

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031220\
 Data File : BG044762.D
 Acq On : 13 Mar 2020 9:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 3/16/2020 1:48:41 PM

Quant Time: Mar 13 10:01:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	123035	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	493708	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	333133	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	768495	20.00	ng	0.00
76) Chrysene-d12	21.70	240	666871	20.00	ng	0.00
87) Perylene-d12	24.92	264	788047	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	587784	74.37	ng	0.00
7) Phenol-d6	7.21	99	852709	74.26	ng	0.00
23) Nitrobenzene-d5	9.21	82	840242	74.68	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	343966	78.86	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1691744	72.72	ng	0.00
79) Terphenyl-d14	20.05	244	2499907	70.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	133021	34.950	ng	98
3) Pyridine	3.92	79	404616	35.911	ng	97
4) n-Nitrosodimethylamine	3.83	42	169477	39.644	ng	89
6) Aniline	7.37	93	517163	36.193	ng	98
8) 2-Chlorophenol	7.61	128	286746	36.344	ng	97
9) Benzaldehyde	7.19	77	250555	34.434	ng	96
10) Phenol	7.23	94	415605	36.556	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	316610	34.895	ng	98
12) 1,3-Dichlorobenzene	7.95	146	353221	36.343	ng	93
13) 1,4-Dichlorobenzene	8.09	146	345612	35.969	ng	99
14) 1,2-Dichlorobenzene	8.41	146	325208	35.687	ng	94
15) Benzyl Alcohol	8.28	79	343000	37.227	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	581773	36.334	ng	98
17) 2-Methylphenol	8.49	107	284860	36.990	ng	94
18) Hexachloroethane	9.15	117	140482	37.136	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	288167	35.539	ng	# 99
20) 3+4-Methylphenols	8.82	107	393091	37.029	ng	95
22) Acetophenone	8.87	105	490184	35.046	ng	98
24) Nitrobenzene	9.25	77	423932	36.314	ng	97
25) Isophorone	9.78	82	771623	35.140	ng	98
26) 2-Nitrophenol	9.97	139	164354	41.408	ng	# 91
27) 2,4-Dimethylphenol	10.03	122	257806	36.052	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	462843	35.319	ng	99
29) 2,4-Dichlorophenol	10.51	162	314451	37.648	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	366142	36.662	ng	94
31) Naphthalene	10.92	128	988988	36.162	ng	100
32) Benzoic acid	10.15	122	147404	30.800	ng	93
33) 4-Chloroaniline	11.01	127	437924	35.541	ng	99
34) Hexachlorobutadiene	11.22	225	245126	37.323	ng	98
35) Caprolactam	11.79	113	120377	38.066	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	370249	37.168	ng	95
37) 2-Methylnaphthalene	12.51	142	735943	35.973	ng	98
38) 1-Methylnaphthalene	12.74	142	693413	36.053	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	399227	36.389	ng	100

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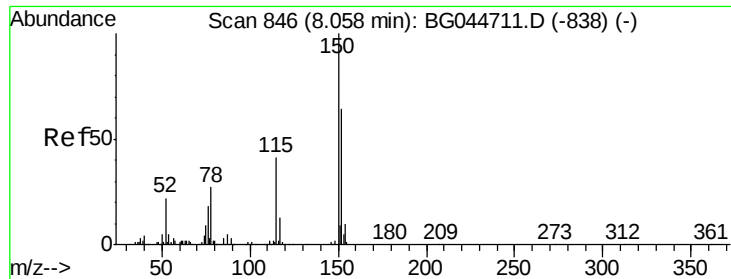
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	222075	37.039	nq	99
43) 2,4,6-Trichlorophenol	13.12	196	287039	39.423	nq	95
44) 2,4,5-Trichlorophenol	13.19	196	288388	38.193	nq	96
46) 1,1'-Biphenyl	13.53	154	963376	36.188	nq	99
47) 2-Chloronaphthalene	13.57	162	741713	36.472	nq	99
48) 2-Nitroaniline	13.75	65	292209	41.042	nq	99
49) Acenaphthylene	14.41	152	1154933	36.250	nq	99
50) Dimethylphthalate	14.14	163	964588	36.355	nq	98
51) 2,6-Dinitrotoluene	14.25	165	211289	39.507	nq	94
52) Acenaphthene	14.75	154	747274	35.814	nq	99
53) 3-Nitroaniline	14.58	138	236138	38.404	nq	99
54) 2,4-Dinitrophenol	14.78	184	54519	25.801	nq	86
55) Dibenzofuran	15.09	168	1110560	36.703	nq	99
56) 4-Nitrophenol	14.88	139	178442	38.026	nq	93
57) 2,4-Dinitrotoluene	15.04	165	298103	40.642	nq	99
58) Fluorene	15.73	166	909545	36.542	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	273117m	39.287	nq	
60) Diethylphthalate	15.51	149	1016272	36.724	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	498886	37.224	nq	96
62) 4-Nitroaniline	15.74	138	248299	37.871	nq	98
63) Azobenzene	16.02	77	1045036	36.365	nq	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	105395	32.180	nq	93
66) n-Nitrosodiphenylamine	15.94	169	820293	35.454	nq	99
67) 4-Bromophenyl-phenylether	16.62	248	346324	36.048	nq	96
68) Hexachlorobenzene	16.75	284	377389	36.208	nq	98
69) Atrazine	16.89	200	311397	36.735	nq	98
70) Pentachlorophenol	17.08	266	201302	35.102	nq	97
71) Phenanthrene	17.47	178	1473317	35.876	nq	99
72) Anthracene	17.57	178	1453633	35.897	nq	99
73) Carbazole	17.83	167	1378385	35.436	nq	100
74) Di-n-butylphthalate	18.40	149	1694533	35.837	nq	99
75) Fluoranthene	19.48	202	1769467	36.187	nq	99
77) Benzidine	19.65	184	846972	39.122	nq	99
78) Pyrene	19.84	202	1754568	35.861	nq	99
80) Butylbenzylphthalate	20.73	149	807990	37.121	nq	98
81) Benzo(a)anthracene	21.69	228	1738647	36.207	nq	99
82) 3,3'-Dichlorobenzidine	21.60	252	666019	35.852	nq	100
83) Chrysene	21.75	228	1644339	35.848	nq	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	1090100	36.288	nq	98
85) Di-n-octyl phthalate	22.84	149	1865744	37.115	nq	100
86) Indeno(1,2,3-cd)pyrene	28.58	276	2210540	36.759	nq	100
88) Benzo(b)fluoranthene	23.91	252	1870516	35.954	nq	98
89) Benzo(k)fluoranthene	23.97	252	1810005	36.764	nq	99
90) Benzo(a)pyrene	24.77	252	1770729	36.375	nq	100
91) Dibenzo(a,h)anthracene	28.65	278	1763809	36.726	nq	99
92) Benzo(g,h,i)perylene	29.72	276	1779174	36.668	nq	99

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



#1

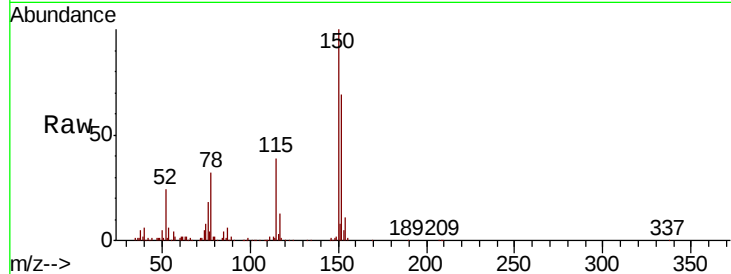
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.4	125.3	187.9
115	57.0	51.7	77.5

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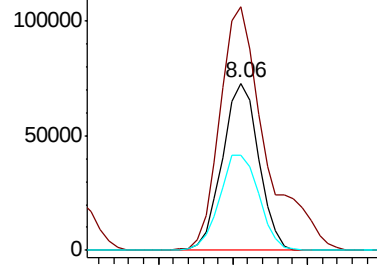


Abundance

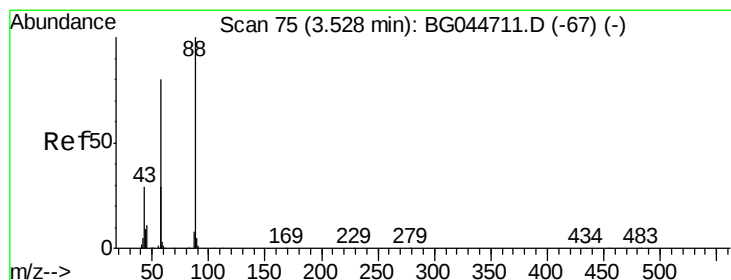
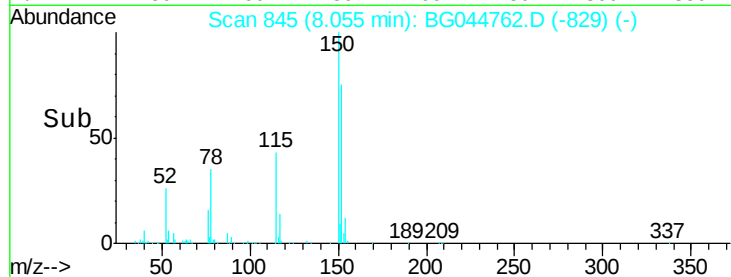
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



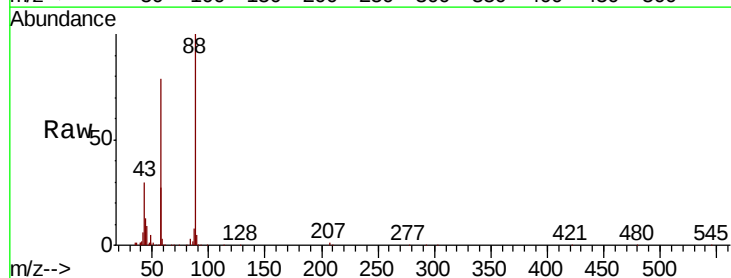
Time-->



#2

1,4-Dioxane
Concen: 34.950 ng
RT: 3.53 min Scan# 74
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.4	63.0	94.4
43	30.2	23.2	34.8

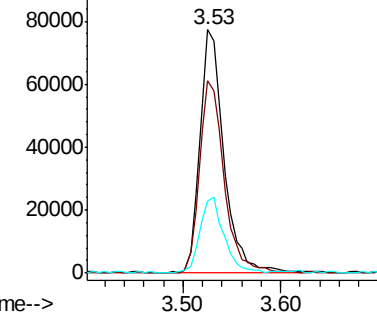


Abundance

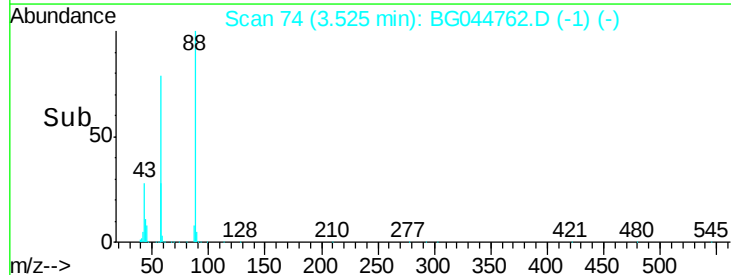
Ion 88.00 (87.70 to 88.70): BGC

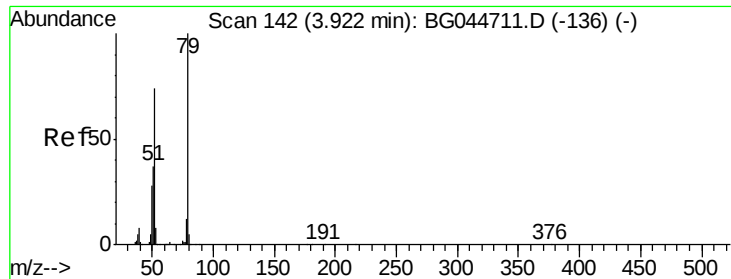
Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC



Time-->





#3

Pvridine

Concen: 35.911 ng

RT: 3.92 min Scan# 141

Delta R.T. -0.00 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Instrument :

BNA_G

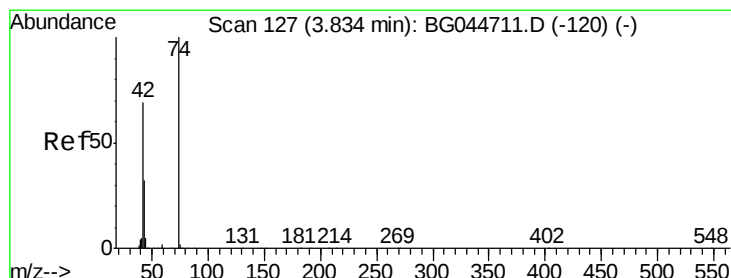
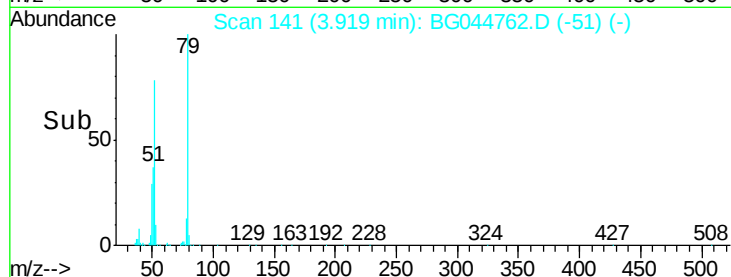
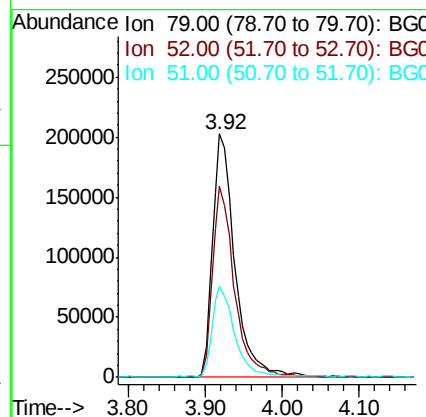
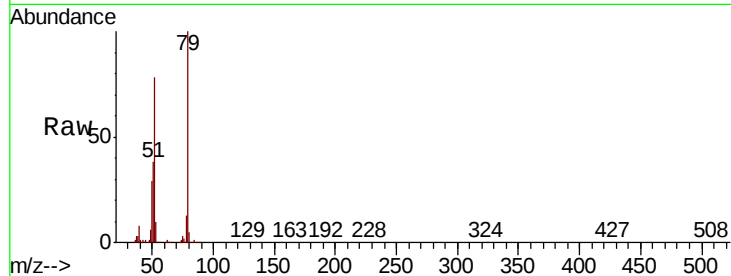
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	404616
Ion Ratio	Lower	Upper	
79	100		
52	78.3	59.4	89.2
51	37.5	29.7	44.5

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#4

n-Nitrosodimethylamine

Concen: 39.644 ng

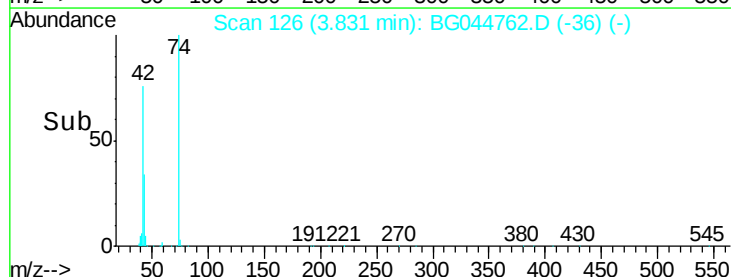
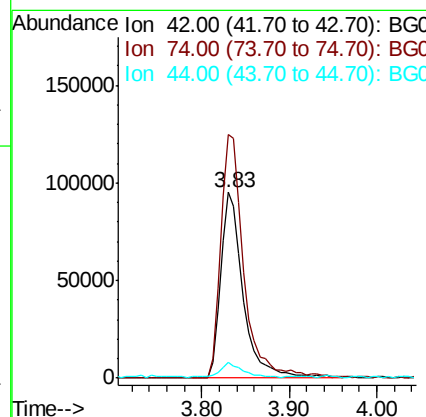
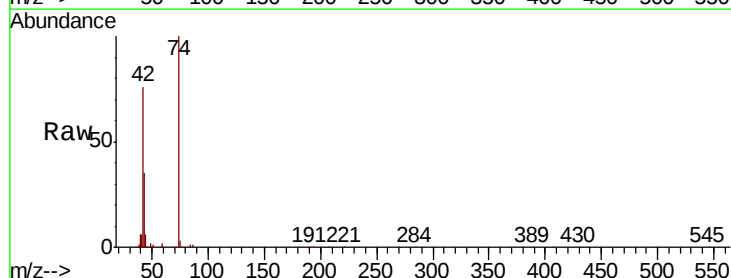
RT: 3.83 min Scan# 126

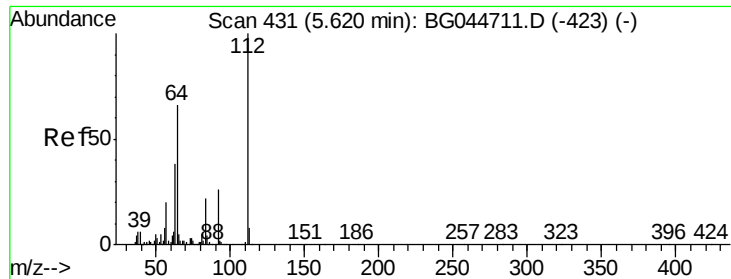
Delta R.T. -0.00 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Tgt Ion:	42	Resp:	169477
Ion Ratio	Lower	Upper	
42	100		
74	131.0	116.1	174.1
44	8.3	7.1	10.7





#5

2-Fluorophenol

Concen: 74.369 ng

RT: 5.62 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Instrument :

BNA_G

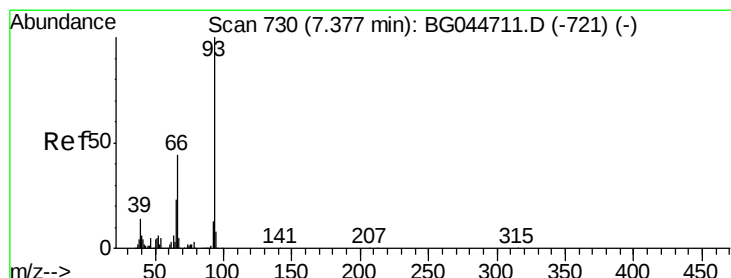
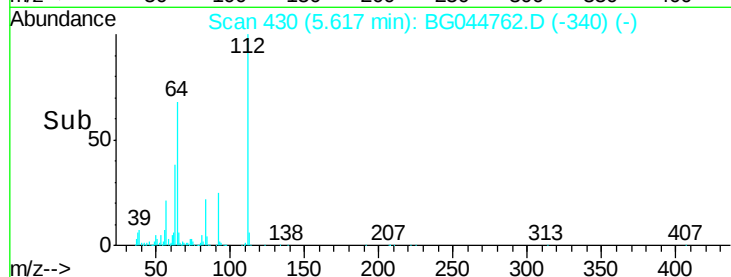
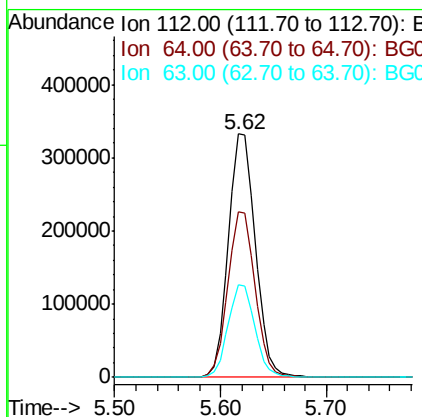
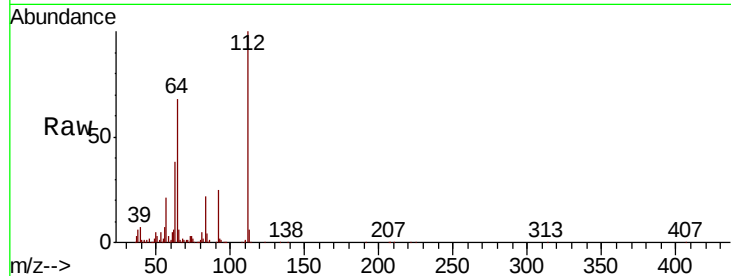
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	587784
Ion Ratio	Lower	Upper	
112	100		
64	68.0	52.6	78.8
63	37.9	30.2	45.4

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#6

Aniline

Concen: 36.193 ng

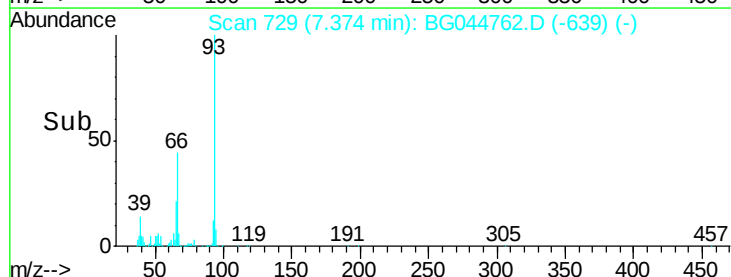
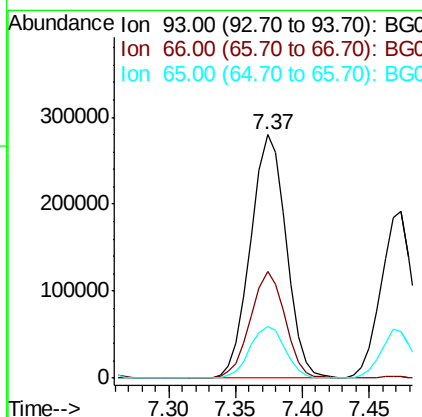
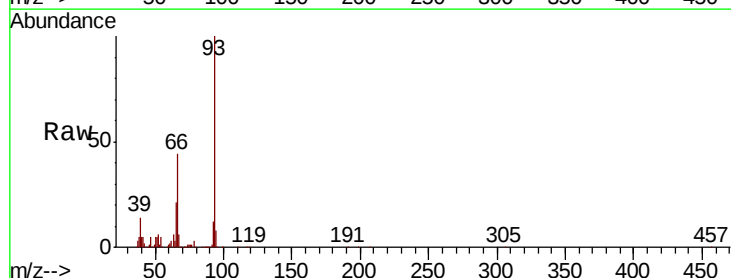
RT: 7.37 min Scan# 729

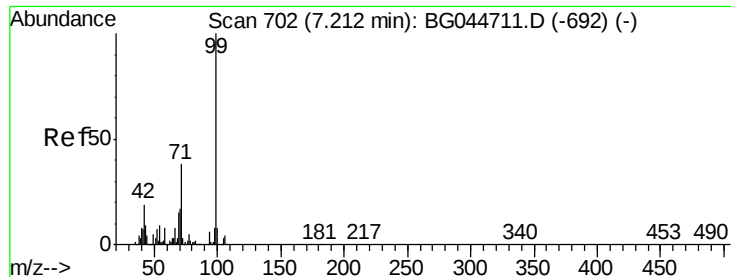
Delta R.T. -0.00 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Tgt Ion:	93	Resp:	517163
Ion Ratio	Lower	Upper	
93	100		
66	43.6	35.3	52.9
65	21.4	18.2	27.4





#7

Phenol-d6

Concen: 74.256 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Instrument :

BNA_G

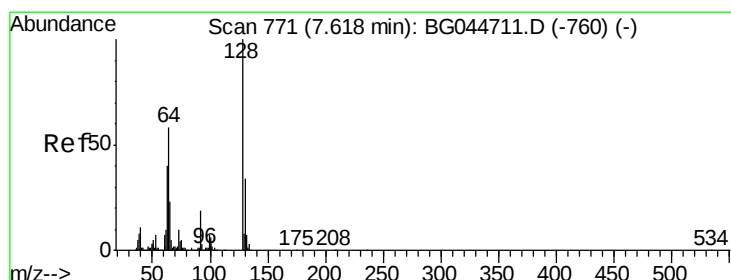
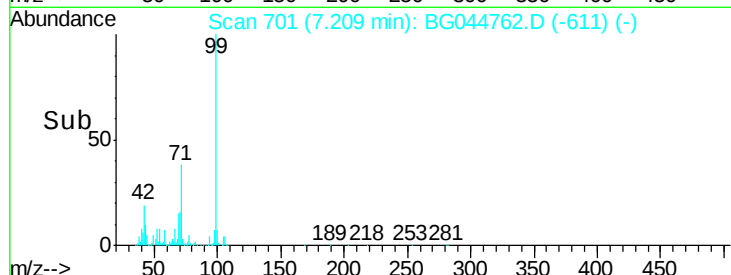
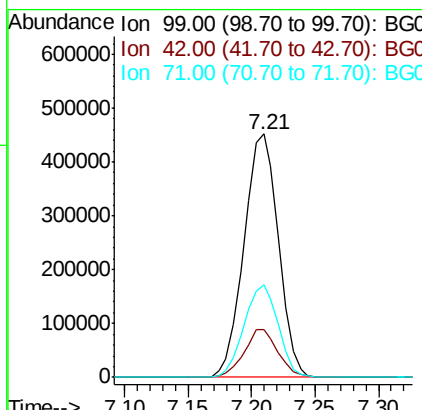
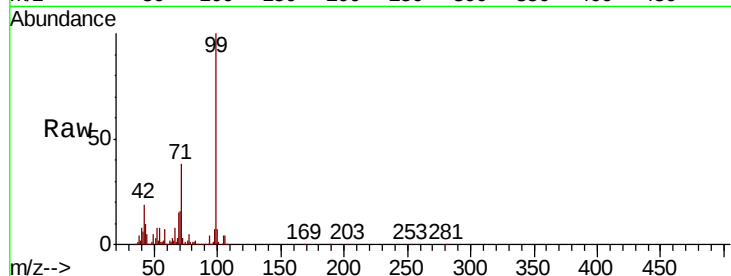
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		852709		
42	19.4	15.4	23.0		
71	37.8	30.2	45.4		

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#8

2-Chlorophenol

Concen: 36.344 ng

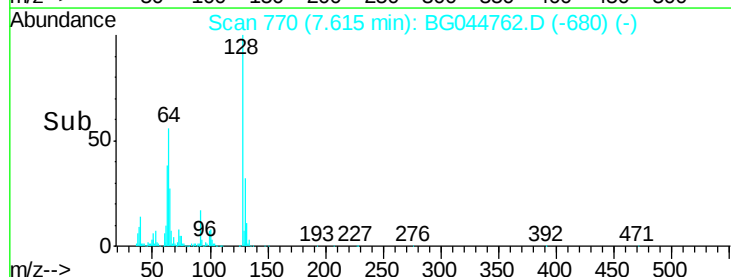
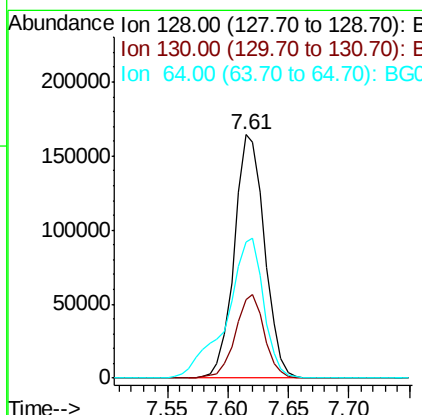
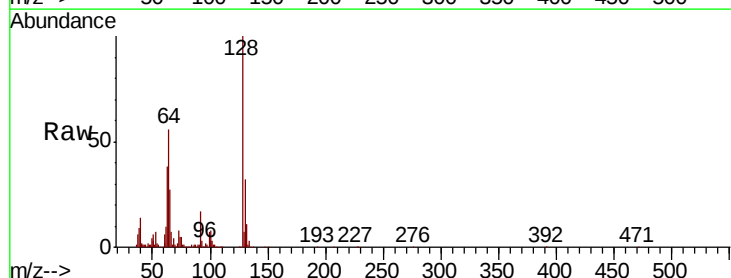
RT: 7.61 min Scan# 770

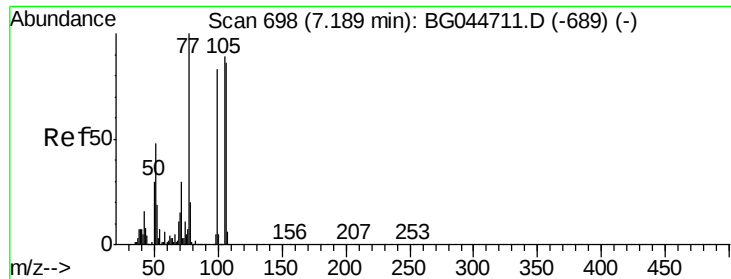
Delta R.T. -0.00 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		286746		
130	32.1	13.6	53.6		
64	55.7	38.6	78.6		





#9

Benzaldehyde

Concen: 34.434 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Instrument :

BNA_G

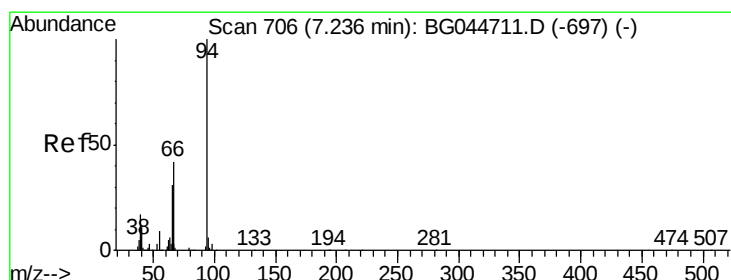
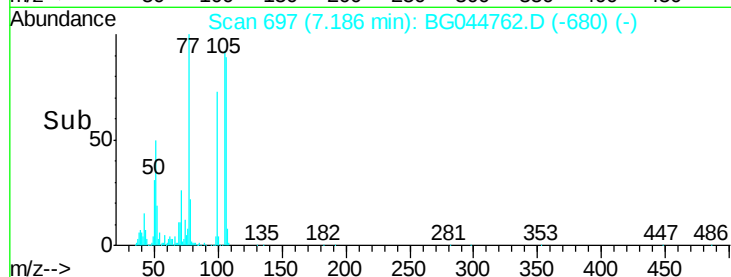
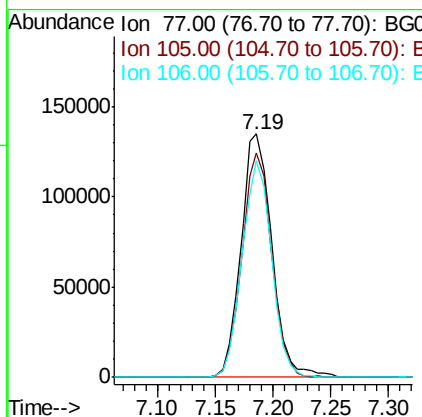
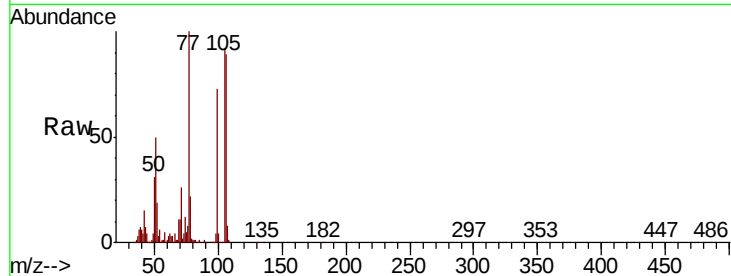
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	250555
Ion Ratio	Lower	Upper	
77	100		
105	92.3	68.6	108.6
106	88.8	65.9	105.9

