

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042920\
 Data File : BG045200.D
 Acq On : 29 Apr 2020 11:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 4/30/2020 1:37:34 PM

Quant Time: Apr 29 12:29:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 12:24:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	72428	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	304914	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	237008	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	562713	20.00	ng	0.00
76) Chrysene-d12	21.65	240	500410	20.00	ng	0.00
87) Perylene-d12	24.82	264	569439	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	366899	83.63	ng	0.00
7) Phenol-d6	7.15	99	536384	82.29	ng	0.00
23) Nitrobenzene-d5	9.15	82	533249	79.80	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	297564	81.27	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1285869	79.55	ng	0.00
79) Terphenyl-d14	20.00	244	2005658	87.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	83015	42.579	ng	97
3) Pyridine	3.85	79	236391	39.379	ng	95
4) n-Nitrosodimethylamine	3.76	42	76324	41.504	ng	99
6) Aniline	7.31	93	336578	39.715	ng	99
8) 2-Chlorophenol	7.56	128	196149	41.602	ng	99
9) Benzaldehyde	7.12	77	147547	40.237	ng	93
10) Phenol	7.18	94	267395	40.996	ng	97
11) bis(2-Chloroethyl)ether	7.41	93	201039	38.713	ng	99
12) 1,3-Dichlorobenzene	7.88	146	227414	40.932	ng	96
13) 1,4-Dichlorobenzene	8.02	146	228629	41.298	ng	98
14) 1,2-Dichlorobenzene	8.35	146	218688	41.291	ng	98
15) Benzyl Alcohol	8.22	79	214404	39.233	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.52	45	191593	37.585	ng	99
17) 2-Methylphenol	8.44	107	201694	40.079	ng	96
18) Hexachloroethane	9.08	117	89247	42.883	ng	95
19) n-Nitroso-di-n-propylamine	8.80	70	183187	39.740	ng	97
20) 3+4-Methylphenols	8.76	107	281157	39.915	ng	96
22) Acetophenone	8.81	105	323420	39.223	ng	98
24) Nitrobenzene	9.19	77	270107	39.433	ng	97
25) Isophorone	9.72	82	535745	39.149	ng	98
26) 2-Nitrophenol	9.90	139	122851	41.637	ng	97
27) 2,4-Dimethylphenol	9.97	122	184222	39.350	ng	96
28) bis(2-Chloroethoxy)methane	10.20	93	279150	38.824	ng	99
29) 2,4-Dichlorophenol	10.44	162	223748	41.390	ng	97
30) 1,2,4-Trichlorobenzene	10.66	180	258610	42.253	ng	98
31) Naphthalene	10.85	128	673563	40.381	ng	98
32) Benzoic acid	10.13	122	148970	40.532	ng	100
33) 4-Chloroaniline	10.95	127	300409	38.617	ng	99
34) Hexachlorobutadiene	11.14	225	178274	42.483	ng	98
35) Caprolactam	11.73	113	81795	38.018	ng	89
36) 4-Chloro-3-methylphenol	12.08	107	264982	41.727	ng	97
37) 2-Methylnaphthalene	12.46	142	531159	41.026	ng	99
38) 1-Methylnaphthalene	12.68	142	497869	40.734	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	299263	39.217	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 BNA_G
 ClientSampleID :
 SSTDC040

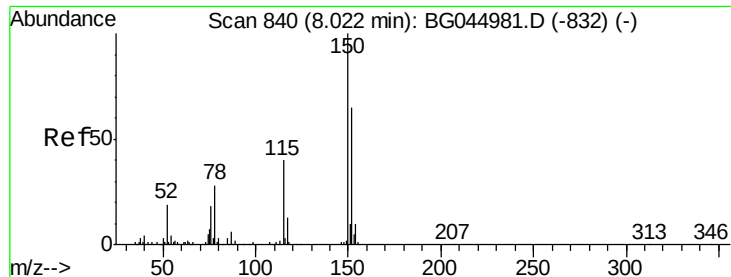
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	250848	52.594	ng	99
43) 2,4,6-Trichlorophenol	13.06	196	218837	40.633	ng	97
44) 2,4,5-Trichlorophenol	13.14	196	247327	40.345	ng	98
46) 1,1'-Biphenyl	13.46	154	700756	38.900	ng	99
47) 2-Chloronaphthalene	13.50	162	540772	39.287	ng	99
48) 2-Nitroaniline	13.70	65	182266	40.246	ng	98
49) Acenaphthylene	14.36	152	894668	39.904	ng	99
50) Dimethylphthalate	14.09	163	749027	38.813	ng	100
51) 2,6-Dinitrotoluene	14.20	165	169258	39.212	ng	96
52) Acenaphthene	14.70	154	618922m	40.800	ng	
53) 3-Nitroaniline	14.53	138	173677	36.686	ng	93
54) 2,4-Dinitrophenol	14.74	184	124692	48.581	ng	93
55) Dibenzofuran	15.03	168	874118	39.524	ng	99
56) 4-Nitrophenol	14.84	139	127934	34.853	ng	90
57) 2,4-Dinitrotoluene	14.99	165	245673	38.946	ng	98
58) Fluorene	15.68	166	727293	40.260	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	221655	40.636	ng	100
60) Diethylphthalate	15.45	149	778385	38.686	ng	99
61) 4-Chlorophenyl-phenylether	15.67	204	418485	40.247	ng	99
62) 4-Nitroaniline	15.70	138	177622	36.174	ng	96
63) Azobenzene	15.97	77	725496	39.110	ng	98
65) 4,6-Dinitro-2-methylphenol	15.75	198	151662	41.004	ng	95
66) n-Nitrosodiphenylamine	15.89	169	640098	39.591	ng	99
67) 4-Bromophenyl-phenylether	16.57	248	293294	40.402	ng	96
68) Hexachlorobenzene	16.69	284	309759	41.143	ng	98
69) Atrazine	16.84	200	229575	38.210	ng	99
70) Pentachlorophenol	17.04	266	217780	47.152	ng	98
71) Phenanthrene	17.42	178	1145763	39.623	ng	99
72) Anthracene	17.51	178	1163483	40.112	ng	100
73) Carbazole	17.78	167	1102198	37.444	ng	100
74) Di-n-butylphthalate	18.35	149	1308946	40.204	ng	99
75) Fluoranthene	19.43	202	1398990	40.552	ng	99
77) Benzidine	19.61	184	585125	39.664	ng	98
78) Pyrene	19.79	202	1385441	40.159	ng	100
80) Butylbenzylphthalate	20.68	149	587594	41.090	ng	99
81) Benzo(a)anthracene	21.62	228	1319707	40.689	ng	99
82) 3,3'-Dichlorobenzidine	21.54	252	546627	42.344	ng	# 98
83) Chrysene	21.69	228	1286663	41.288	ng	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	807183	41.042	ng	99
85) Di-n-octyl phthalate	22.75	149	1394678	41.008	ng	100
86) Indeno(1,2,3-cd)pyrene	28.43	276	1686989	40.774	ng	# 96
88) Benzo(b)fluoranthene	23.81	252	1439742	40.363	ng	99
89) Benzo(k)fluoranthene	23.89	252	1369221	40.364	ng	98
90) Benzo(a)pyrene	24.67	252	1339564	39.776	ng	98
91) Dibenzo(a,h)anthracene	28.48	278	1369072	40.344	ng	97
92) Benzo(g,h,i)perylene	29.55	276	1360557	39.991	ng	98

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



#1

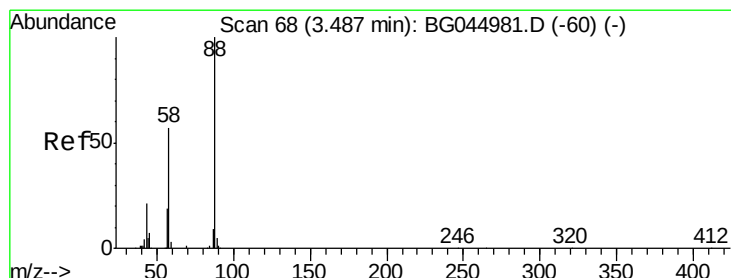
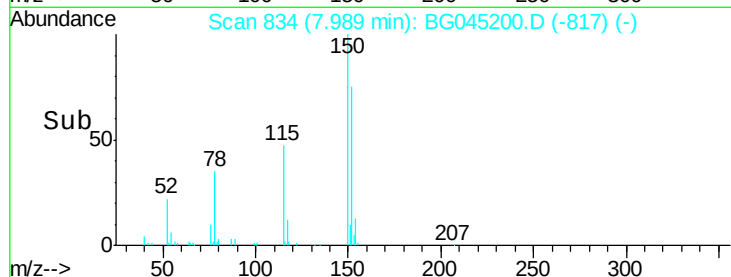
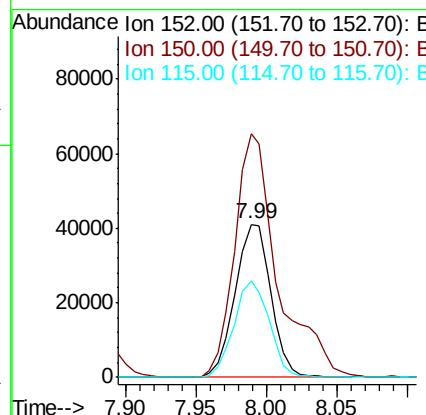
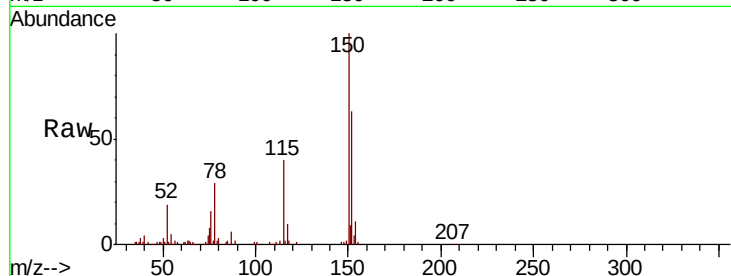
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	123.6	185.4
115	63.0	49.1	73.7

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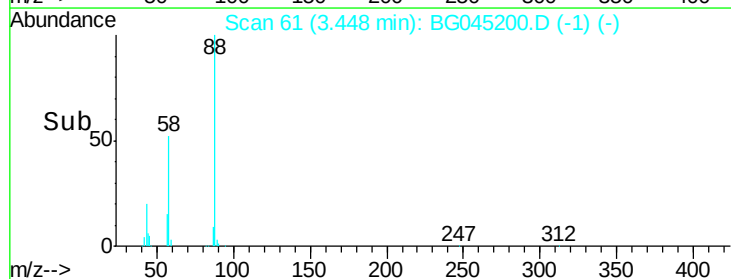
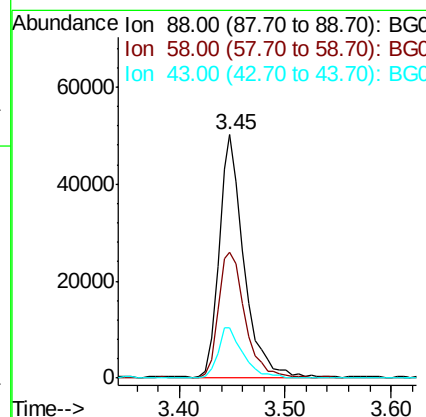
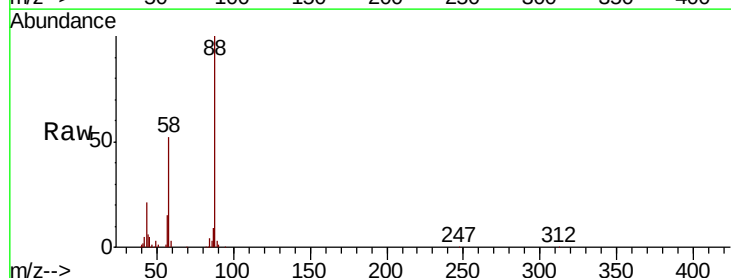
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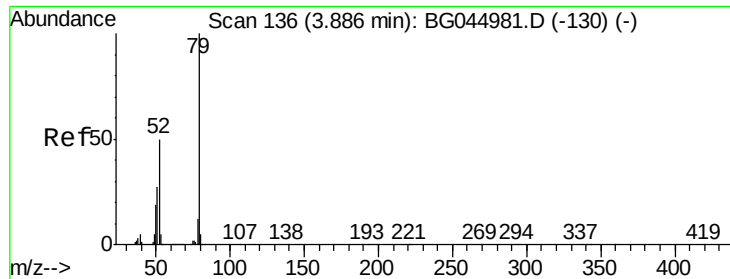


#2

1,4-Dioxane
Concen: 42.579 ng
RT: 3.45 min Scan# 61
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.1	46.6	69.8
43	21.3	17.5	26.3





#3

Pvridine

Concen: 39.379 ng

RT: 3.85 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

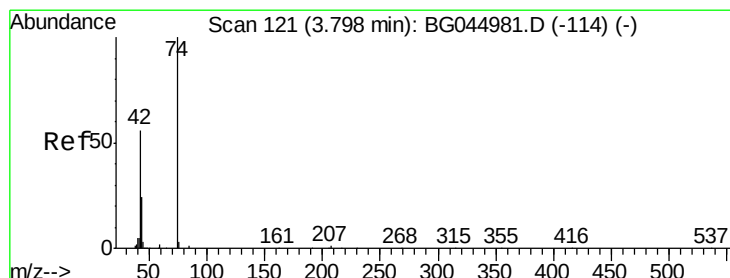
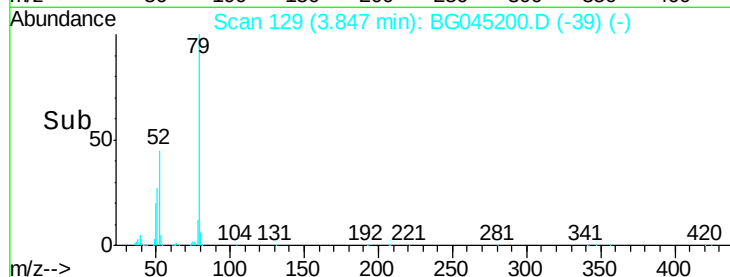
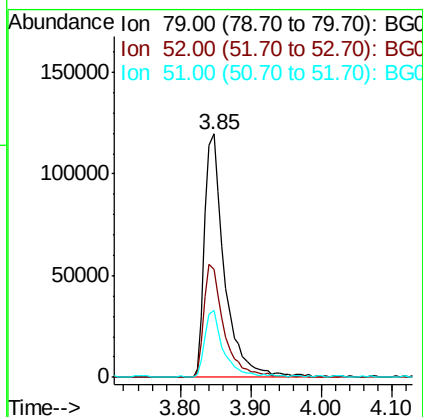
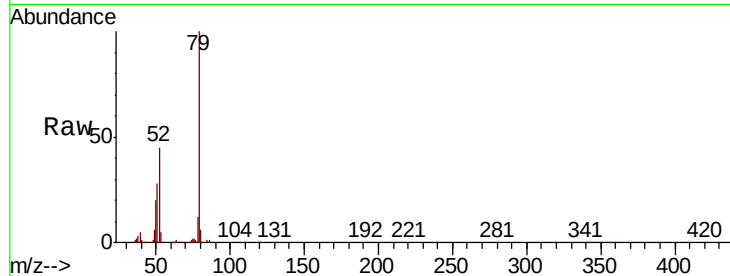
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	236391
Ion	Ratio	Lower	Upper
79	100		
52	44.6	39.8	59.6
51	27.7	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 41.504 ng

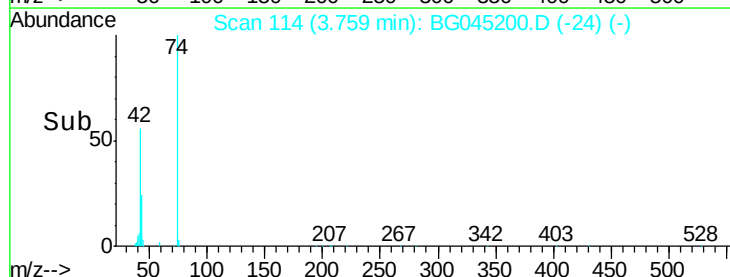
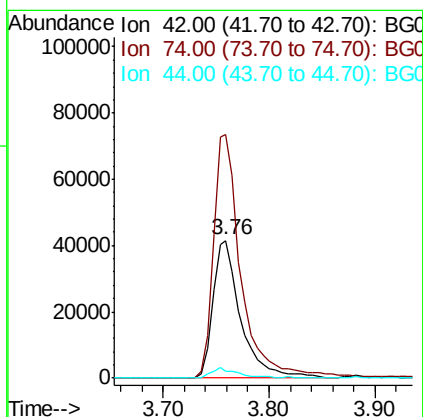
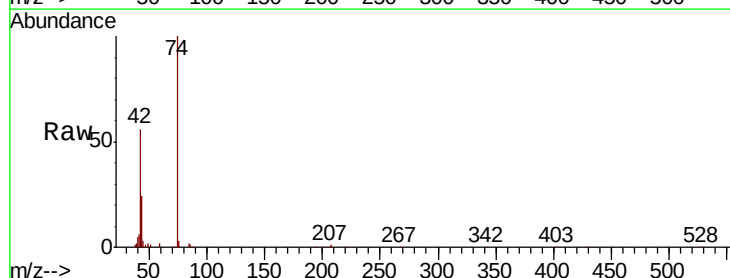
RT: 3.76 min Scan# 114

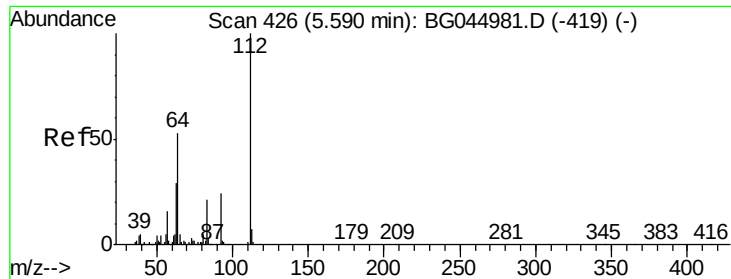
Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Tgt Ion:	42	Resp:	76324
Ion	Ratio	Lower	Upper
42	100		
74	177.2	143.0	214.6
44	4.8	4.6	6.8





#5

2-Fluorophenol

Concen: 83.632 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

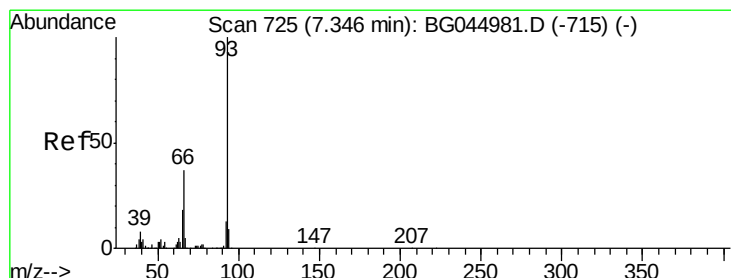
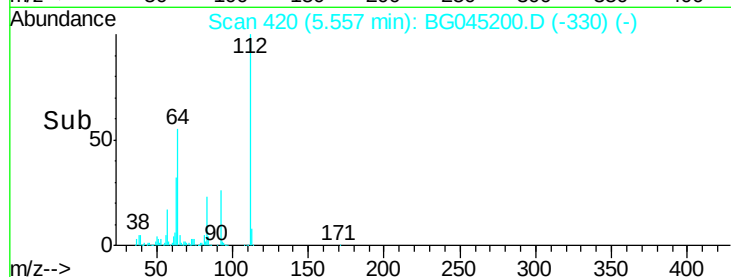
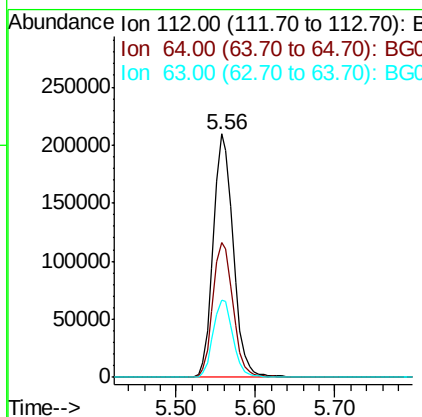
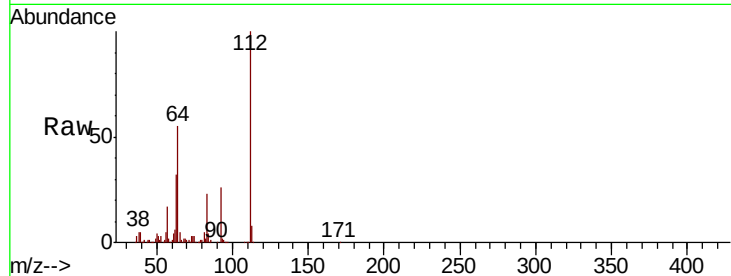
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	366899		
64	55.2	42.4	63.6	
63	31.5	23.1	34.7	

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#6

Aniline

Concen: 39.715 ng

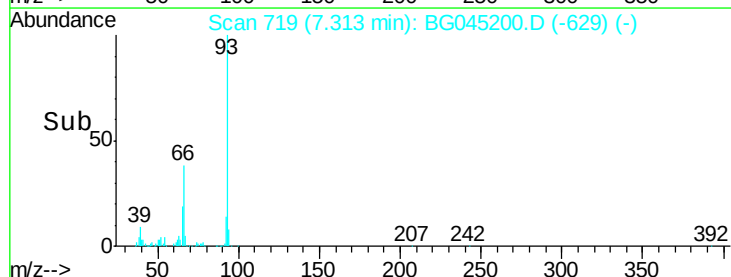
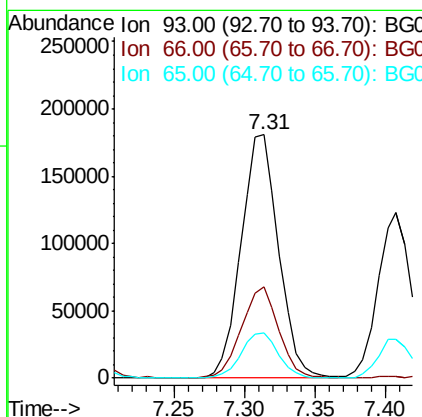
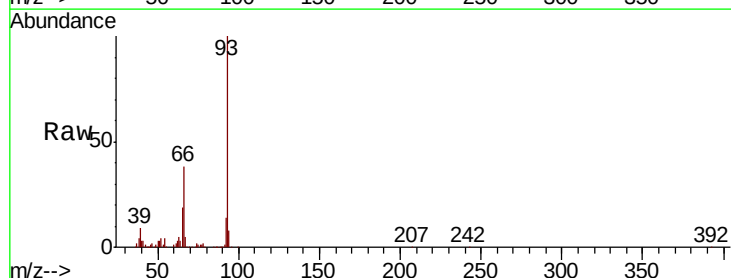
RT: 7.31 min Scan# 719

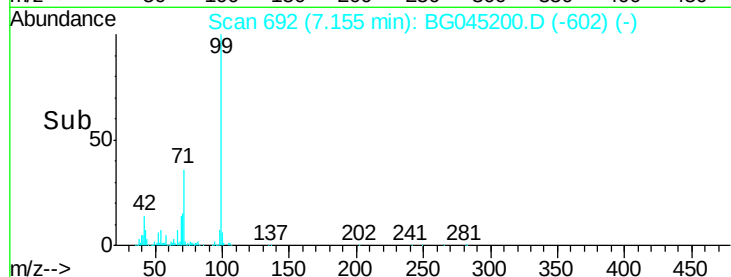
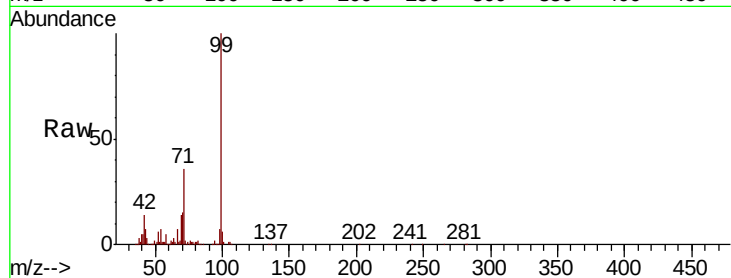
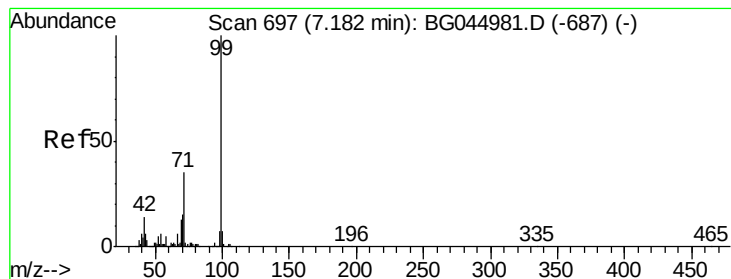
Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	336578		
66	37.7	29.8	44.8	
65	18.6	14.6	22.0	





#7

Phenol-d6

Concen: 82.292 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Tot Ion:	99	Resp:	536384
Ion Ratio	Lower	Upper	
99	100		
42	13.7	11.3	16.9
71	36.5	28.3	42.5

Instrument :

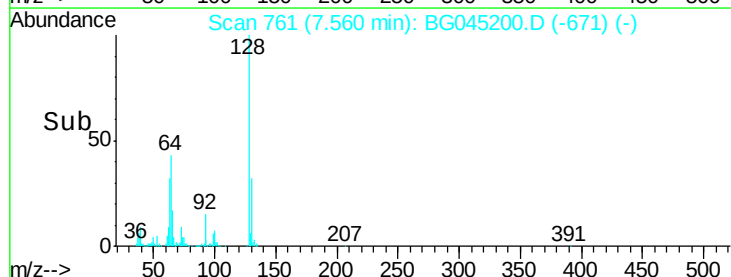
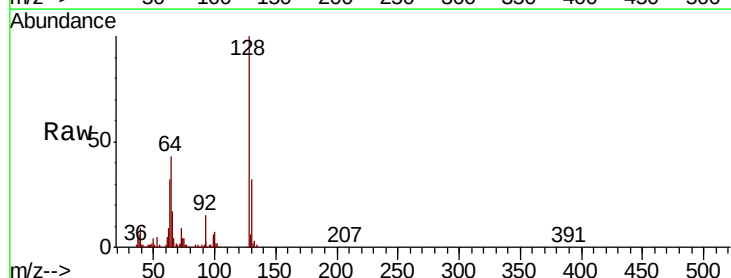
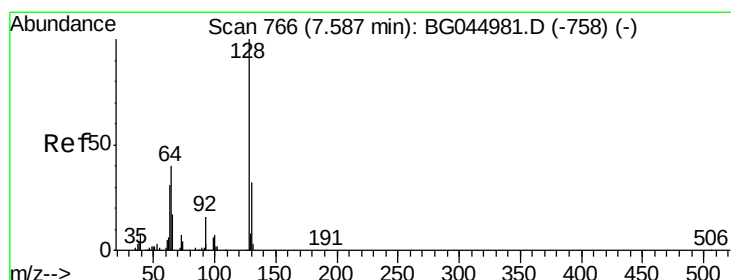
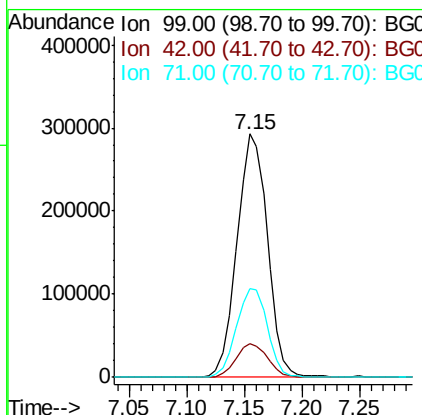
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 41.602 ng

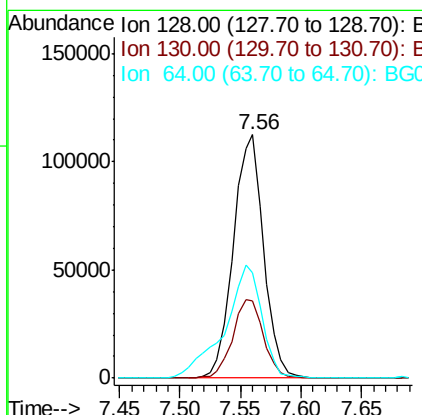
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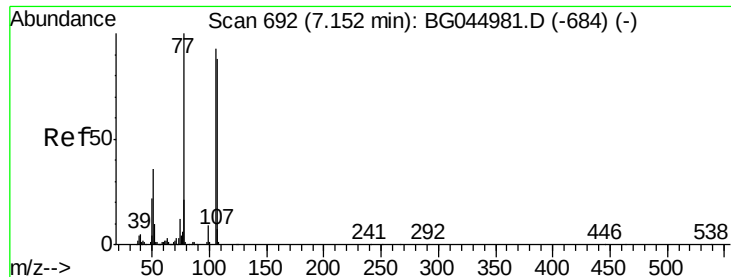
Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Tgt Ion:	128	Resp:	196149
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.3	52.3
64	43.2	24.4	64.4





#9

Benzaldehyde

Concen: 40.237 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

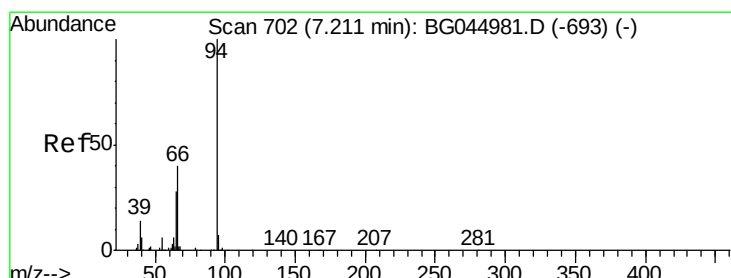
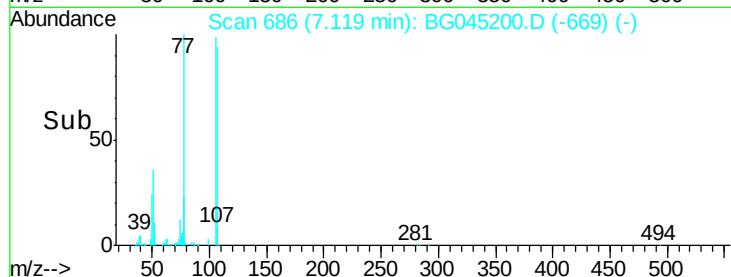
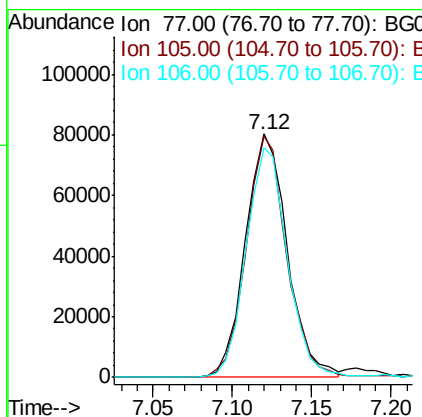
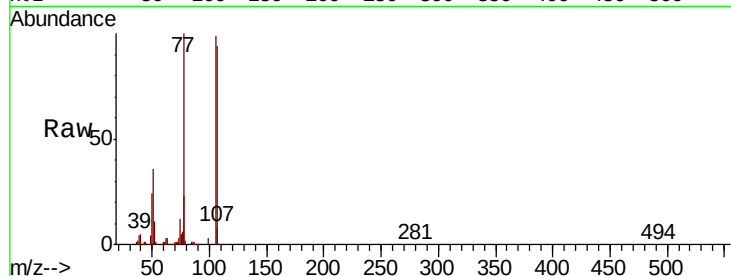
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	147547
Ion	Ratio	Lower	Upper
77	100		
105	98.9	72.9	112.9
106	94.2	67.6	107.6

