

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031020\
 Data File : BG044709.D
 Acq On : 10 Mar 2020 11:10
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
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mohammad
 3/11/2020 4:56:48 PM

Quant Time: Mar 10 14:18:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 14:03:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	88176	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	359601	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	249359	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	559998	20.00	ng	0.00
76) Chrysene-d12	21.71	240	512184	20.00	ng	0.00
87) Perylene-d12	24.94	264	588210	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	121380	20.67	ng	0.01
7) Phenol-d6	7.21	99	182685	20.59	ng	0.00
23) Nitrobenzene-d5	9.22	82	165848	21.00	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	66175	19.32	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	412023	23.02	ng	0.00
79) Terphenyl-d14	20.05	244	666184	23.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	29158	10.361	ng	97
3) Pyridine	3.93	79	82986	9.511	ng	96
4) n-Nitrosodimethylamine	3.85	42	28036	7.596	ng	# 87
6) Aniline	7.38	93	111296	10.011	ng	96
8) 2-Chlorophenol	7.63	128	63426	10.659	ng	96
9) Benzaldehyde	7.19	77	67005	12.863	ng	98
10) Phenol	7.24	94	90218	10.320	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	75143	11.186	ng	92
12) 1,3-Dichlorobenzene	7.95	146	78780	11.132	ng	98
13) 1,4-Dichlorobenzene	8.10	146	77047	10.897	ng	96
14) 1,2-Dichlorobenzene	8.42	146	75028	11.226	ng	94
15) Benzyl Alcohol	8.29	79	69508	9.079	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.60	45	129047	10.168	ng	95
17) 2-Methylphenol	8.50	107	60207	10.051	ng	97
18) Hexachloroethane	9.16	117	29388	10.363	ng	97
19) n-Nitroso-di-n-propylamine	8.87	70	64615	9.746	ng	# 97
20) 3+4-Methylphenols	8.82	107	80402	9.635	ng	98
22) Acetophenone	8.88	105	113533	10.815	ng	98
24) Nitrobenzene	9.26	77	84776	10.124	ng	99
25) Isophorone	9.79	82	171349	9.838	ng	# 96
26) 2-Nitrophenol	9.97	139	21529	7.862	ng	97
27) 2,4-Dimethylphenol	10.03	122	54926	10.052	ng	86
28) bis(2-Chloroethoxy)methane	10.27	93	106226	10.833	ng	100
29) 2,4-Dichlorophenol	10.51	162	60472	9.726	ng	94
30) 1,2,4-Trichlorobenzene	10.74	180	78702	10.897	ng	94
31) Naphthalene	10.93	128	225533	11.176	ng	98
32) Benzoic acid	10.11	122	21704	5.664	ng	# 83
33) 4-Chloroaniline	11.02	127	99529	10.708	ng	95
34) Hexachlorobutadiene	11.22	225	50643	10.263	ng	97
35) Caprolactam	11.77	113	21848	8.418	ng	92
36) 4-Chloro-3-methylphenol	12.14	107	74532	9.466	ng	97
37) 2-Methylnaphthalene	12.53	142	166781	10.951	ng	97
38) 1-Methylnaphthalene	12.74	142	157078	10.911	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	89761	11.088	ng	99

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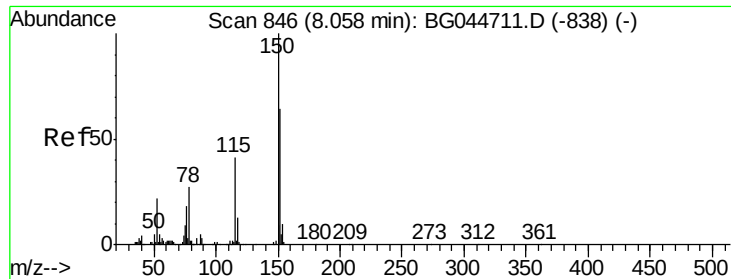
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	43097	9.104	nq	96
43) 2,4,6-Trichlorophenol	13.12	196	51394	9.158	nq	99
44) 2,4,5-Trichlorophenol	13.19	196	57197	9.938	nq	# 96
46) 1,1'-Biphenyl	13.53	154	224559	11.322	nq	99
47) 2-Chloronaphthalene	13.57	162	168158	11.115	nq	96
48) 2-Nitroaniline	13.76	65	44588	8.739	nq	98
49) Acenaphthylene	14.42	152	271083	11.184	nq	98
50) Dimethylphthalate	14.14	163	222125	10.715	nq	99
51) 2,6-Dinitrotoluene	14.26	165	37242	9.998	nq	92
52) Acenaphthene	14.76	154	167631	10.696	nq	94
53) 3-Nitroaniline	14.58	138	43306	10.088	nq	92
54) 2,4-Dinitrophenol	14.79	184	13379	7.736	nq	# 75
55) Dibenzofuran	15.09	168	260760	11.104	nq	95
56) 4-Nitrophenol	14.87	139	31666	9.480	nq	88
57) 2,4-Dinitrotoluene	15.04	165	47123	9.467	nq	99
58) Fluorene	15.74	166	216792	11.162	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.31	232	50963m	9.304	nq	
60) Diethylphthalate	15.51	149	229429	10.352	nq	98
61) 4-Chlorophenyl-phenylether	15.74	204	111672	10.596	nq	99
62) 4-Nitroaniline	15.74	138	48950	10.352	nq	97
63) Azobenzene	16.03	77	248874	10.730	nq	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	17307	7.565	nq	93
66) n-Nitrosodiphenylamine	15.94	169	185179	10.815	nq	99
67) 4-Bromophenyl-phenylether	16.63	248	76192	10.788	nq	95
68) Hexachlorobenzene	16.75	284	81667	10.709	nq	98
69) Atrazine	16.89	200	72045	10.888	nq	99
70) Pentachlorophenol	17.09	266	35775	8.267	nq	92
71) Phenanthrene	17.48	178	339800	11.066	nq	97
72) Anthracene	17.57	178	338407	11.189	nq	95
73) Carbazole	17.83	167	326762	11.282	nq	95
74) Di-n-butylphthalate	18.41	149	397224	10.889	nq	# 96
75) Fluoranthene	19.49	202	420844	11.340	nq	98
77) Benzidine	19.66	184	183494	8.975	nq	98
78) Pyrene	19.84	202	435094	11.137	nq	95
80) Butylbenzylphthalate	20.75	149	161080	9.237	nq	97
81) Benzo(a)anthracene	21.69	228	418273	10.890	nq	97
82) 3,3'-Dichlorobenzidine	21.61	252	150302	9.828	nq	95
83) Chrysene	21.76	228	404880	11.075	nq	94
84) Bis(2-ethylhexyl)phthalate	21.63	149	239534	9.850	nq	96
85) Di-n-octyl phthalate	22.86	149	388613	9.306	nq	98
86) Indeno(1,2,3-cd)pyrene	28.59	276	473887	9.815	nq	100
88) Benzo(b)fluoranthene	23.92	252	430478	10.753	nq	99
89) Benzo(k)fluoranthene	23.98	252	408280	10.880	nq	97
90) Benzo(a)pyrene	24.79	252	391836	10.509	nq	100
91) Dibenzo(a,h)anthracene	28.67	278	386954	10.408	nq	95
92) Benzo(g,h,i)perylene	29.72	276	381700	10.249	nq	99

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



#1

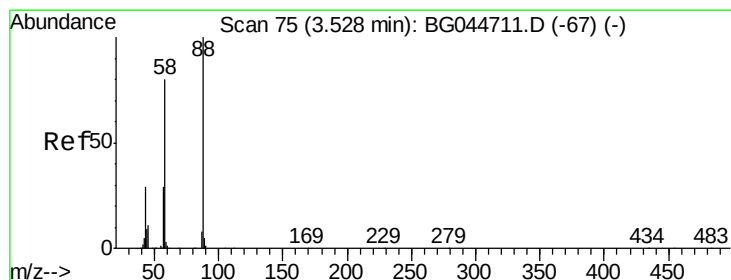
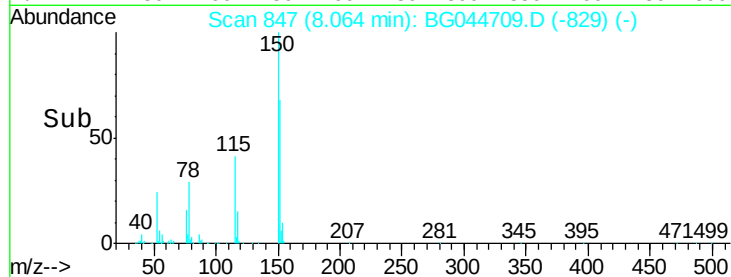
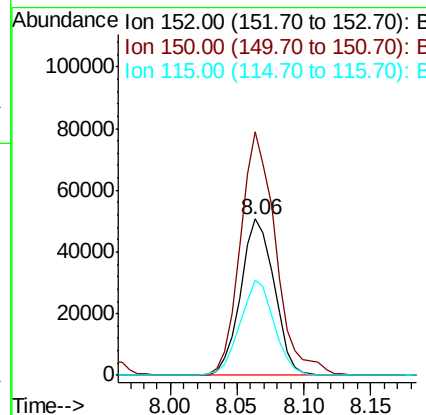
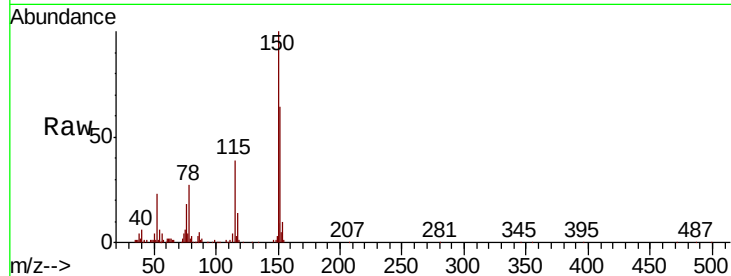
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 847
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	125.3	187.9
115	60.5	51.7	77.5

Manual Integrations
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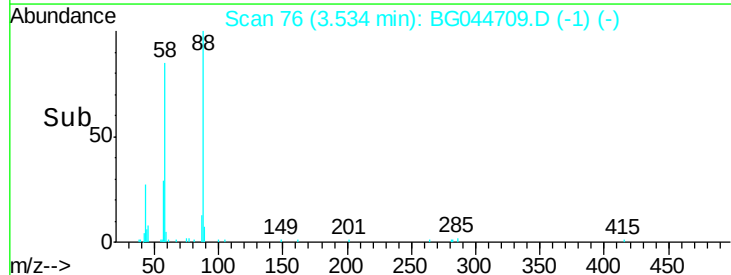
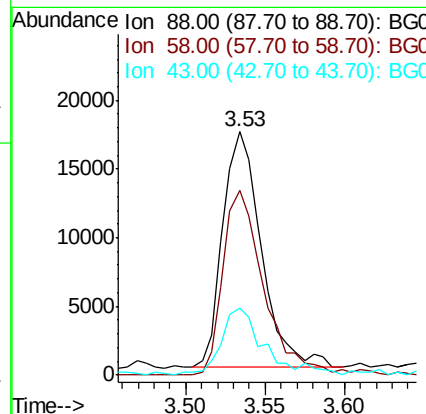
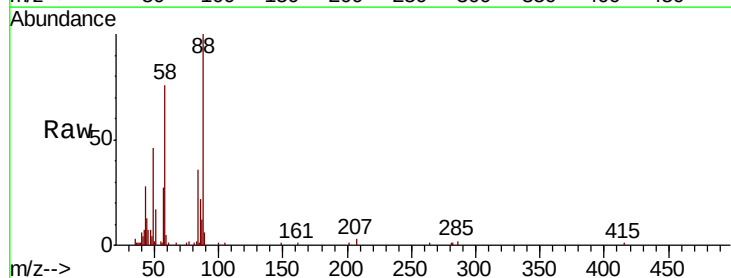
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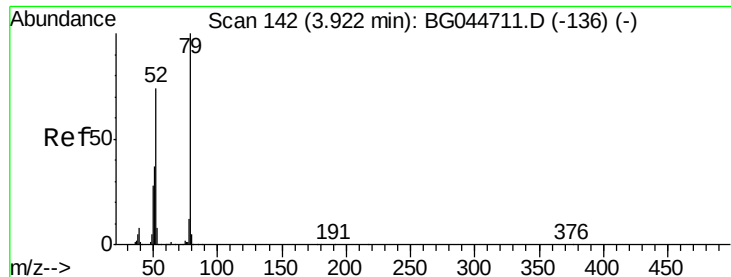


#2

1,4-Dioxane
Concen: 10.361 ng
RT: 3.53 min Scan# 76
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.8	63.0	94.4
43	28.9	23.2	34.8





