

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030620\
 Data File : BG044699.D
 Acq On : 6 Mar 2020 15:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc : LOO-WATER 10PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 3/9/2020 3:08:00 PM

Quant Time: Mar 07 04:40:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 05 17:42:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	73192	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	307165	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	214133	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	500056	20.00	ng	0.00
76) Chrysene-d12	21.72	240	442677	20.00	ng	0.00
87) Perylene-d12	24.94	264	520808	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	355790	73.00	ng	0.00
7) Phenol-d6	7.21	99	540895	73.43	ng	0.00
23) Nitrobenzene-d5	9.22	82	551777	81.79	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	231974	78.86	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1169709	76.09	ng	0.00
79) Terphenyl-d14	20.06	244	1877275	75.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	84400	36.129	ng	99
3) Pyridine	3.92	79	260425	35.956	ng	94
4) n-Nitrosodimethylamine	3.83	42	109925	35.879	ng	# 98
6) Aniline	7.38	93	336465	36.461	ng	95
8) 2-Chlorophenol	7.62	128	182372	36.922	ng	96
9) Benzaldehyde	7.19	77	165793	35.875	ng	97
10) Phenol	7.24	94	270140	37.227	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	210725	37.793	ng	99
12) 1,3-Dichlorobenzene	7.95	146	224633	38.240	ng	98
13) 1,4-Dichlorobenzene	8.10	146	223212	38.033	ng	95
14) 1,2-Dichlorobenzene	8.42	146	209807	37.819	ng	97
15) Benzyl Alcohol	8.29	79	232828	36.636	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	405611	38.504	ng	98
17) 2-Methylphenol	8.49	107	182904	36.786	ng	97
18) Hexachloroethane	9.15	117	90017	38.242	ng	92
19) n-Nitroso-di-n-propylamine	8.87	70	202516	36.800	ng	98
20) 3+4-Methylphenols	8.82	107	258164	37.271	ng	94
22) Acetophenone	8.88	105	323460	36.072	ng	94
24) Nitrobenzene	9.26	77	285639	39.934	ng	96
25) Isophorone	9.79	82	531399	35.718	ng	99
26) 2-Nitrophenol	9.97	139	95317	39.571	ng	94
27) 2,4-Dimethylphenol	10.03	122	170062	36.435	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	310444	37.065	ng	100
29) 2,4-Dichlorophenol	10.51	162	201334	37.910	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	233286	37.816	ng	98
31) Naphthalene	10.92	128	651660	37.804	ng	99
32) Benzoic acid	10.16	122	127285	37.239	ng	93
33) 4-Chloroaniline	11.02	127	297695	37.495	ng	98
34) Hexachlorobutadiene	11.22	225	156588	37.152	ng	95
35) Caprolactam	11.78	113	82303	37.124	ng	97
36) 4-Chloro-3-methylphenol	12.14	107	246935	36.715	ng	95
37) 2-Methylnaphthalene	12.52	142	498463	38.318	ng	99
38) 1-Methylnaphthalene	12.74	142	461394	37.520	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	262828	37.809	ng	98

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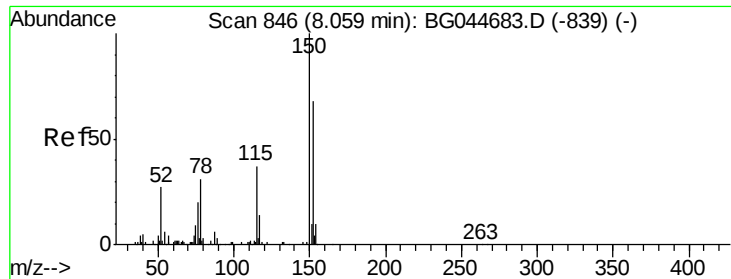
Manual Integrations
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 3/9/2020 3:08:00 PM

Quant Time: Mar 07 04:40:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 05 17:42:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	152978	37.633	nq	97
43) 2,4,6-Trichlorophenol	13.12	196	185659	38.525	nq	94
44) 2,4,5-Trichlorophenol	13.19	196	185829	37.600	nq	91
46) 1,1'-Biphenyl	13.53	154	655220	38.472	nq	99
47) 2-Chloronaphthalene	13.57	162	499309	38.434	nq	99
48) 2-Nitroaniline	13.76	65	196307	42.404	nq	97
49) Acenaphthylene	14.42	152	803256	38.593	nq	99
50) Dimethylphthalate	14.15	163	682522	38.340	nq	99
51) 2,6-Dinitrotoluene	14.26	165	139972	43.757	nq	99
52) Acenaphthene	14.76	154	522837	38.849	nq	99
53) 3-Nitroaniline	14.59	138	159733	43.330	nq	99
54) 2,4-Dinitrophenol	14.79	184	62976	40.515	nq	# 93
55) Dibenzofuran	15.09	168	775308	38.447	nq	98
56) 4-Nitrophenol	14.88	139	123602	43.093	nq	97
57) 2,4-Dinitrotoluene	15.04	165	193908	43.022	nq	95
58) Fluorene	15.74	166	634610	38.048	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	180652m	38.406	nq	
60) Diethylphthalate	15.52	149	739846	38.872	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	346708	38.308	nq	99
62) 4-Nitroaniline	15.75	138	170247	41.929	nq	97
63) Azobenzene	16.03	77	764368	38.376	nq	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	86924	40.897	nq	95
66) n-Nitrosodiphenylamine	15.95	169	574568	37.580	nq	99
67) 4-Bromophenyl-phenylether	16.64	248	238549	37.825	nq	99
68) Hexachlorobenzene	16.75	284	258628	37.979	nq	98
69) Atrazine	16.90	200	225063	38.091	nq	98
70) Pentachlorophenol	17.09	266	149572	38.707	nq	98
71) Phenanthrene	17.48	178	1045024	38.113	nq	99
72) Anthracene	17.58	178	1035041	38.326	nq	98
73) Carbazole	17.83	167	990608	38.301	nq	99
74) Di-n-butylphthalate	18.42	149	1258774	38.644	nq	99
75) Fluoranthene	19.49	202	1263953	38.141	nq	100
77) Benzidine	19.66	184	631173	35.718	nq	96
78) Pyrene	19.85	202	1279390	37.891	nq	98
80) Butylbenzylphthalate	20.75	149	583691	38.729	nq	97
81) Benzo(a)anthracene	21.69	228	1227510	36.976	nq	100
82) 3,3'-Dichlorobenzidine	21.61	252	486659	36.819	nq	99
83) Chrysene	21.77	228	1193767	37.780	nq	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	794015	37.779	nq	98
85) Di-n-octyl phthalate	22.86	149	1352433	37.471	nq	100
86) Indeno(1,2,3-cd)pyrene	28.62	276	1543476	36.986	nq	99
88) Benzo(b)fluoranthene	23.92	252	1322567	37.312	nq	100
89) Benzo(k)fluoranthene	23.99	252	1269960	38.223	nq	98
90) Benzo(a)pyrene	24.80	252	1250468	37.878	nq	97
91) Dibenzo(a,h)anthracene	28.69	278	1234652	37.506	nq	96
92) Benzo(g,h,i)perylene	29.75	276	1242281	37.674	nq	96

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



#1

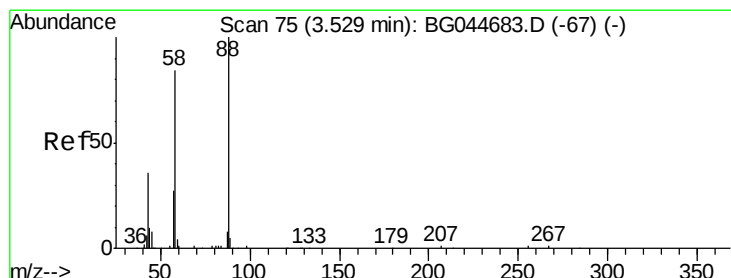
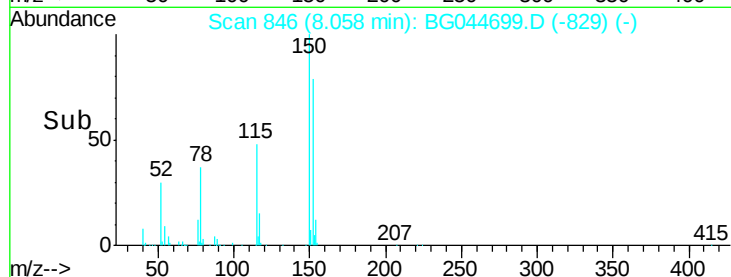
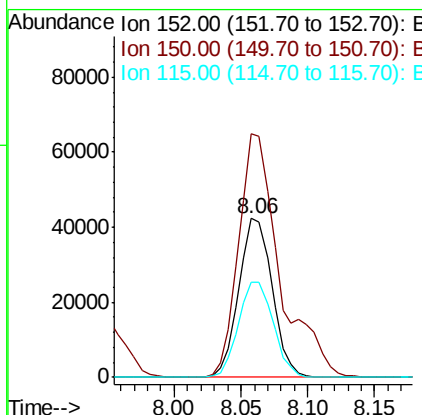
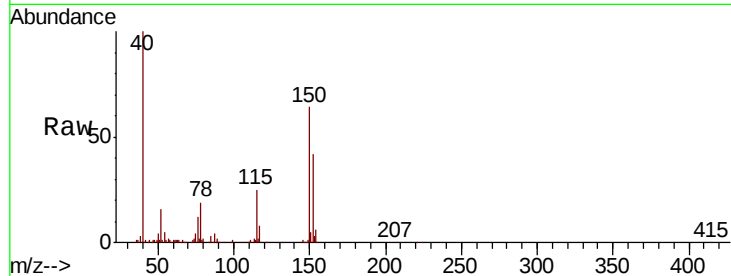
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	118.6	177.8
115	60.2	43.6	65.4

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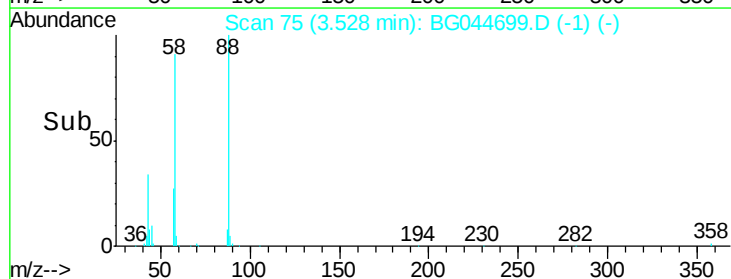
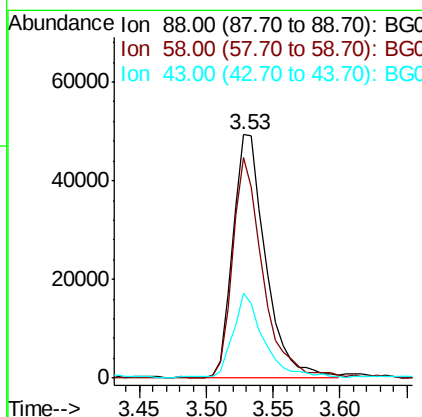
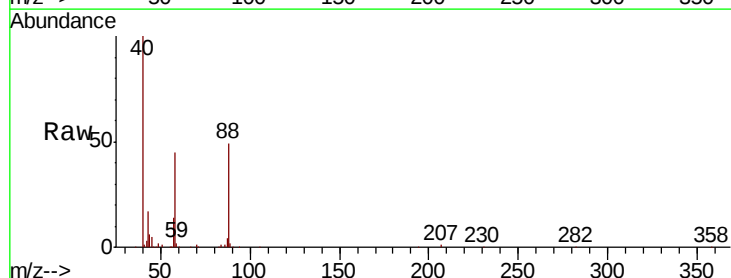
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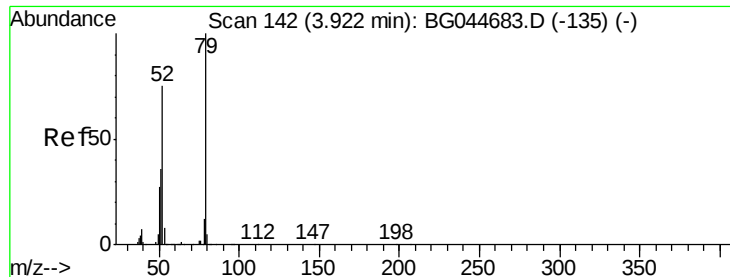


#2

1,4-Dioxane
Concen: 36.129 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.9	66.6	99.8
43	33.3	27.4	41.2





#3

Pvridine

Concen: 35.956 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Instrument :

BNA_G

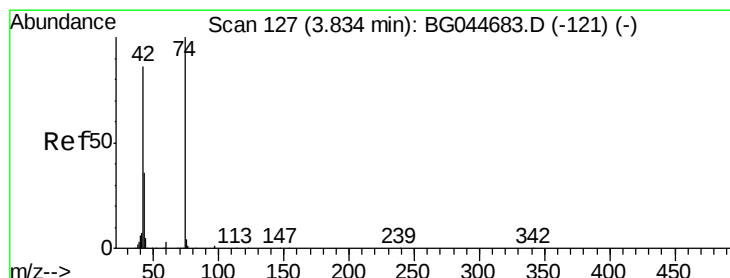
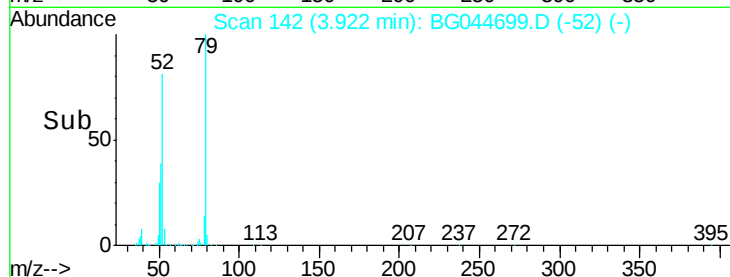
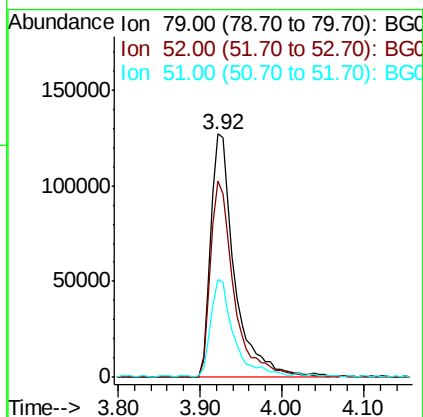
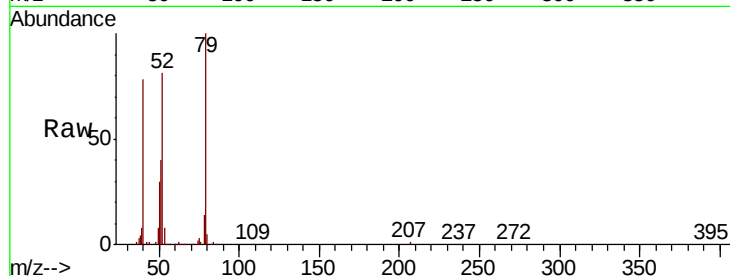
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	260425
Ion Ratio	Lower	Upper	
79	100		
52	80.7	59.9	89.9
51	40.0	29.3	43.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.879 ng

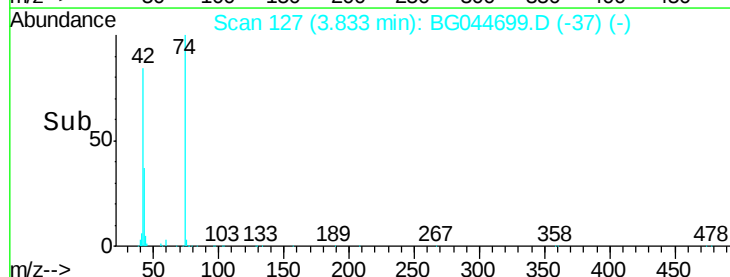
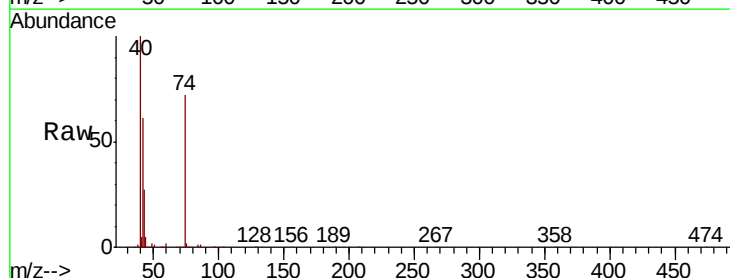
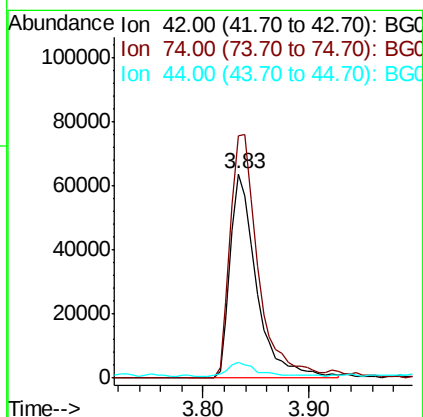
RT: 3.83 min Scan# 127

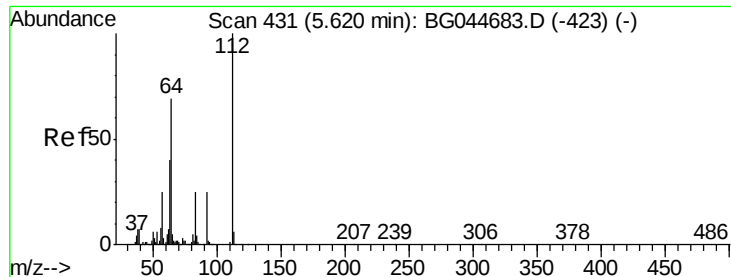
Delta R.T. -0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Tgt Ion:	42	Resp:	109925
Ion Ratio	Lower	Upper	
42	100		
74	118.3	93.4	140.2
44	7.5	8.9	13.3#





#5

2-Fluorophenol

Concen: 73.005 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Instrument :

BNA_G

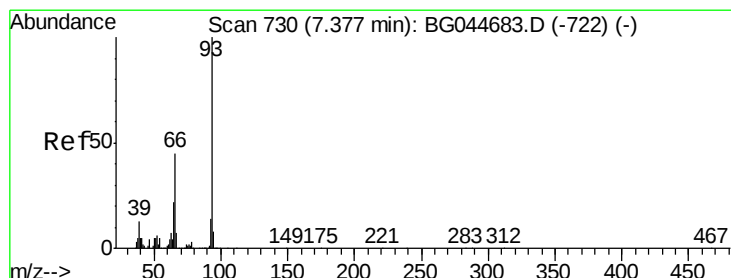
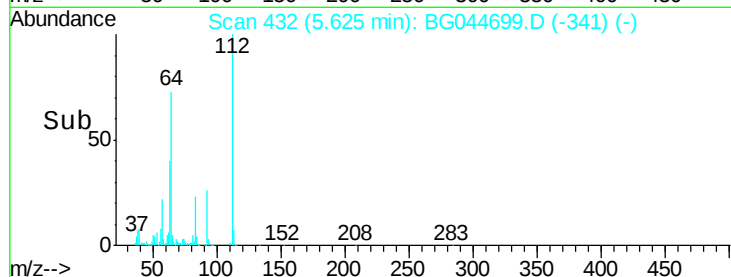
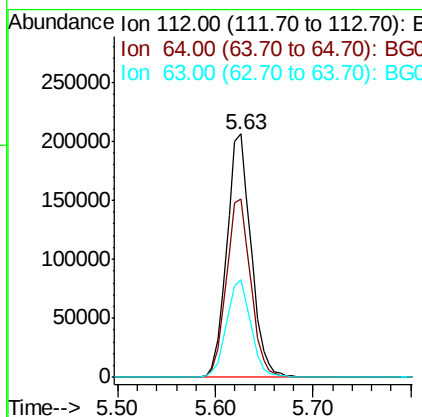
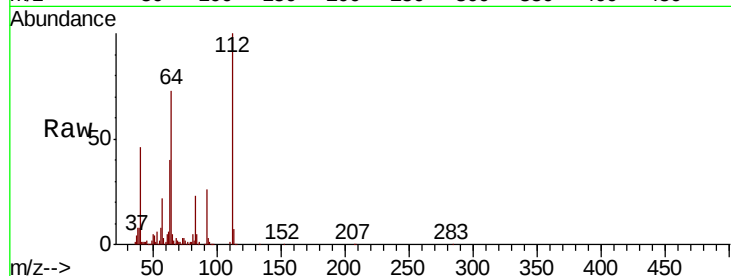
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	355790
Ion Ratio	Lower	Upper	
112	100		
64	73.2	55.4	83.0
63	39.9	32.1	48.1

Manual Integrations
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#6

Aniline

Concen: 36.461 ng

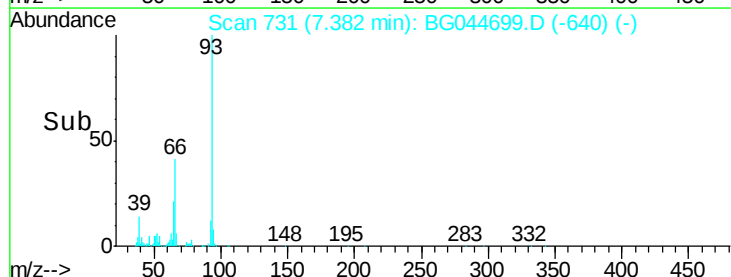
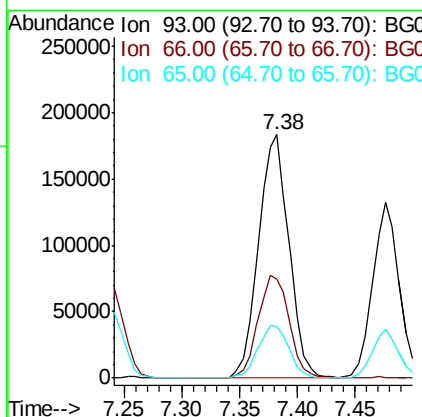
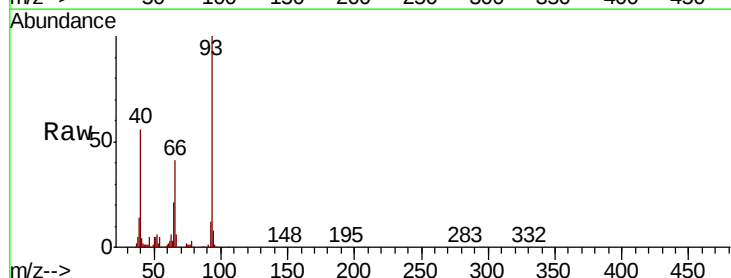
RT: 7.38 min Scan# 731

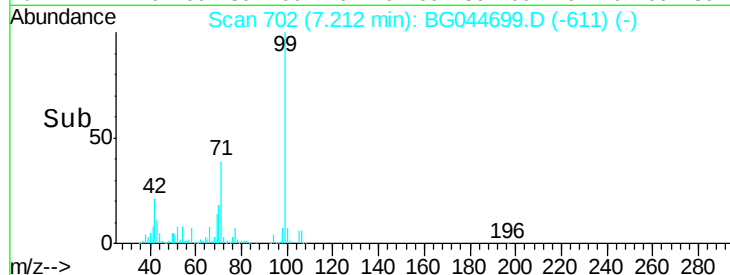
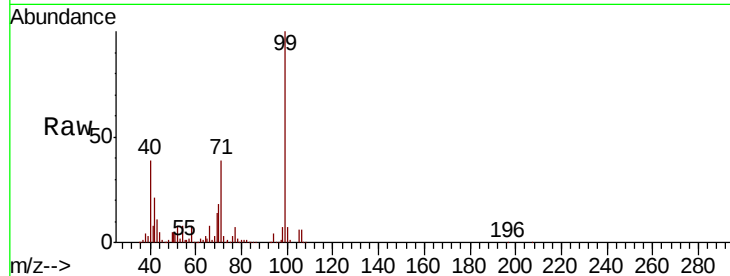
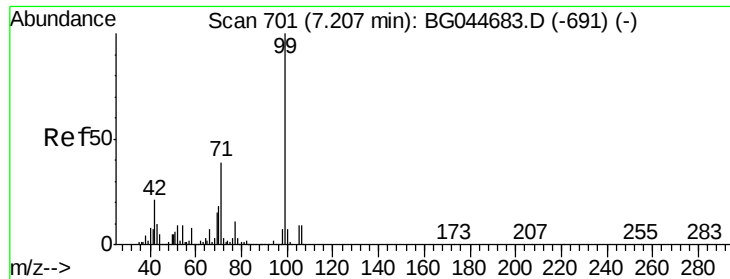
Delta R.T. 0.01 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Tgt Ion:	93	Resp:	336465
Ion Ratio	Lower	Upper	
93	100		
66	40.5	35.8	53.8
65	21.0	17.9	26.9





#7

Phenol-d6

Concen: 73.426 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		540895		
42	20.6	16.5	24.7		
71	39.3	30.9	46.3		

Instrument :

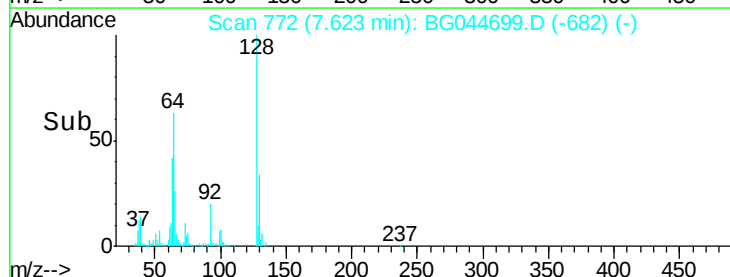
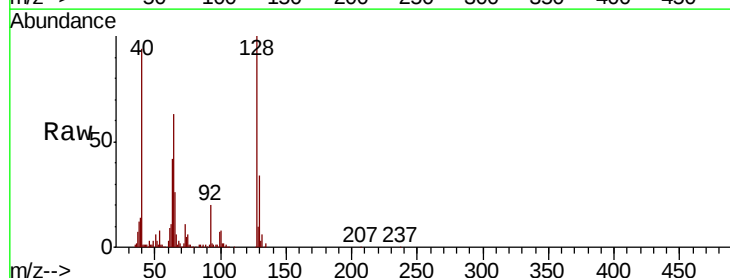
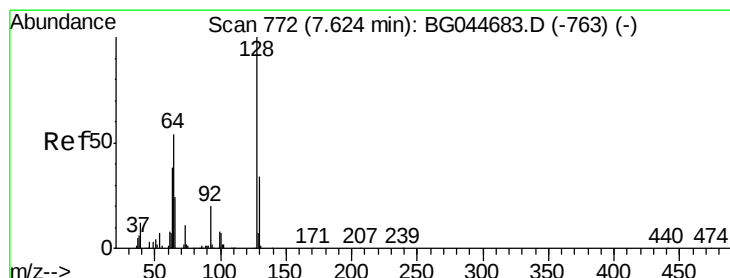
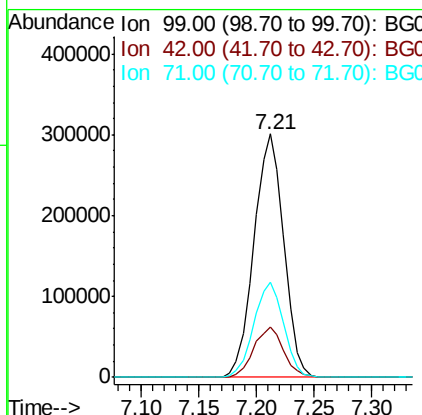
BNA_G

ClientSampleId :

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#8

2-Chlorophenol

Concen: 36.922 ng

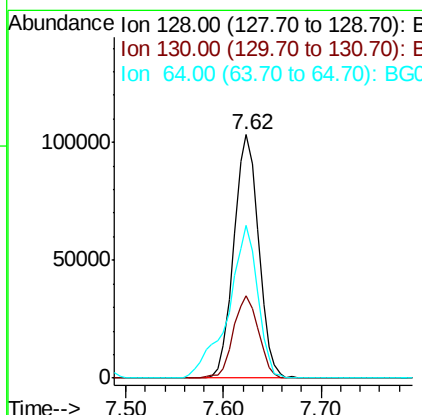
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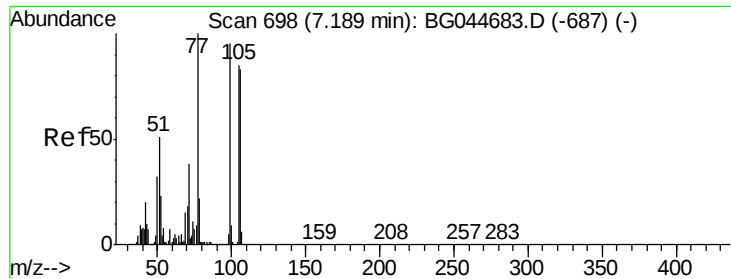
Delta R.T. -0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		182372		
130	33.7	14.0	54.0		
64	62.6	37.6	77.6		





#9

Benzaldehyde

Concen: 35.875 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 165793

Ion Ratio Lower Upper

77 100

105 81.2 65.1 105.1

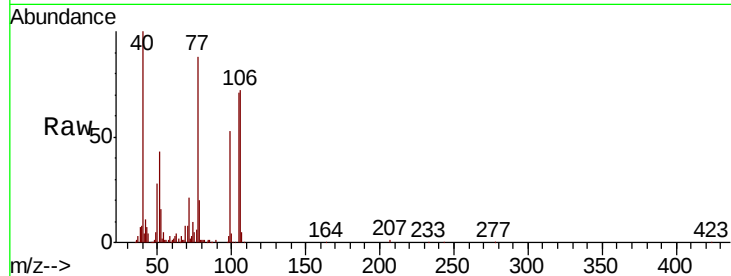
106 82.0 63.1 103.1

Manual Integrations

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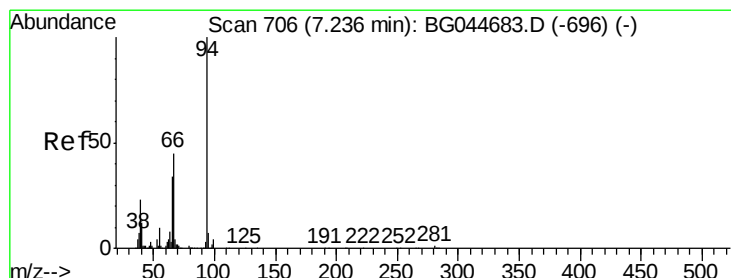
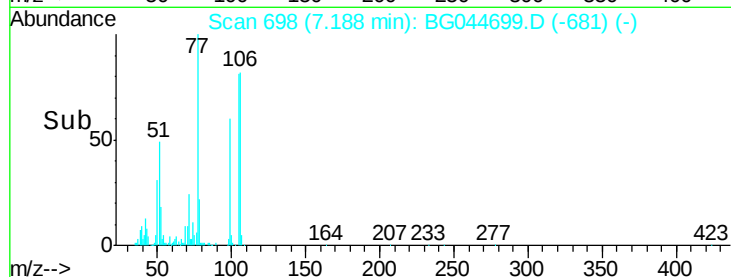
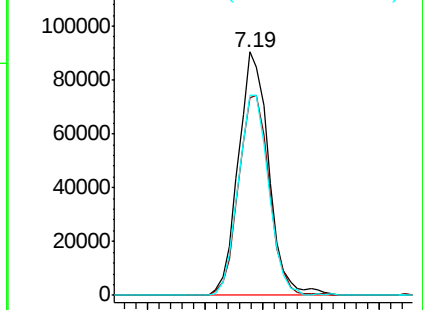
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.227 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