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#10

Phenol

Concen: 40.996 ng

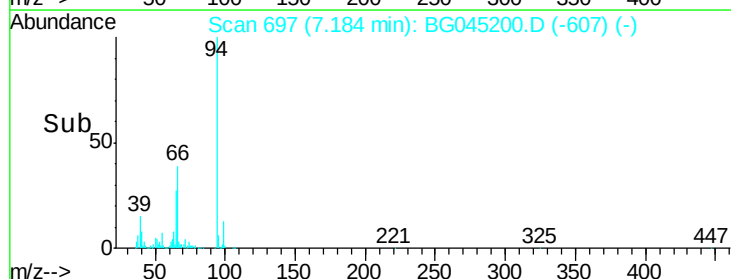
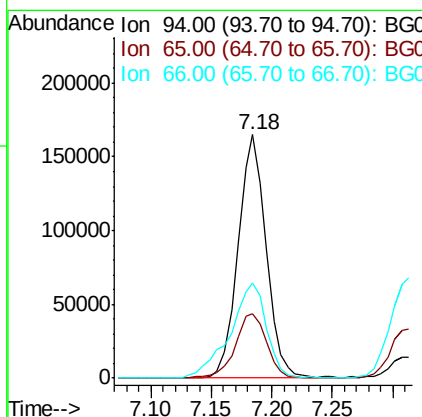
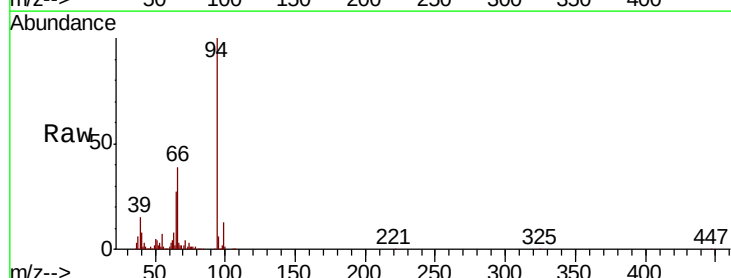
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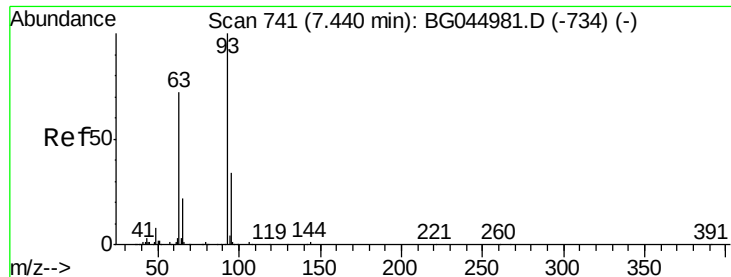
Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Tgt Ion:	94	Resp:	267395
Ion	Ratio	Lower	Upper
94	100		
65	26.6	8.2	48.2
66	38.8	20.4	60.4





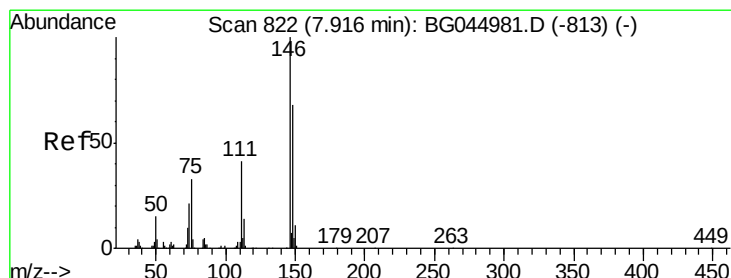
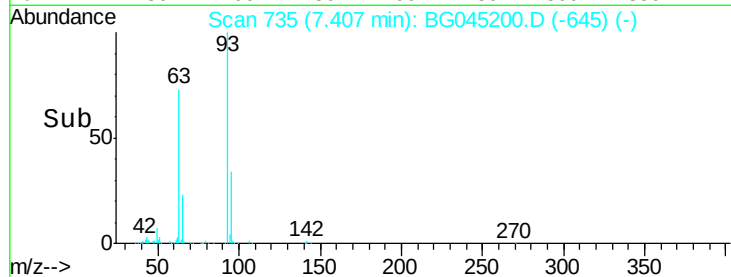
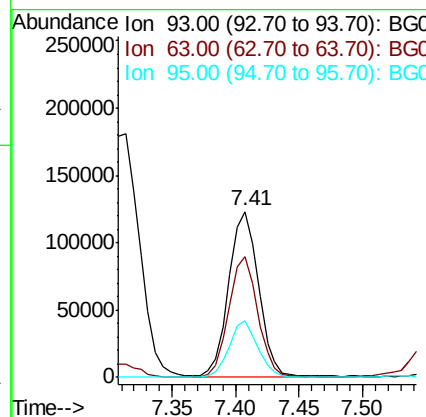
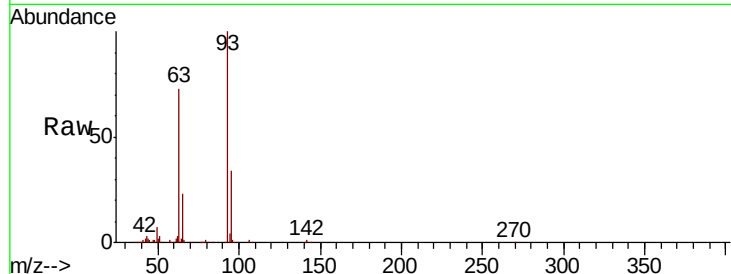
#11
bis(2-Chloroethyl)ether
Concen: 38.713 ng
RT: 7.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	201039
Ion	Ratio	Lower	Upper
93	100		
63	73.1	51.8	91.8
95	34.1	13.8	53.8

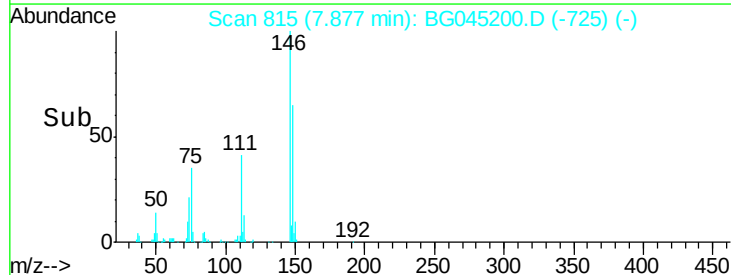
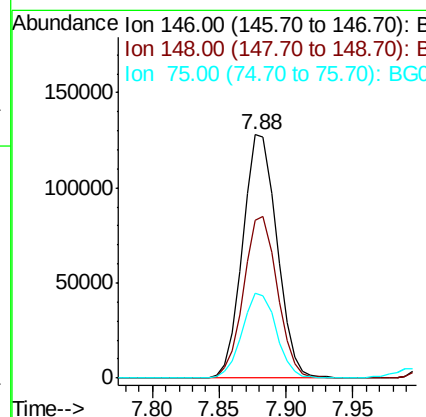
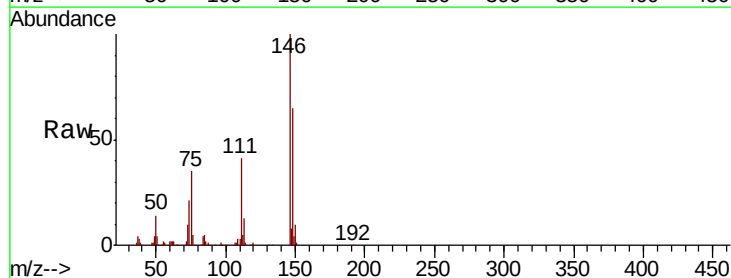
Manual Integrations
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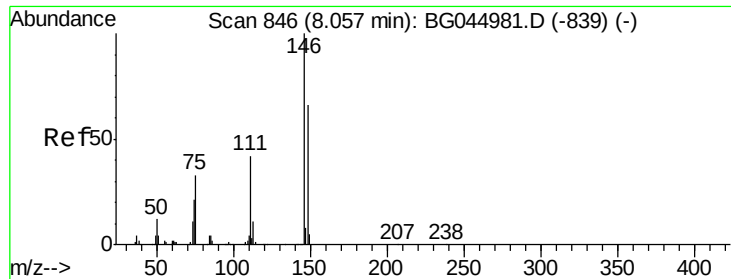
mohammad
4/30/2020 1:37:34 PM



#12
1,3-Dichlorobenzene
Concen: 40.932 ng
RT: 7.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	146	Resp	227414
Ion	Ratio	Lower	Upper
146	100		
148	64.9	54.6	81.8
75	35.0	26.0	39.0





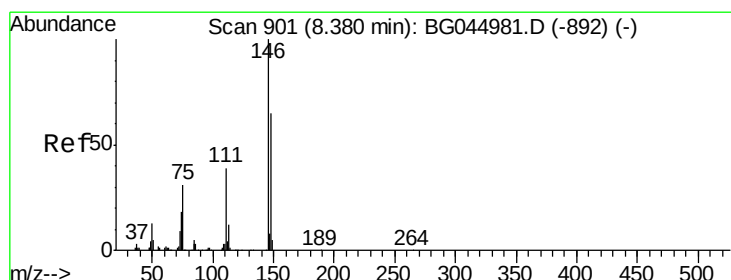
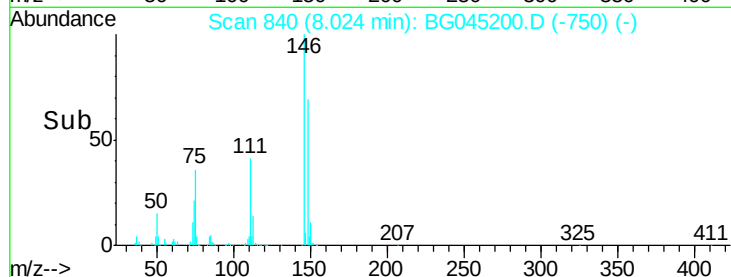
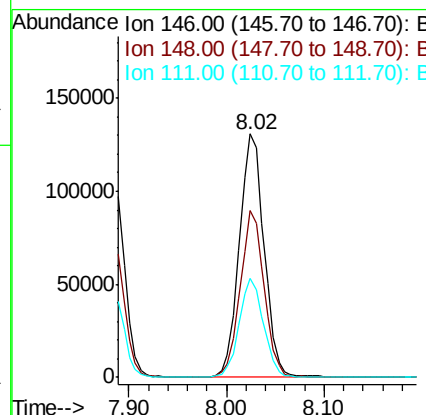
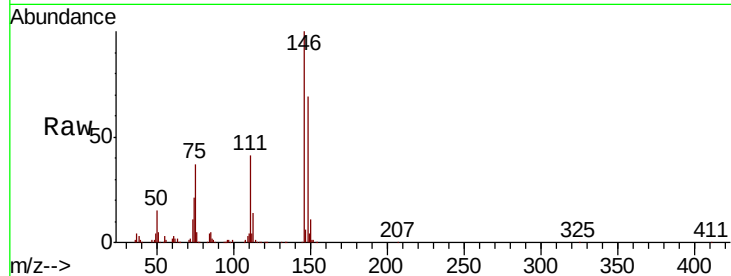
#13
 1,4-Dichlorobenzene
 Concen: 41.298 ng
 RT: 8.02 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.6	53.3	79.9
111	40.9	33.8	50.8

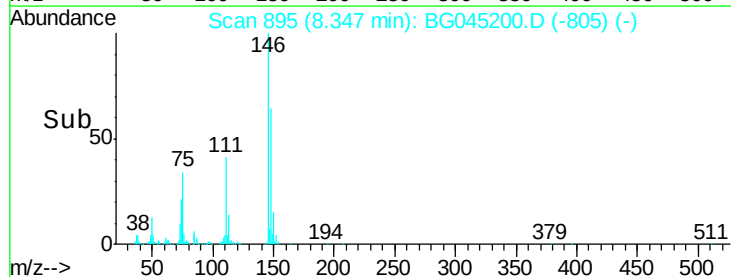
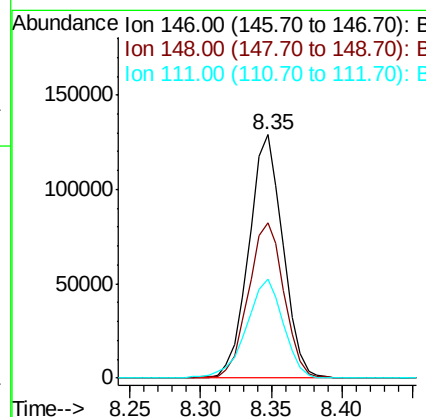
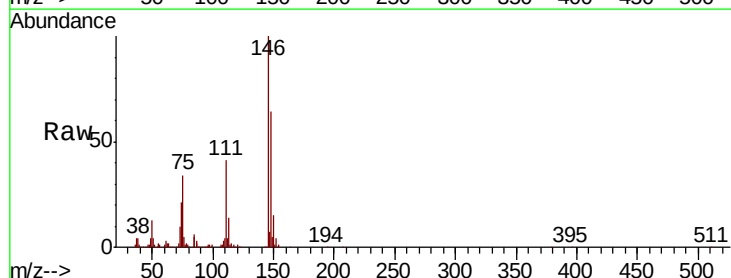
Manual Integrations
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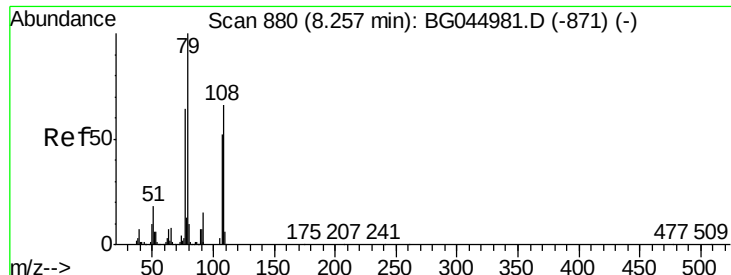
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.291 ng
 RT: 8.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.9	77.9
111	40.8	31.3	46.9





#15

Benzyl Alcohol

Concen: 39.233 ng

RT: 8.22 min Scan# 874

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

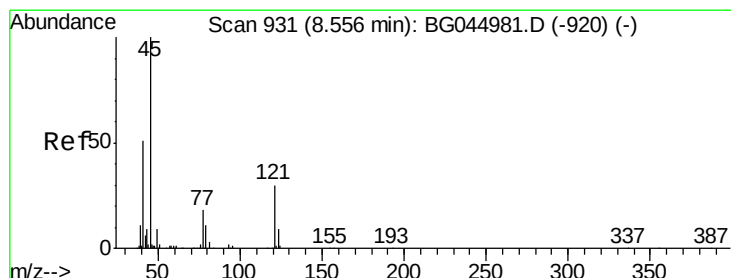
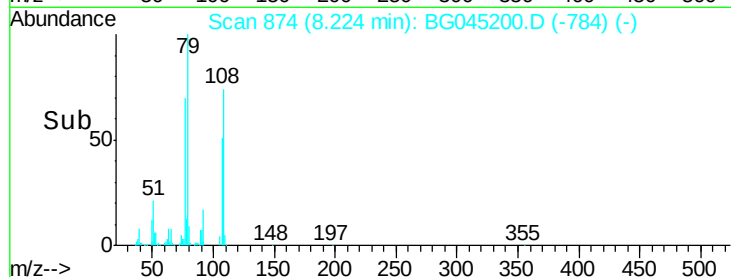
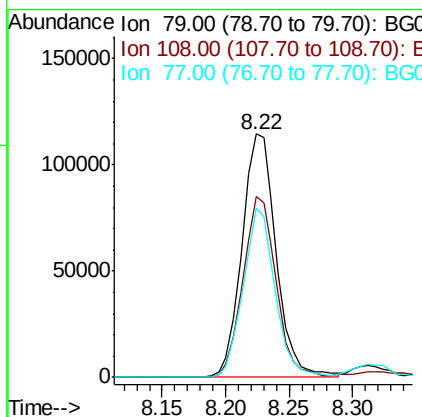
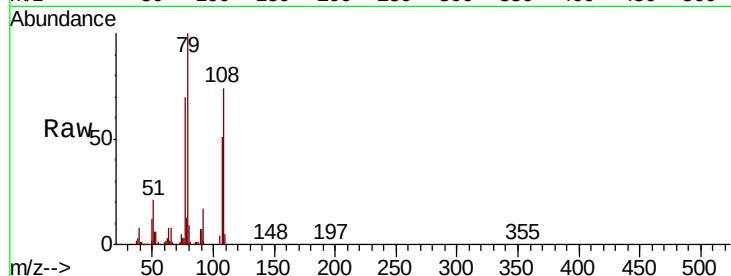
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	214404
Ion	Ratio	Lower	Upper
79	100		
108	74.3	52.7	79.1
77	69.7	51.3	76.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.585 ng

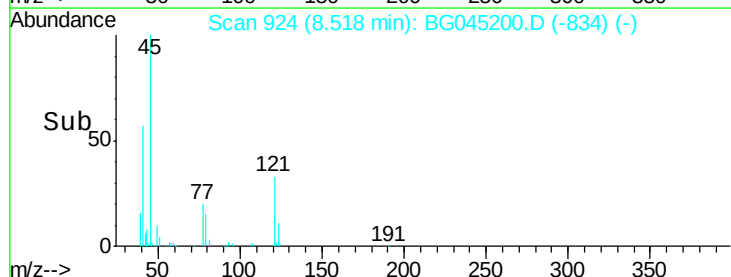
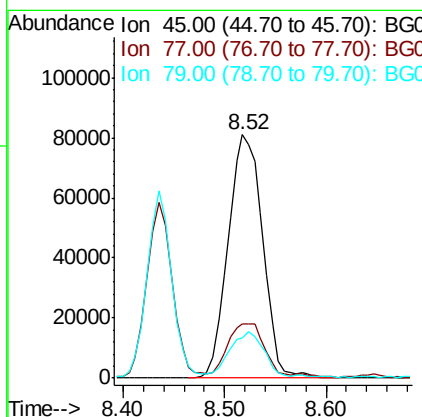
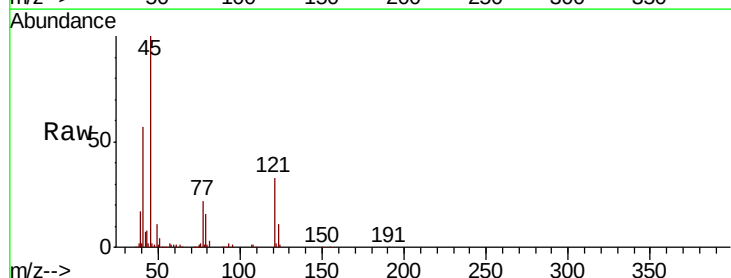
RT: 8.52 min Scan# 924

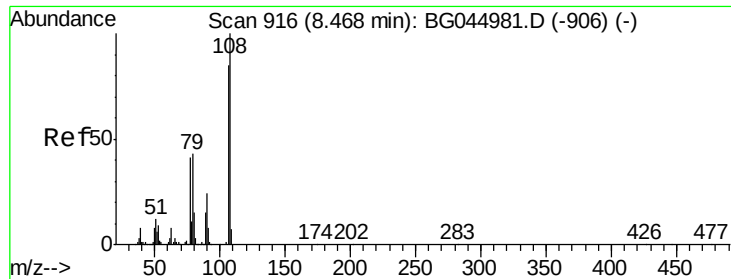
Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Tgt Ion:	45	Resp:	191593
Ion	Ratio	Lower	Upper
45	100		
77	22.3	1.9	41.9
79	16.5	0.0	35.5





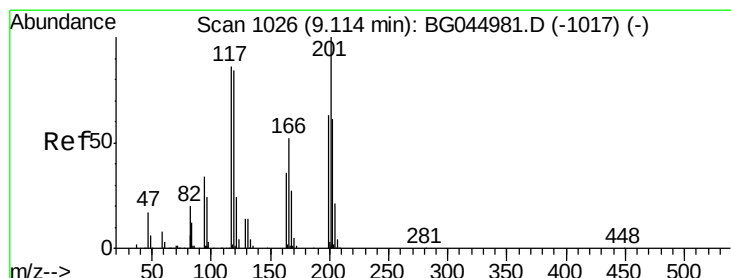
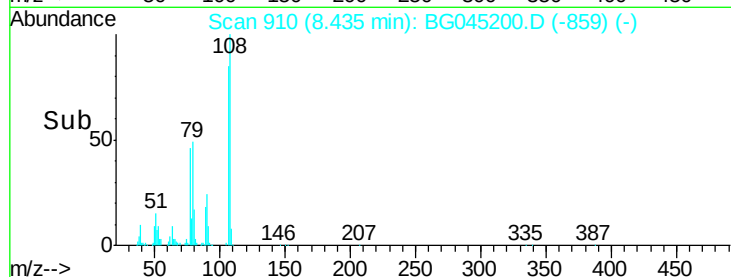
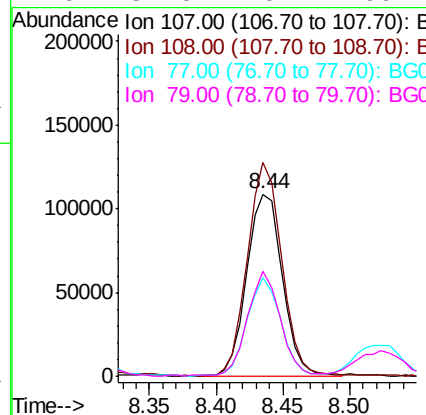
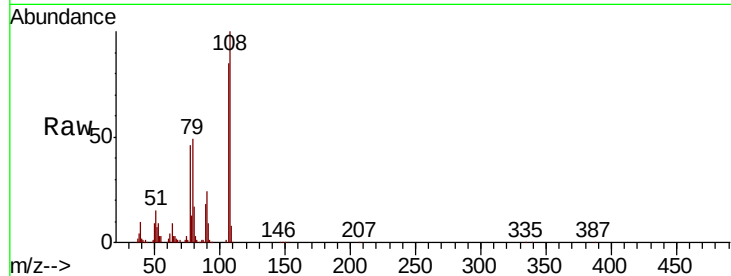
#17
2-Methylphenol
Concen: 40.079 ng
RT: 8.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	201694		
108	117.3	93.8	140.6	
77	53.9	38.5	57.7	
79	57.3	40.1	60.1	

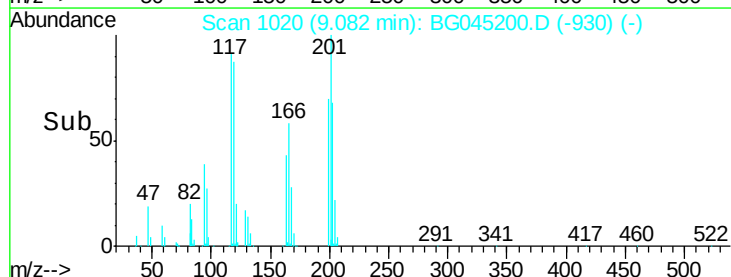
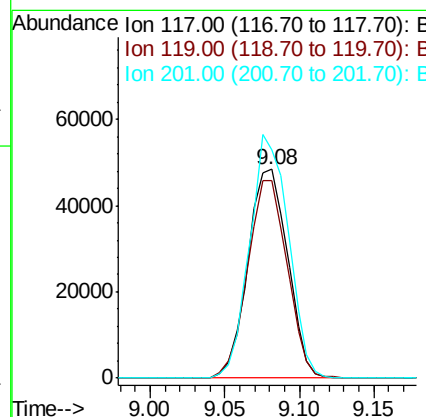
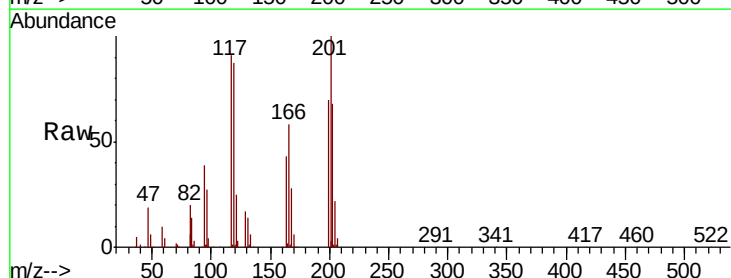
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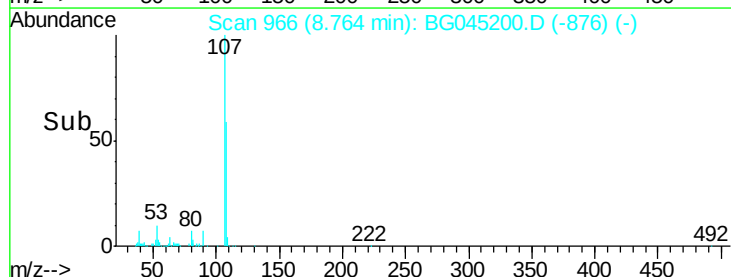
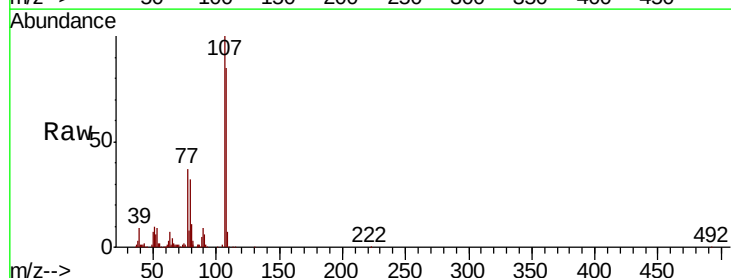
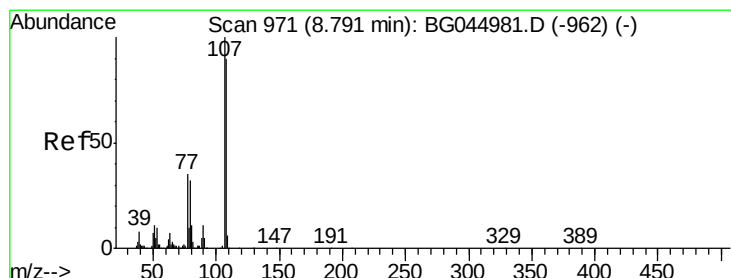
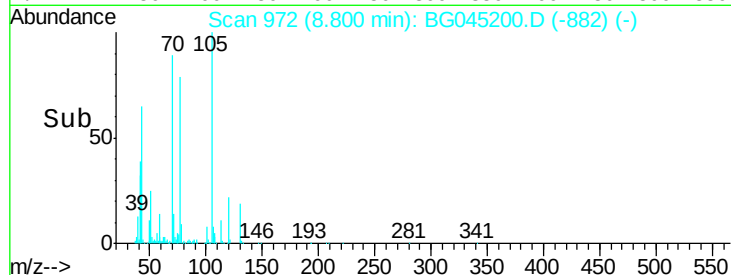
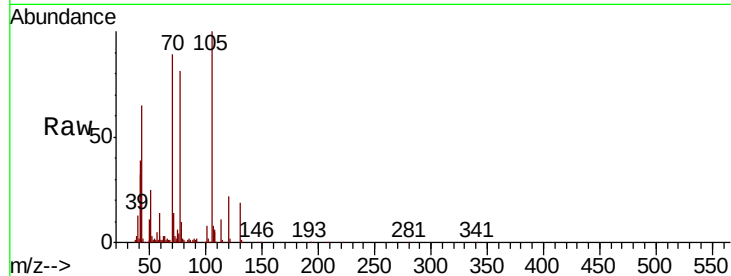
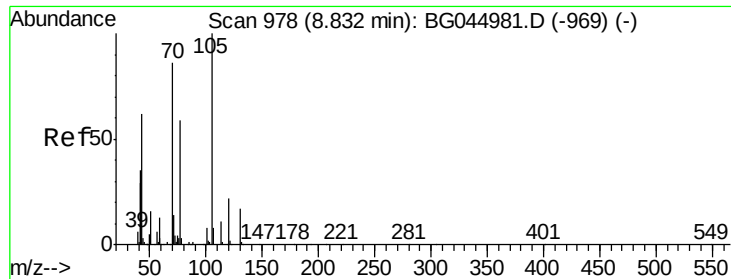
mohammad
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#18
Hexachloroethane
Concen: 42.883 ng
RT: 9.08 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

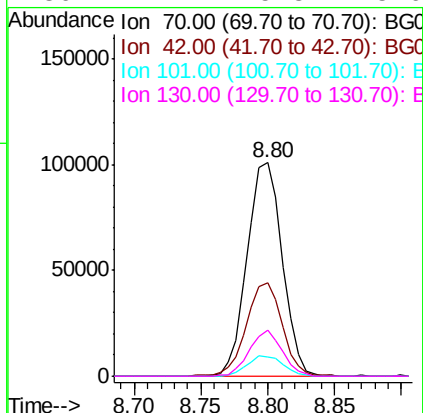
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	89247		
119	94.6	78.3	117.5	
201	109.3	92.9	139.3	





#19
n-Nitroso-di-n-propylamine
Concen: 39.740 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		183187		
42	43.6	33.3	49.9		
101	9.0	7.8	11.8		
130	21.7	15.8	23.6		



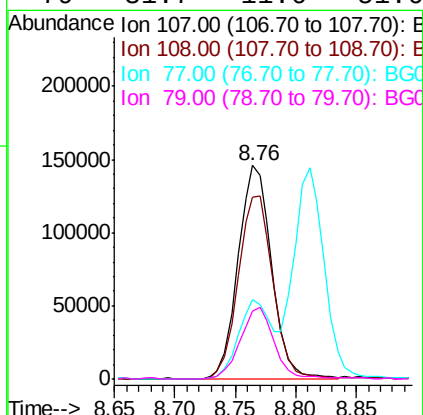
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

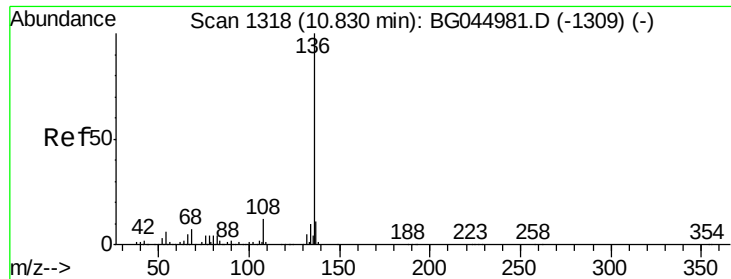
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#20
3+4-Methylphenols
Concen: 39.915 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		281157		
108	84.8	69.9	109.9		
77	36.9	15.2	55.2		
79	31.7	11.6	51.6		





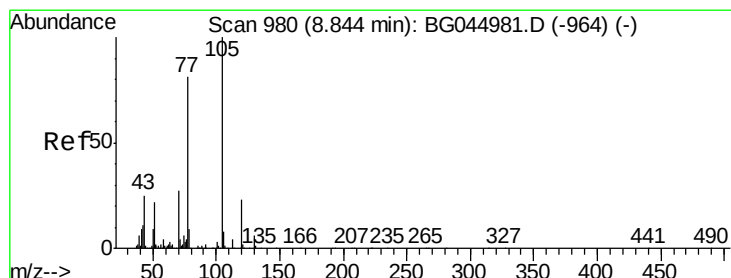
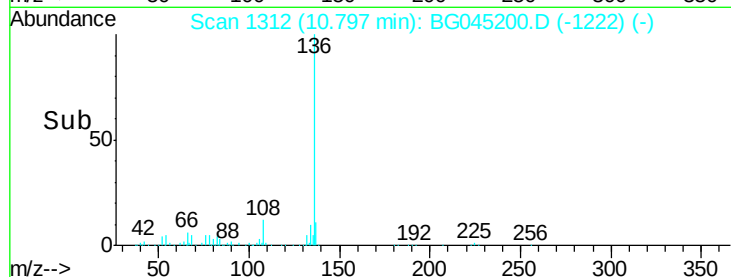
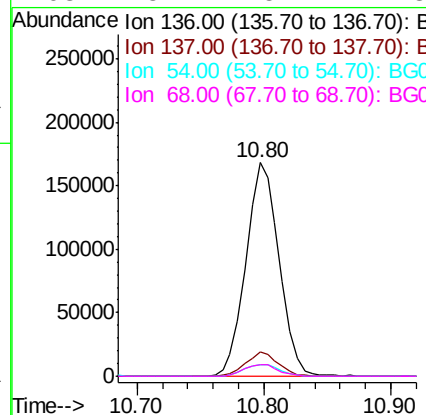
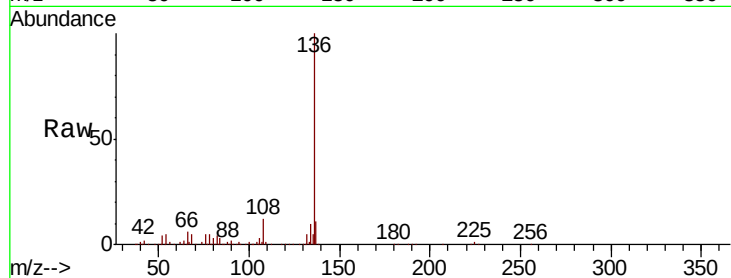
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	5.5	4.8	7.2
68	5.1	5.2	7.8#