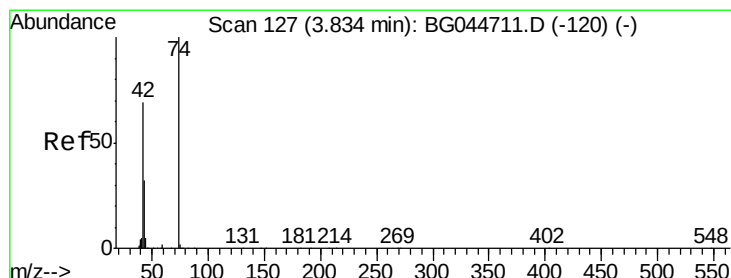
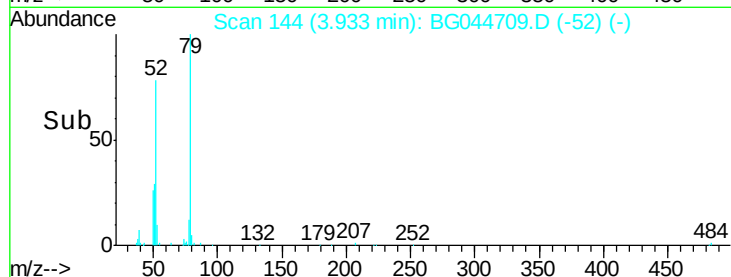
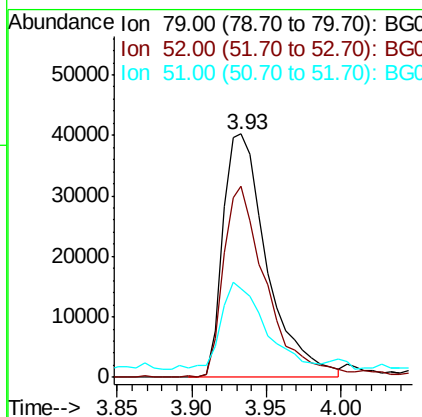
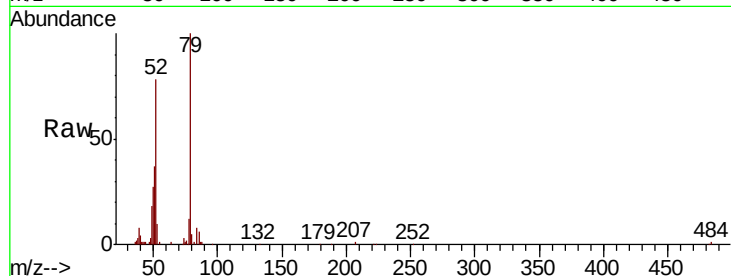
#3
 Pvridine
 Concen: 9.511 ng
 RT: 3.93 min Scan# 144
 Delta R.T. 0.01 min
 Lab File: BG044709.D
 Acq: 10 Mar 2020 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	78.4	59.4	89.2
51	36.6	29.7	44.5

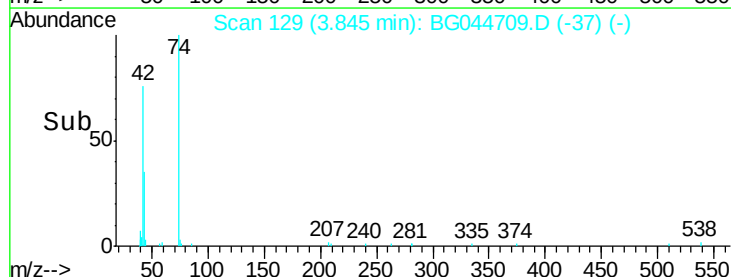
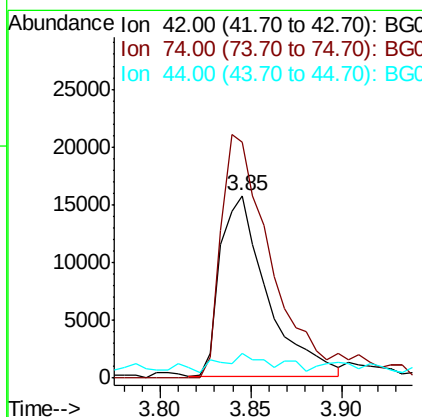
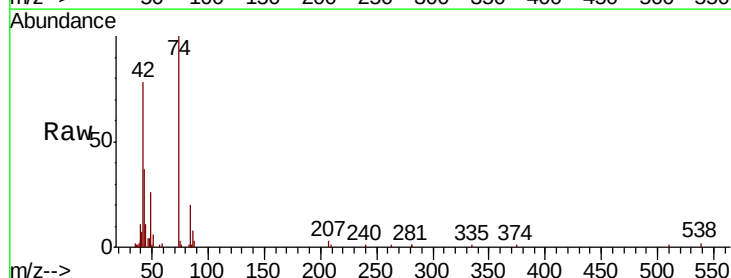
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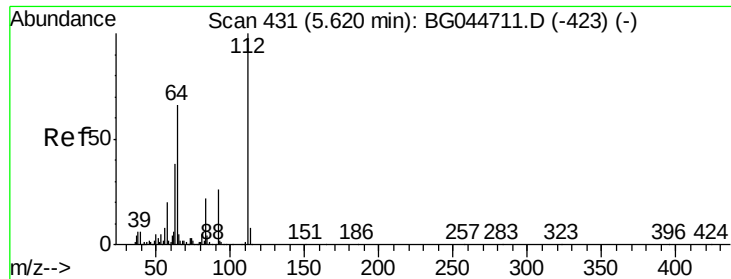
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#4
 n-Nitrosodimethylamine
 Concen: 7.596 ng
 RT: 3.85 min Scan# 129
 Delta R.T. 0.01 min
 Lab File: BG044709.D
 Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.0	116.1	174.1
44	13.9	7.1	10.7





#5

2-Fluorophenol

Concen: 20.674 ng

RT: 5.63 min Scan# 433

Delta R.T. 0.01 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Instrument :

BNA_G

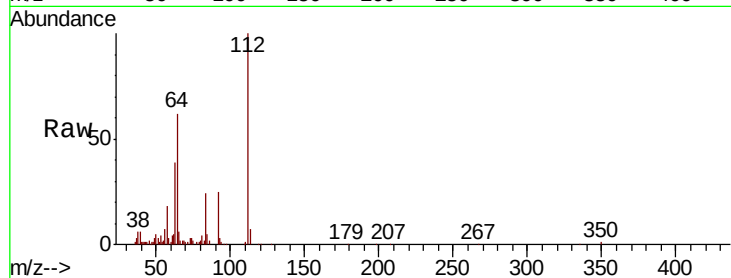
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	121380
Ion Ratio	Lower	Upper	
112	100		
64	62.3	52.6	78.8
63	39.4	30.2	45.4

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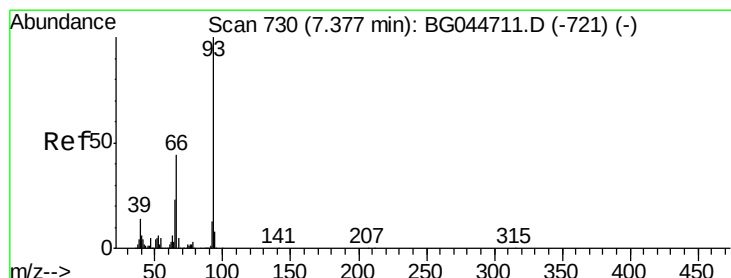
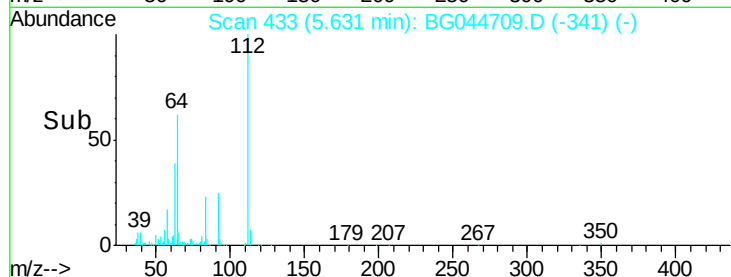
Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.63

Time-->



#6

Aniline

Concen: 10.011 ng

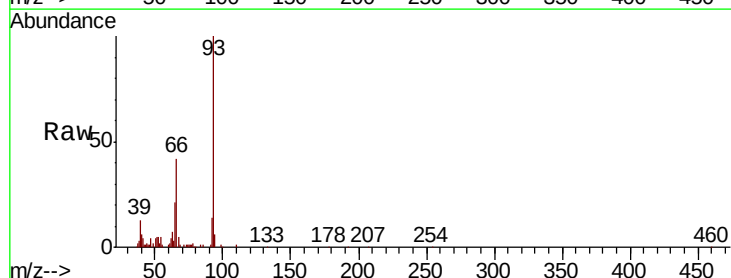
RT: 7.38 min Scan# 731

Delta R.T. 0.01 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Tgt Ion:	93	Resp:	111296
Ion Ratio	Lower	Upper	
93	100		
66	42.0	35.3	52.9
65	20.8	18.2	27.4



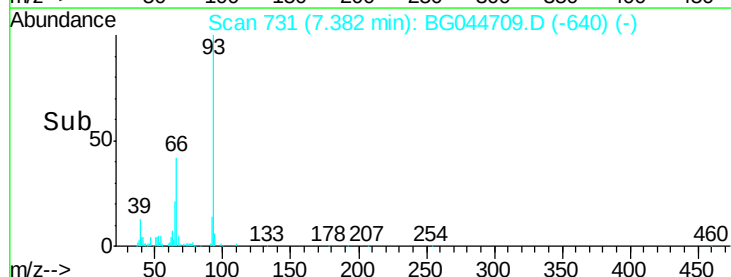
Abundance Ion 93.00 (92.70 to 93.70): BGC

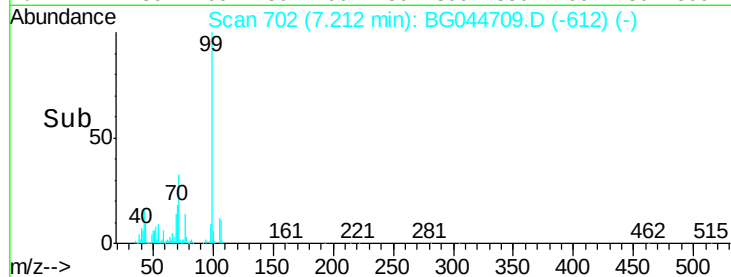
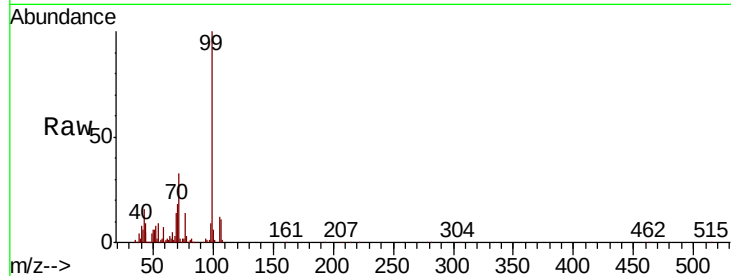
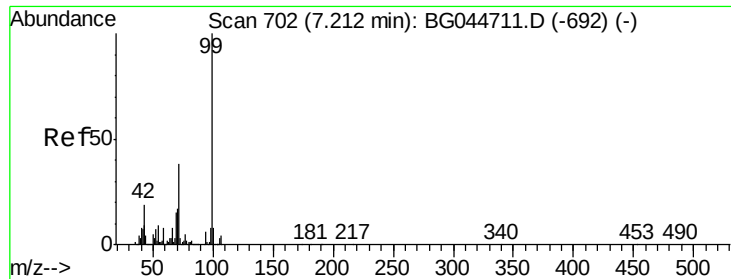
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

7.38

Time-->





#7

Phenol-d6

Concen: 20.585 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Tot Ion:	99	Resp:	182685
Ion Ratio	Lower	Upper	
99	100		
42	16.3	15.4	23.0
71	33.5	30.2	45.4

Instrument :

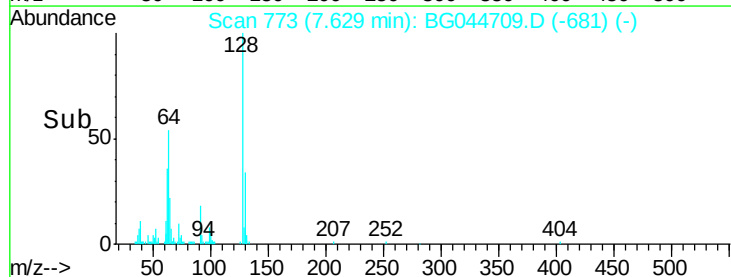
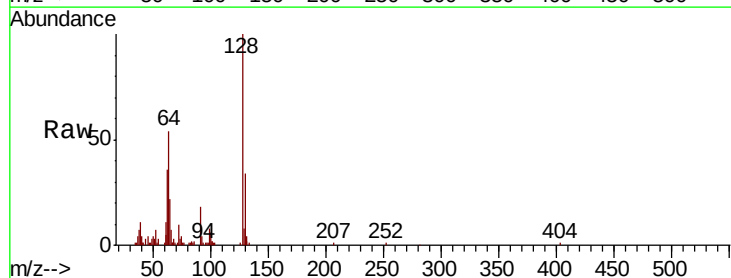
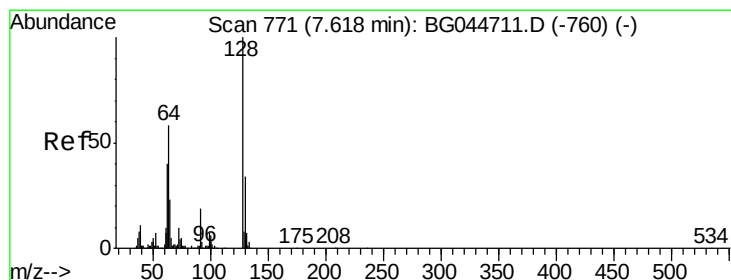
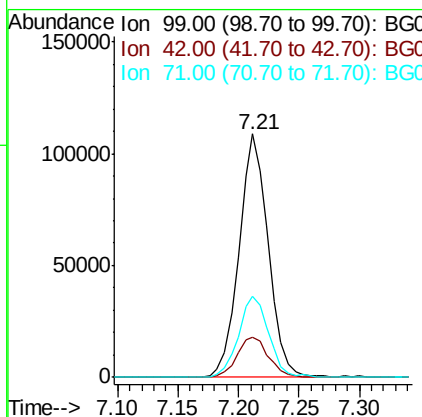
BNA_G