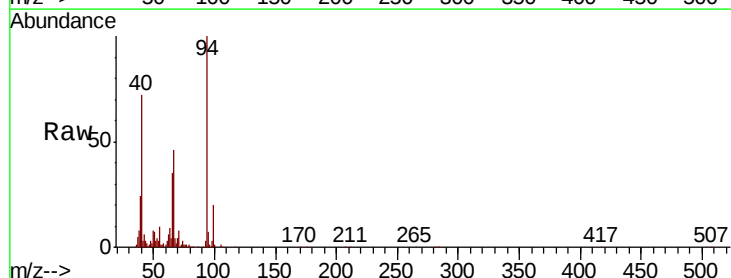
Tgt Ion: 94 Resp: 270140

Ion Ratio Lower Upper

94 100

65 34.7 13.5 53.5

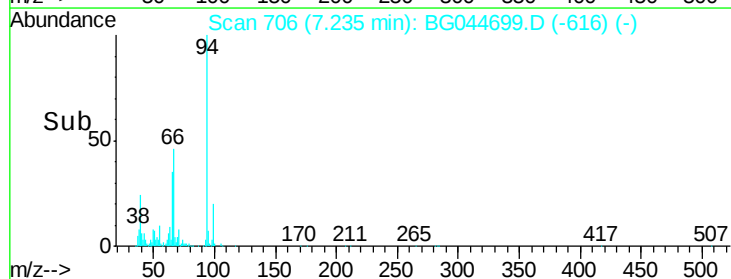
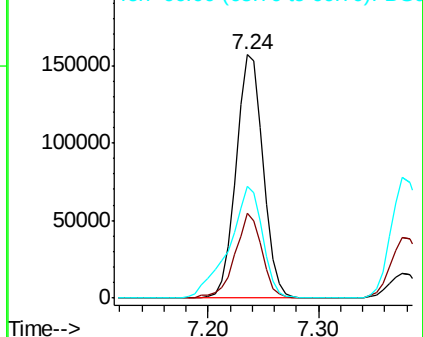
66 45.7 25.8 65.8

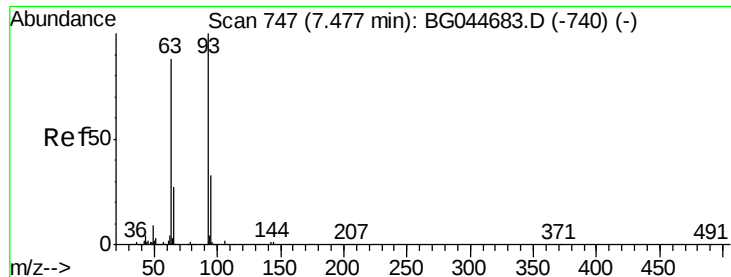


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





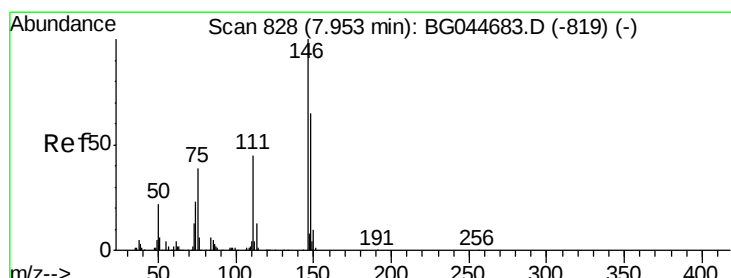
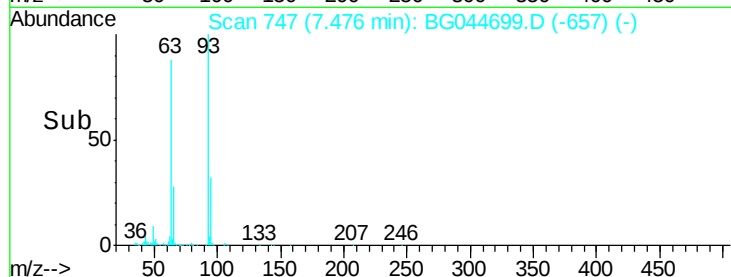
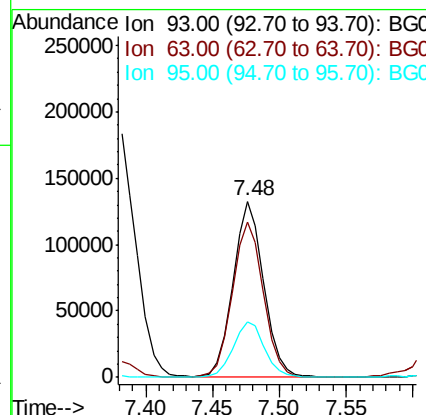
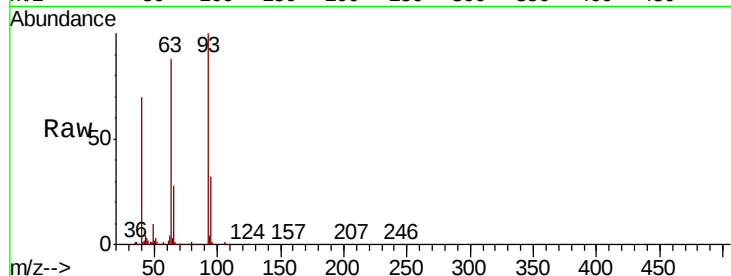
#11
bis(2-Chloroethyl)ether
Concen: 37.793 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.2	67.8	107.8
95	31.8	13.0	53.0

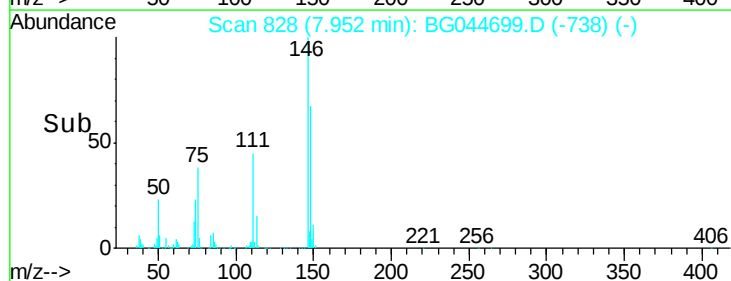
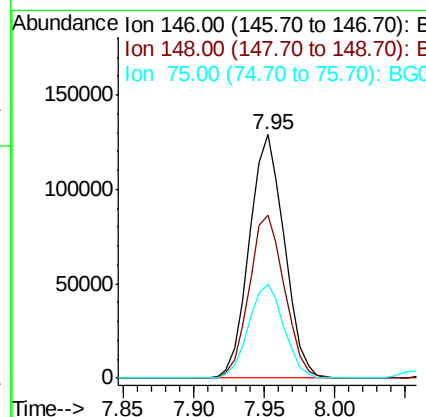
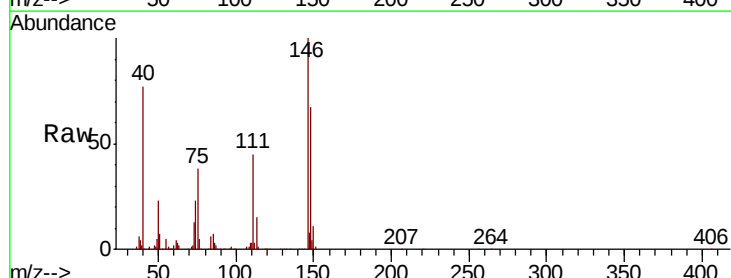
Manual Integrations
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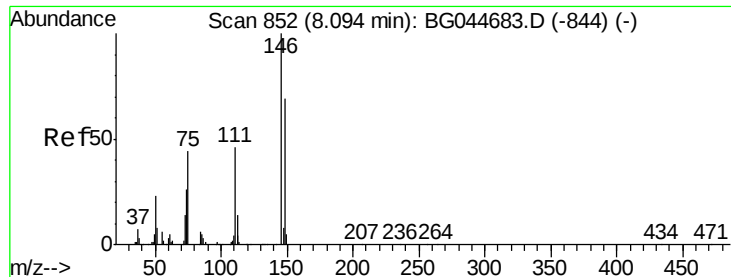
mohammad
3/9/2020 3:08:00 PM



#12
1,3-Dichlorobenzene
Concen: 38.240 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.9	77.9
75	38.3	31.0	46.6





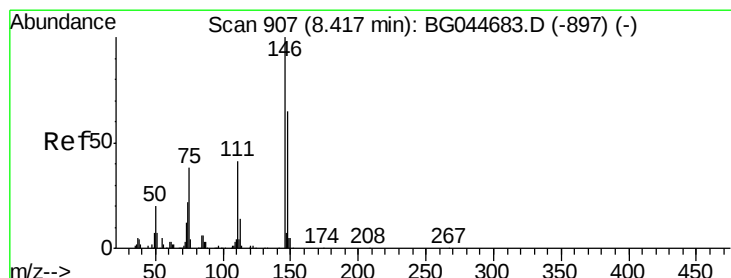
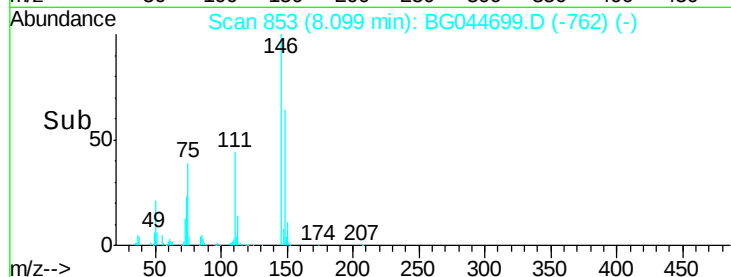
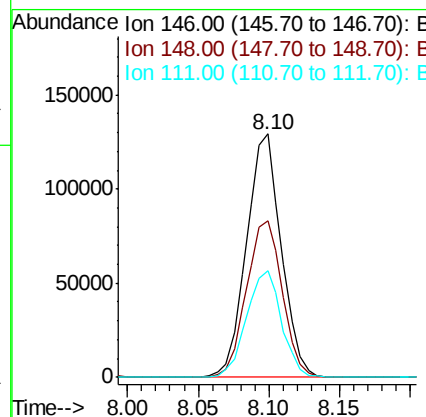
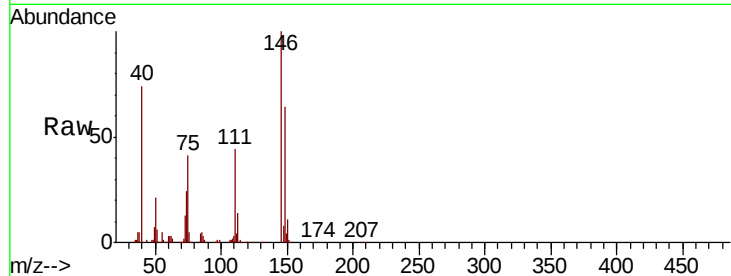
#13
1,4-Dichlorobenzene
Concen: 38.033 ng
RT: 8.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	55.0	82.4
111	44.0	37.2	55.8

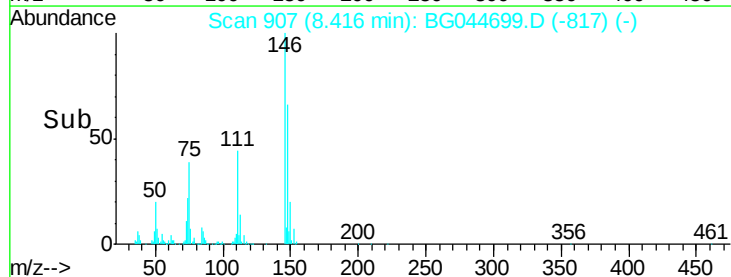
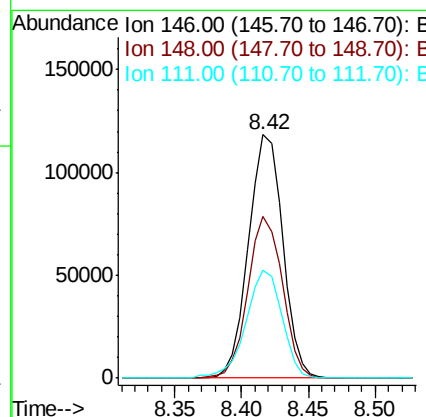
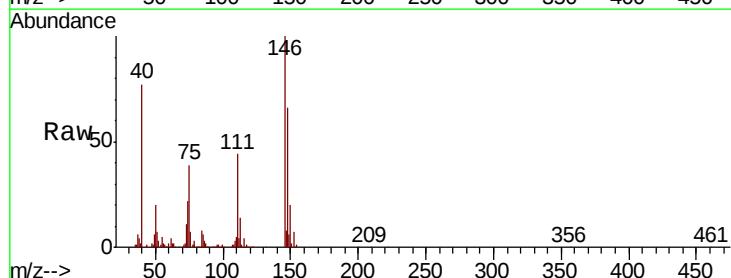
Manual Integrations
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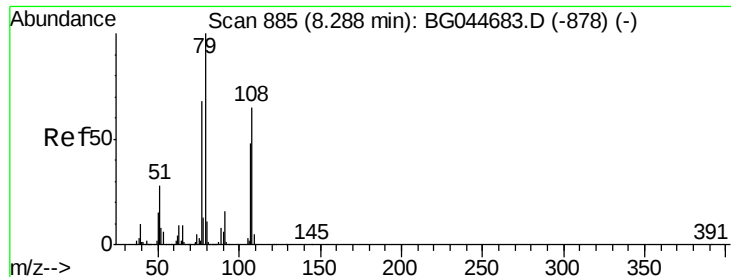
mohammad
3/9/2020 3:08:00 PM



#14
1,2-Dichlorobenzene
Concen: 37.819 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.8	77.8
111	44.4	33.4	50.0





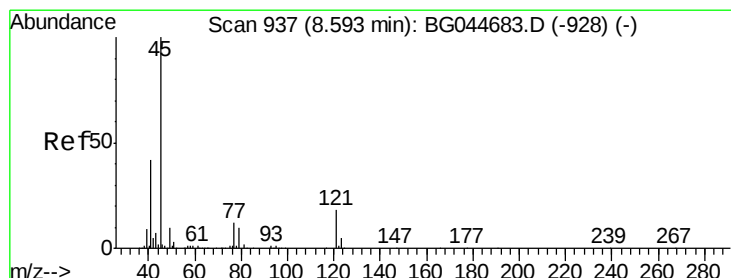
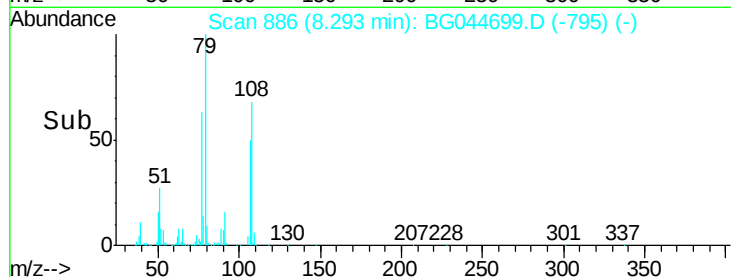
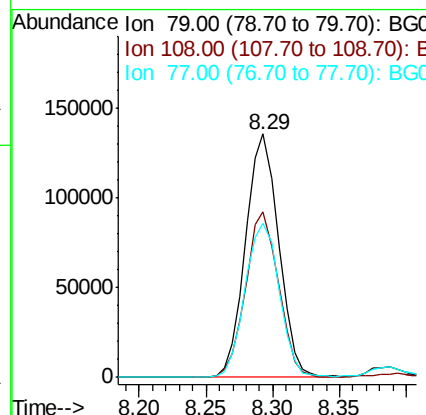
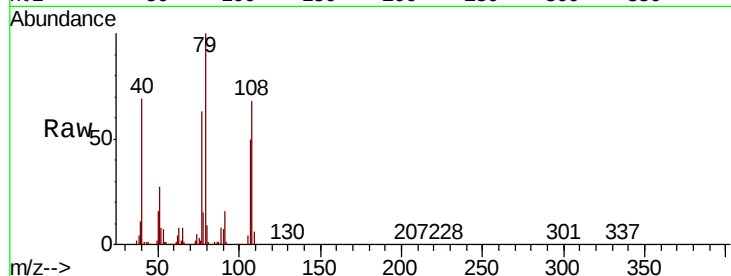
#15
Benzyl Alcohol
Concen: 36.636 ng
RT: 8.29 min Scan# 886
Delta R.T. 0.01 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.7	52.2	78.4
77	63.4	54.2	81.2

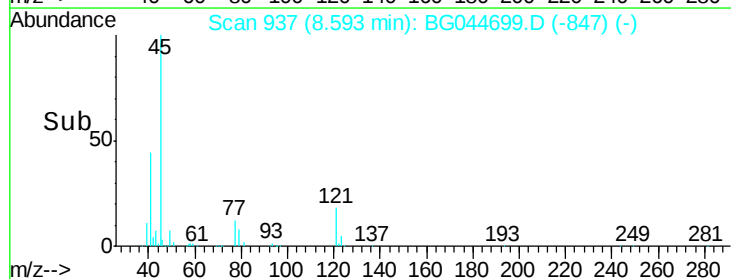
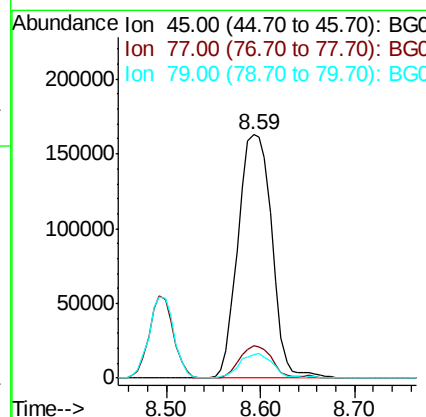
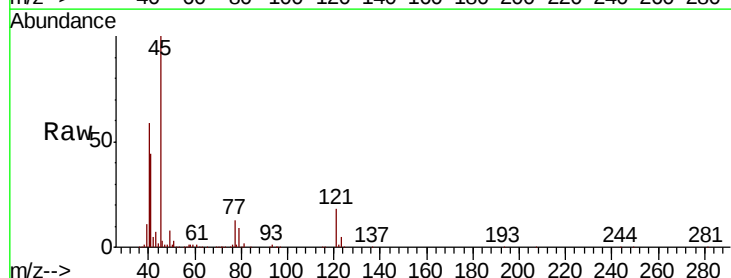
Manual Integrations
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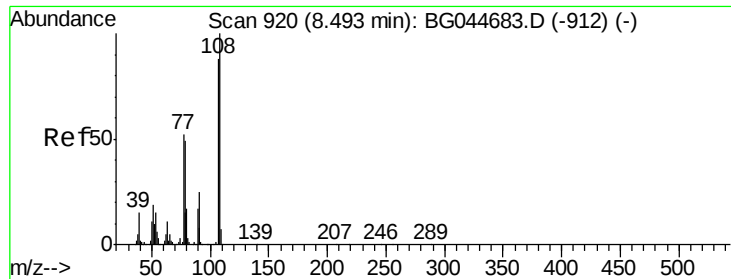
mohammad
3/9/2020 3:08:00 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.504 ng
RT: 8.59 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	32.1
79	9.4	0.0	29.9





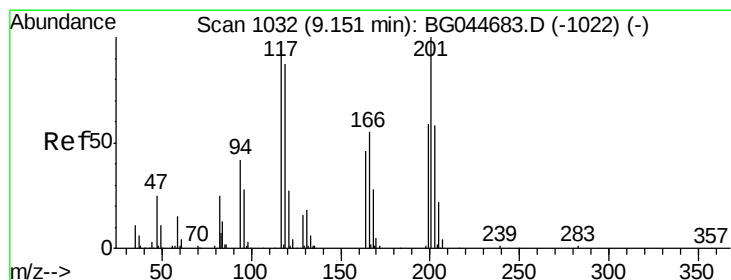
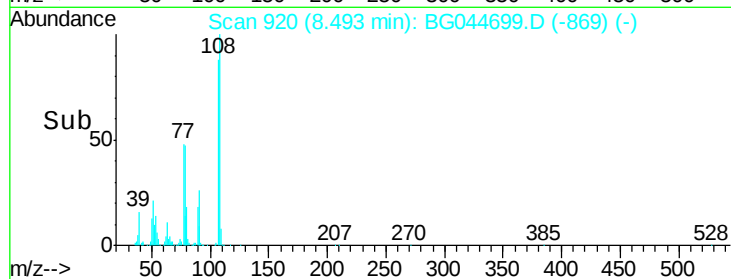
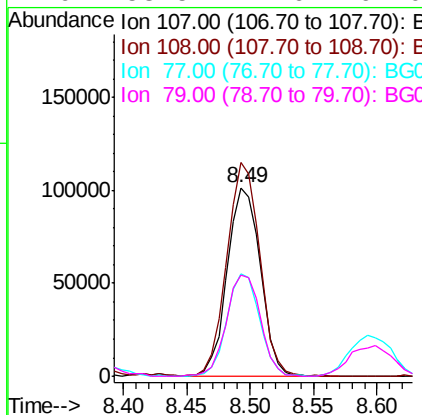
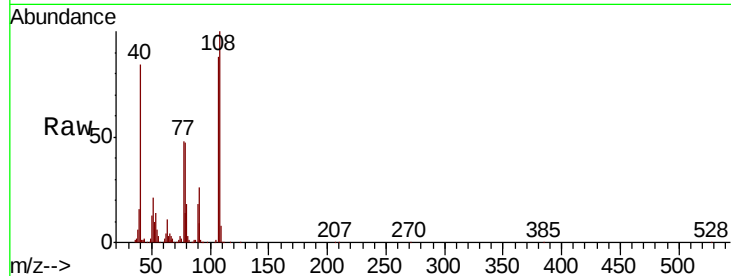
#17
2-Methylphenol
Concen: 36.786 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	90.5	135.7	
77	54.2	47.3	70.9	
79	53.5	44.6	67.0	

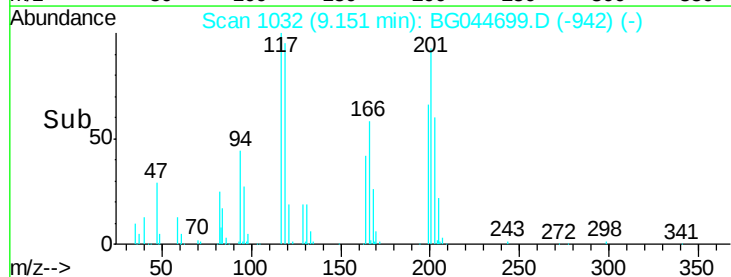
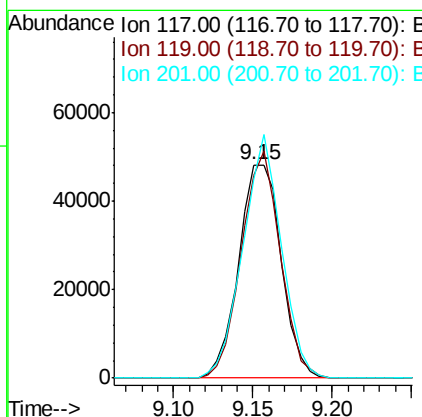
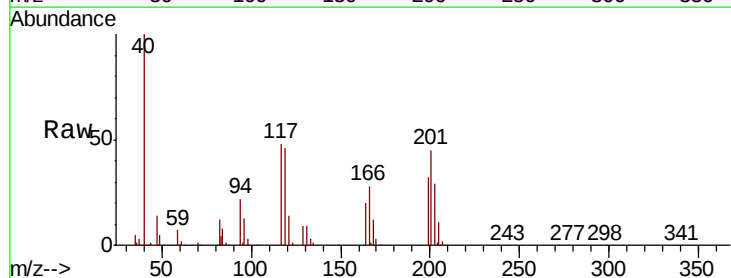
Manual Integrations
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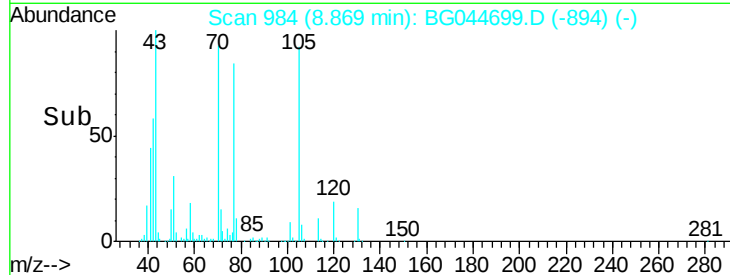
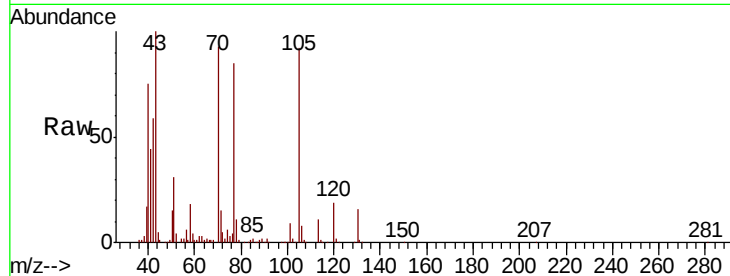
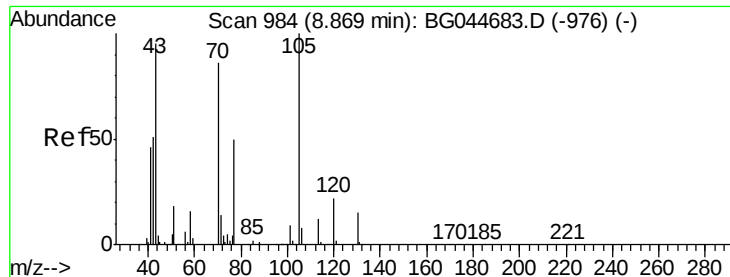
mohammad
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#18
Hexachloroethane
Concen: 38.242 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	74.5	111.7	
201	92.9	85.5	128.3	





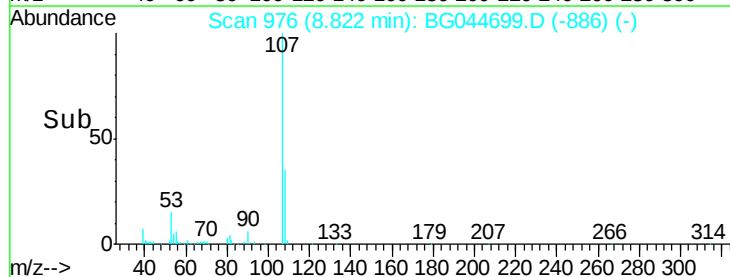
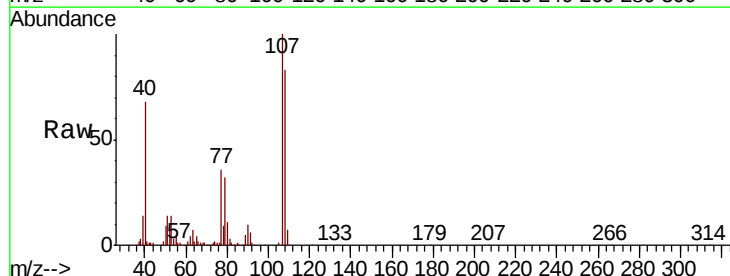
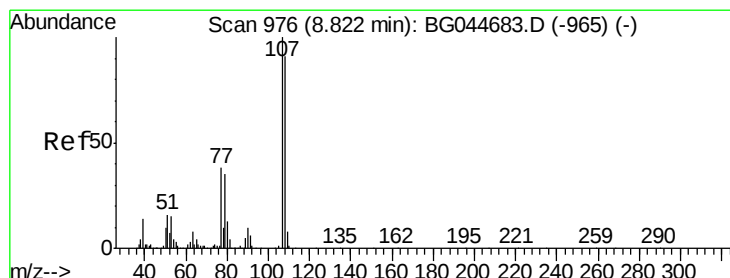
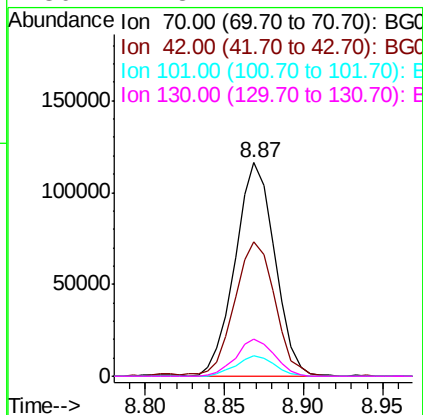
#19
n-Nitroso-di-n-propylamine
Concen: 36.800 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		202516		
42	63.2	48.9	73.3		
101	9.4	8.0	12.0		
130	17.3	14.1	21.1		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

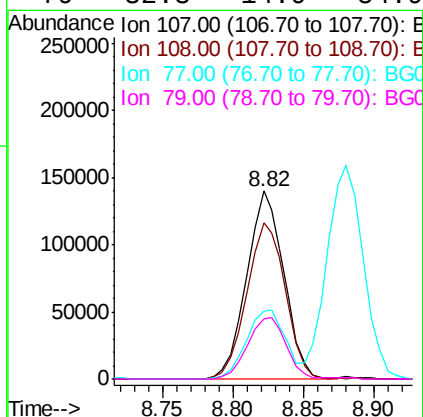
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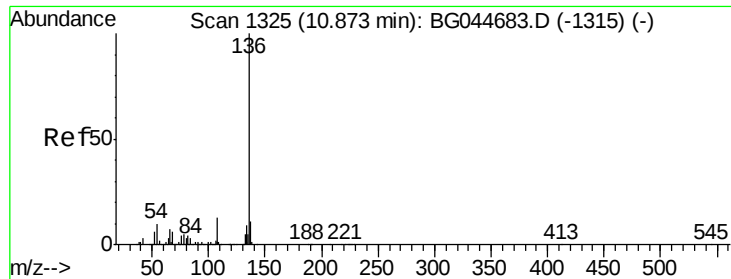
mohammad
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#20
3+4-Methylphenols
Concen: 37.271 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		258164		
108	83.4	70.8	110.8		
77	36.0	17.8	57.8		
79	32.3	14.9	54.9		





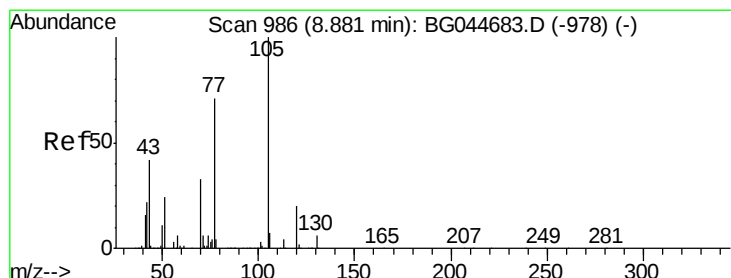
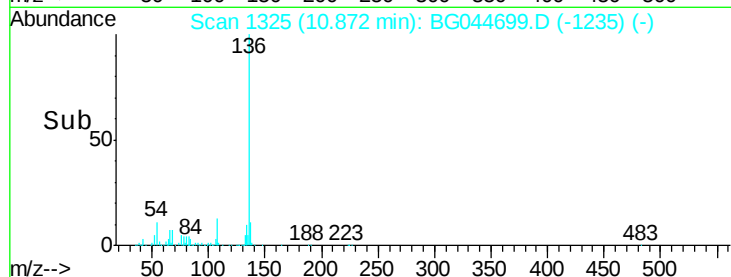
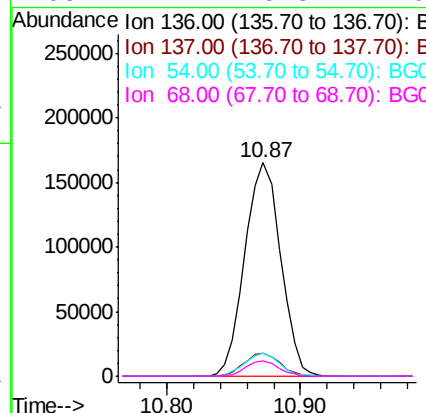
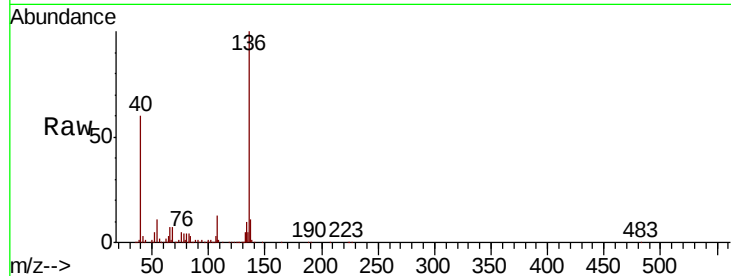
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	307165		
137	10.5		8.6	12.8
54	10.8		8.2	12.4
68	7.4		5.3	7.9