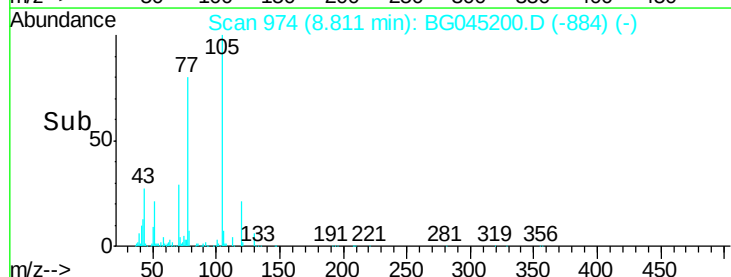
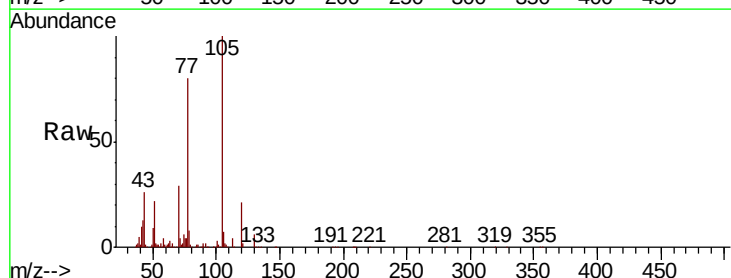
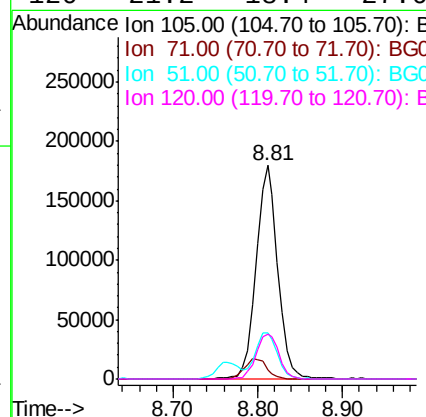
Manual Integrations
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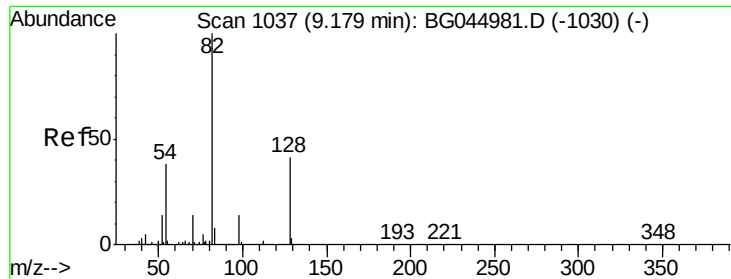
mohammad
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#22
Acetophenone
Concen: 39.223 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.3	4.9
51	21.6	17.3	25.9
120	21.2	18.4	27.6





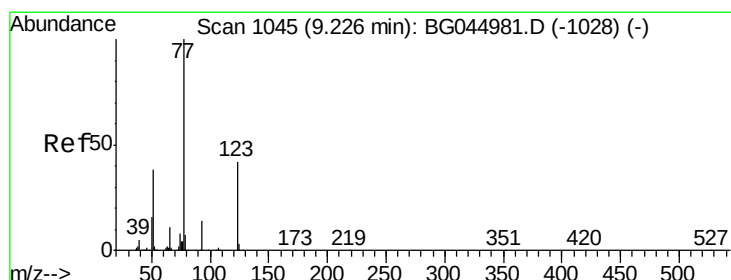
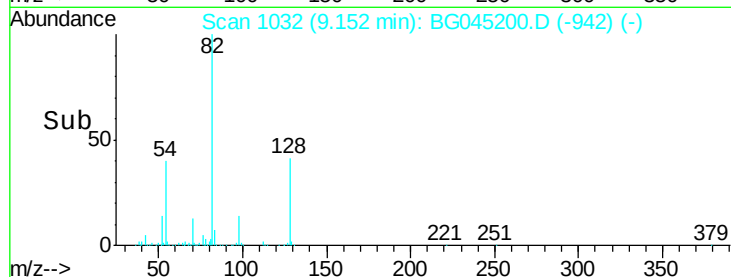
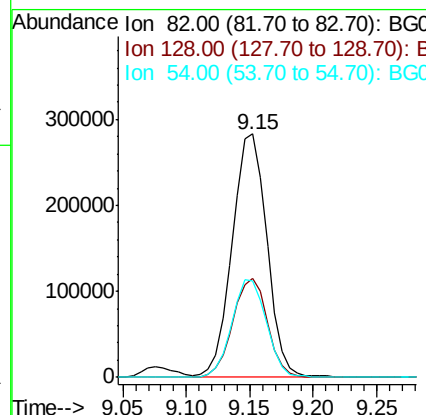
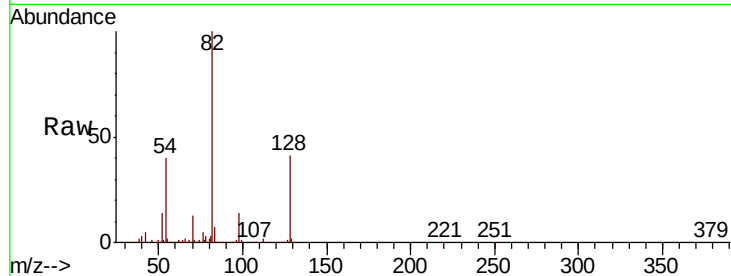
#23
 Nitrobenzene-d5
 Concen: 79.798 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.9	33.0	49.4
54	39.6	30.4	45.6

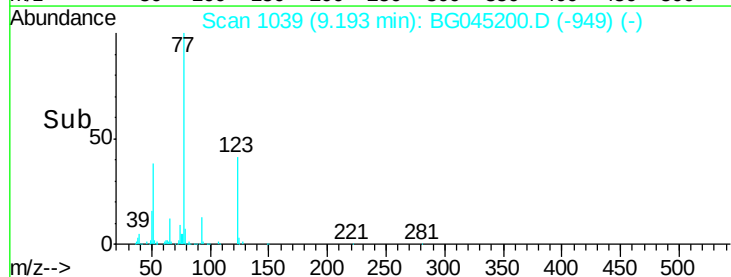
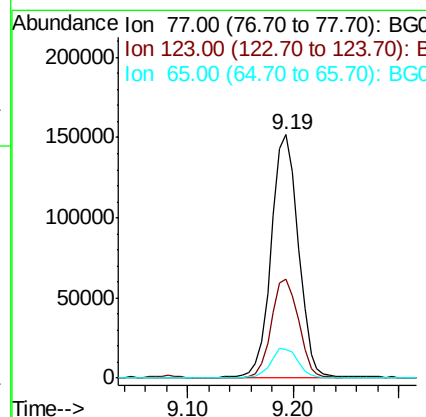
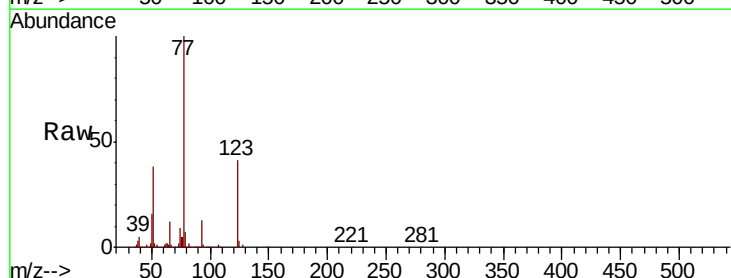
Manual Integrations
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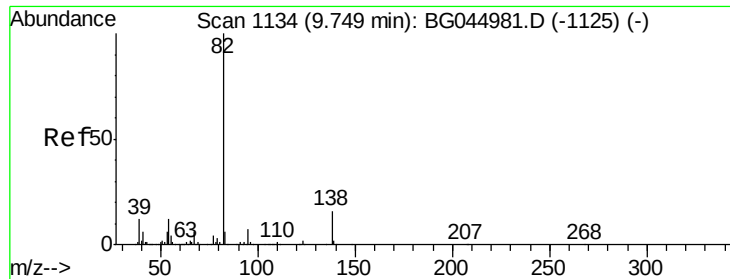
mohammad
 4/30/2020 1:37:34 PM



#24
 Nitrobenzene
 Concen: 39.433 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.7	34.3	51.5
65	12.0	8.9	13.3





#25

Isophorone

Concen: 39.149 ng

RT: 9.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

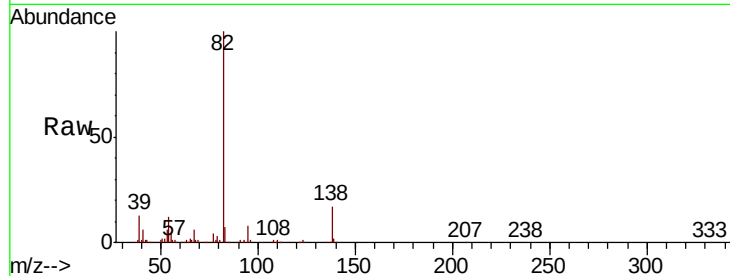
ClientSampleId :

SSTDCCC040

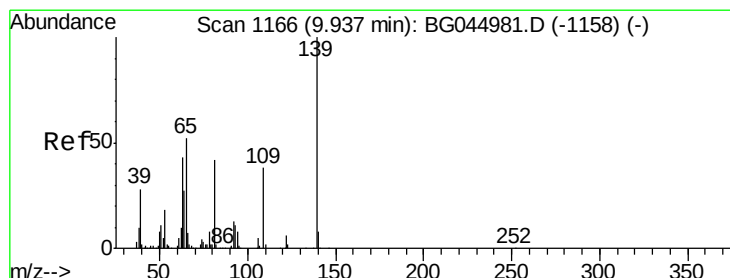
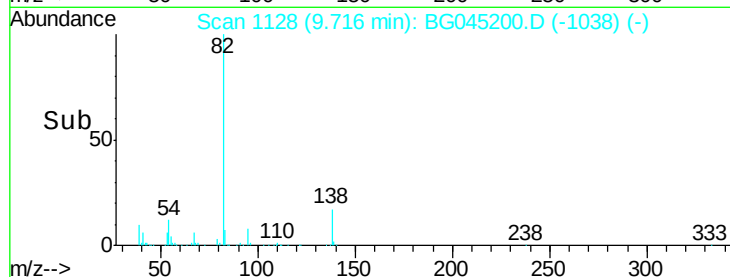
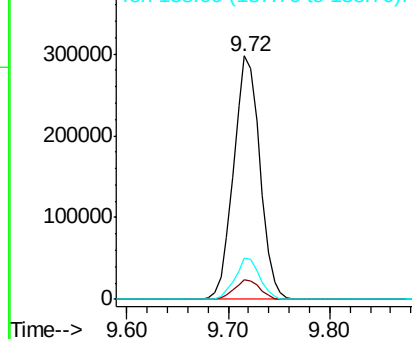
Tot Ion:	82	Resp:	535745
Ion Ratio		Lower	Upper
82	100		
95	8.1	6.0	9.0
138	16.8	12.7	19.1

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.637 ng

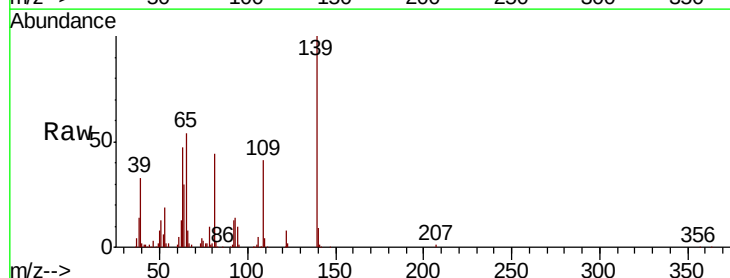
RT: 9.90 min Scan# 1160

Delta R.T. 0.00 min

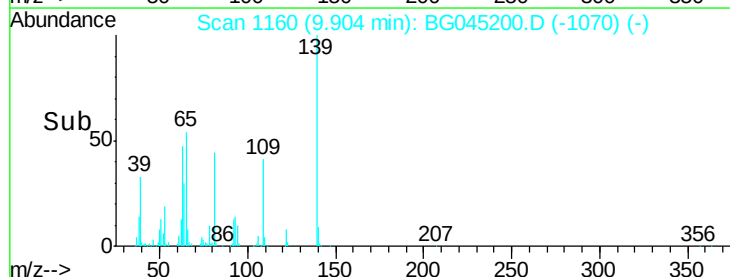
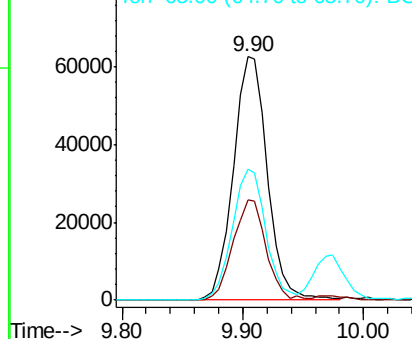
Lab File: BG045200.D

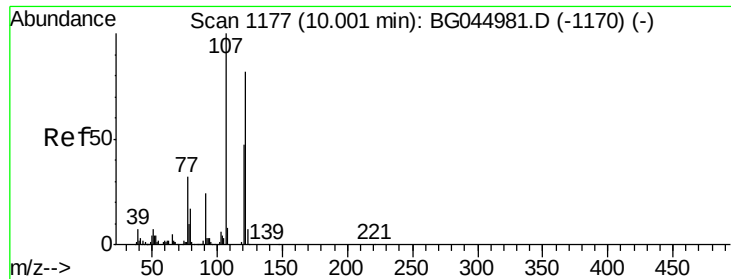
Acq: 29 Apr 2020 11:41

Tgt Ion:	139	Resp:	122851
Ion Ratio		Lower	Upper
139	100		
109	41.1	30.6	45.8
65	54.0	41.8	62.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





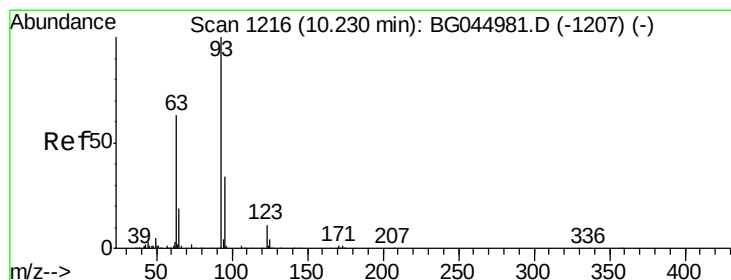
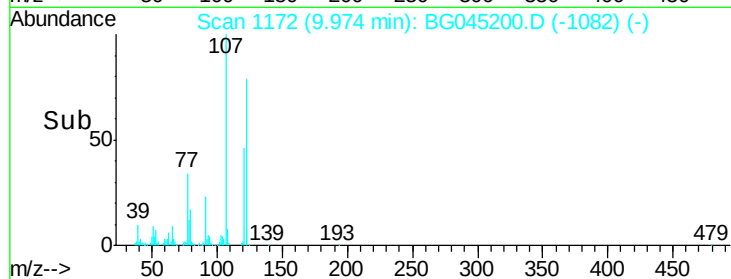
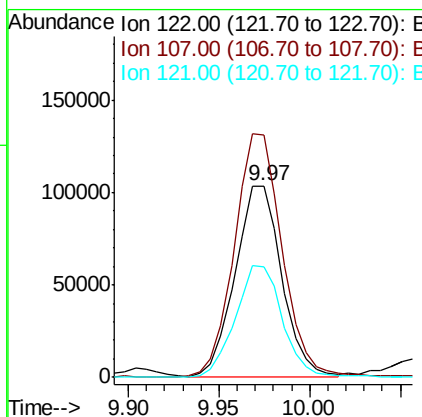
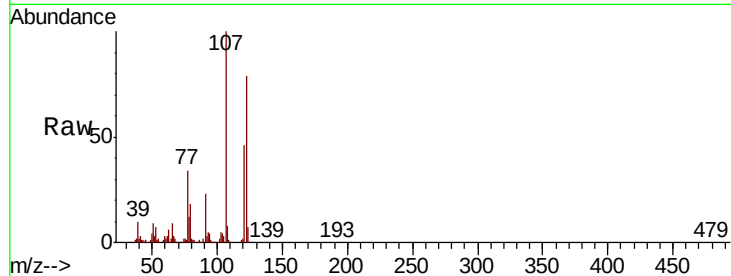
#27
2,4-Dimethylphenol
Concen: 39.350 ng
RT: 9.97 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	184222		
107	126.7	96.8	145.2	
121	57.6	45.6	68.4	

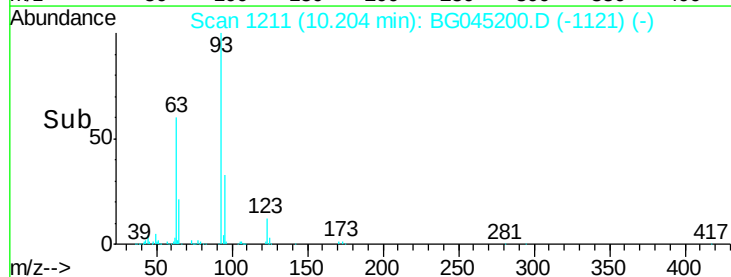
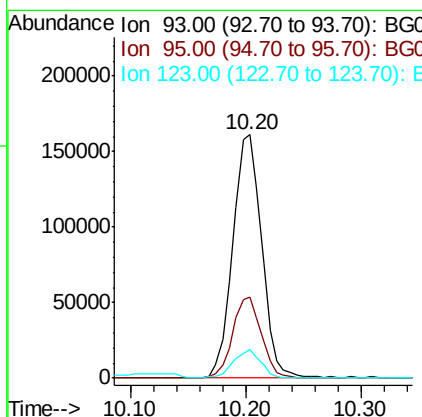
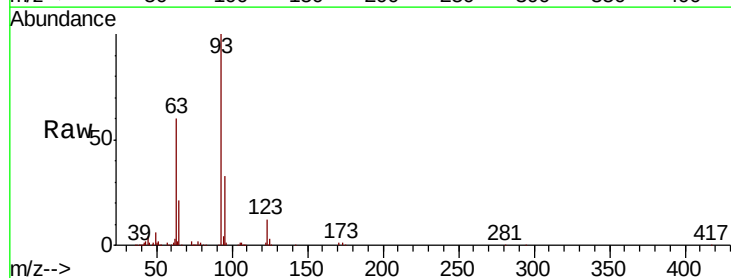
Manual Integrations
APPROVED

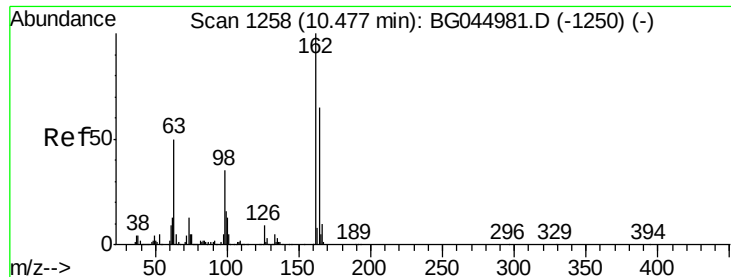
mohammad
4/30/2020 1:37:34 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.824 ng
RT: 10.20 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	279150		
95	33.3	27.0	40.4	
123	11.6	8.7	13.1	





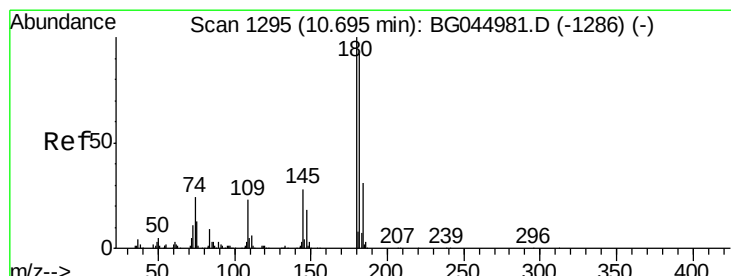
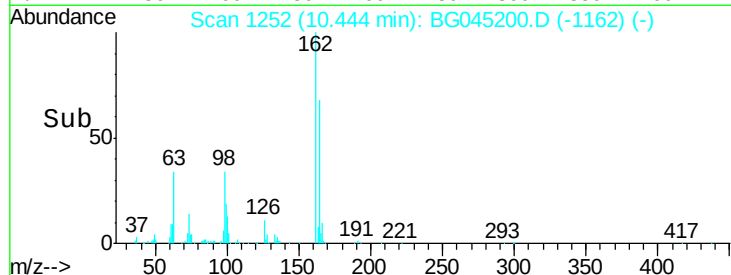
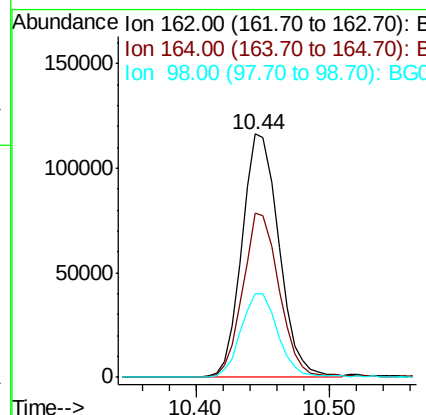
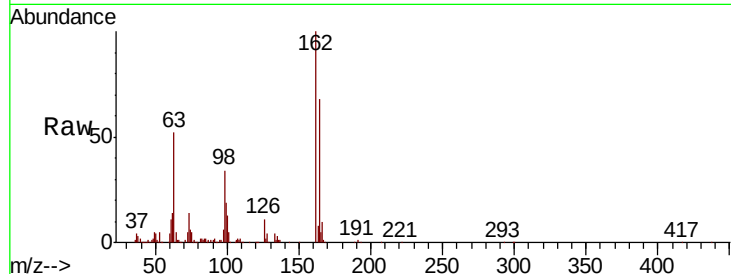
#29
 2,4-Dichlorophenol
 Concen: 41.390 ng
 RT: 10.44 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.7	45.0	85.0
98	34.4	15.2	55.2

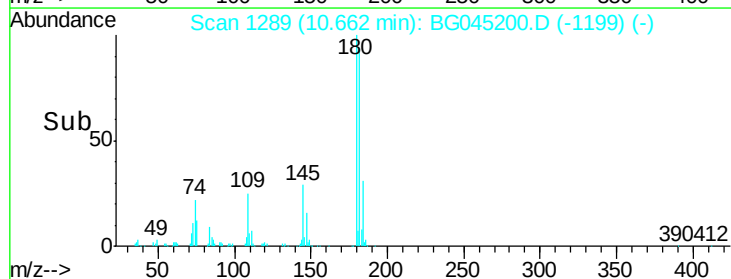
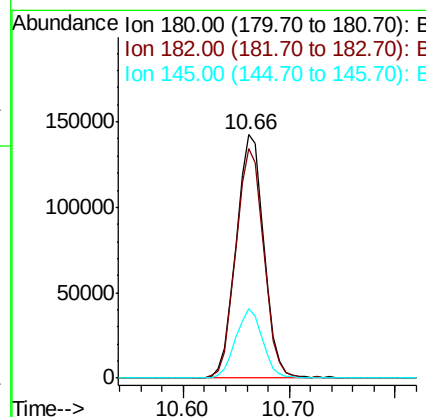
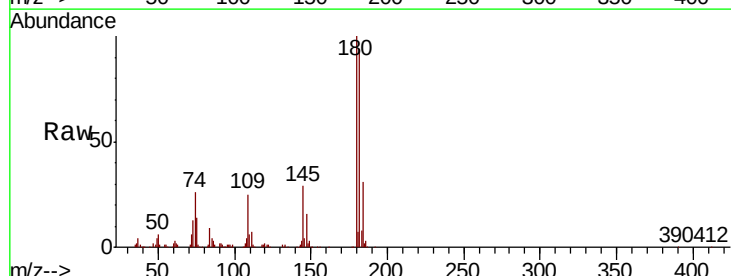
Manual Integrations
 APPROVED

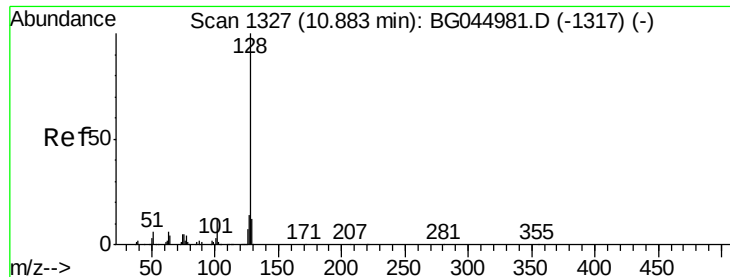
mohammad
 4/30/2020 1:37:34 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.253 ng
 RT: 10.66 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	73.3	109.9
145	28.6	22.6	33.8





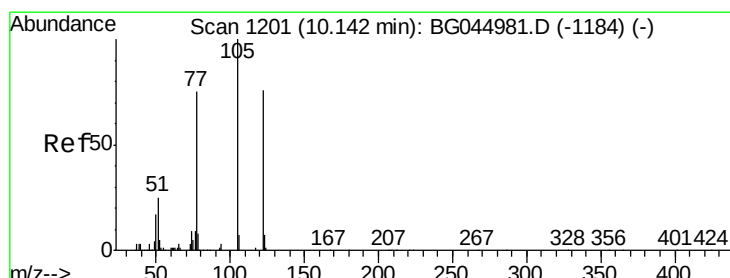
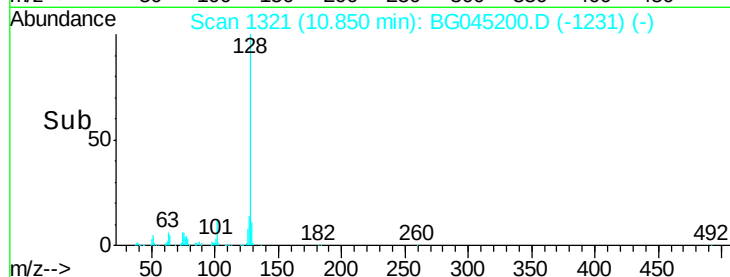
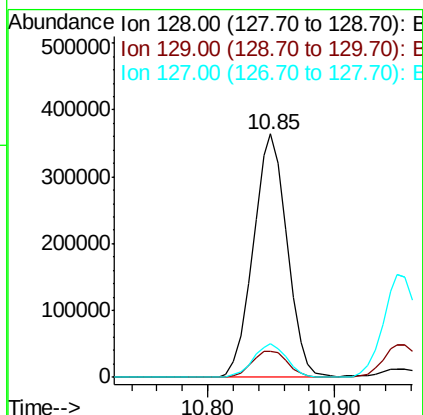
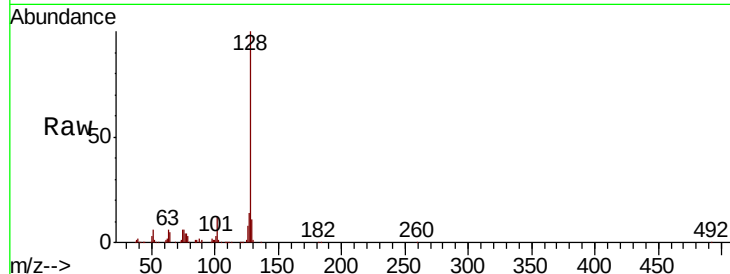
#31
Naphthalene
Concen: 40.381 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.2
127	13.8	10.8	16.2

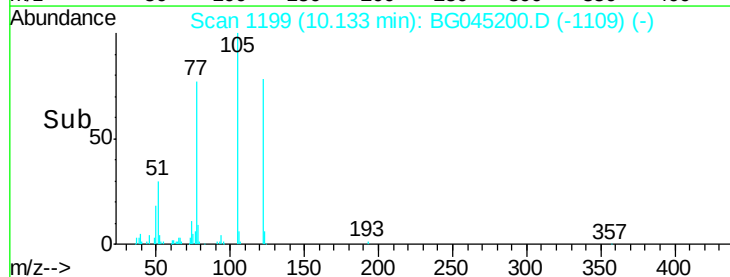
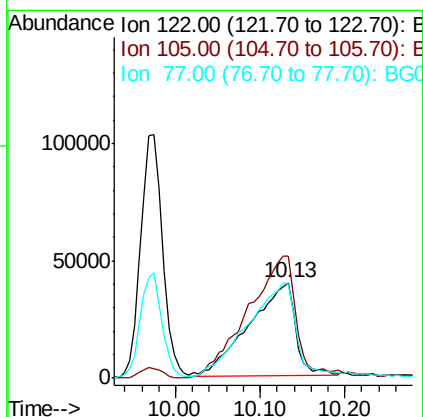
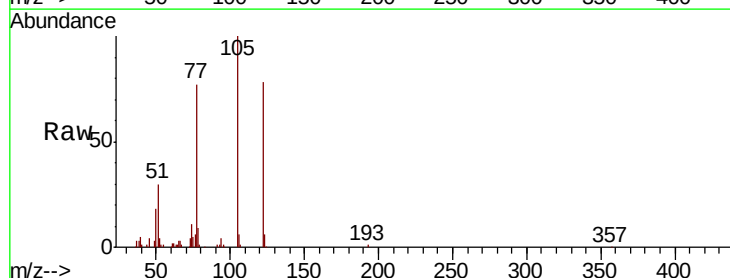
Manual Integrations
APPROVED

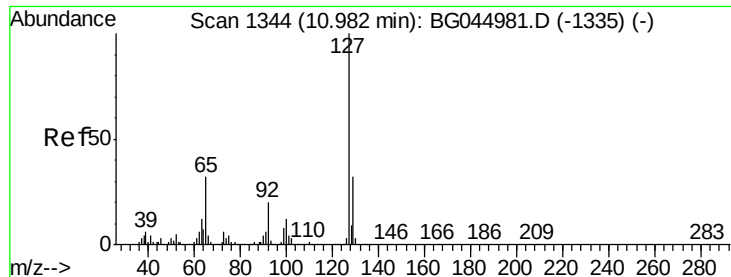
mohammad
4/30/2020 1:37:34 PM



#32
Benzoic acid
Concen: 40.532 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.1	108.4	148.4
77	98.9	78.8	118.8