ClientSampleId :

SSTDICC010

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#8

2-Chlorophenol

Concen: 10.659 ng

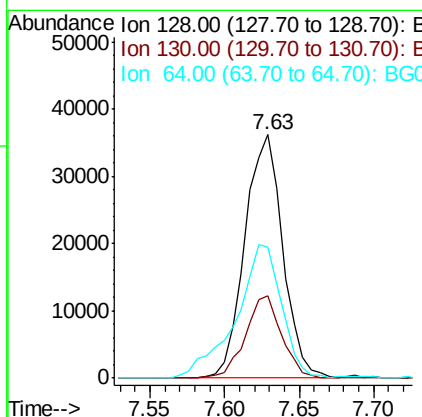
RT: 7.63 min Scan# 773

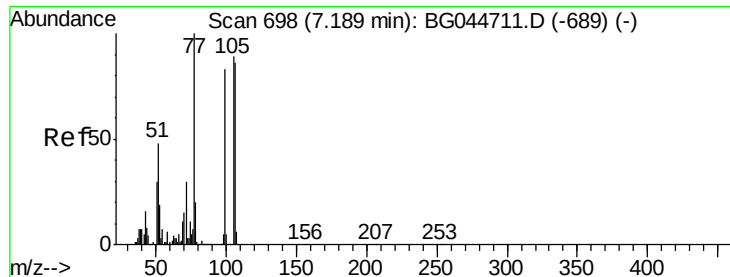
Delta R.T. 0.01 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Tgt Ion:	128	Resp:	63426
Ion Ratio	Lower	Upper	
128	100		
130	33.7	13.6	53.6
64	54.0	38.6	78.6





#9

Benzaldehyde

Concen: 12.863 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.01 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Instrument :

BNA_G

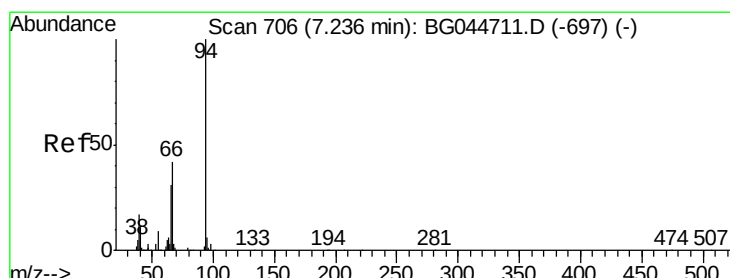
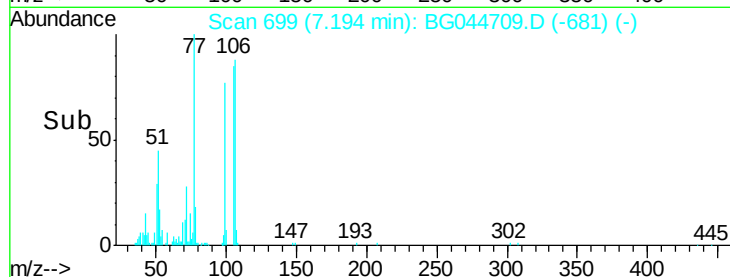
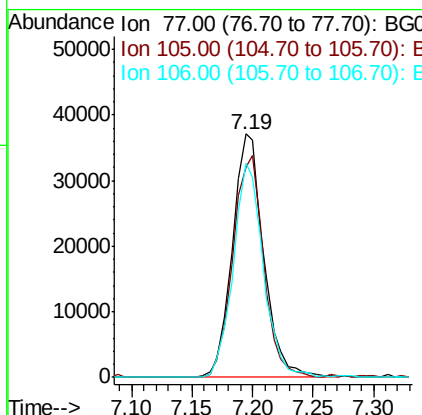
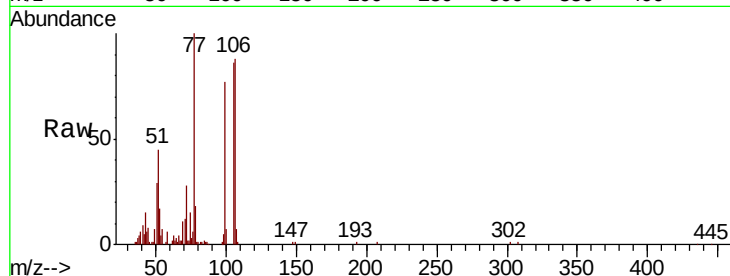
ClientSampleId :

SSTDICC010

Tot Ion:	77	Resp:	67005
Ion	Ratio	Lower	Upper
77	100		
105	86.3	68.6	108.6
106	88.2	65.9	105.9

Manual Integrations
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#10

Phenol

Concen: 10.320 ng

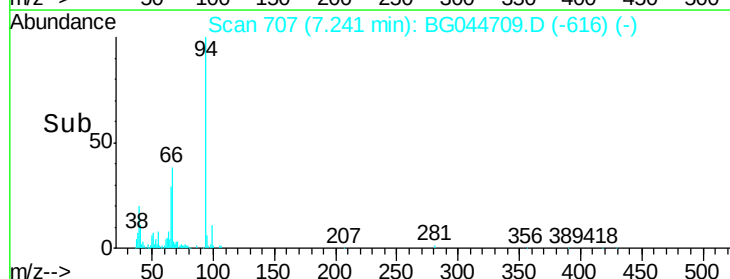
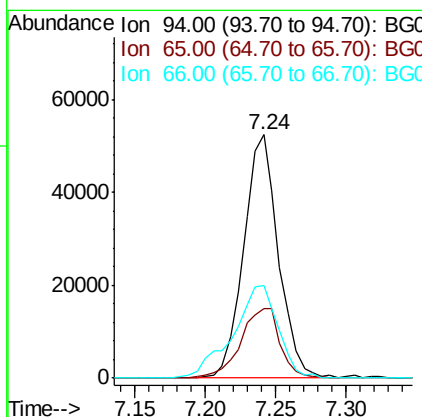
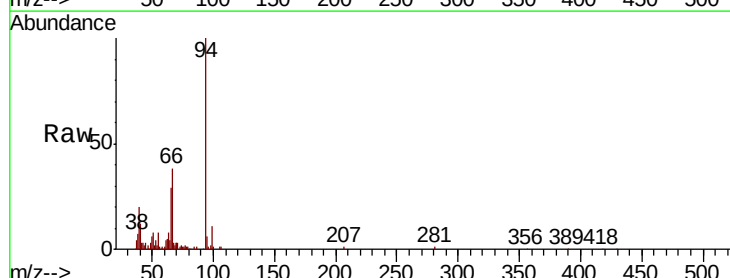
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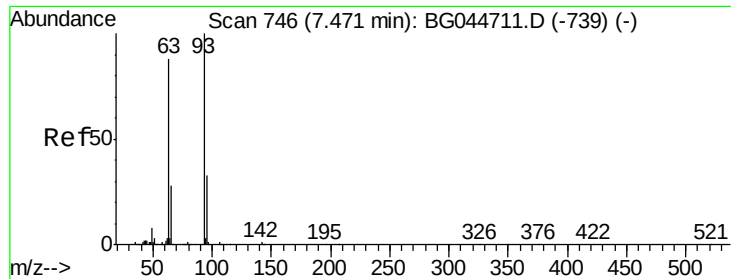
Delta R.T. 0.01 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Tgt Ion:	94	Resp:	90218
Ion	Ratio	Lower	Upper
94	100		
65	28.8	11.3	51.3
66	38.0	22.9	62.9





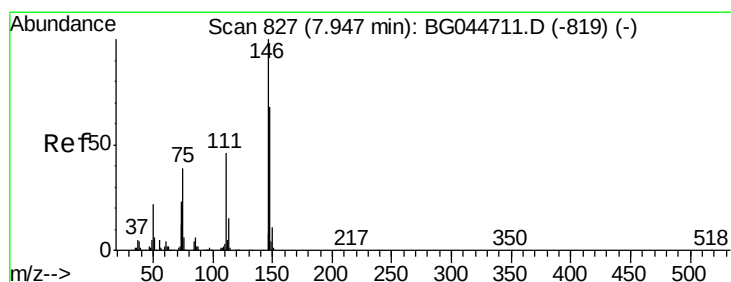
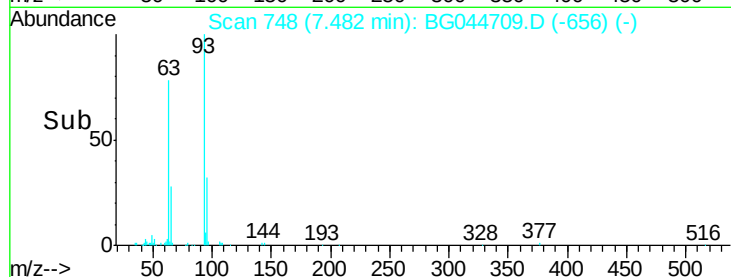
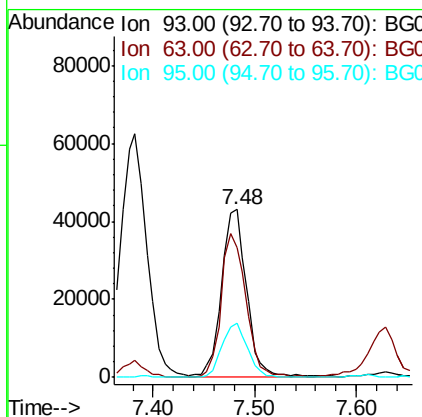
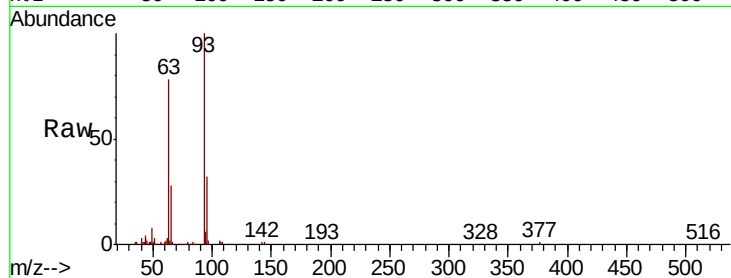
#11
bis(2-Chloroethyl)ether
Concen: 11.186 ng
RT: 7.48 min Scan# 748
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.7	68.1	108.1
95	32.2	12.4	52.4

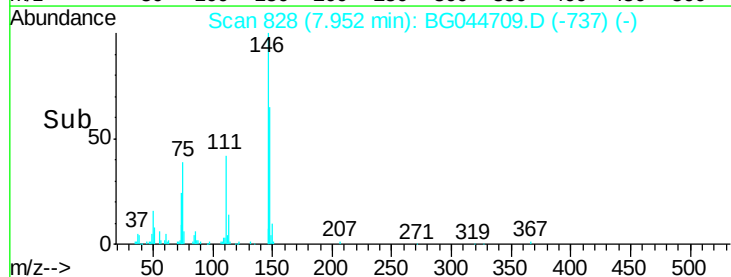
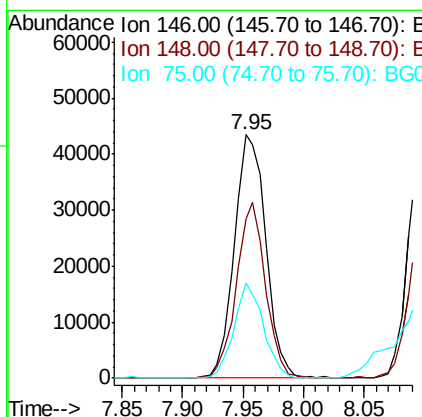
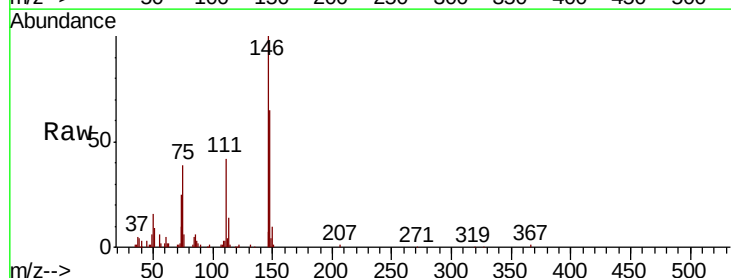
Manual Integrations
APPROVED