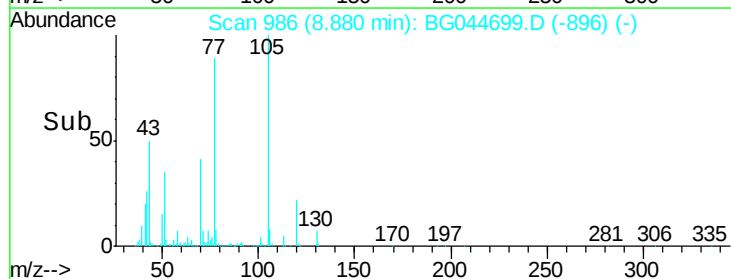
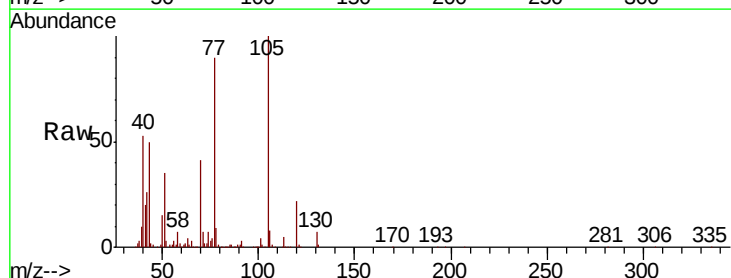
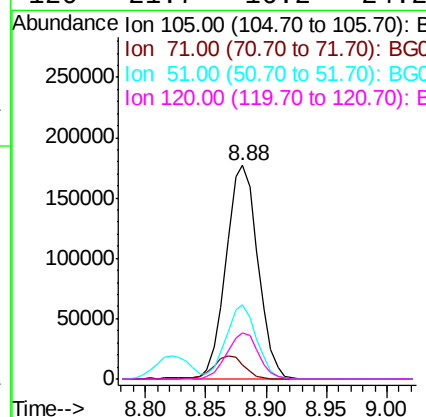
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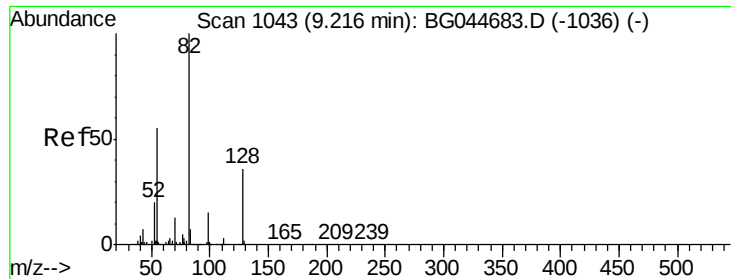
mohammad
3/9/2020 3:08:00 PM



#22
Acetophenone
Concen: 36.072 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	323460		
71	6.8		4.8	7.2
51	34.7		24.0	36.0
120	21.7		16.2	24.2





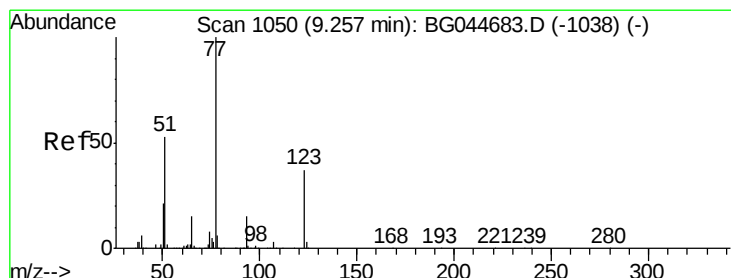
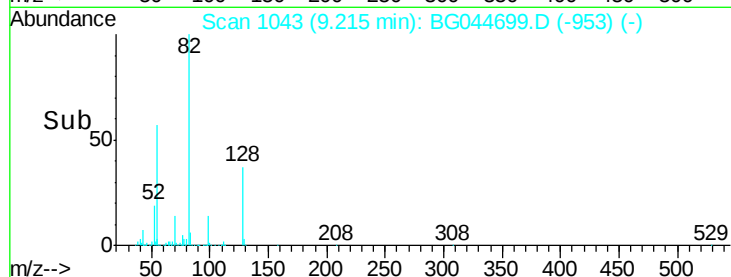
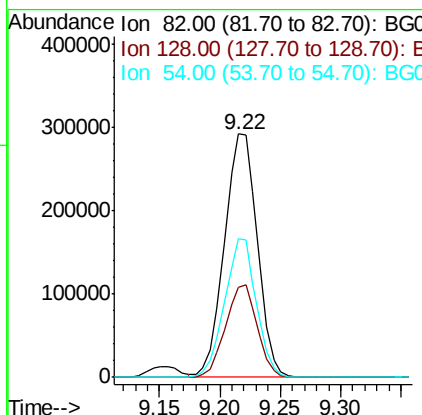
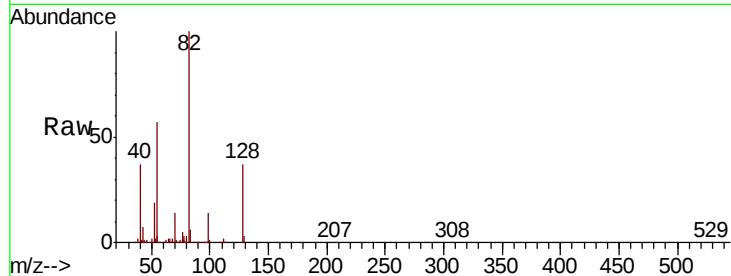
#23
 Nitrobenzene-d5
 Concen: 81.789 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG044699.D
 Acq: 6 Mar 2020 15:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.8	28.5	42.7
54	57.1	43.6	65.4

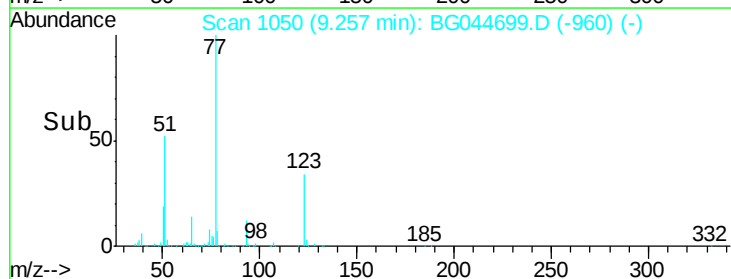
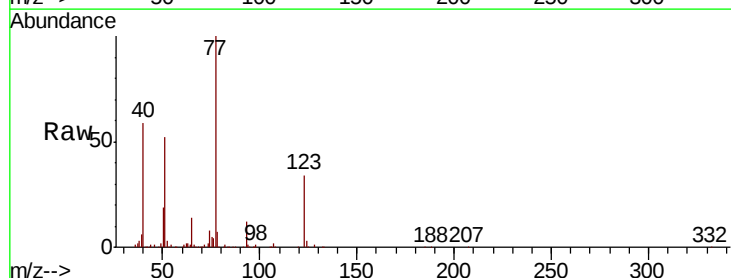
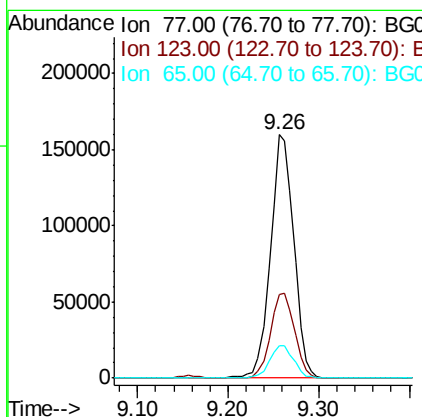
Manual Integrations
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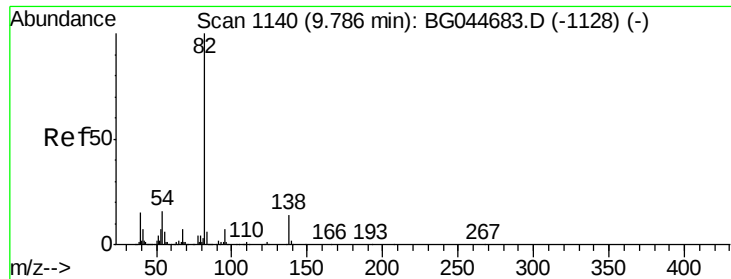
mohammad
 3/9/2020 3:08:00 PM



#24
 Nitrobenzene
 Concen: 39.934 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG044699.D
 Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.2	29.7	44.5
65	13.6	11.7	17.5





#25

Isophorone

Concen: 35.718 ng

RT: 9.79 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Instrument :

BNA_G

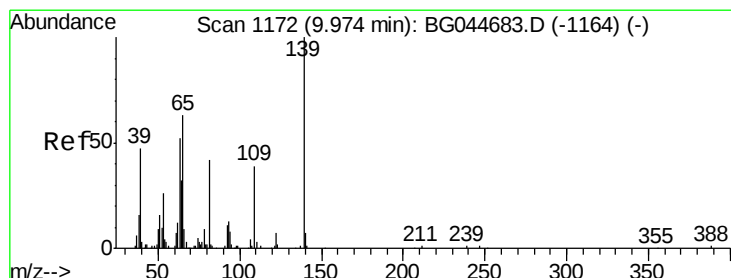
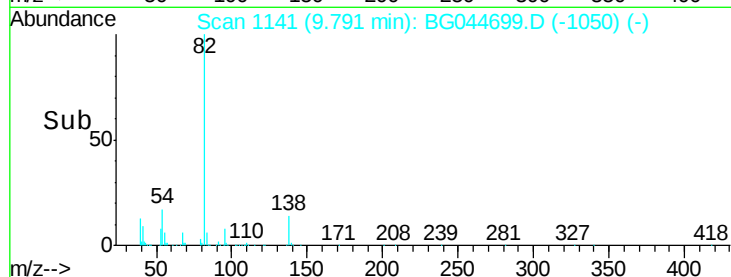
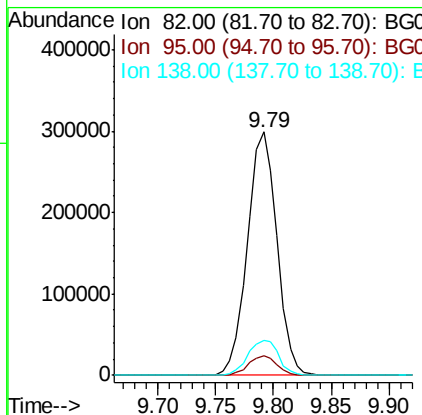
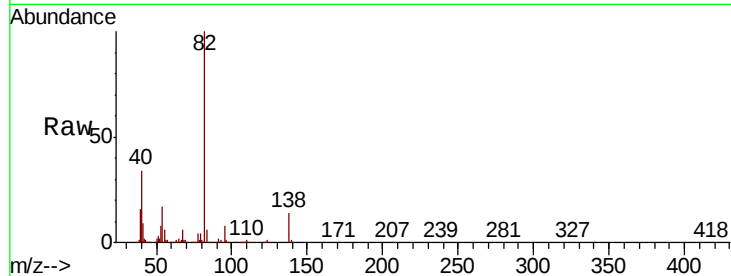
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	531399
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.0	9.0
138	14.4	11.2	16.8

Manual Integrations
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3/9/2020 3:08:00 PM



#26

2-Nitrophenol

Concen: 39.571 ng

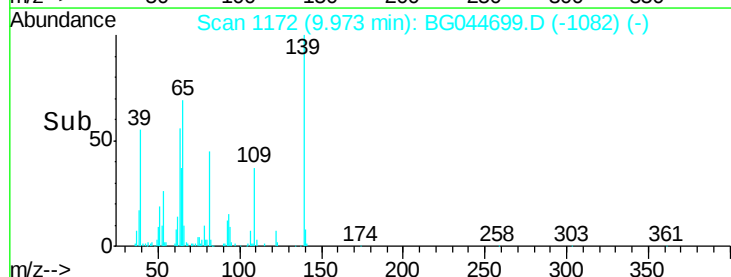
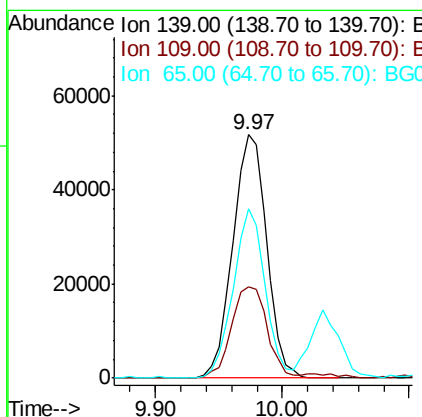
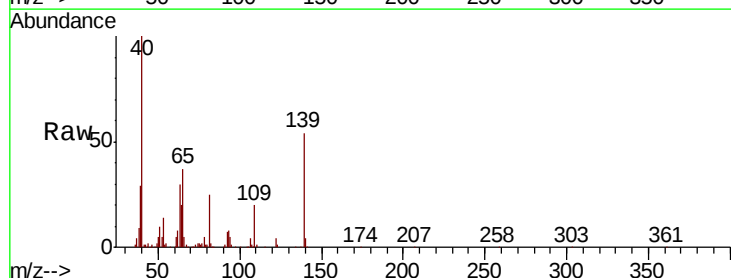
RT: 9.97 min Scan# 1172

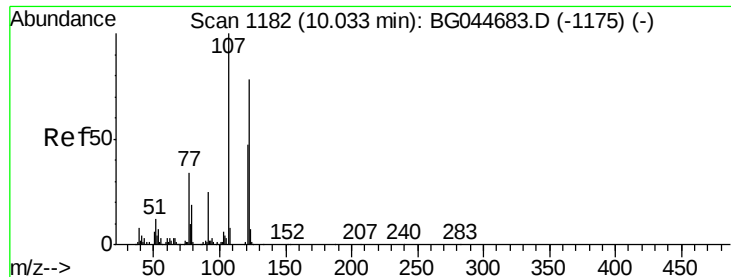
Delta R.T. 0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Tgt Ion:	139	Resp:	95317
Ion Ratio	Lower	Upper	
139	100		
109	37.4	31.1	46.7
65	69.4	50.2	75.4





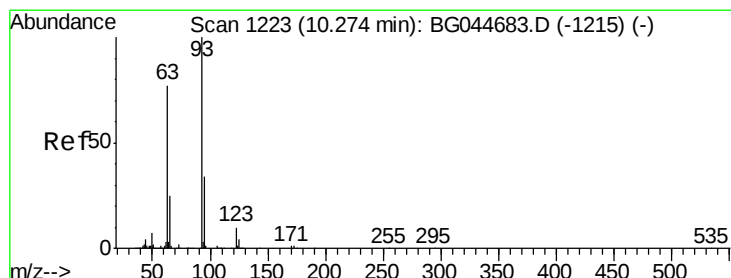
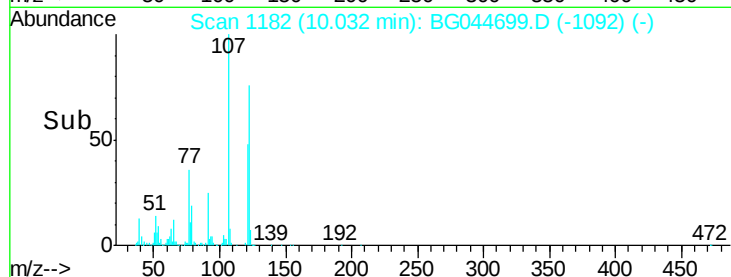
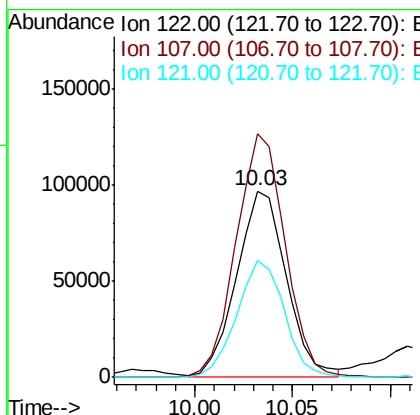
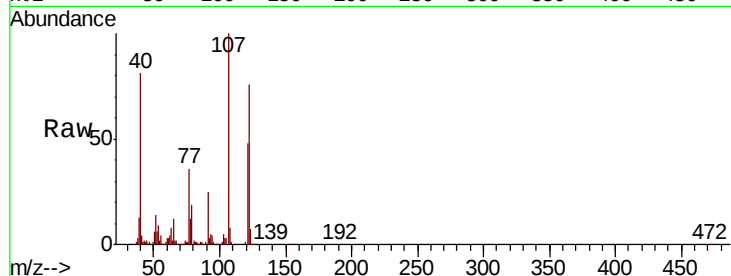
#27
2,4-Dimethylphenol
Concen: 36.435 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.8	101.7	152.5
121	63.0	47.5	71.3

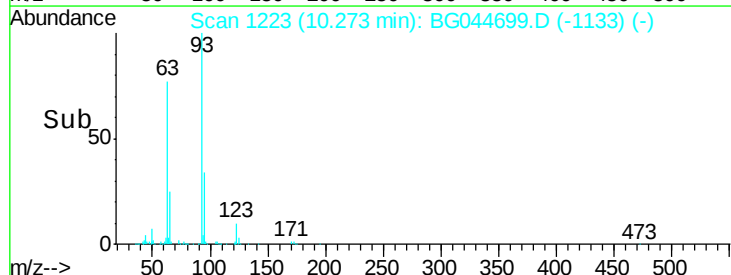
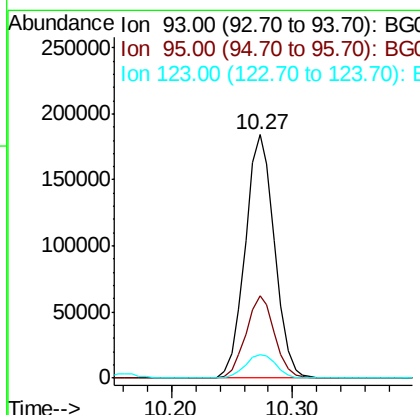
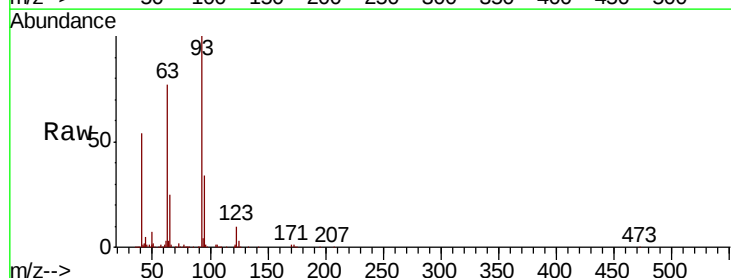
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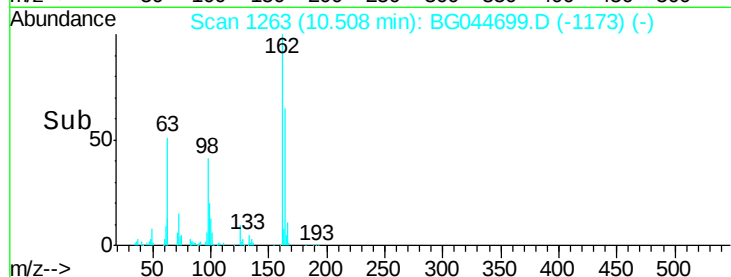
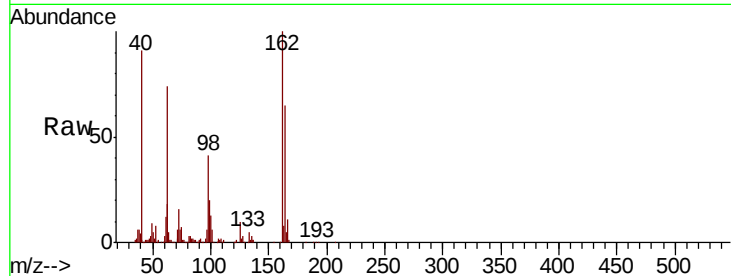
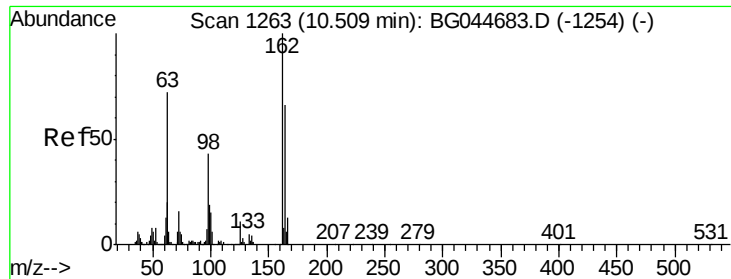
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.065 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	27.0	40.6
123	9.7	8.3	12.5





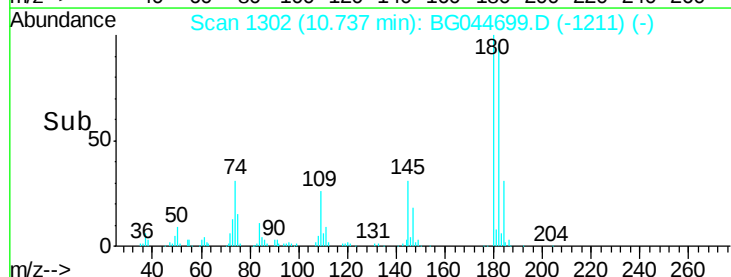
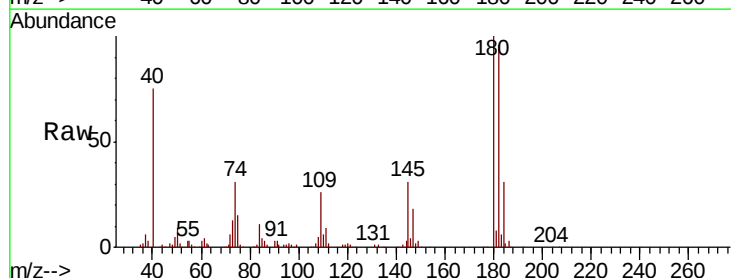
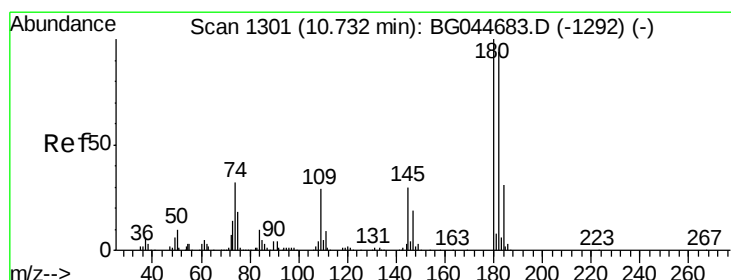
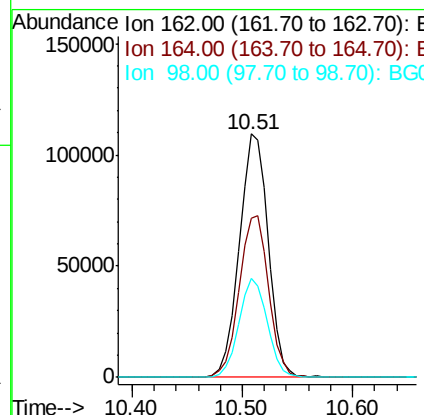
#29
2,4-Dichlorophenol
Concen: 37.910 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.4	46.1	86.1
98	40.9	22.8	62.8

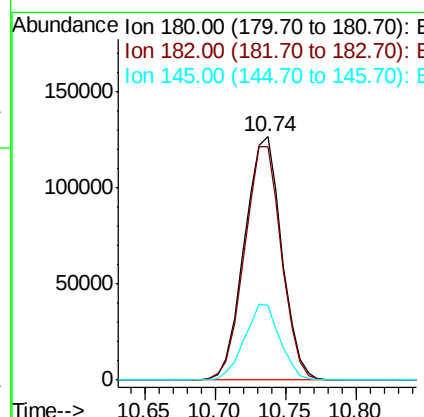
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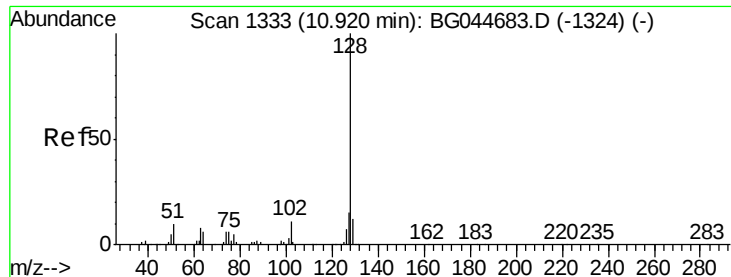
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#30
1,2,4-Trichlorobenzene
Concen: 37.816 ng
RT: 10.74 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.6	75.1	112.7
145	30.7	23.8	35.8





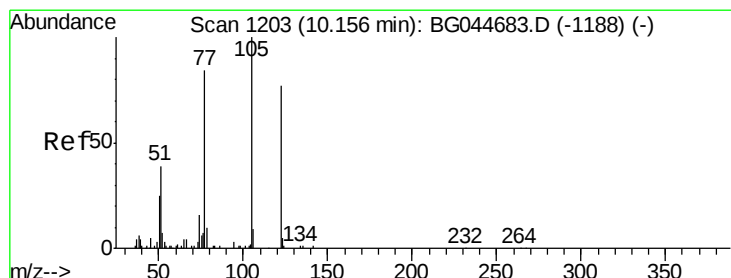
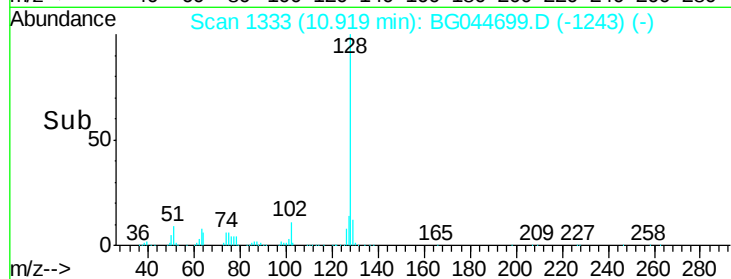
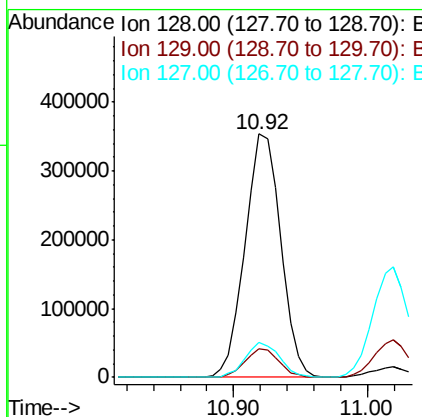
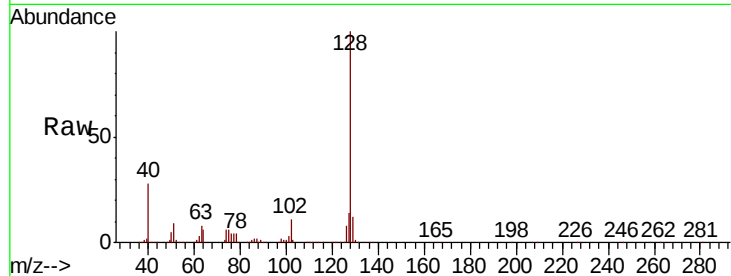
#31
Naphthalene
Concen: 37.804 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.7	14.5
127	14.2	11.6	17.4

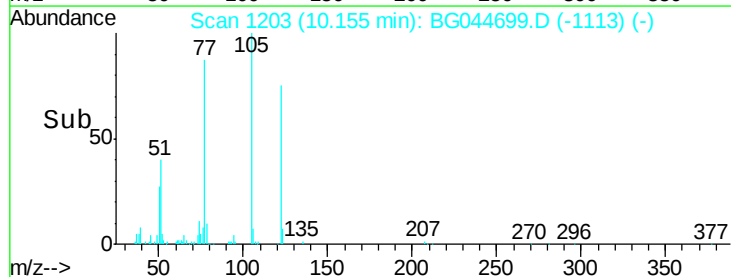
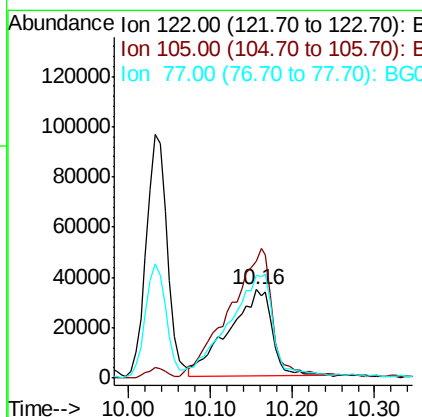
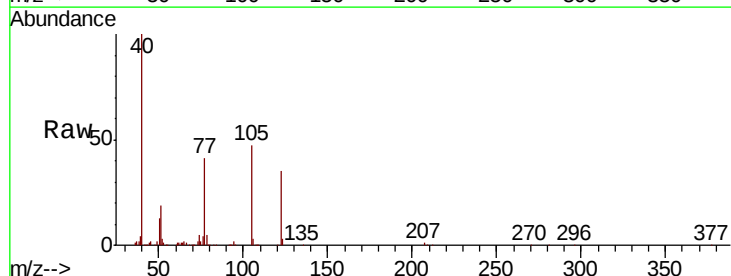
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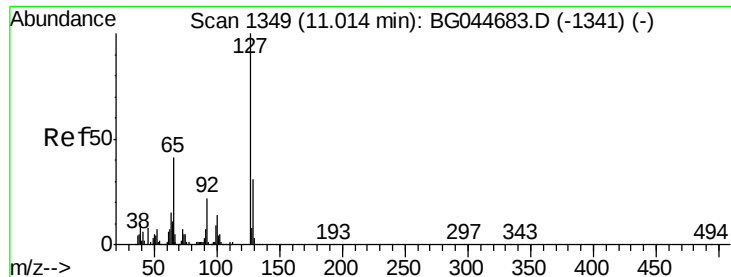
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#32
Benzoic acid
Concen: 37.239 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.5	105.1	145.1
77	115.7	87.7	127.7





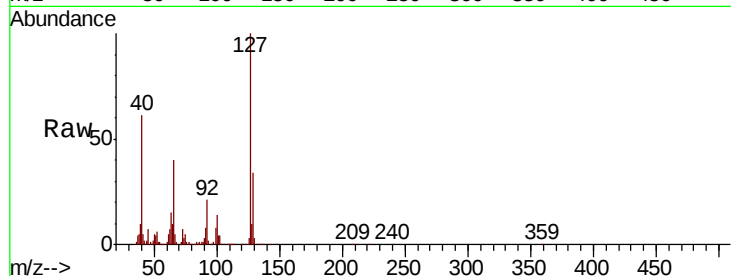
#33
4-Chloroaniline
Concen: 37.495 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