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#10

Phenol

Concen: 36.556 ng

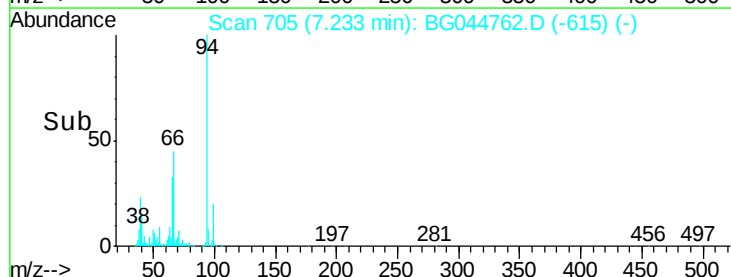
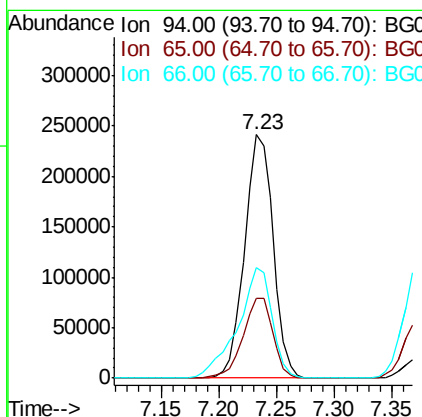
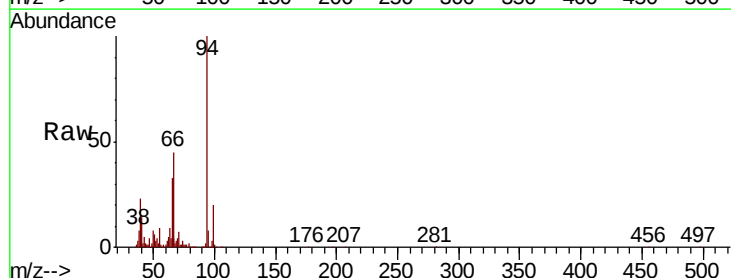
RT: 7.23 min Scan# 705

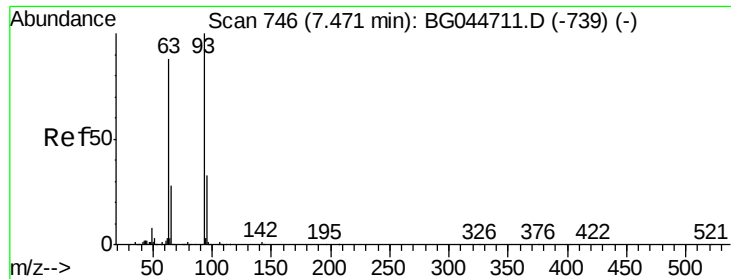
Delta R.T. -0.00 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Tgt Ion:	94	Resp:	415605
Ion Ratio	Lower	Upper	
94	100		
65	32.8	11.3	51.3
66	45.3	22.9	62.9





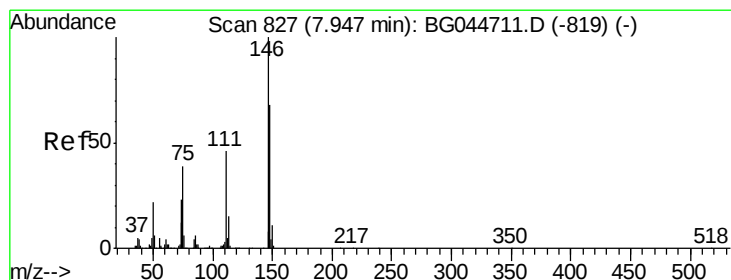
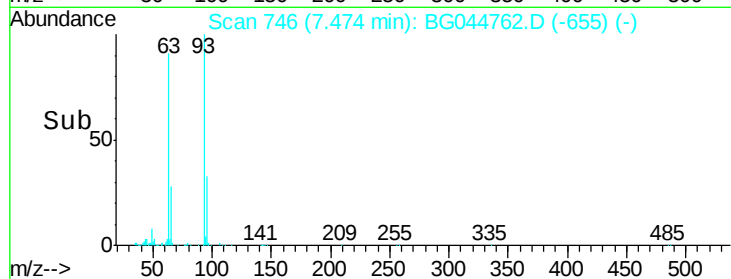
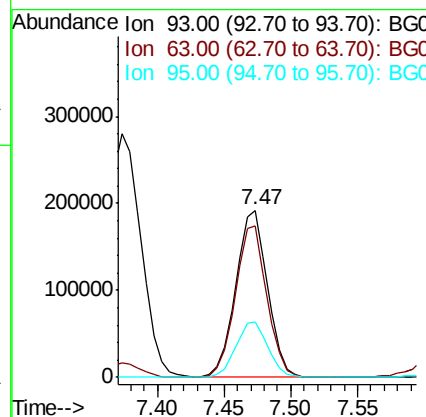
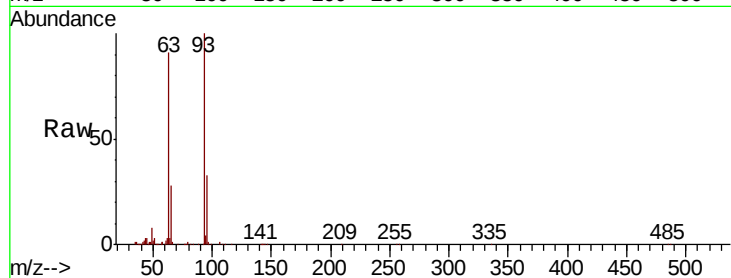
#11
bis(2-Chloroethyl)ether
Concen: 34.895 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.6	68.1	108.1
95	32.9	12.4	52.4

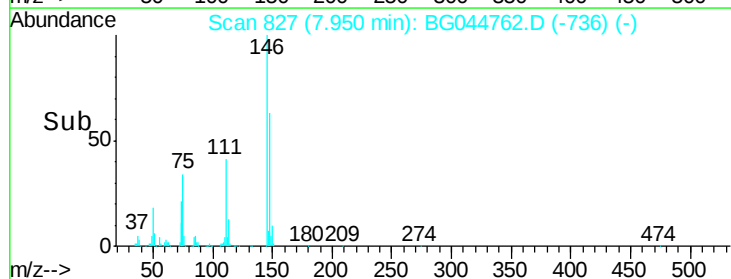
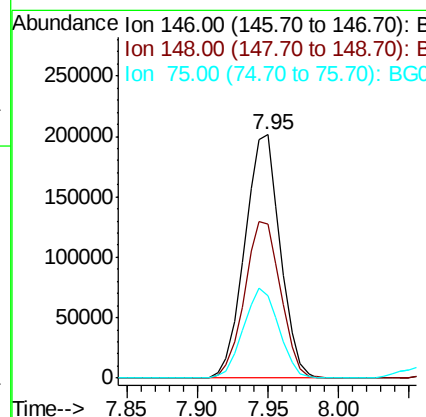
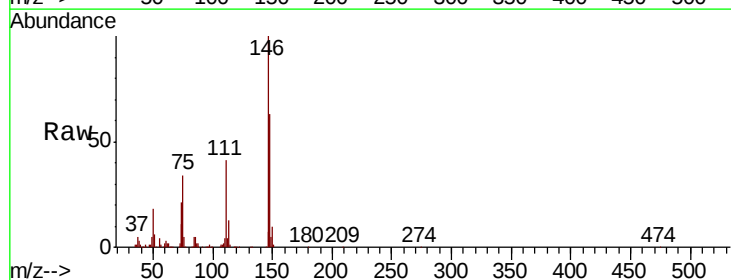
Manual Integrations
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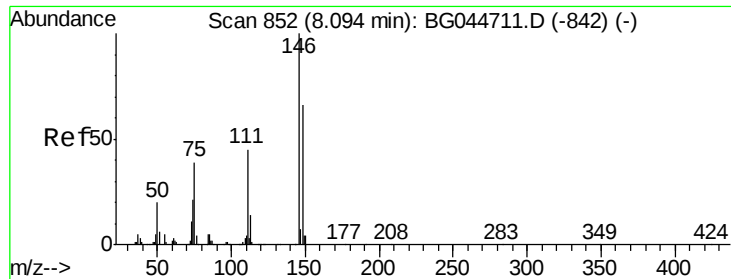
mohammad
3/16/2020 1:48:41 PM



#12
1,3-Dichlorobenzene
Concen: 36.343 ng
RT: 7.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	54.2	81.2
75	33.7	31.3	46.9





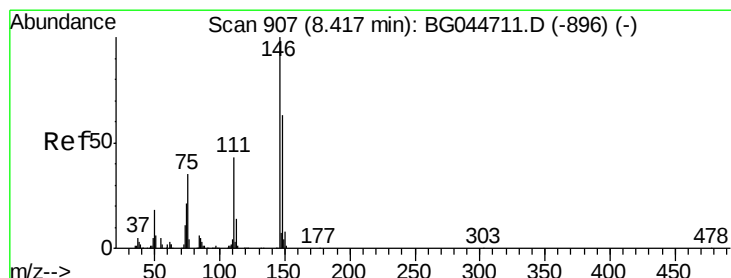
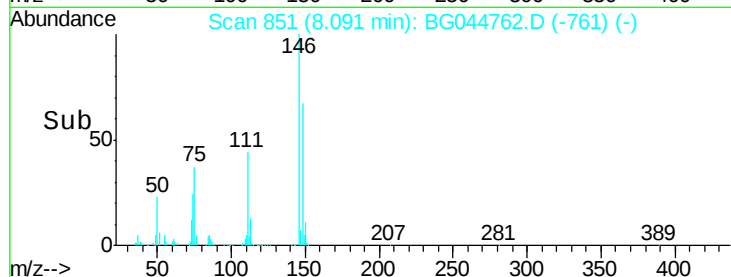
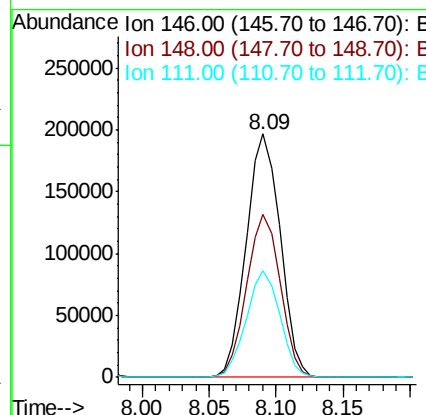
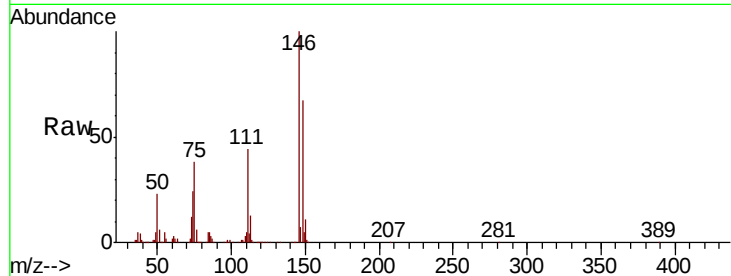
#13
 1,4-Dichlorobenzene
 Concen: 35.969 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG044762.D
 Acq: 13 Mar 2020 9:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.9	52.9	79.3
111	43.8	35.6	53.4

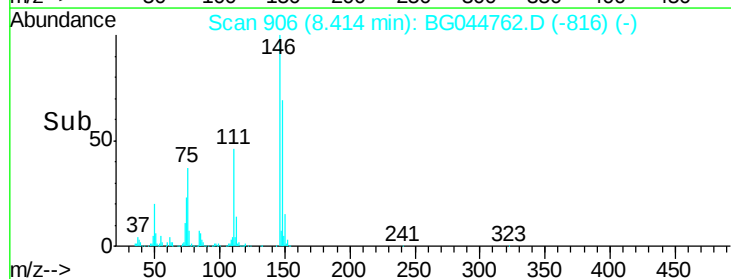
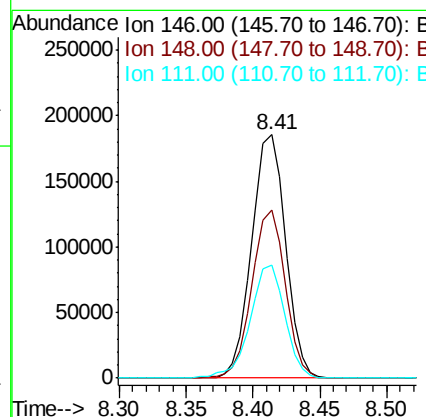
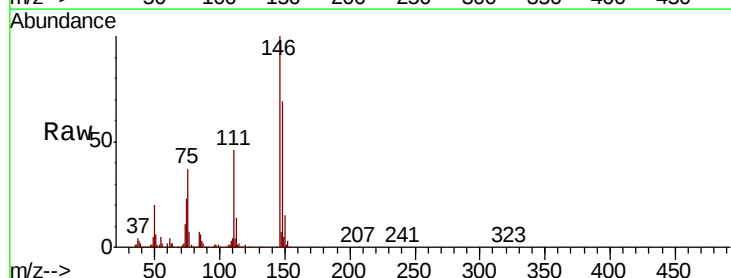
Manual Integrations
 APPROVED

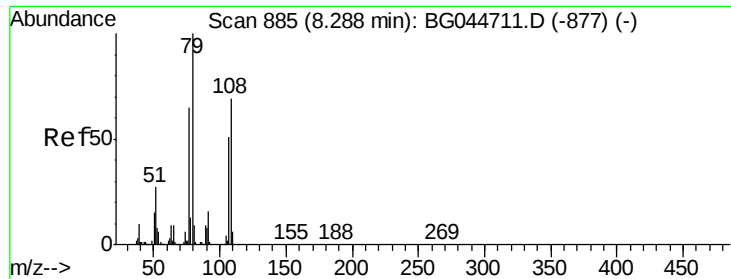
mohammad
 3/16/2020 1:48:41 PM



#14
 1,2-Dichlorobenzene
 Concen: 35.687 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BG044762.D
 Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.1	50.8	76.2
111	46.2	34.8	52.2





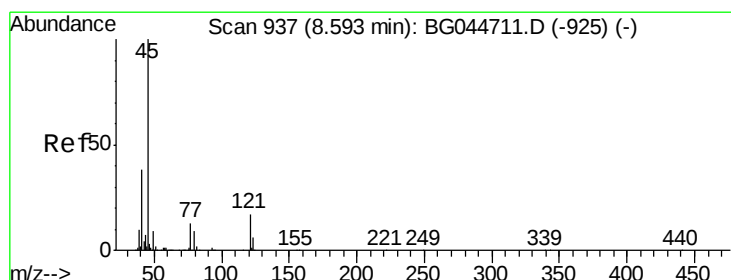
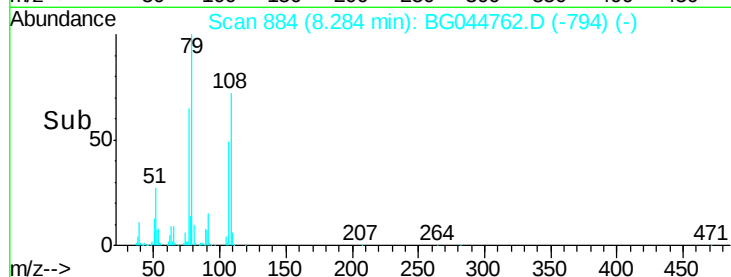
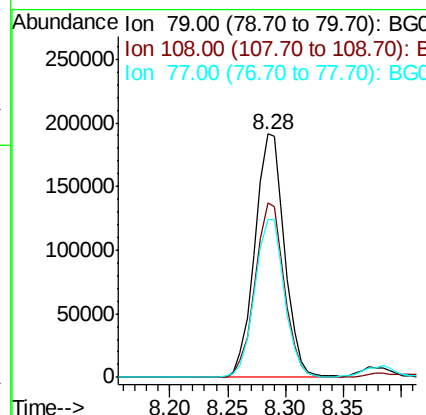
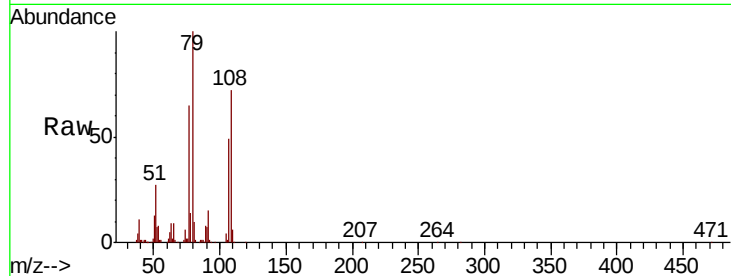
#15
Benzyl Alcohol
Concen: 37.227 ng
RT: 8.28 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.8	55.4	83.0
77	64.9	52.2	78.4

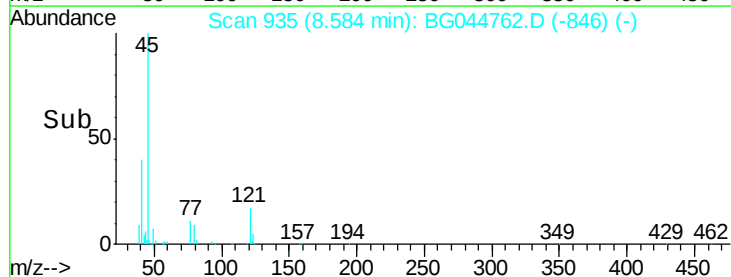
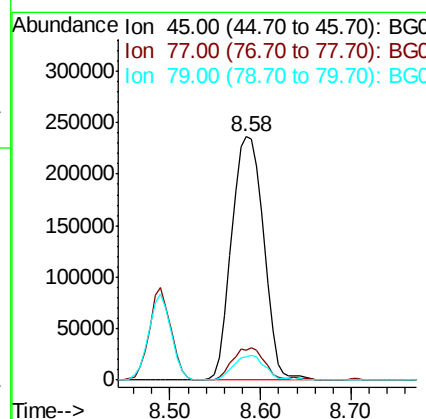
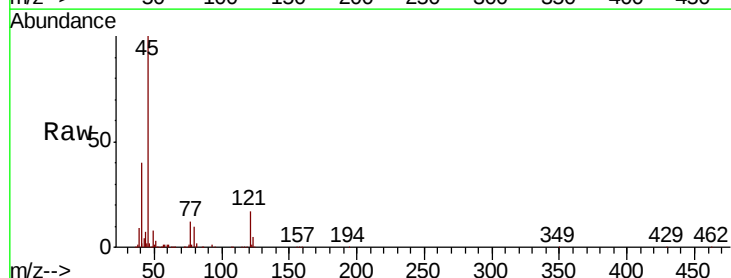
Manual Integrations
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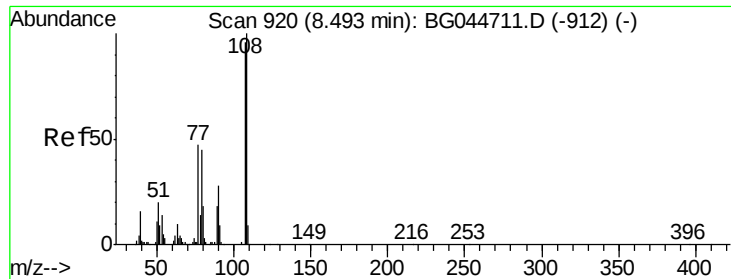
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.334 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	33.4
79	9.7	0.0	30.0





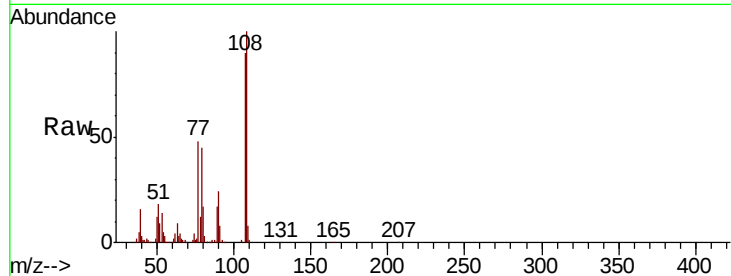
#17
2-Methylphenol
Concen: 36.990 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

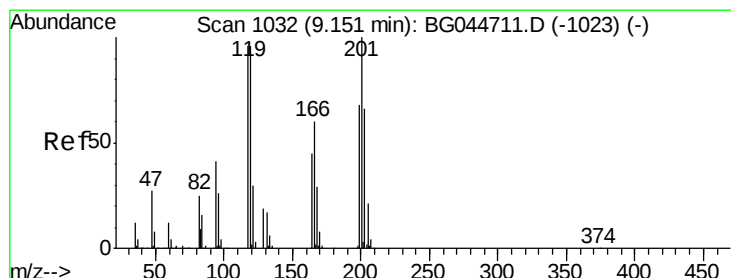
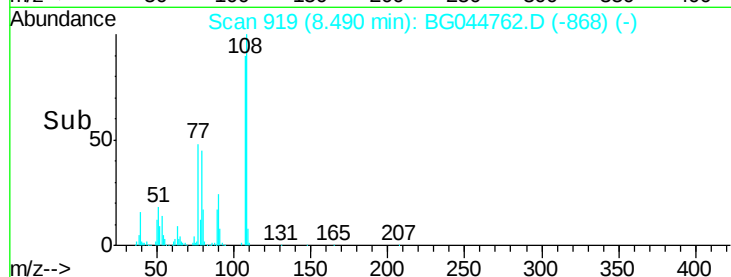
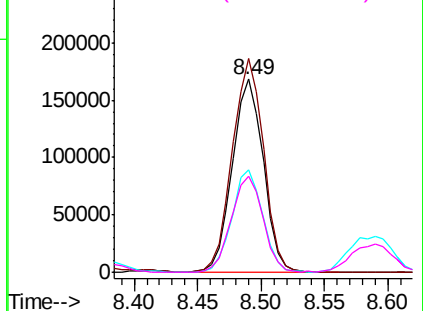
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.7	83.2	124.8	
77	53.4	39.0	58.6	
79	50.0	37.6	56.4	

Manual Integrations
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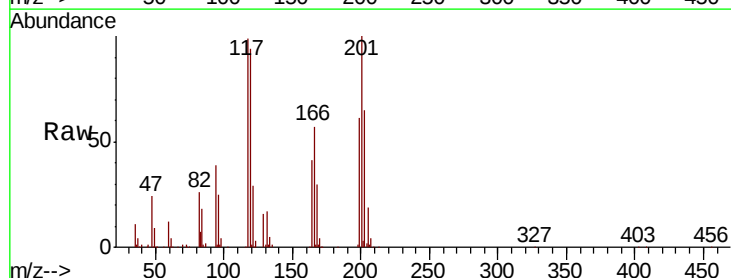


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

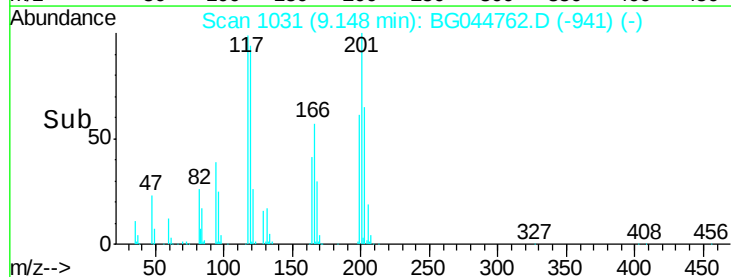
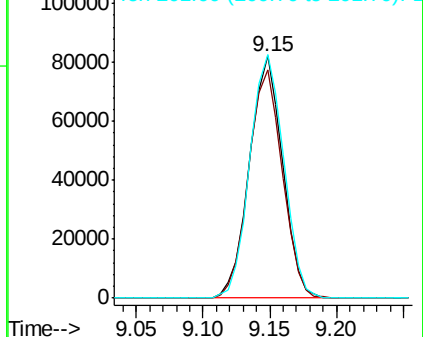


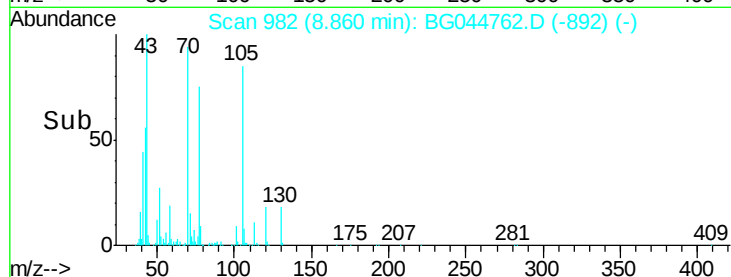
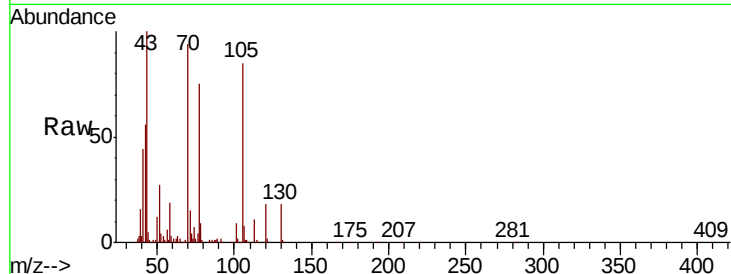
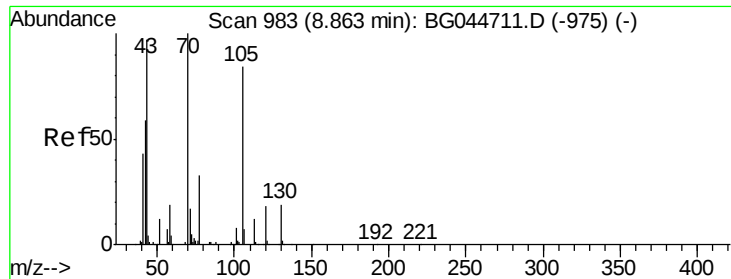
#18
Hexachloroethane
Concen: 37.136 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	80.2	120.4	
201	100.6	83.4	125.2	



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





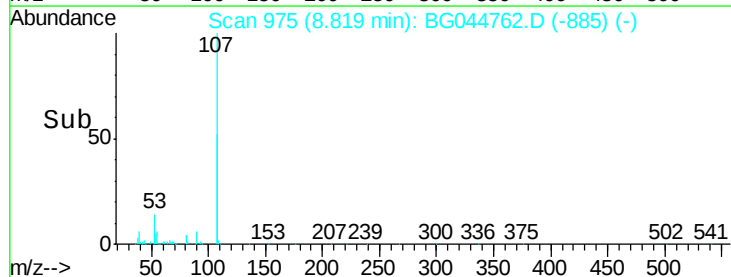
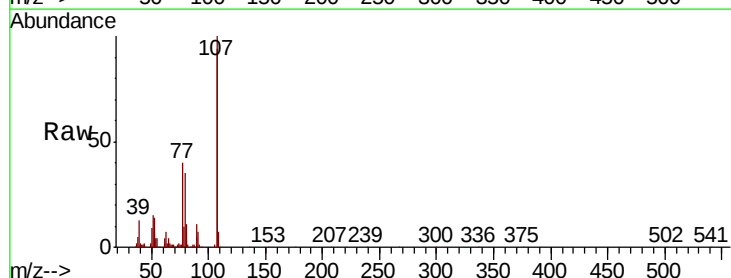
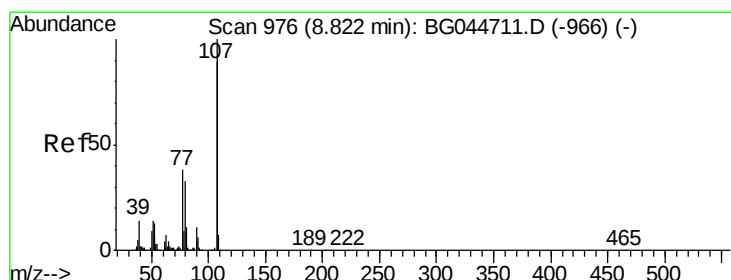
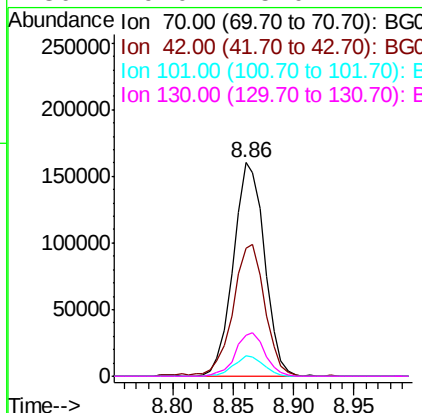
#19
n-Nitroso-di-n-propylamine
Concen: 35.539 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.0	47.6	71.4	
101	9.8	6.5	9.7	
130	19.0	15.0	22.4	

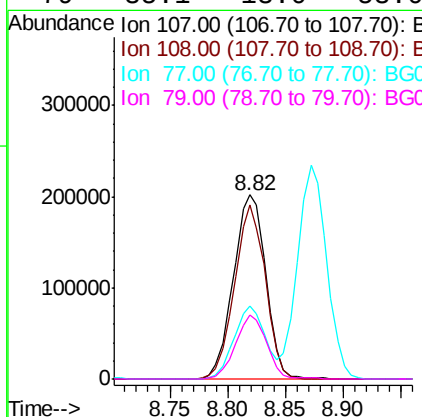
Manual Integrations
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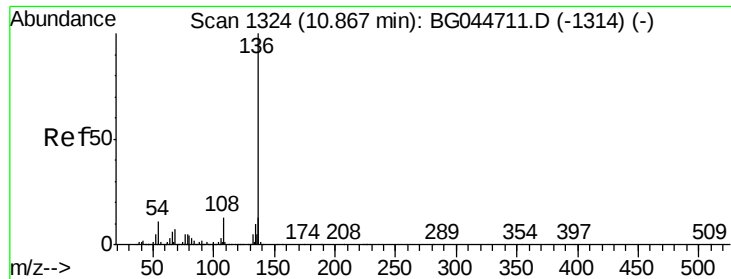
mohammad
3/16/2020 1:48:41 PM



#20
3+4-Methylphenols
Concen: 37.029 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.3	69.1	109.1	
77	40.0	17.7	57.7	
79	35.1	13.0	53.0	





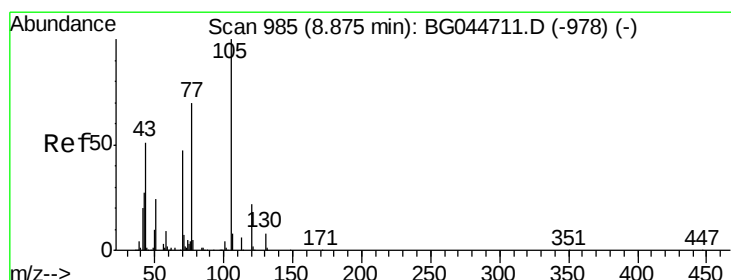
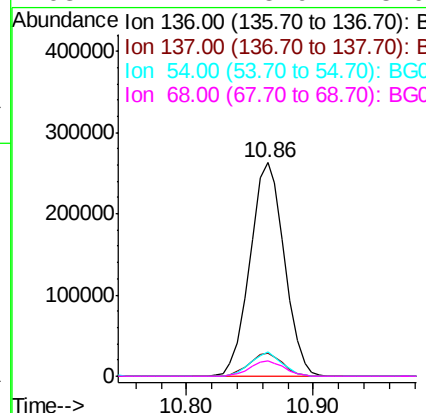
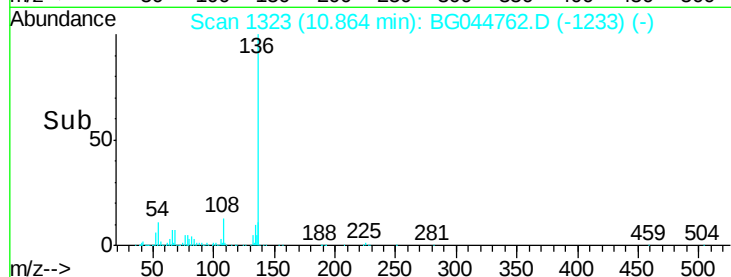
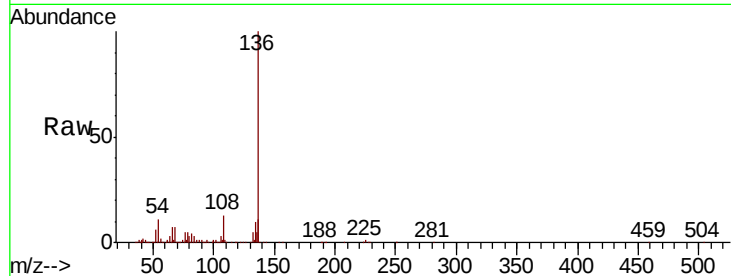
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	10.7	16.1
54	11.1	9.0	13.4
68	7.1	5.9	8.9