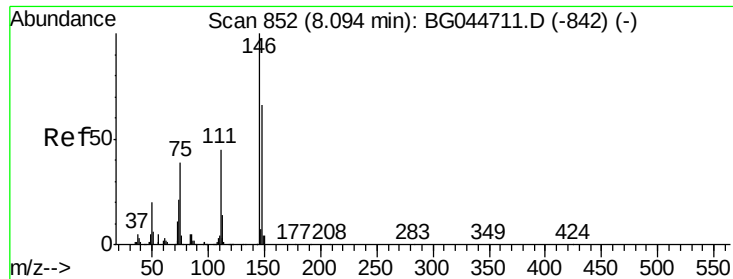
mohammad
3/11/2020 4:56:48 PM



#12
1,3-Dichlorobenzene
Concen: 11.132 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	54.2	81.2
75	38.9	31.3	46.9





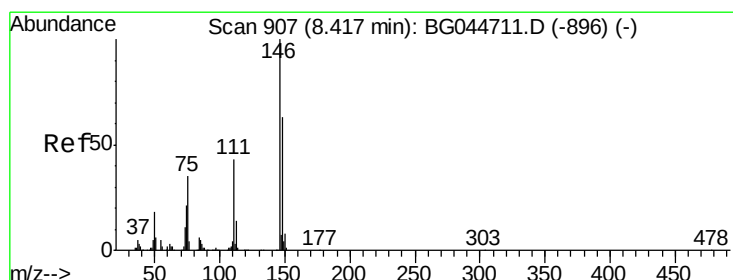
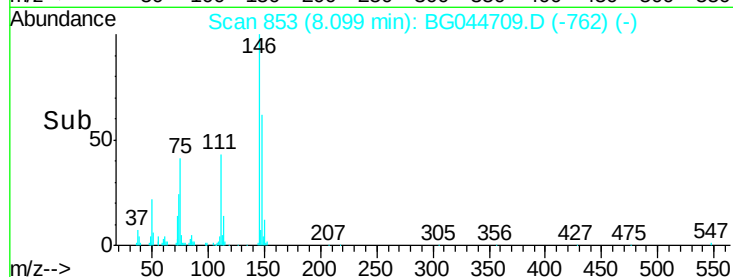
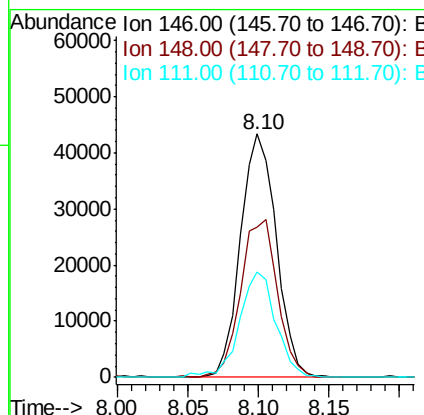
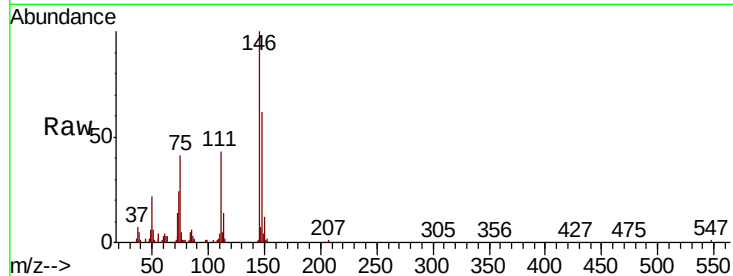
#13
1,4-Dichlorobenzene
Concen: 10.897 ng
RT: 8.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.9	79.3
111	43.4	35.6	53.4

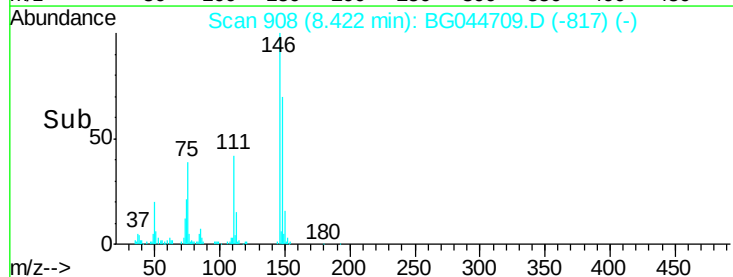
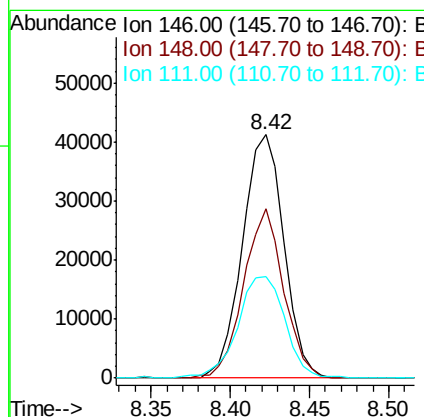
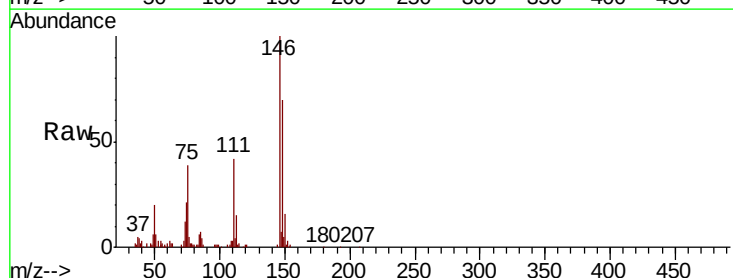
Manual Integrations
APPROVED

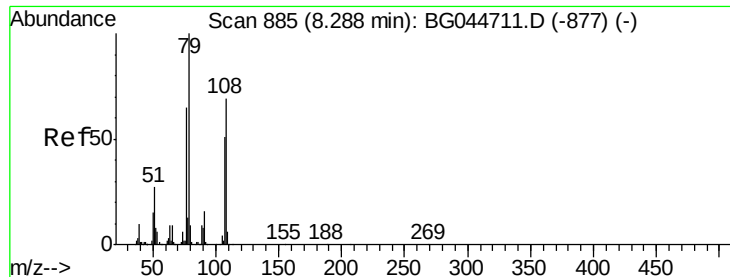
mohammad
3/11/2020 4:56:48 PM



#14
1,2-Dichlorobenzene
Concen: 11.226 ng
RT: 8.42 min Scan# 908
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.5	50.8	76.2
111	41.6	34.8	52.2





#15

Benzyl Alcohol

Concen: 9.079 ng

RT: 8.29 min Scan# 886

Delta R.T. 0.01 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Instrument :

BNA_G

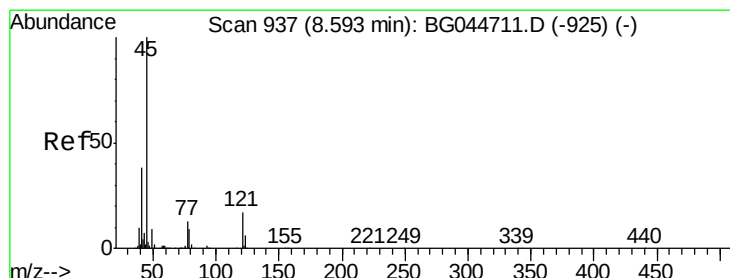
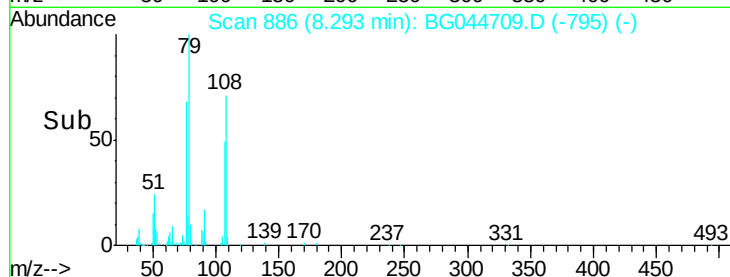
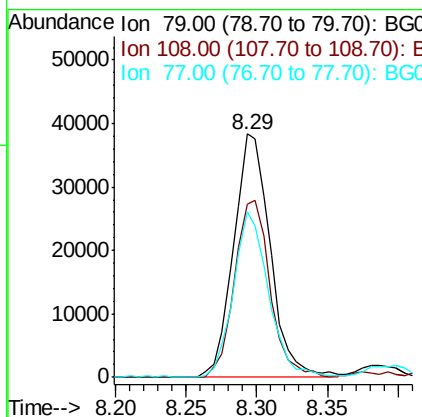
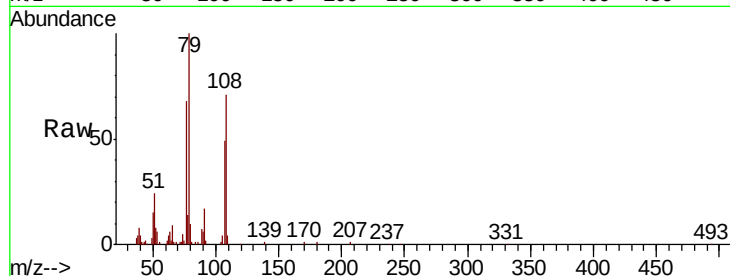
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	69508
Ion Ratio	Lower	Upper	
79	100		
108	71.1	55.4	83.0
77	68.0	52.2	78.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 10.168 ng

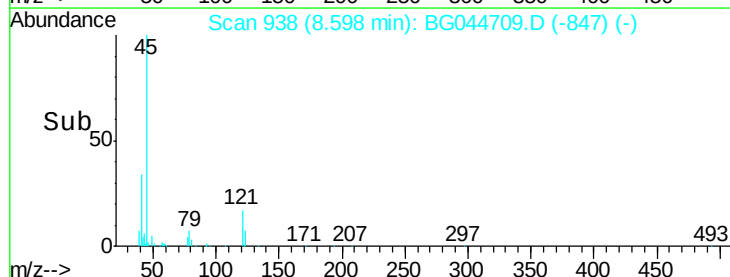
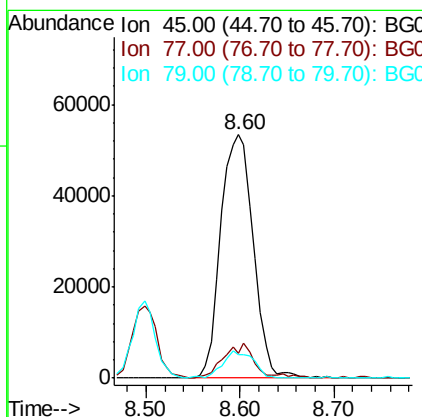
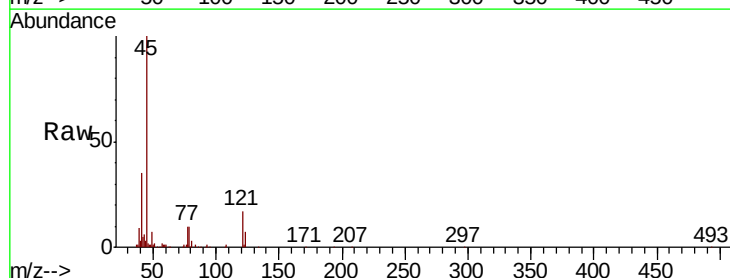
RT: 8.60 min Scan# 938

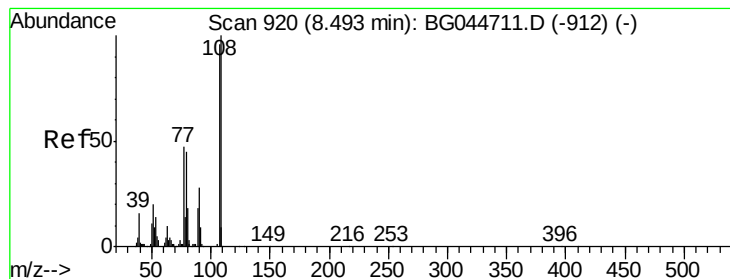
Delta R.T. 0.01 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Tgt Ion:	45	Resp:	129047
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	33.4
79	9.7	0.0	30.0





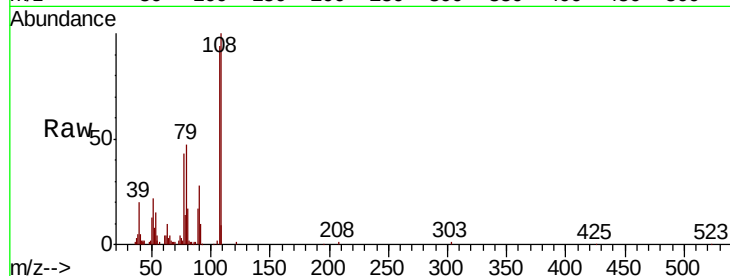
#17
2-Methylphenol
Concen: 10.051 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.8	83.2	124.8
77	46.3	39.0	58.6
79	49.7	37.6	56.4