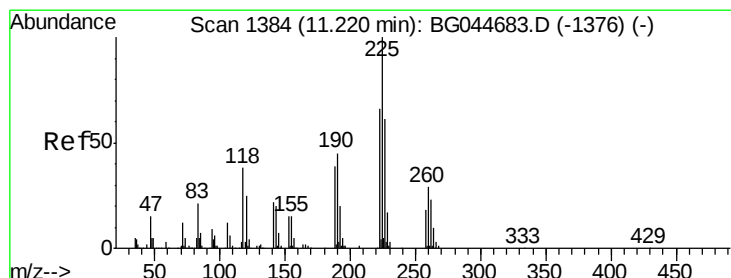
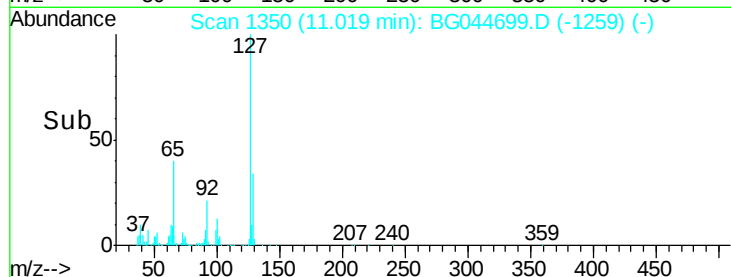
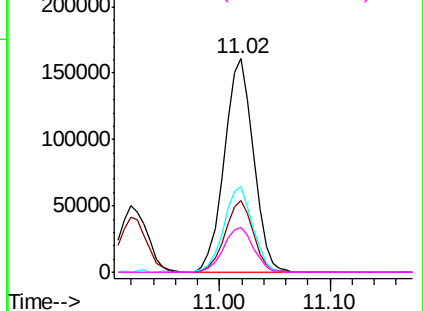
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.0	37.4
65	39.9	32.7	49.1
92	21.1	17.3	25.9

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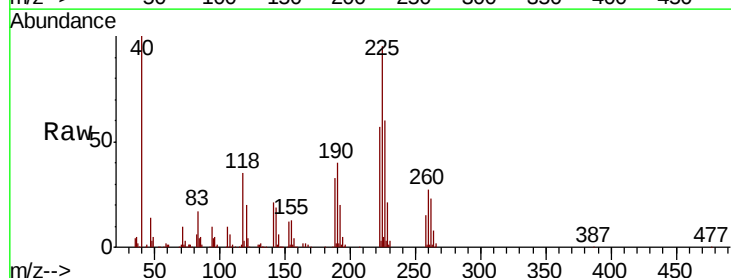


Abundance Ion 127.00 (126.70 to 127.70): E
250000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

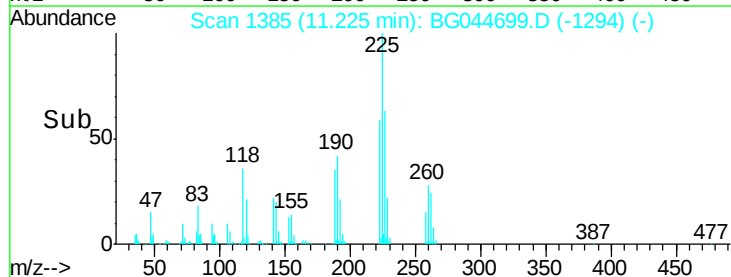
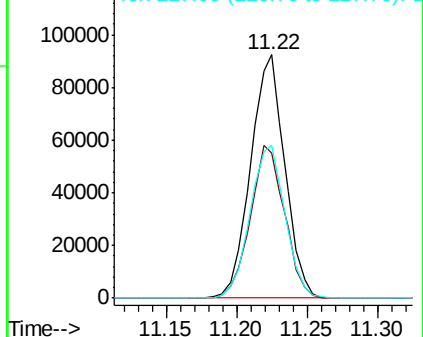


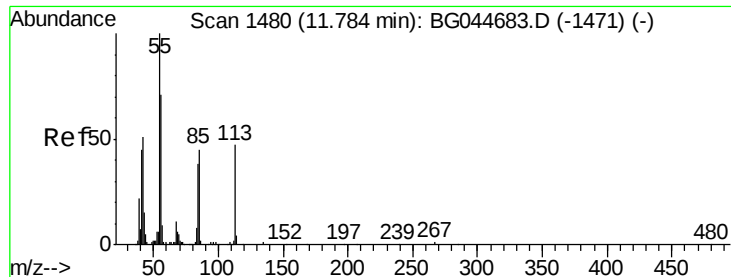
#34
Hexachlorobutadiene
Concen: 37.152 ng
RT: 11.22 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.4	52.4	78.6
227	62.5	48.7	73.1



Abundance Ion 225.00 (224.70 to 225.70): E
120000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.124 ng

RT: 11.78 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Instrument :

BNA_G

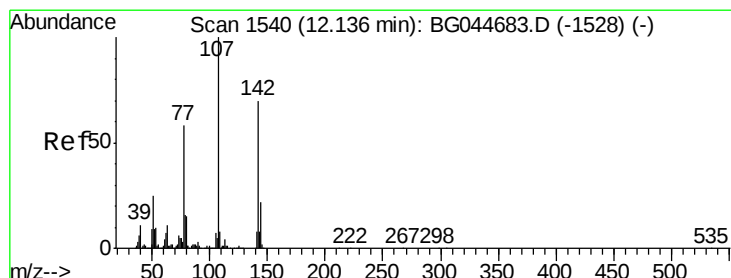
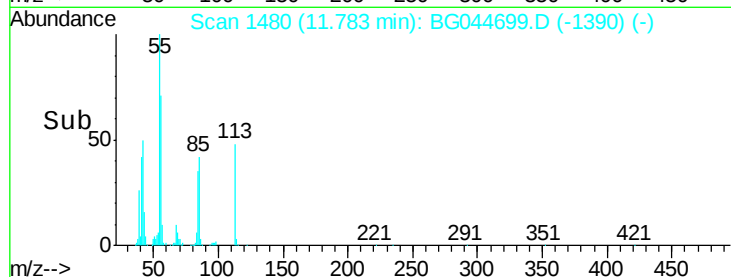
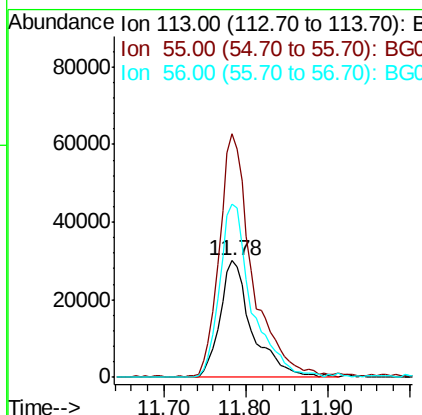
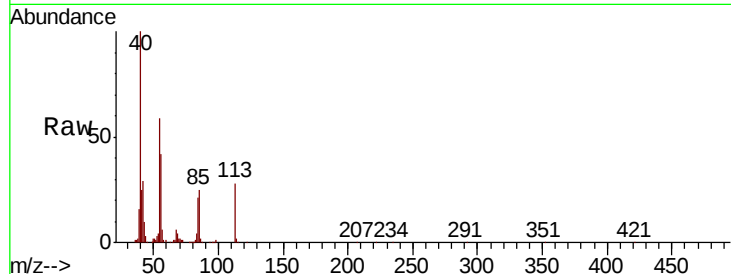
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	82303
Ion	Ratio	Lower	Upper
113	100		
55	208.8	194.3	234.3
56	148.1	131.4	171.4

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#36

4-Chloro-3-methylphenol

Concen: 36.715 ng

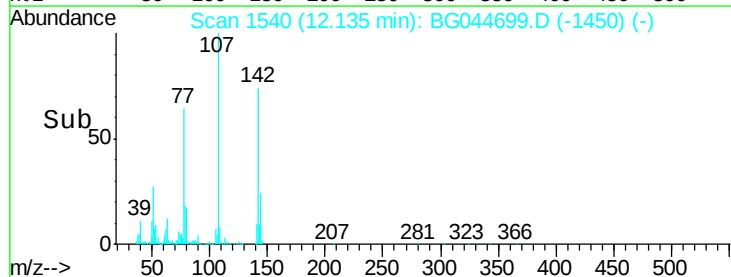
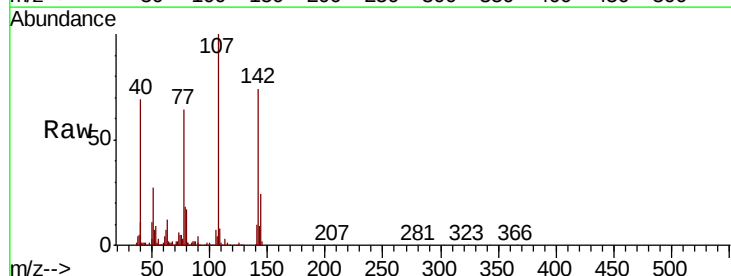
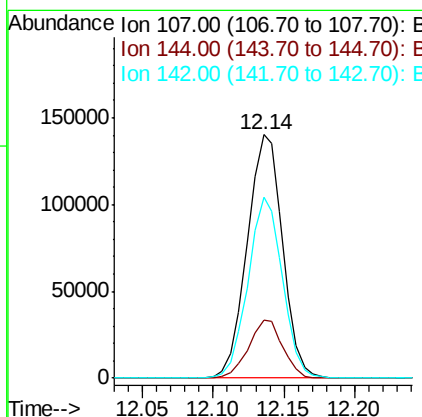
RT: 12.14 min Scan# 1540

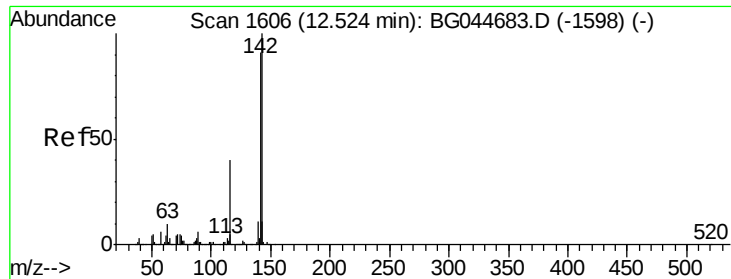
Delta R.T. -0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Tgt Ion:	107	Resp:	246935
Ion	Ratio	Lower	Upper
107	100		
144	23.8	17.9	26.9
142	74.1	55.8	83.8





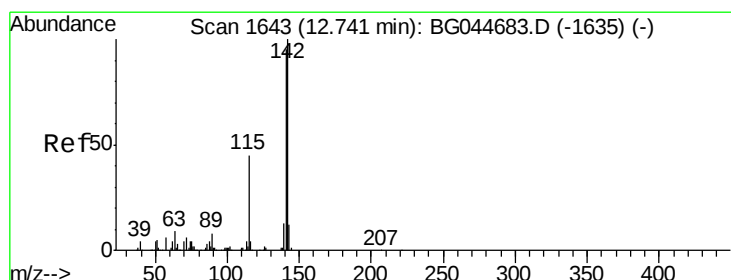
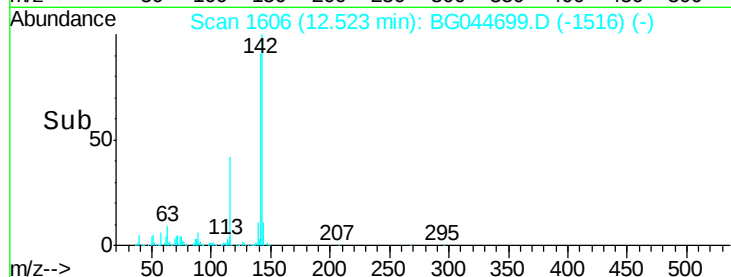
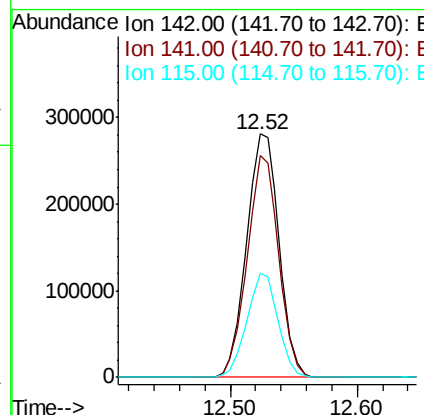
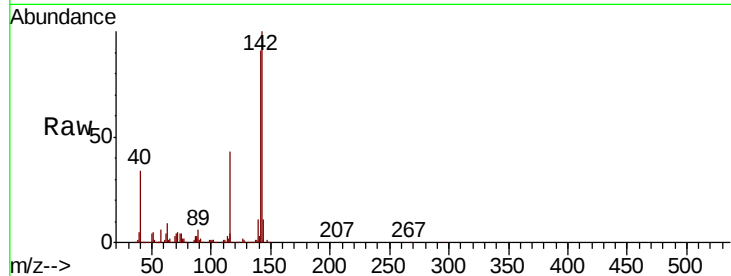
#37
2-Methylnaphthalene
Concen: 38.318 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.9	109.3
115	42.6	32.3	48.5

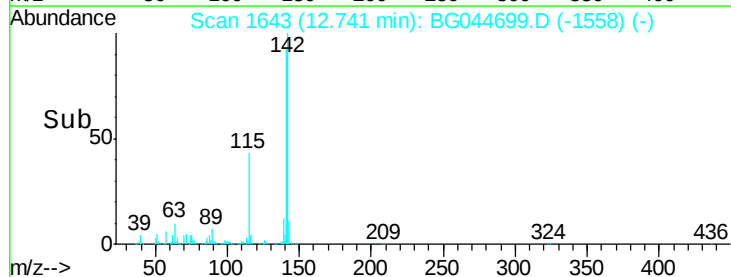
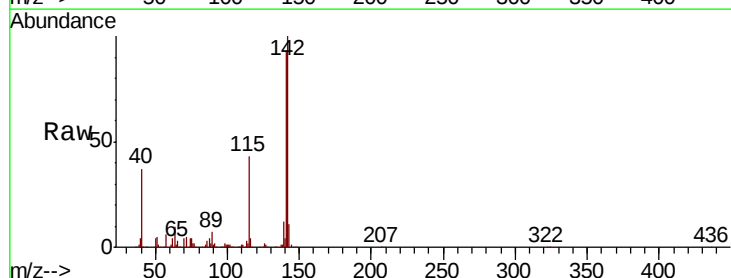
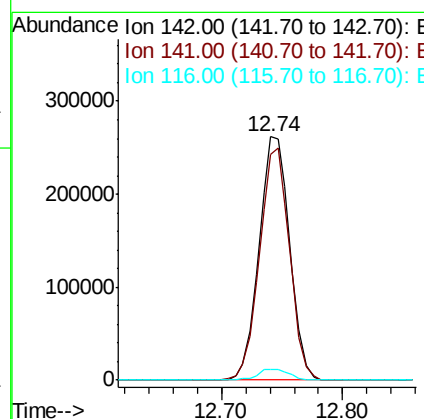
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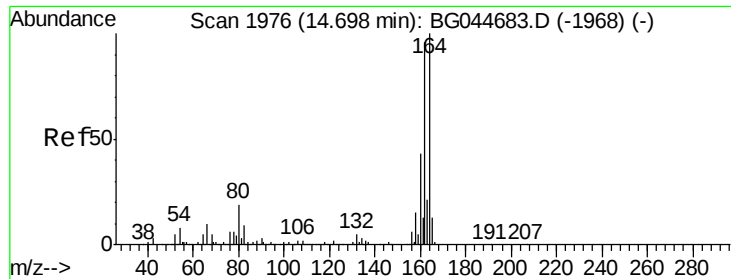
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#38
1-Methylnaphthalene
Concen: 37.520 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	76.2	114.2
116	4.3	3.4	5.0





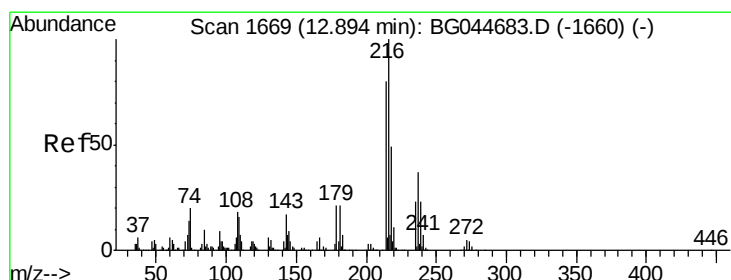
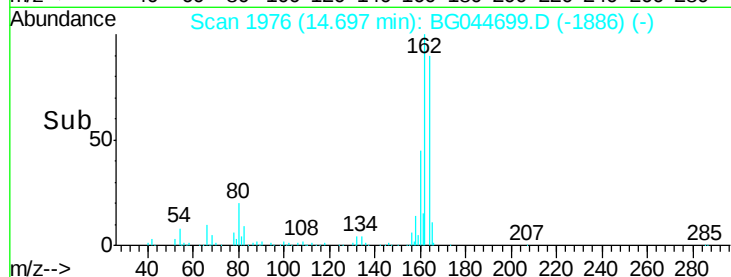
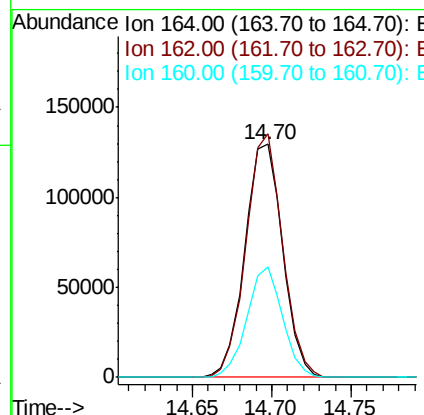
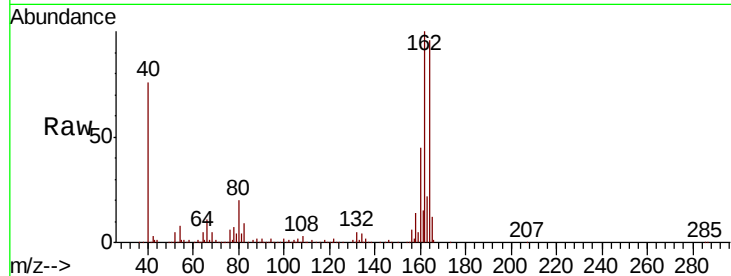
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	76.5	114.7
160	47.2	34.8	52.2

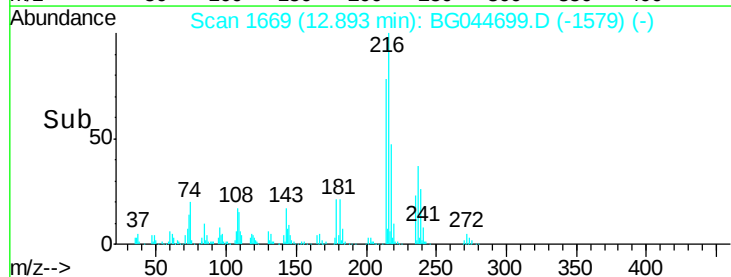
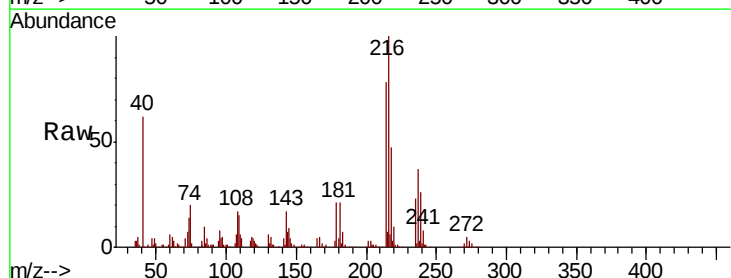
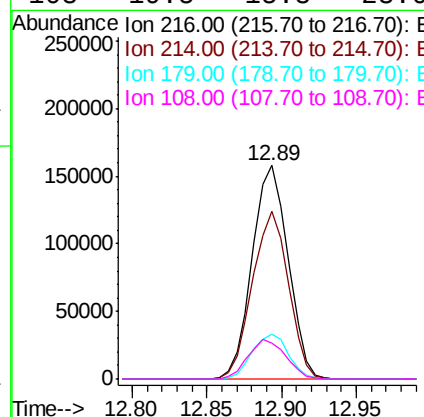
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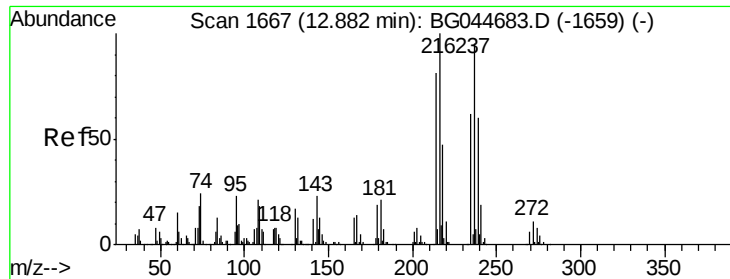
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.809 ng
RT: 12.89 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.5	96.7
179	21.3	16.7	25.1
108	19.5	15.8	23.6





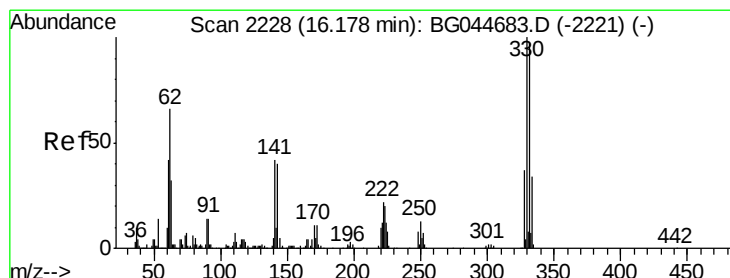
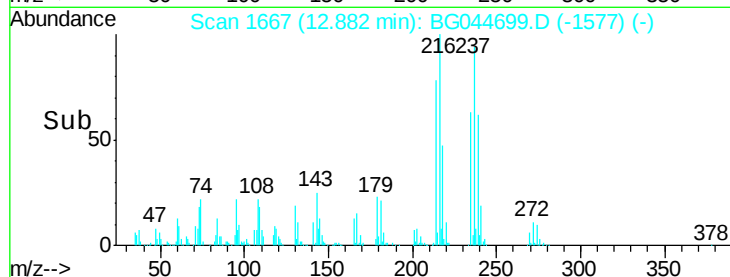
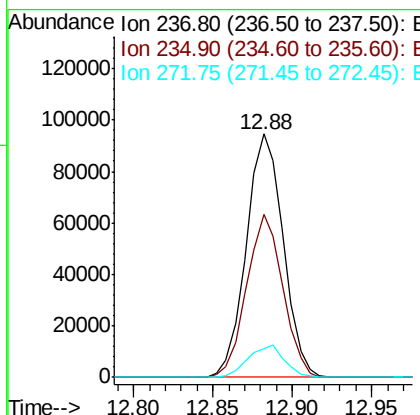
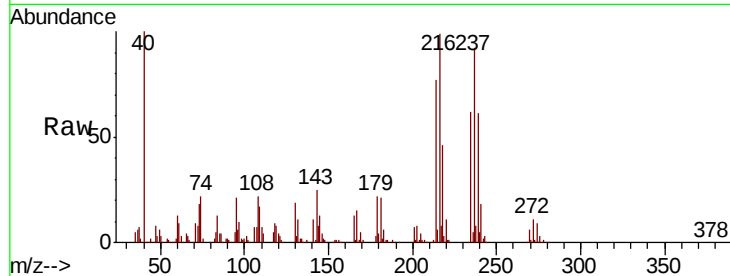
#41
Hexachlorocyclopentadiene
Concen: 37.633 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	67.1	44.7	84.7	
272	11.8	0.0	31.7	

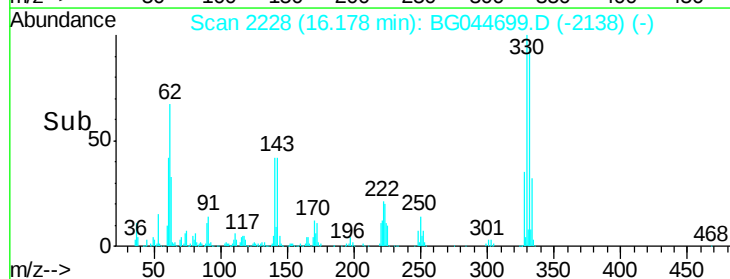
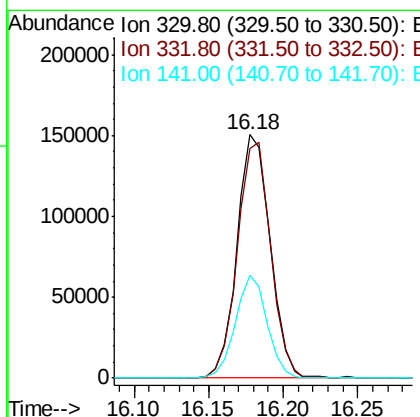
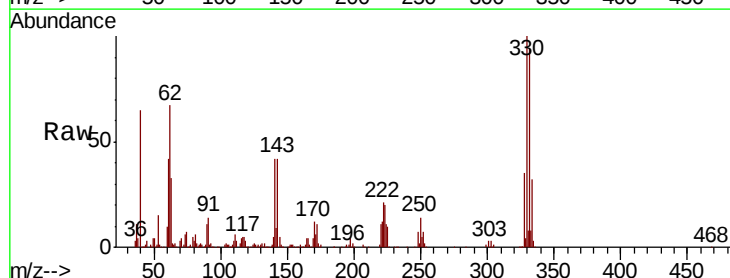
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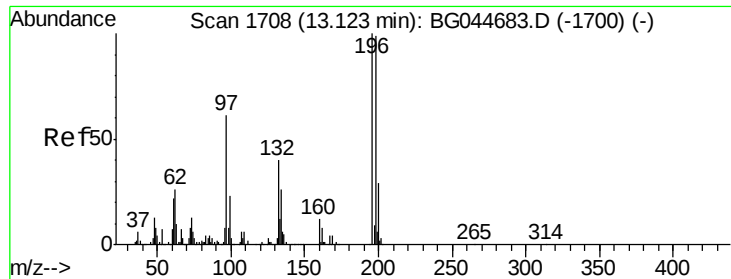
mohammad
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#42
2,4,6-Tribromophenol
Concen: 78.864 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.4	77.0	115.6	
141	40.4	32.4	48.6	





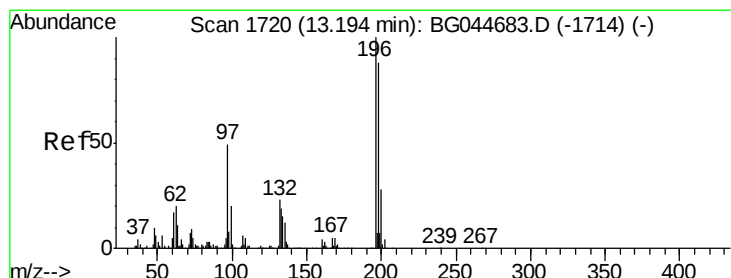
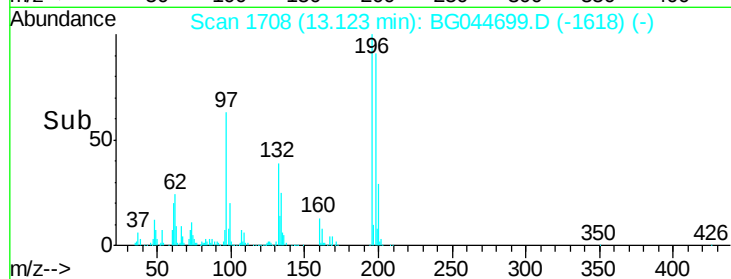
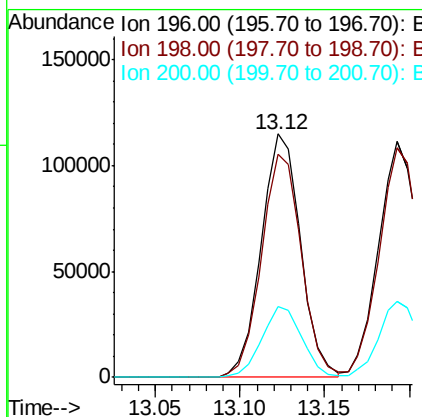
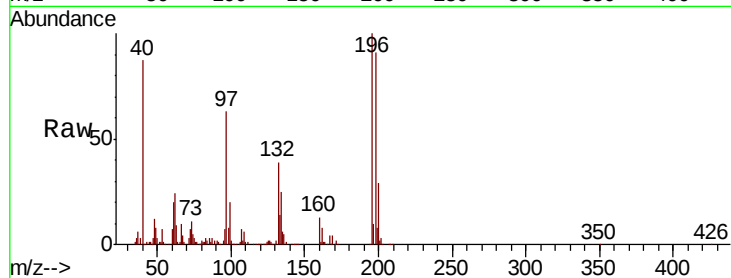
#43
 2,4,6-Trichlorophenol
 Concen: 38.525 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG044699.D
 Acq: 6 Mar 2020 15:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	185659		
198	91.5	79.3	118.9	
200	29.3	23.0	34.6	

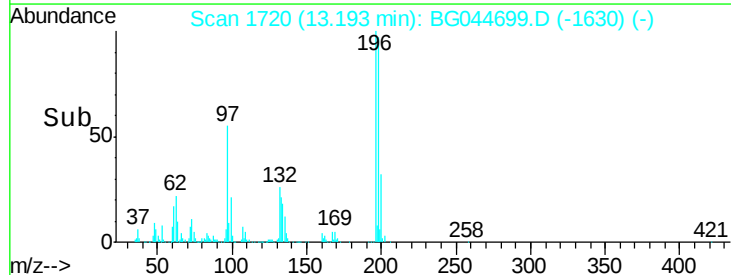
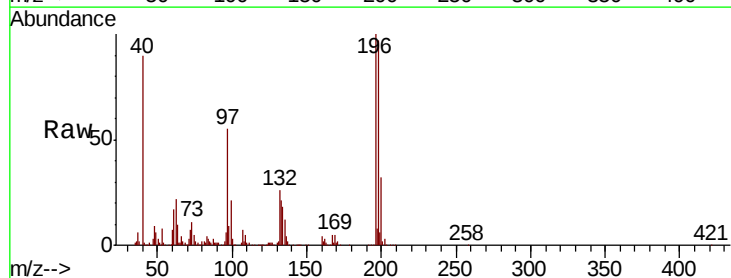
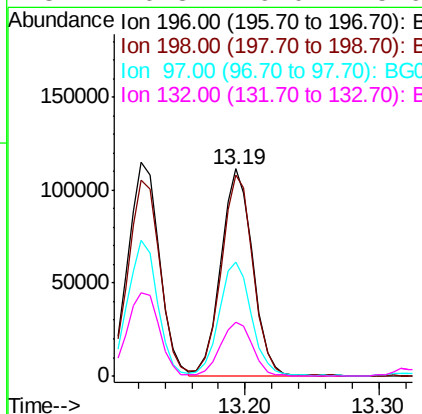
Manual Integrations
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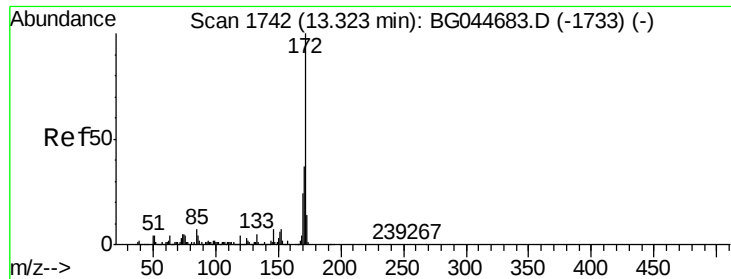
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 37.600 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG044699.D
 Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	185829		
198	97.3	70.7	106.1	
97	55.1	39.4	59.2	
132	26.3	19.0	28.6	





