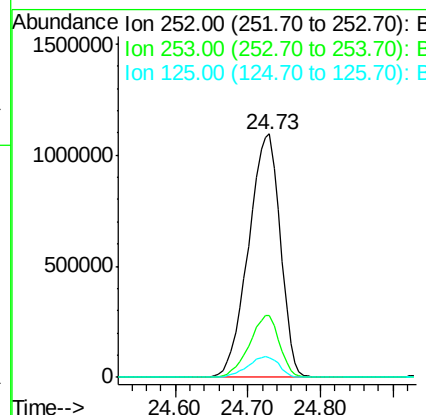
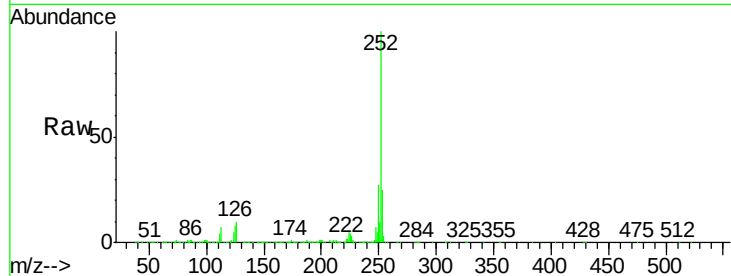
#90
Benzo(a)pyrene
Concen: 82.594 ng
RT: 24.73 min Scan# 3684
Delta R.T. 0.02 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Instrument :
BNA_G
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.3	27.5
125	8.2	7.0	10.6

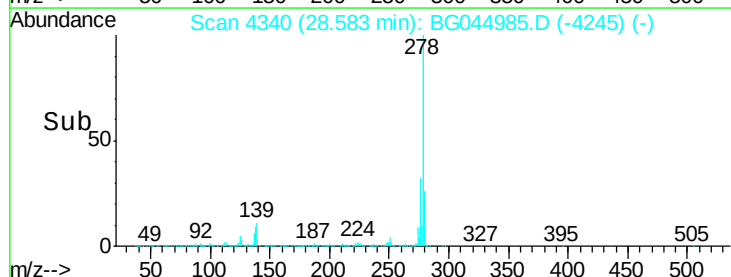
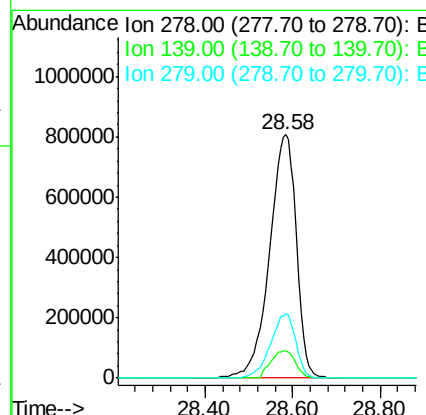
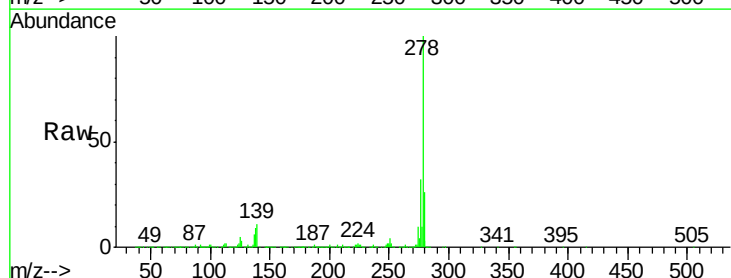
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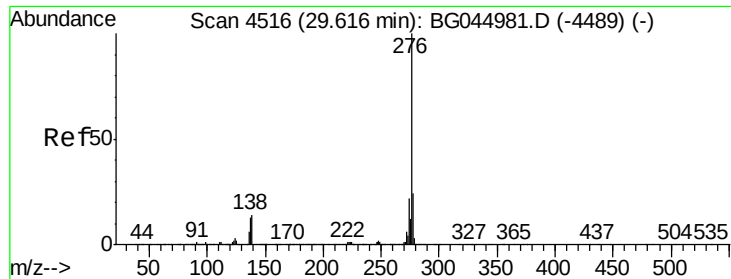
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#91
Dibenzo(a,h)anthracene
Concen: 85.810 ng
RT: 28.58 min Scan# 4340
Delta R.T. 0.03 min
Lab File: BG044985.D
Acq: 15 Apr 2020 16:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.1	9.0	13.6
279	26.3	18.4	27.6





#92
 Benzo(a,h,i)perylene
 Concen: 86.878 ng
 RT: 29.65 min Scan# 4522
 Delta R.T. 0.04 min
 Lab File: BG044985.D
 Acq: 15 Apr 2020 16:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.4	19.3	28.9
138	14.5	11.4	17.2

Manual Integrations
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