Manual Integrations
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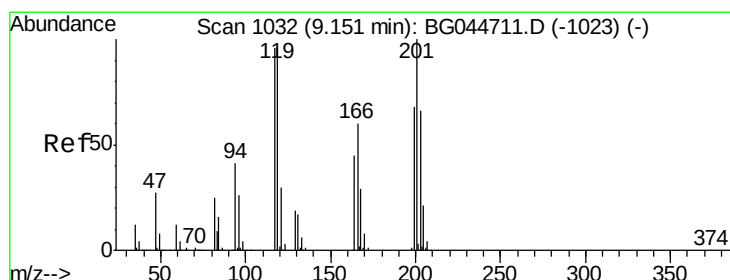
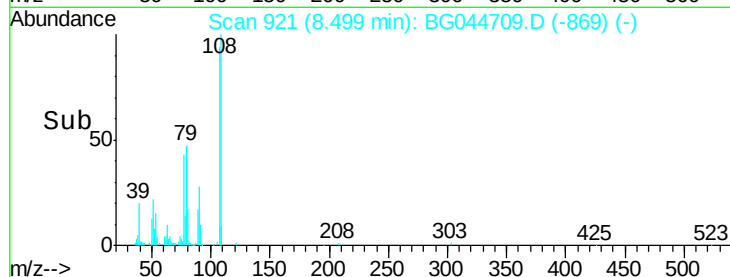
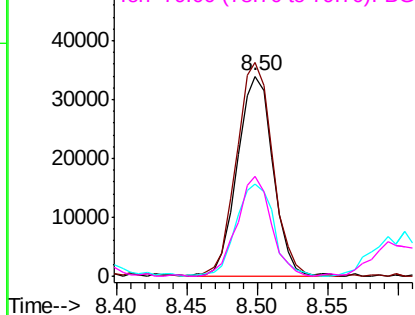
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

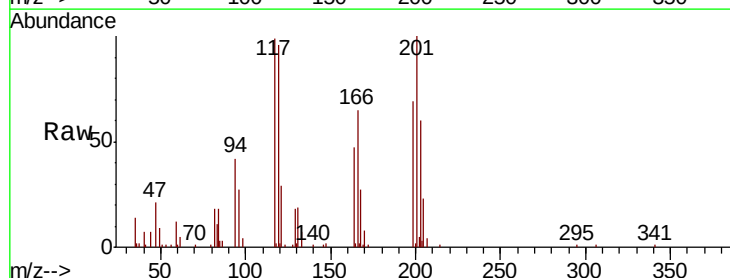
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 10.363 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	80.2	120.4
201	101.2	83.4	125.2

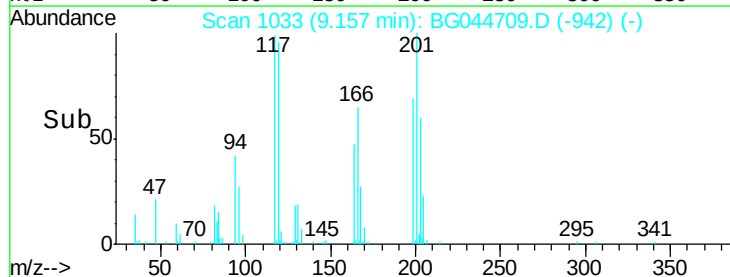
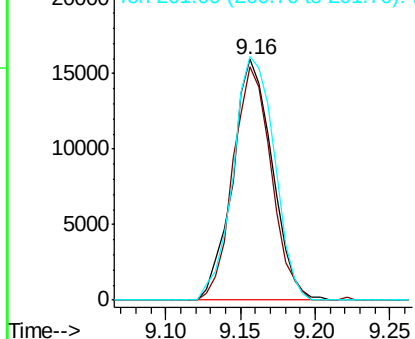


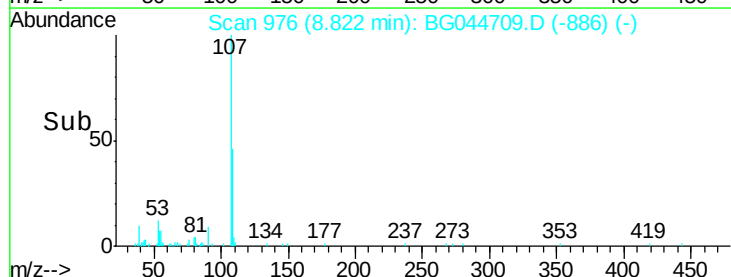
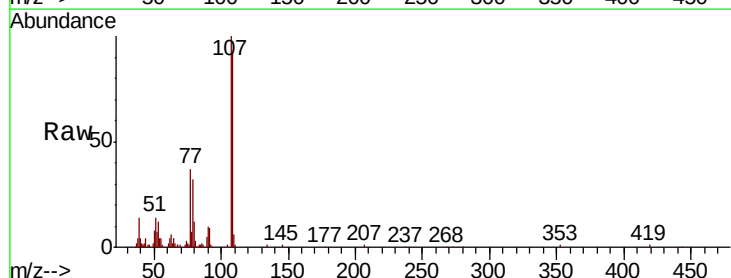
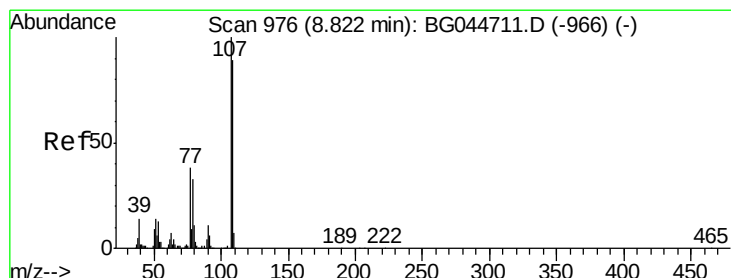
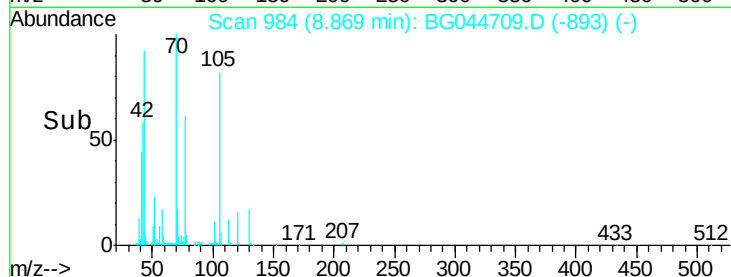
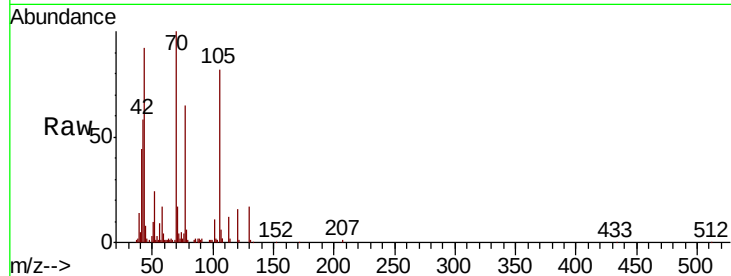
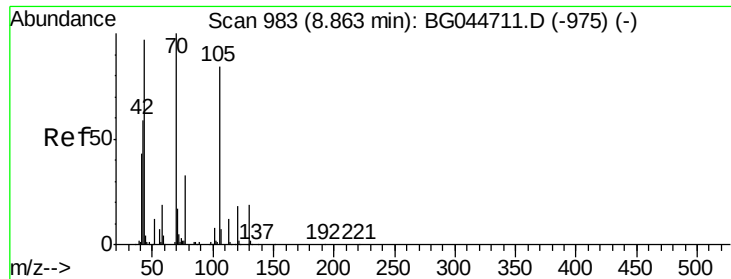
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





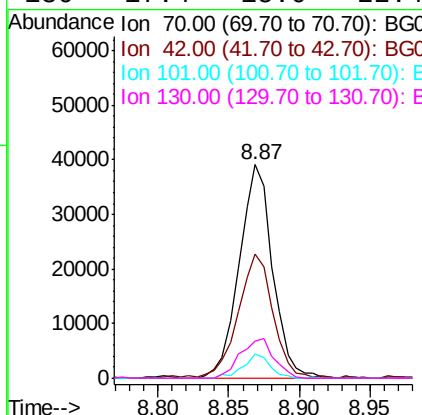
#19
n-Nitroso-di-n-propylamine
Concen: 9.746 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.1	47.6	71.4	
101	11.2	6.5	9.7	
130	17.4	15.0	22.4	

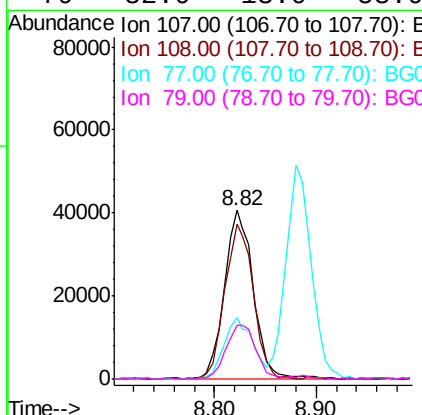
Manual Integrations
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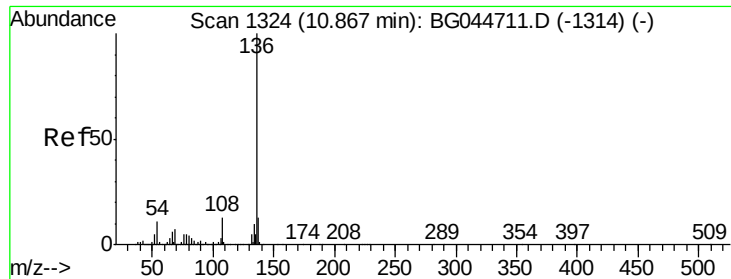
mohammad
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#20
3+4-Methylphenols
Concen: 9.635 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.8	69.1	109.1	
77	36.6	17.7	57.7	
79	32.0	13.0	53.0	





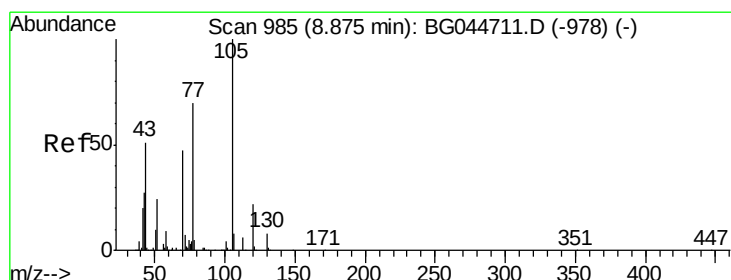
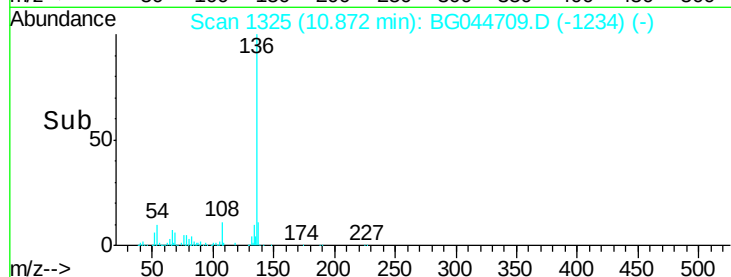
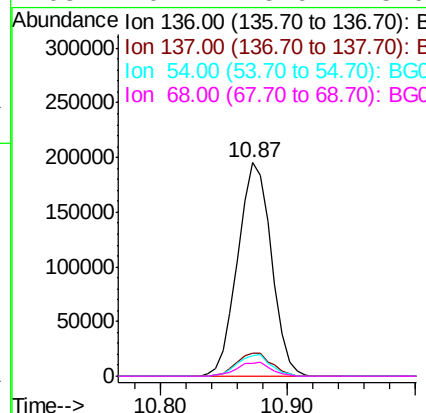
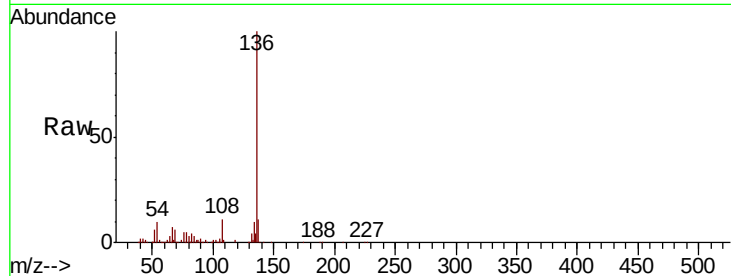
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	10.7	16.1
54	9.6	9.0	13.4
68	6.2	5.9	8.9