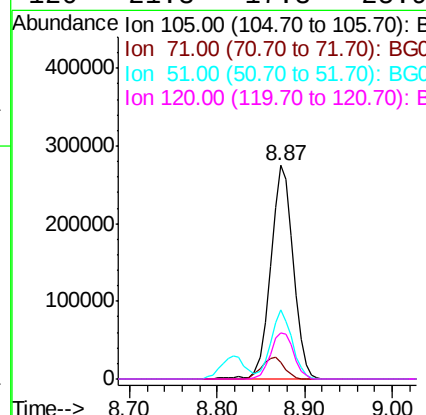
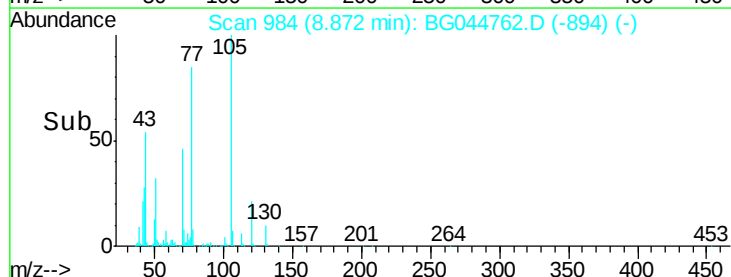
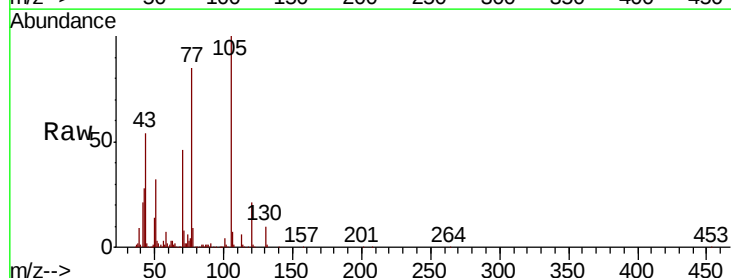
Manual Integrations
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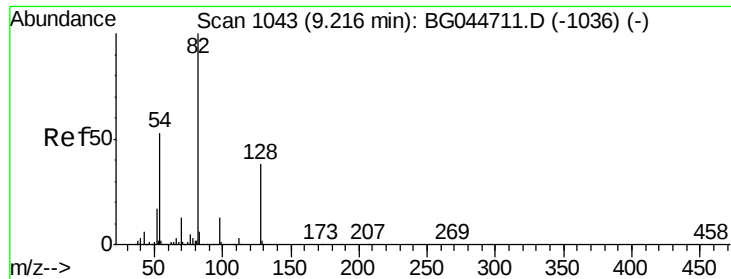
mohammad
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#22
Acetophenone
Concen: 35.046 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.7	5.8	8.8
51	32.1	23.8	35.8
120	21.3	17.3	25.9





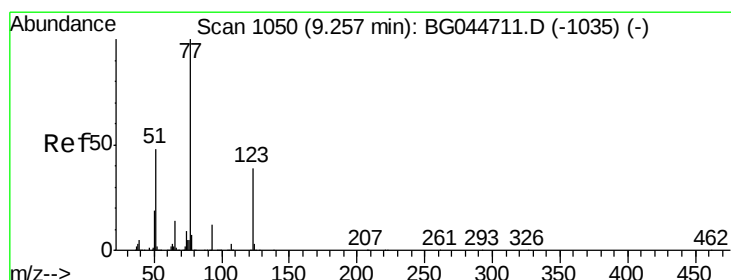
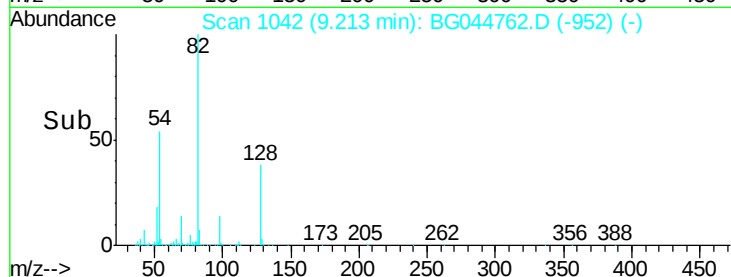
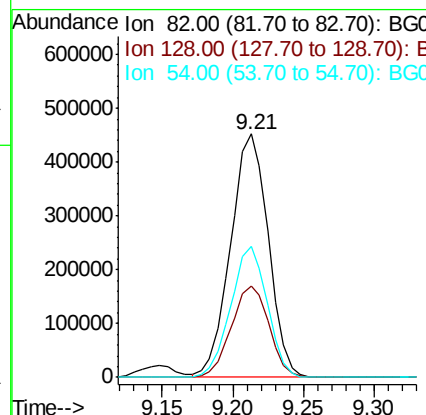
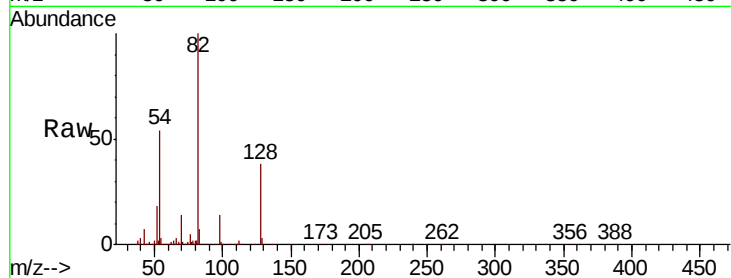
#23
Nitrobenzene-d5
Concen: 74.682 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.6	30.2	45.2
54	53.5	41.8	62.8

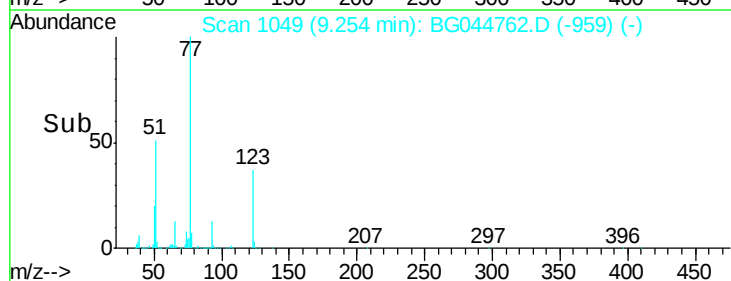
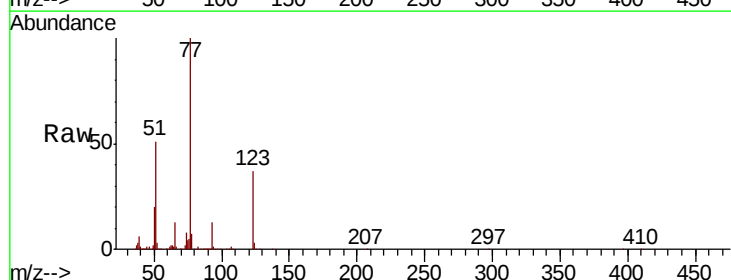
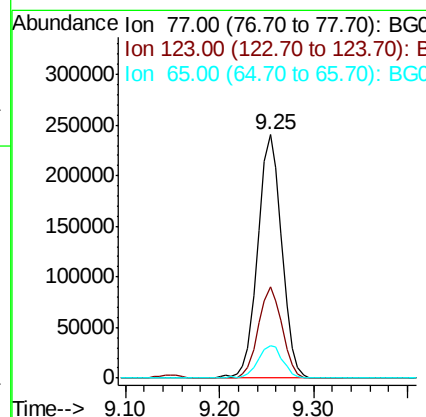
Manual Integrations
APPROVED

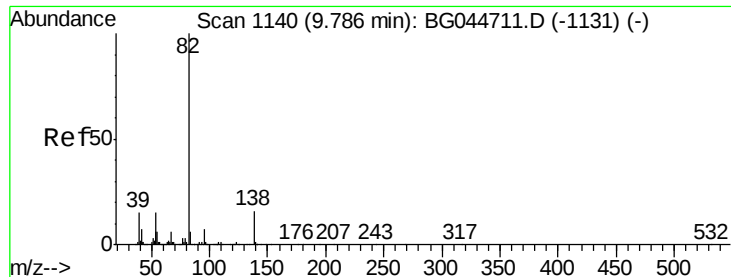
mohammad
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#24
Nitrobenzene
Concen: 36.314 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.4	31.5	47.3
65	13.4	11.0	16.4





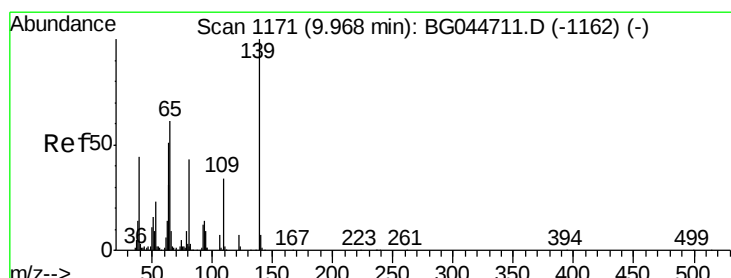
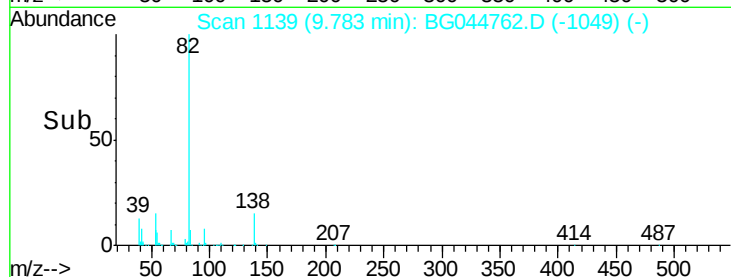
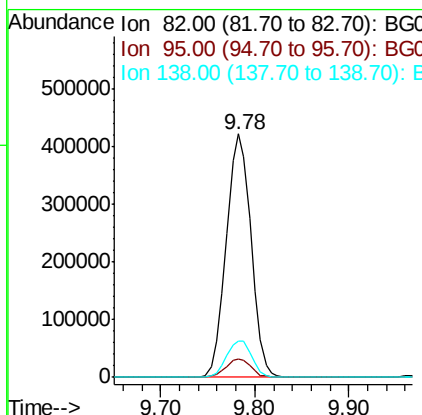
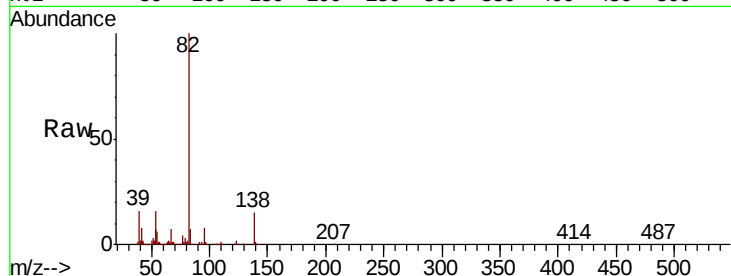
#25
Isophorone
Concen: 35.140 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.6	8.4
138	15.1	13.0	19.4

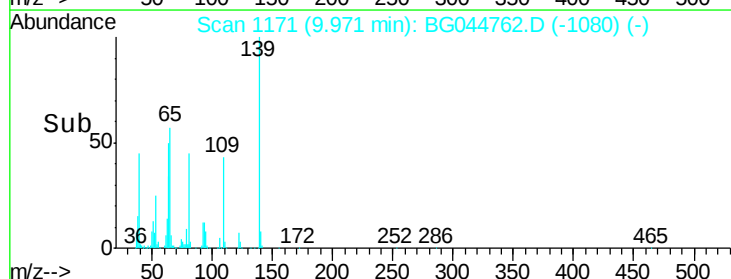
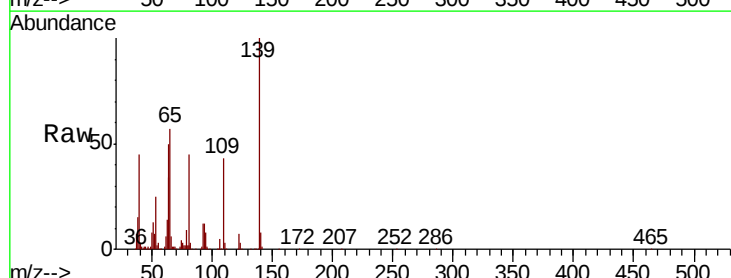
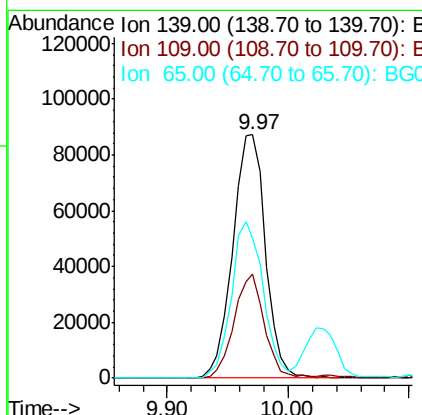
Manual Integrations
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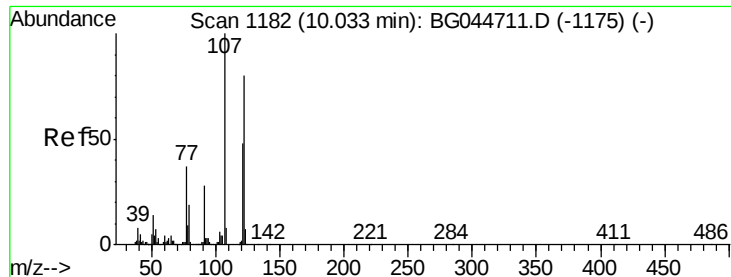
mohammad
3/16/2020 1:48:41 PM



#26
2-Nitrophenol
Concen: 41.408 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	42.6	27.0	40.4#
65	57.2	48.6	73.0





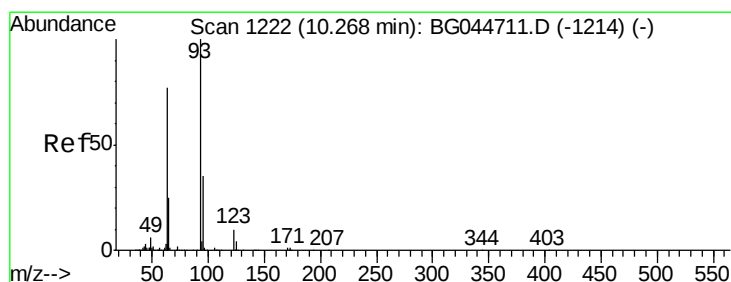
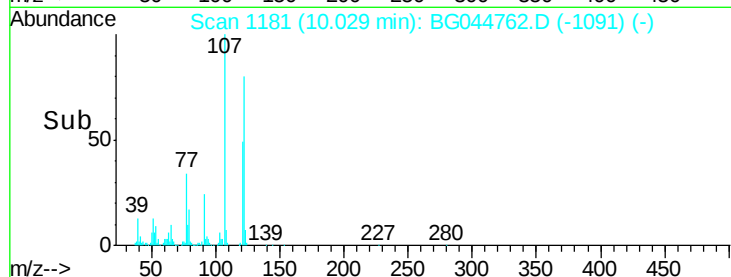
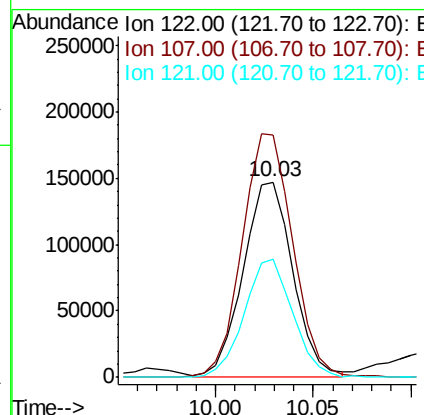
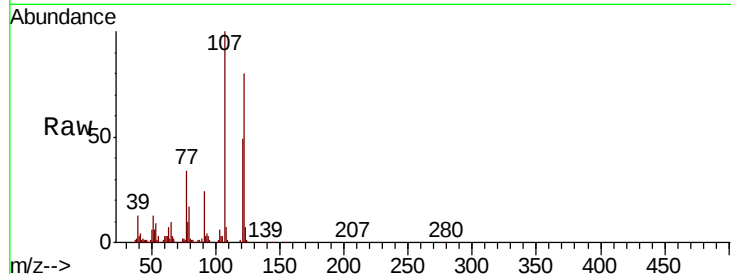
#27
 2,4-Dimethylphenol
 Concen: 36.052 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG044762.D
 Acq: 13 Mar 2020 9:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	257806		
107	124.4	99.0	148.6	
121	60.5	47.6	71.4	

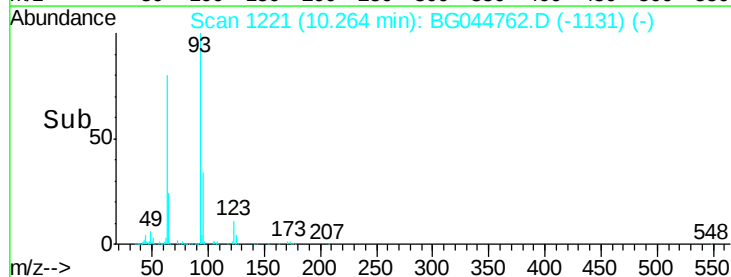
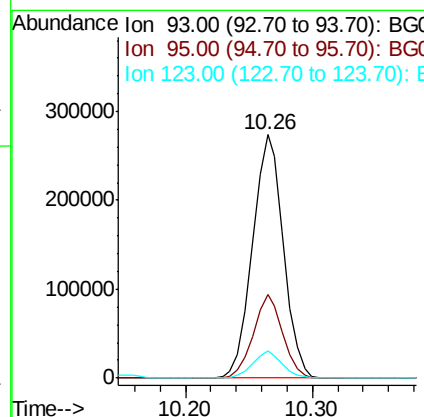
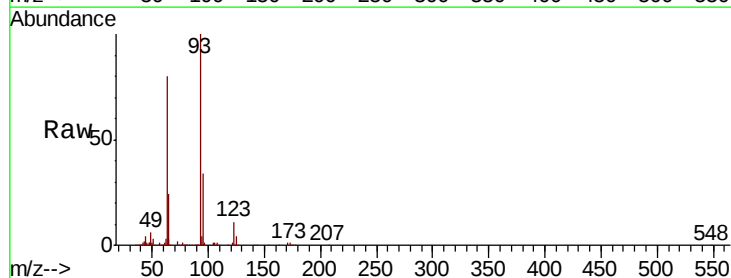
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.319 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BG044762.D
 Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	462843		
95	34.4	27.7	41.5	
123	11.3	8.1	12.1	





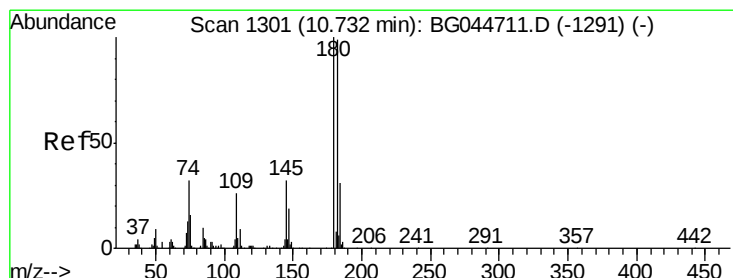
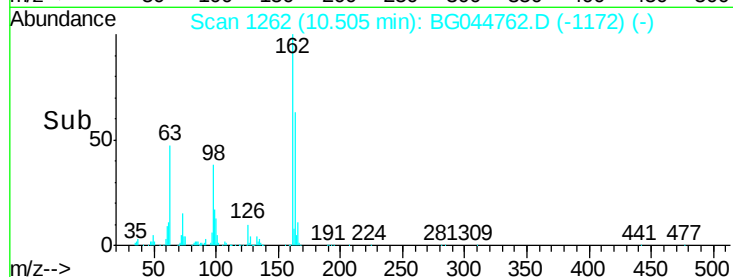
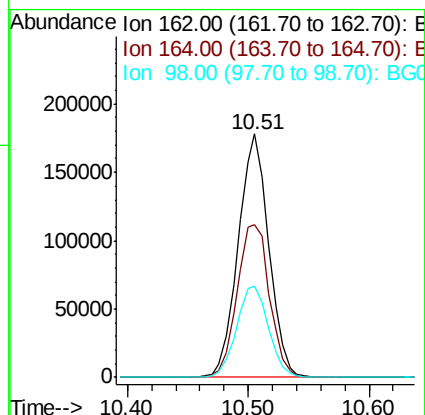
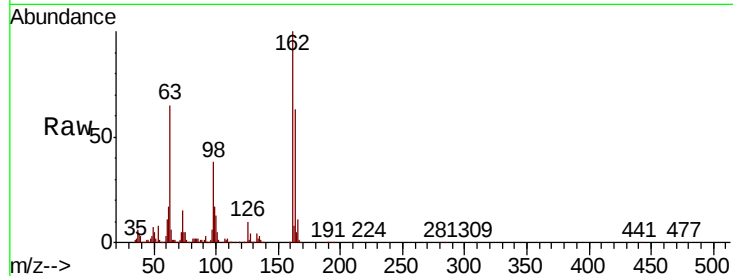
#29
 2,4-Dichlorophenol
 Concen: 37.648 ng
 RT: 10.51 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BG044762.D
 Acq: 13 Mar 2020 9:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	314451
Ion Ratio	Lower	Upper	
162	100		
164	62.6	46.5	86.5
98	37.7	18.1	58.1

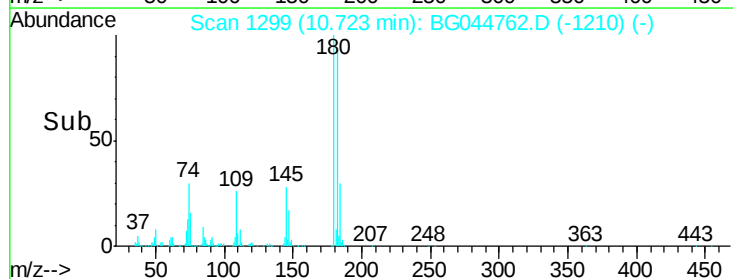
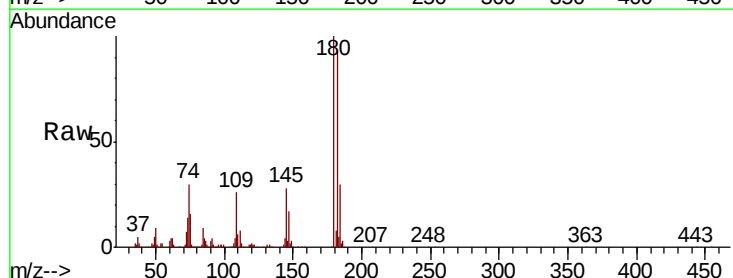
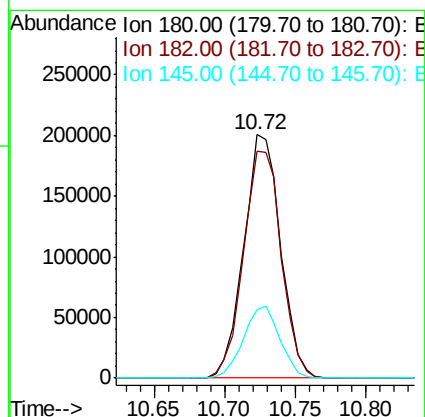
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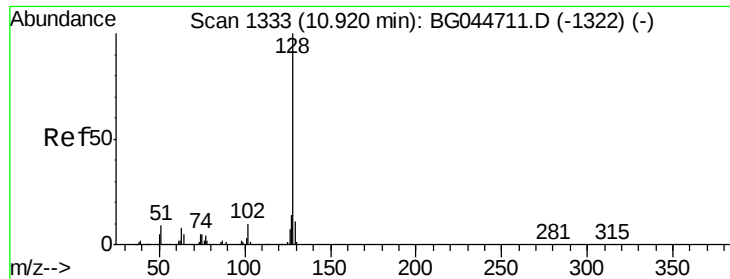
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.662 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG044762.D
 Acq: 13 Mar 2020 9:23

Tgt Ion:	180	Resp:	366142
Ion Ratio	Lower	Upper	
180	100		
182	93.0	78.8	118.2
145	27.9	25.4	38.0





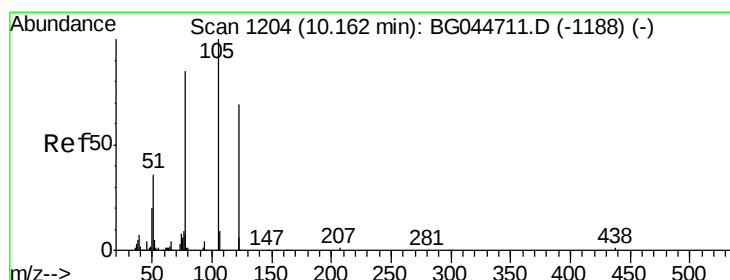
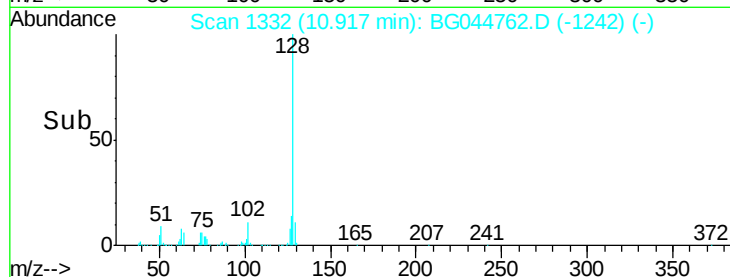
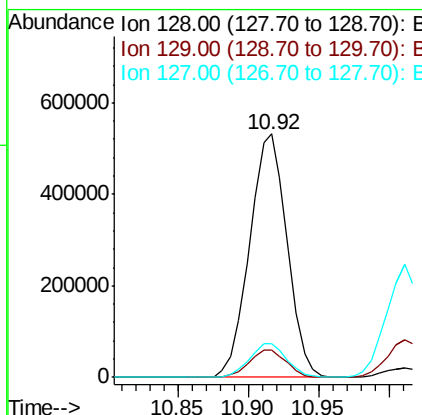
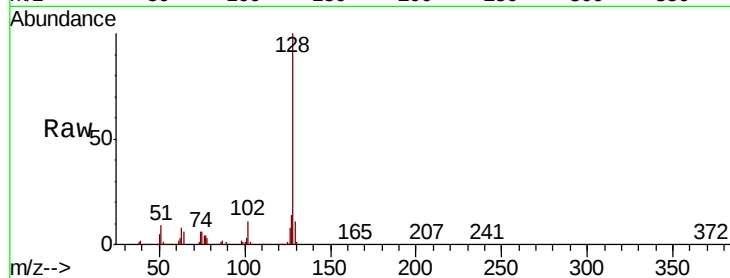
#31
Naphthalene
Concen: 36.162 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.0	13.4	
127	13.7	11.0	16.6	

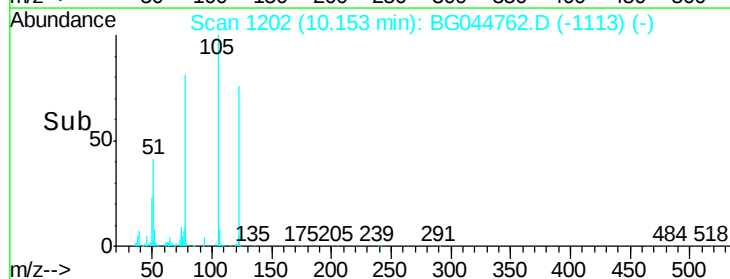
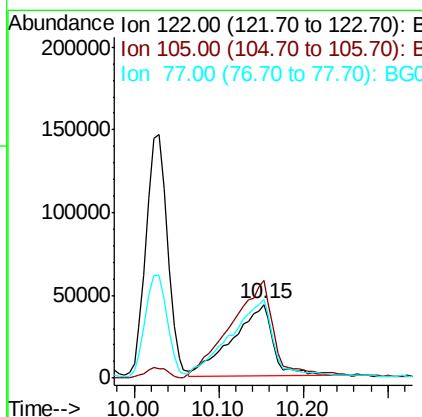
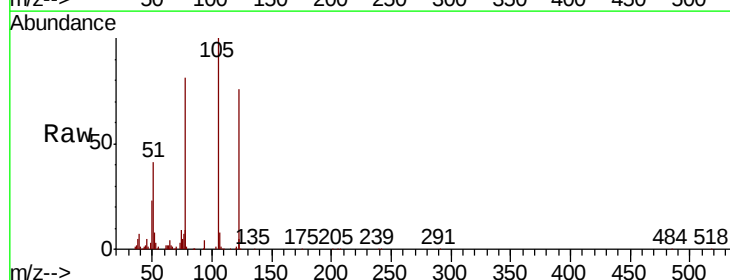
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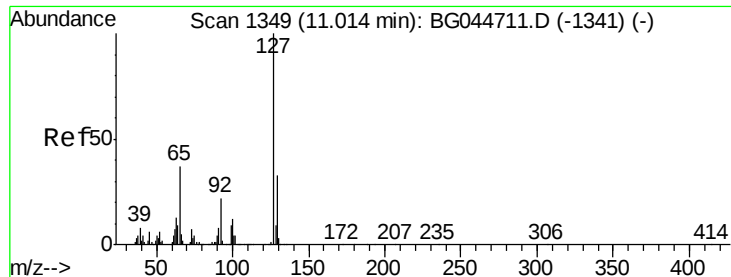
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#32
Benzoic acid
Concen: 30.800 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	132.2	119.0	159.0	
77	107.7	96.4	136.4	





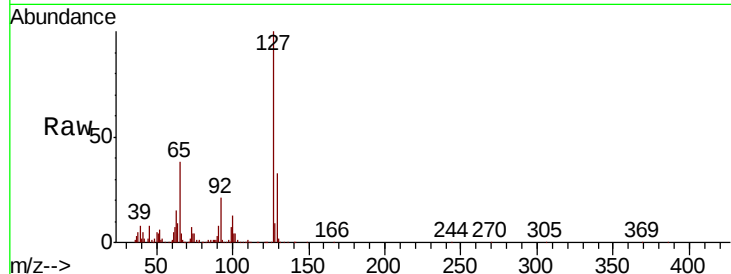
#33
4-Chloroaniline
Concen: 35.541 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