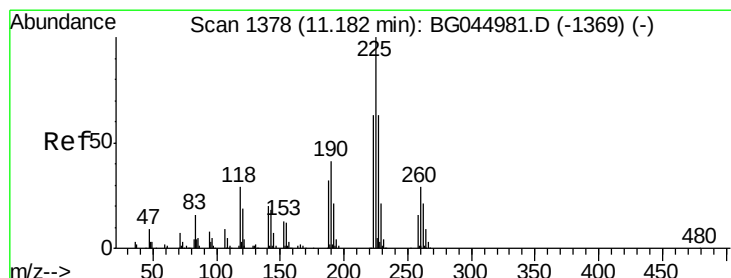
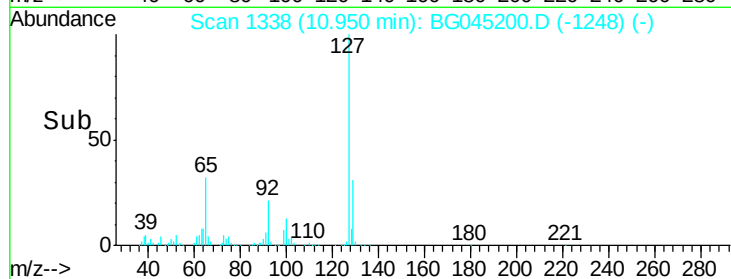
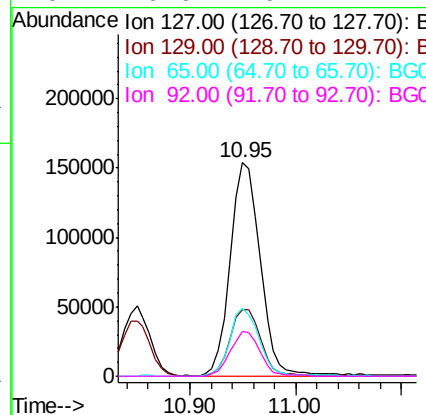
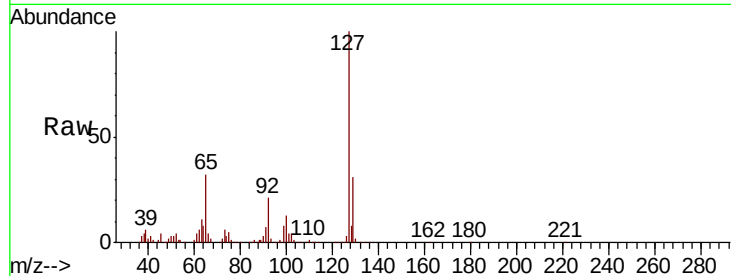
#33
4-Chloroaniline
Concen: 38.617 ng
RT: 10.95 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		300409		
129	31.2	25.7	38.5		
65	31.9	25.4	38.2		
92	20.9	16.1	24.1		

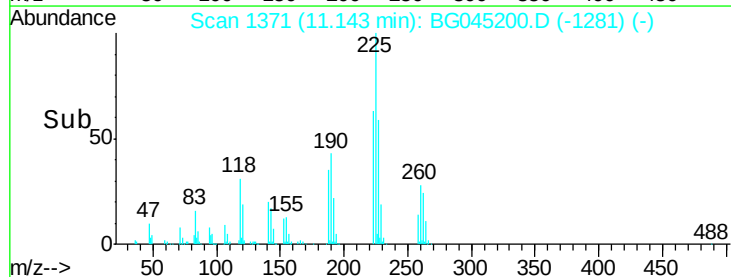
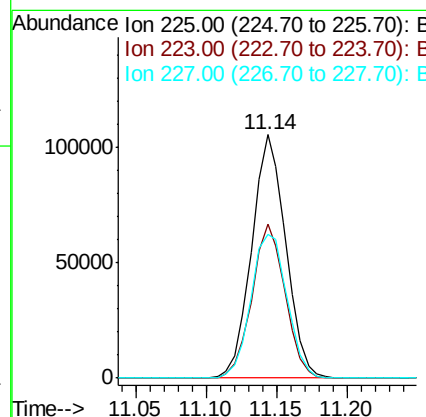
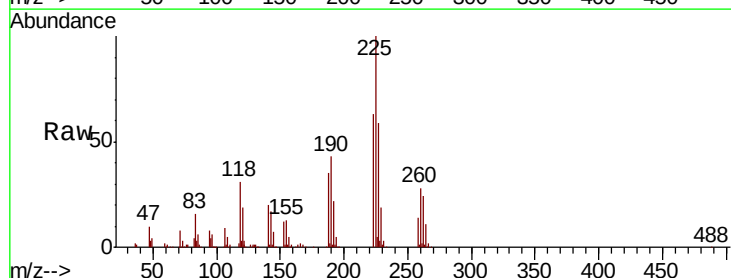
Manual Integrations
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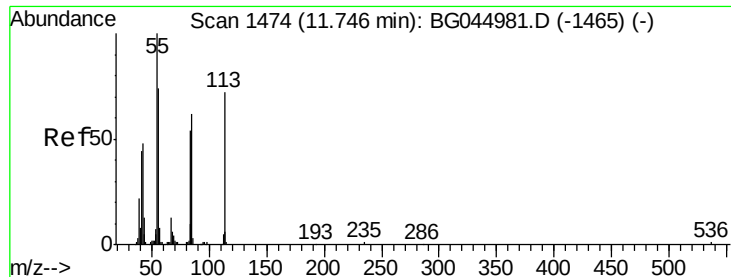
mohammad
4/30/2020 1:37:34 PM



#34
Hexachlorobutadiene
Concen: 42.483 ng
RT: 11.14 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		178274		
223	63.3	50.7	76.1		
227	59.3	50.2	75.2		





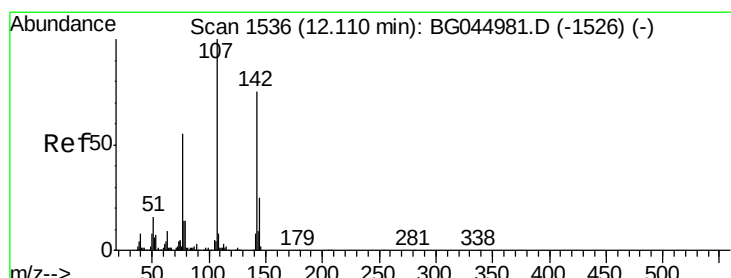
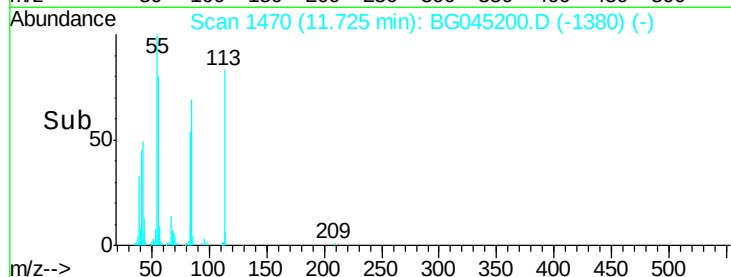
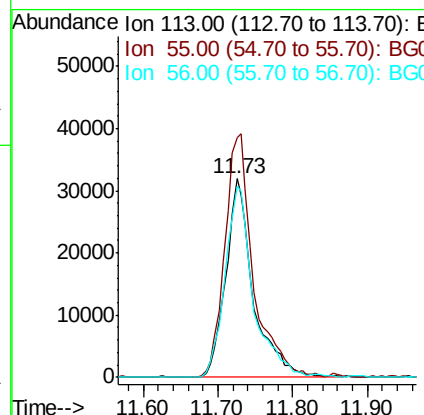
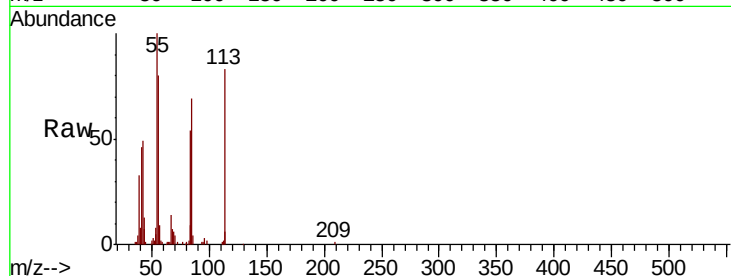
#35
 Caprolactam
 Concen: 38.018 ng
 RT: 11.73 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		81795		
55	121.0		118.8	158.8	
56	96.4		82.6	122.6	

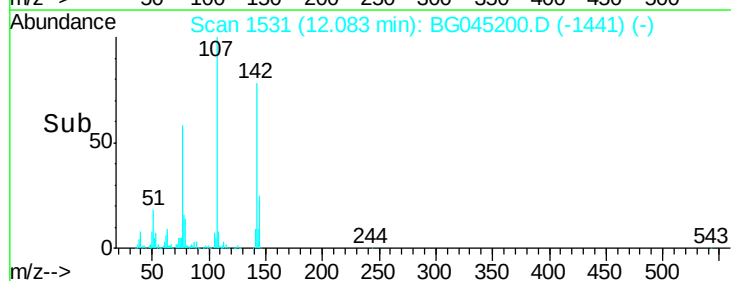
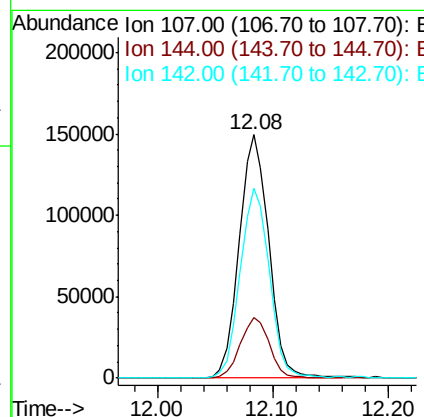
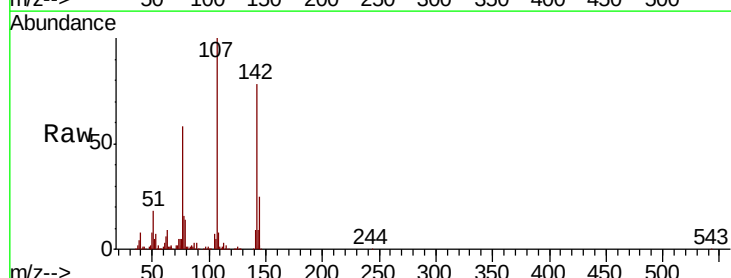
Manual Integrations
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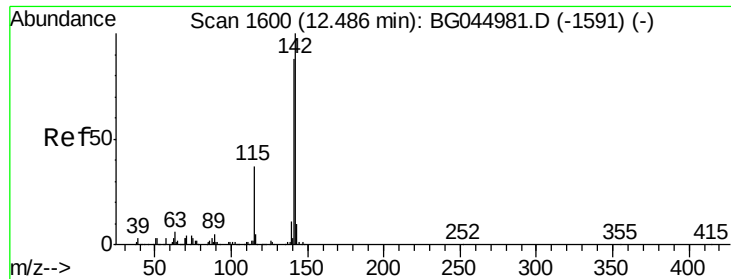
mohammad
 4/30/2020 1:37:34 PM



#36
 4-Chloro-3-methylphenol
 Concen: 41.727 ng
 RT: 12.08 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		264982		
144	25.1		19.8	29.6	
142	78.0		59.7	89.5	





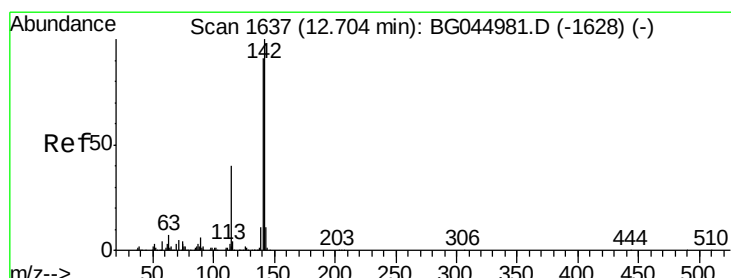
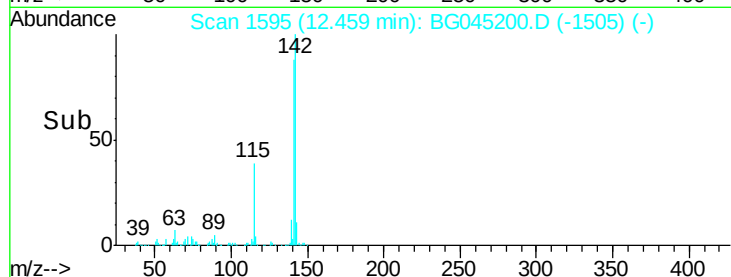
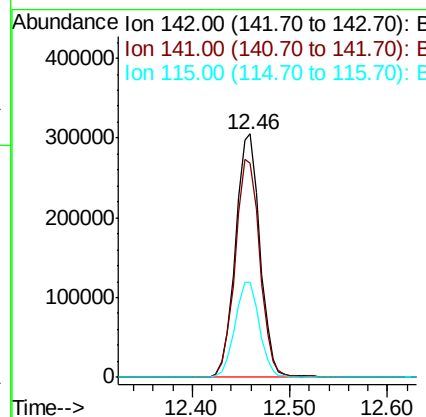
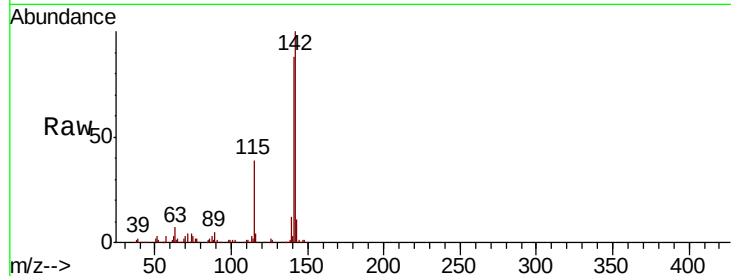
#37
 2-Methylnaphthalene
 Concen: 41.026 ng
 RT: 12.46 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.3	105.5
115	39.2	29.8	44.6

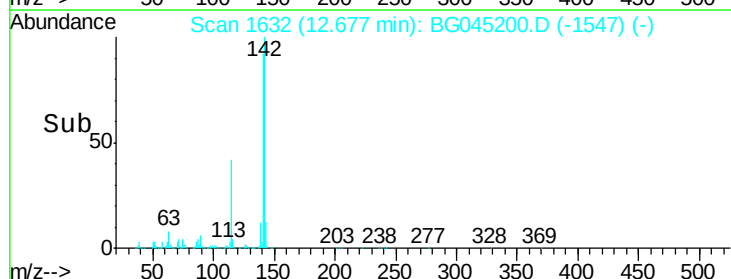
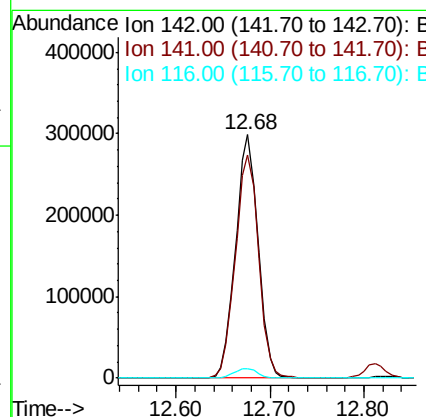
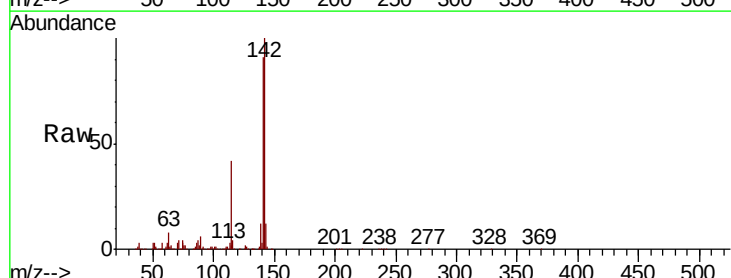
Manual Integrations
 APPROVED

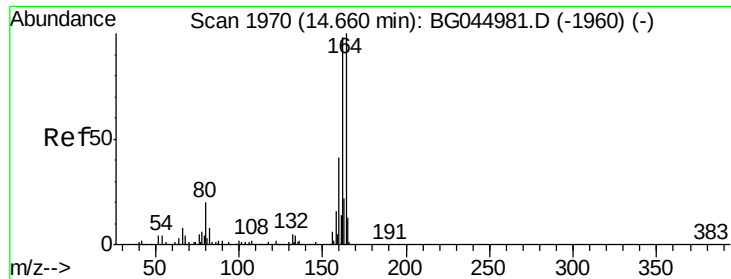
mohammad
 4/30/2020 1:37:34 PM



#38
 1-Methylnaphthalene
 Concen: 40.734 ng
 RT: 12.68 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.7	109.1
116	4.0	3.1	4.7





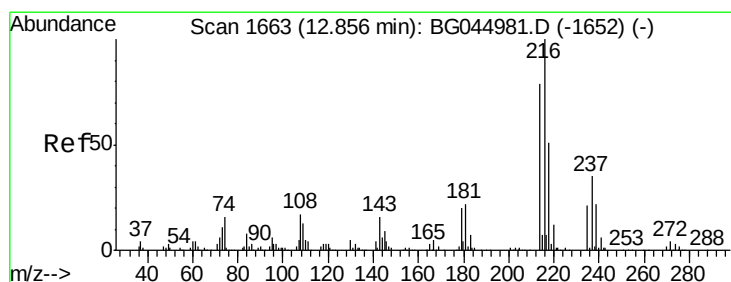
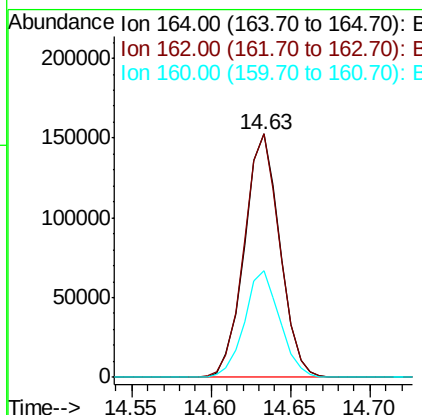
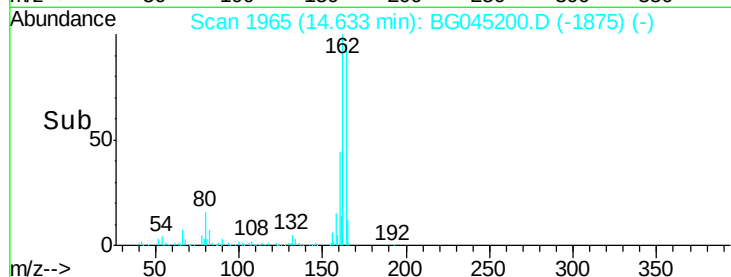
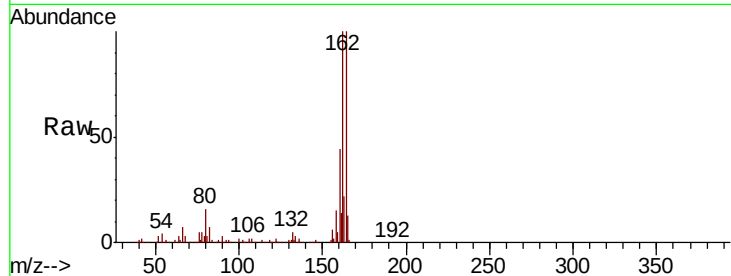
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	78.7	118.1
160	44.0	32.8	49.2

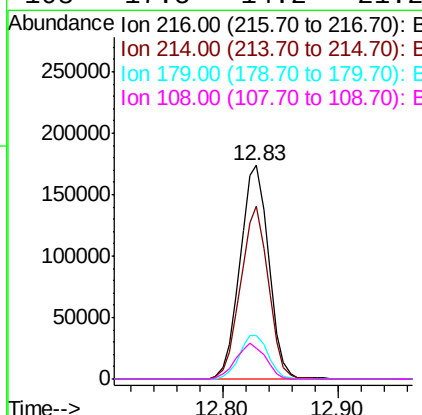
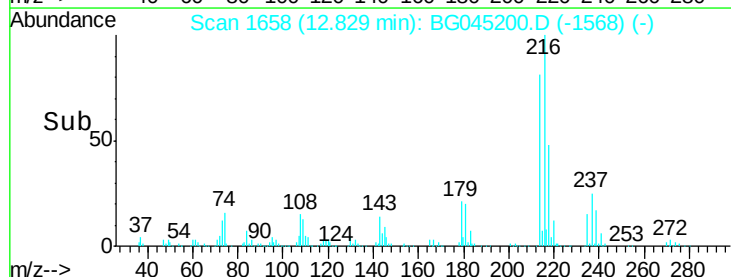
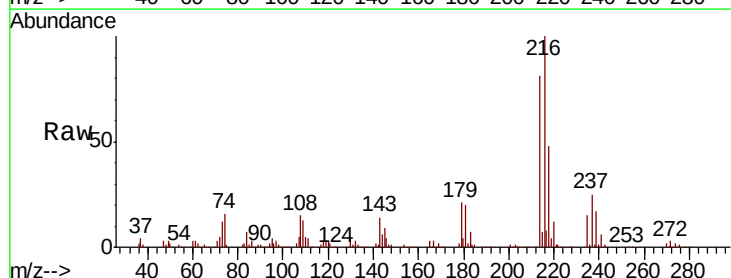
Manual Integrations
APPROVED

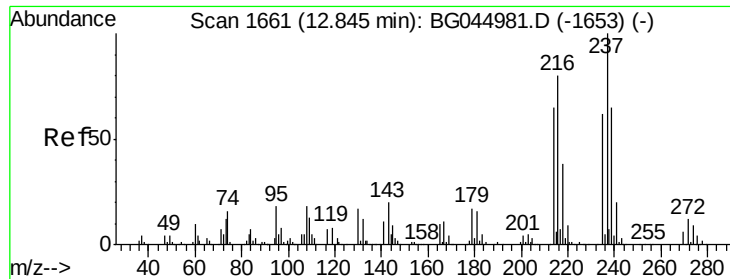
mohammad
4/30/2020 1:37:34 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.217 ng
RT: 12.83 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.6
179	20.7	15.8	23.8
108	17.5	14.2	21.2





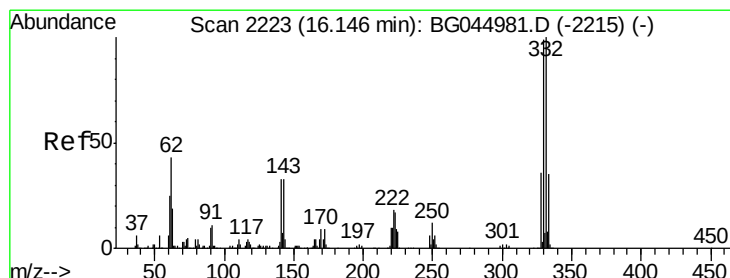
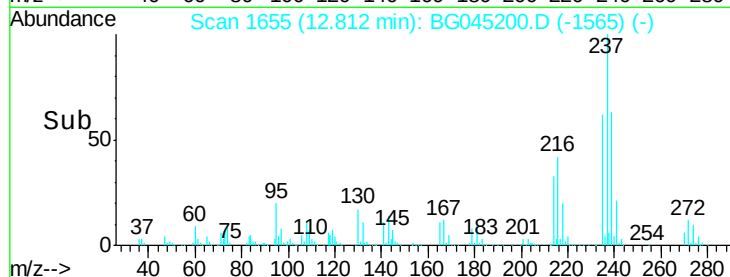
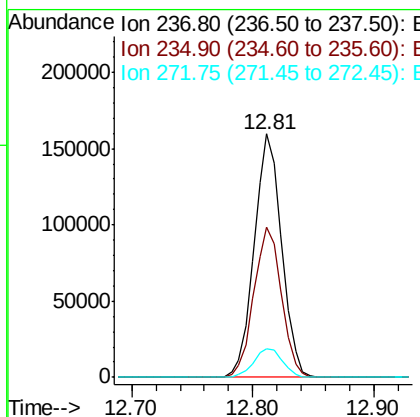
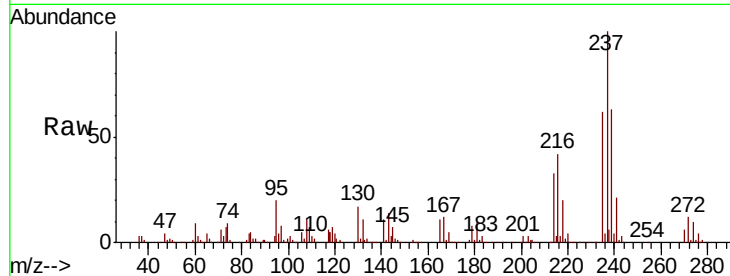
#41
Hexachlorocyclopentadiene
Concen: 52.594 ng
RT: 12.81 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	250848		
235	61.8		41.6	81.6
272	11.5		0.0	32.1

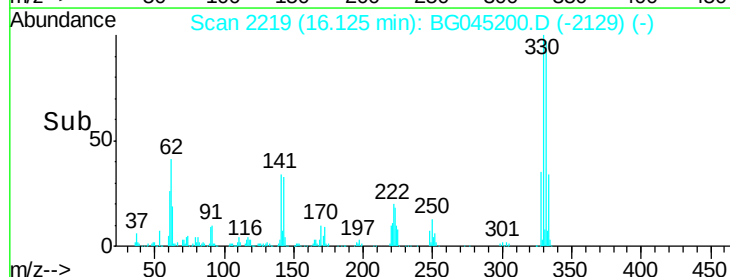
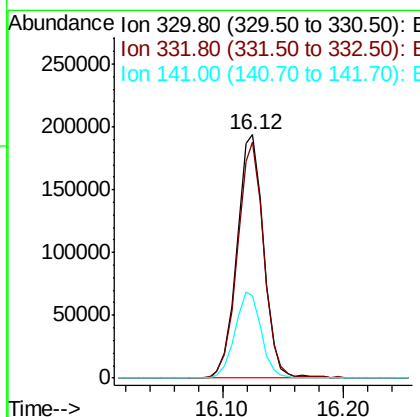
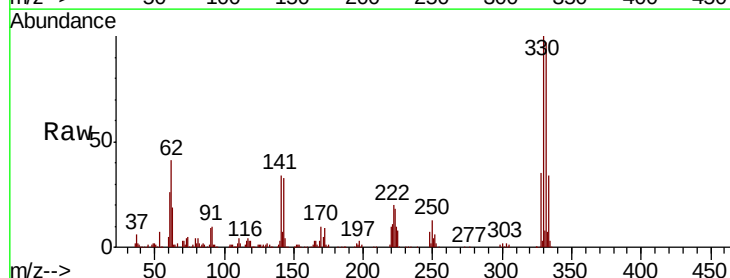
Manual Integrations
APPROVED

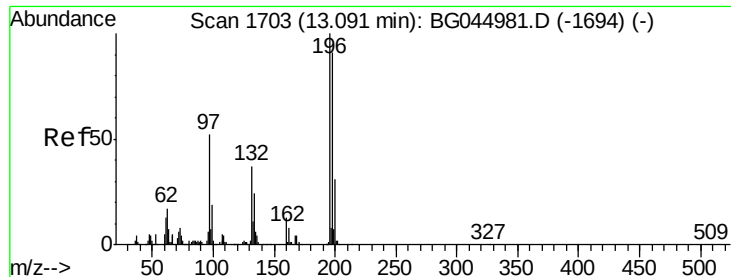
mohammad
4/30/2020 1:37:34 PM



#42
2,4,6-Tribromophenol
Concen: 81.269 ng
RT: 16.12 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	297564		
332	96.2		79.1	118.7
141	35.1		27.1	40.7





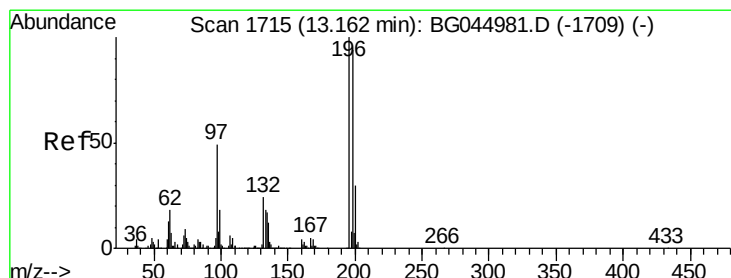
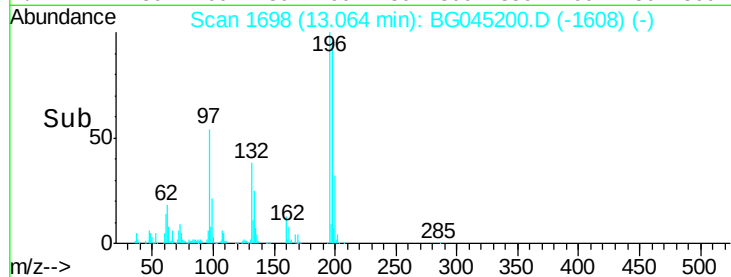
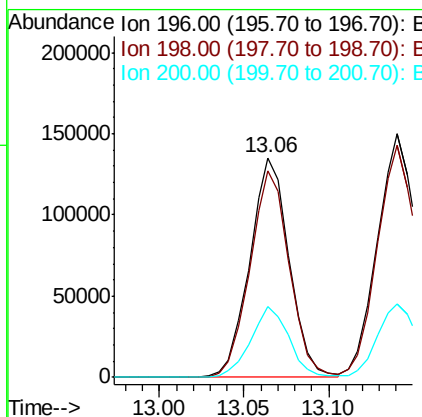
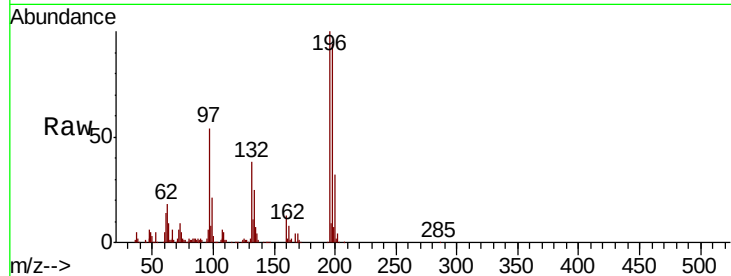
#43
 2,4,6-Trichlorophenol
 Concen: 40.633 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196	Resp:	218837
Ion Ratio	Lower	Upper
196	100	
198	93.9	72.5 108.7
200	32.0	24.5 36.7

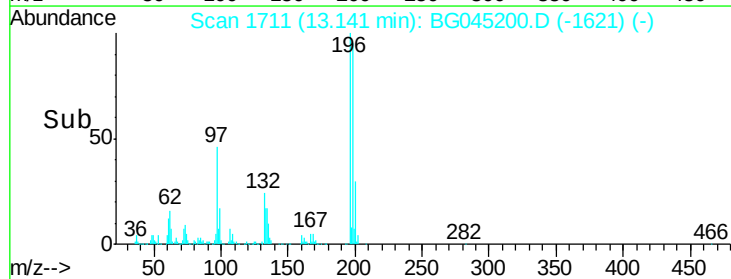
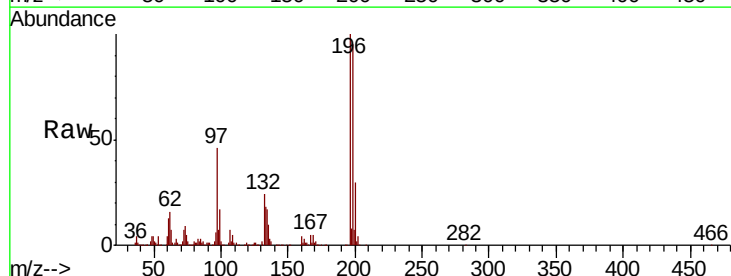
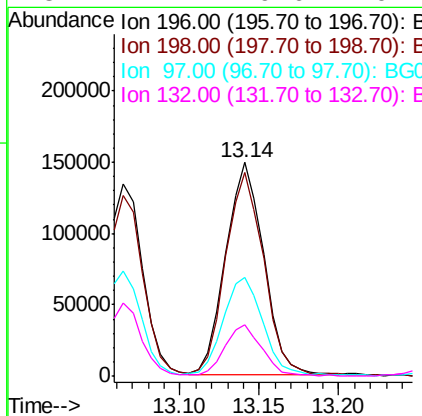
Manual Integrations
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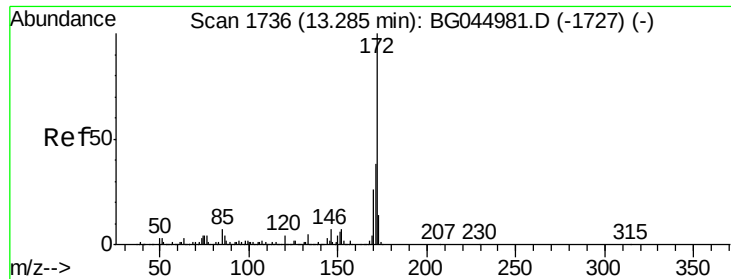
mohammad
 4/30/2020 1:37:34 PM