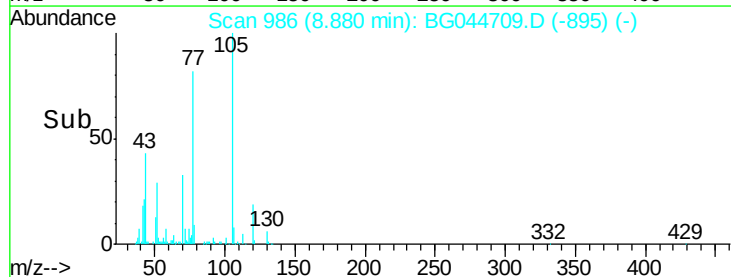
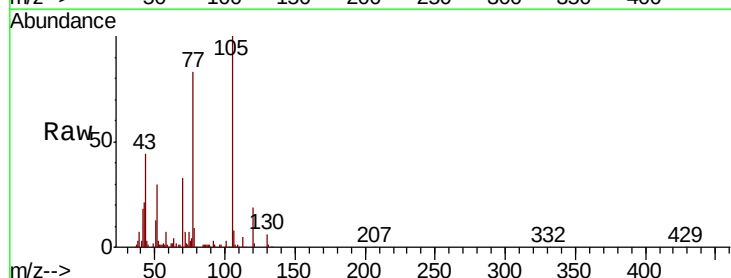
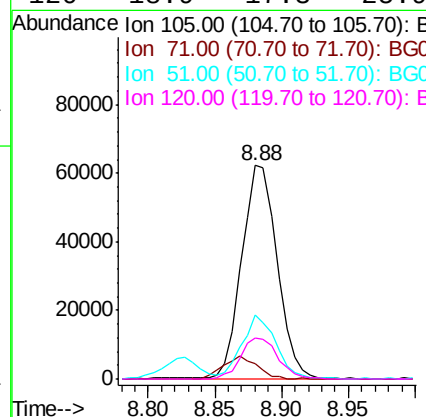
Manual Integrations
APPROVED

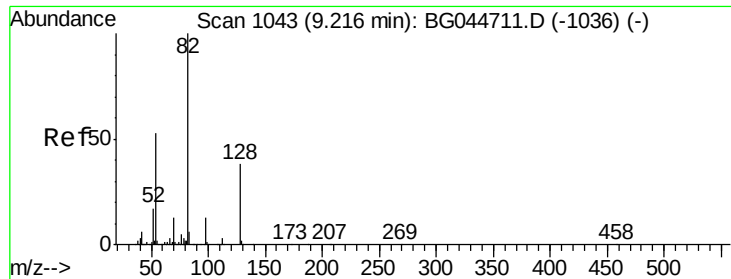
mohammad
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#22
Acetophenone
Concen: 10.815 ng
RT: 8.88 min Scan# 986
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.8	8.8
51	29.9	23.8	35.8
120	18.9	17.3	25.9





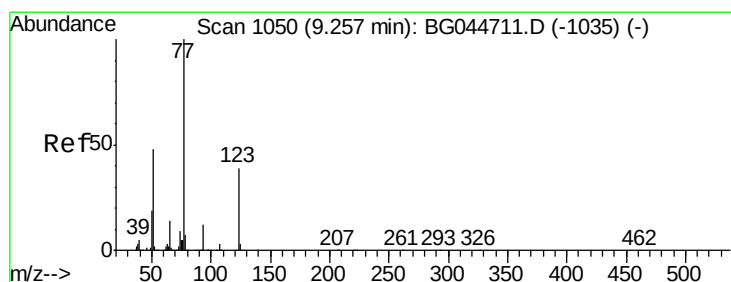
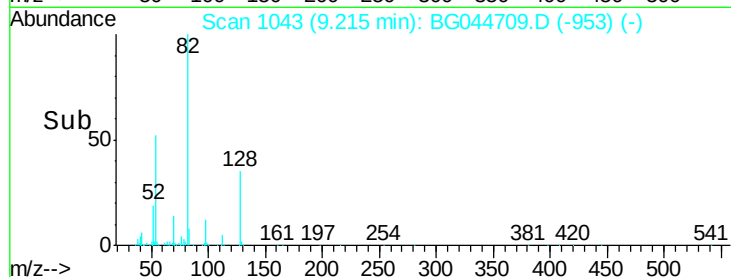
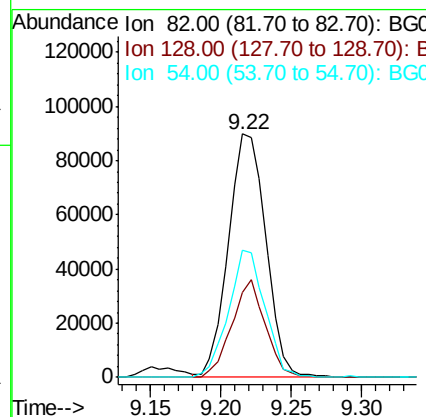
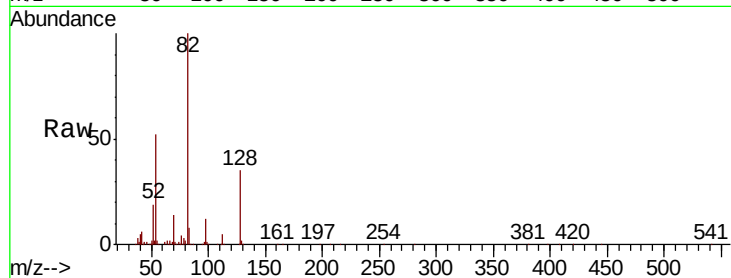
#23
 Nitrobenzene-d5
 Concen: 20.999 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG044709.D
 Acq: 10 Mar 2020 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
128	35.1	30.2	45.2	
54	52.4	41.8	62.8	

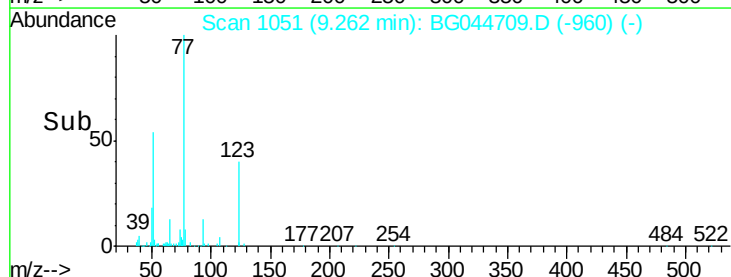
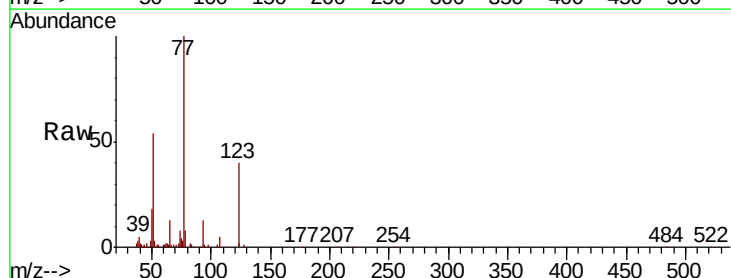
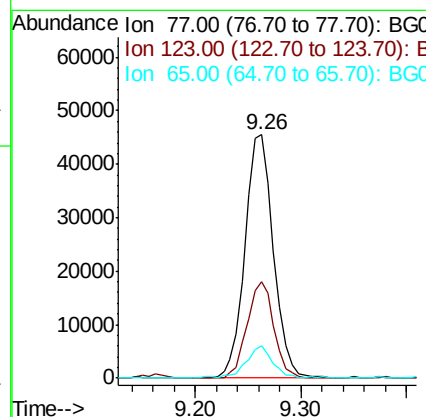
Manual Integrations
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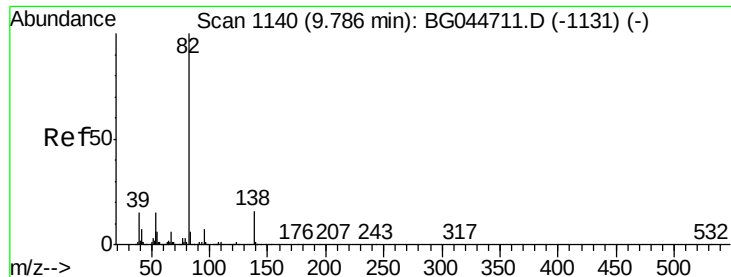
mohammad
 3/11/2020 4:56:48 PM



#24
 Nitrobenzene
 Concen: 10.124 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BG044709.D
 Acq: 10 Mar 2020 11:10

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
123	39.6	31.5	47.3	
65	13.1	11.0	16.4	





#25

Isophorone

Concen: 9.838 ng

RT: 9.79 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Instrument :

BNA_G

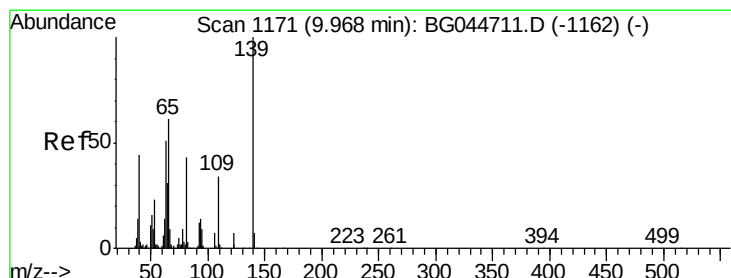
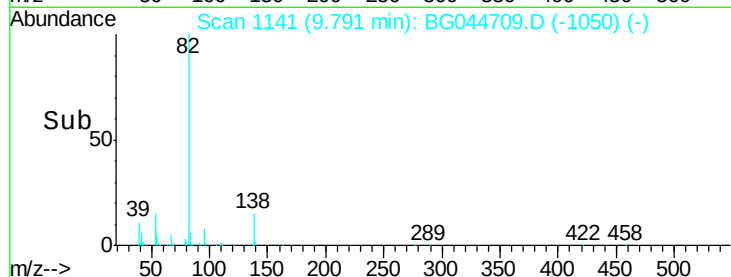
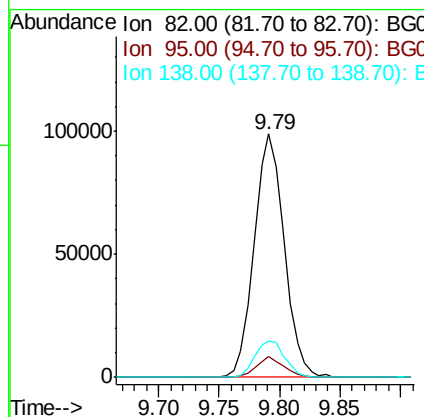
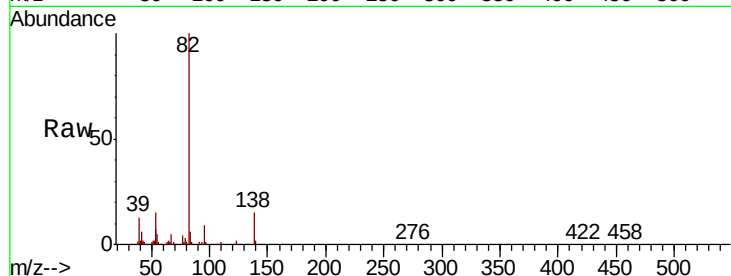
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	171349
Ion Ratio	Lower	Upper	
82	100		
95	8.6	5.6	8.4#
138	14.6	13.0	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 7.862 ng

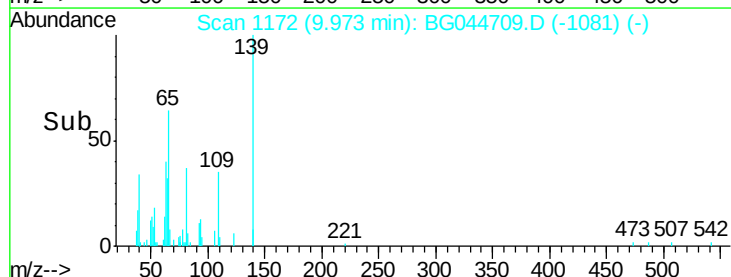
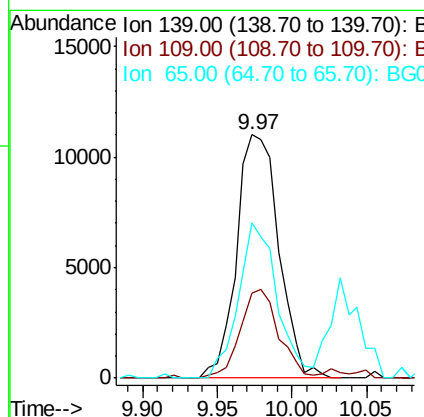
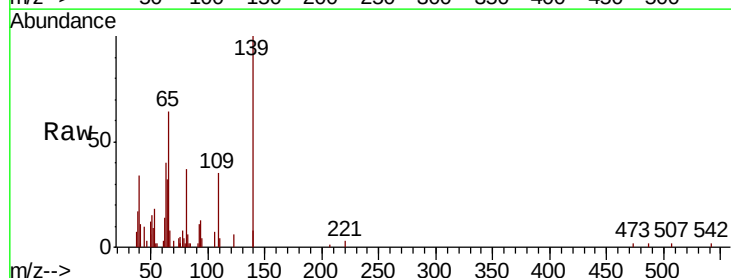
RT: 9.97 min Scan# 1172