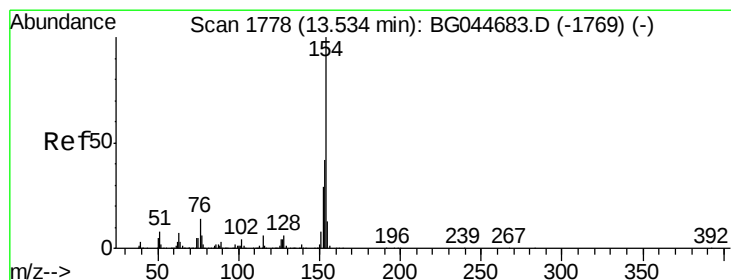
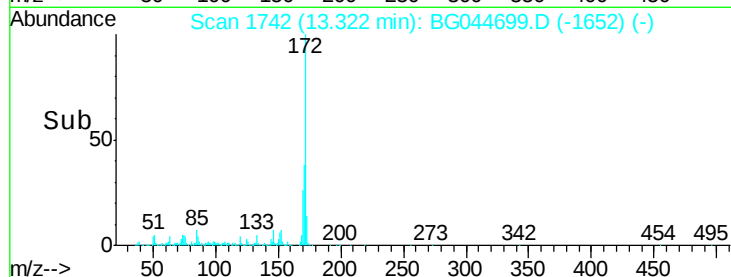
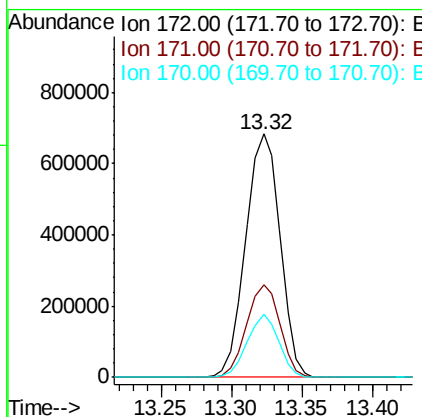
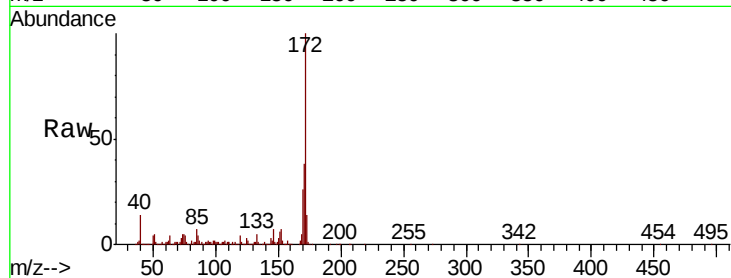
#45
2-Fluorobiphenyl
Concen: 76.094 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.8	44.8
170	25.8	19.3	28.9

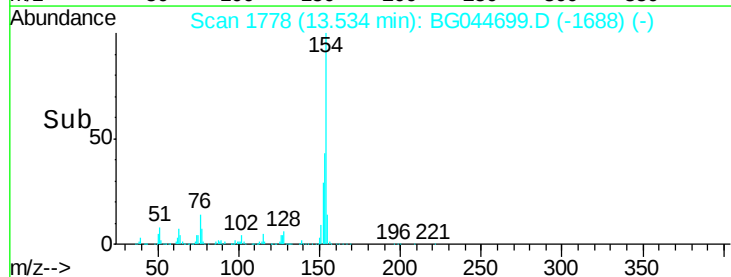
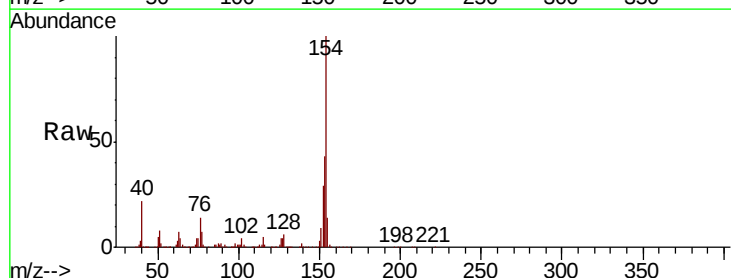
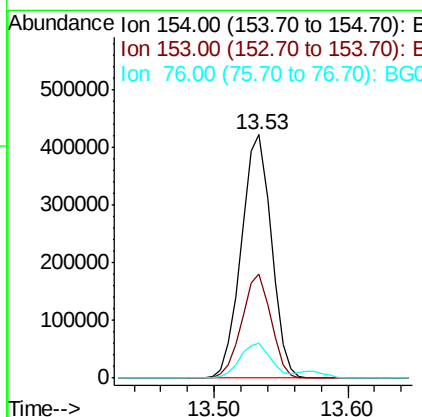
Manual Integrations
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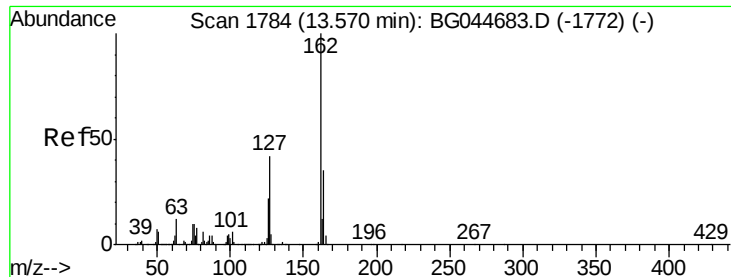
mohammad
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#46
1,1'-Biphenyl
Concen: 38.472 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.1	62.1
76	14.2	0.0	34.5





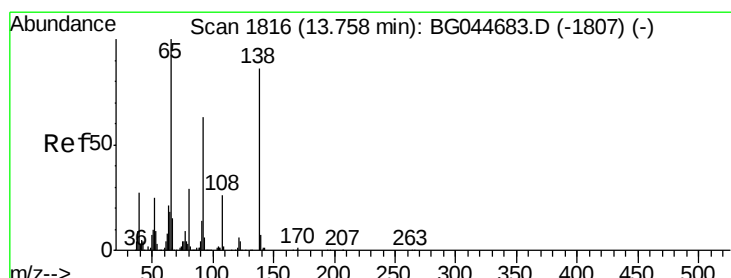
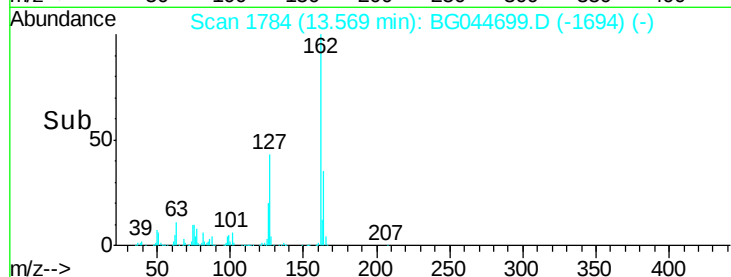
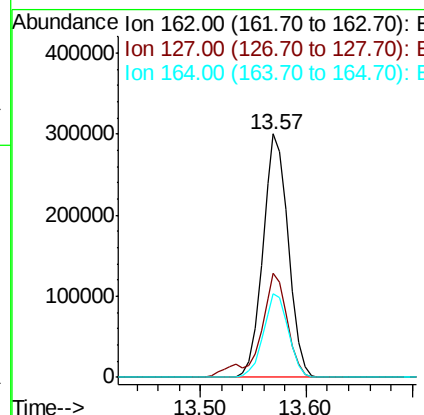
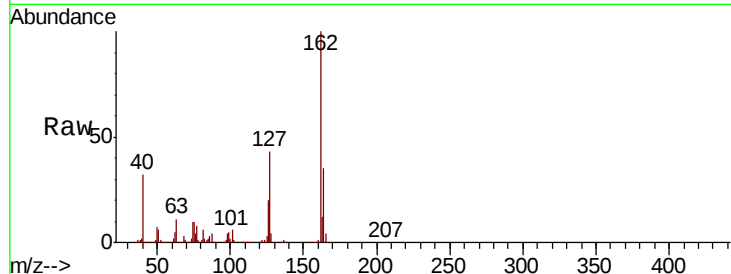
#47
 2-Chloronaphthalene
 Concen: 38.434 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG044699.D
 Acq: 6 Mar 2020 15:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	499309
Ion	Ratio	Lower	Upper
162	100		
127	42.8	33.9	50.9
164	34.6	28.3	42.5

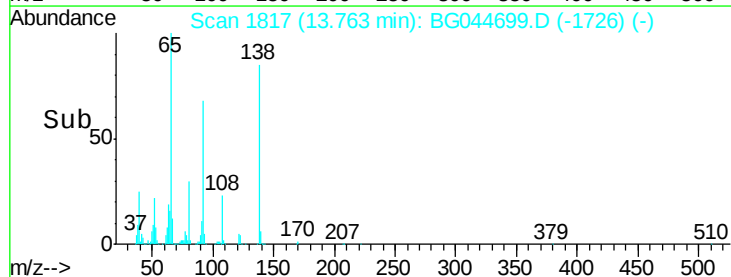
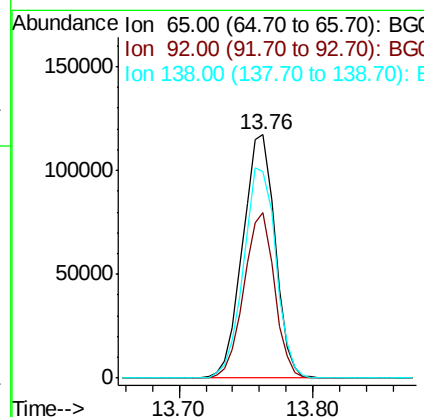
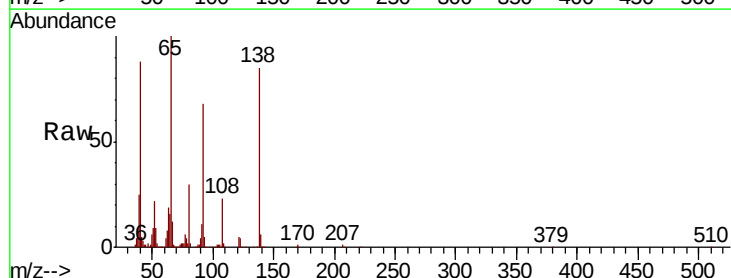
Manual Integrations
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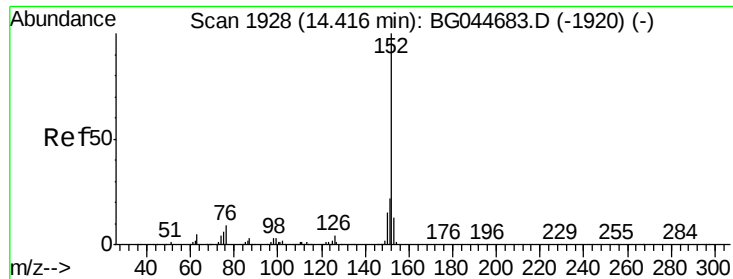
mohammad
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#48
 2-Nitroaniline
 Concen: 42.404 ng
 RT: 13.76 min Scan# 1817
 Delta R.T. 0.01 min
 Lab File: BG044699.D
 Acq: 6 Mar 2020 15:57

Tgt Ion:	65	Resp:	196307
Ion	Ratio	Lower	Upper
65	100		
92	68.0	50.6	75.8
138	84.7	68.8	103.2





#49

Acenaphthylene

Concen: 38.593 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Instrument :

BNA_G

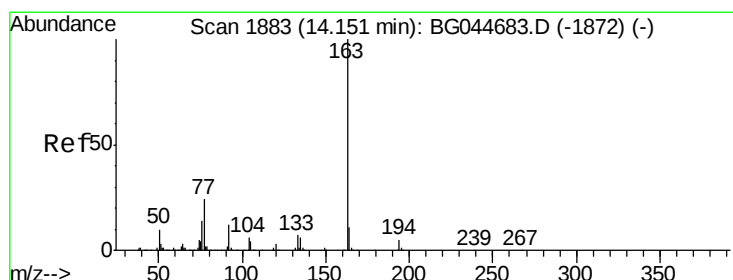
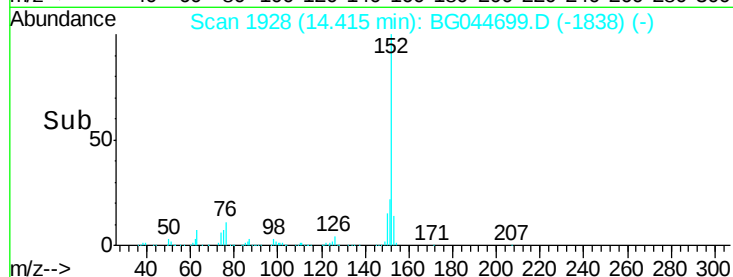
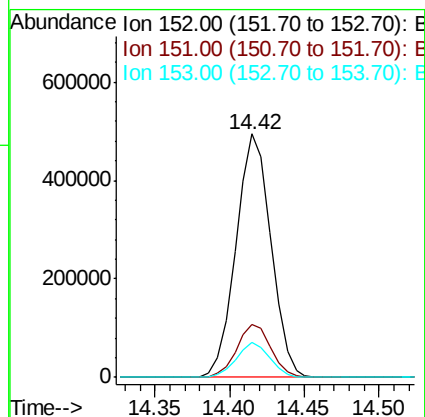
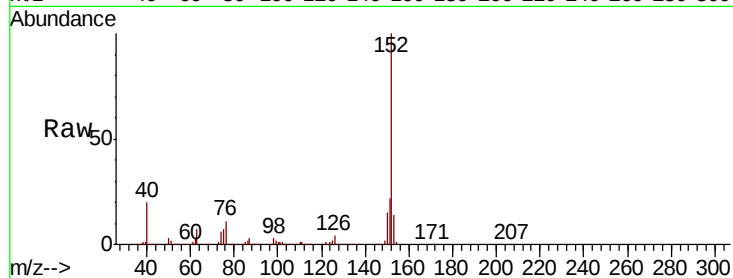
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	803256
Ion Ratio	Lower	Upper	
152	100		
151	21.7	17.6	26.4
153	14.2	10.7	16.1

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.340 ng

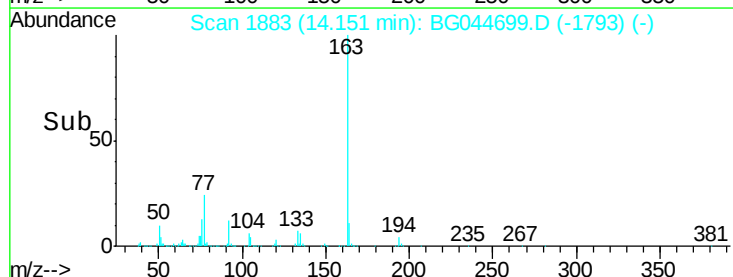
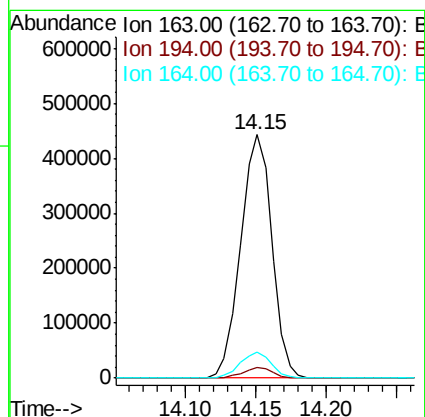
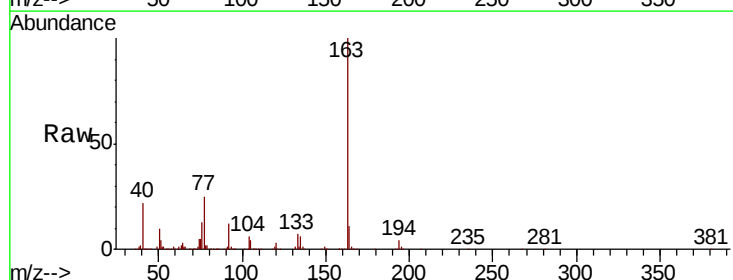
RT: 14.15 min Scan# 1883

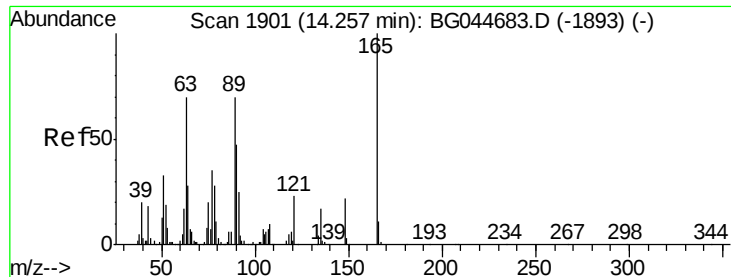
Delta R.T. -0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Tgt Ion:	163	Resp:	682522
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.7	5.5
164	10.8	8.6	12.8





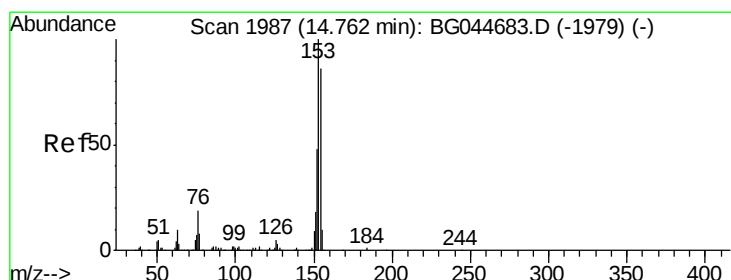
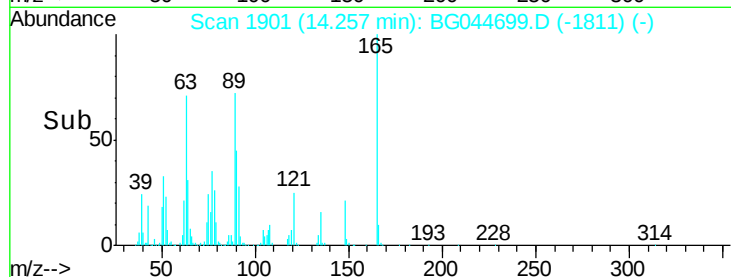
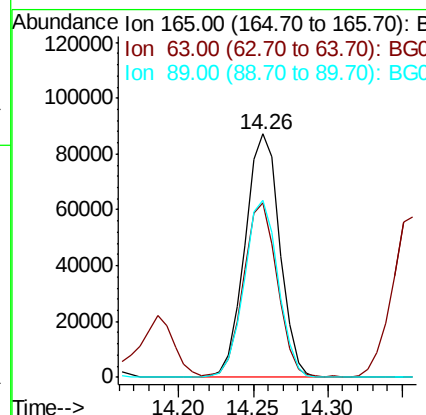
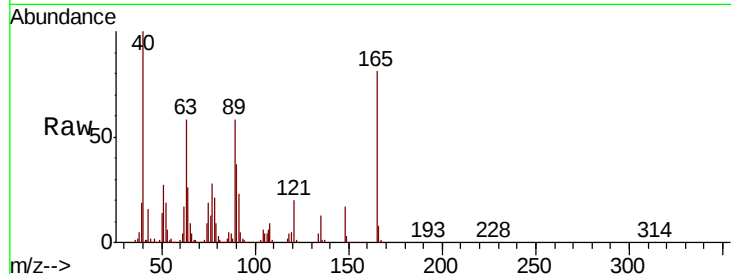
#51
2,6-Dinitrotoluene
Concen: 43.757 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	71.5	57.4	86.0
89	72.5	56.2	84.2

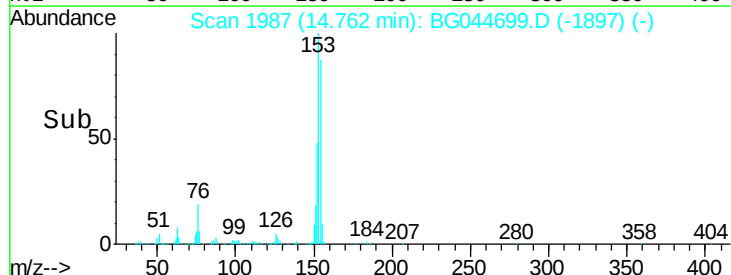
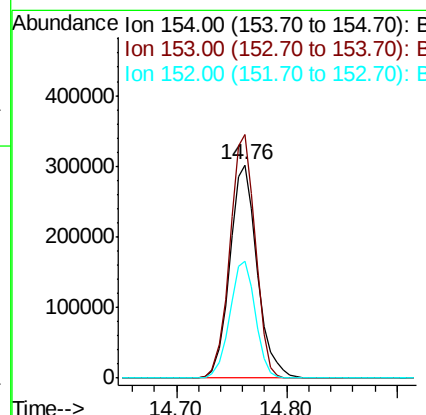
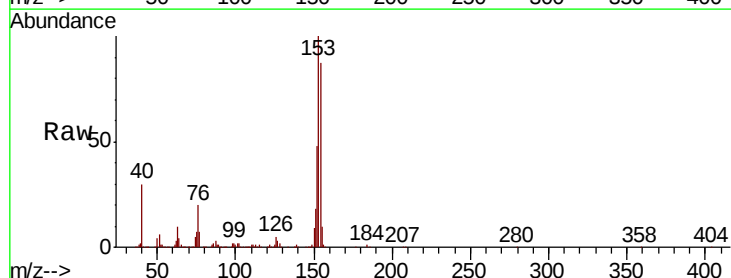
Manual Integrations
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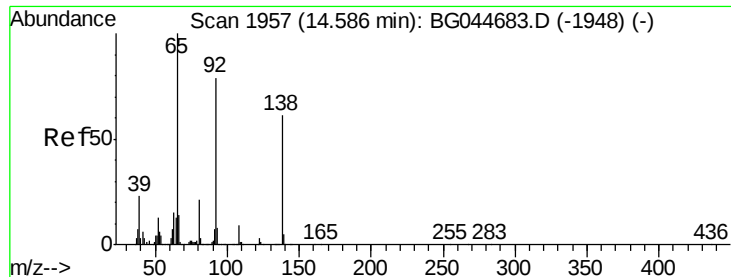
mohammad
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#52
Acenaphthene
Concen: 38.849 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	92.6	138.8
152	54.9	44.2	66.4





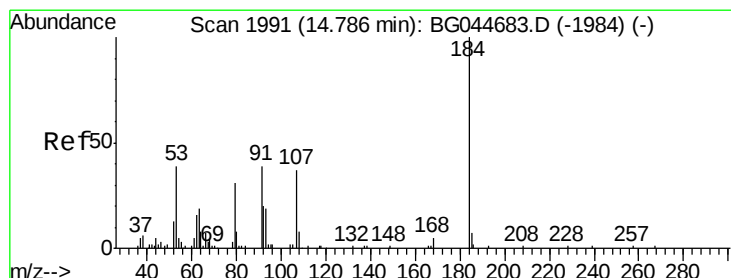
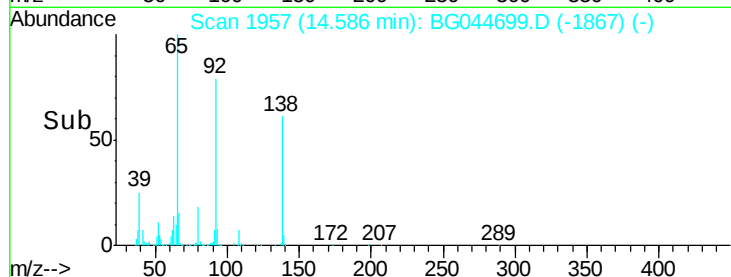
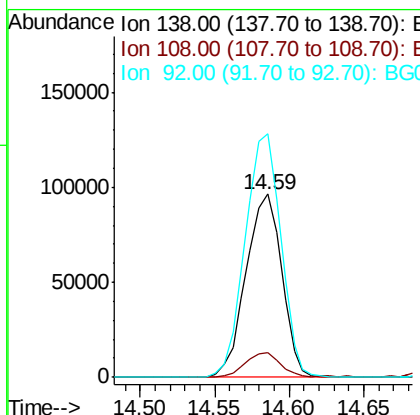
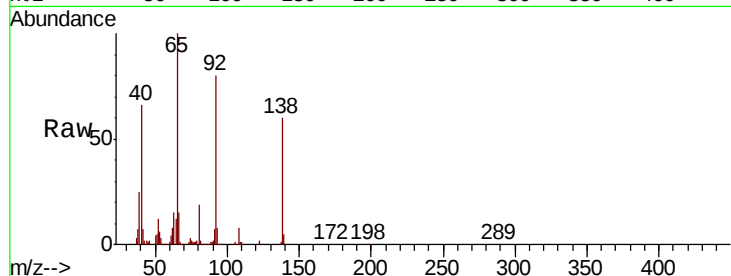
#53
3-Nitroaniline
Concen: 43.330 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.8	12.2	18.4
92	132.8	105.1	157.7

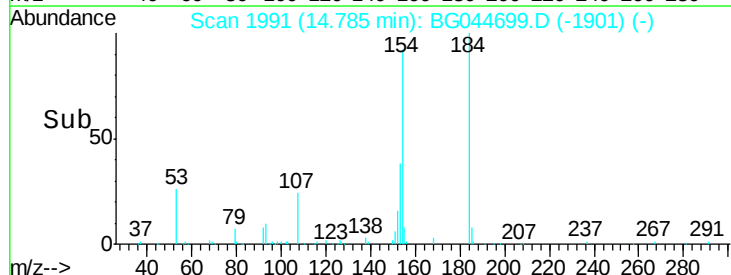
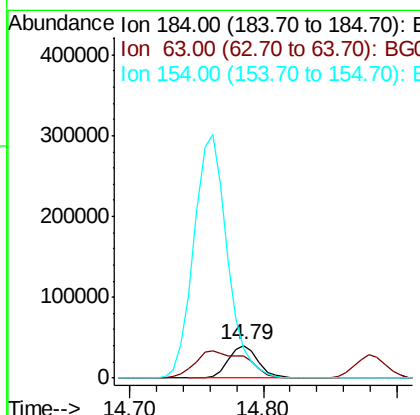
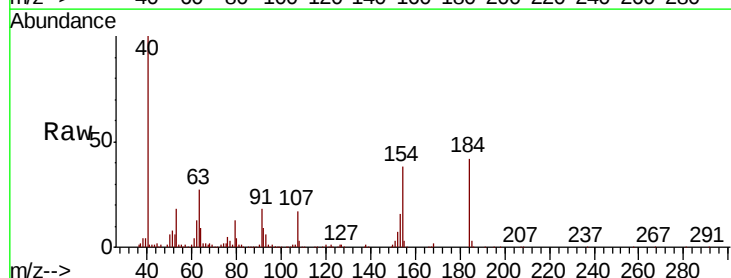
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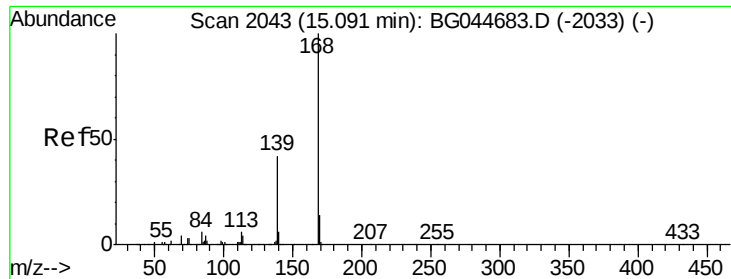
mohammad
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#54
2,4-Dinitrophenol
Concen: 40.515 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.5	42.4	63.6#
154	92.5	75.0	112.4





#55

Dibenzofuran

Concen: 38.447 ng

RT: 15.09 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Instrument :

BNA_G

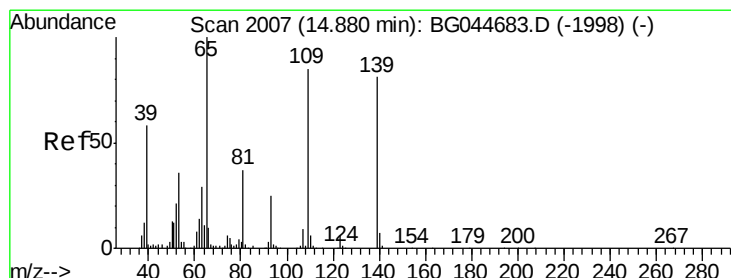
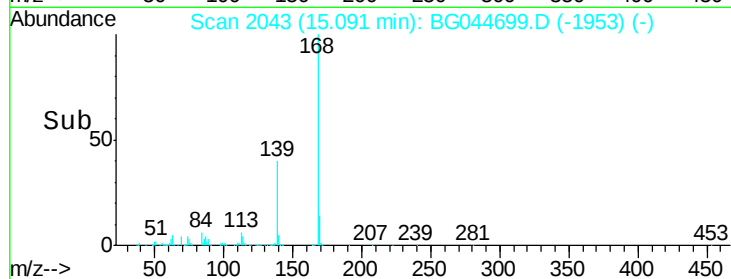
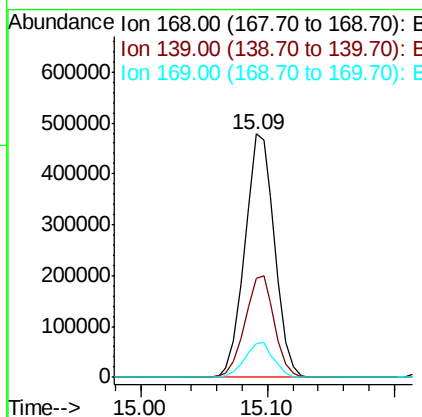
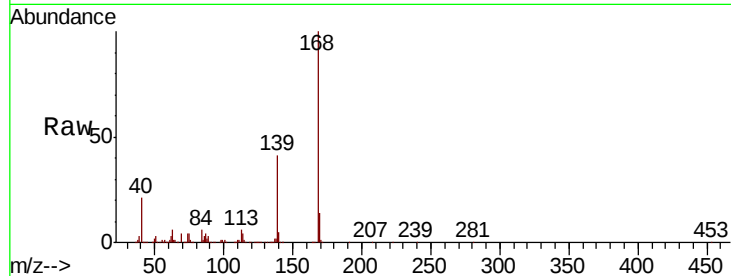
ClientSampleId :

SSTDCCC040EC

Tot Ion:	168	Resp:	775308
Ion Ratio	Lower	Upper	
168	100		
139	40.8	33.8	50.6
169	13.9	11.0	16.4

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#56

4-Nitrophenol

Concen: 43.093 ng

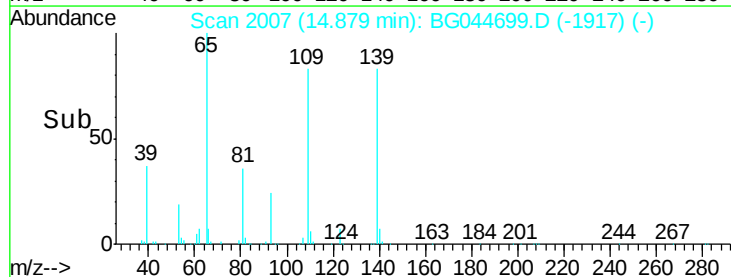
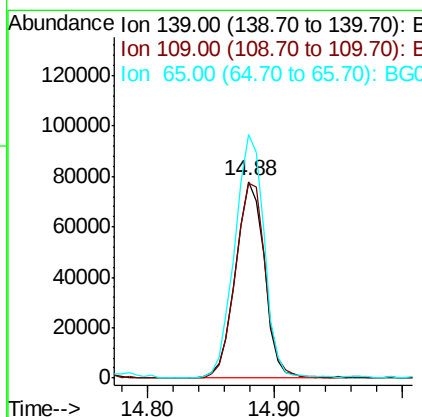
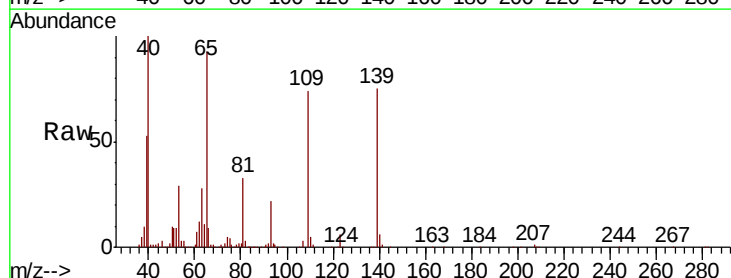
RT: 14.88 min Scan# 2007