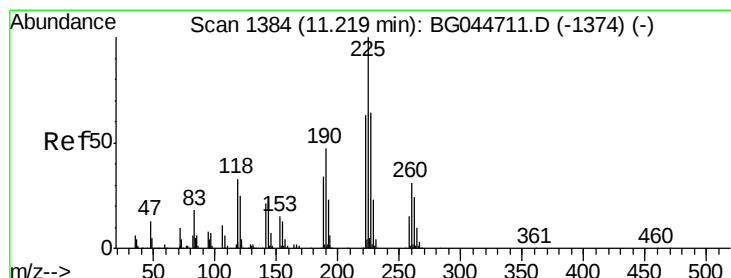
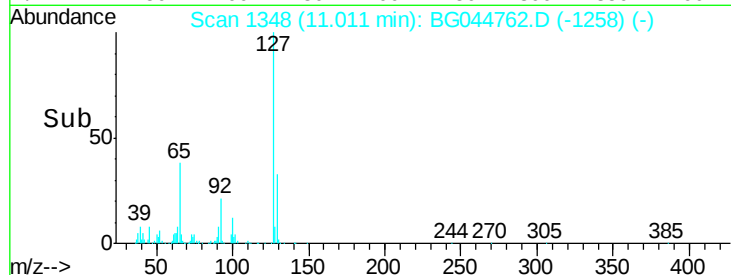
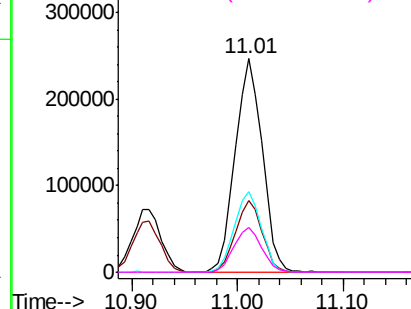
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.4
65	37.8	29.6	44.4
92	20.8	17.4	26.0

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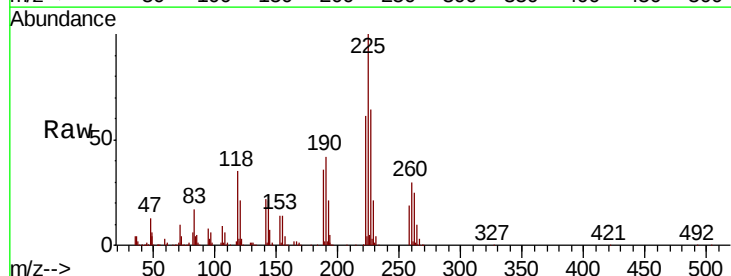


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

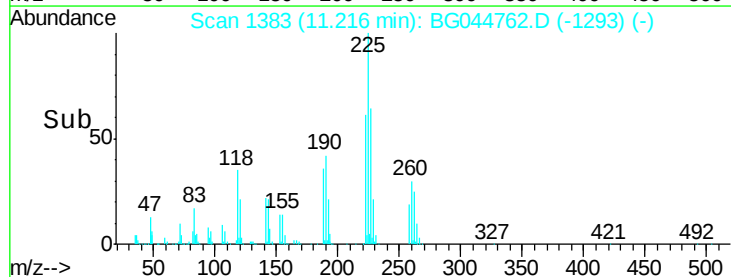
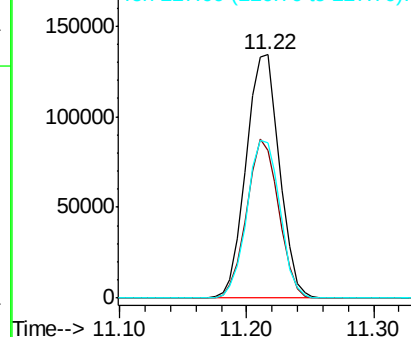


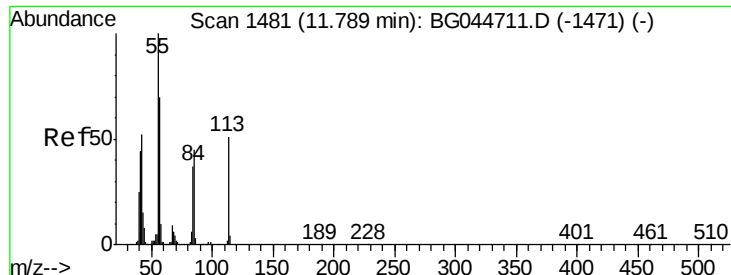
#34
Hexachlorobutadiene
Concen: 37.323 ng
RT: 11.22 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.6	76.0
227	63.8	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





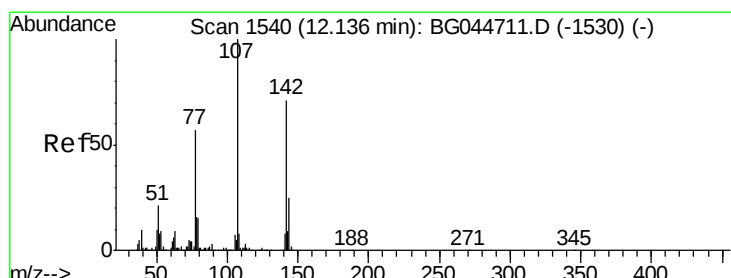
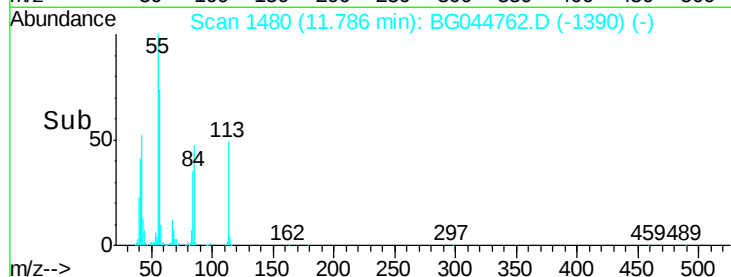
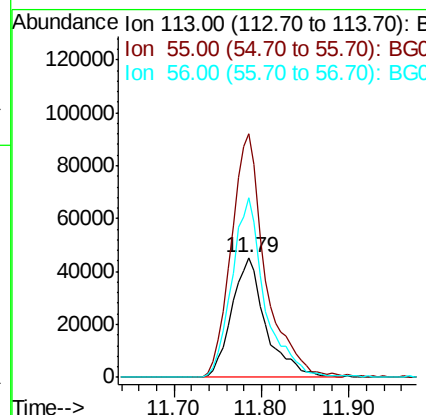
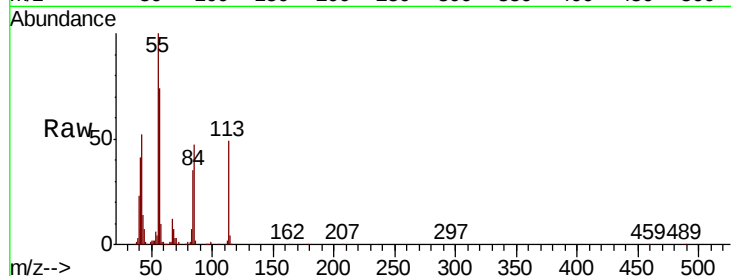
#35
Caprolactam
Concen: 38.066 ng
RT: 11.79 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	203.8	178.4	218.4
56	150.2	117.7	157.7

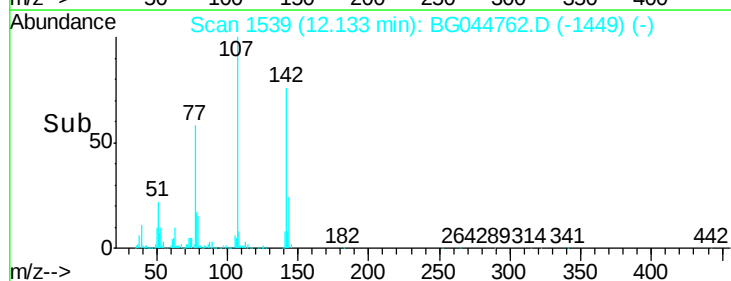
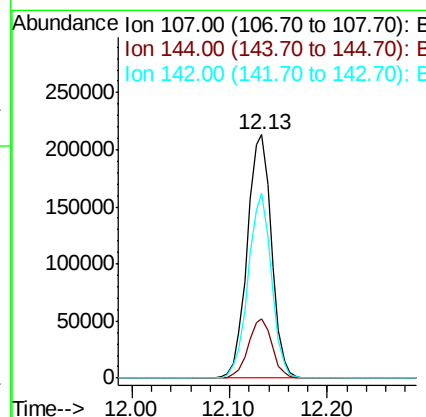
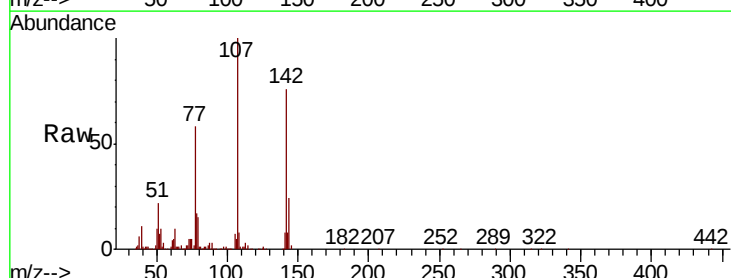
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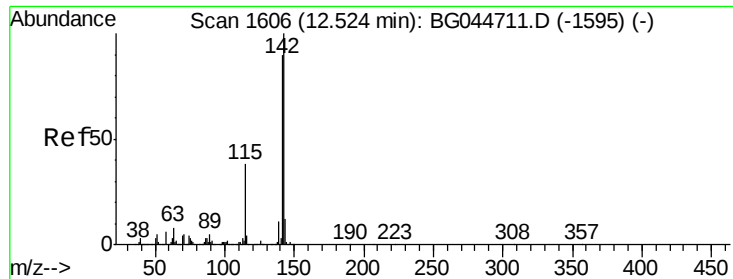
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 37.168 ng
RT: 12.13 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.6	29.4
142	75.7	56.5	84.7





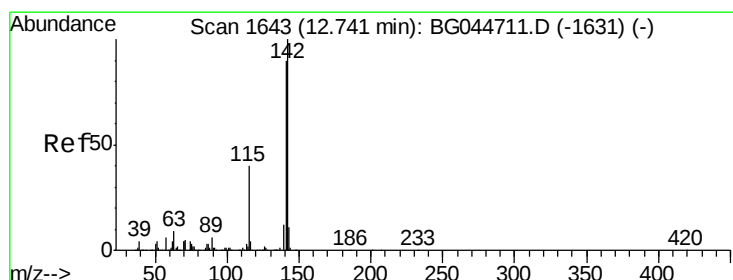
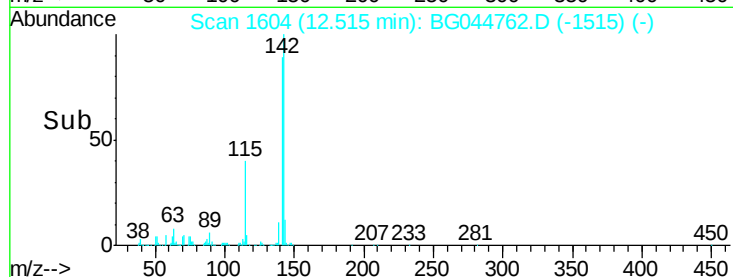
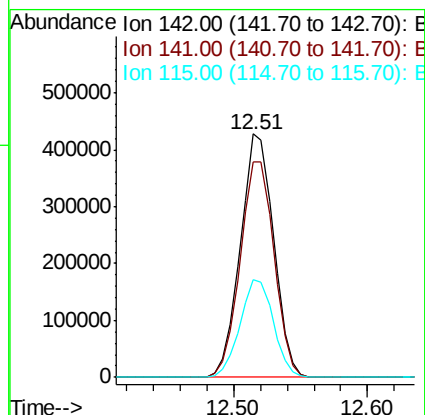
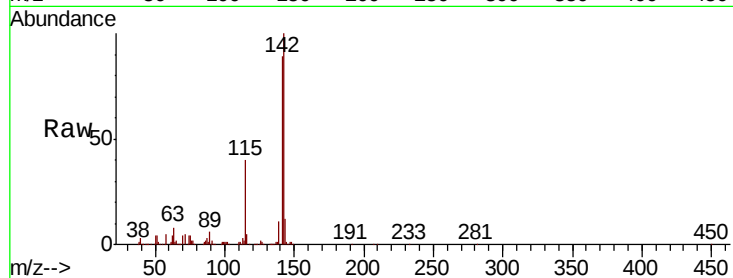
#37
 2-Methylnaphthalene
 Concen: 35.973 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BG044762.D
 Acq: 13 Mar 2020 9:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.3	108.5
115	40.1	30.6	45.8

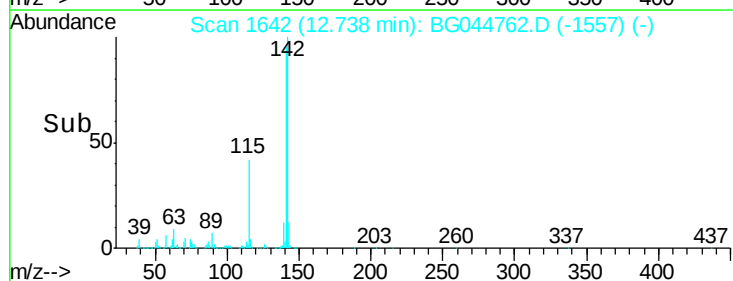
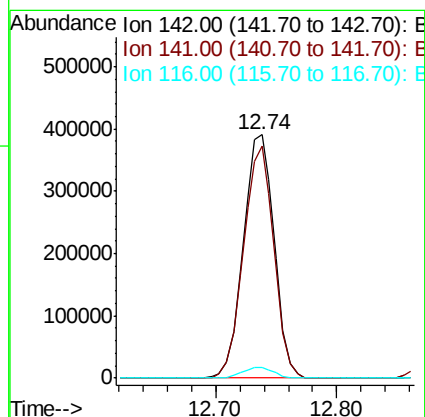
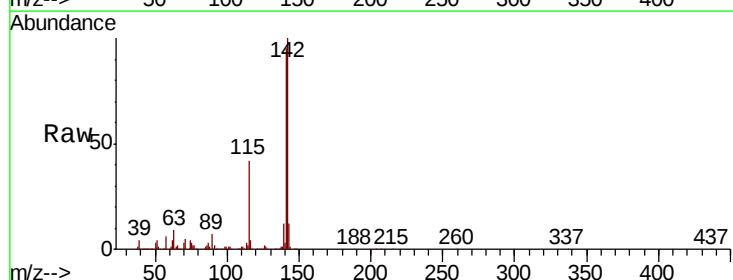
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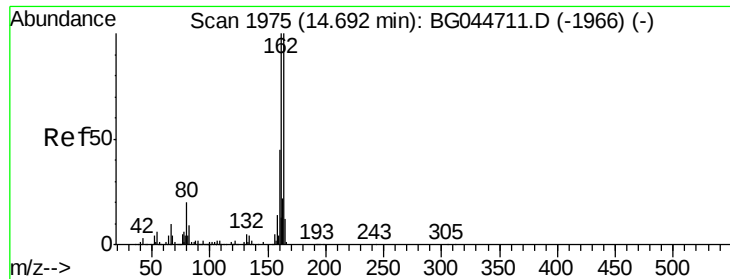
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#38
 1-Methylnaphthalene
 Concen: 36.053 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BG044762.D
 Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.1	72.2	108.2
116	4.4	3.5	5.3





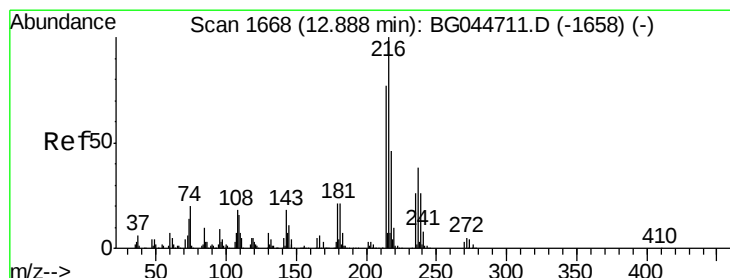
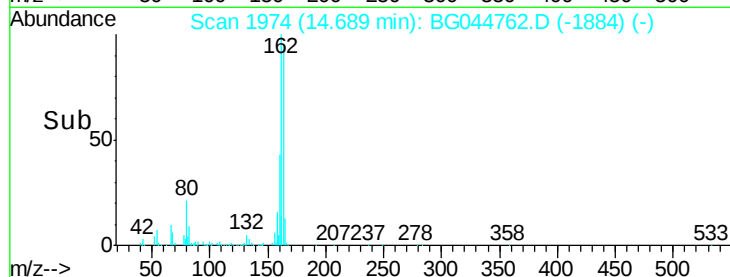
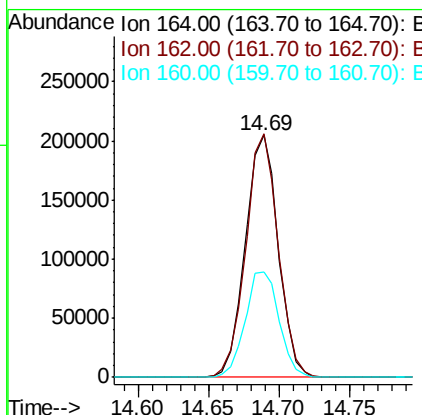
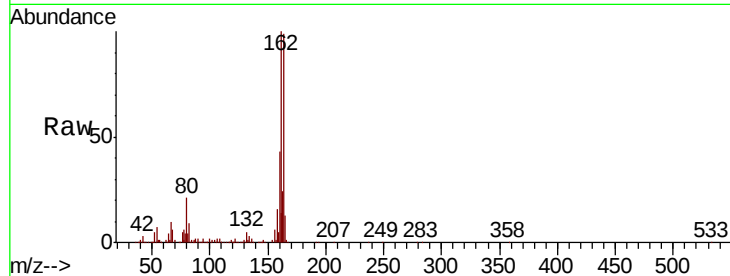
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.2	120.4
160	43.7	36.2	54.2

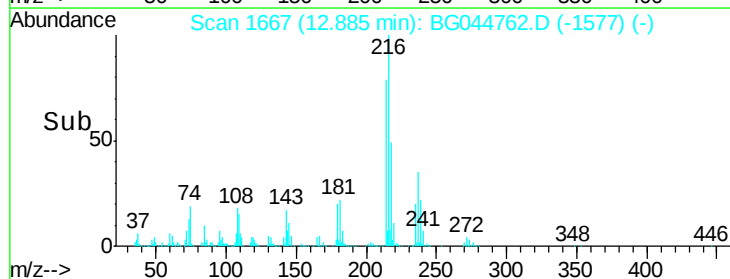
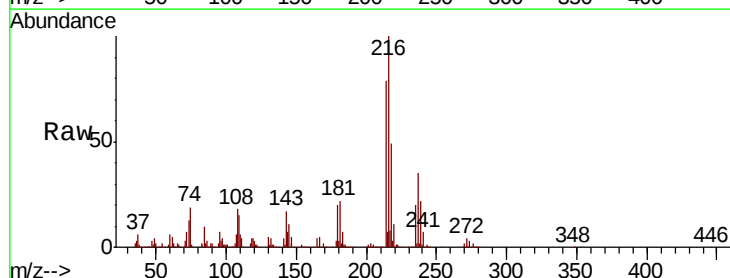
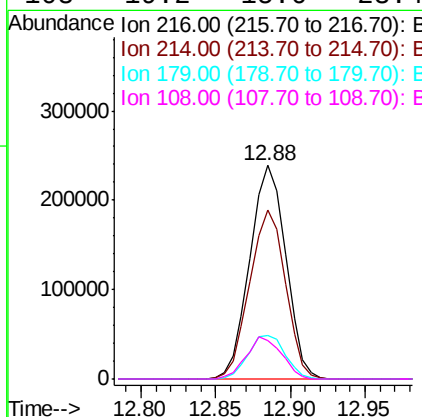
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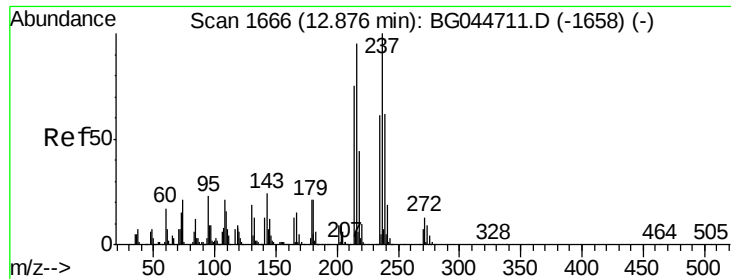
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.389 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	21.0	16.6	24.8
108	19.2	15.6	23.4





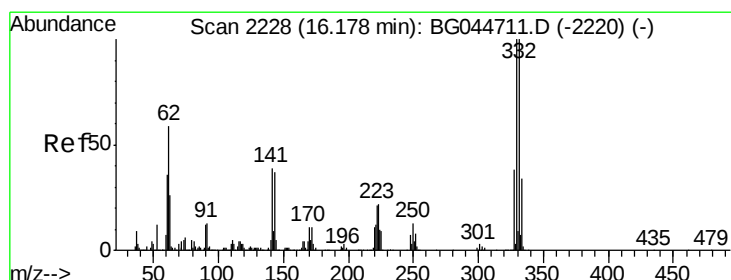
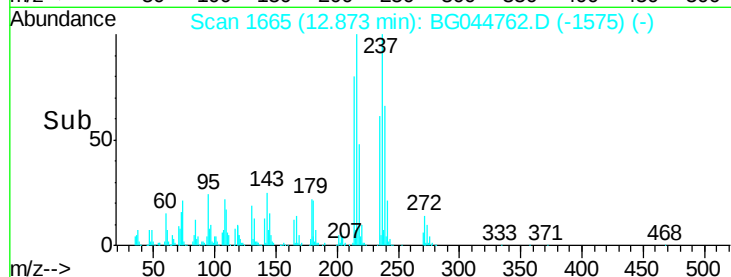
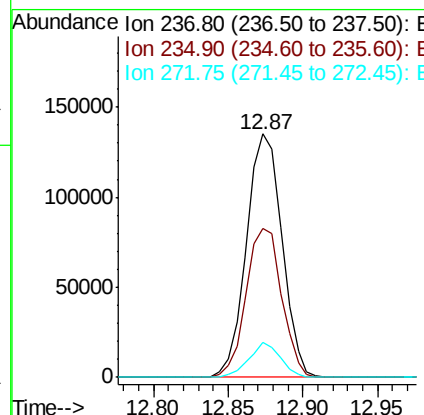
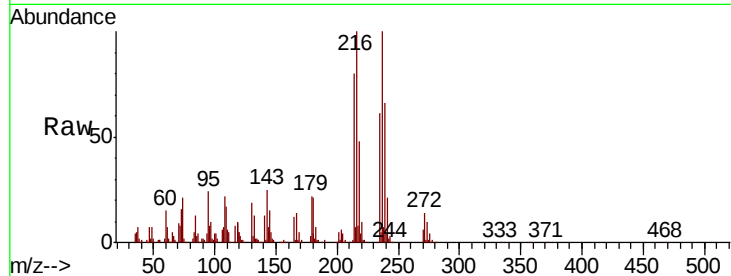
#41
Hexachlorocyclopentadiene
Concen: 37.039 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.2	40.6	80.6
272	14.2	0.0	32.5

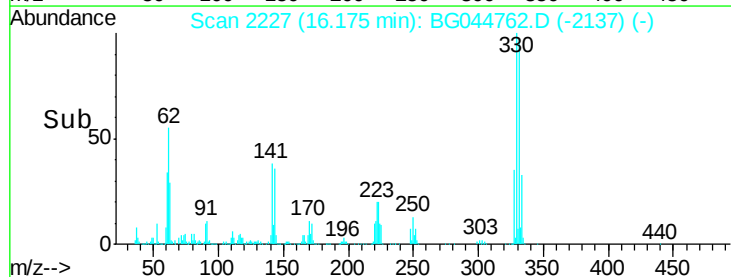
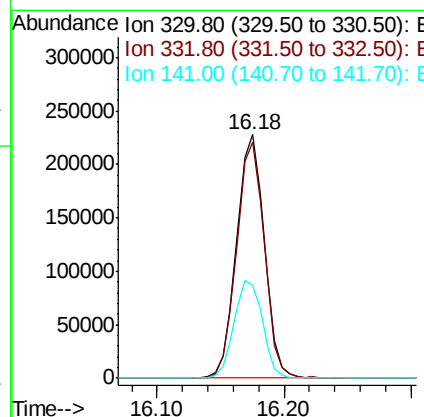
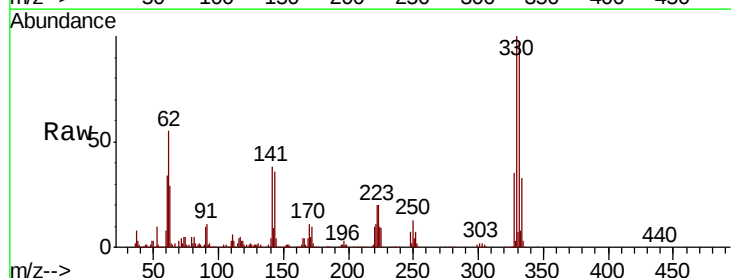
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#42
2,4,6-Tribromophenol
Concen: 78.858 ng
RT: 16.18 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.2	77.5	116.3
141	41.0	31.7	47.5





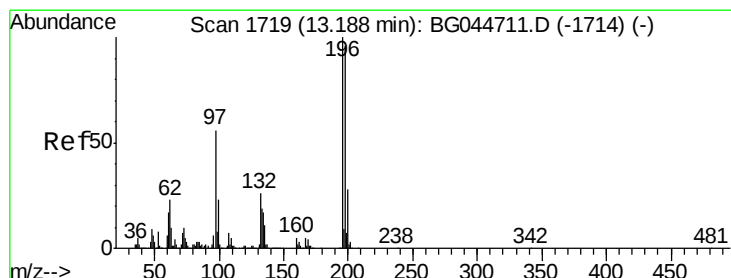
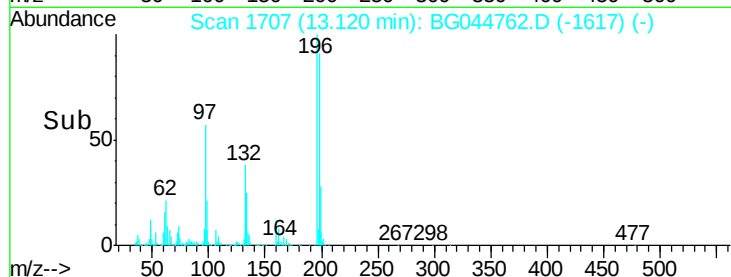
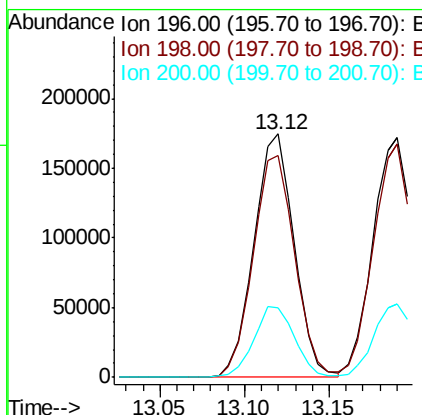
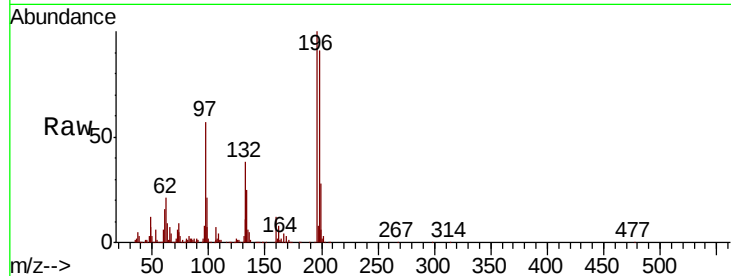
#43
 2,4,6-Trichlorophenol
 Concen: 39.423 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG044762.D
 Acq: 13 Mar 2020 9:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.2	76.5	114.7
200	28.5	25.9	38.9

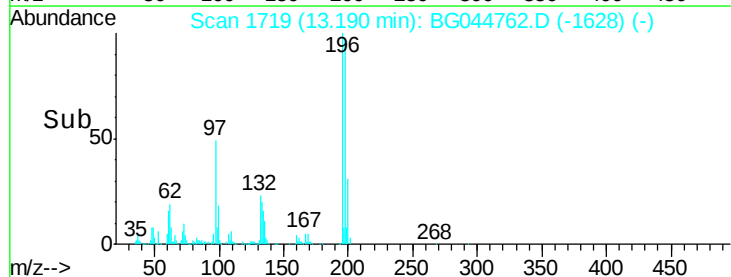
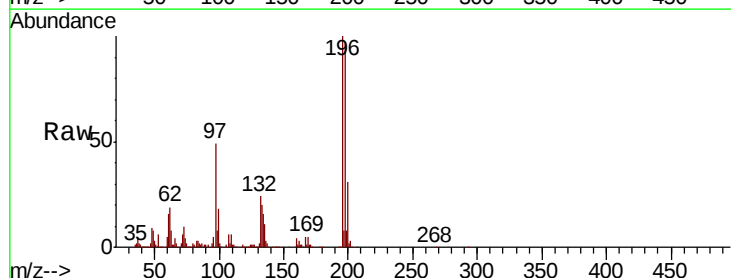
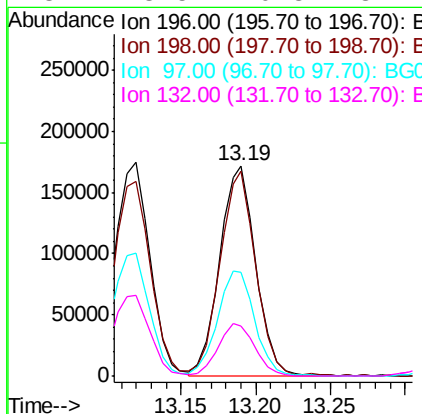
Manual Integrations
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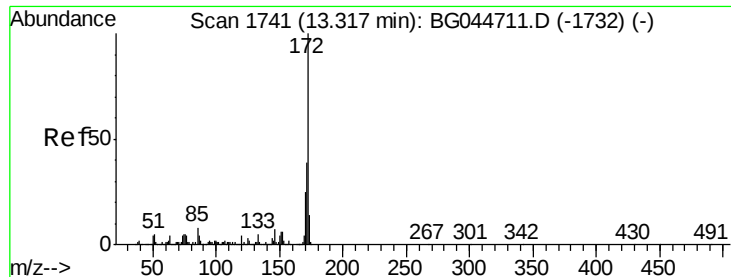
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 38.193 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG044762.D
 Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.3	115.9
97	49.3	44.9	67.3
132	23.5	20.8	31.2





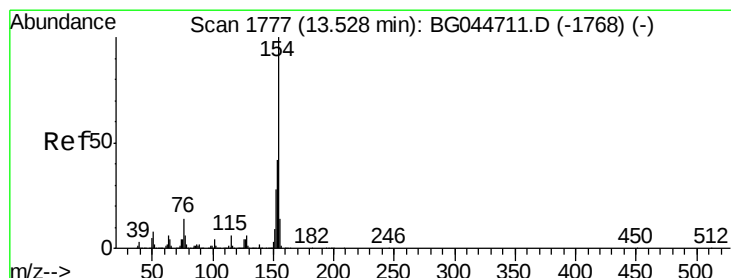
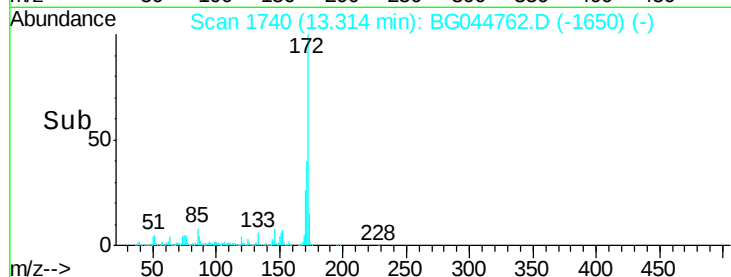
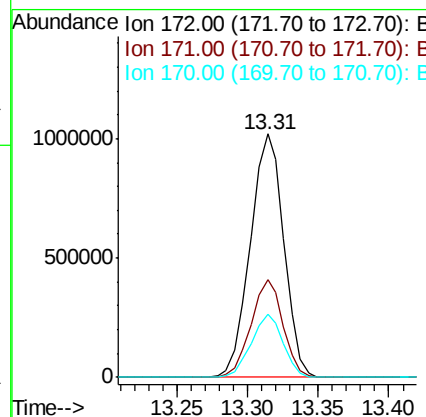
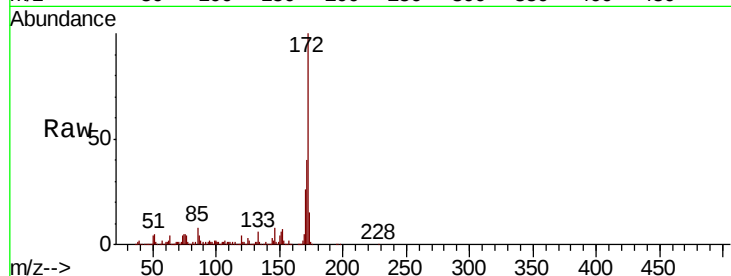
#45
2-Fluorobiphenyl
Concen: 72.723 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.3	30.8	46.2
170	25.9	20.0	30.0