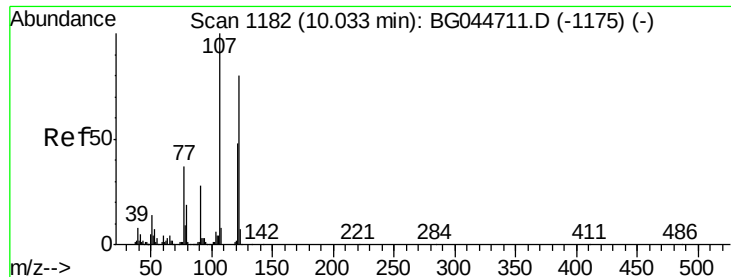
Delta R.T. 0.01 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Tgt Ion:	139	Resp:	21529
Ion Ratio	Lower	Upper	
139	100		
109	34.8	27.0	40.4
65	63.8	48.6	73.0





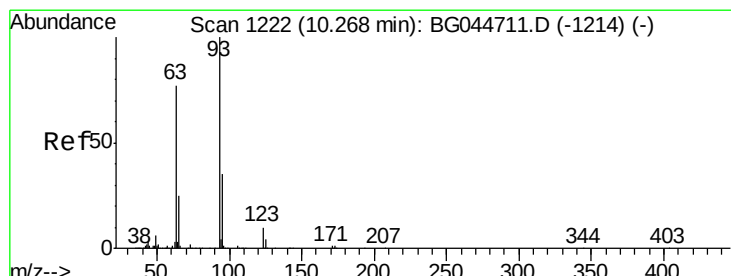
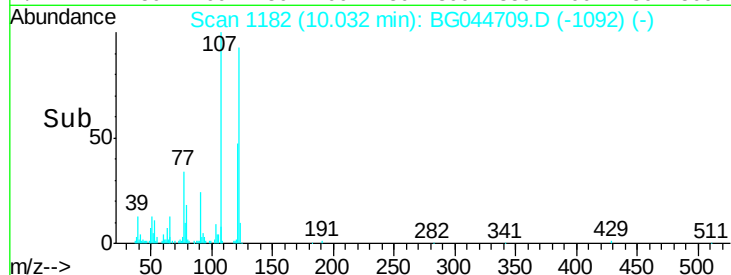
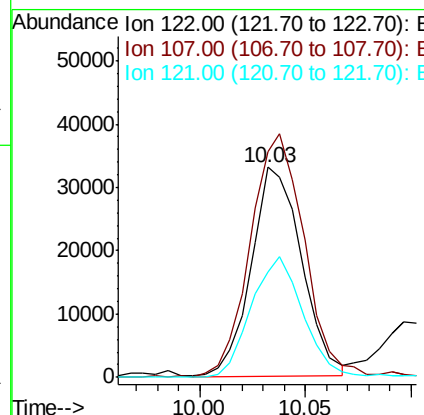
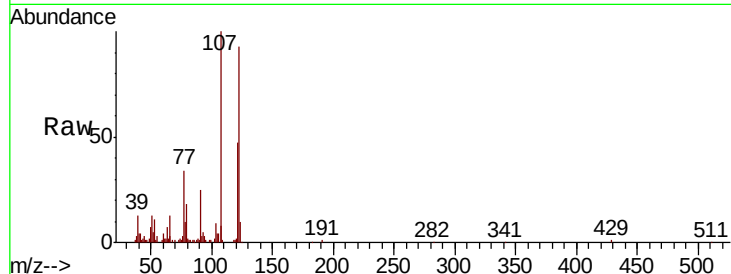
#27
2,4-Dimethylphenol
Concen: 10.052 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.6	99.0	148.6
121	50.2	47.6	71.4

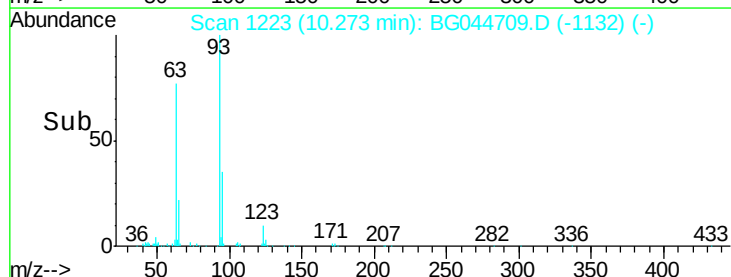
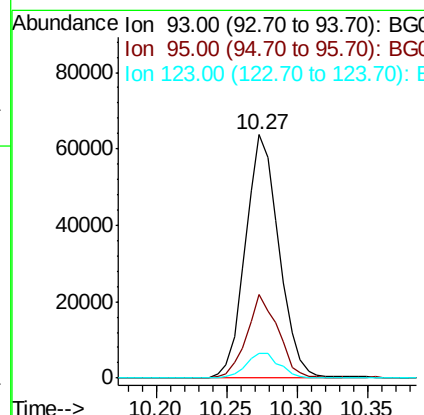
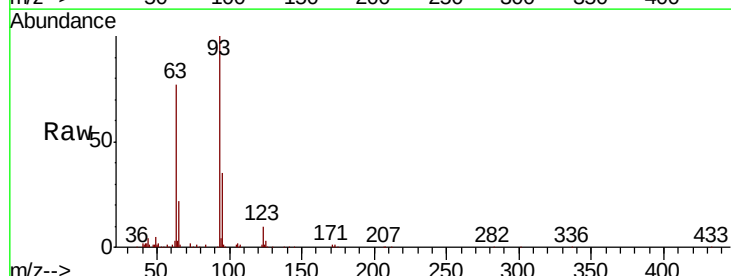
Manual Integrations
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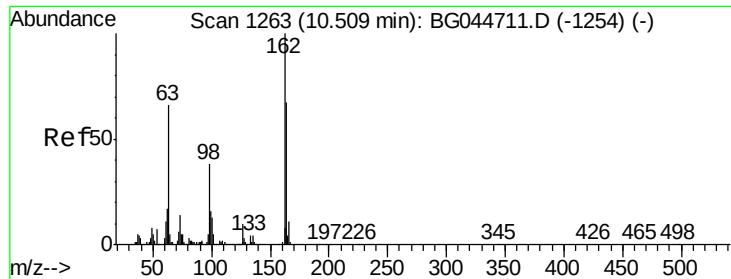
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 10.833 ng
RT: 10.27 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.6	27.7	41.5
123	10.4	8.1	12.1





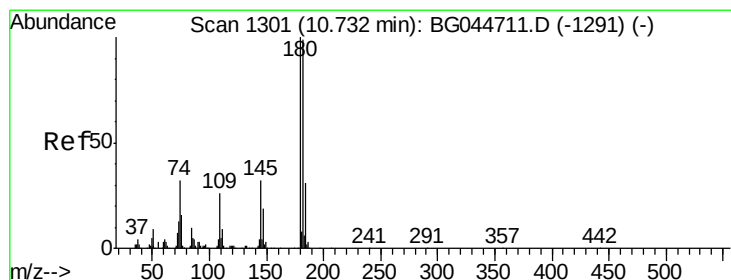
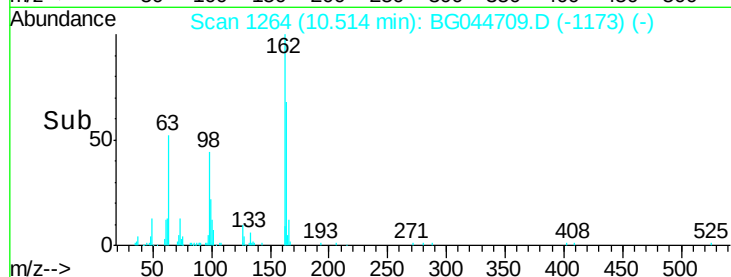
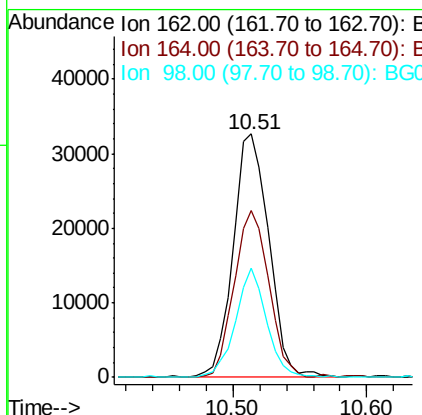
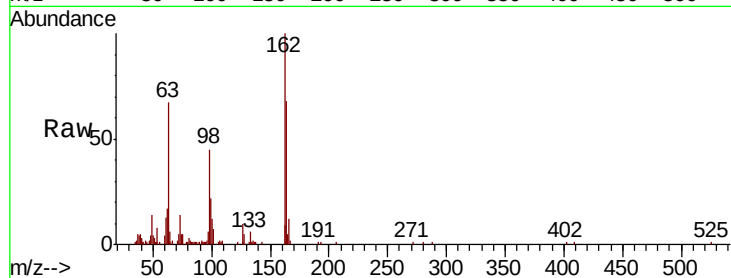
#29
2,4-Dichlorophenol
Concen: 9.726 ng
RT: 10.51 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.4	46.5	86.5
98	44.8	18.1	58.1

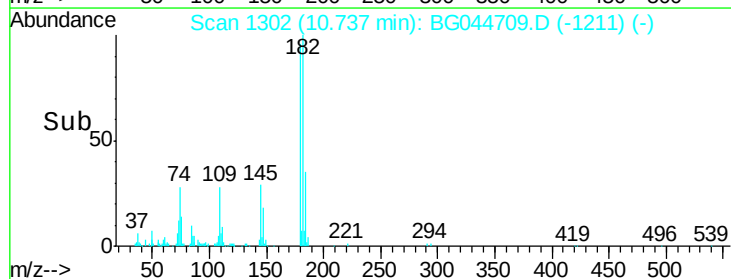
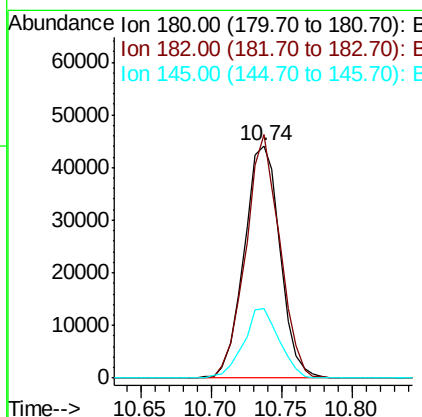
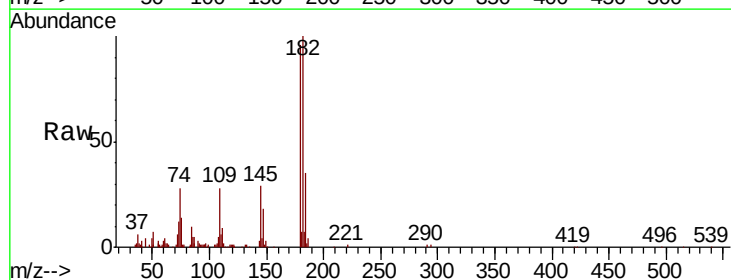
Manual Integrations
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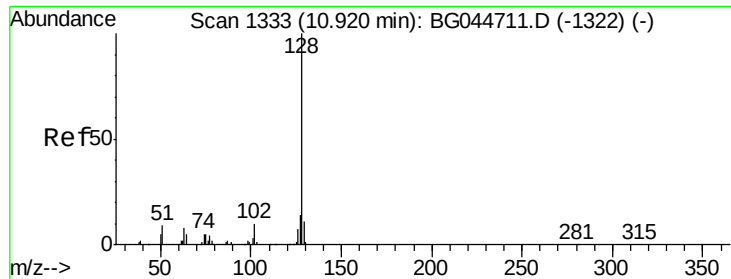
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 10.897 ng
RT: 10.74 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	104.7	78.8	118.2
145	29.9	25.4	38.0