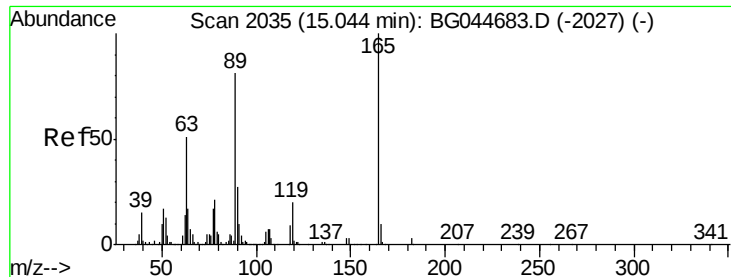
Delta R.T. -0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Tgt Ion:	139	Resp:	123602
Ion Ratio	Lower	Upper	
139	100		
109	99.1	86.0	126.0
65	123.8	104.5	144.5





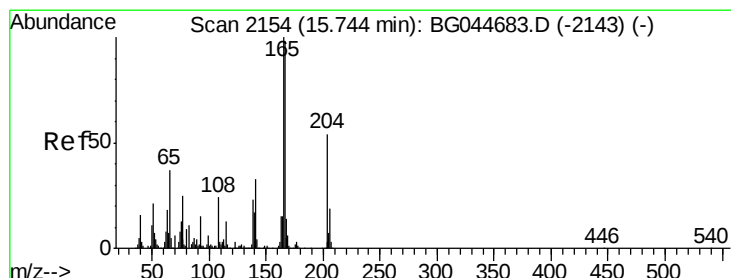
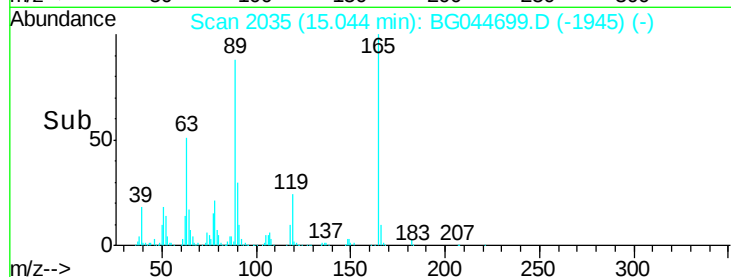
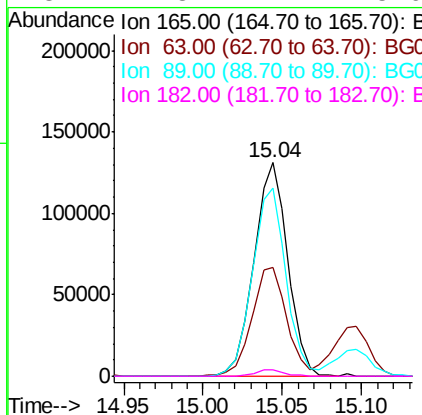
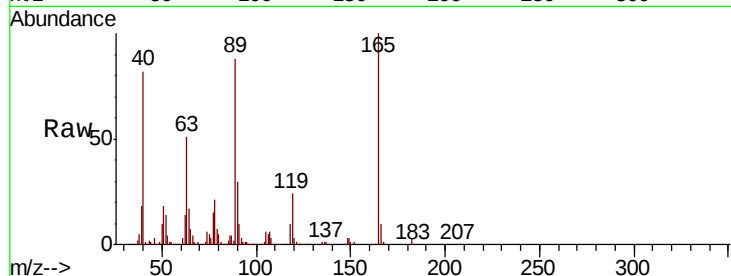
#57
2,4-Dinitrotoluene
Concen: 43.022 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	193908		
63	51.2	40.6	61.0	
89	88.0	65.0	97.6	
182	2.8	2.4	3.6	

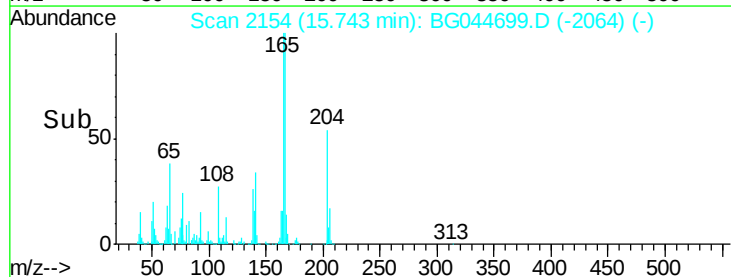
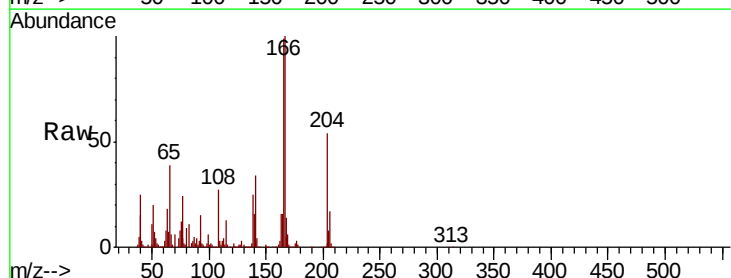
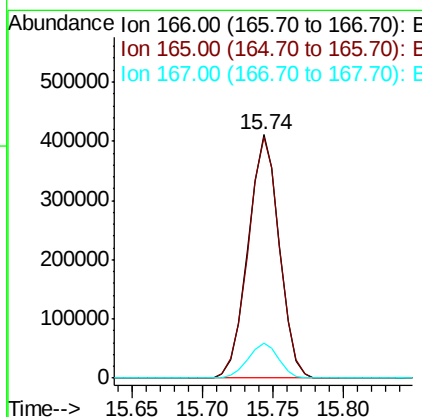
Manual Integrations
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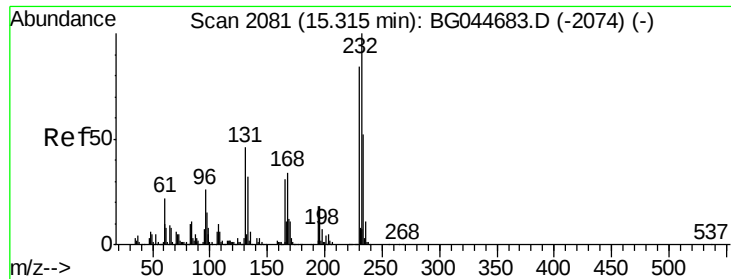
mohammad
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#58
Fluorene
Concen: 38.048 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	634610		
165	98.9	81.3	121.9	
167	14.2	11.0	16.6	





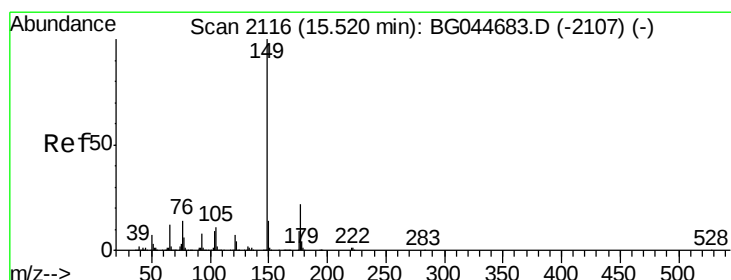
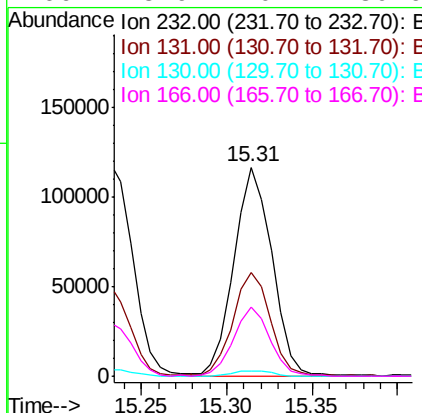
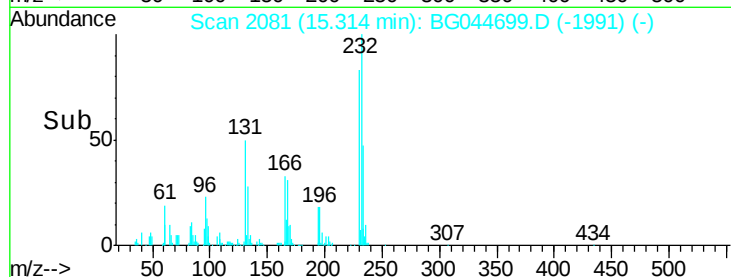
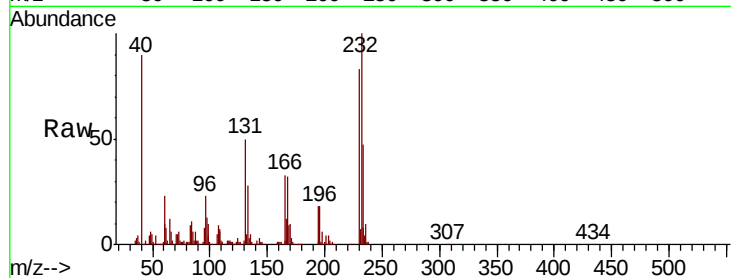
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.406 ng m
RT: 15.31 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		180652		
131	41.8	33.0	49.6		
130	3.1	2.2	3.2		
166	25.9	20.4	30.6		

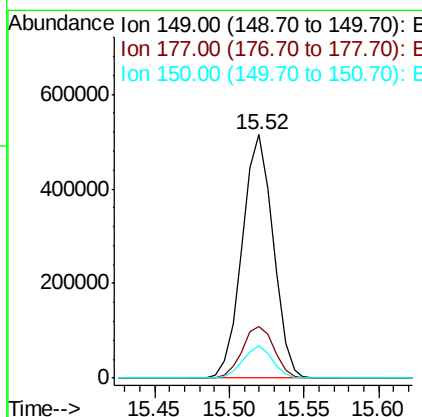
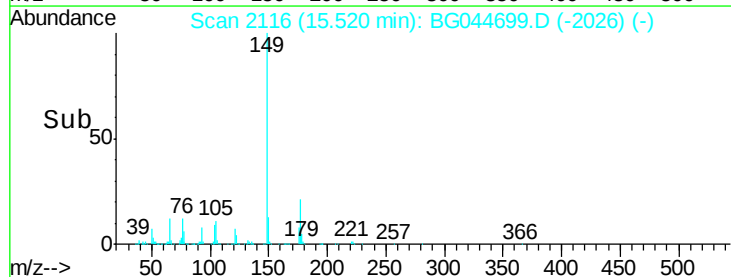
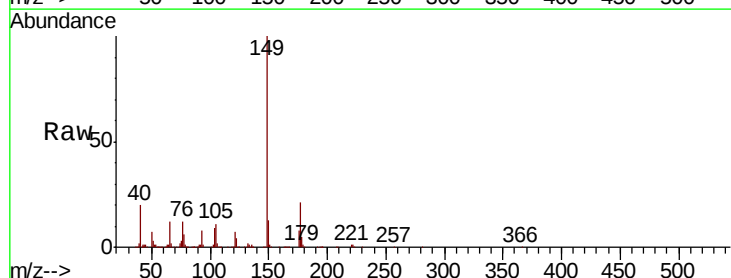
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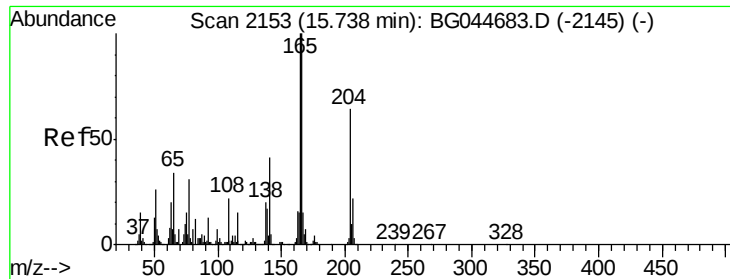
mohammad
3/9/2020 3:08:00 PM



#60
Diethylphthalate
Concen: 38.872 ng
RT: 15.52 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		739846		
177	21.5	17.5	26.3		
150	13.1	10.8	16.2		





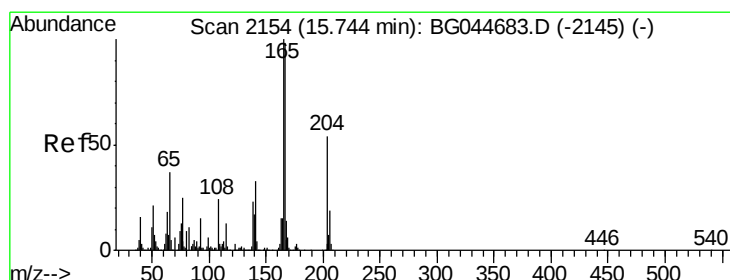
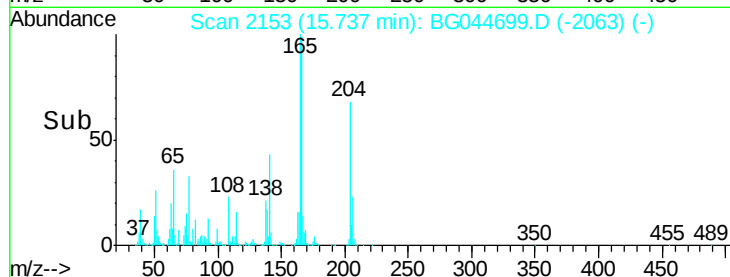
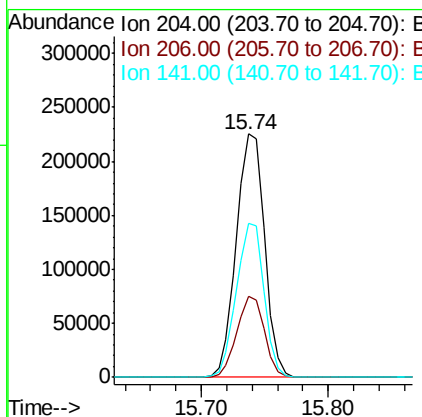
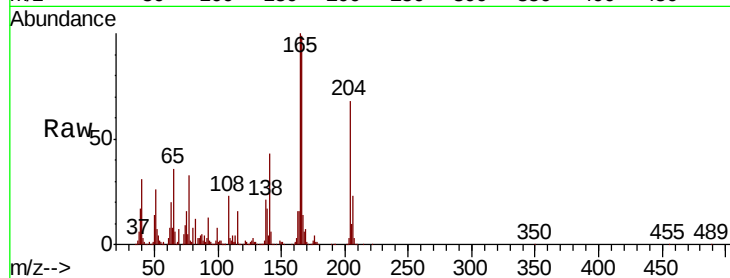
#61
4-Chlorophenyl-phenylether
Concen: 38.308 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.7	41.5
141	63.3	51.0	76.4

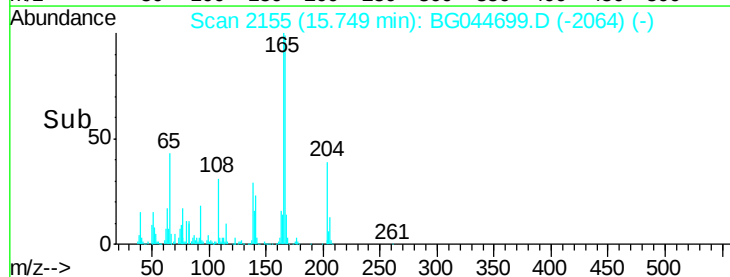
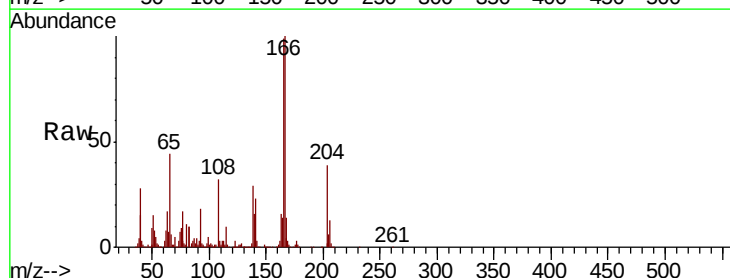
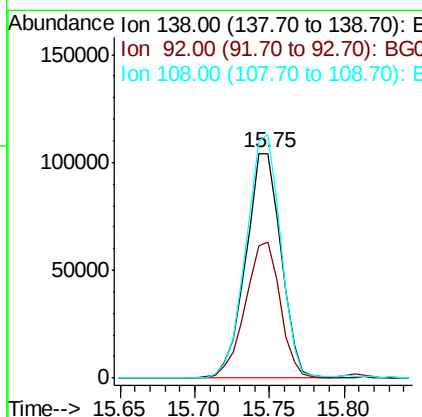
Manual Integrations
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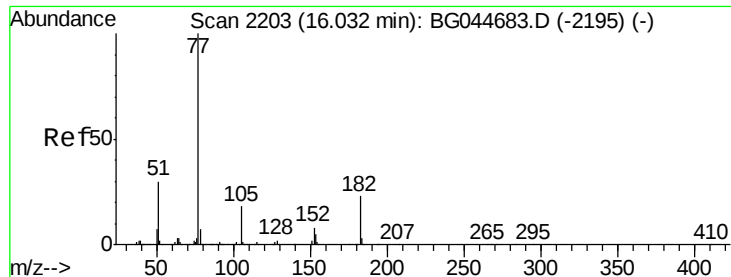
mohammad
3/9/2020 3:08:00 PM



#62
4-Nitroaniline
Concen: 41.929 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.5	43.1	83.1
108	108.2	85.2	125.2





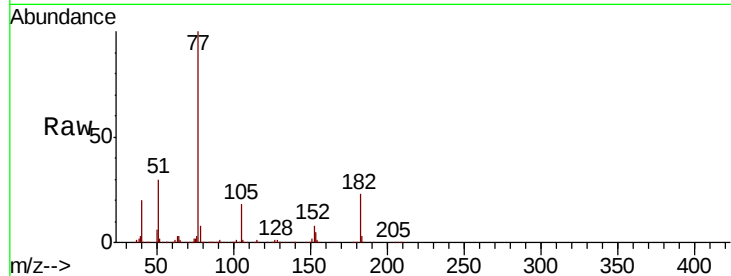
#63
Azobenzene
Concen: 38.376 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

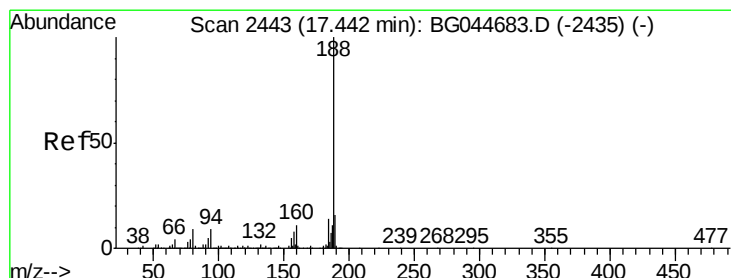
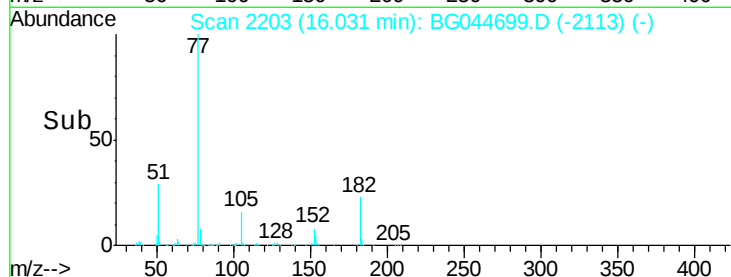
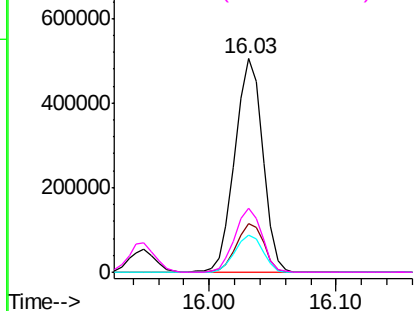
Tot Ion	Ratio	Lower	Upper
77	100		
182	22.8	2.7	42.7
105	17.7	0.0	38.1
51	29.9	10.3	50.3

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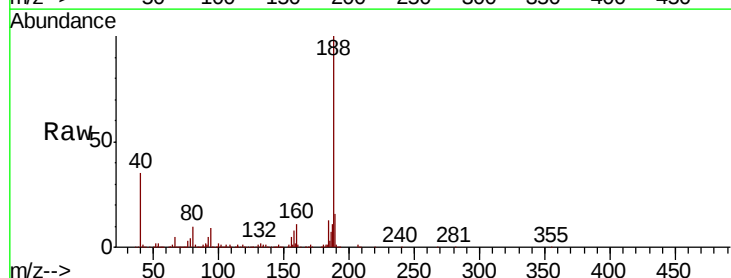


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

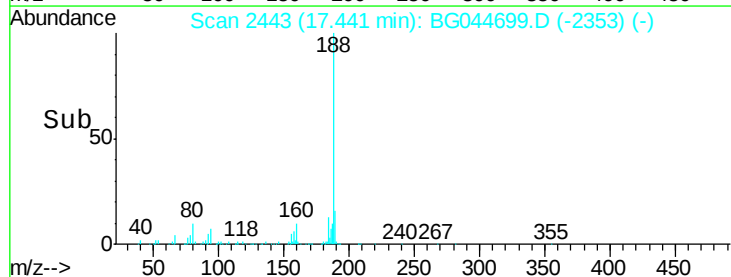
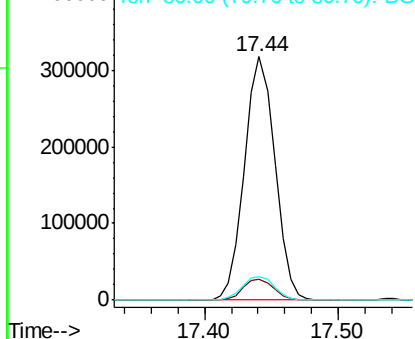


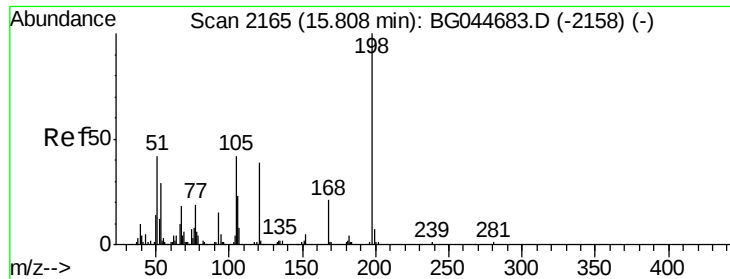
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.4	11.0
80	9.8	7.3	10.9



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





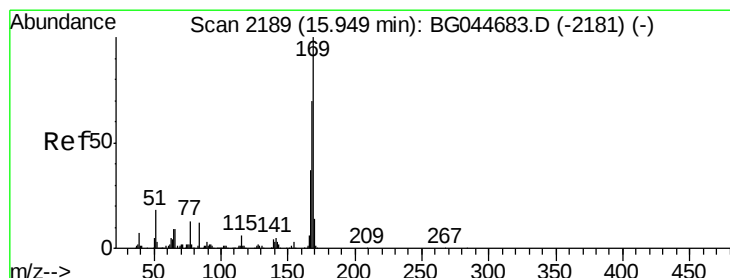
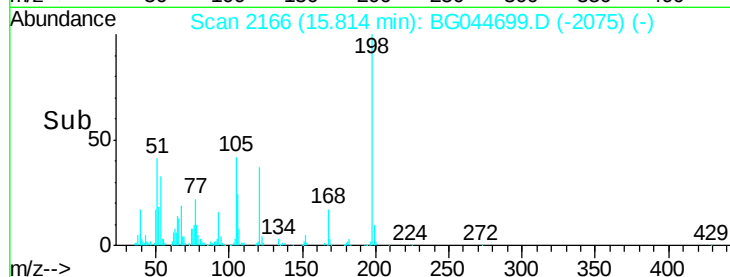
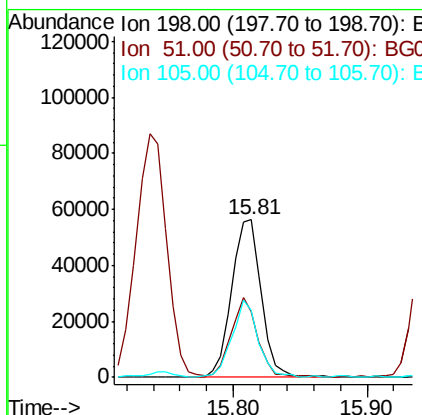
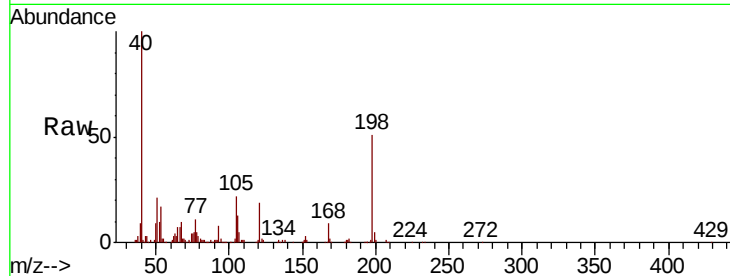
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.897 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: BG044699.D
 Acq: 6 Mar 2020 15:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.6	27.1	67.1
105	42.9	23.6	63.6

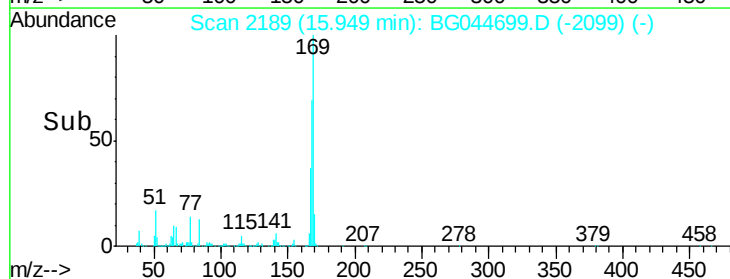
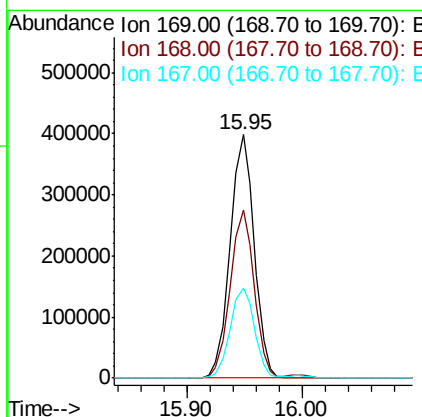
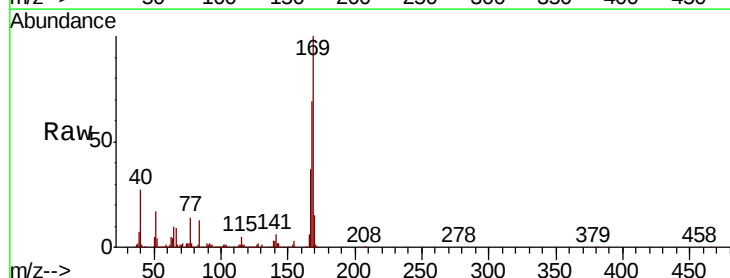
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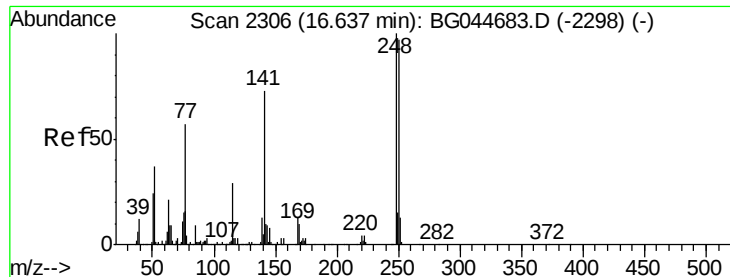
mohammad
 3/9/2020 3:08:00 PM



#66
 n-Nitrosodiphenylamine
 Concen: 37.580 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG044699.D
 Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.2	56.2	84.2
167	37.1	29.4	44.2





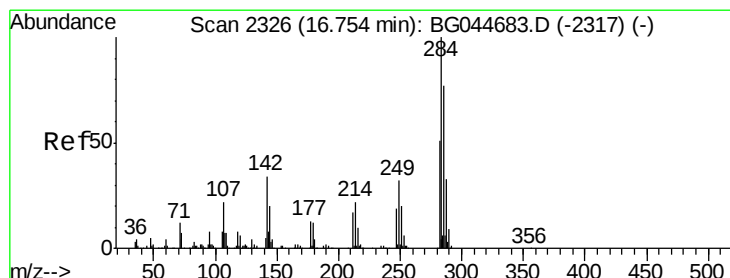
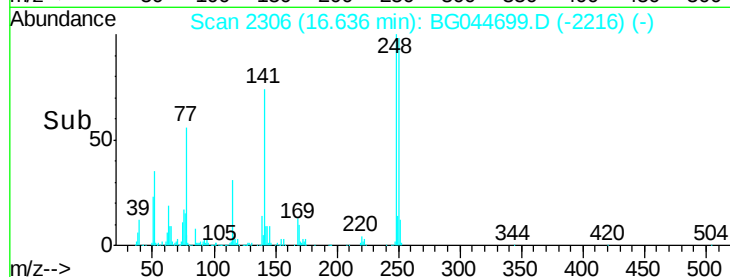
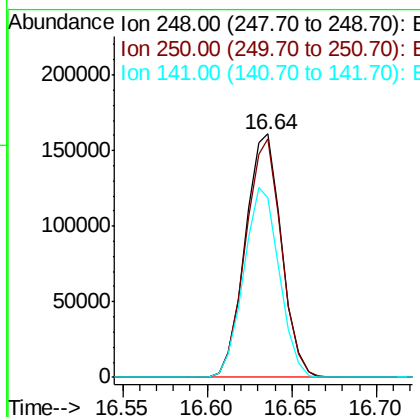
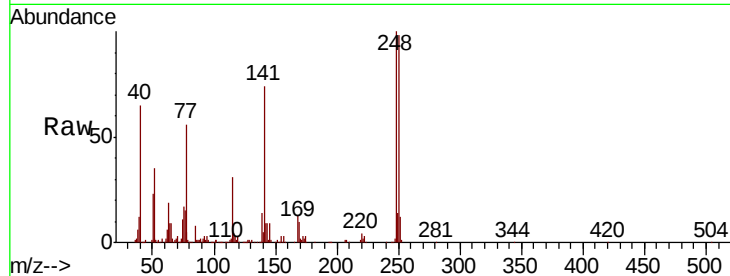
#67
4-Bromophenyl-phenylether
Concen: 37.825 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.4	116.2
141	73.9	58.1	87.1

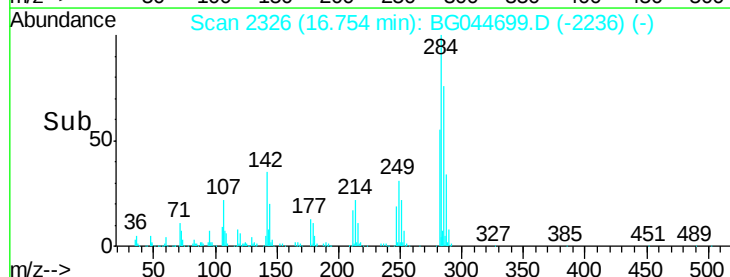
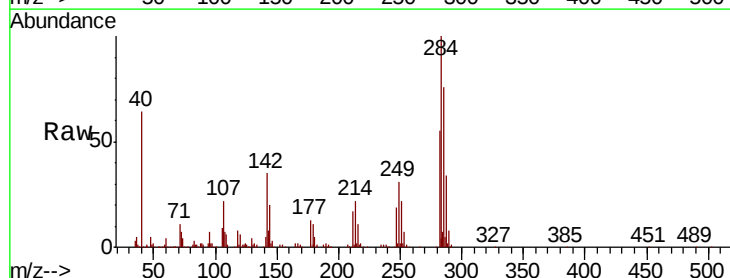
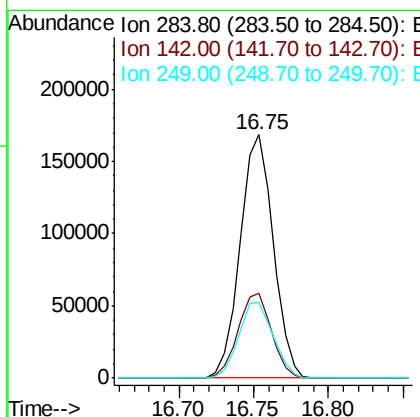
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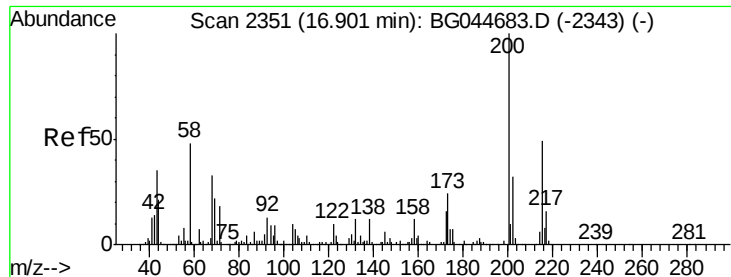
mohammad
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#68
Hexachlorobenzene
Concen: 37.979 ng
RT: 16.75 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	27.2	40.8
249	31.4	25.7	38.5