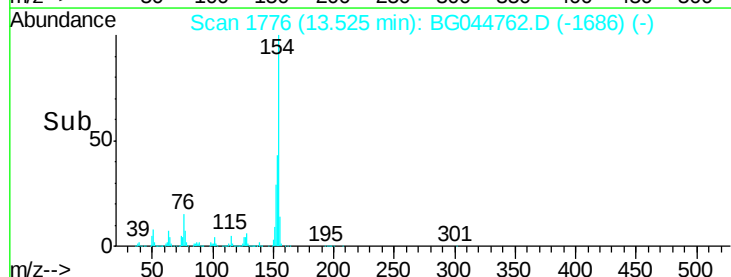
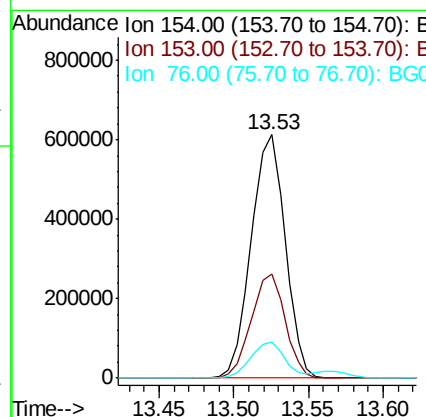
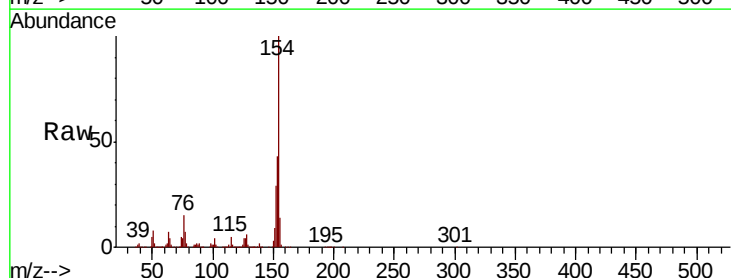
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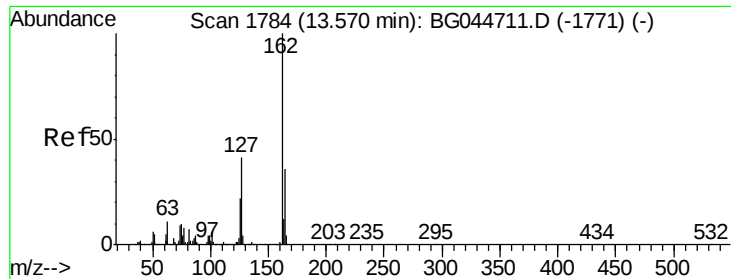
mohammad
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#46
1,1'-Biphenyl
Concen: 36.188 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.0	62.0
76	14.8	0.0	34.2





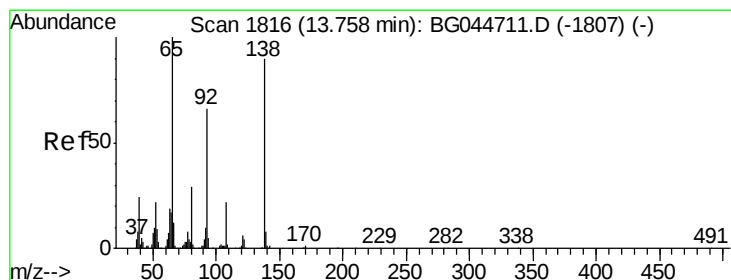
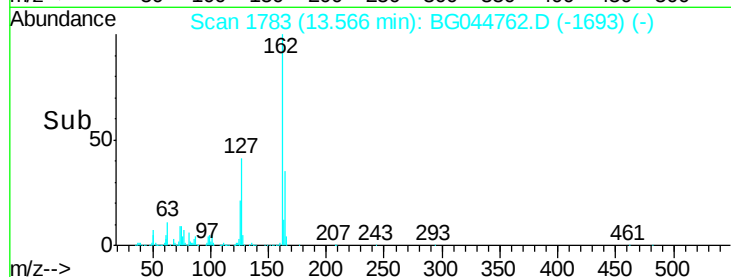
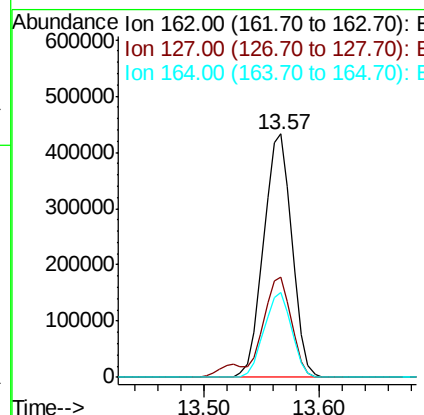
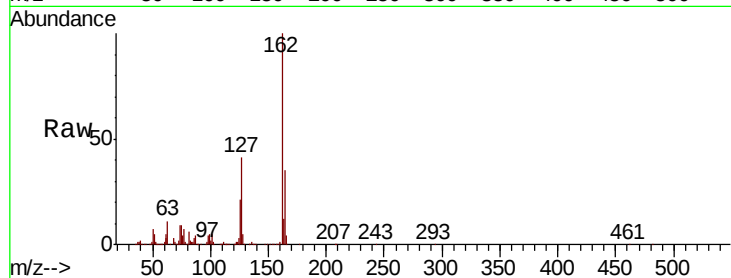
#47
2-Chloronaphthalene
Concen: 36.472 ng
RT: 13.57 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.6	48.8
164	35.0	29.0	43.4

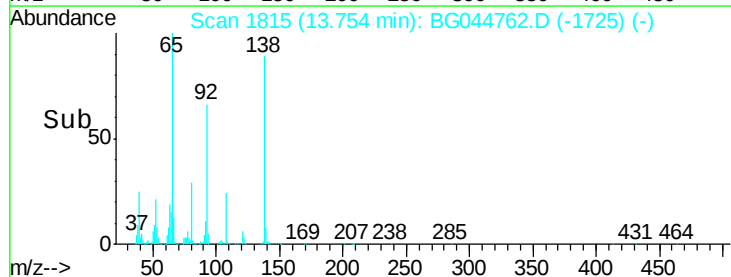
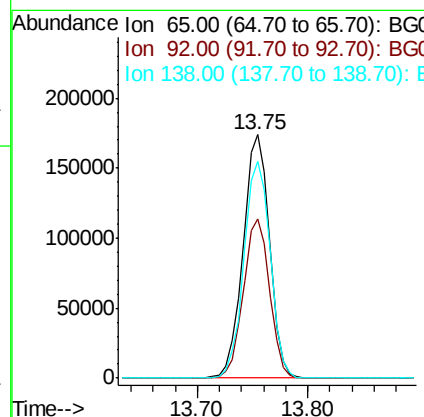
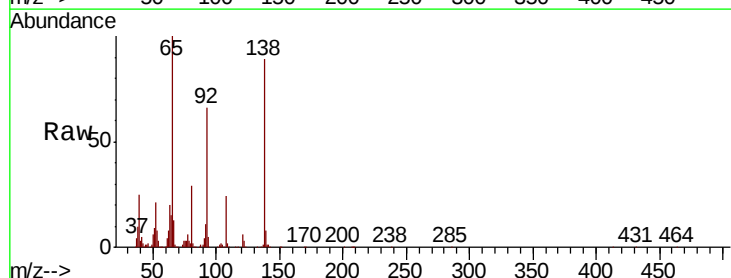
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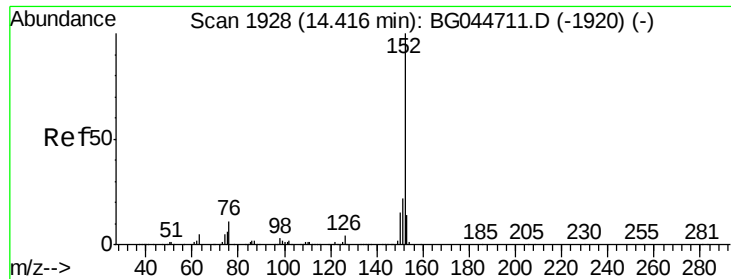
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#48
2-Nitroaniline
Concen: 41.042 ng
RT: 13.75 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	52.6	79.0
138	88.8	71.8	107.6





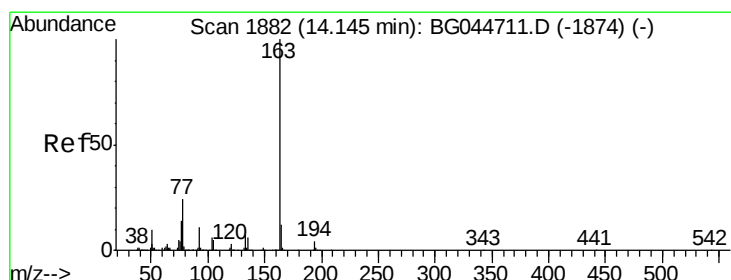
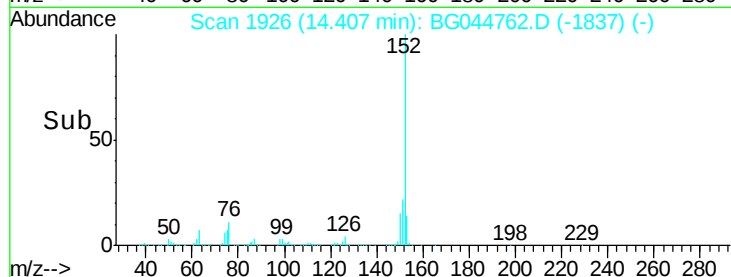
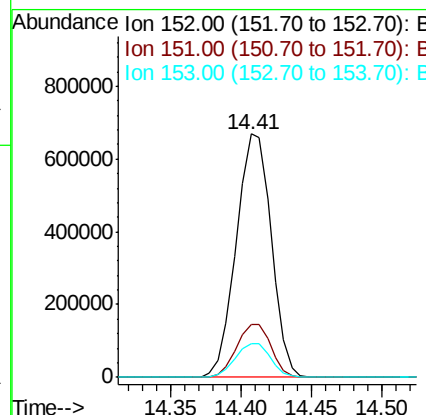
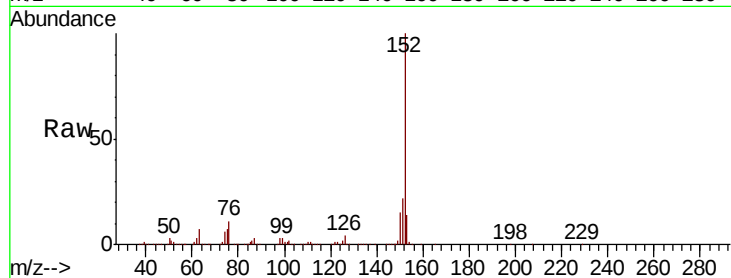
#49
Acenaphthylene
Concen: 36.250 ng
RT: 14.41 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.8	26.8
153	14.0	11.4	17.0

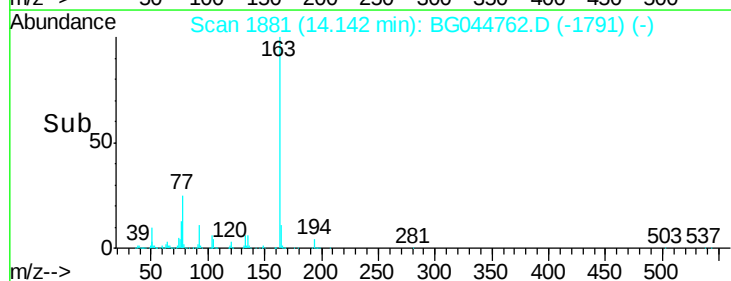
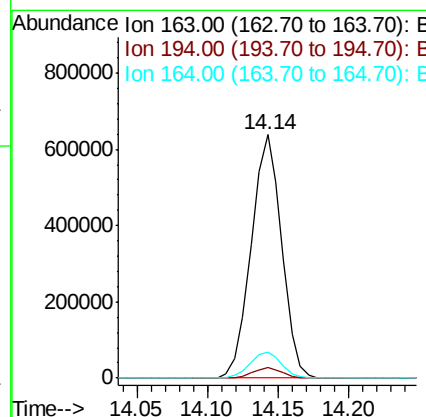
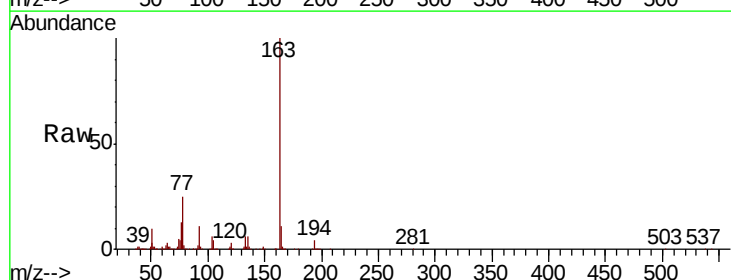
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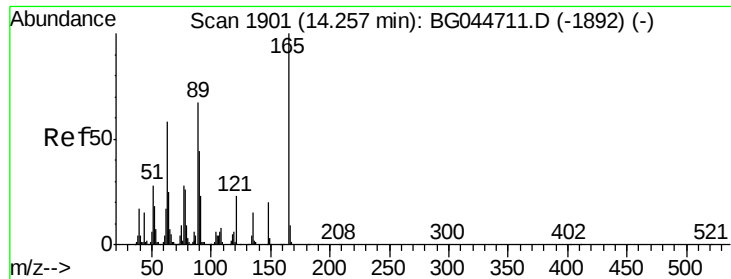
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#50
Dimethylphthalate
Concen: 36.355 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.7	9.2	13.8





#51

2,6-Dinitrotoluene

Concen: 39.507 ng

RT: 14.25 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Instrument :

BNA_G

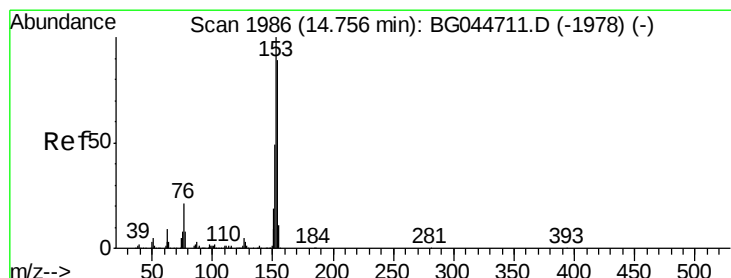
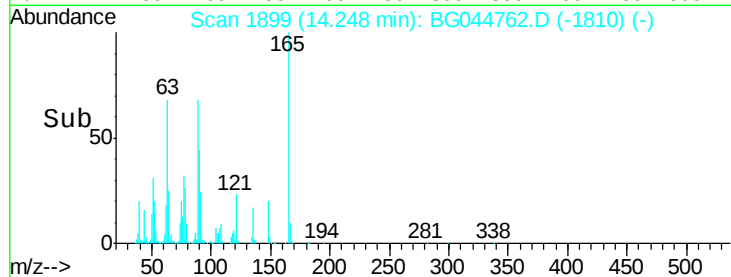
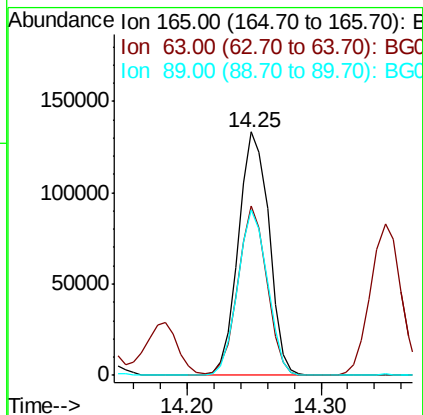
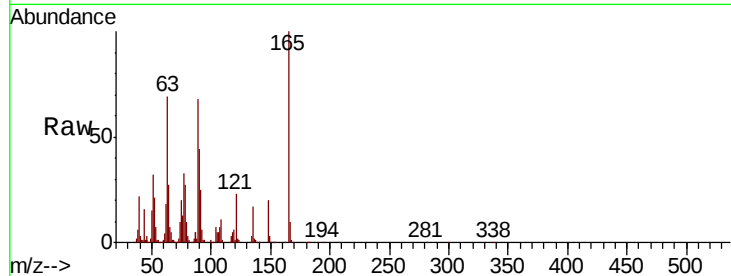
ClientSampleId :

SSTDCCC040EC

Tot Ion:	165	Resp:	211289
Ion Ratio	Lower	Upper	
165	100		
63	69.4	48.9	73.3
89	68.0	53.8	80.8

Manual Integrations
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#52

Acenaphthene

Concen: 35.814 ng

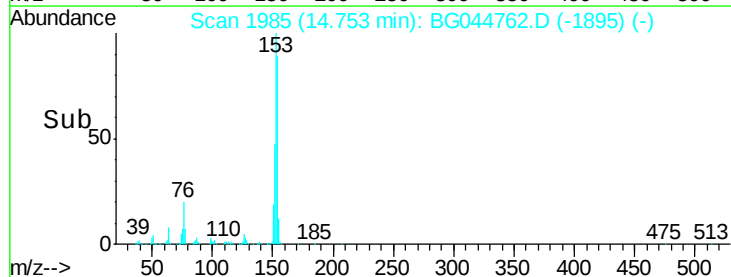
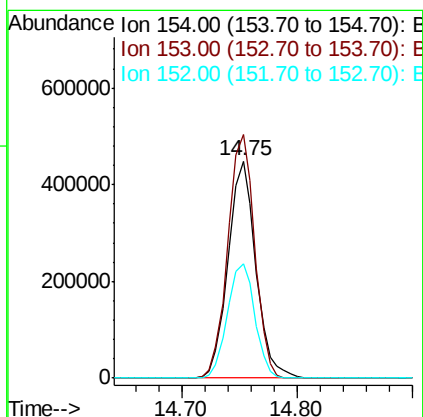
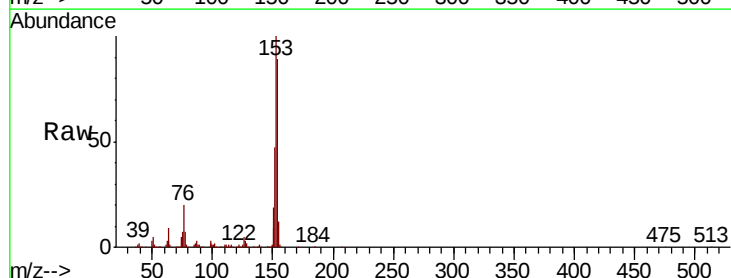
RT: 14.75 min Scan# 1985

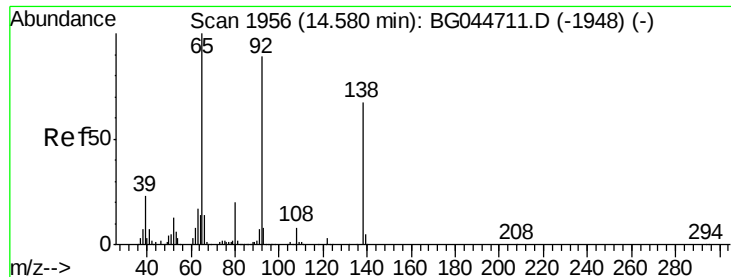
Delta R.T. -0.00 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Tgt Ion:	154	Resp:	747274
Ion Ratio	Lower	Upper	
154	100		
153	112.1	89.8	134.8
152	52.9	44.4	66.6





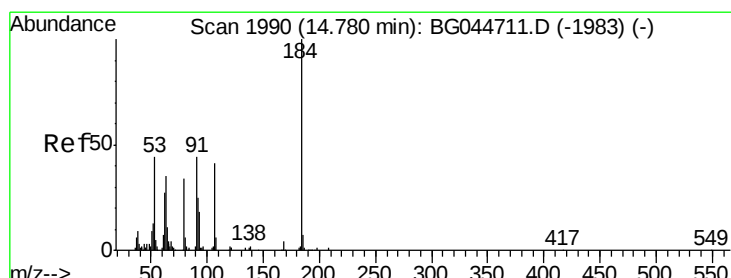
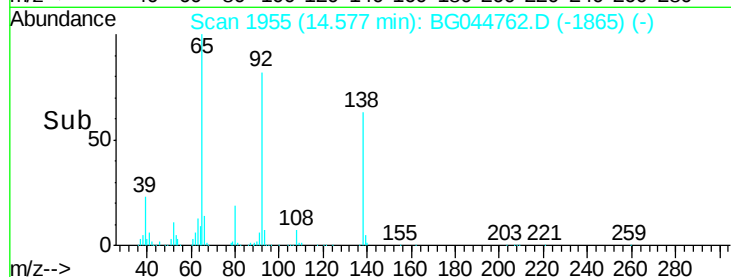
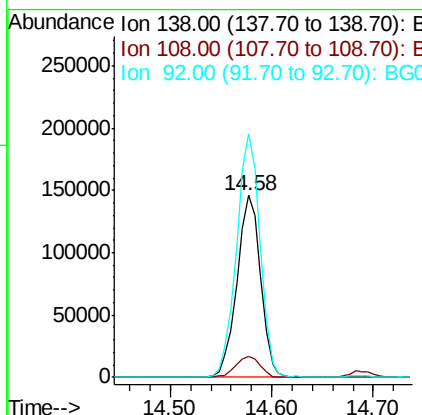
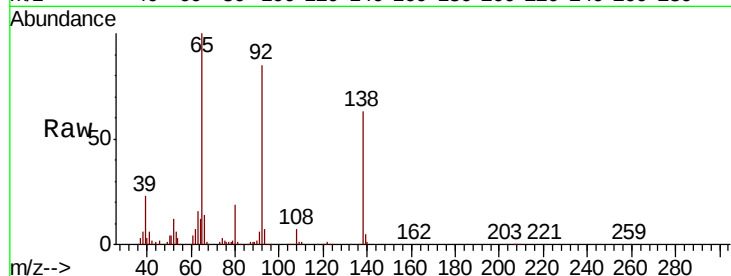
#53
3-Nitroaniline
Concen: 38.404 ng
RT: 14.58 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.2	13.8
92	133.8	105.6	158.4

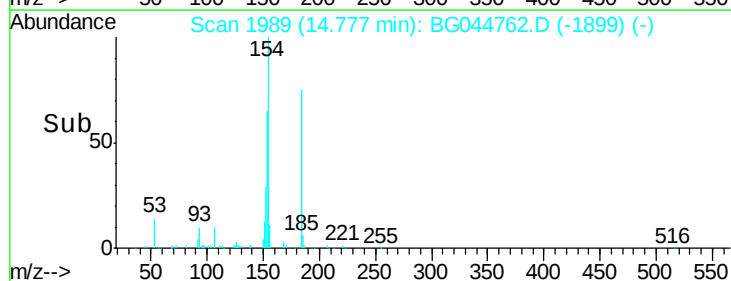
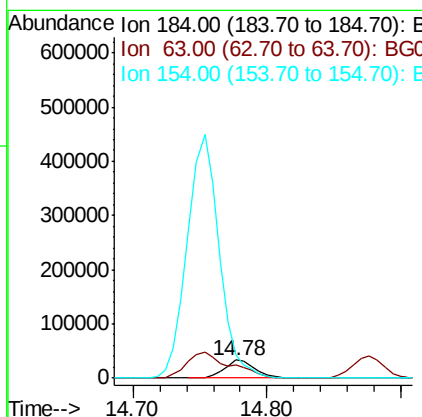
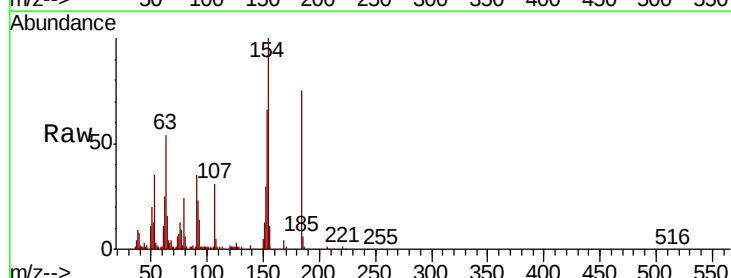
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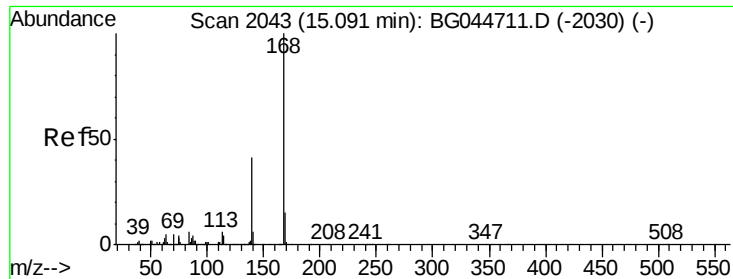
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#54
2,4-Dinitrophenol
Concen: 25.801 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.7	49.0	73.6
154	132.9	94.5	141.7





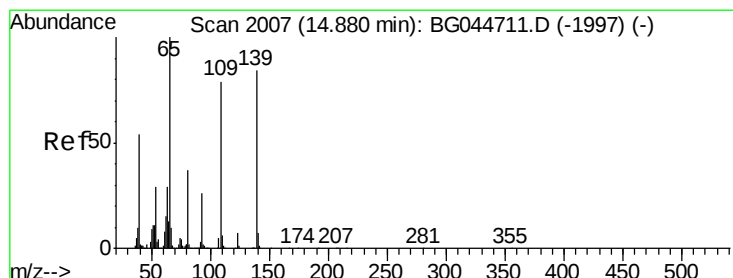
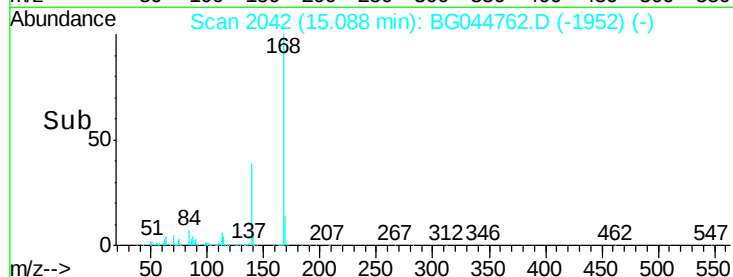
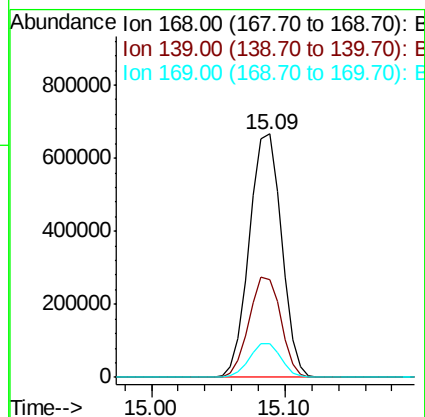
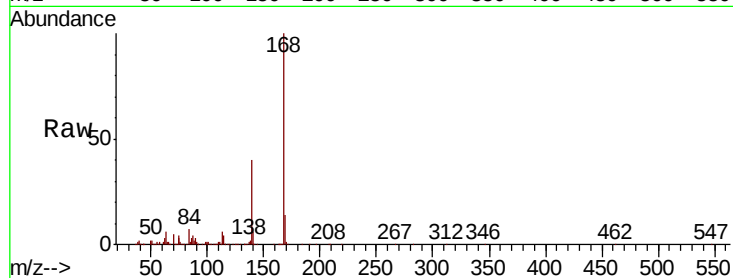
#55
Dibenzenofuran
Concen: 36.703 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	32.6	49.0
169	14.0	11.8	17.6

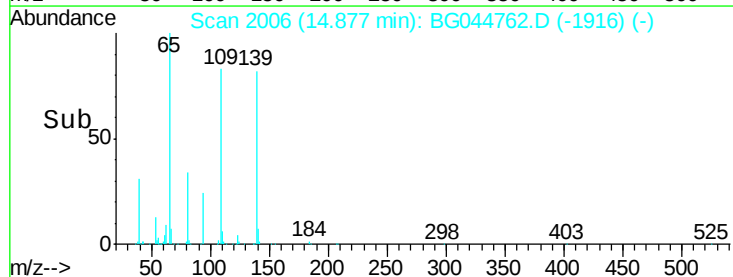
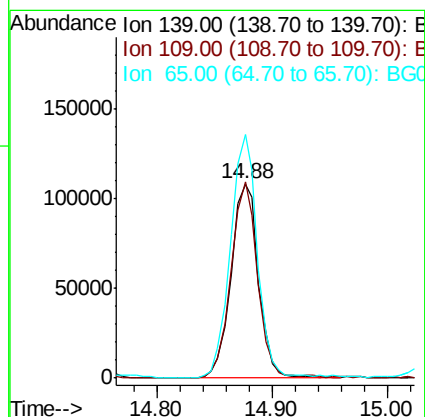
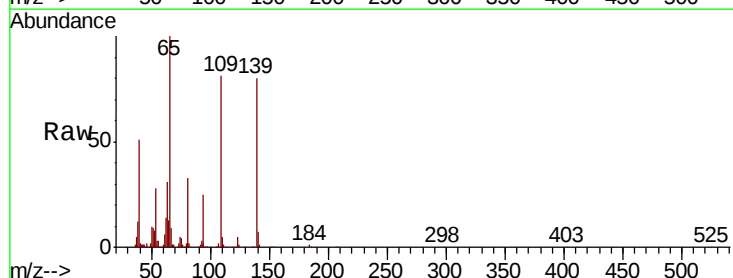
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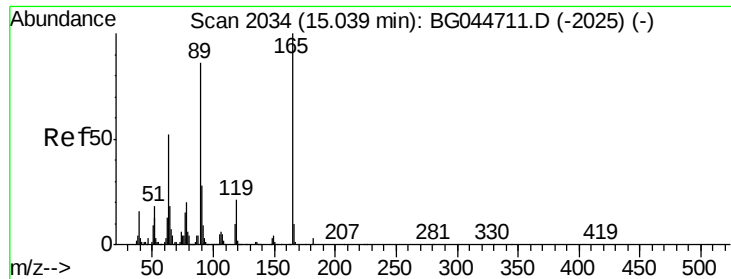
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#56
4-Nitrophenol
Concen: 38.026 ng
RT: 14.88 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	101.3	74.1	114.1
65	125.6	98.6	138.6