#44
 2,4,5-Trichlorophenol
 Concen: 40.345 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Tgt Ion:196	Resp:	247327
Ion Ratio	Lower	Upper
196	100	
198	95.3	75.7 113.5
97	46.4	39.6 59.4
132	24.1	19.6 29.4





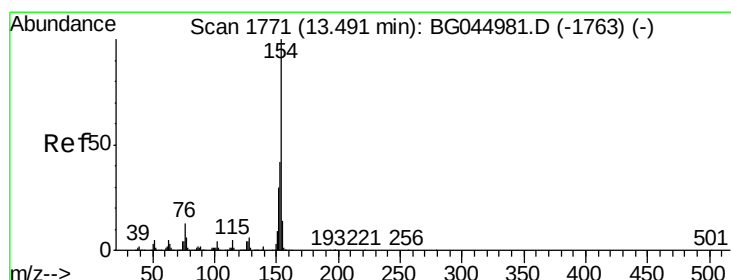
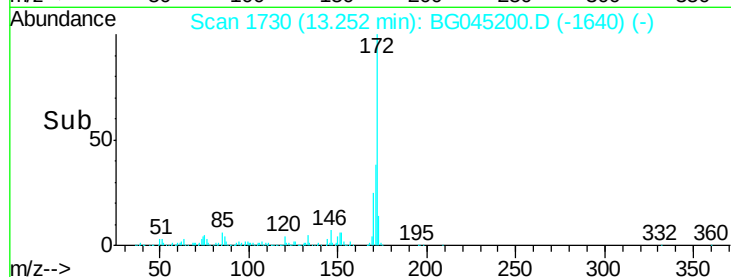
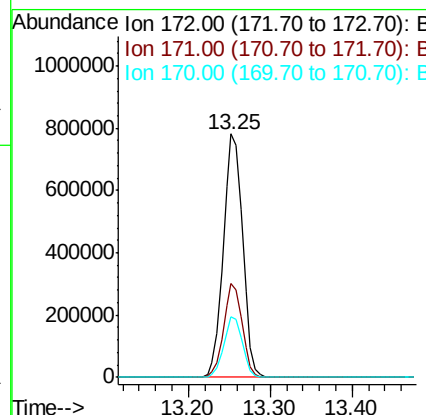
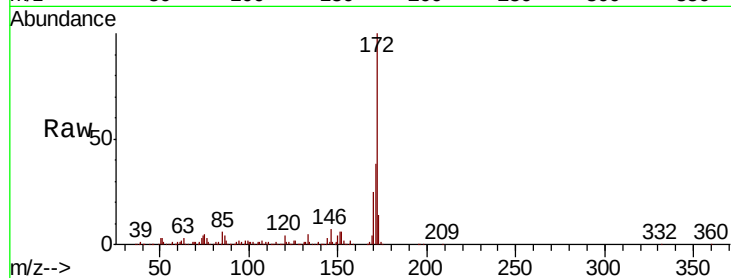
#45
2-Fluorobiphenyl
Concen: 79.554 ng
RT: 13.25 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.6	46.0
170	24.9	20.5	30.7

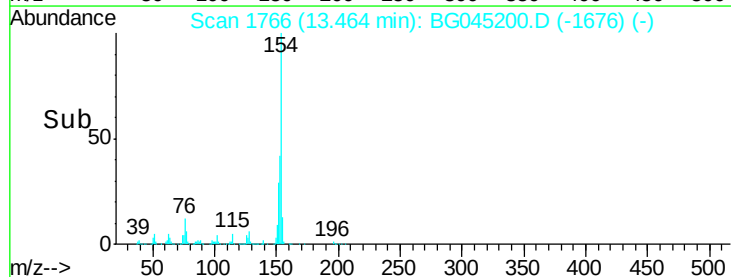
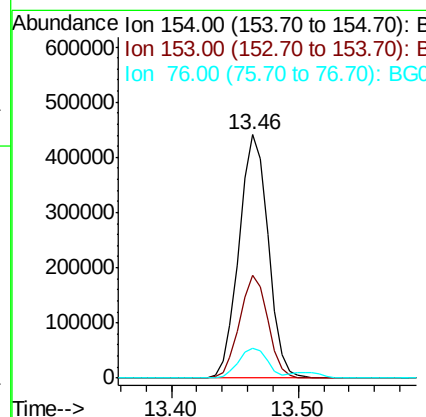
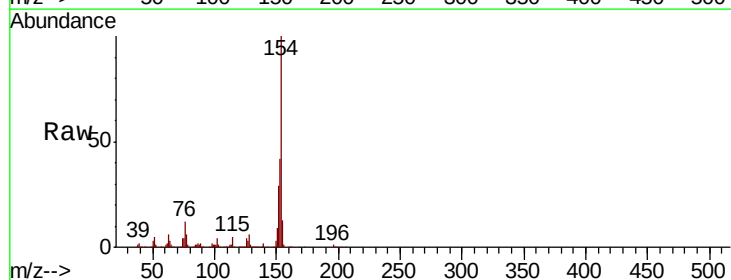
Manual Integrations
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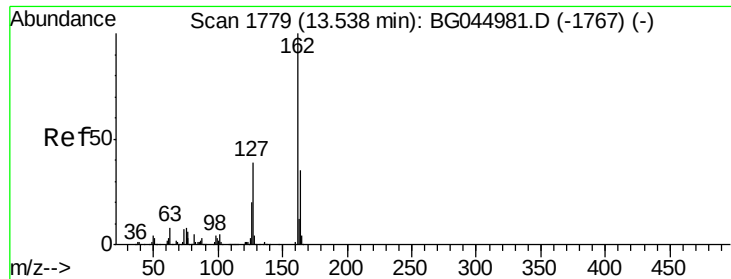
mohammad
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#46
1,1'-Biphenyl
Concen: 38.900 ng
RT: 13.46 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.9	61.9
76	12.1	0.0	33.1





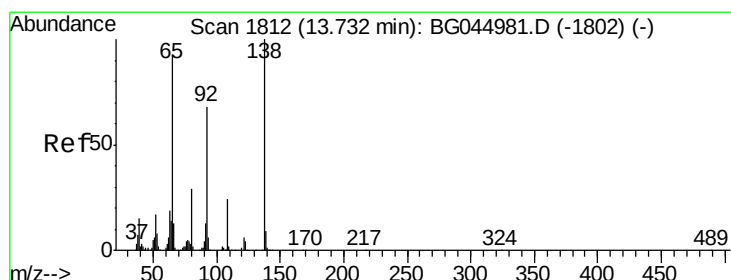
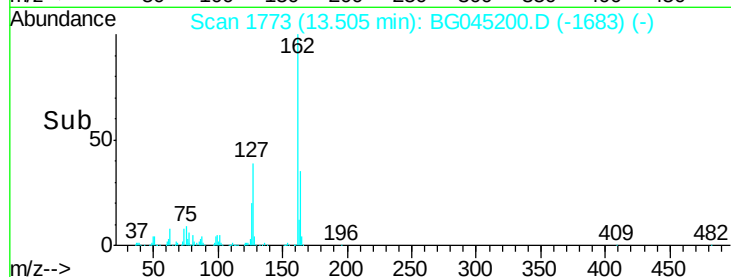
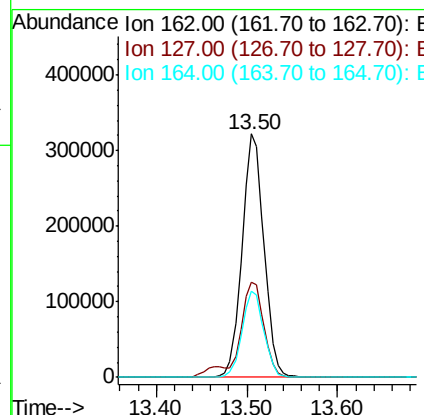
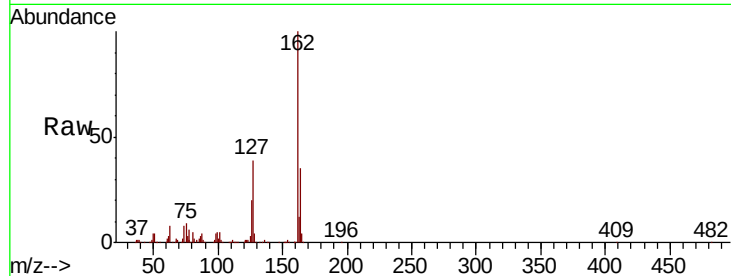
#47
 2-Chloronaphthalene
 Concen: 39.287 ng
 RT: 13.50 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.3	46.9
164	35.4	27.8	41.8

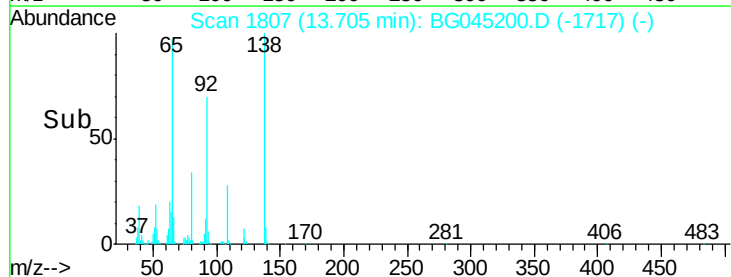
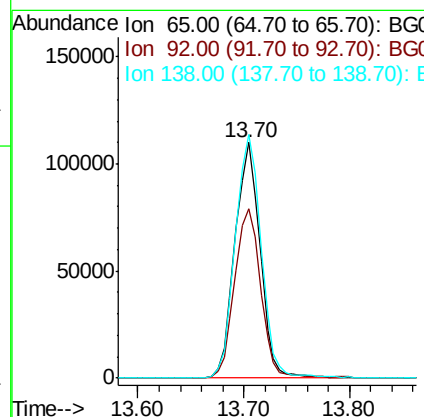
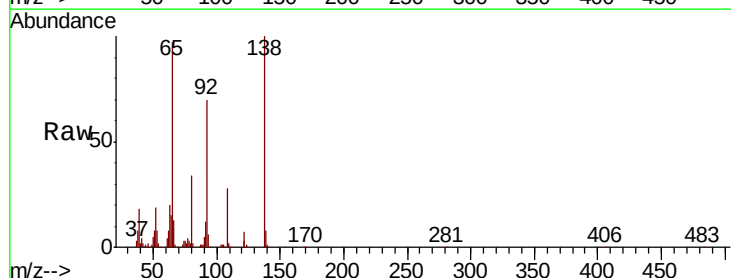
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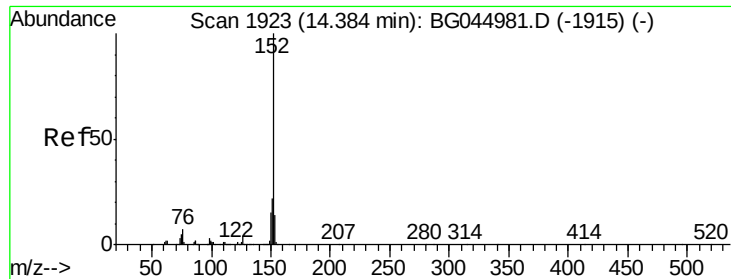
mohammad
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#48
 2-Nitroaniline
 Concen: 40.246 ng
 RT: 13.70 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.0	58.3	87.5
138	103.4	85.6	128.4





#49

Acenaphthylene

Concen: 39.904 ng

RT: 14.36 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

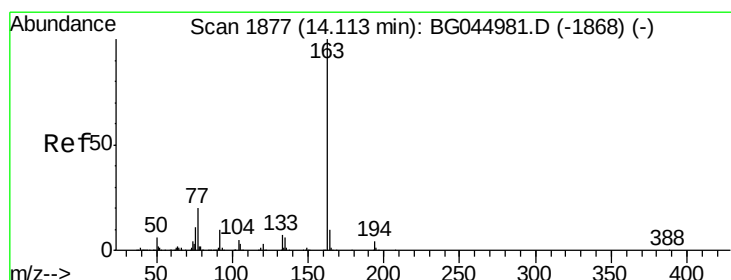
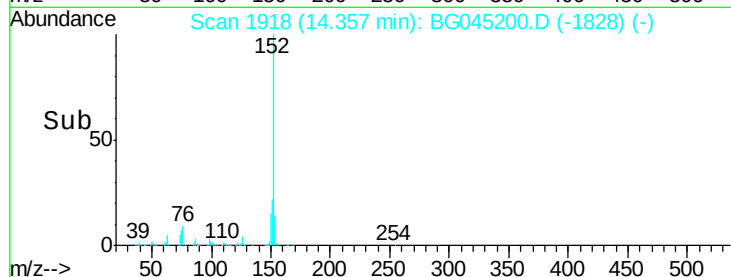
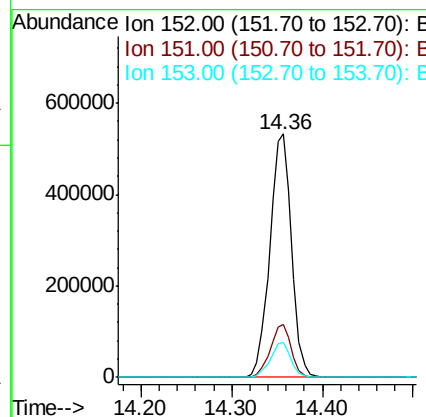
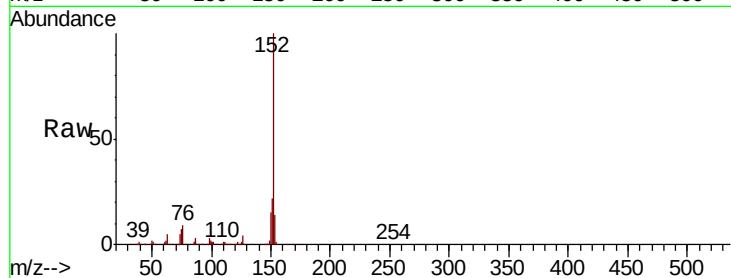
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	894668
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.2	25.8
153	14.4	11.0	16.4

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.813 ng

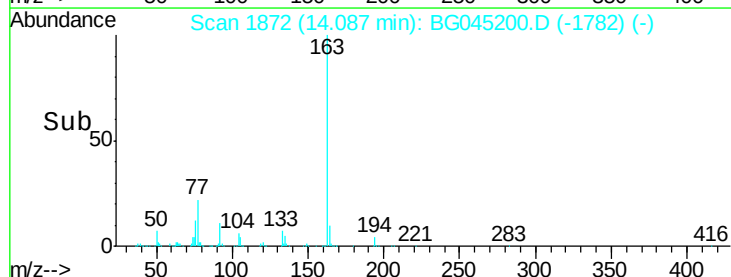
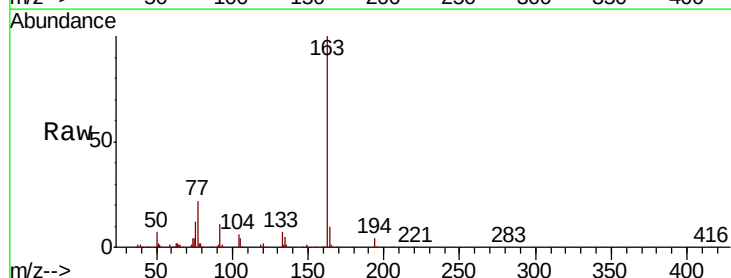
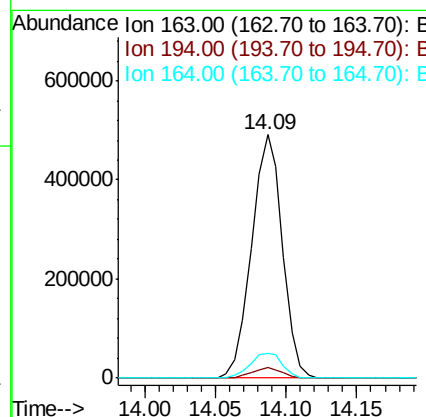
RT: 14.09 min Scan# 1872

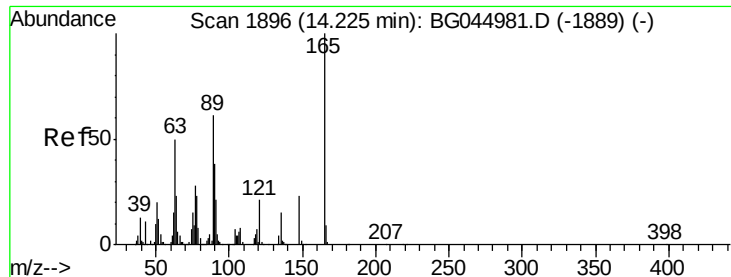
Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Tgt Ion:	163	Resp:	749027
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	10.2	8.2	12.4





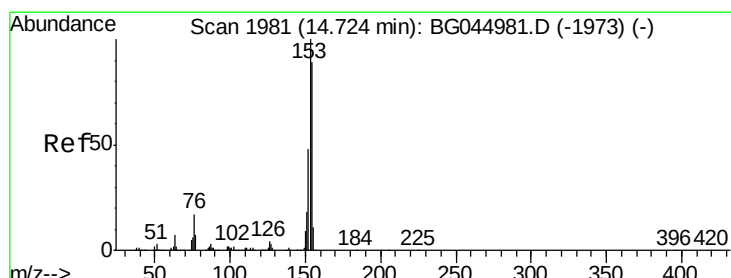
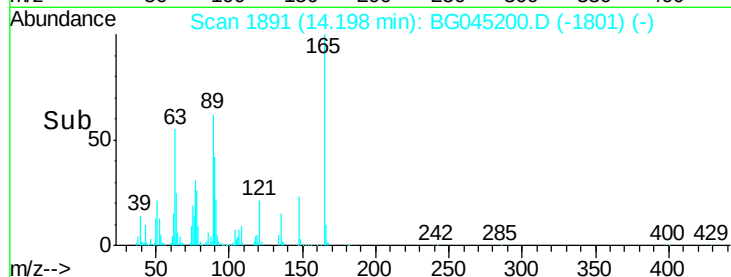
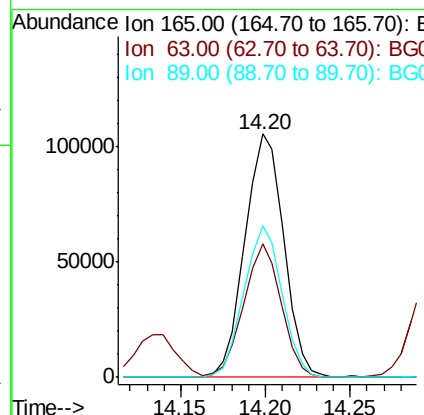
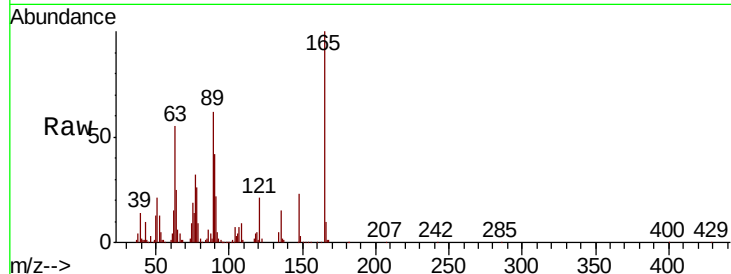
#51
2,6-Dinitrotoluene
Concen: 39.212 ng
RT: 14.20 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	169258		
63	55.1	40.4	60.6	
89	62.2	49.1	73.7	

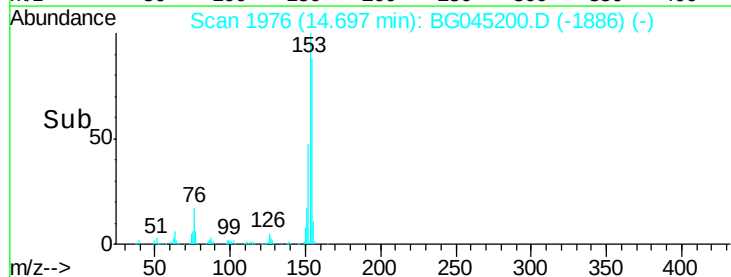
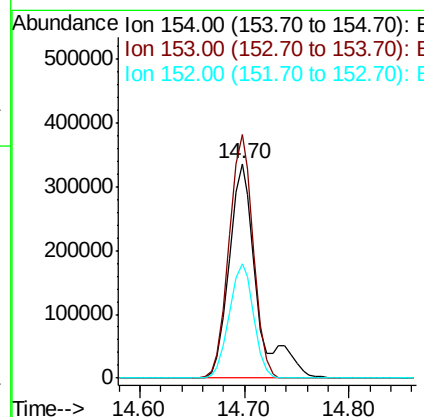
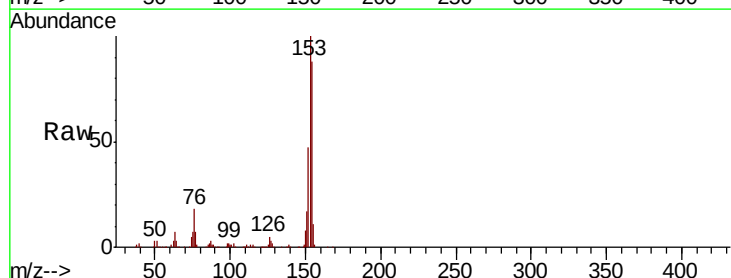
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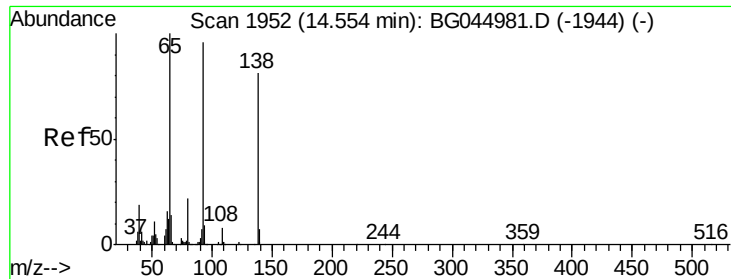
mohammad
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#52
Acenaphthene
Concen: 40.800 ng m
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	618922		
153	113.7	89.7	134.5	
152	53.2	43.1	64.7	





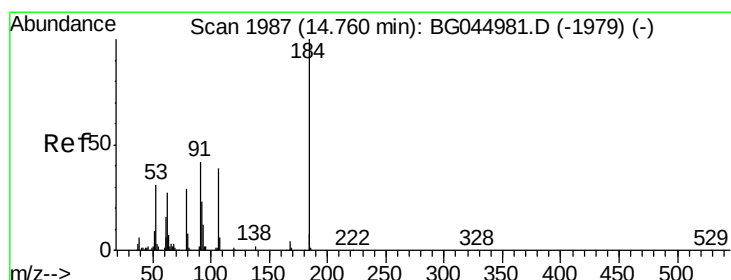
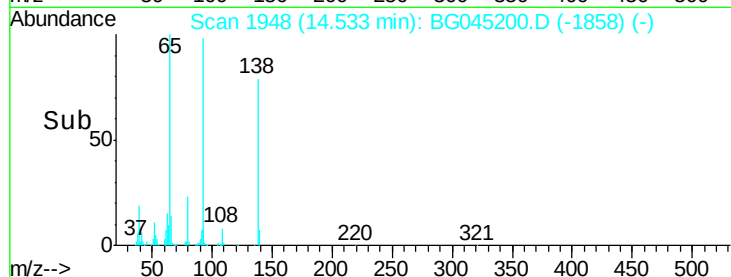
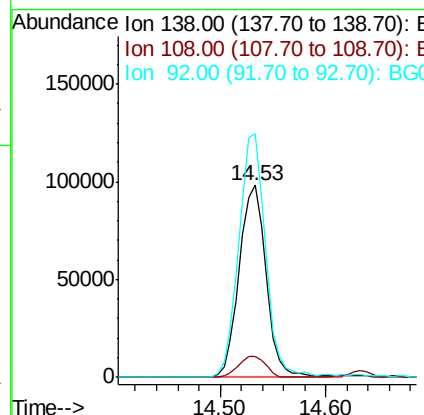
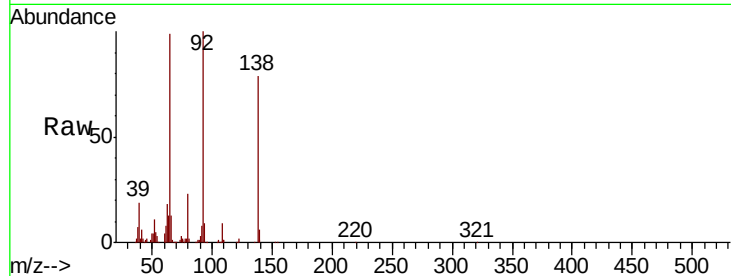
#53
 3-Nitroaniline
 Concen: 36.686 ng
 RT: 14.53 min Scan# 1948
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.8	11.8
92	126.7	94.5	141.7

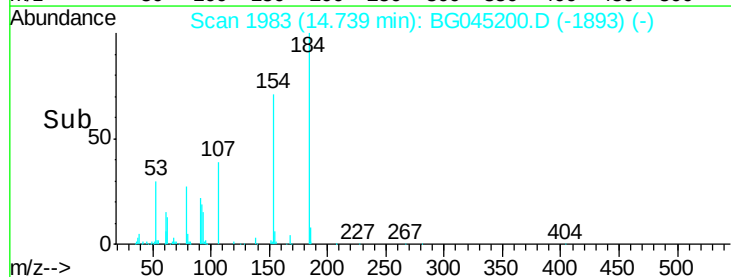
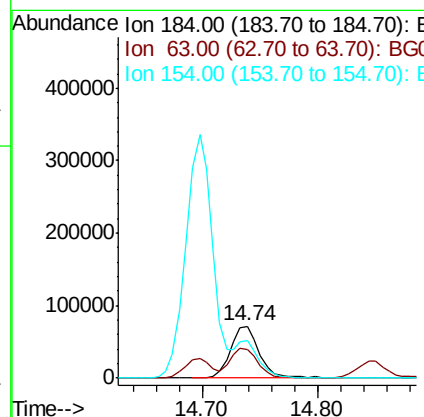
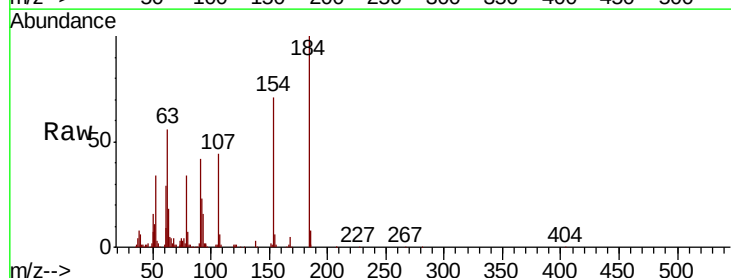
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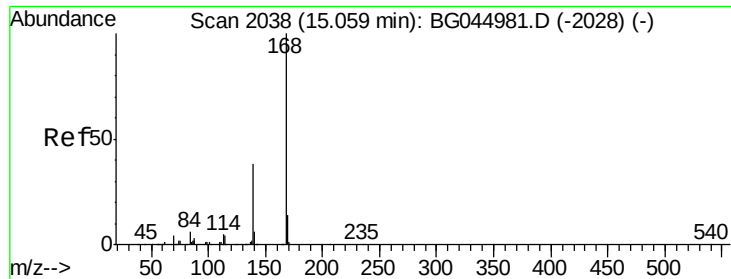
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 48.581 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.7	41.5	62.3
154	71.5	52.3	78.5





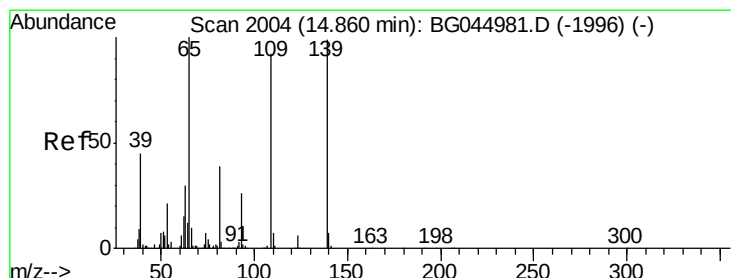
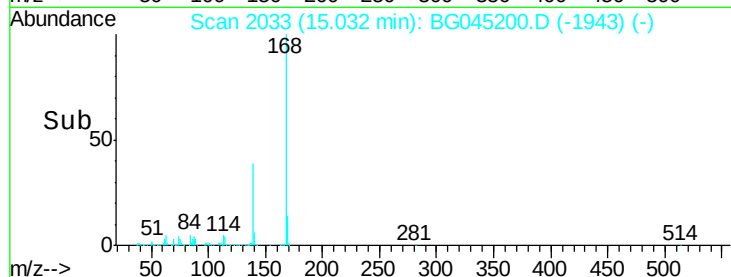
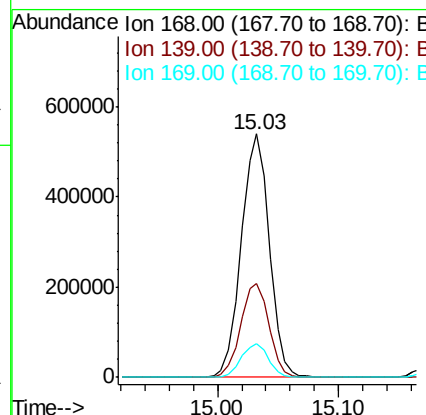
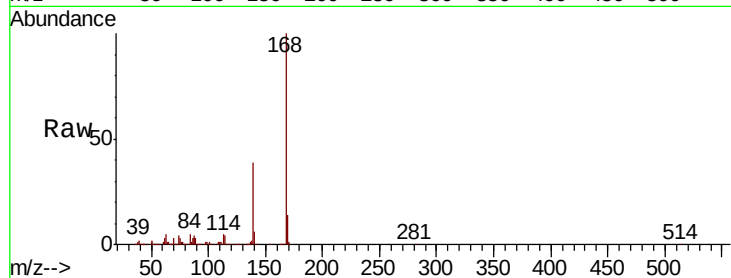
#55
Dibenzenofuran
Concen: 39.524 ng
RT: 15.03 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.4	45.6
169	13.9	11.0	16.4

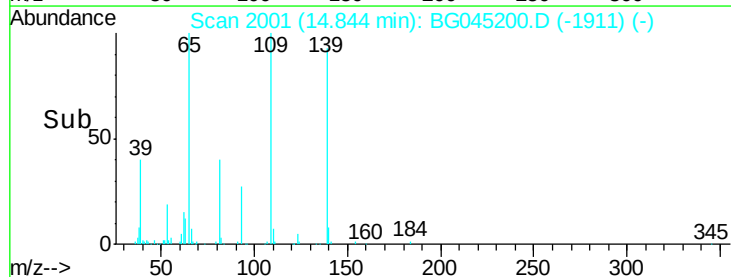
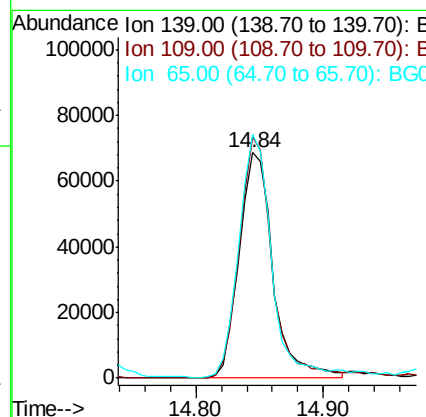
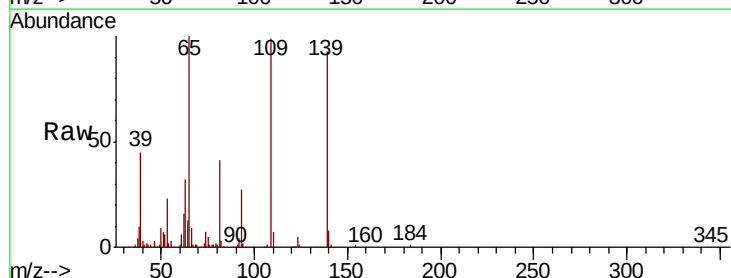
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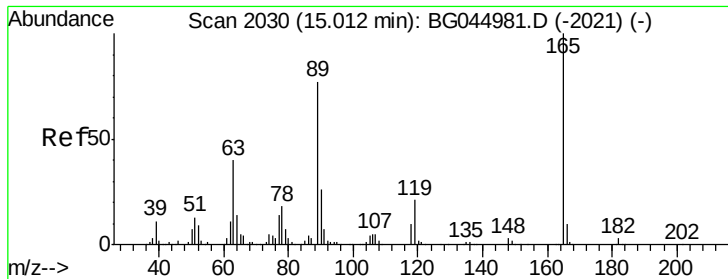
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#56
4-Nitrophenol
Concen: 34.853 ng
RT: 14.84 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.2	73.6	113.6
65	108.1	81.2	121.2