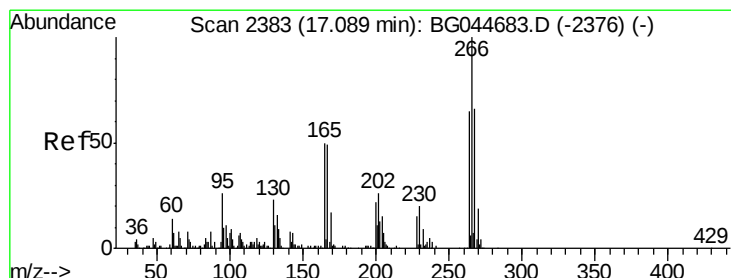
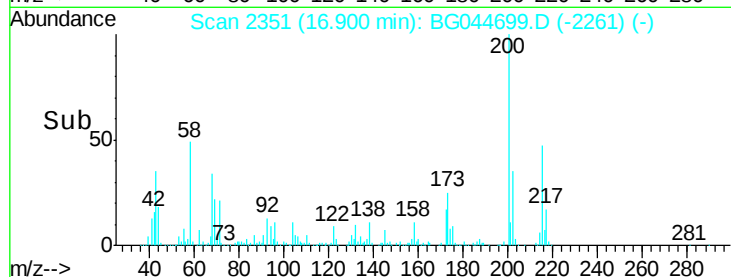
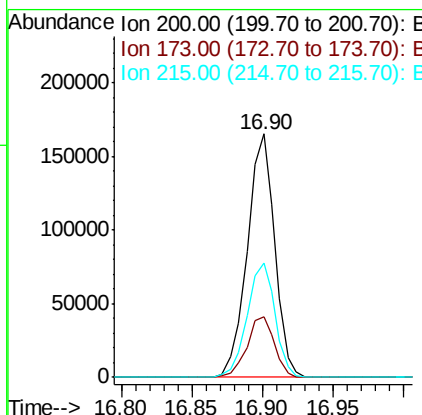
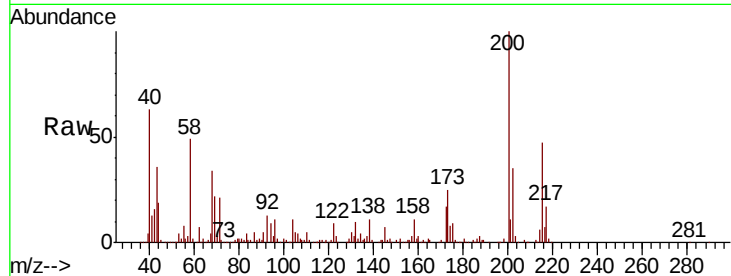
#69
Atrazine
Concen: 38.091 ng
RT: 16.90 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	4.0	44.0
215	47.2	29.1	69.1

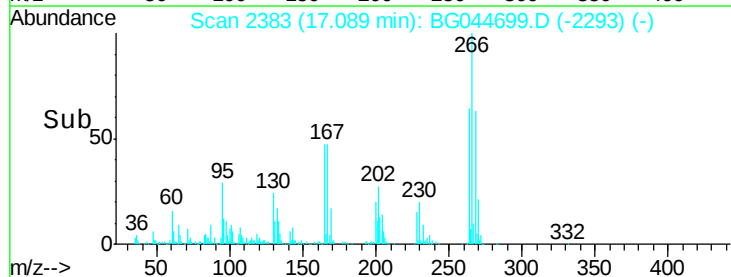
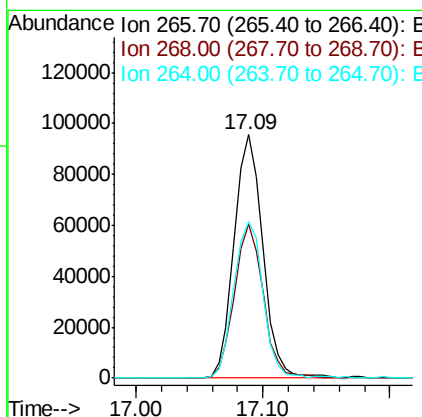
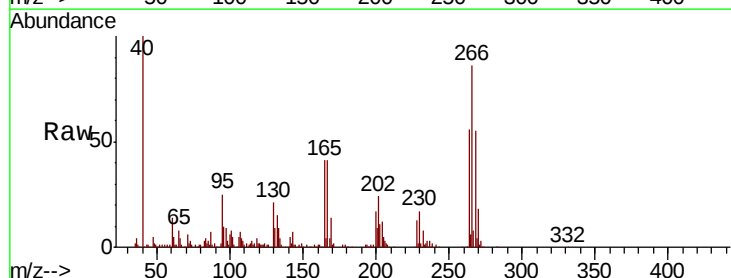
Manual Integrations
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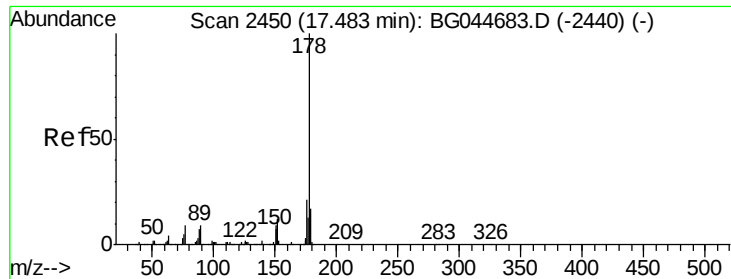
mohammad
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#70
Pentachlorophenol
Concen: 38.707 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.7	79.1
264	64.3	52.3	78.5





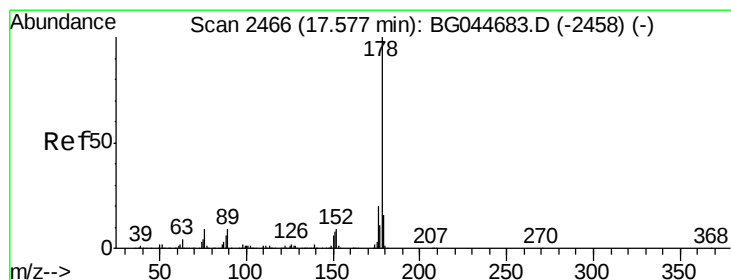
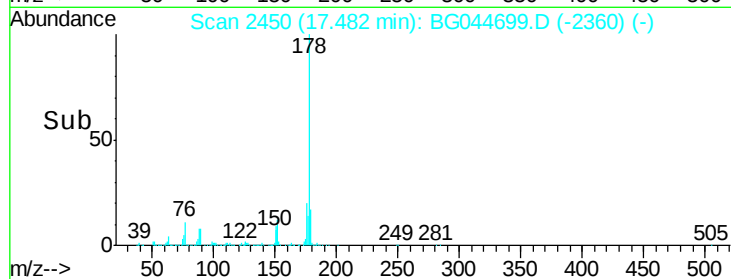
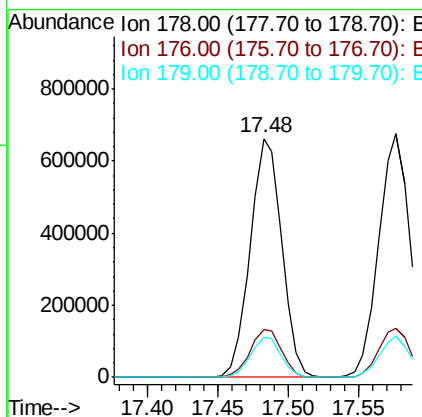
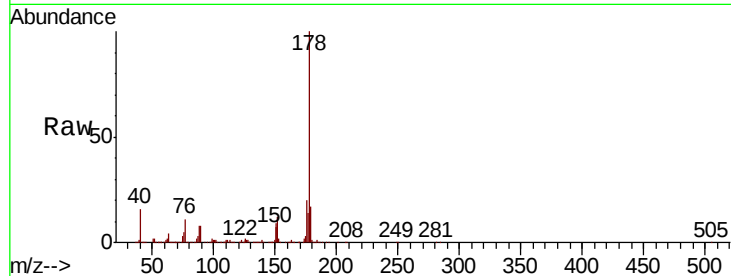
#71
Phenanthrene
Concen: 38.113 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:178 Resp: 1045024
Ion Ratio Lower Upper
178 100
176 20.2 16.5 24.7
179 16.9 13.8 20.8

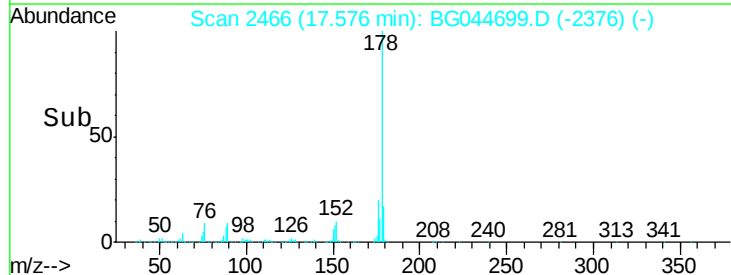
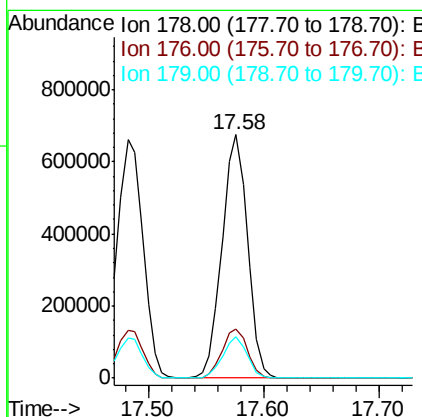
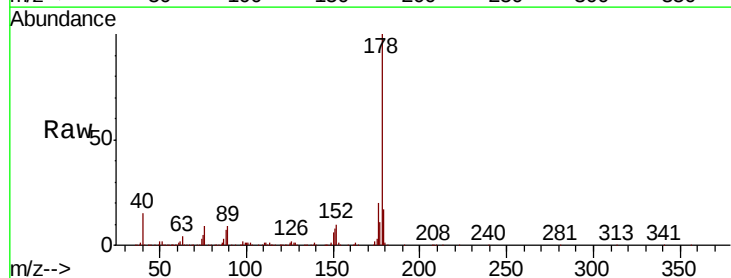
Manual Integrations
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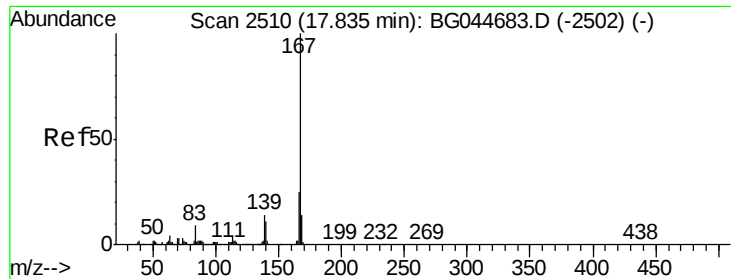
mohammad
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#72
Anthracene
Concen: 38.326 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion:178 Resp: 1035041
Ion Ratio Lower Upper
178 100
176 20.2 15.7 23.5
179 16.7 12.6 19.0





#73

Carbazole

Concen: 38.301 ng

RT: 17.83 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Instrument :

BNA_G

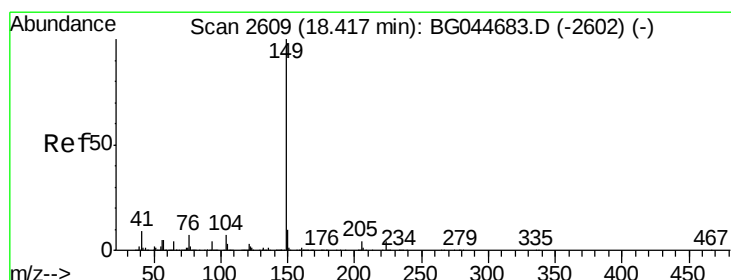
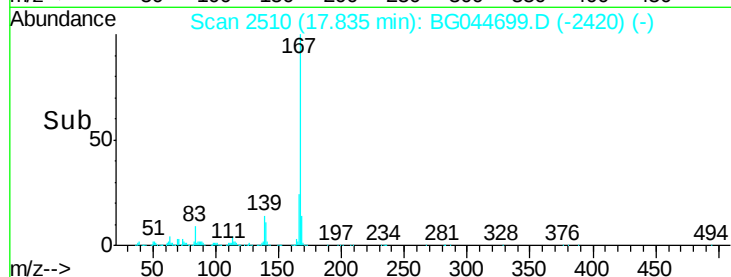
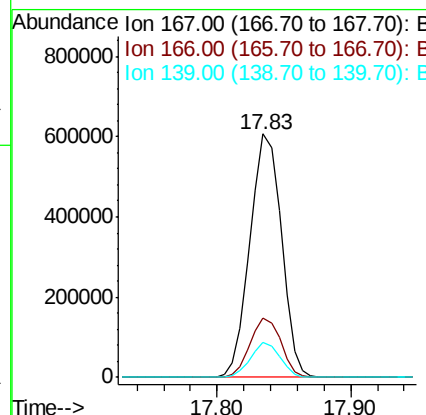
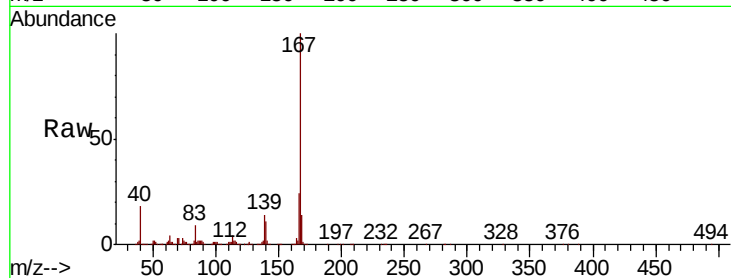
ClientSampleId :

SSTDCCC040EC

Tot Ion:	167	Resp:	990608
Ion Ratio	Lower	Upper	
167	100		
166	24.2	20.0	30.0
139	14.1	11.3	16.9

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 38.644 ng

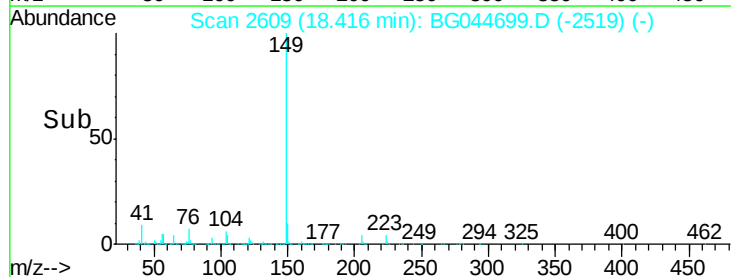
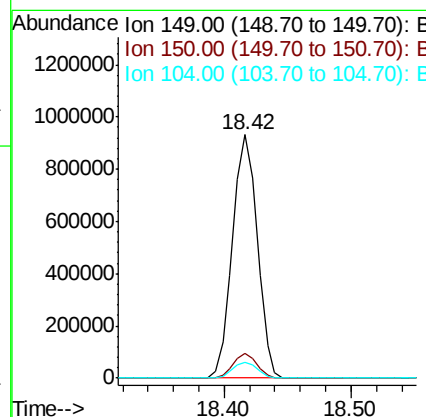
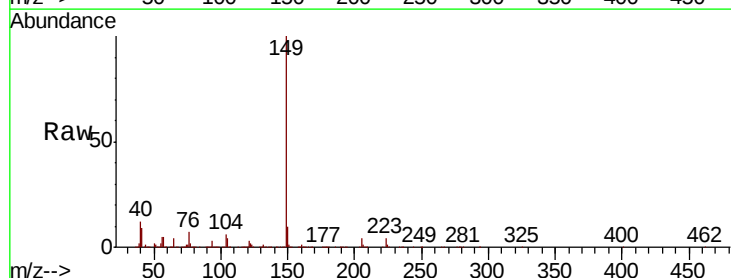
RT: 18.42 min Scan# 2609

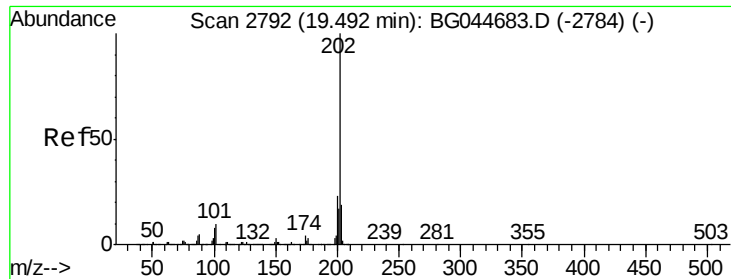
Delta R.T. -0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Tgt Ion:	149	Resp:	1258774
Ion Ratio	Lower	Upper	
149	100		
150	10.4	8.0	12.0
104	6.4	5.5	8.3





#75

Fluoranthene

Concen: 38.141 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Instrument :

BNA_G

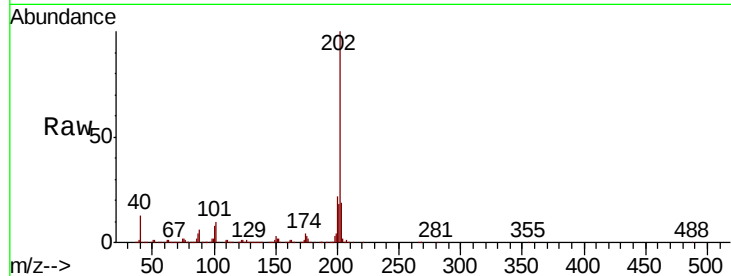
ClientSampleId :

SSTDCCC040EC

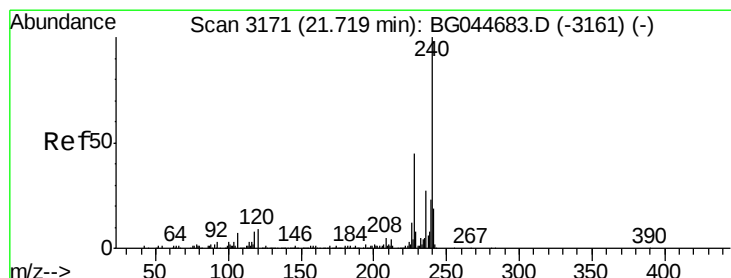
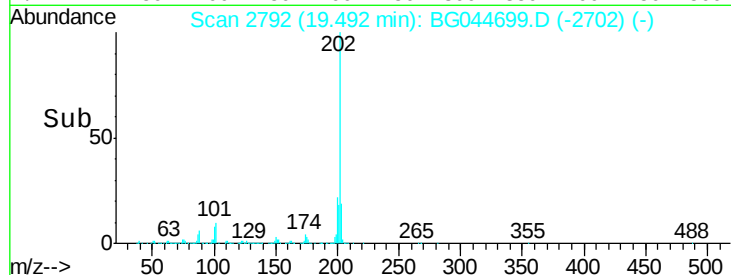
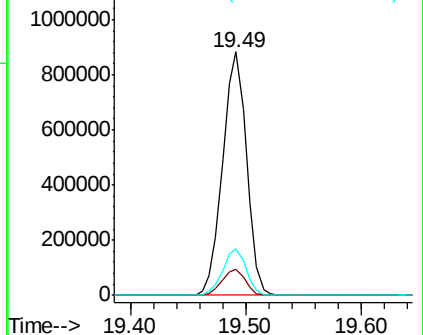
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.3
203	19.2	0.0	39.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

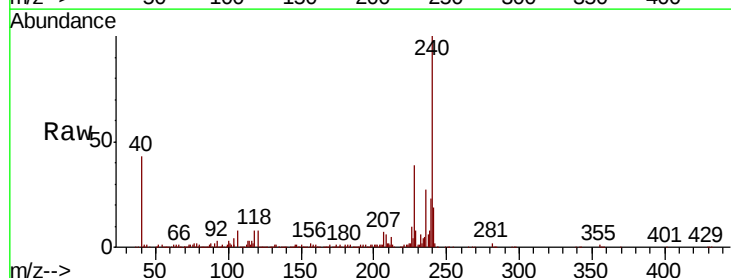
RT: 21.72 min Scan# 3171

Delta R.T. -0.00 min

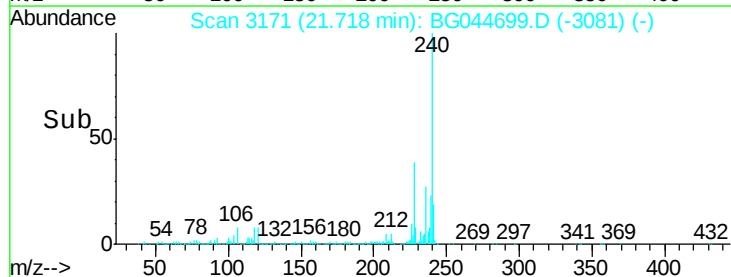
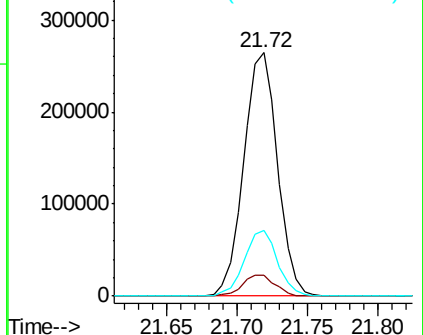
Lab File: BG044699.D

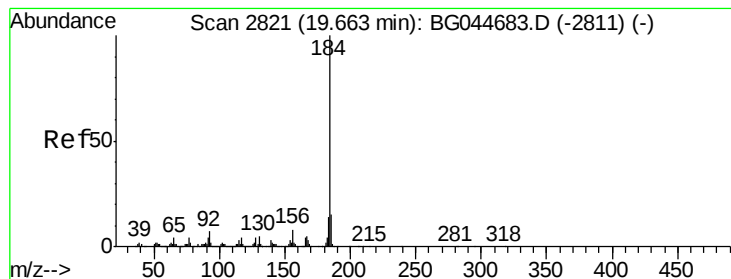
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.4	7.0	10.6
236	27.0	21.5	32.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.718 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Instrument :

BNA_G

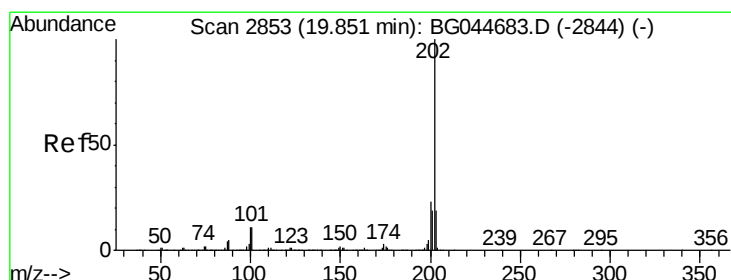
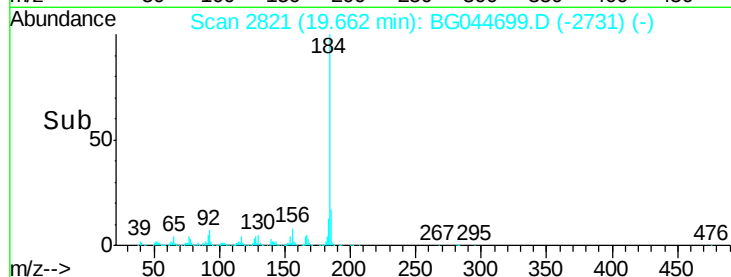
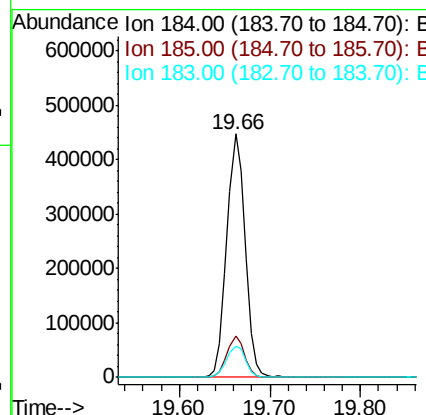
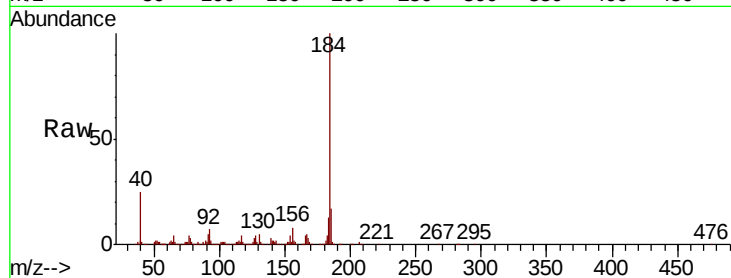
ClientSampleId :

SSTDCCC040EC

Tot Ion:	184	Resp:	631173
Ion Ratio	Lower	Upper	
184	100		
185	17.1	12.0	18.0
183	12.8	11.4	17.2

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#78

Pyrene

Concen: 37.891 ng

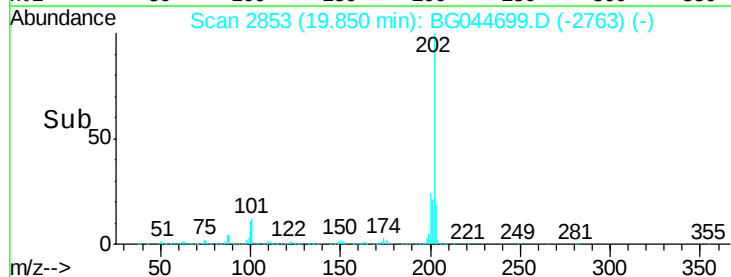
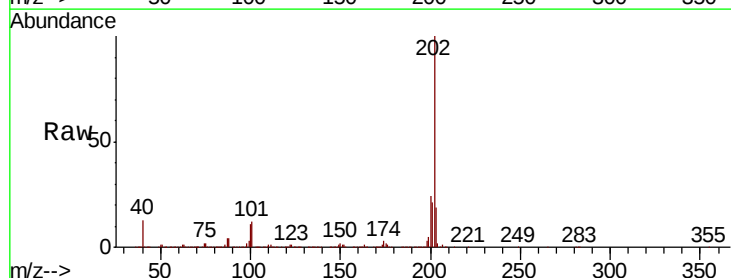
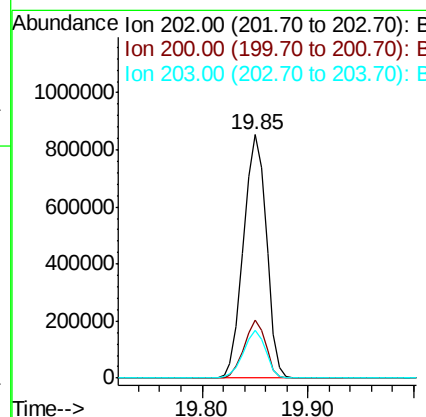
RT: 19.85 min Scan# 2853

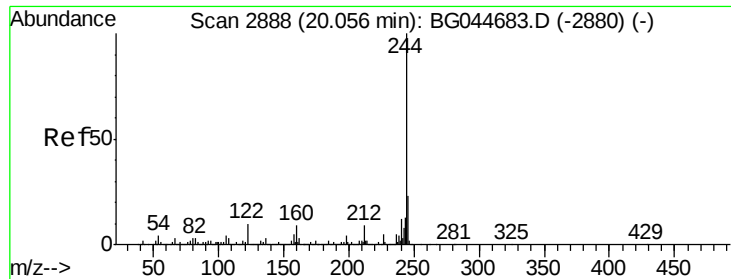
Delta R.T. -0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Tgt Ion:	202	Resp:	1279390
Ion Ratio	Lower	Upper	
202	100		
200	23.9	18.2	27.2
203	19.5	15.2	22.8





#79

Terphenyl-d14

Concen: 75.698 ng

RT: 20.06 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 1877275

Ion Ratio Lower Upper

244 100

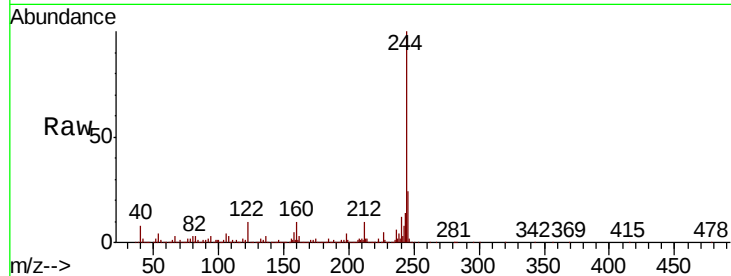
212 9.6 7.5 11.3

122 10.4 7.7 11.5

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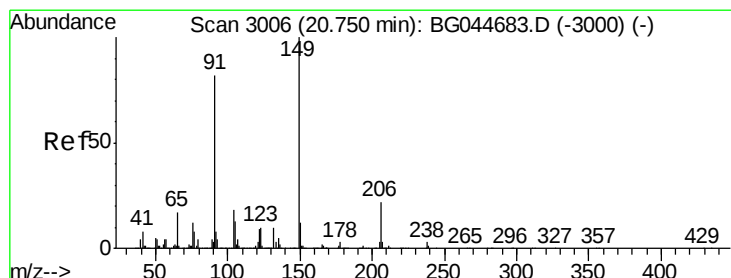
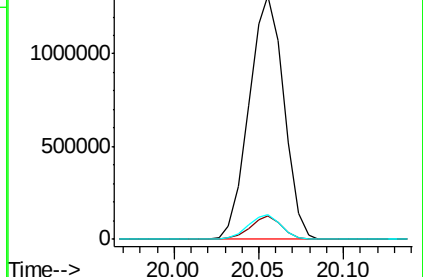
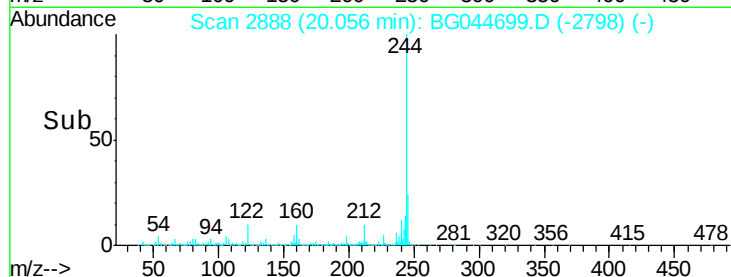
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.729 ng