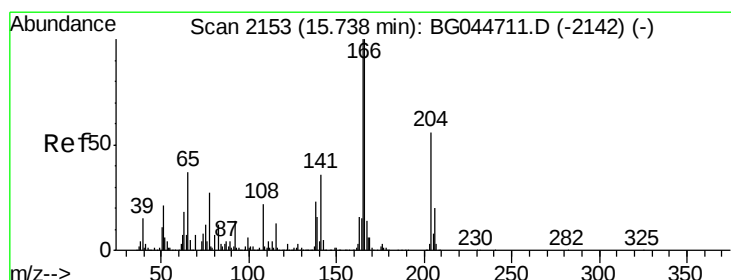
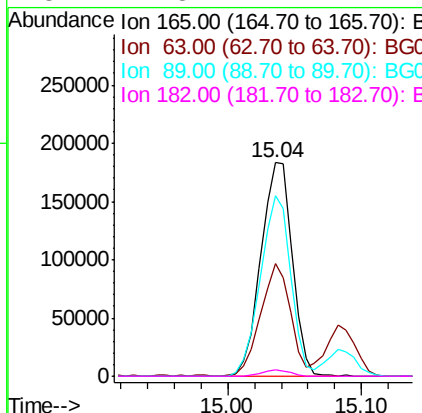
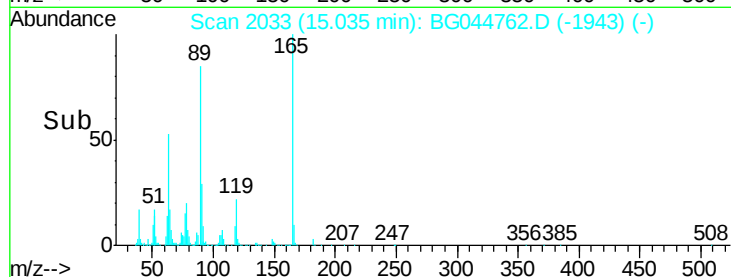
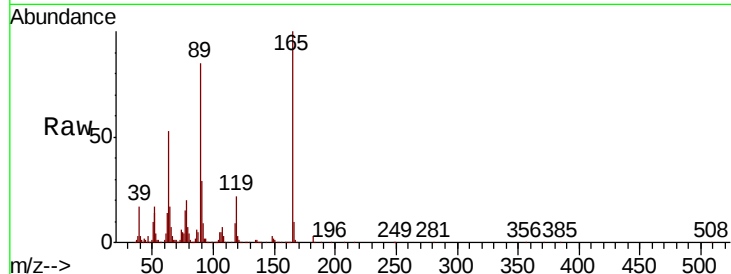
#57
2,4-Dinitrotoluene
Concen: 40.642 ng
RT: 15.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		298103		
63	52.7	41.5	62.3		
89	84.8	69.0	103.4		
182	2.8	2.7	4.1		

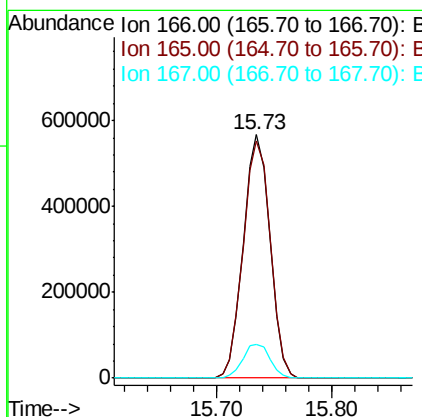
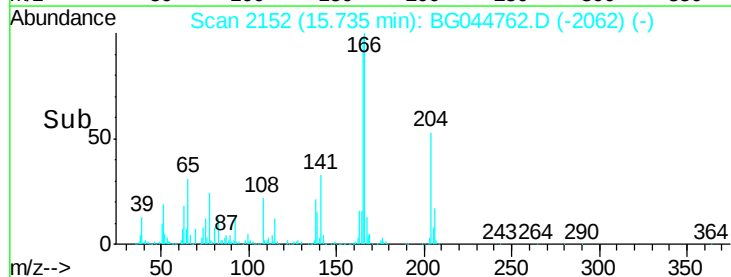
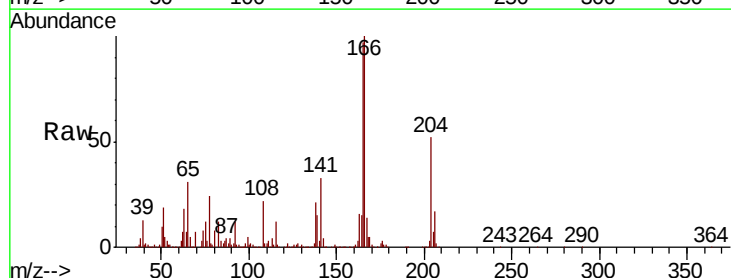
Manual Integrations
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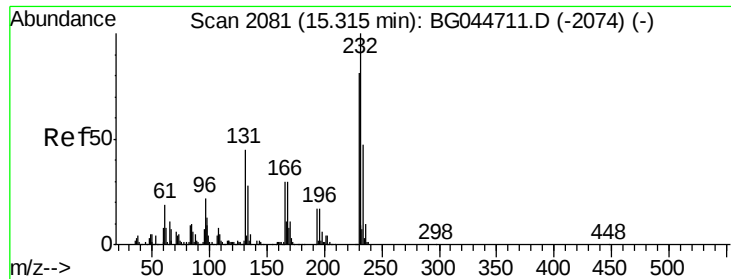
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#58
Fluorene
Concen: 36.542 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		909545		
165	97.3	79.6	119.4		
167	13.6	11.4	17.2		





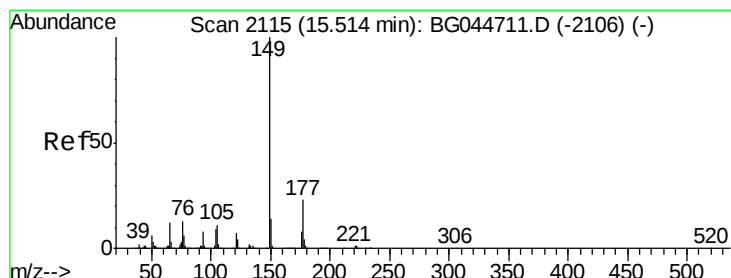
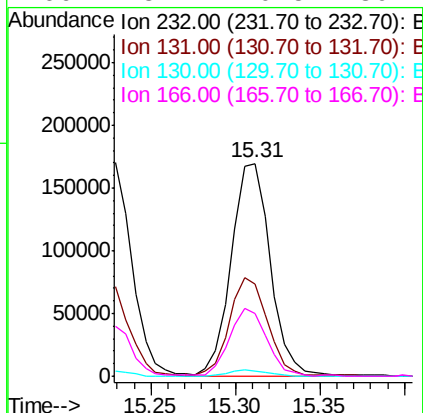
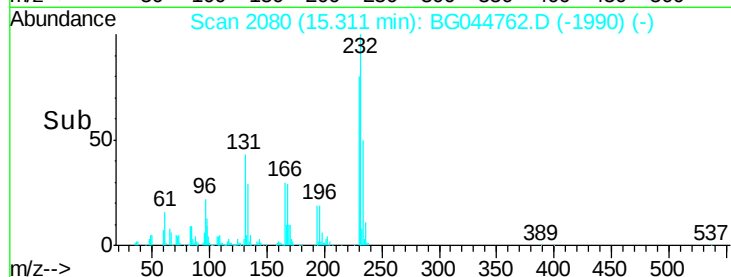
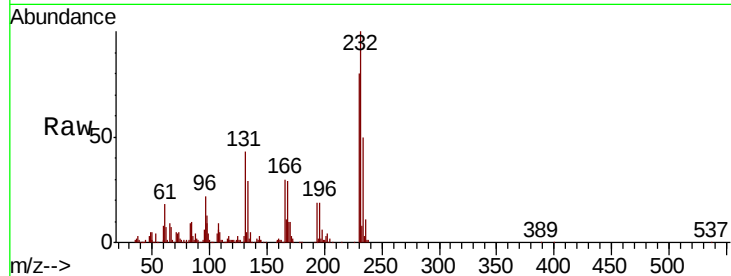
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.287 ng m
RT: 15.31 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.4	32.4	48.6
130	2.7	2.0	3.0
166	25.4	20.5	30.7

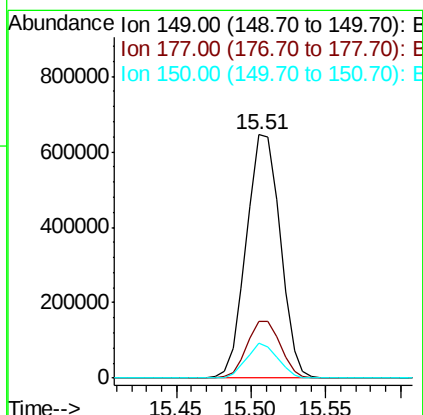
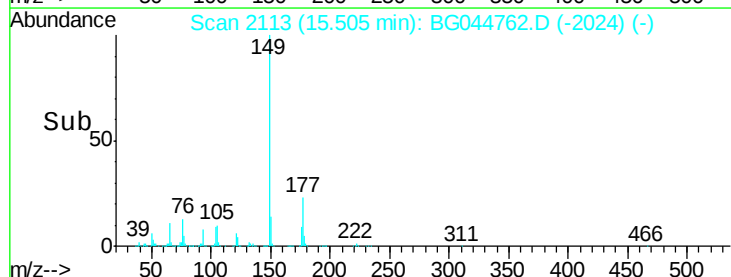
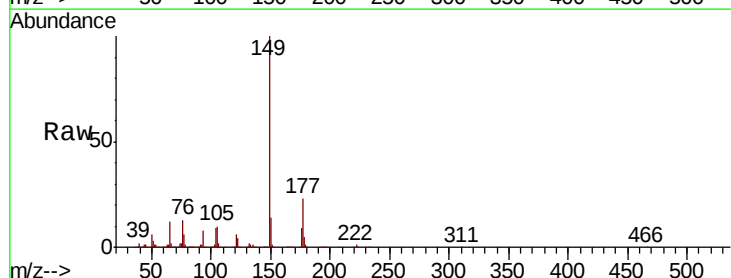
Manual Integrations
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#60
Diethylphthalate
Concen: 36.724 ng
RT: 15.51 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.8	28.2
150	14.1	11.2	16.8





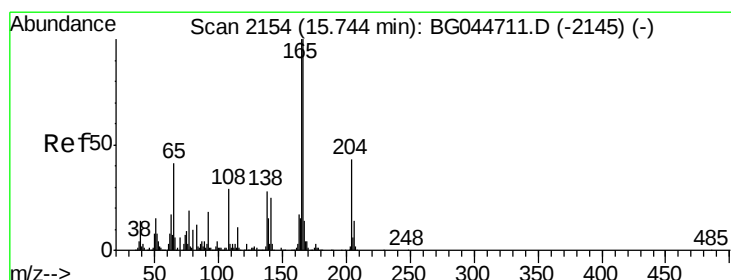
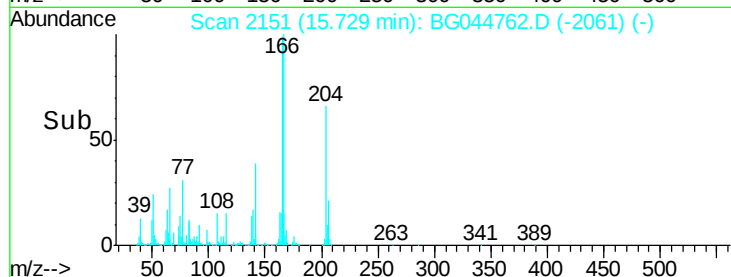
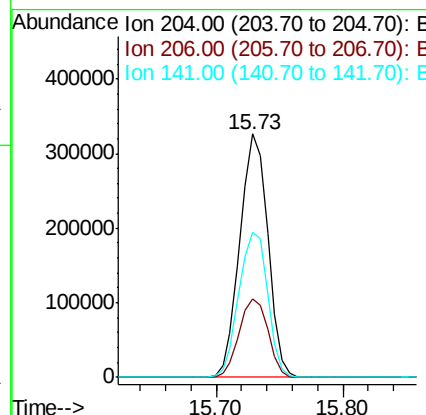
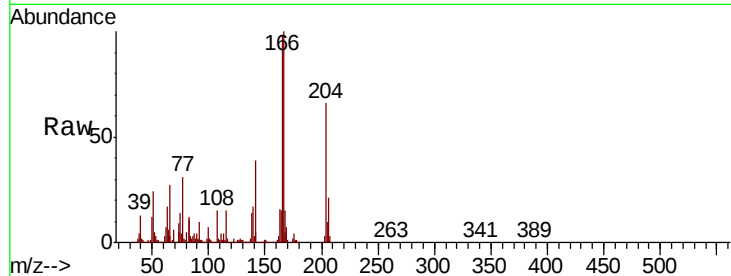
#61
 4-Chlorophenyl-phenylether
 Concen: 37.224 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG044762.D
 Acq: 13 Mar 2020 9:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.8	38.6
141	59.5	50.8	76.2

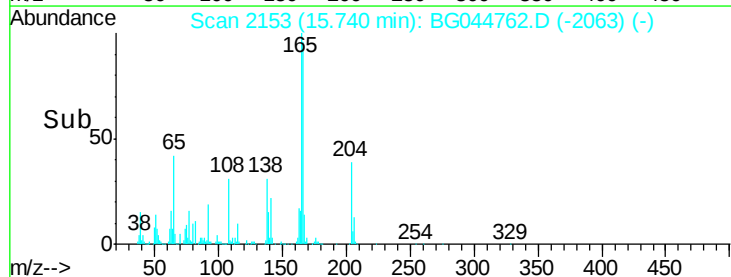
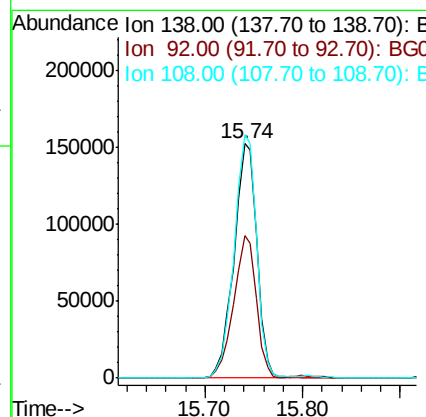
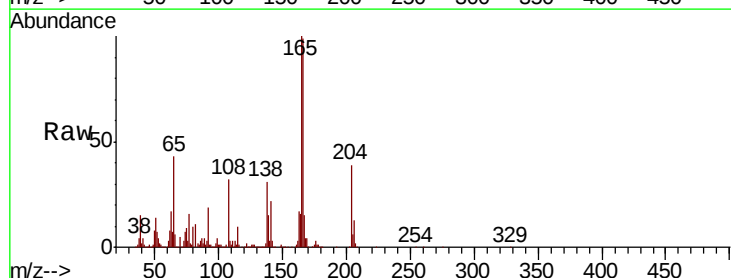
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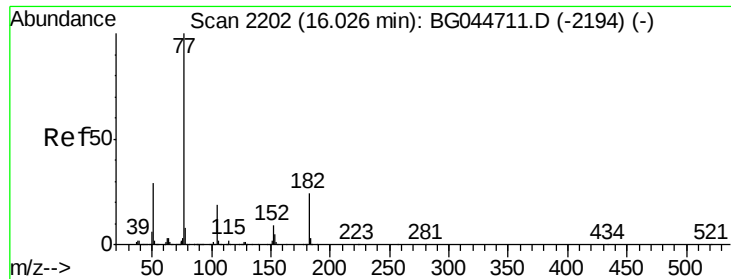
mohammad
 3/16/2020 1:48:41 PM



#62
 4-Nitroaniline
 Concen: 37.871 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BG044762.D
 Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.6	42.1	82.1
108	103.8	81.2	121.2





#63

Azobenzene

Concen: 36.365 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 1045036

Ion Ratio Lower Upper

77 100

182 25.3 3.6 43.6

105 18.9 0.0 39.3

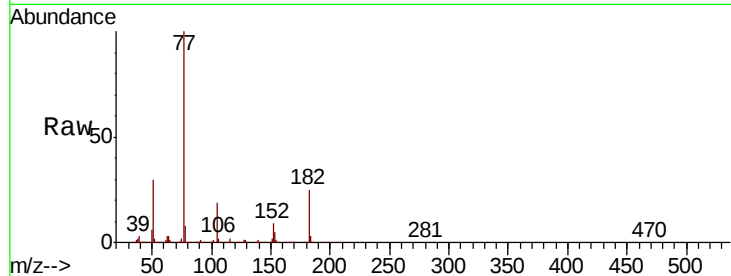
51 29.8 8.7 48.7

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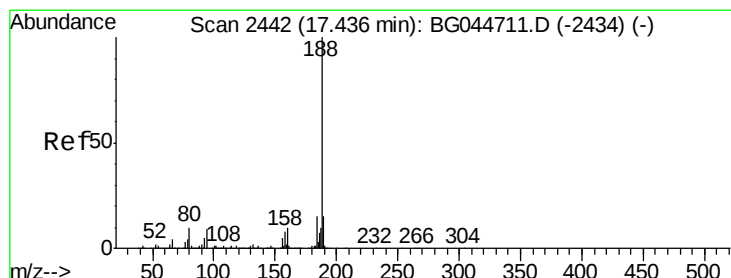
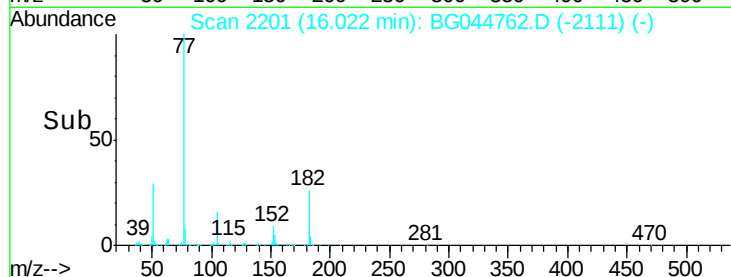
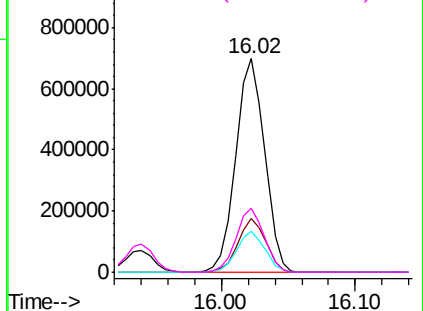


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.00 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

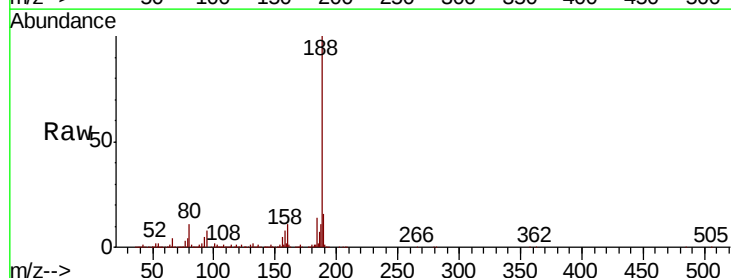
Tgt Ion: 188 Resp: 768495

Ion Ratio Lower Upper

188 100

94 7.8 7.0 10.6

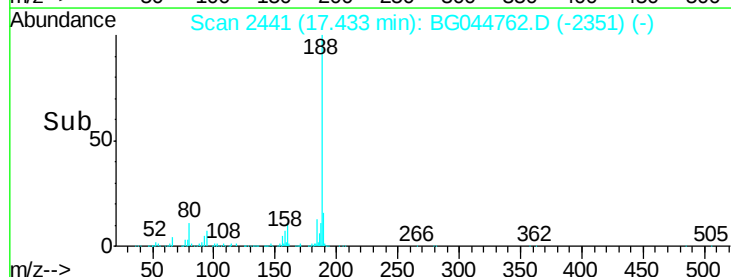
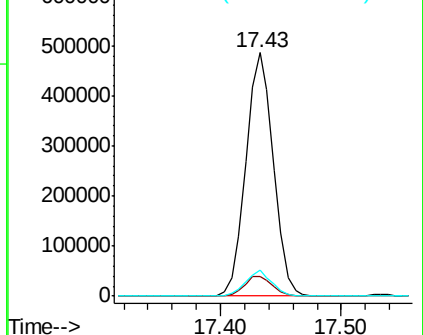
80 10.6 8.4 12.6

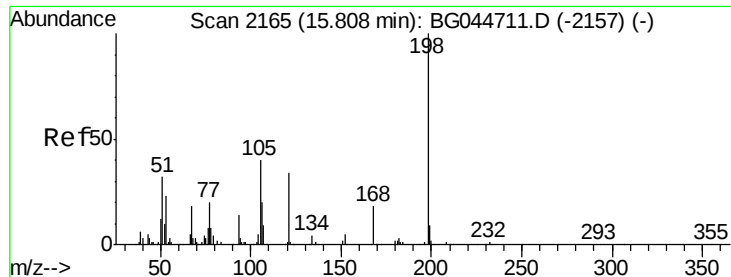


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 32.180 ng

RT: 15.81 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Instrument :

BNA_G

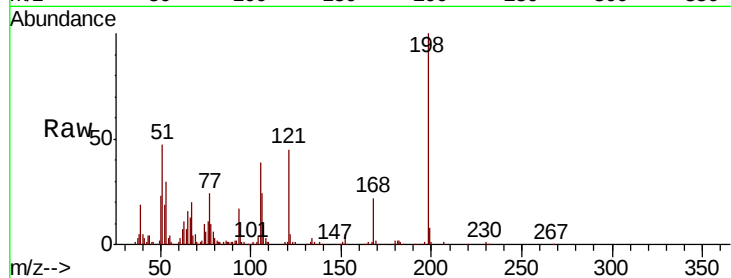
ClientSampleId :

SSTDCCC040EC

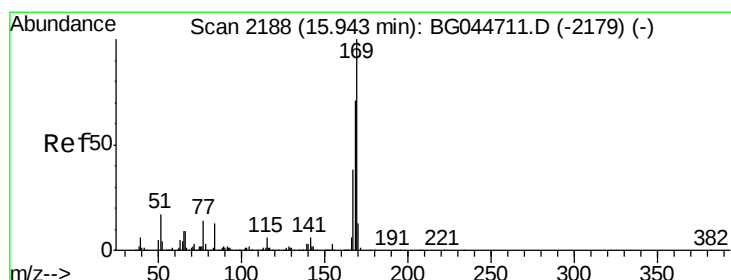
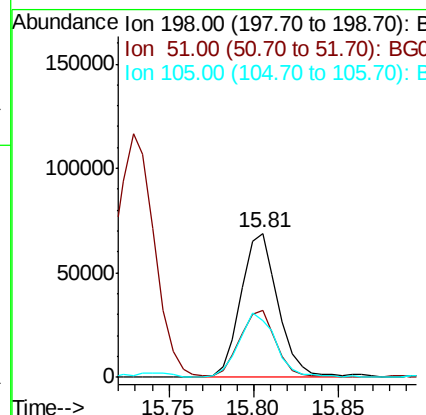
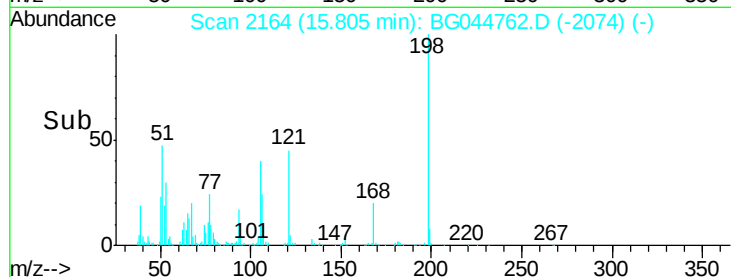
Tot Ion:	198	Resp:	105395
Ion Ratio	Lower	Upper	
198	100		
51	46.6	20.1	60.1
105	39.5	21.3	61.3

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 35.454 ng

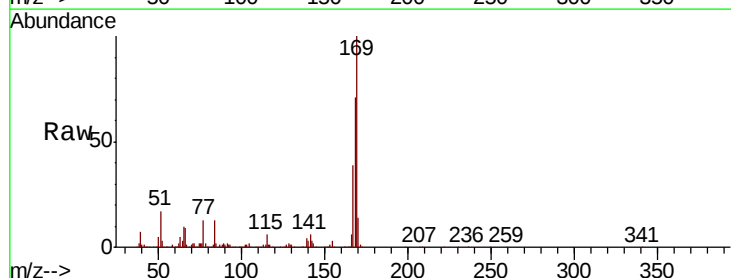
RT: 15.94 min Scan# 2187

Delta R.T. -0.00 min

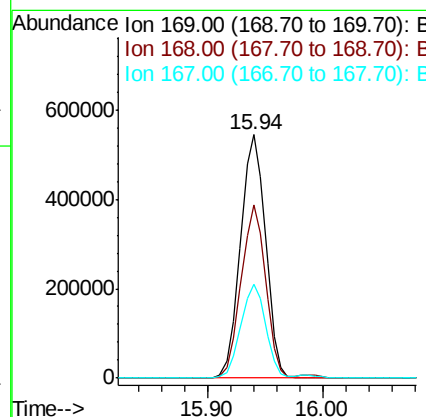
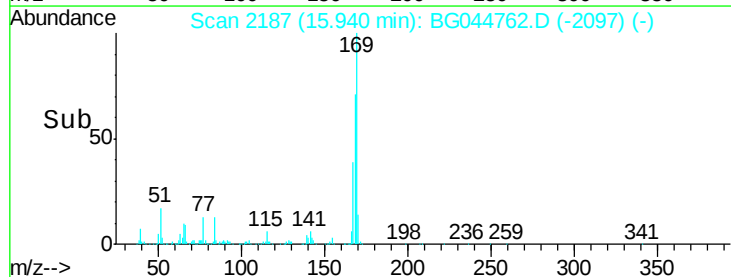
Lab File: BG044762.D

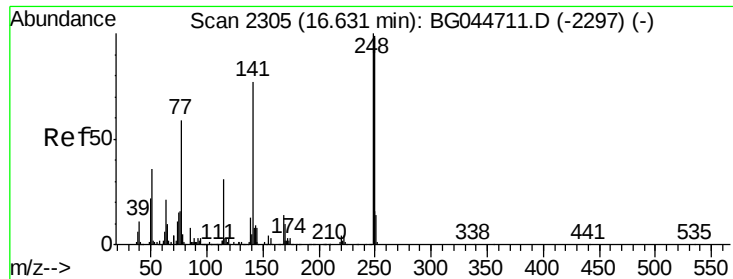
Acq: 13 Mar 2020 9:23

Tgt Ion:	169	Resp:	820293
Ion Ratio	Lower	Upper	
169	100		
168	71.1	56.6	85.0
167	38.8	30.1	45.1



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





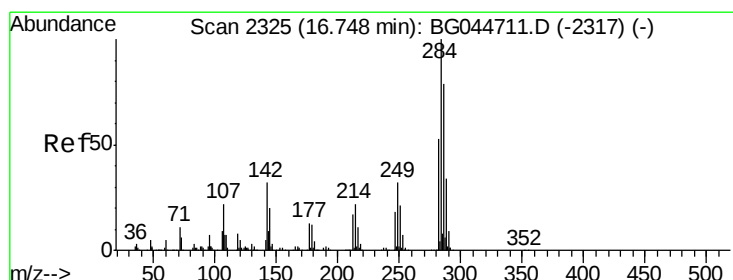
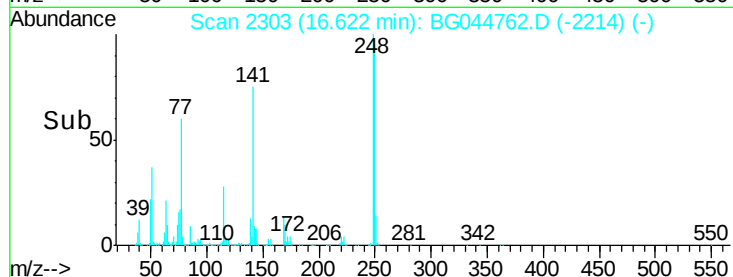
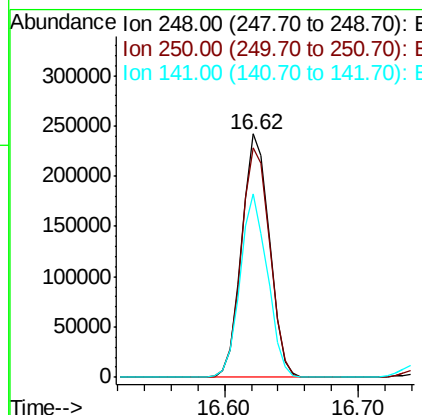
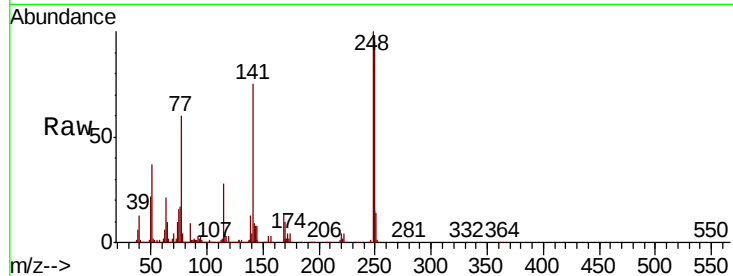
#67
4-Bromophenyl-phenylether
Concen: 36.048 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.5	79.4	119.0
141	75.1	61.7	92.5

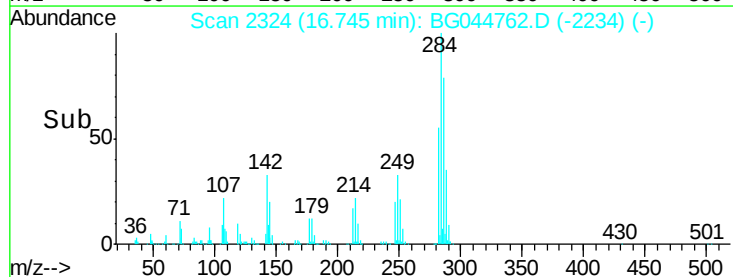
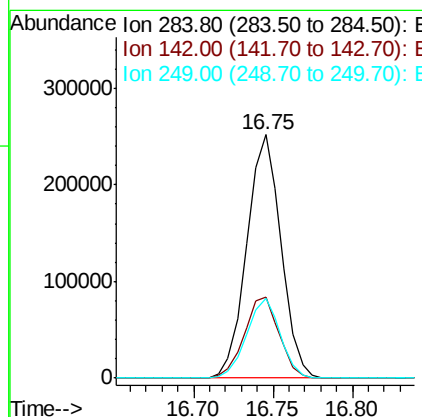
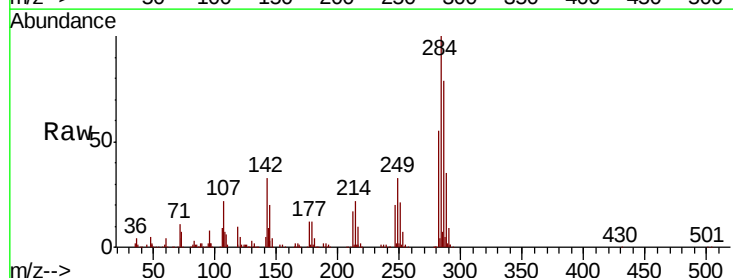
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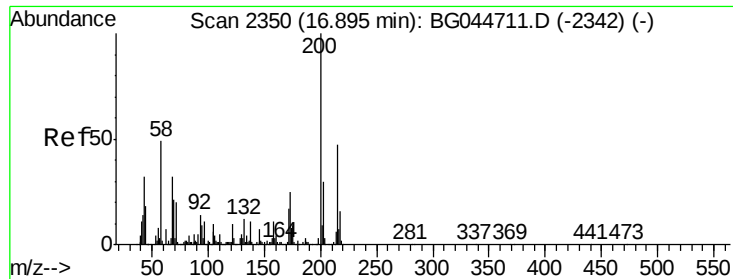
mohammad
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#68
Hexachlorobenzene
Concen: 36.208 ng
RT: 16.75 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.3	25.6	38.4
249	32.7	25.8	38.6