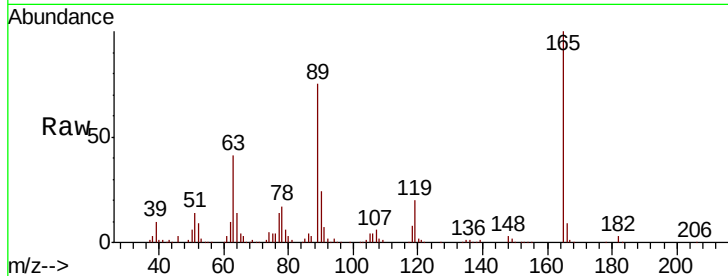
#57
2,4-Dinitrotoluene
Concen: 38.946 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

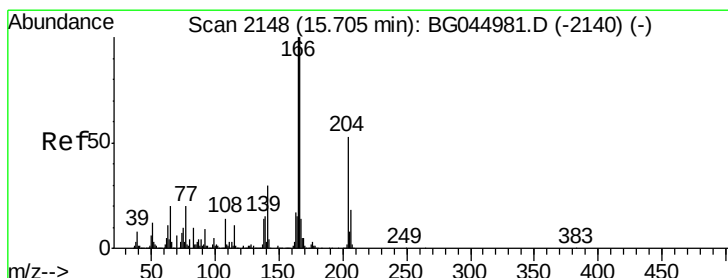
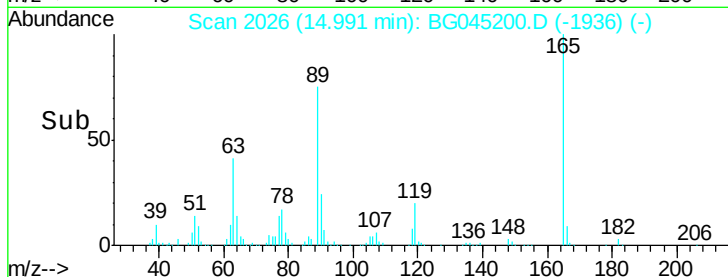
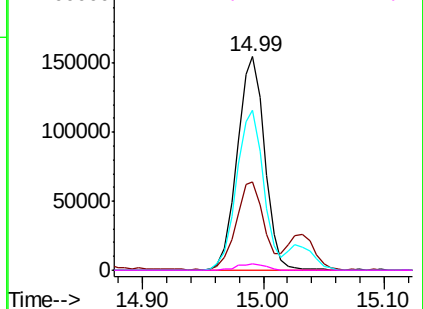
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.3	32.2	48.2
89	74.8	61.7	92.5
182	2.9	2.0	3.0

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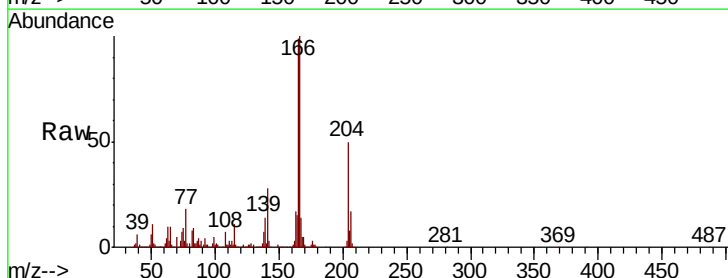


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

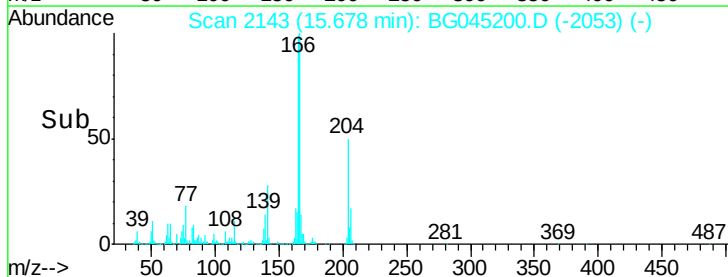
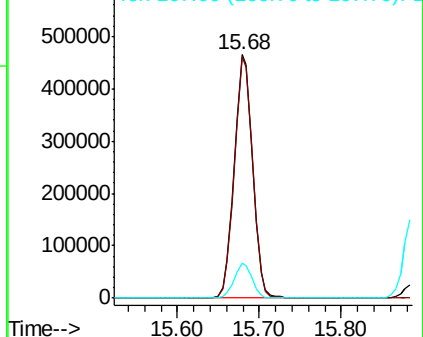


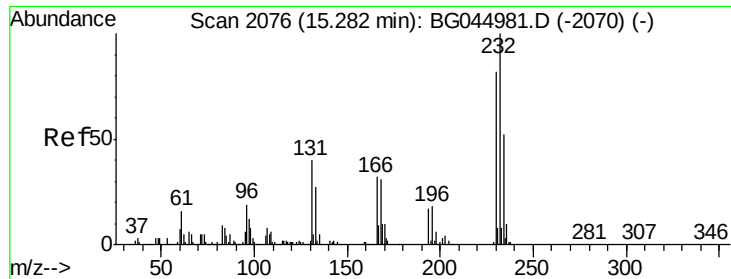
#58
Fluorene
Concen: 40.260 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.9	119.9
167	14.4	11.4	17.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





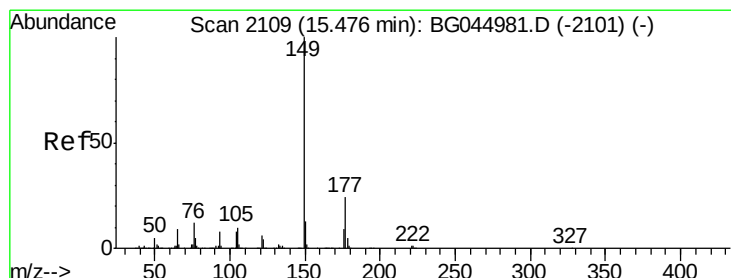
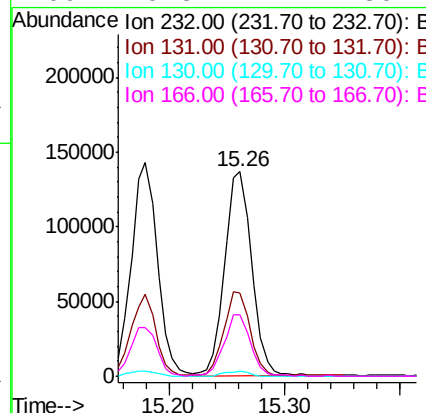
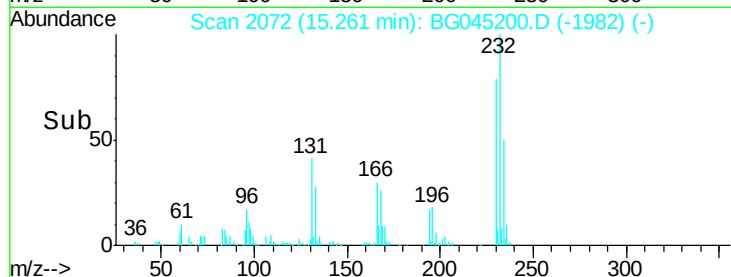
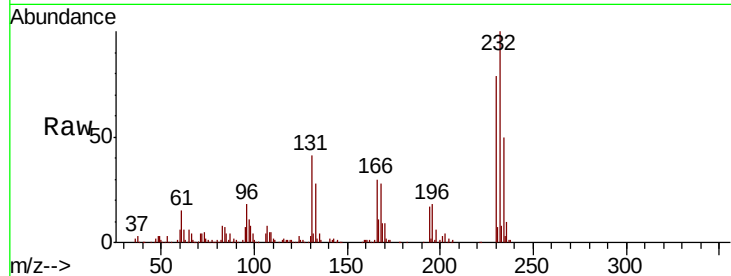
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.636 ng
 RT: 15.26 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		221655		
131	40.2		32.2	48.2	
130	2.4		2.2	3.2	
166	29.8		24.2	36.4	

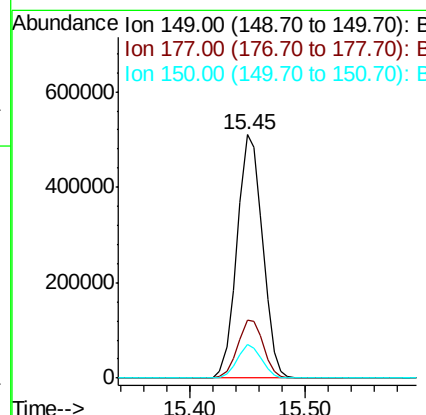
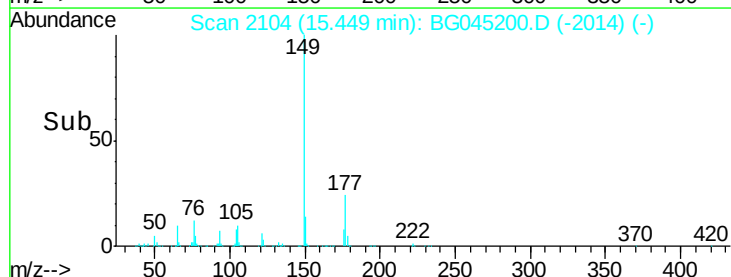
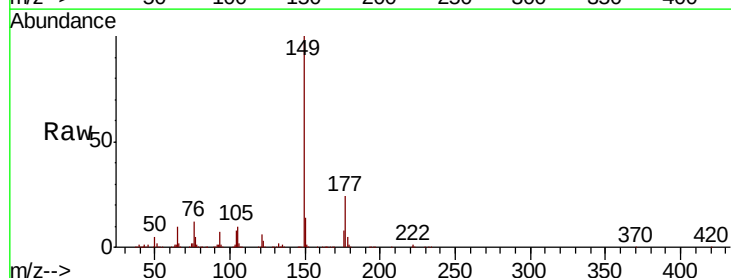
Manual Integrations
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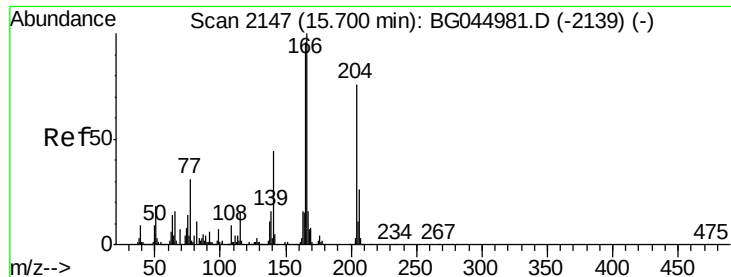
mohammad
 4/30/2020 1:37:34 PM



#60
 Diethylphthalate
 Concen: 38.686 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		778385		
177	23.8		18.9	28.3	
150	13.7		10.6	15.8	





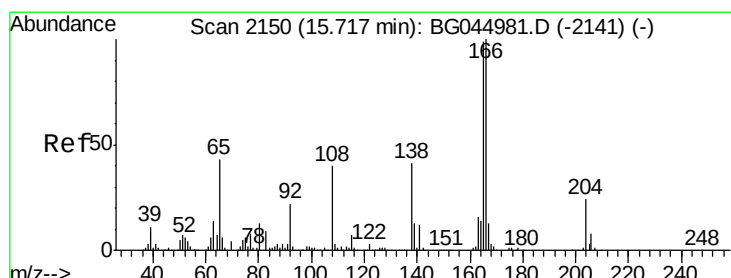
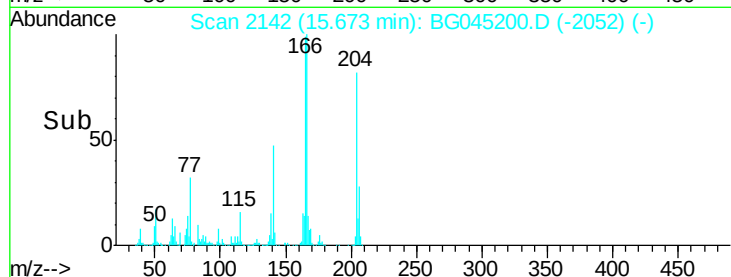
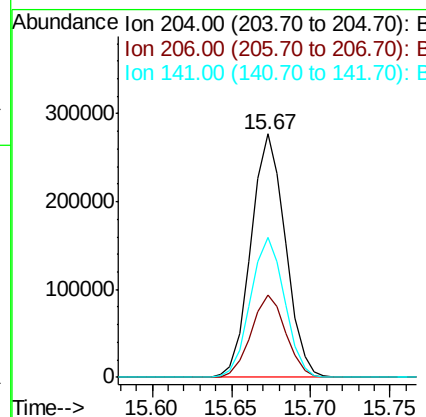
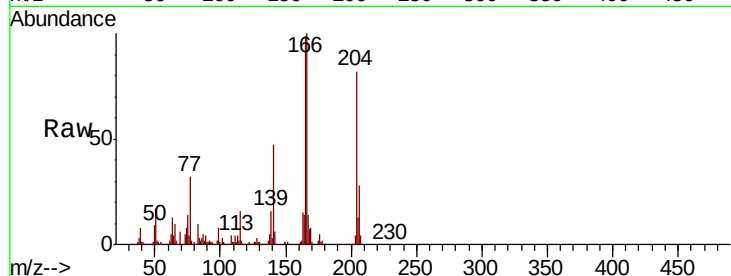
#61
 4-Chlorophenyl-phenylether
 Concen: 40.247 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.9	26.9	40.3	
141	57.5	46.3	69.5	

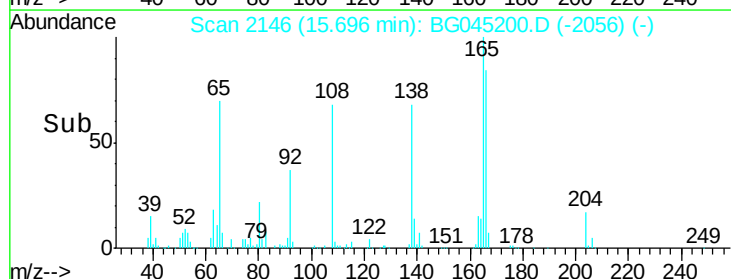
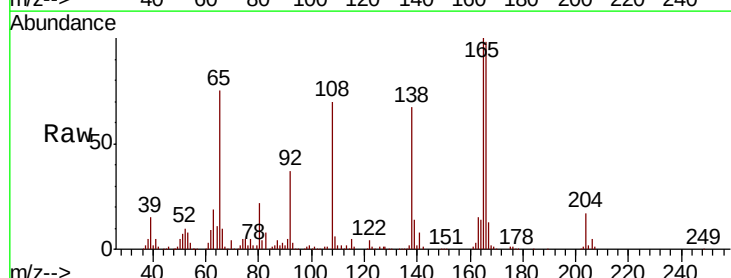
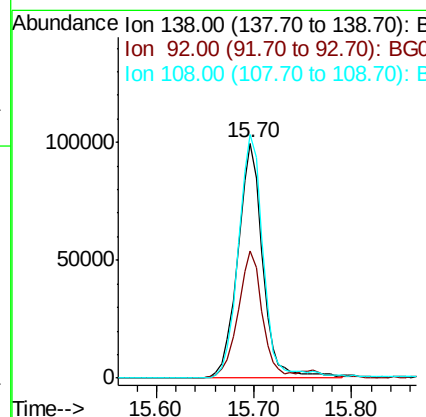
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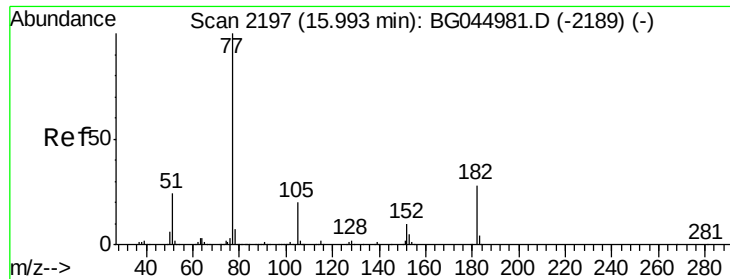
mohammad
 4/30/2020 1:37:34 PM



#62
 4-Nitroaniline
 Concen: 36.174 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	54.3	33.6	73.6	
108	103.7	78.2	118.2	





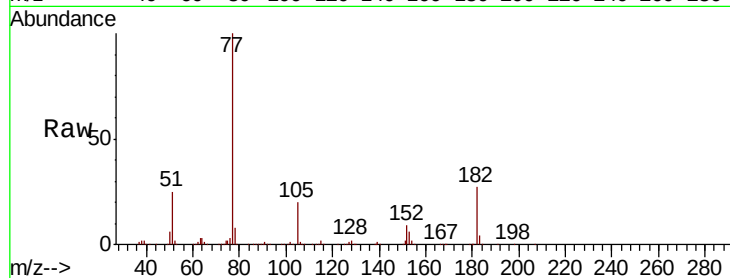
#63
Azobenzene
Concen: 39.110 ng
RT: 15.97 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

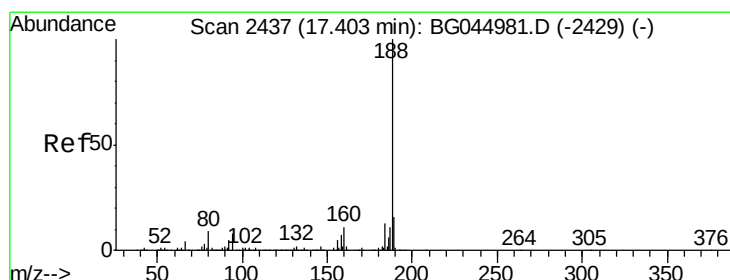
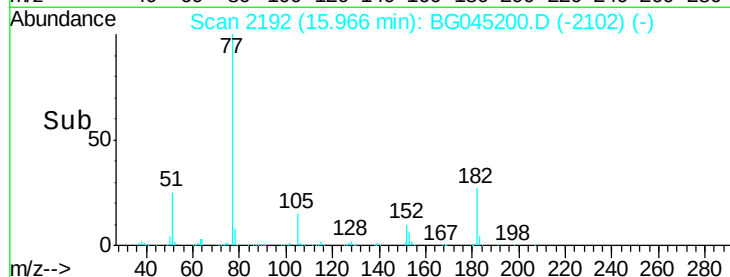
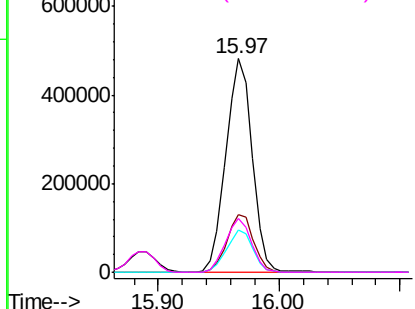
Tot Ion	Ratio	Lower	Upper
77	100		
182	26.8	8.4	48.4
105	19.6	0.5	40.5
51	25.3	4.4	44.4

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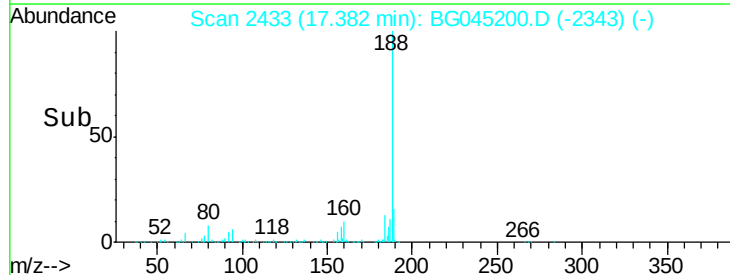
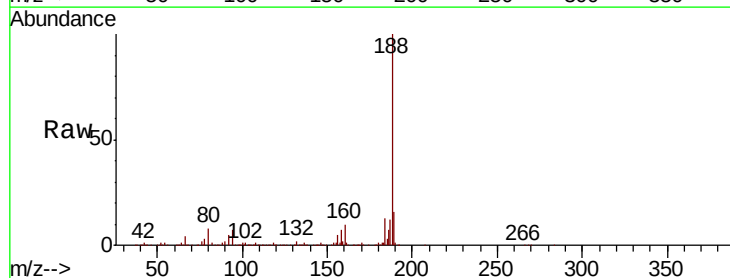
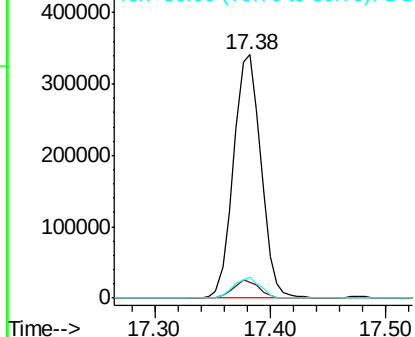
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

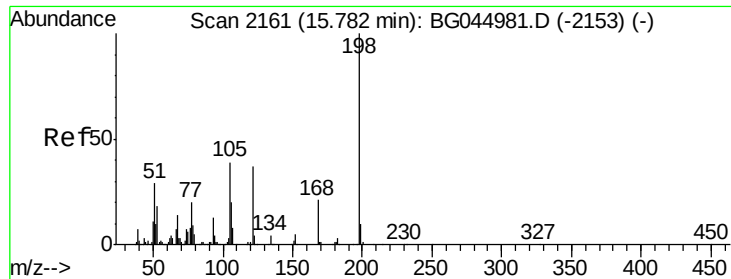


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.7	6.2	9.4
80	8.4	7.0	10.6

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





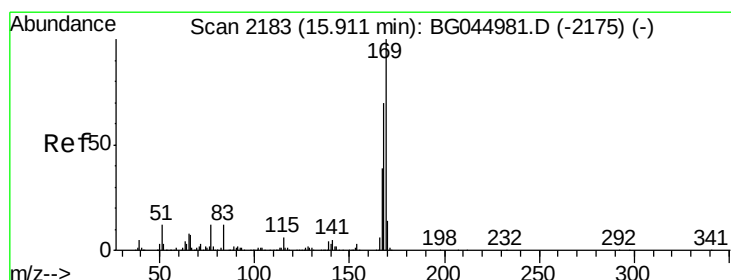
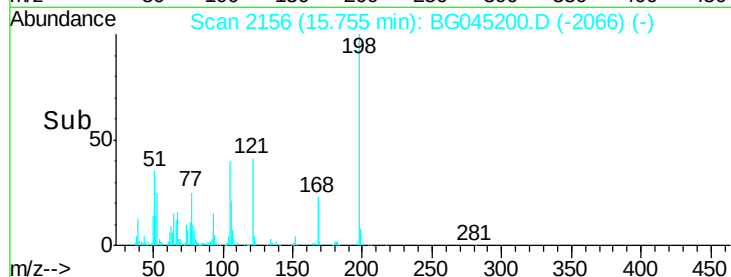
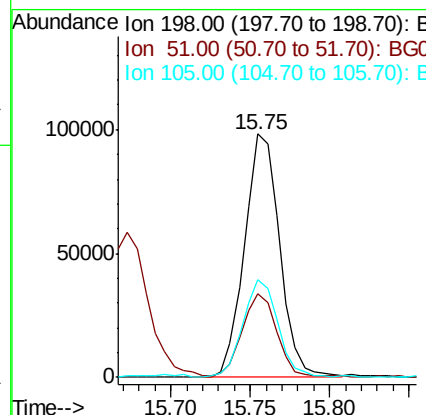
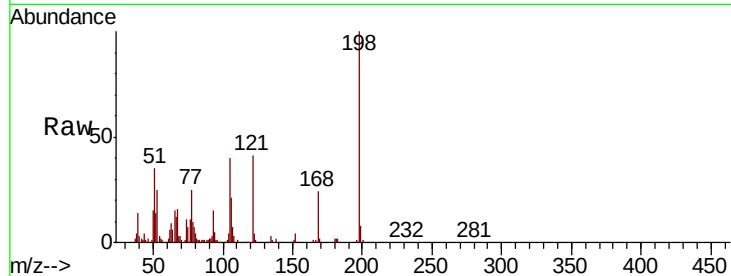
#65
4,6-Dinitro-2-methylphenol
Concen: 41.004 ng
RT: 15.75 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	151662		
51	34.5	10.0	50.0	
105	40.1	18.9	58.9	

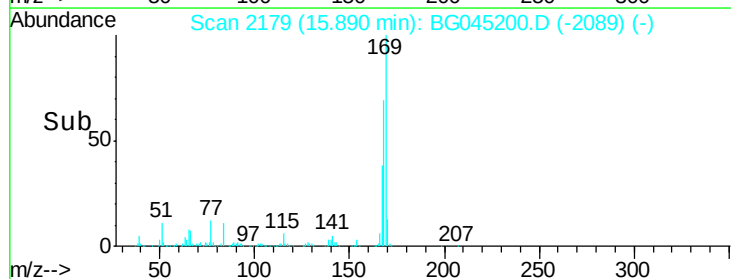
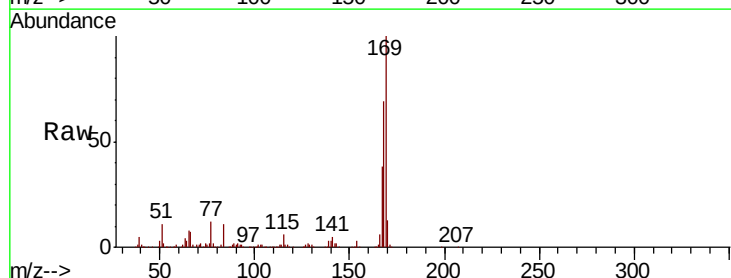
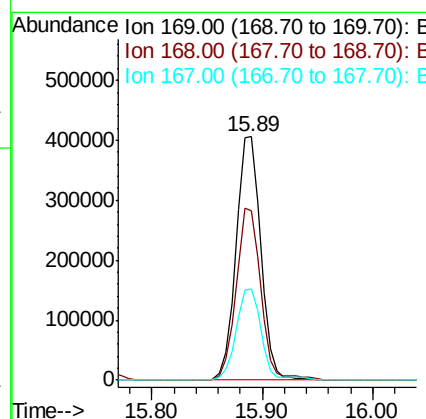
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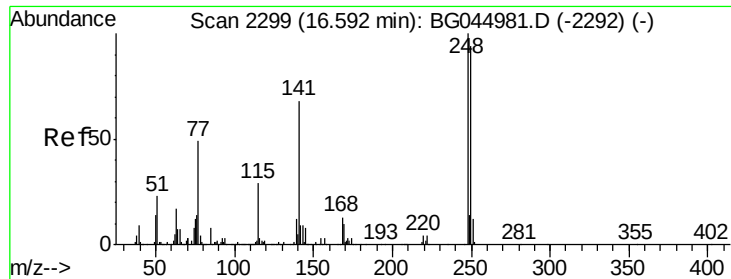
mohammad
4/30/2020 1:37:34 PM



#66
n-Nitrosodiphenylamine
Concen: 39.591 ng
RT: 15.89 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	640098		
168	69.4	55.8	83.8	
167	37.6	30.8	46.2	





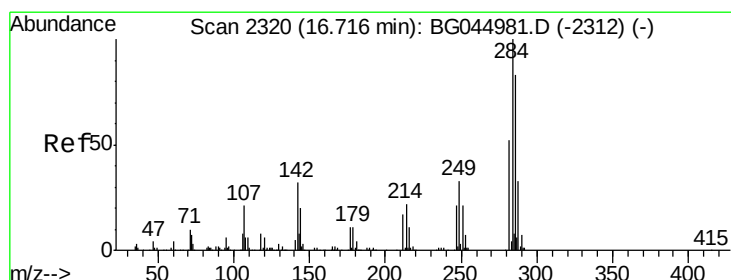
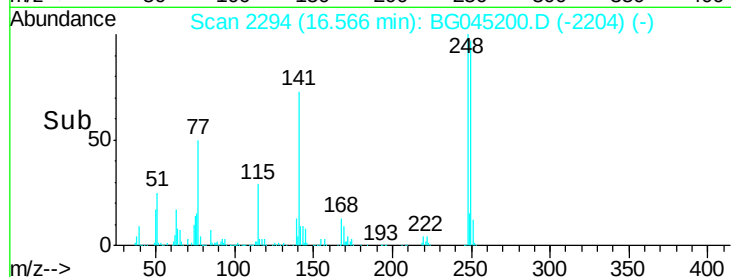
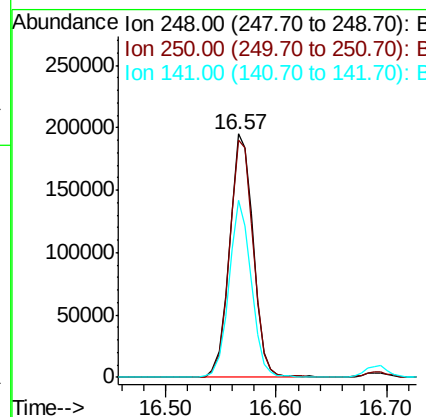
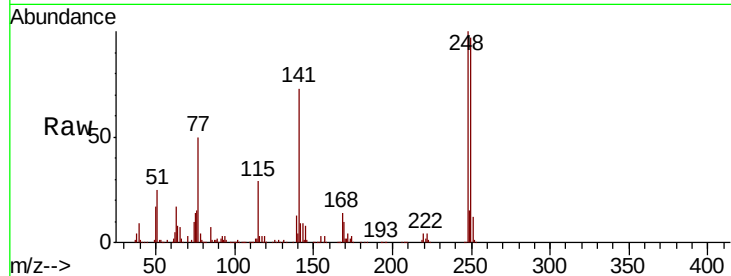
#67
4-Bromophenyl-phenylether
Concen: 40.402 ng
RT: 16.57 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	75.4	113.2
141	72.8	54.4	81.6

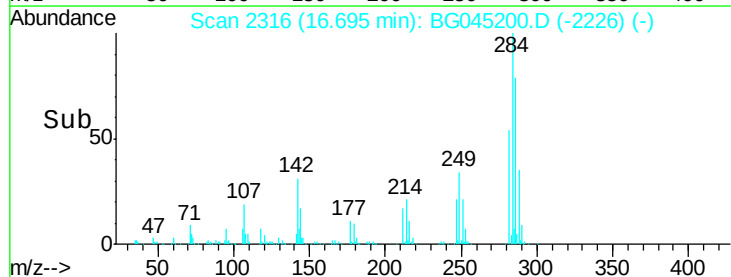
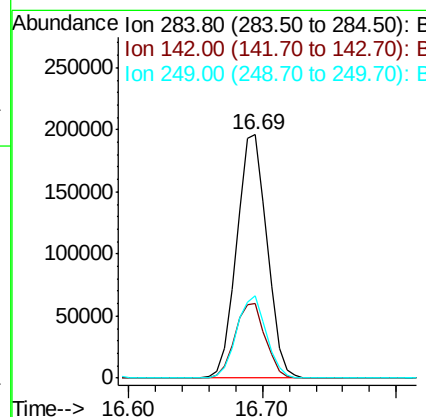
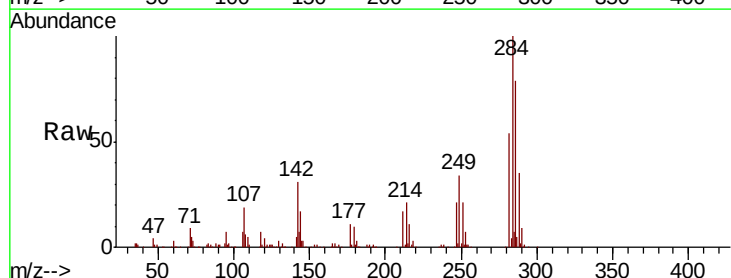
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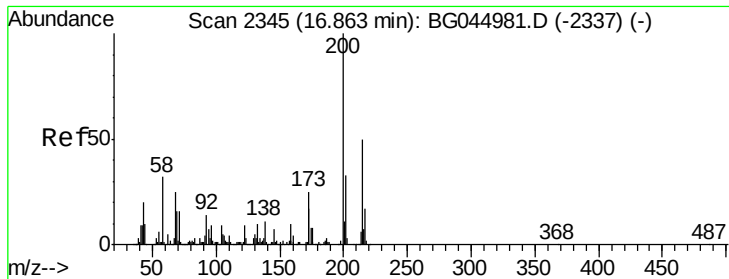
mohammad
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#68
Hexachlorobenzene
Concen: 41.143 ng
RT: 16.69 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.6	25.8	38.6
249	33.8	26.6	39.8