RT: 20.75 min Scan# 3006

Delta R.T. -0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

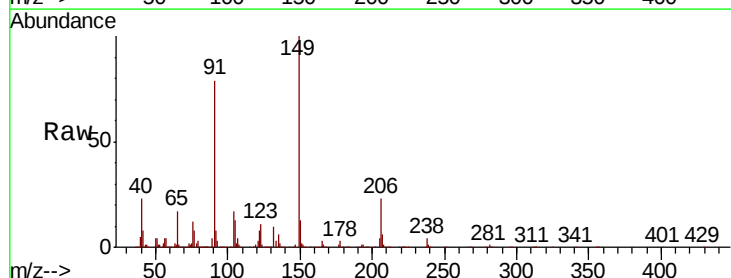
Tgt Ion:149 Resp: 583691

Ion Ratio Lower Upper

149 100

91 79.5 65.7 98.5

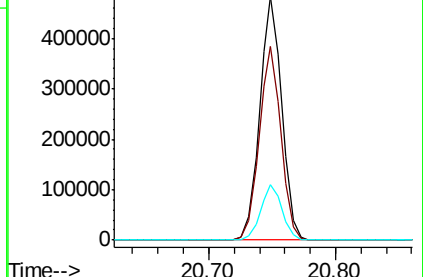
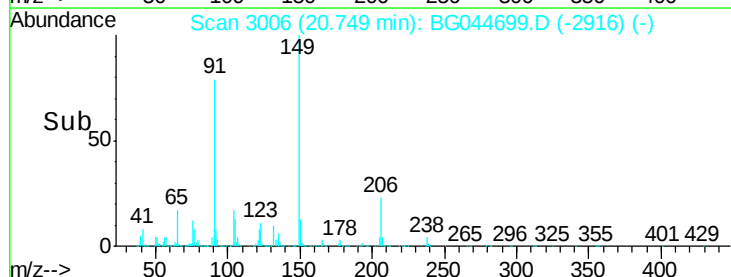
206 22.9 17.3 25.9

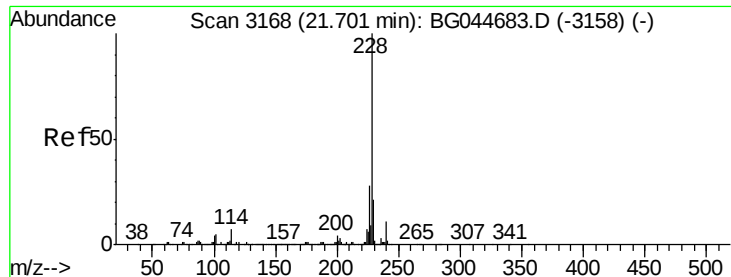


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.976 ng

RT: 21.69 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1227510

Ion Ratio Lower Upper

228 100

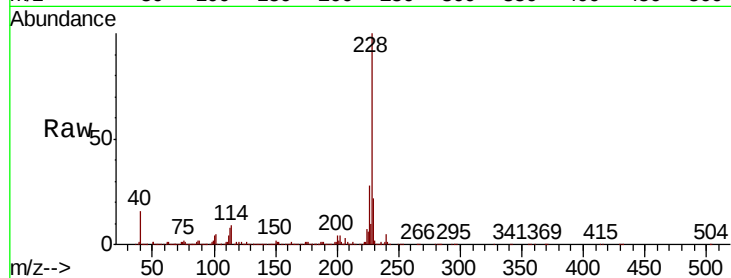
226 28.4 22.8 34.2

229 21.6 17.0 25.6

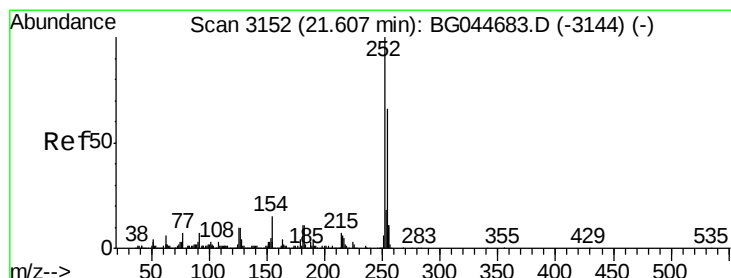
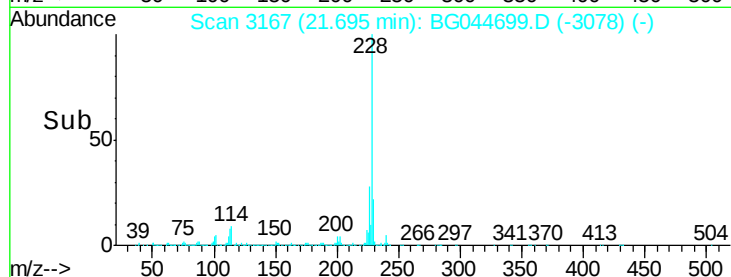
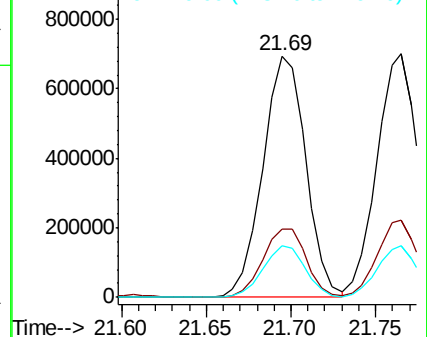
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.819 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

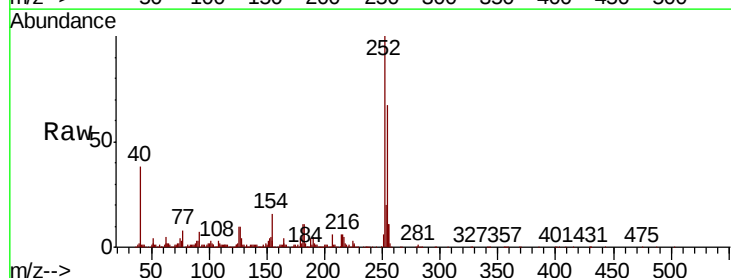
Tgt Ion:252 Resp: 486659

Ion Ratio Lower Upper

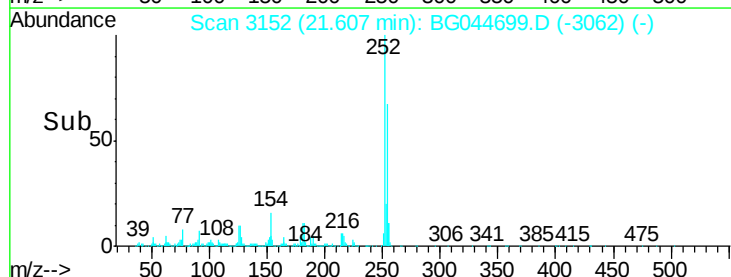
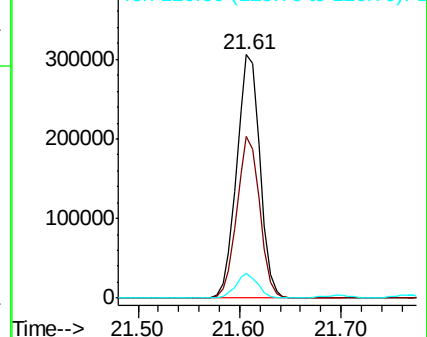
252 100

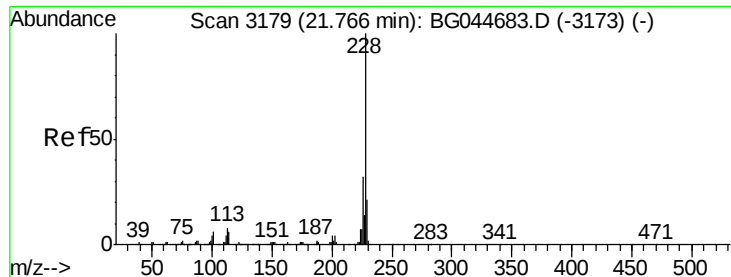
254 66.6 52.6 79.0

126 10.1 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





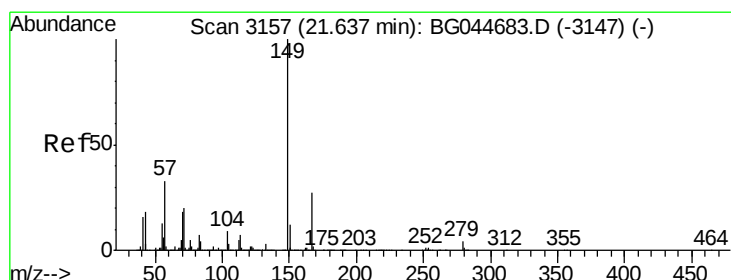
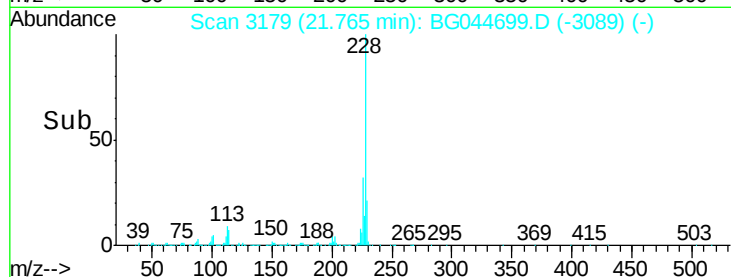
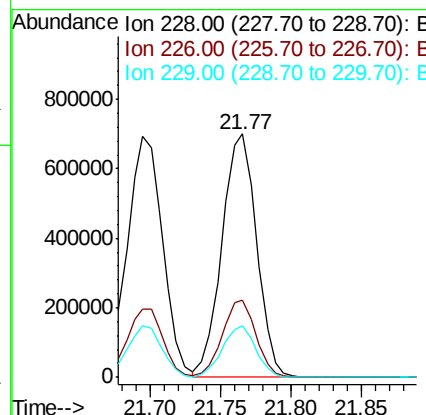
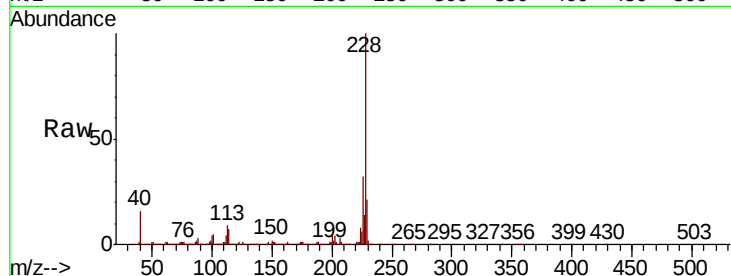
#83
 Chrysene
 Concen: 37.780 ng
 RT: 21.77 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG044699.D
 Acq: 6 Mar 2020 15:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.8	38.6
229	21.3	16.6	25.0

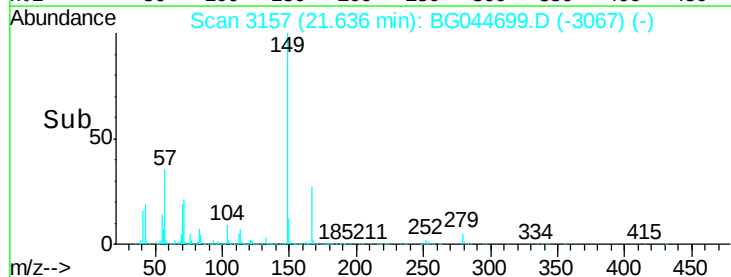
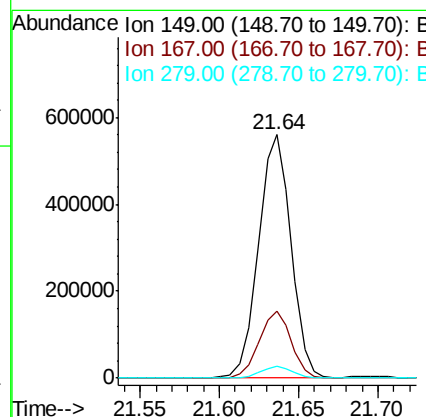
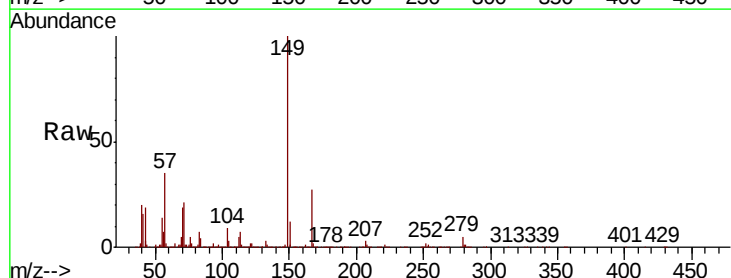
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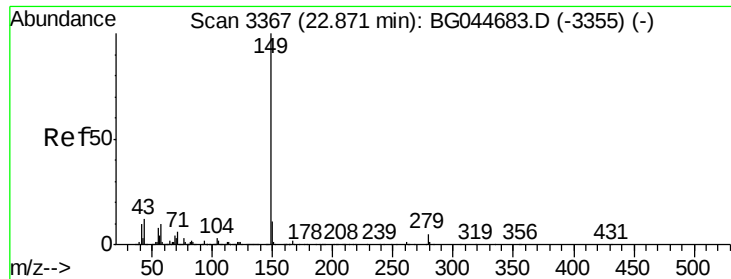
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.779 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG044699.D
 Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.3	31.9
279	4.7	3.6	5.4





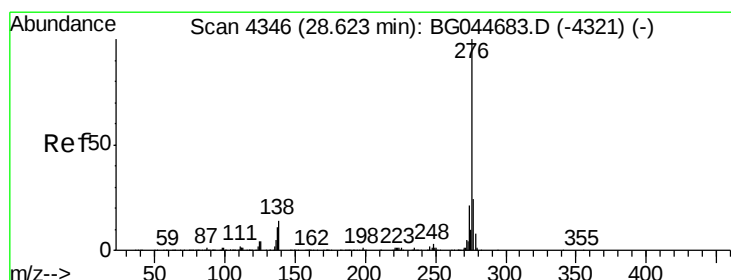
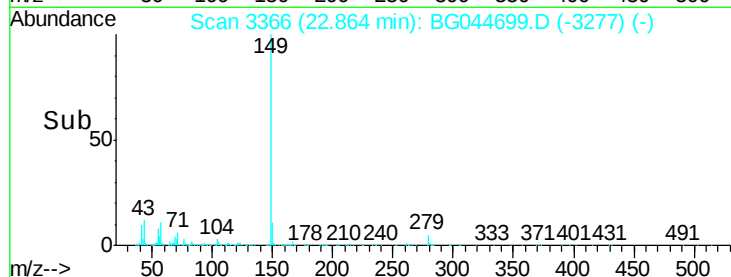
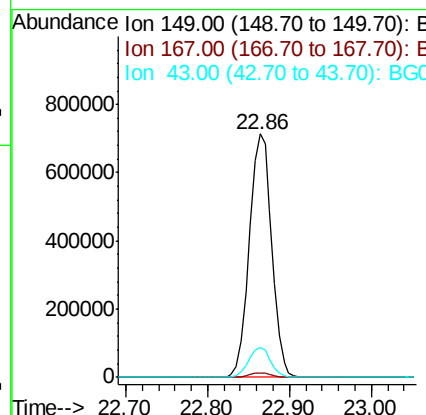
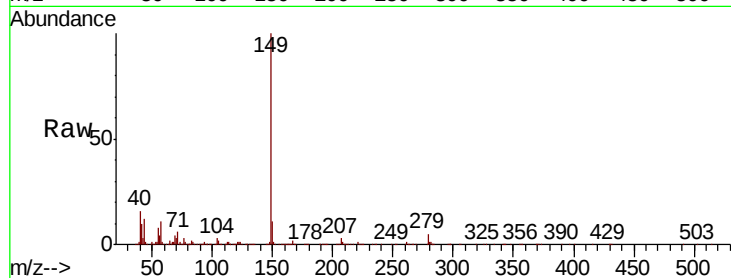
#85
Di-n-octyl phthalate
Concen: 37.471 ng
RT: 22.86 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.1	9.5	14.3

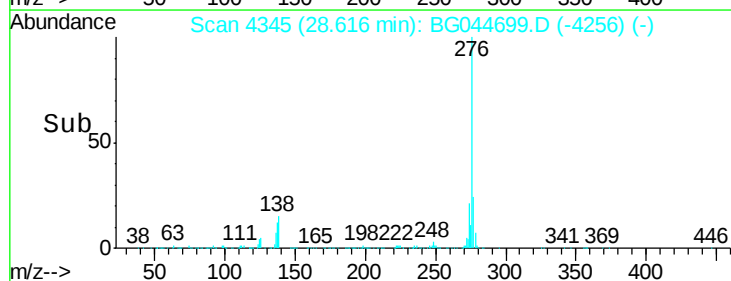
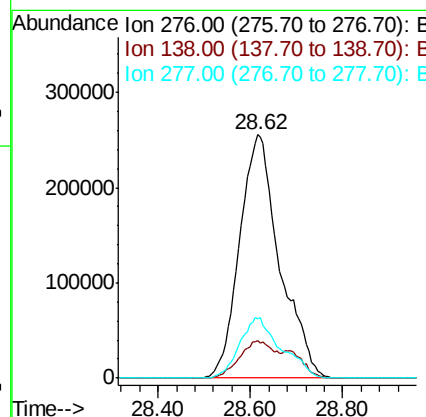
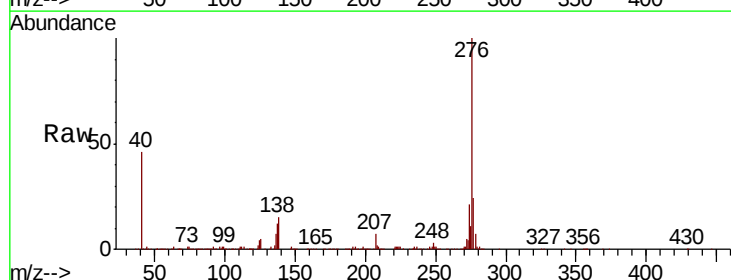
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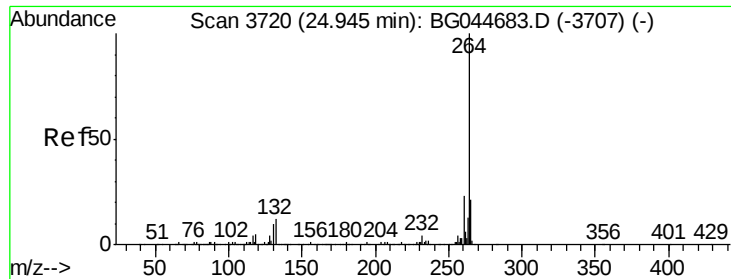
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.986 ng
RT: 28.62 min Scan# 4345
Delta R.T. -0.01 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.2	9.5	14.3
277	25.8	20.6	30.8





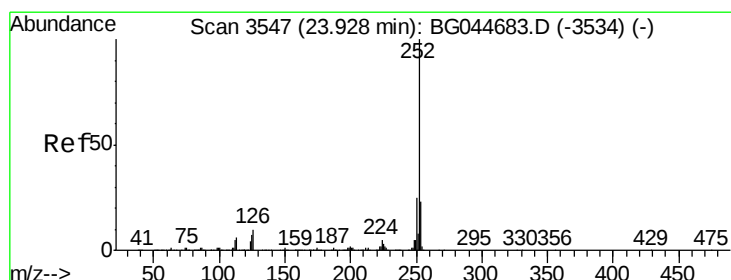
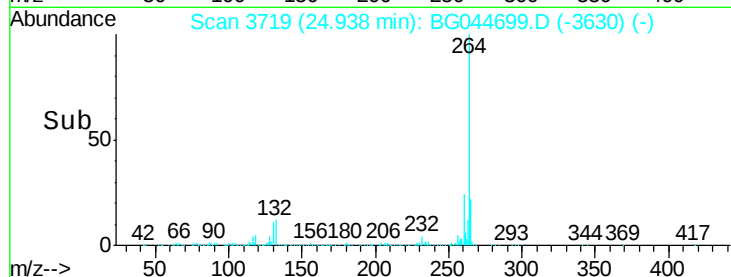
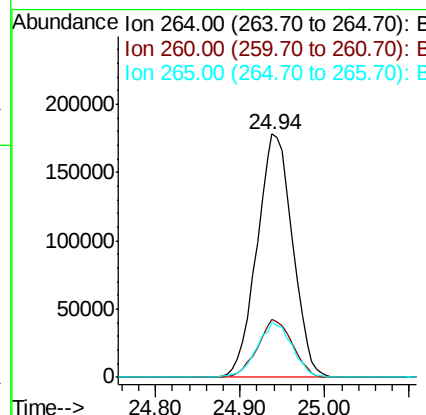
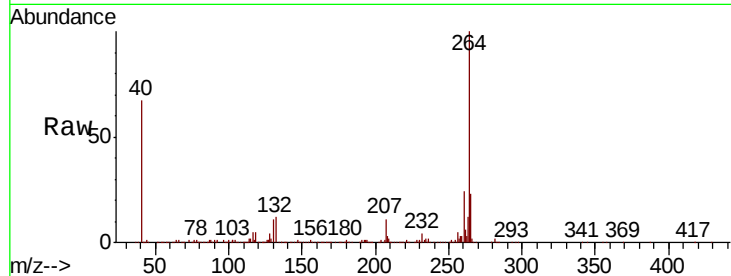
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.01 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.4	27.6
265	22.6	16.9	25.3

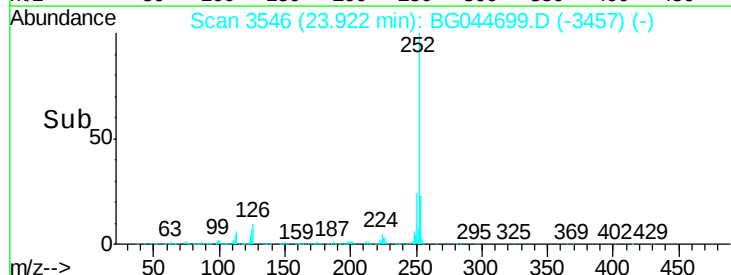
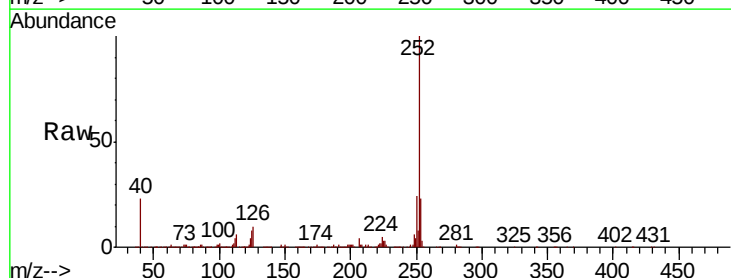
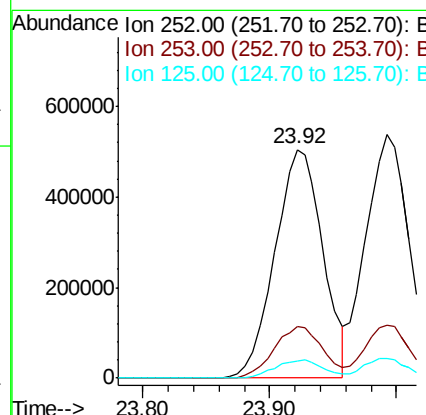
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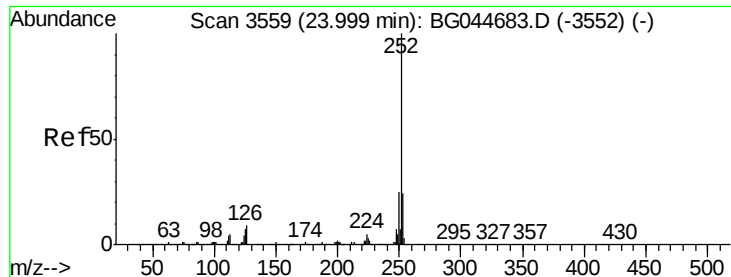
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#88
Benzo(b)fluoranthene
Concen: 37.312 ng
RT: 23.92 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	7.5	5.6	8.4





#89

Benzo(k)fluoranthene

Concen: 38.223 ng

RT: 23.99 min Scan# 3558

Delta R.T. -0.01 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 1269960

Ion Ratio Lower Upper

252 100

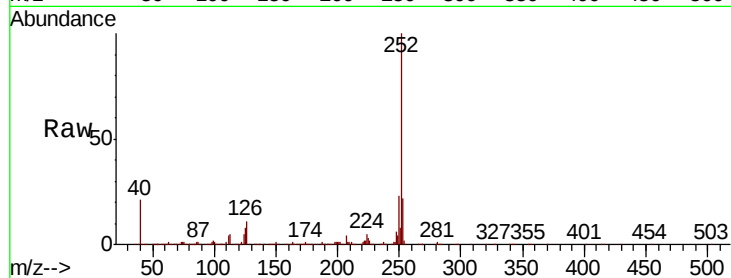
253 22.0 18.5 27.7

125 8.1 5.8 8.8

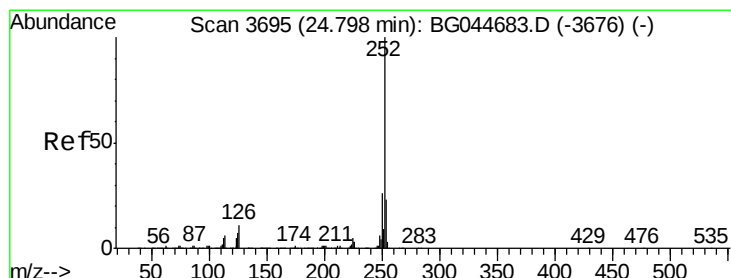
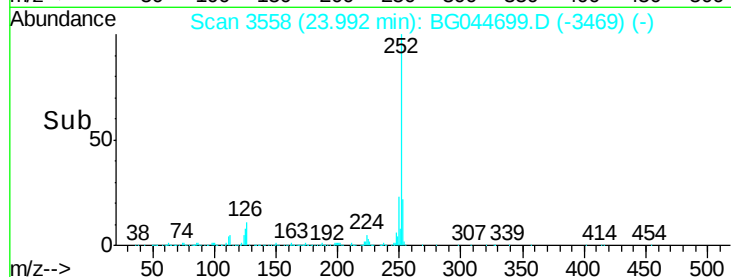
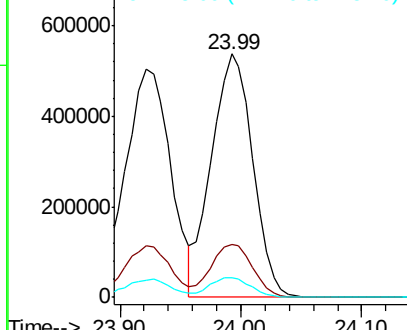
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 37.878 ng

RT: 24.80 min Scan# 3695

Delta R.T. -0.00 min

Lab File: BG044699.D

Acq: 6 Mar 2020 15:57

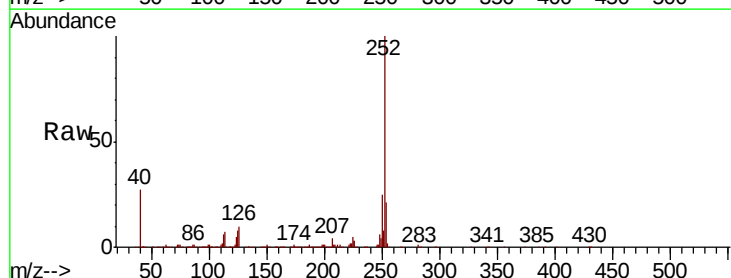
Tgt Ion:252 Resp: 1250468

Ion Ratio Lower Upper

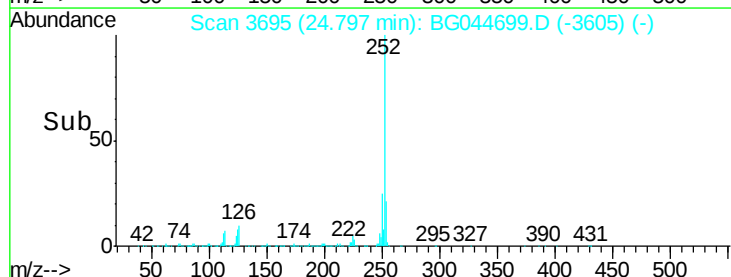
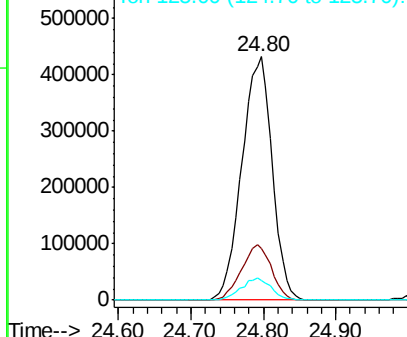
252 100

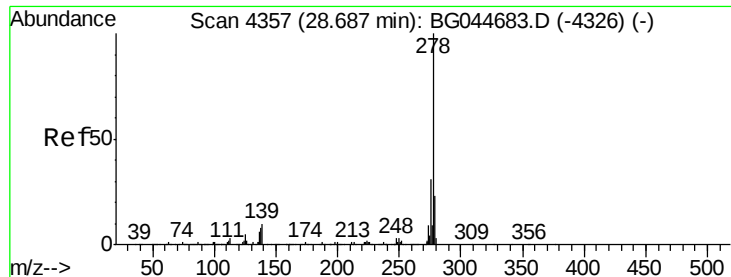
253 21.2 18.4 27.6

125 8.1 6.0 9.0



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





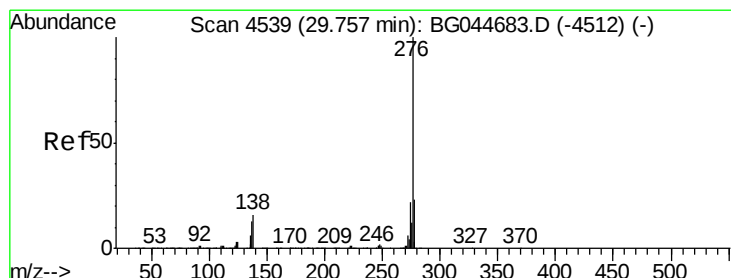
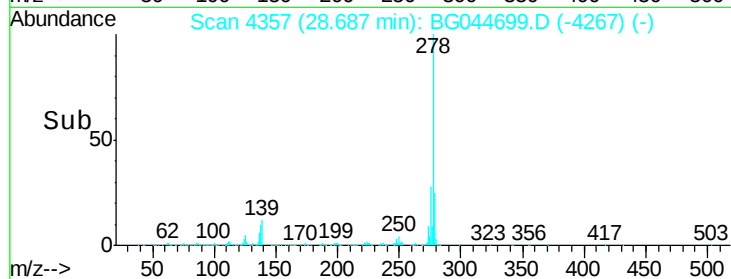
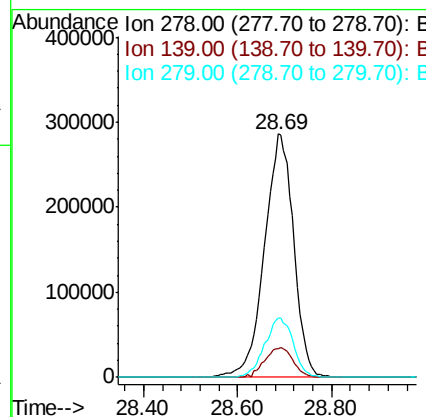
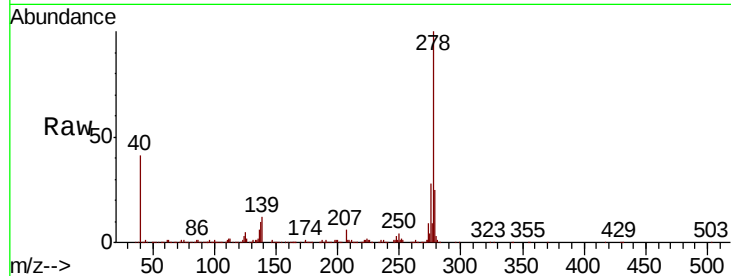
#91
Dibenzo(a,h)anthracene
Concen: 37.506 ng
RT: 28.69 min Scan# 4357
Delta R.T. -0.00 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.7	8.4	12.6
279	24.6	18.2	27.2

Manual Integrations
APPROVED

mohammad
3/9/2020 3:08:00 PM



#92
Benzo(g,h,i)perylene
Concen: 37.674 ng
RT: 29.75 min Scan# 4538
Delta R.T. -0.01 min
Lab File: BG044699.D
Acq: 6 Mar 2020 15:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.7	28.1
138	17.2	12.7	19.1