#69

Atrazine

Concen: 36.735 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Instrument :

BNA_G

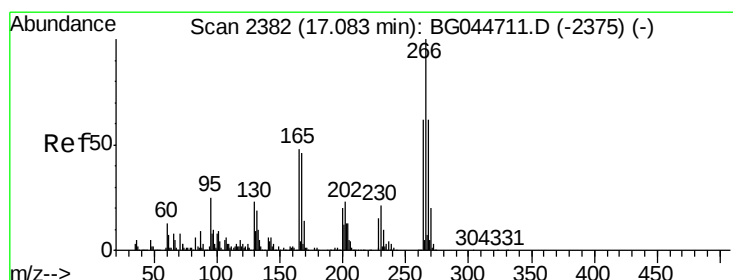
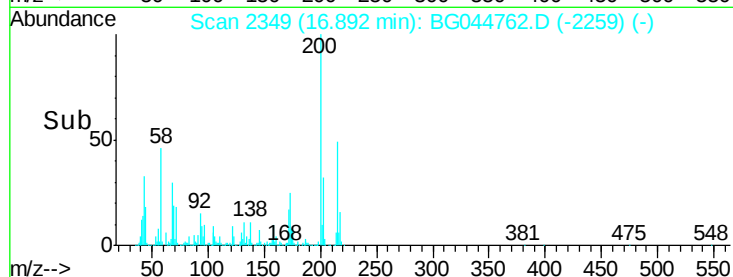
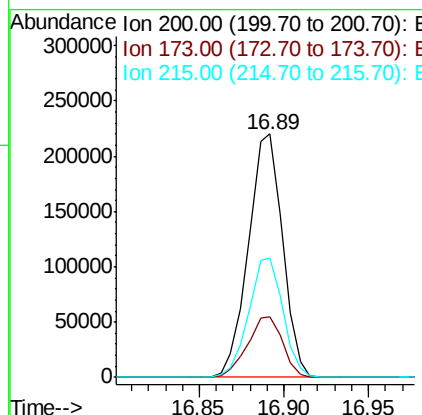
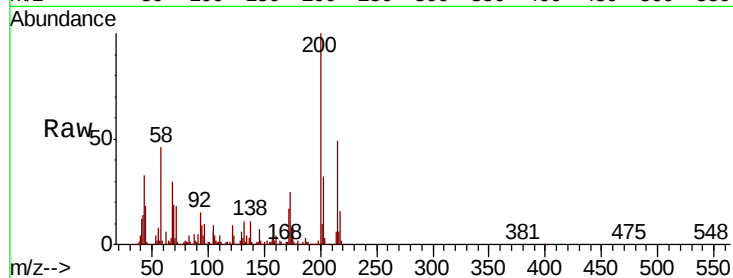
ClientSampleId :

SSTDCCC040EC

Tot Ion:	200	Resp:	311397
Ion Ratio	Lower	Upper	
200	100		
173	24.8	4.8	44.8
215	49.1	27.4	67.4

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#70

Pentachlorophenol

Concen: 35.102 ng

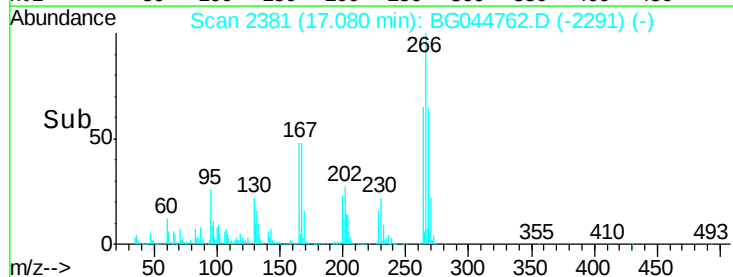
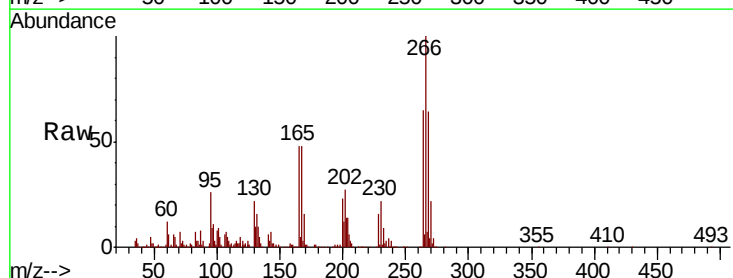
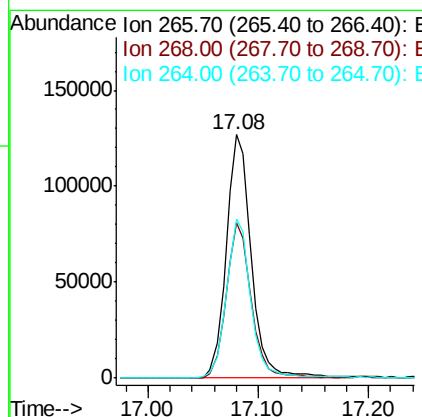
RT: 17.08 min Scan# 2381

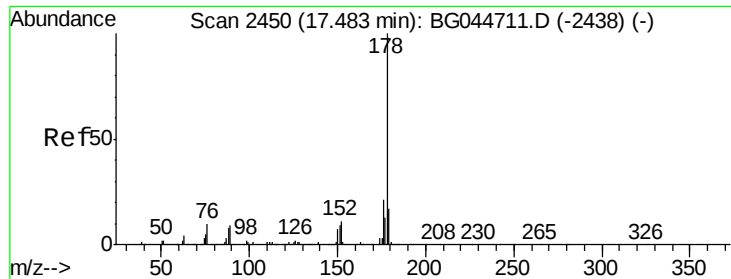
Delta R.T. -0.00 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Tgt Ion:	266	Resp:	201302
Ion Ratio	Lower	Upper	
266	100		
268	63.9	49.9	74.9
264	65.4	49.9	74.9





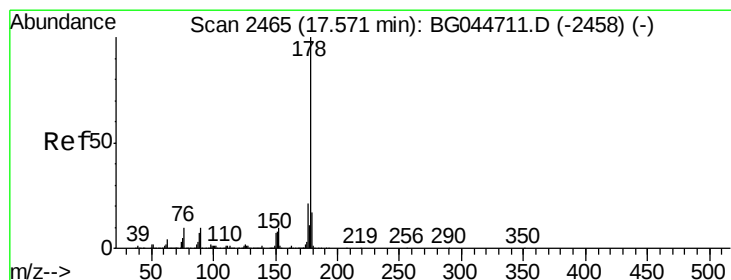
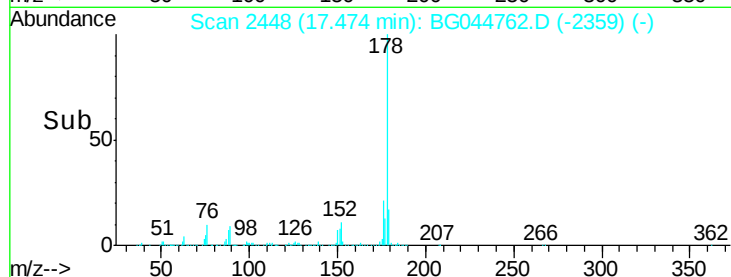
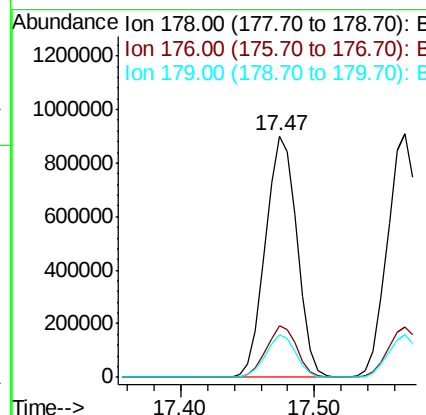
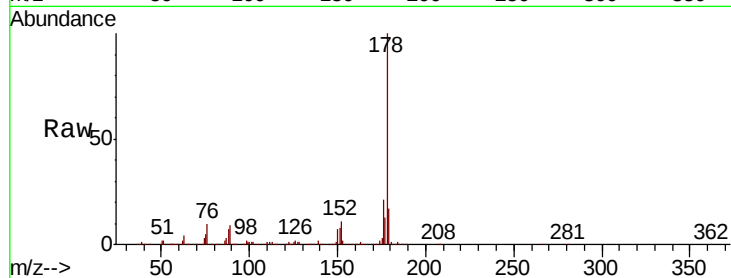
#71
Phenanthrene
Concen: 35.876 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.5	17.0	25.6
179	17.4	13.7	20.5

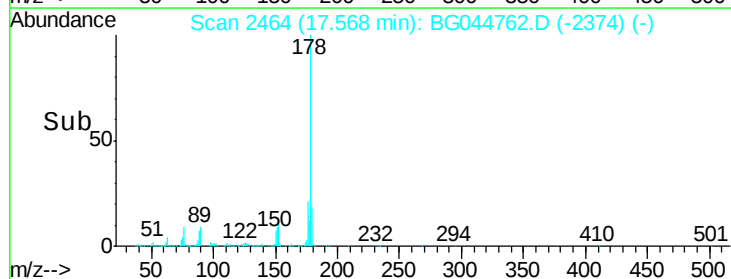
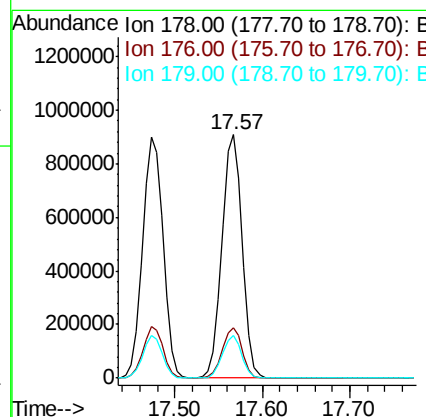
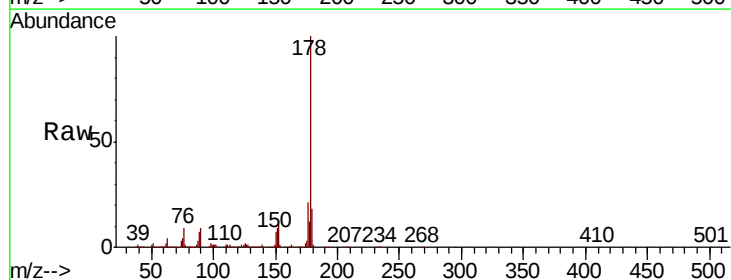
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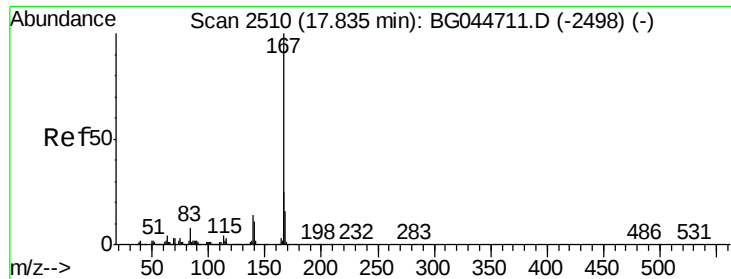
mohammad
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#72
Anthracene
Concen: 35.897 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	17.0	25.6
179	17.7	13.8	20.8





#73

Carbazole

Concen: 35.436 ng

RT: 17.83 min Scan# 2508

Delta R.T. -0.01 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:167 Resp: 1378385

Ion	Ratio	Lower	Upper
167	100		
166	24.7	19.6	29.4
139	14.3	11.4	17.2

167 100

166 24.7 19.6 29.4

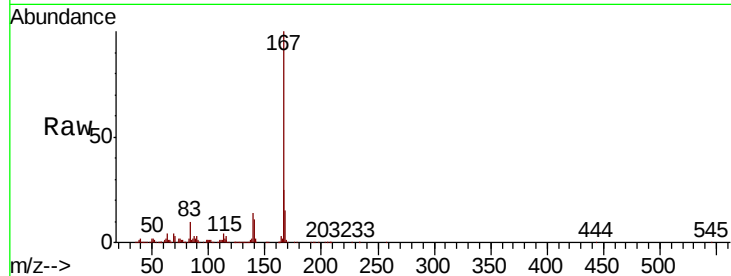
139 14.3 11.4 17.2

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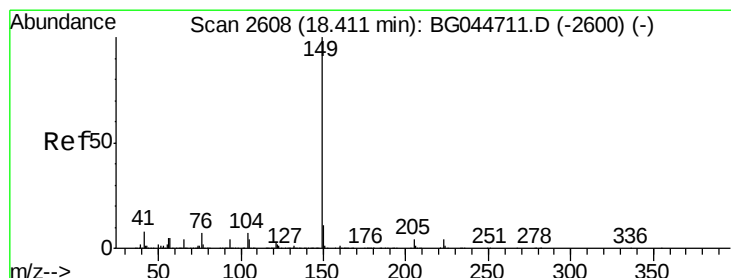
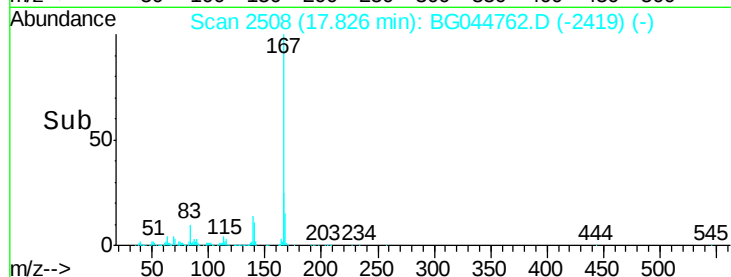
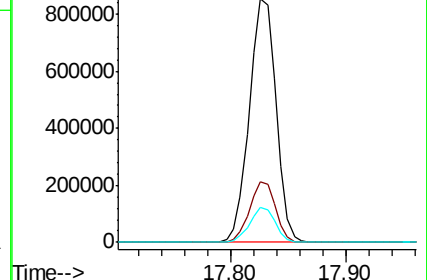
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 35.837 ng

RT: 18.40 min Scan# 2606

Delta R.T. -0.01 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

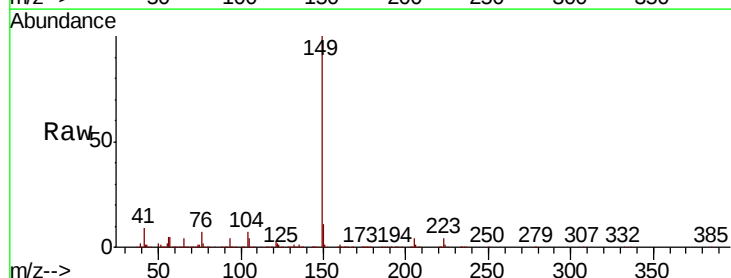
Tgt Ion:149 Resp: 1694533

Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.4	12.6
104	6.7	5.6	8.4

149 100

150 10.6 8.4 12.6

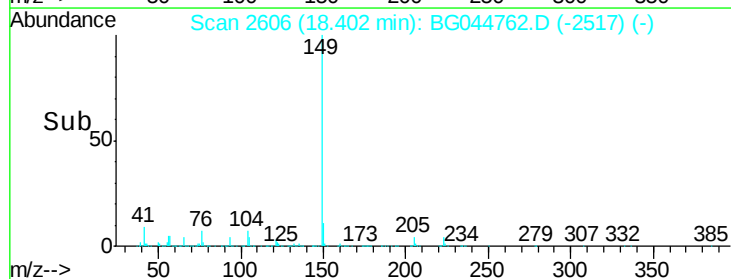
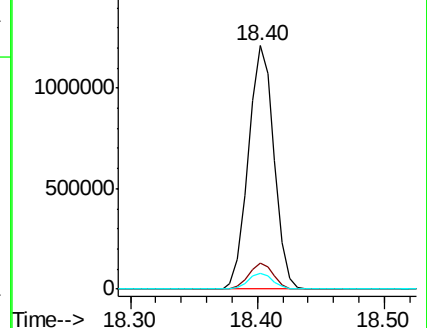
104 6.7 5.6 8.4

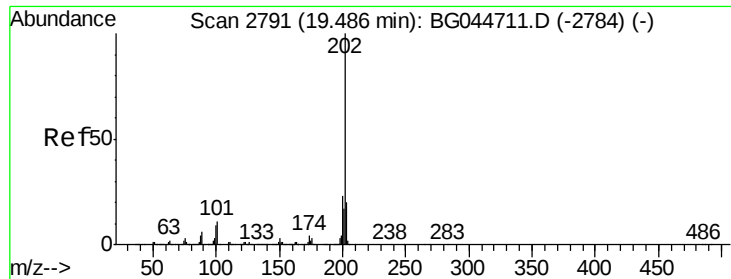


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





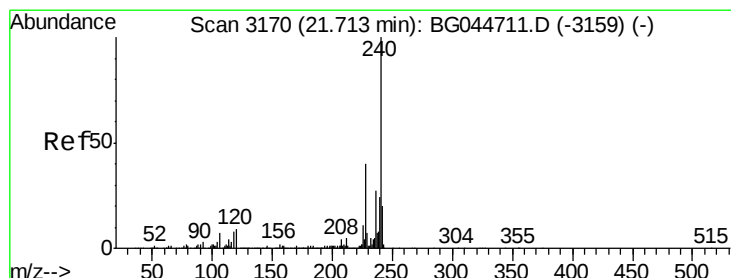
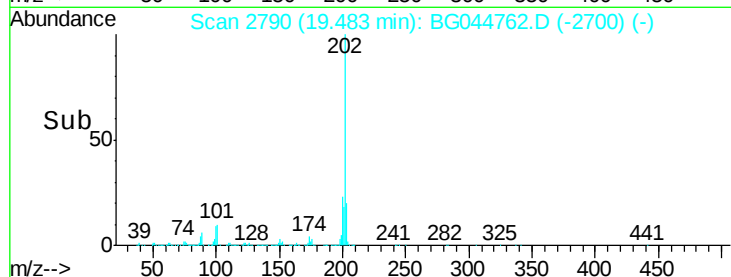
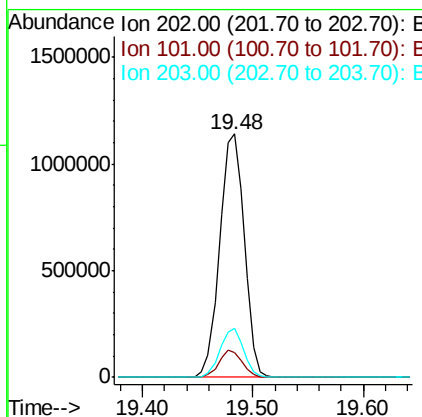
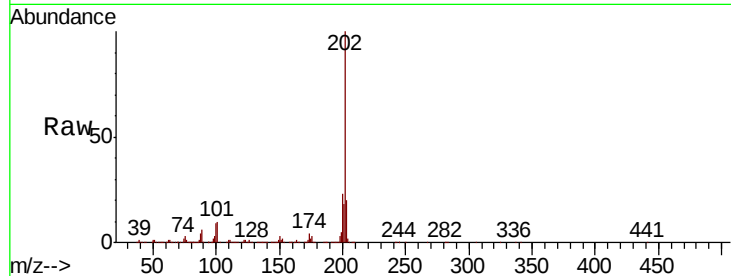
#75
 Fluoranthene
 Concen: 36.187 ng
 RT: 19.48 min Scan# 2790
 Delta R.T. -0.00 min
 Lab File: BG044762.D
 Acq: 13 Mar 2020 9:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	31.3
203	20.3	0.4	40.4

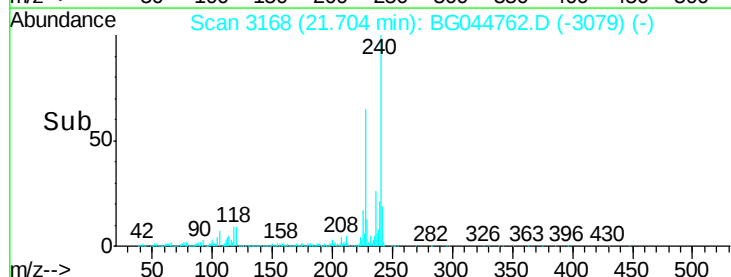
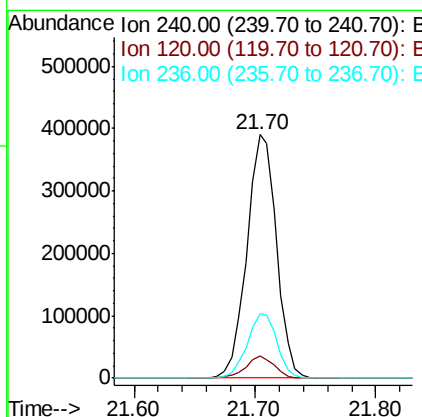
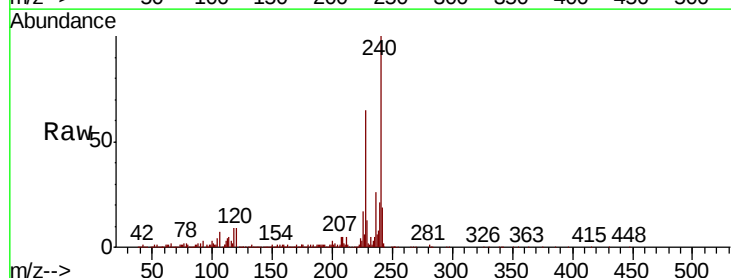
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.01 min
 Lab File: BG044762.D
 Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.3	6.9	10.3
236	26.3	21.9	32.9





#77

Benzidine

Concen: 39.122 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Instrument :

BNA_G

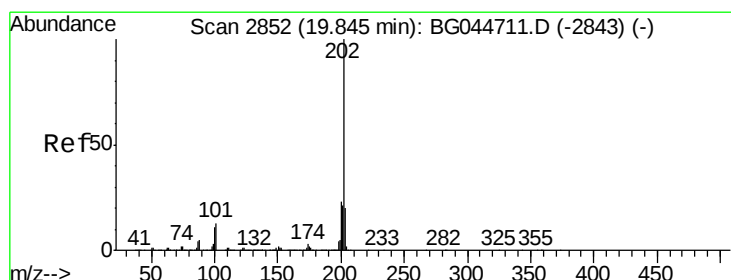
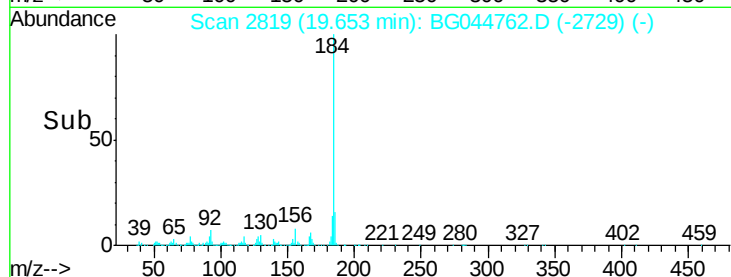
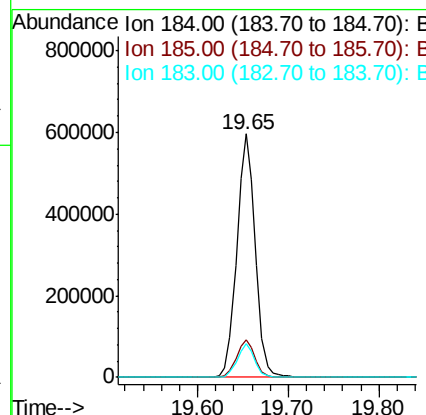
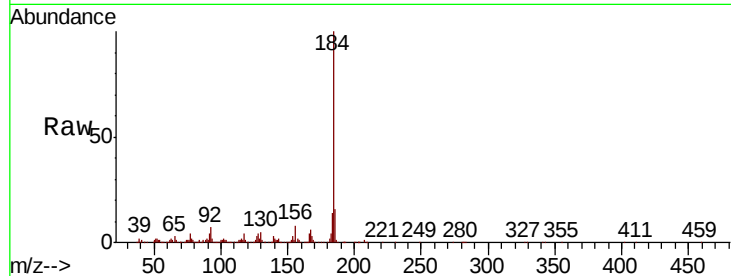
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.9	19.3
183	13.8	10.6	15.8

Manual Integrations
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mohammad
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#78

Pyrene

Concen: 35.861 ng

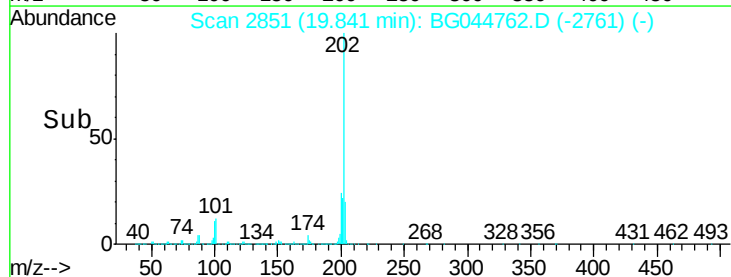
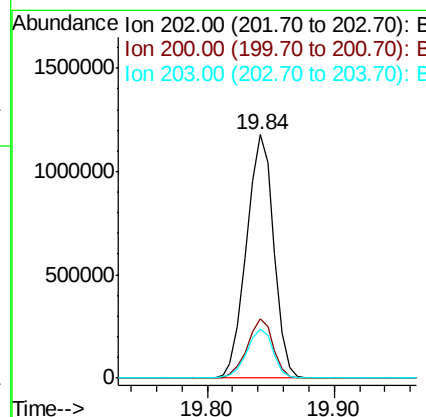
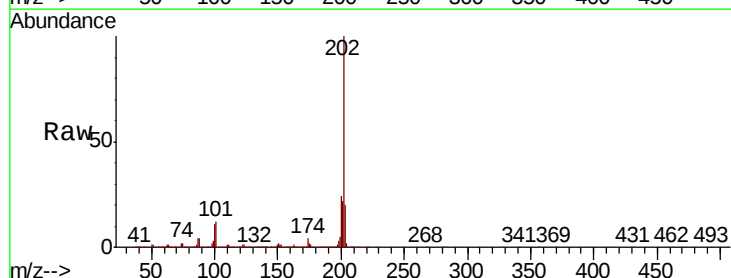
RT: 19.84 min Scan# 2851

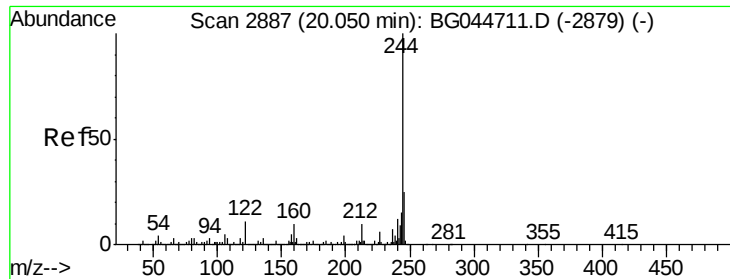
Delta R.T. -0.00 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.2	18.7	28.1
203	20.2	16.0	24.0





#79

Terphenyl-d14

Concen: 70.121 ng

RT: 20.05 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 2499907

Ion Ratio Lower Upper

244 100

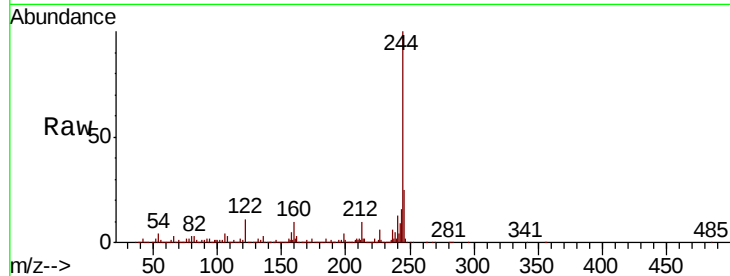
212 10.3 8.4 12.6

122 10.6 8.7 13.1

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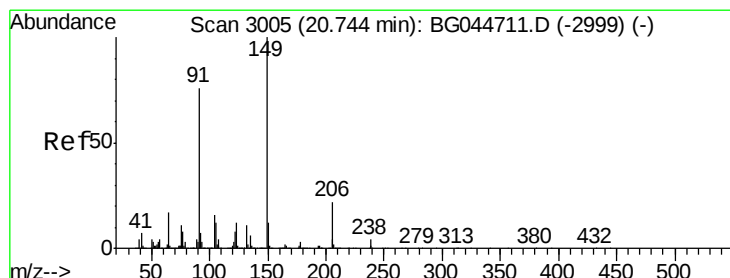
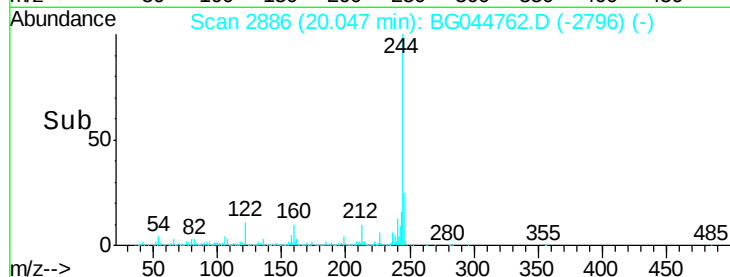
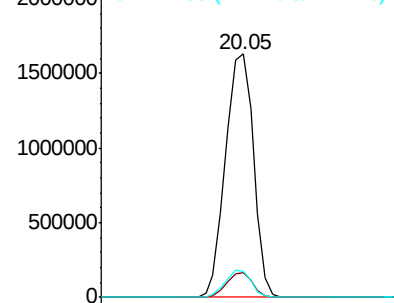
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.121 ng

RT: 20.73 min Scan# 3003

Delta R.T. -0.01 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

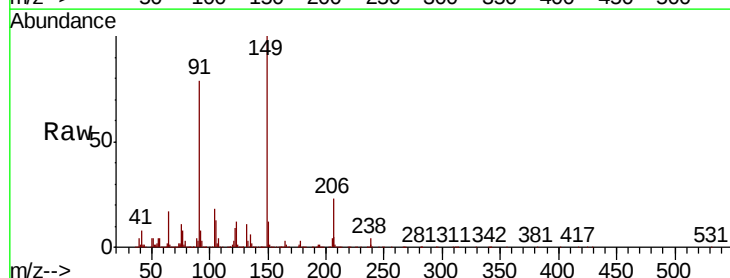
Tgt Ion:149 Resp: 807990

Ion Ratio Lower Upper

149 100

91 78.6 61.1 91.7

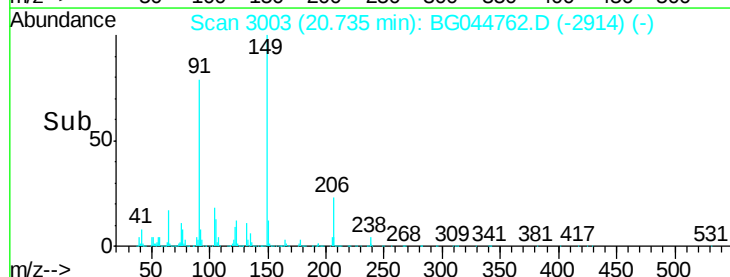
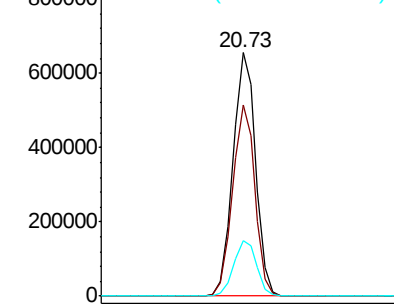
206 22.9 17.4 26.2