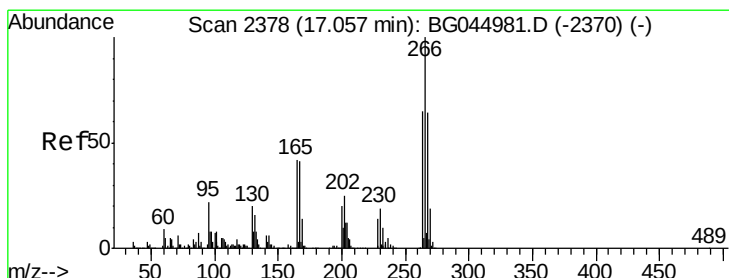
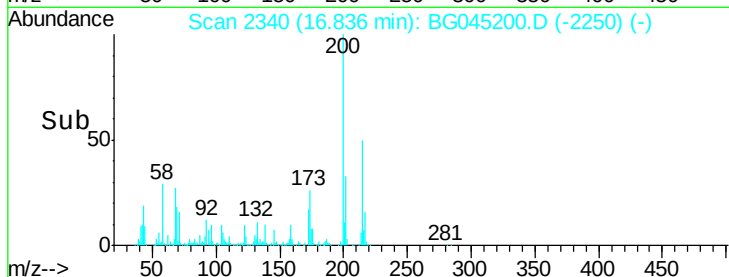
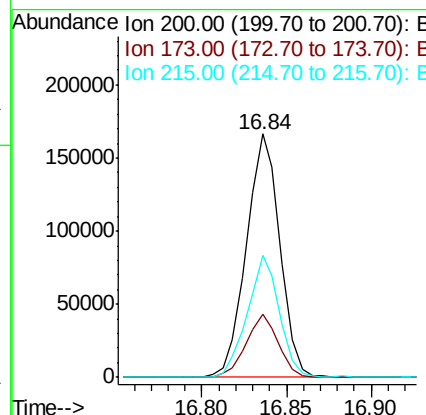
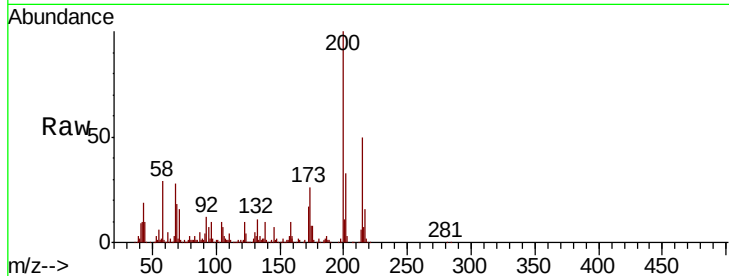
#69
 Atrazine
 Concen: 38.210 ng
 RT: 16.84 min Scan# 2340
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	4.5	44.5
215	50.1	30.0	70.0

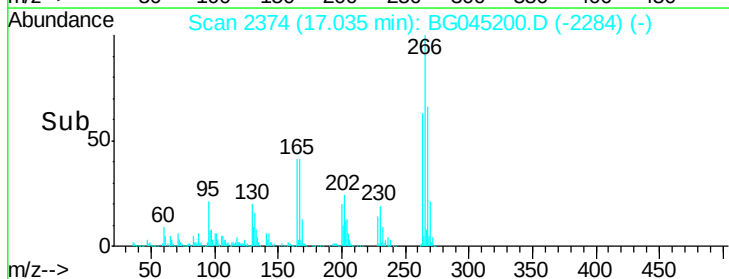
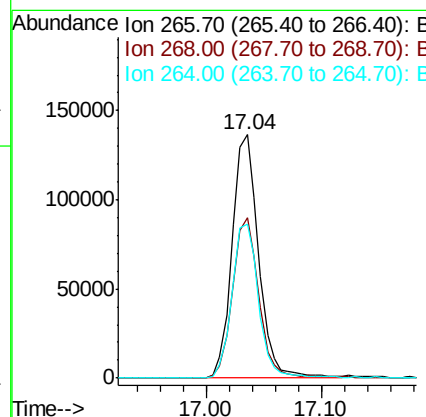
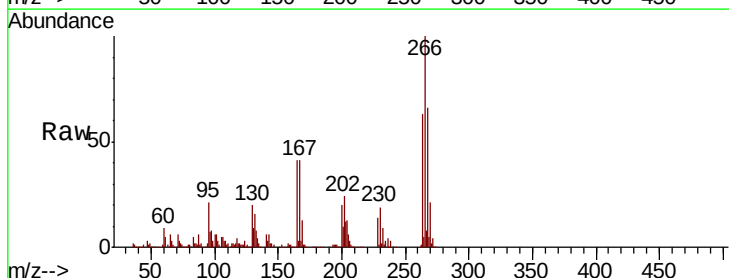
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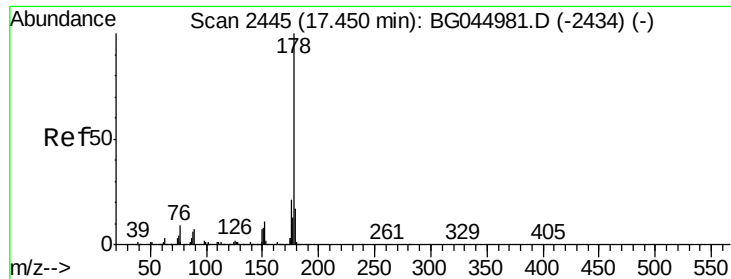
mohammad
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#70
 Pentachlorophenol
 Concen: 47.152 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.5	77.3
264	63.1	52.2	78.4





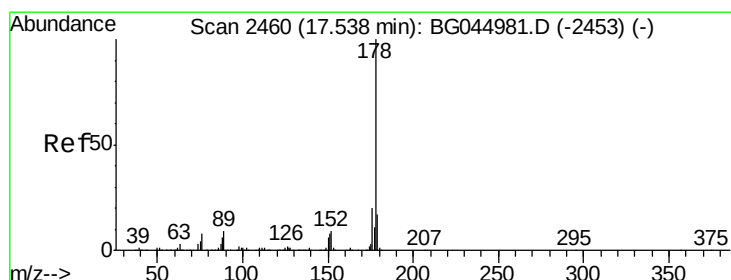
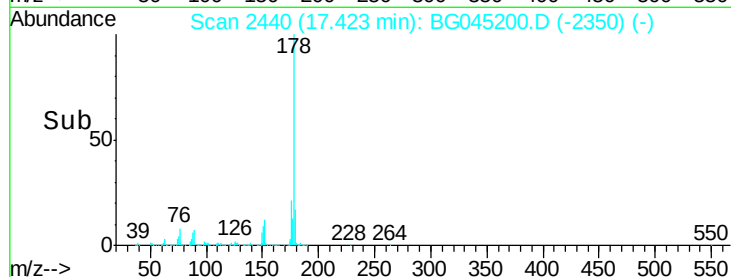
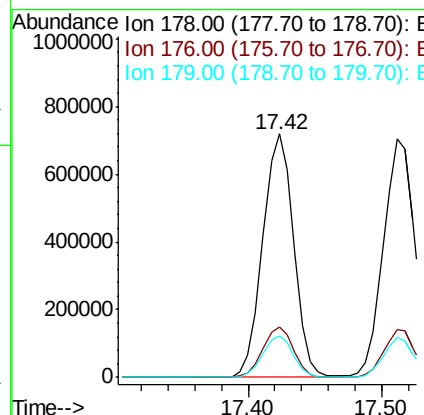
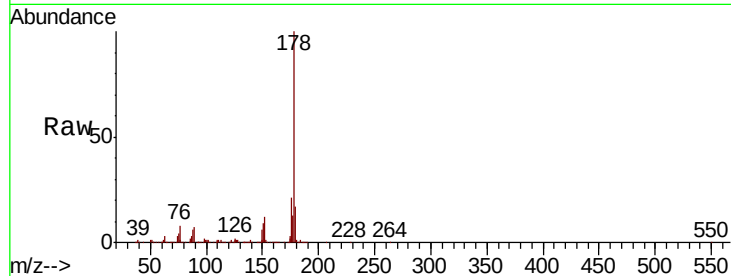
#71
Phenanthrene
Concen: 39.623 ng
RT: 17.42 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1145763
Ion Ratio Lower Upper
178 100
176 20.5 16.8 25.2
179 17.0 13.2 19.8

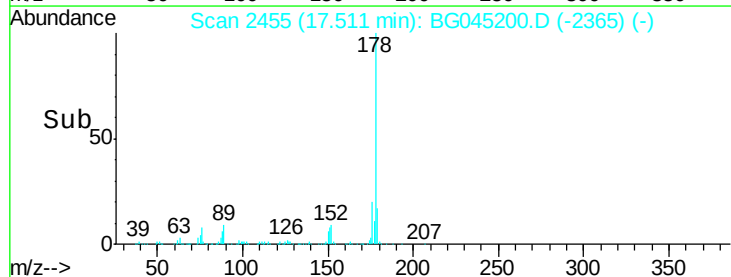
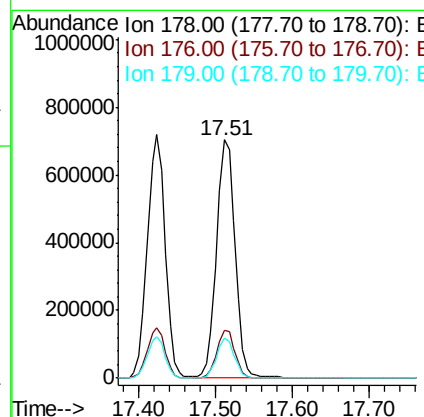
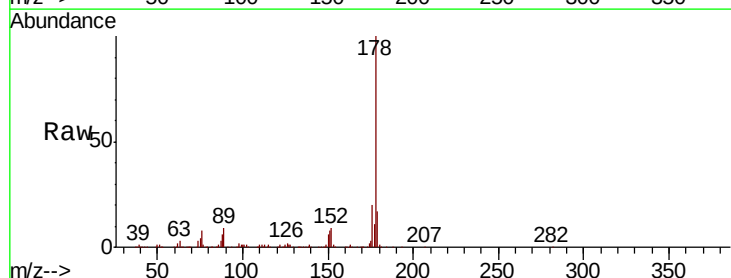
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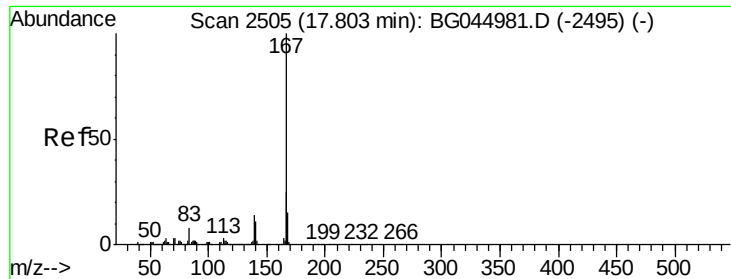
mohammad
4/30/2020 1:37:34 PM



#72
Anthracene
Concen: 40.112 ng
RT: 17.51 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion:178 Resp: 1163483
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 17.0 13.6 20.4





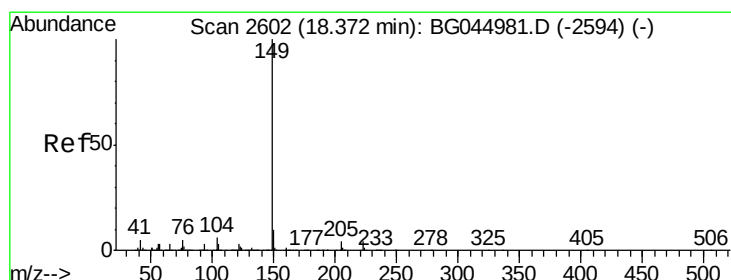
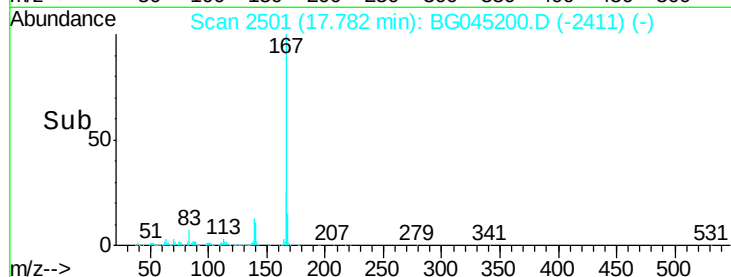
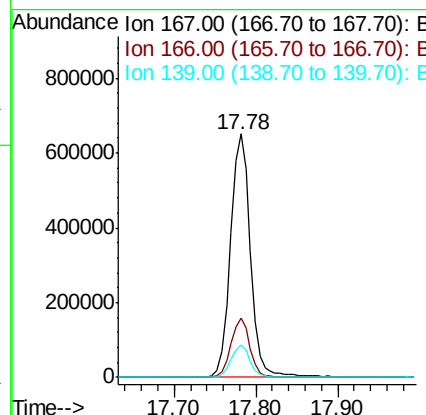
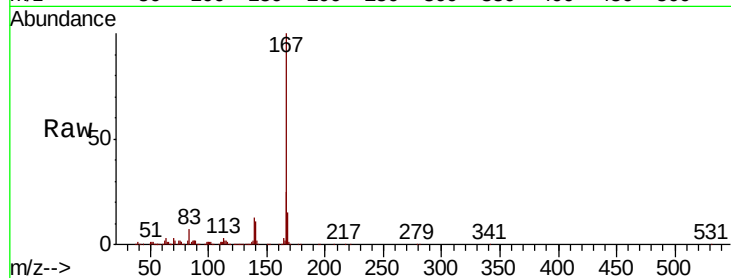
#73
 Carbazole
 Concen: 37.444 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.6	19.8	29.6
139	13.5	10.9	16.3

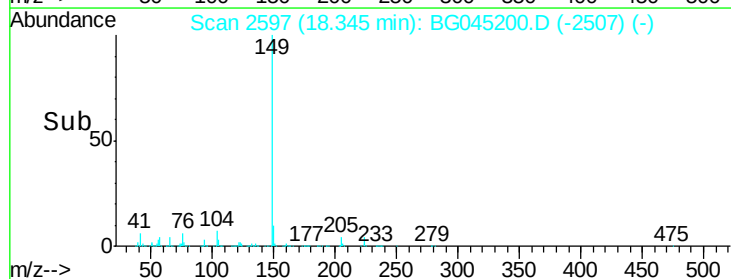
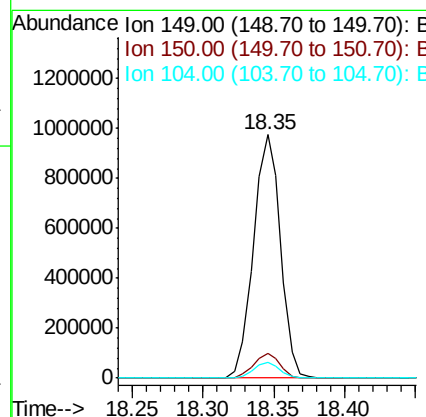
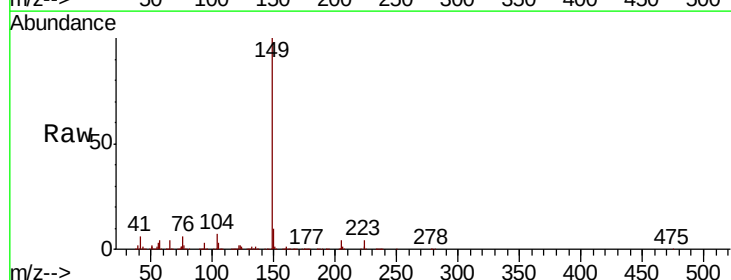
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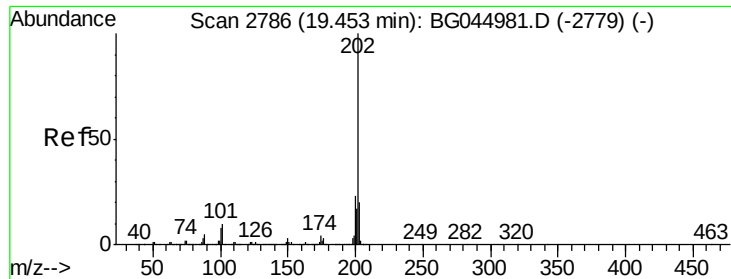
mohammad
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#74
 Di-n-butylphthalate
 Concen: 40.204 ng
 RT: 18.35 min Scan# 2597
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	6.5	4.8	7.2





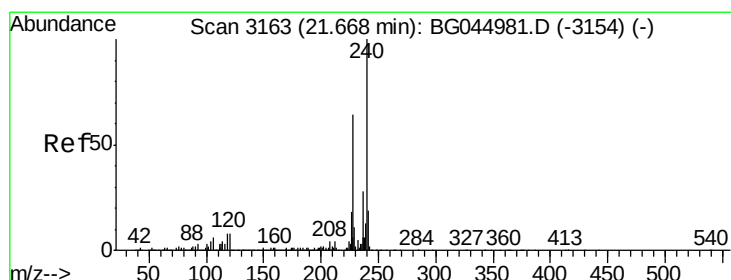
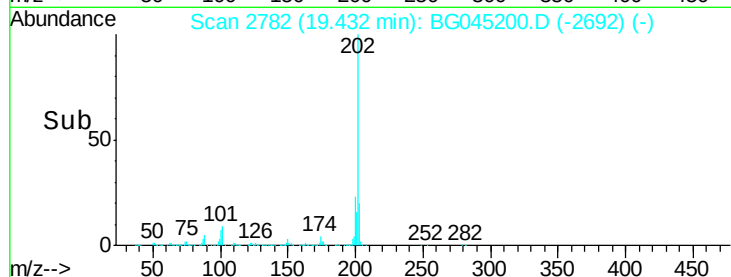
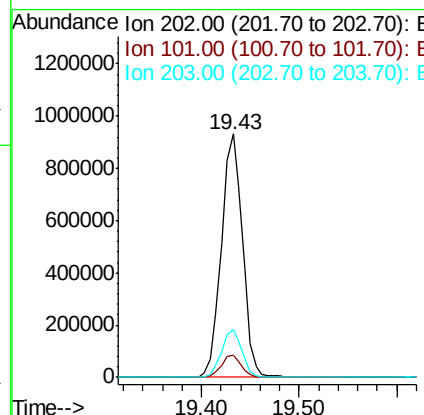
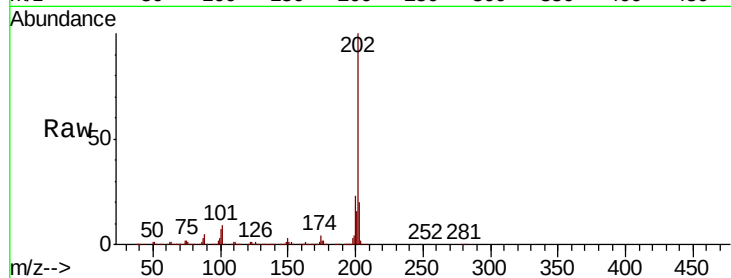
#75
Fluoranthene
Concen: 40.552 ng
RT: 19.43 min Scan# 2782
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1398990		
101	9.1	0.0	29.6	
203	19.8	0.0	39.7	

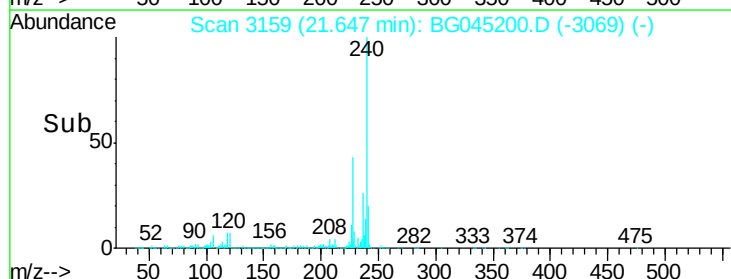
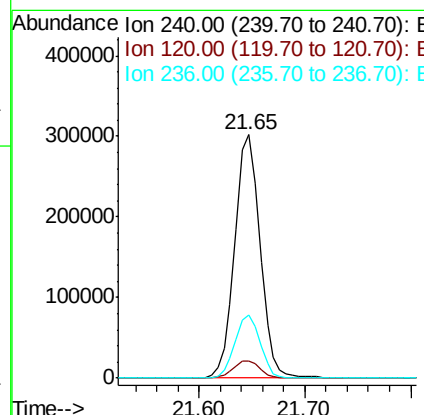
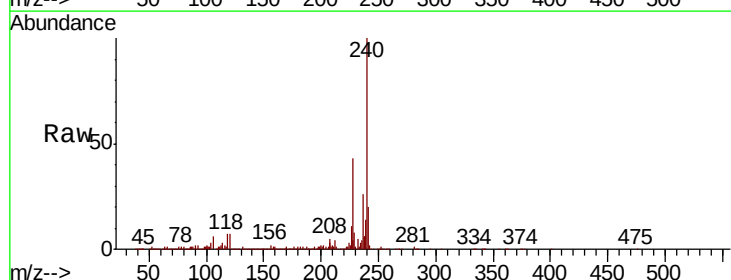
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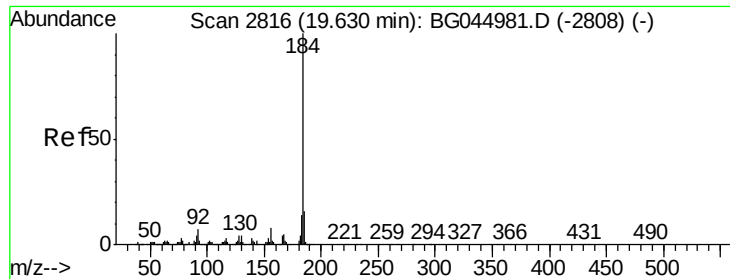
mohammad
4/30/2020 1:37:34 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	500410		
120	7.0	6.6	10.0	
236	26.1	22.2	33.2	





#77

Benzidine

Concen: 39.664 ng

RT: 19.61 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

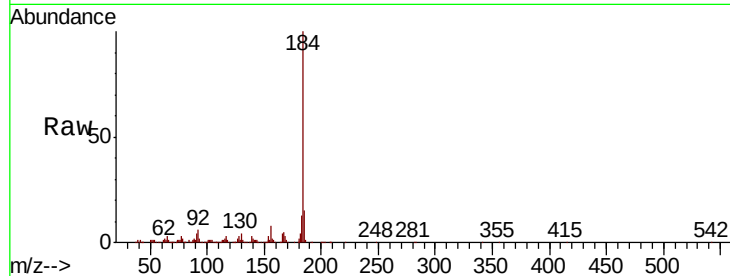
ClientSampleId :

SSTDCCC040

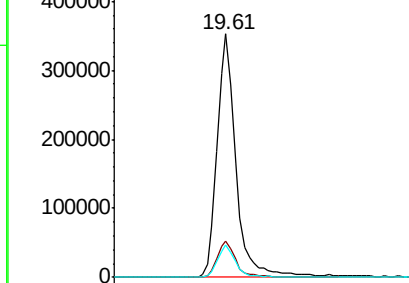
Tot Ion:	184	Resp:	585125
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.6	19.0
183	13.2	11.3	16.9

Manual Integrations
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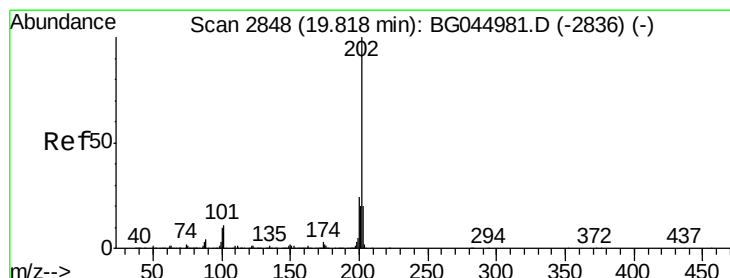
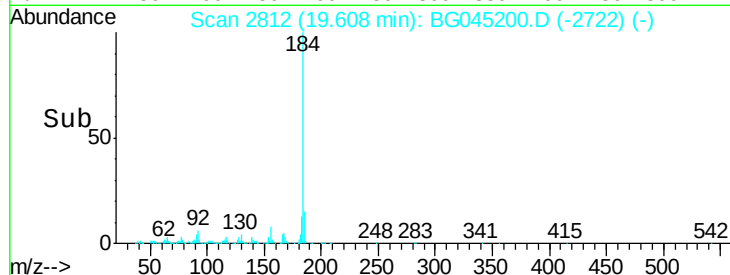
mohammad
4/30/2020 1:37:34 PM



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



Time-->



#78

Pyrene

Concen: 40.159 ng

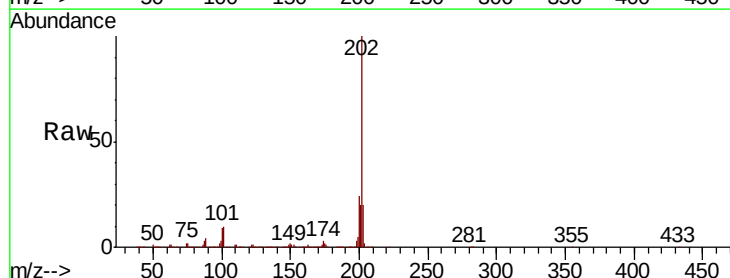
RT: 19.79 min Scan# 2843

Delta R.T. 0.00 min

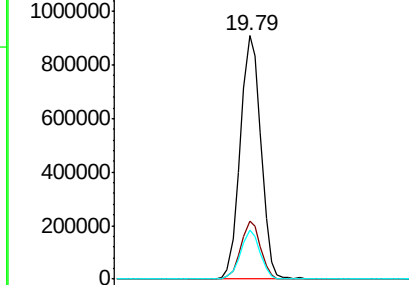
Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

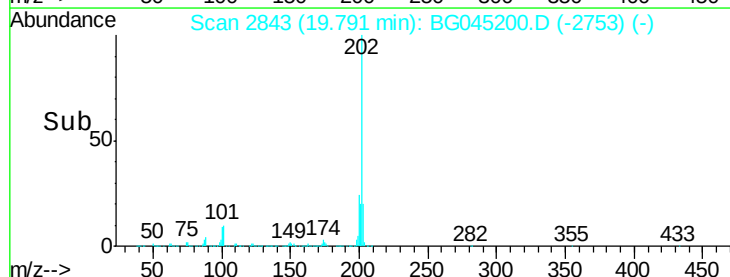
Tgt Ion:	202	Resp:	1385441
Ion Ratio	Lower	Upper	
202	100		
200	23.8	19.0	28.6
203	20.2	16.1	24.1

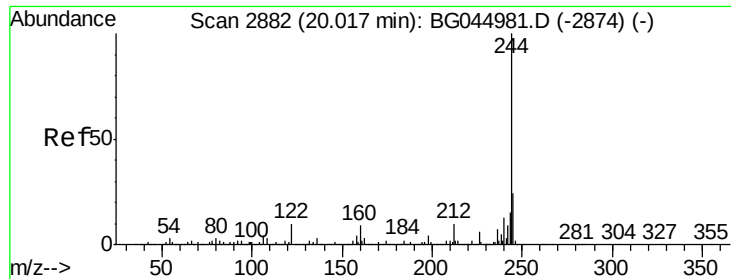


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





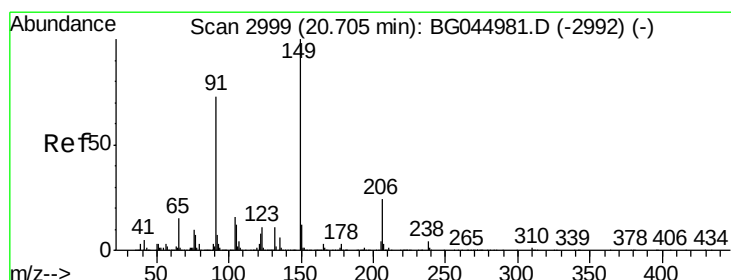
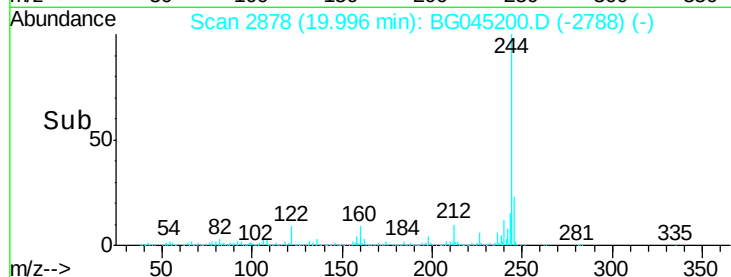
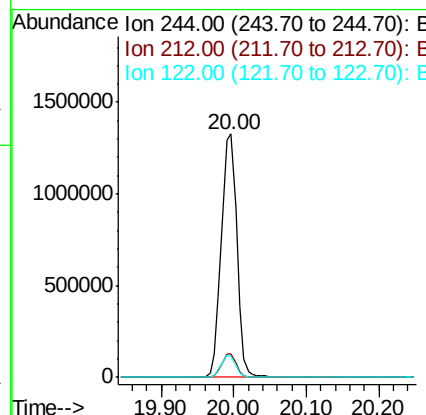
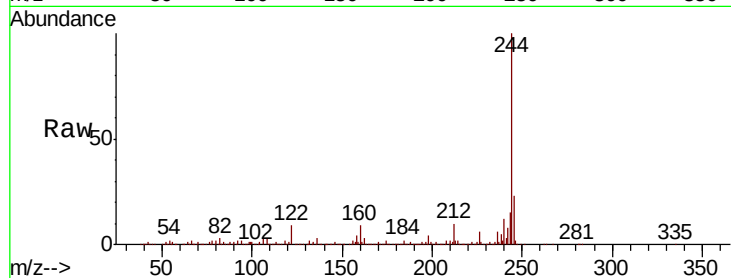
#79
 Terphenyl-d14
 Concen: 87.358 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.9	11.9
122	8.8	7.7	11.5