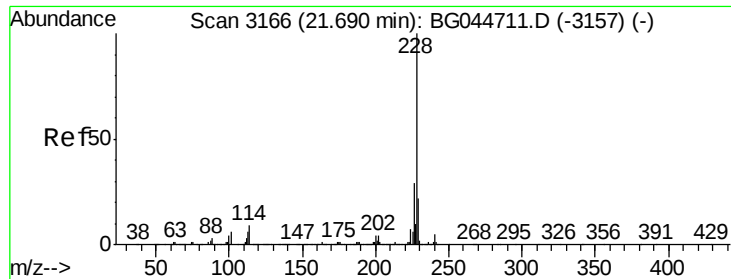


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.207 ng

RT: 21.69 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Instrument :

BNA_G

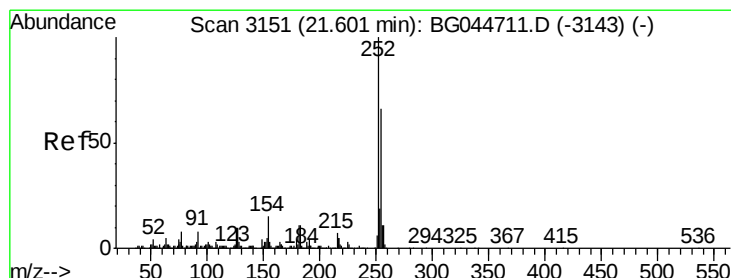
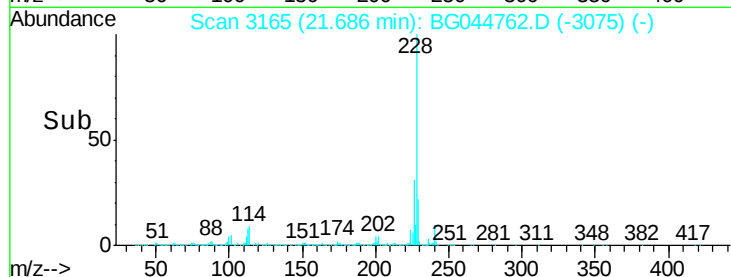
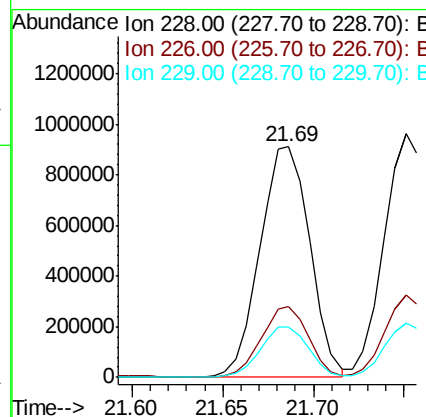
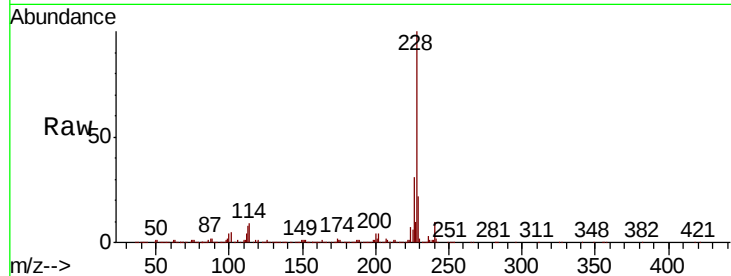
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	1738647
Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.5	35.3
229	21.8	17.2	25.8

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 35.852 ng

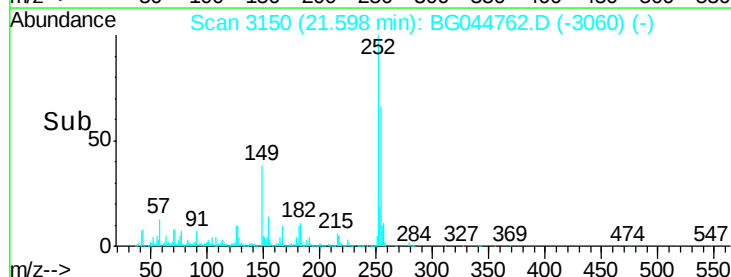
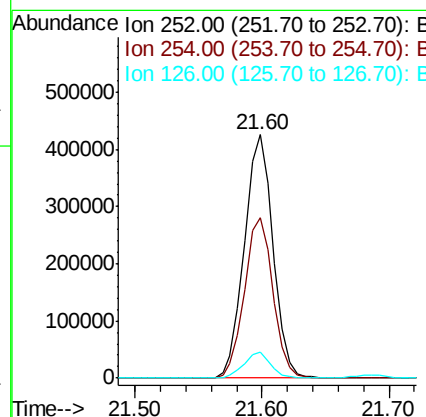
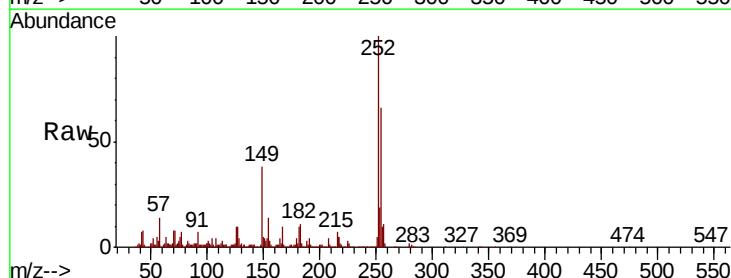
RT: 21.60 min Scan# 3150

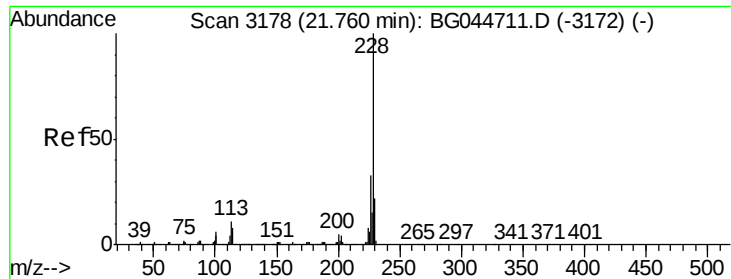
Delta R.T. -0.00 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Tgt Ion:	252	Resp:	666019
Ion	Ratio	Lower	Upper
252	100		
254	66.0	53.0	79.4
126	10.4	8.2	12.4





#83

Chrysene

Concen: 35.848 ng

RT: 21.75 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1644339

Ion Ratio Lower Upper

228 100

226 34.1 26.1 39.1

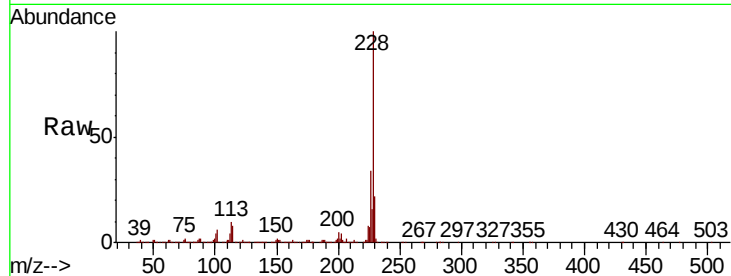
229 22.2 17.4 26.0

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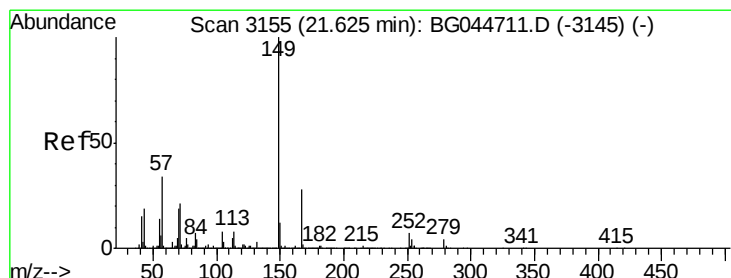
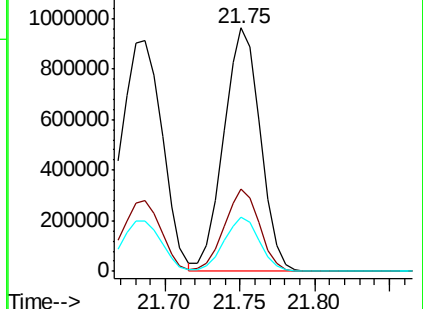
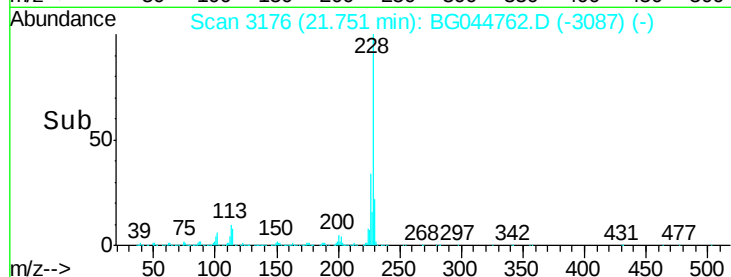
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.288 ng

RT: 21.62 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

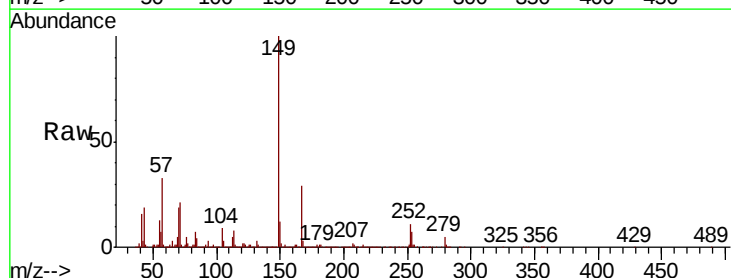
Tgt Ion:149 Resp: 1090100

Ion Ratio Lower Upper

149 100

167 29.2 22.6 33.8

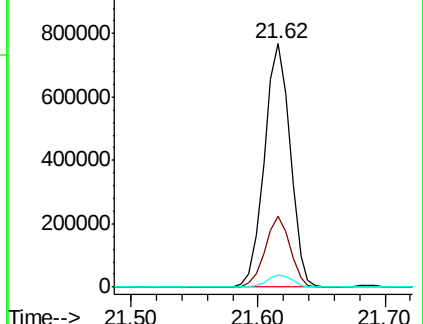
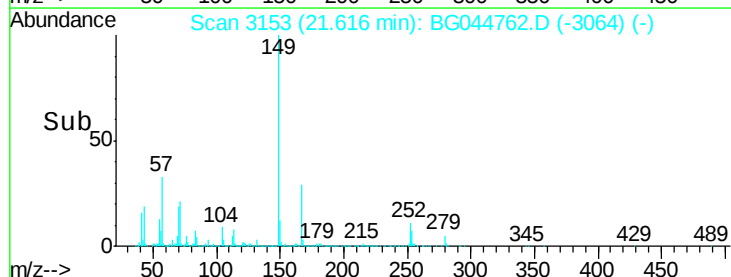
279 4.8 3.5 5.3

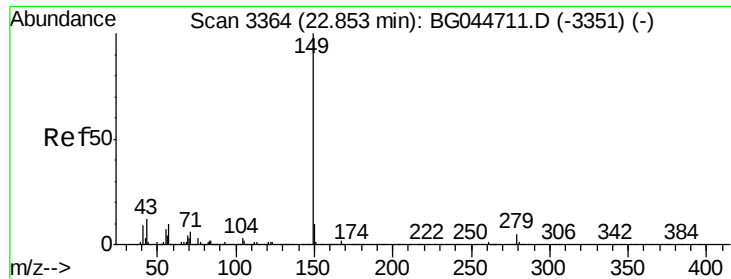


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.115 ng

RT: 22.84 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1865744

Ion Ratio Lower Upper

149 100

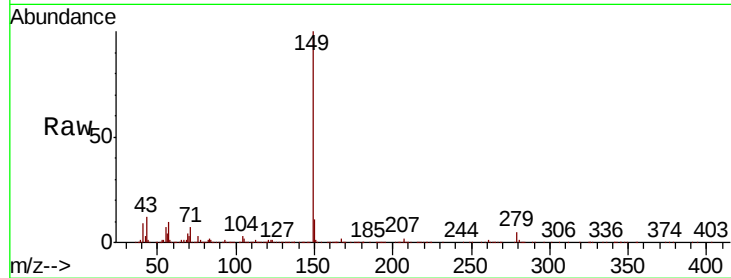
167 1.7 1.4 2.0

43 11.4 9.0 13.6

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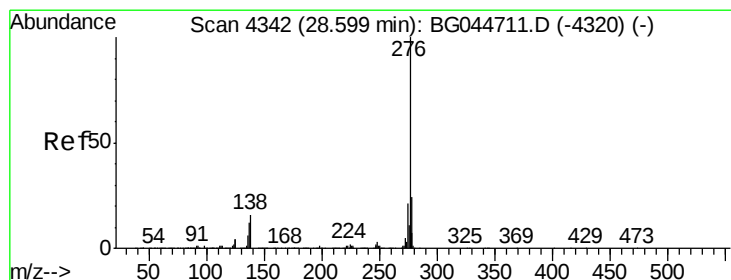
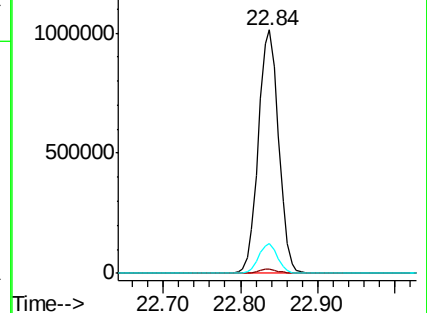
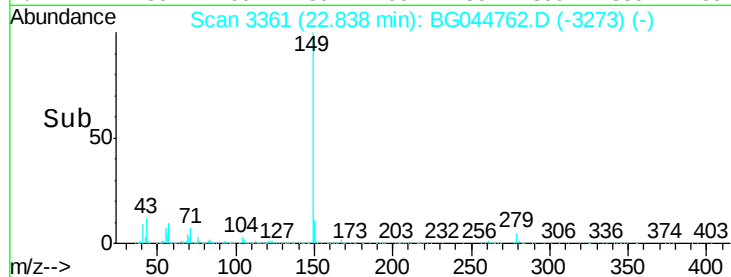
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.759 ng

RT: 28.58 min Scan# 4338

Delta R.T. -0.02 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

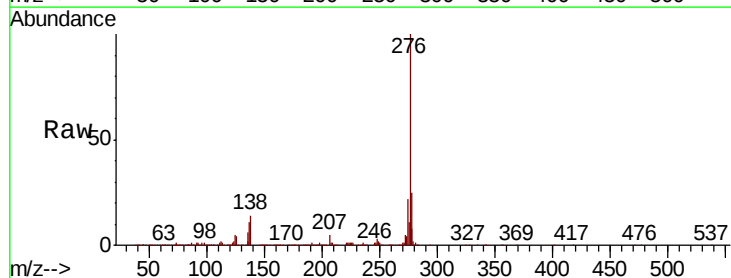
Tgt Ion:276 Resp: 2210540

Ion Ratio Lower Upper

276 100

138 13.5 10.9 16.3

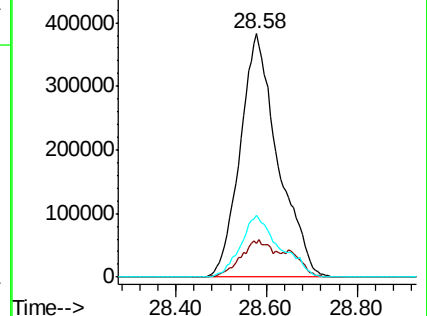
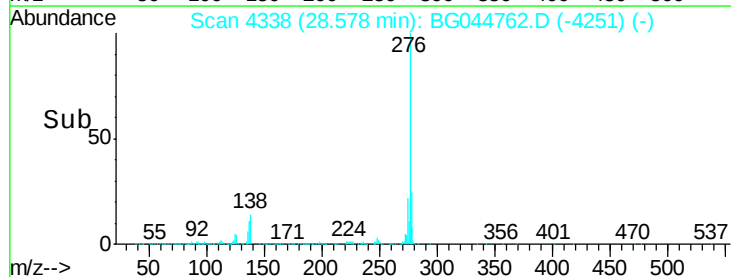
277 26.2 20.8 31.2

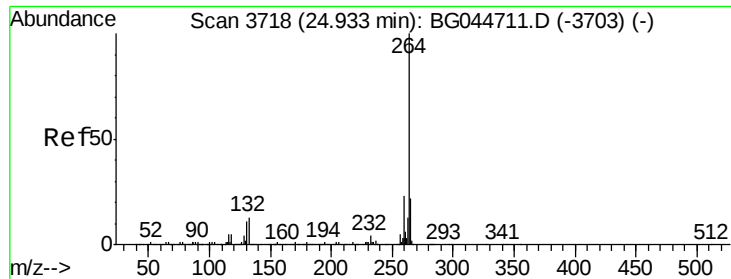


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3716

Delta R.T. -0.01 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Instrument :

BNA_G

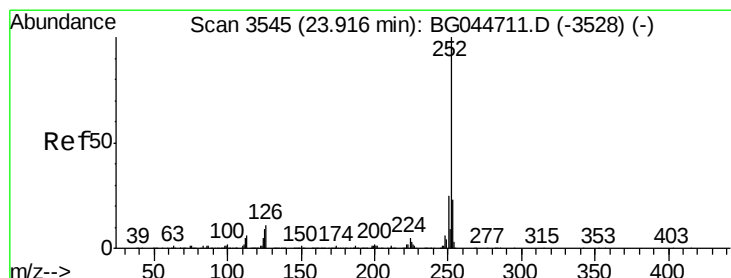
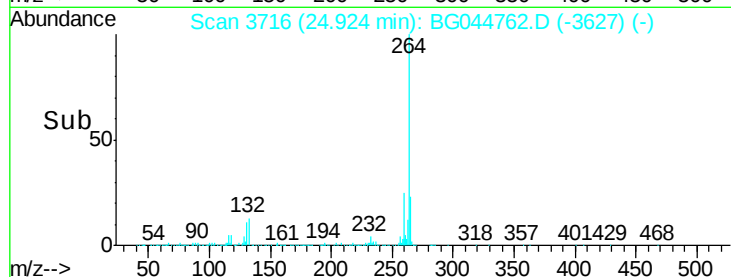
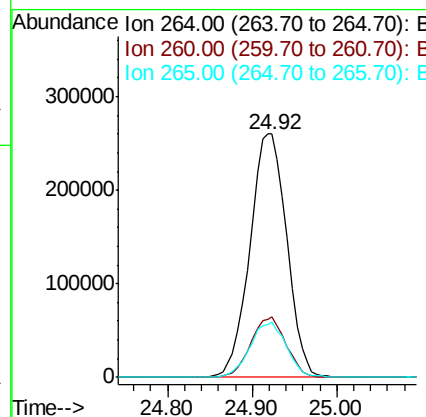
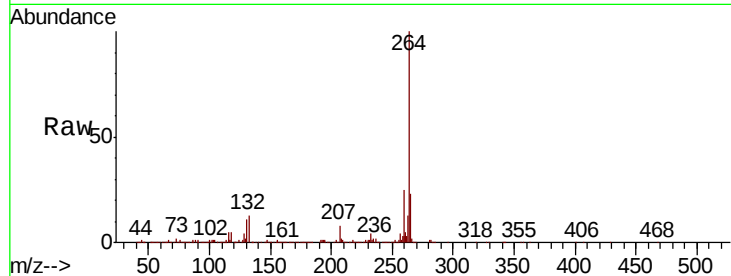
ClientSampleId :

SSTDCCC040EC

Tot Ion:	264	Resp:	788047
Ion Ratio		Lower	Upper
264	100		
260	24.9	18.4	27.6
265	22.8	17.4	26.2

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 35.954 ng

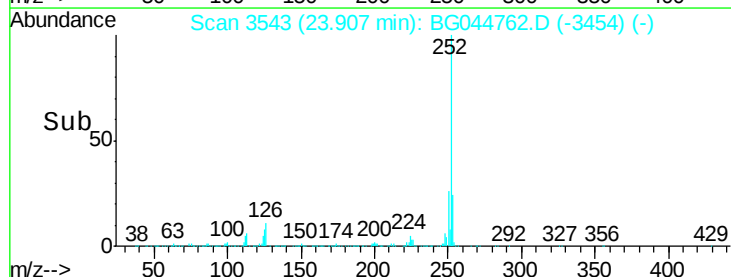
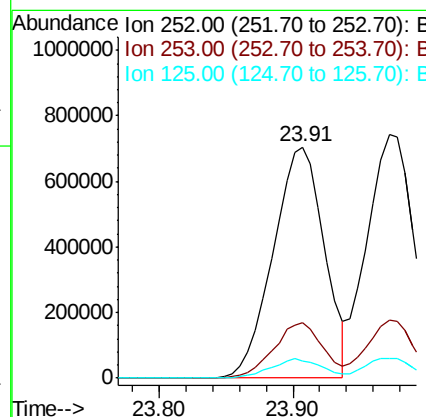
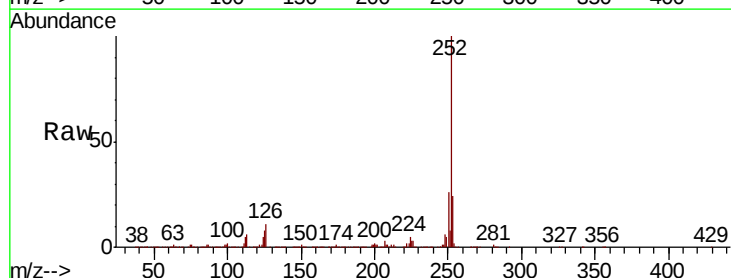
RT: 23.91 min Scan# 3543

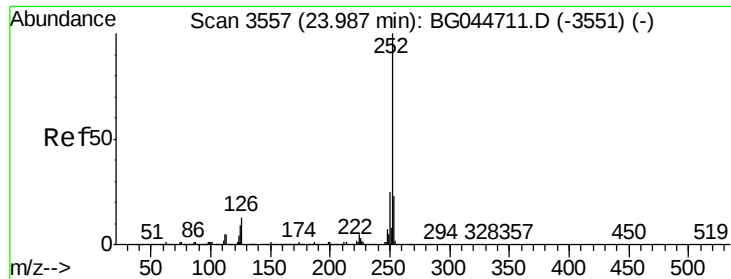
Delta R.T. -0.01 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Tgt Ion:	252	Resp:	1870516
Ion Ratio		Lower	Upper
252	100		
253	23.9	18.7	28.1
125	7.6	7.2	10.8





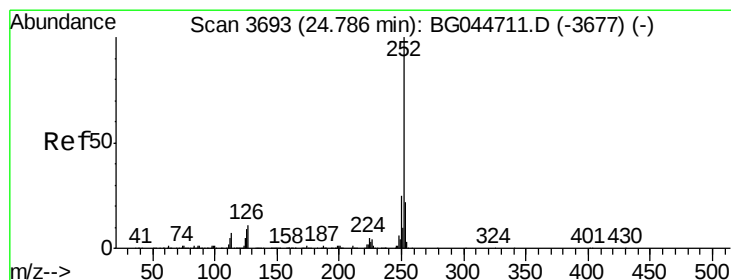
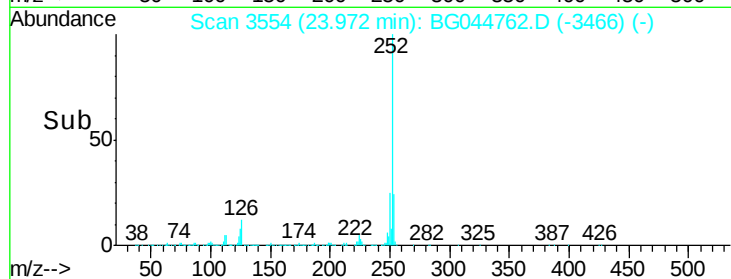
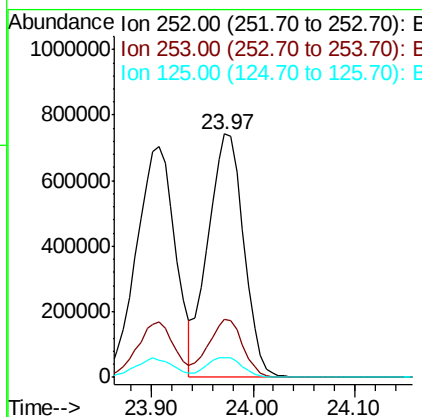
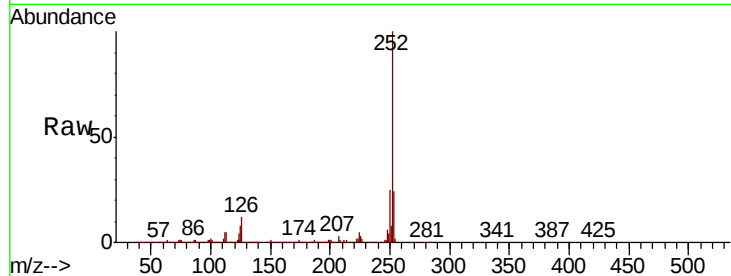
#89
Benzo(k)fluoranthene
Concen: 36.764 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.4	27.6
125	8.1	7.0	10.4

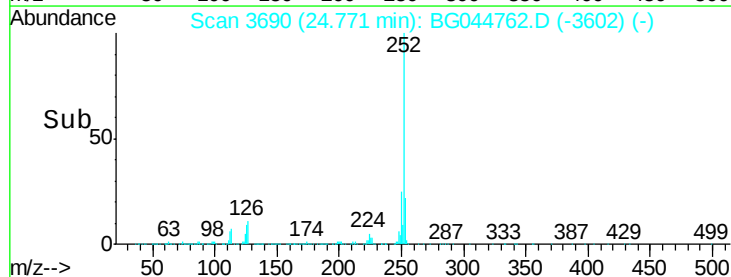
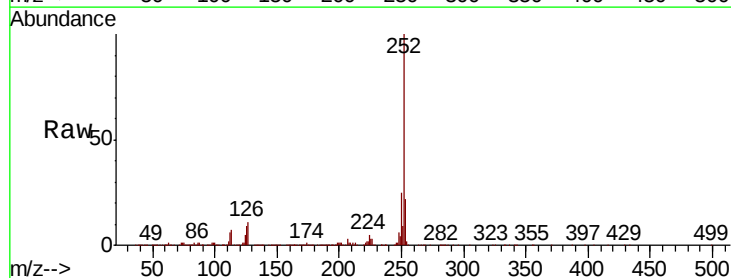
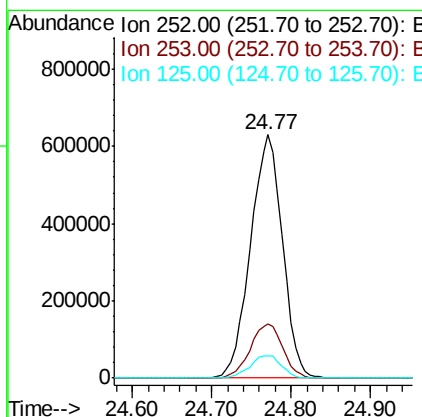
Manual Integrations
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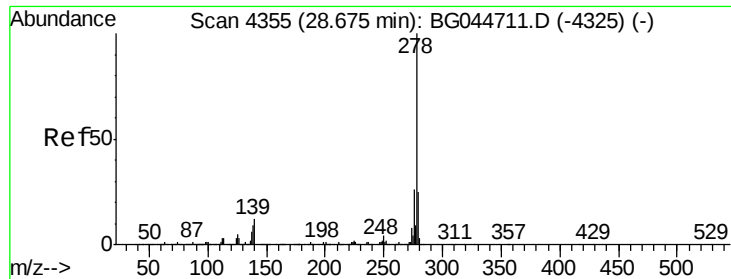
mohammad
3/16/2020 1:48:41 PM



#90
Benzo(a)pyrene
Concen: 36.375 ng
RT: 24.77 min Scan# 3690
Delta R.T. -0.01 min
Lab File: BG044762.D
Acq: 13 Mar 2020 9:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	9.1	7.0	10.6





#91

Dibenzo(a,h)anthracene

Concen: 36.726 ng

RT: 28.65 min Scan# 4351

Delta R.T. -0.02 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 1763809

Ion Ratio Lower Upper

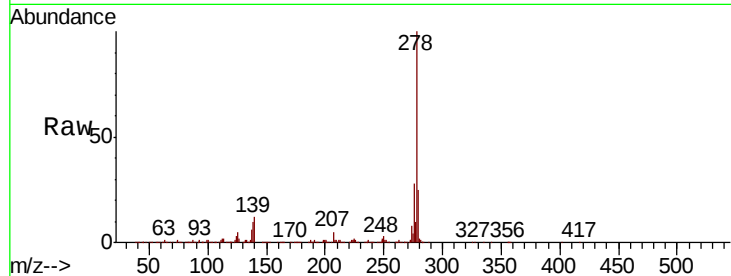
278 100

139 11.9 9.9 14.9

279 24.6 20.2 30.4

Manual Integrations
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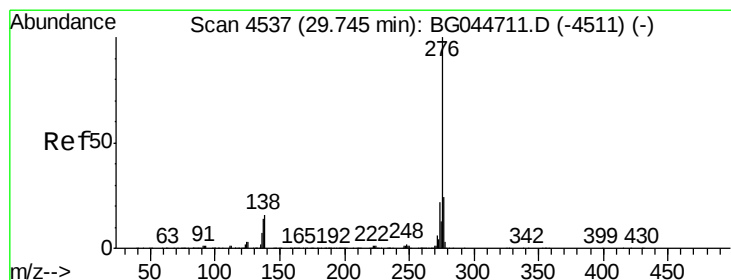
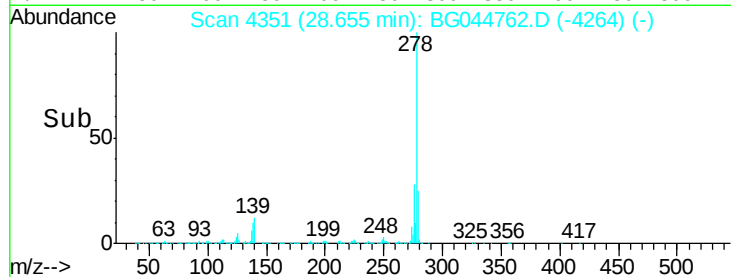
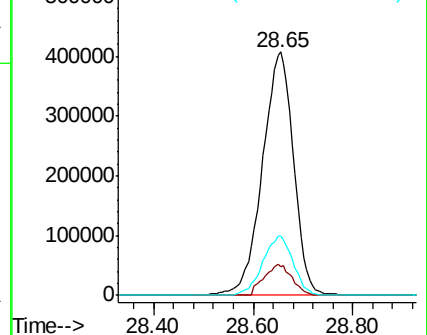


Abundance

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(g,h,i)perylene

Concen: 36.668 ng

RT: 29.72 min Scan# 4532

Delta R.T. -0.03 min

Lab File: BG044762.D

Acq: 13 Mar 2020 9:23

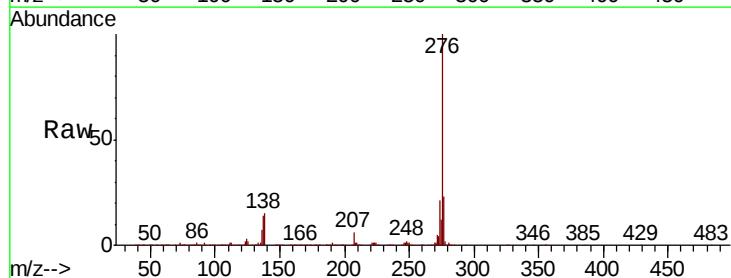
Tgt Ion:276 Resp: 1779174

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 15.2 13.0 19.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