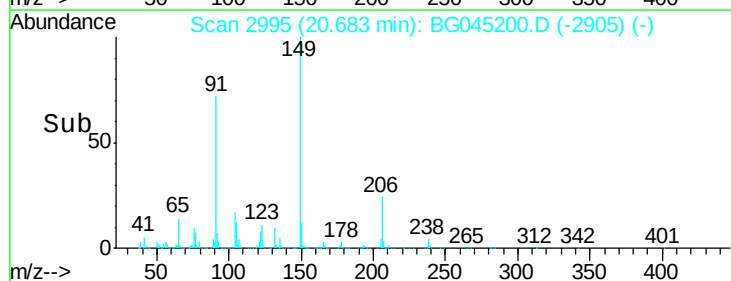
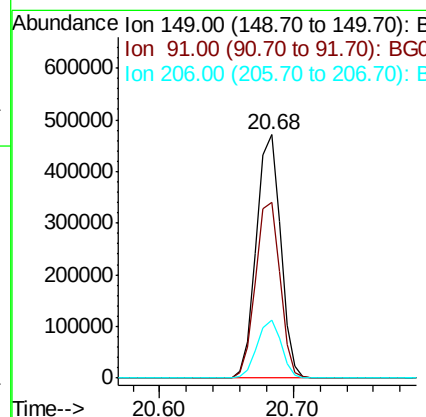
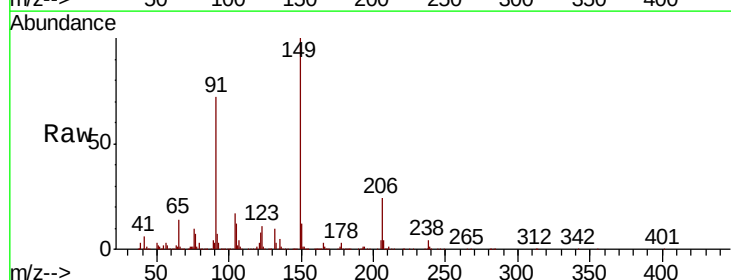
Manual Integrations
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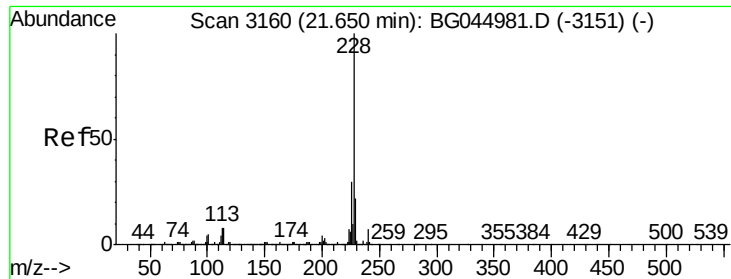
mohammad
 4/30/2020 1:37:34 PM



#80
 Butylbenzylphthalate
 Concen: 41.090 ng
 RT: 20.68 min Scan# 2995
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.1	58.5	87.7
206	23.7	19.2	28.8





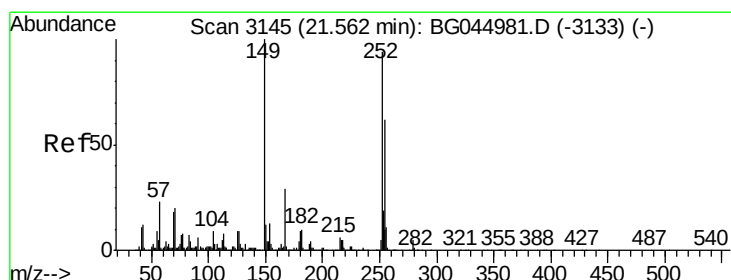
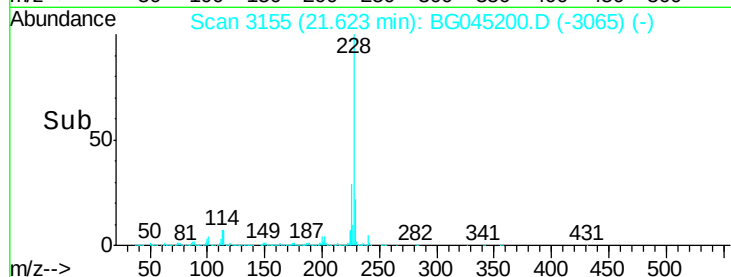
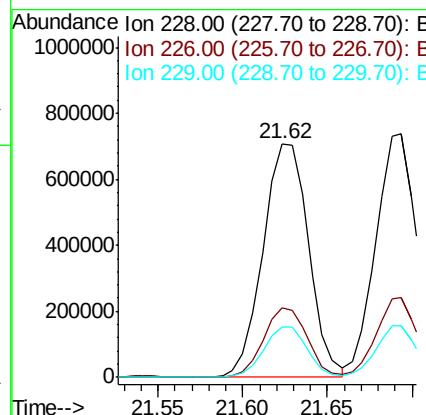
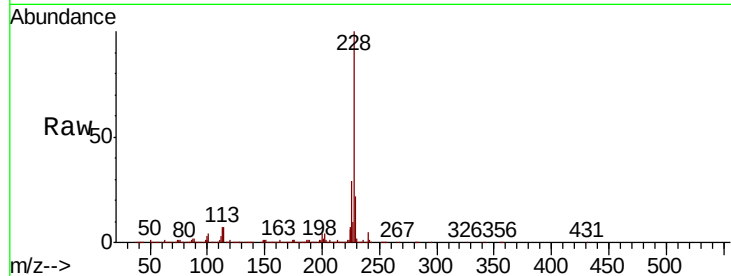
#81
Benzo(a)anthracene
Concen: 40.689 ng
RT: 21.62 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	21.7	17.5	26.3

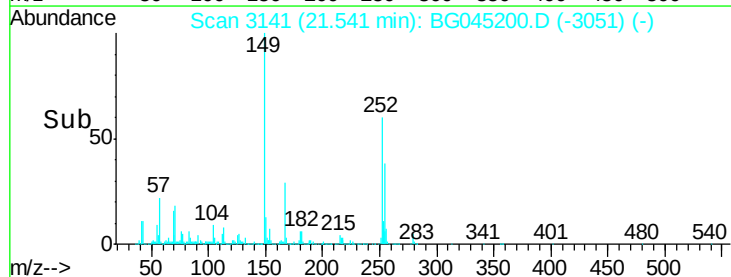
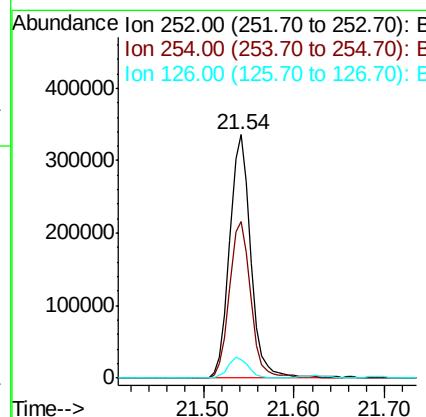
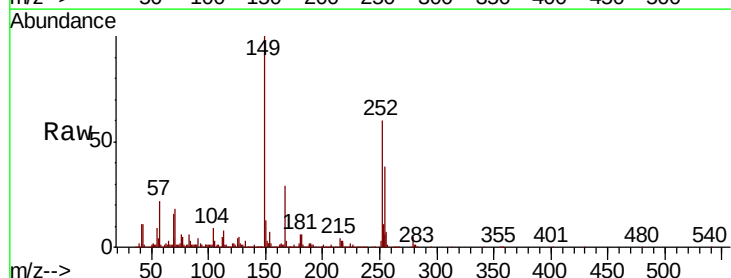
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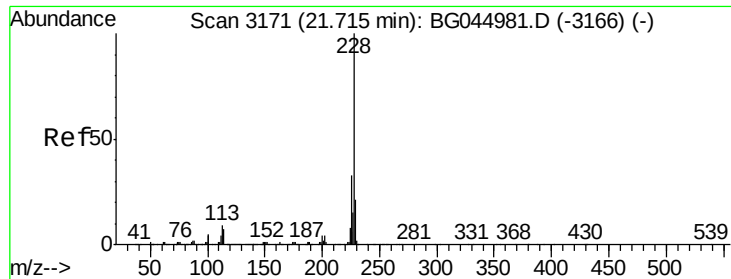
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 42.344 ng
RT: 21.54 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.6	79.0
126	7.4	7.5	11.3#





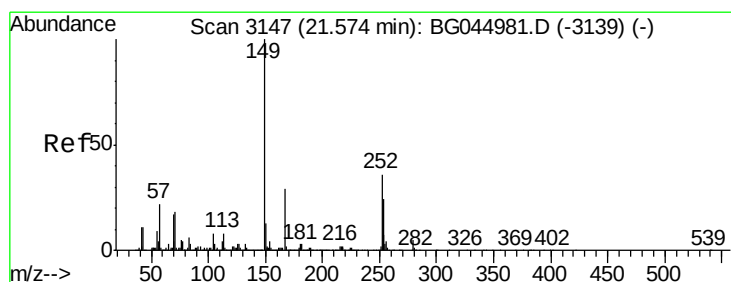
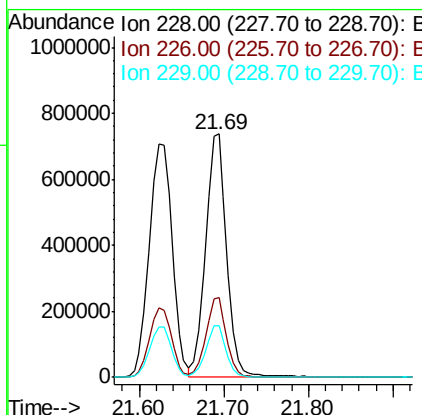
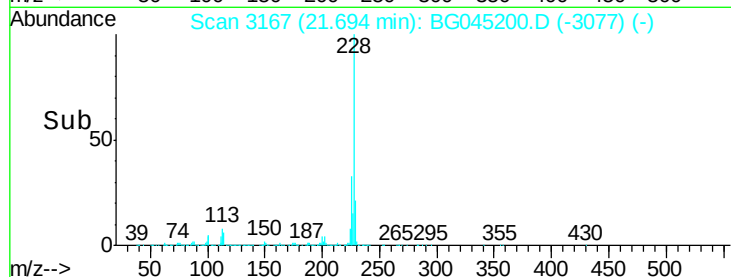
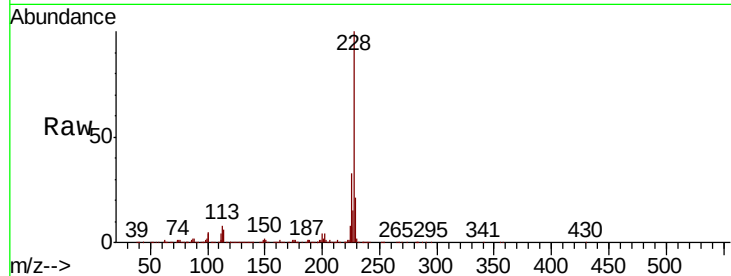
#83
 Chrysene
 Concen: 41.288 ng
 RT: 21.69 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.7	26.2	39.4
229	21.3	17.0	25.6

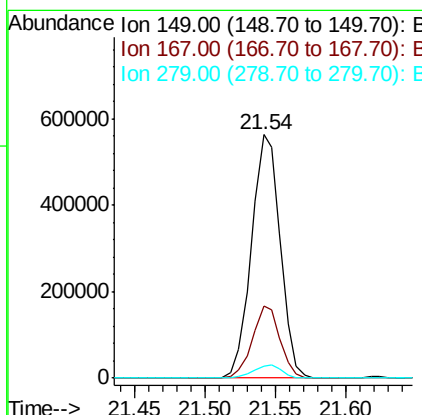
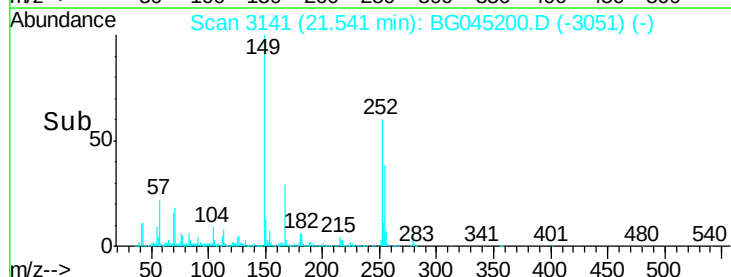
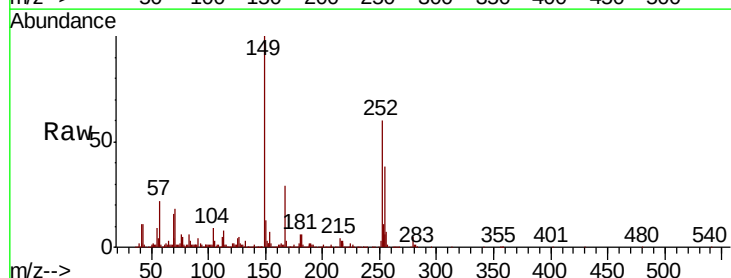
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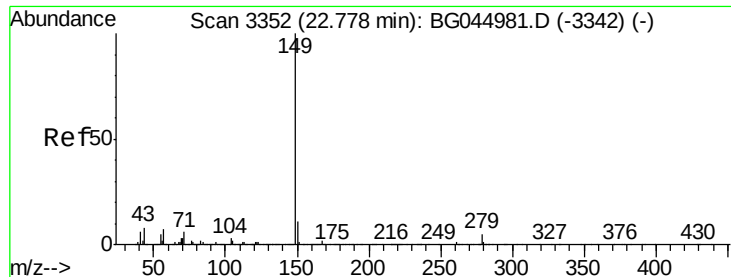
mohammad
 4/30/2020 1:37:34 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.042 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG045200.D
 Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.4	35.0
279	5.1	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 41.008 ng

RT: 22.75 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1394678

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

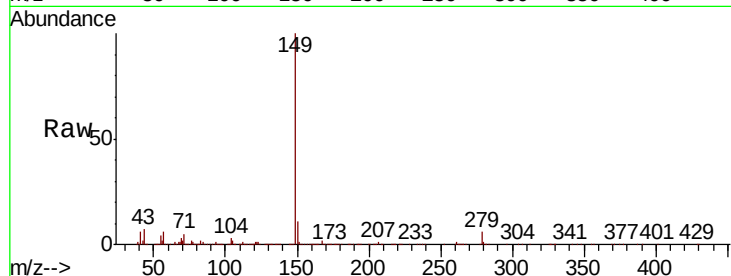
43 7.3 5.7 8.5

Manual Integrations

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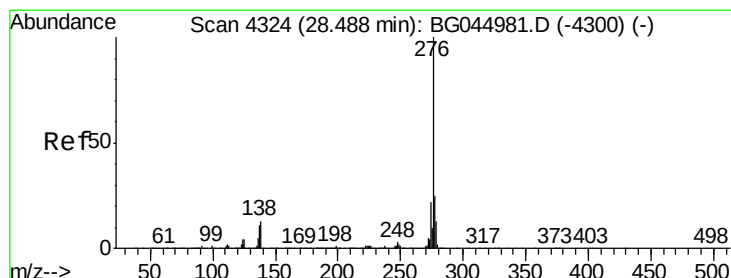
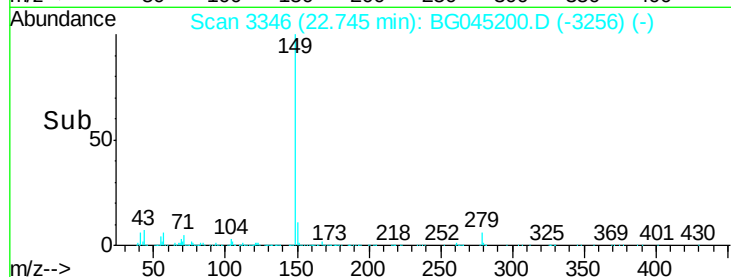
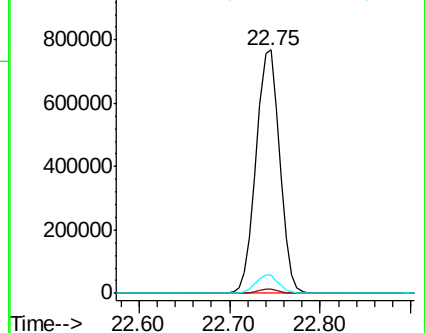
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 40.774 ng

RT: 28.43 min Scan# 4314

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

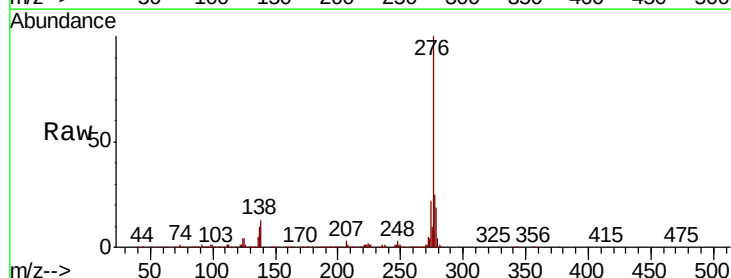
Tgt Ion:276 Resp: 1686989

Ion Ratio Lower Upper

276 100

138 16.1 9.6 14.4#

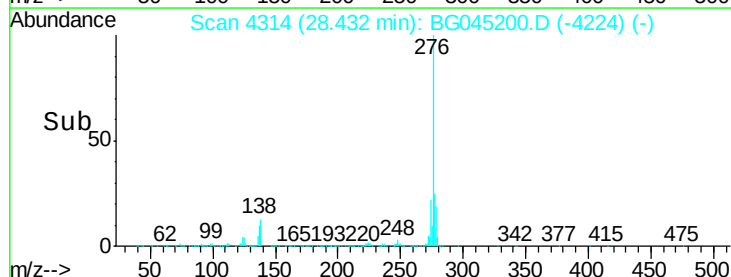
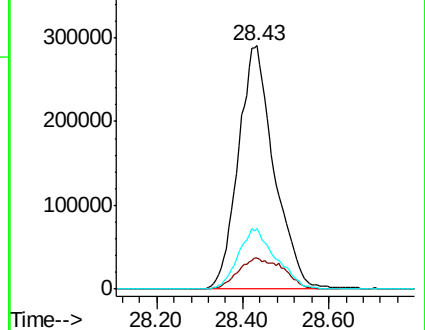
277 26.1 20.6 31.0

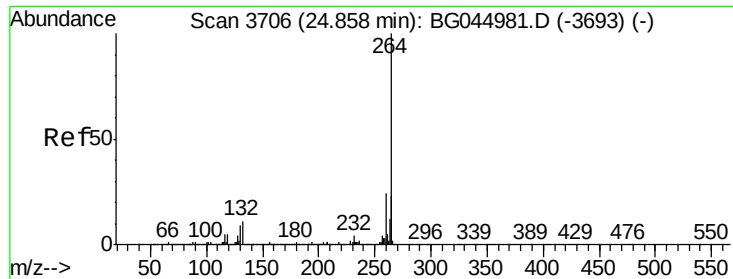


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.82 min Scan# 3699

Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Instrument :

BNA_G

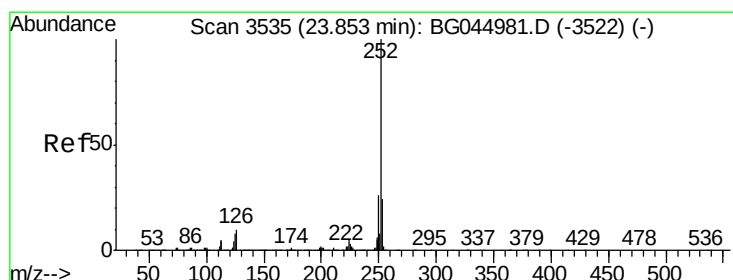
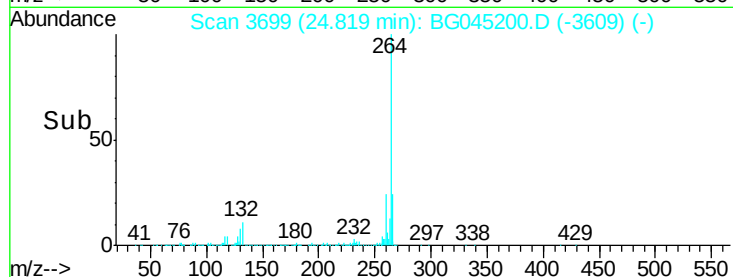
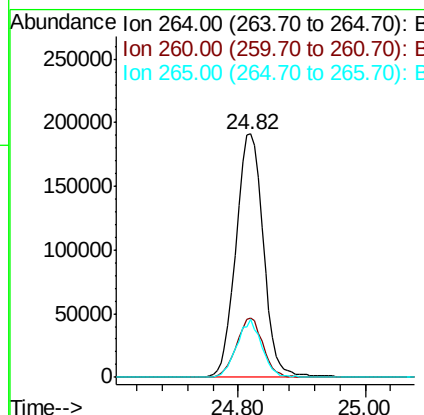
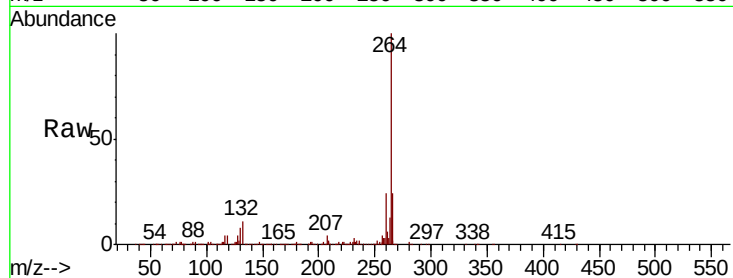
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	569439
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.2	28.8
265	23.8	19.0	28.4

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#88

Benzo(b)fluoranthene

Concen: 40.363 ng

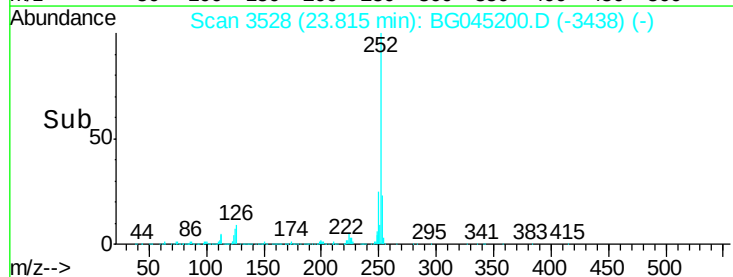
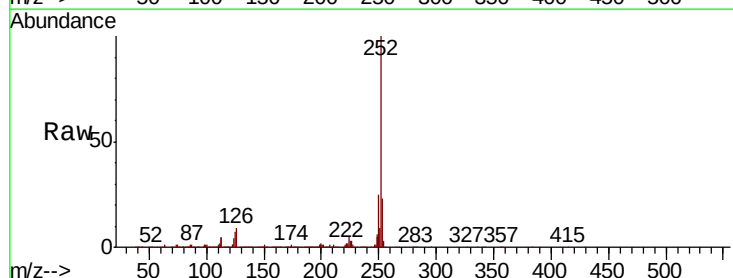
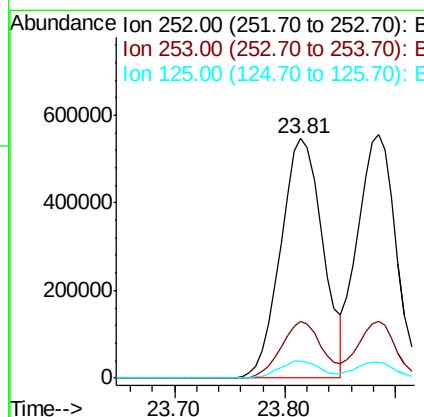
RT: 23.81 min Scan# 3528

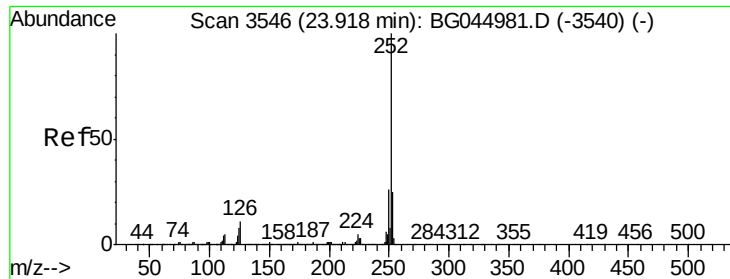
Delta R.T. 0.00 min

Lab File: BG045200.D

Acq: 29 Apr 2020 11:41

Tgt Ion:	252	Resp:	1439742
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.8	28.2
125	7.1	6.2	9.4





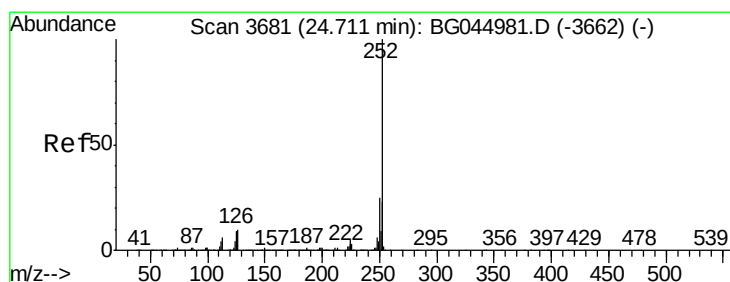
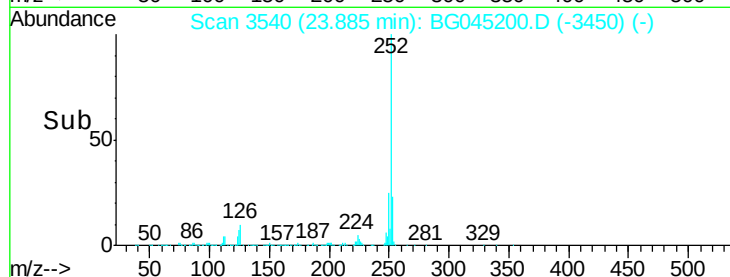
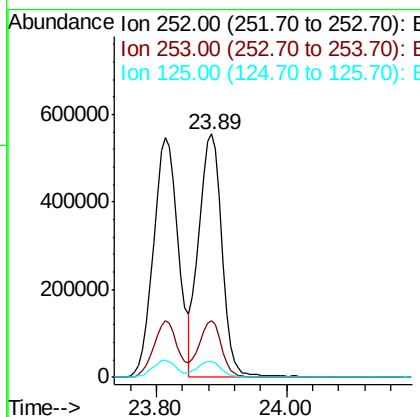
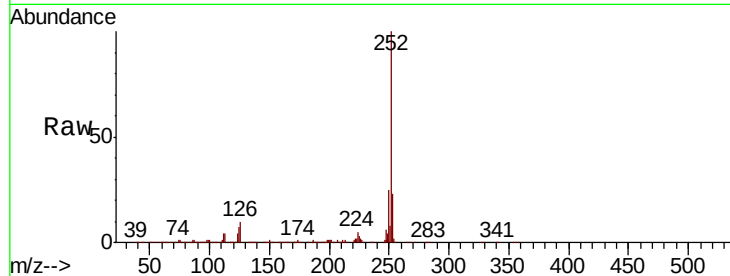
#89
Benzo(k)fluoranthene
Concen: 40.364 ng
RT: 23.89 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.2	28.8
125	6.6	5.9	8.9

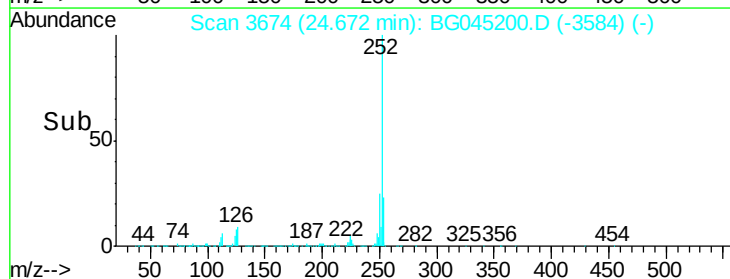
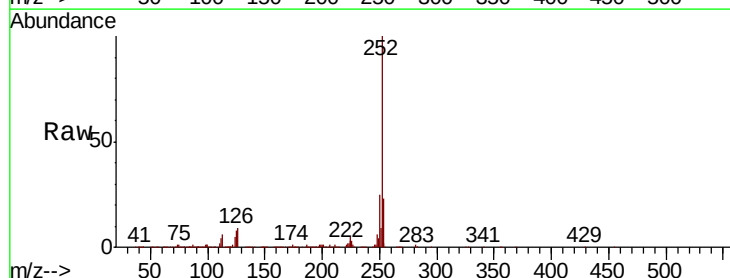
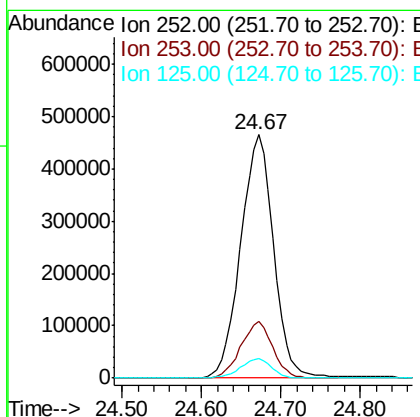
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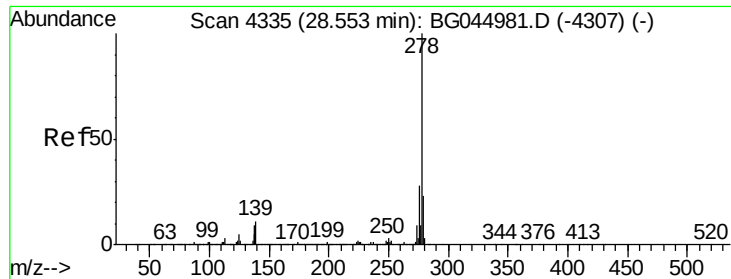
mohammad
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#90
Benzo(a)pyrene
Concen: 39.776 ng
RT: 24.67 min Scan# 3674
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.3	27.5
125	7.9	7.0	10.6





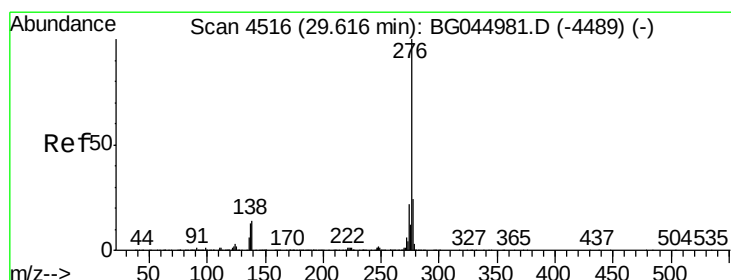
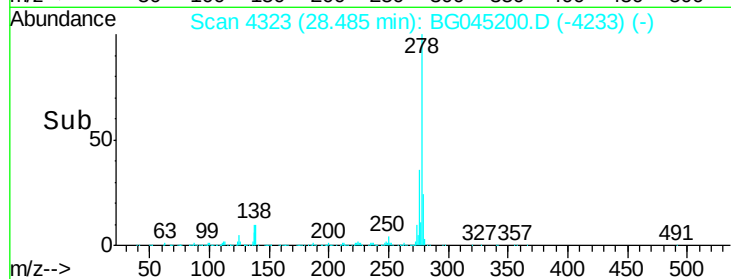
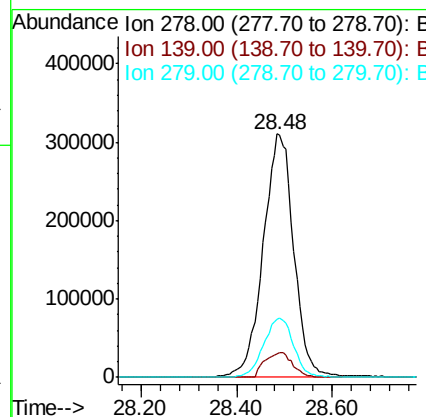
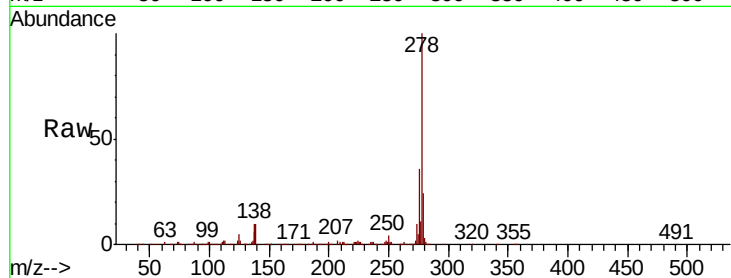
#91
Dibenzo(a,h)anthracene
Concen: 40.344 ng
RT: 28.48 min Scan# 4323
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.7	9.0	13.6
279	24.1	18.4	27.6

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#92
Benzo(g,h,i)perylene
Concen: 39.991 ng
RT: 29.55 min Scan# 4505
Delta R.T. 0.00 min
Lab File: BG045200.D
Acq: 29 Apr 2020 11:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.3	28.9
138	12.7	11.4	17.2