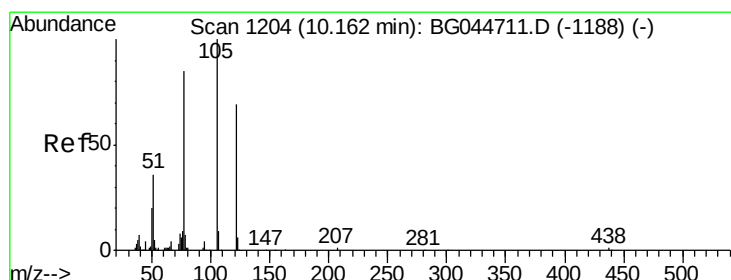
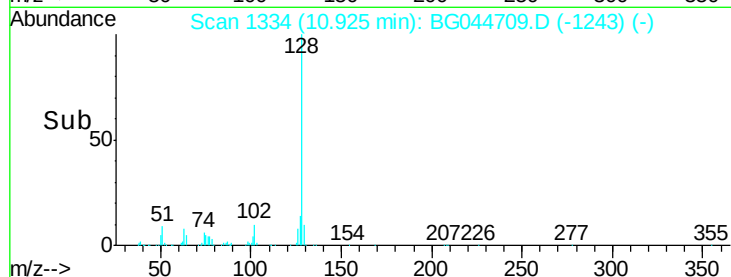
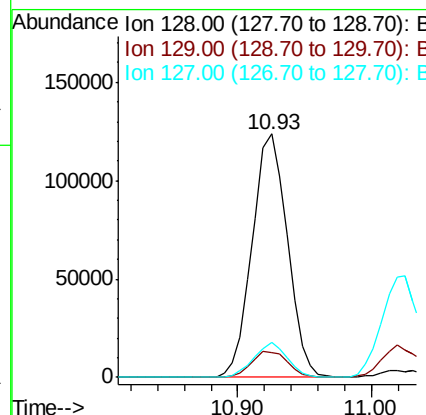
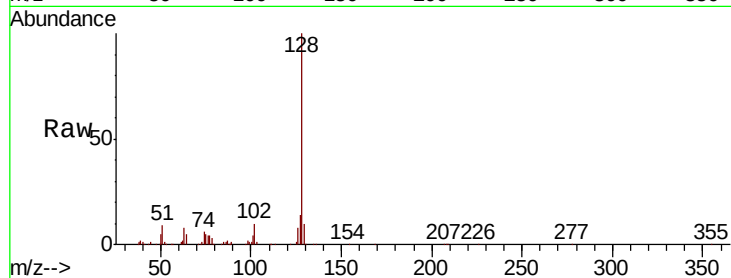
#31
Naphthalene
Concen: 11.176 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.0	9.0	13.4
127	14.2	11.0	16.6

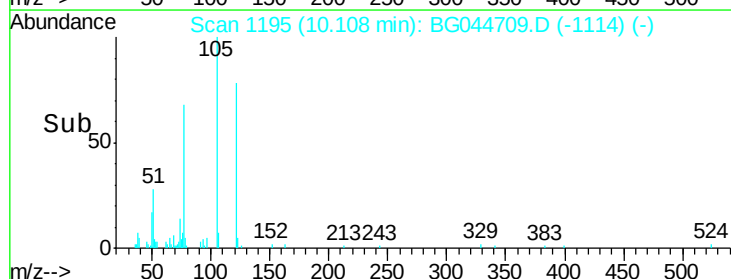
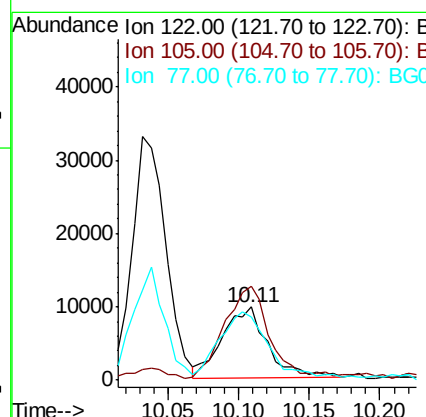
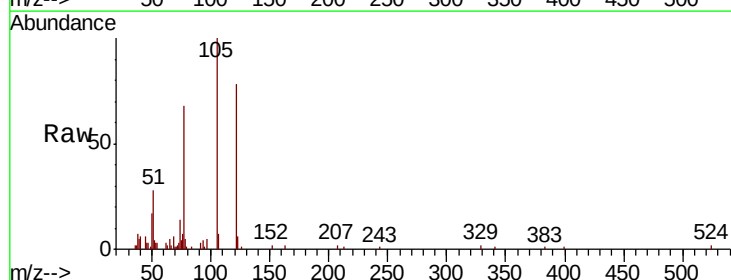
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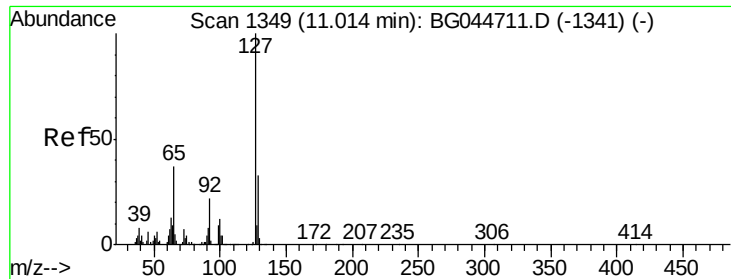
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#32
Benzoic acid
Concen: 5.664 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.05 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.5	119.0	159.0
77	86.9	96.4	136.4#





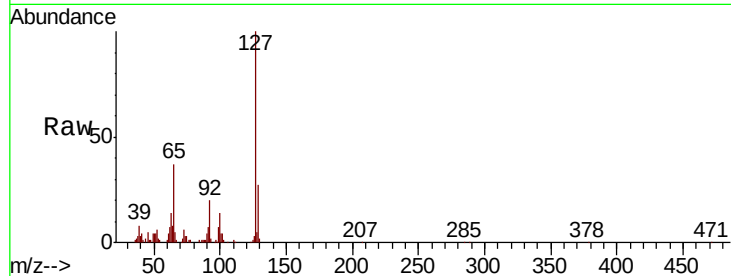
#33
4-Chloroaniline
Concen: 10.708 ng
RT: 11.02 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	27.0	26.2	39.4		
65	36.6	29.6	44.4		
92	19.8	17.4	26.0		

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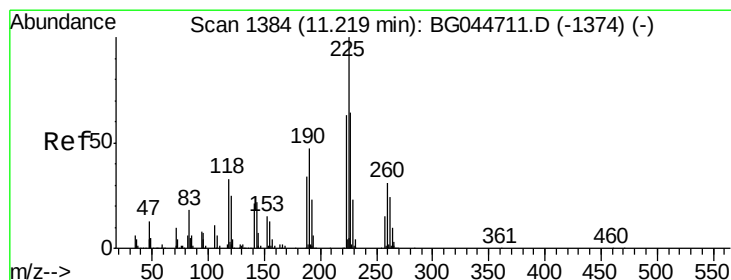
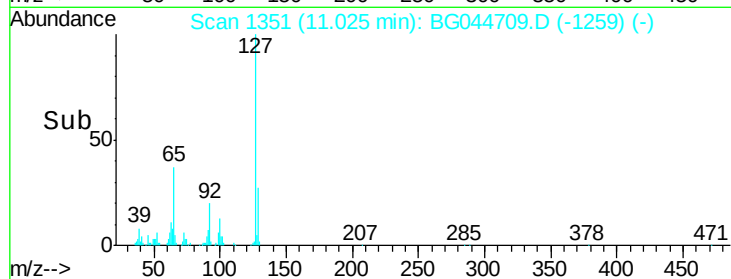
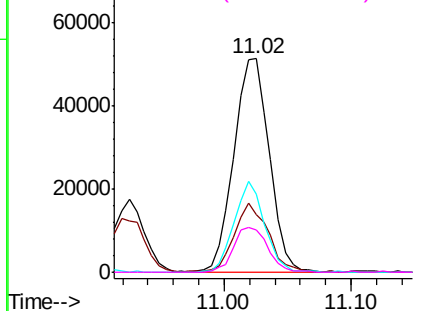
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

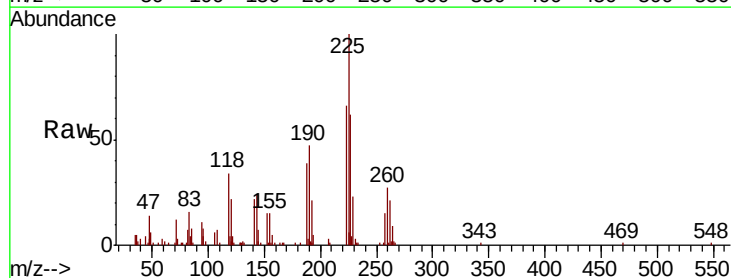
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 10.263 ng
RT: 11.22 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.1	50.6	76.0		
227	62.3	51.6	77.4		

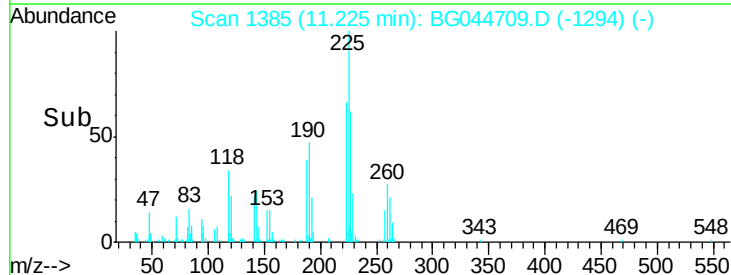
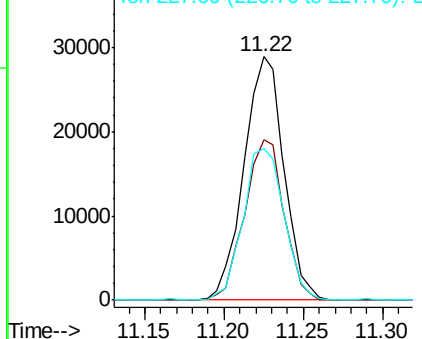


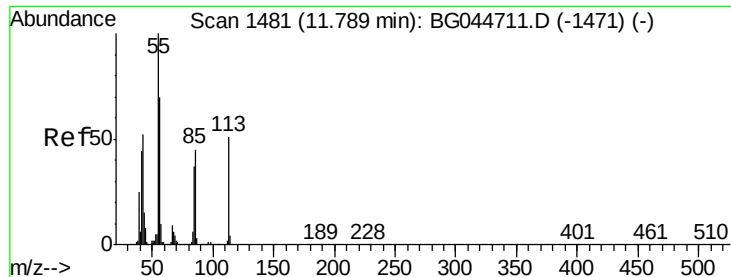
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





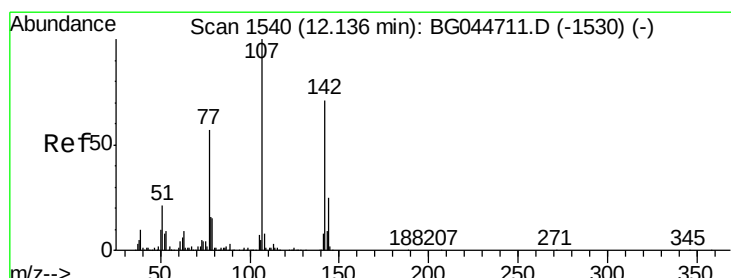
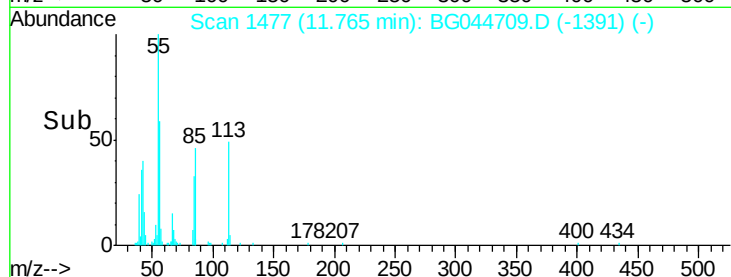
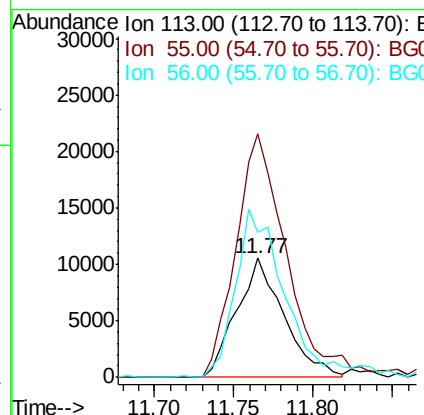
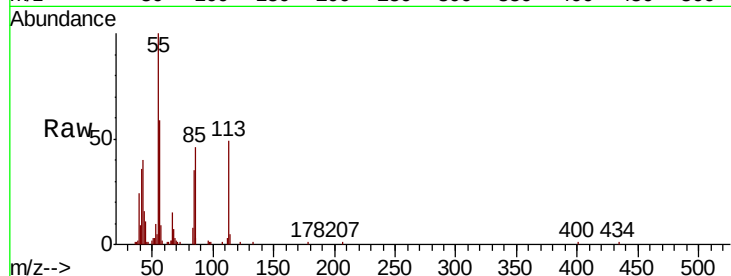
#35
 Caprolactam
 Concen: 8.418 ng
 RT: 11.77 min Scan# 1477
 Delta R.T. -0.02 min
 Lab File: BG044709.D
 Acq: 10 Mar 2020 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	204.6	178.4	218.4
56	121.5	117.7	157.7

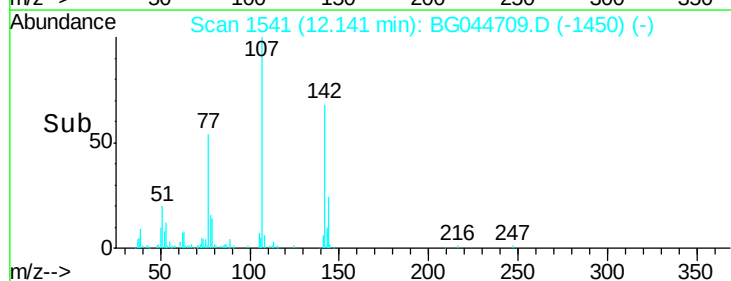
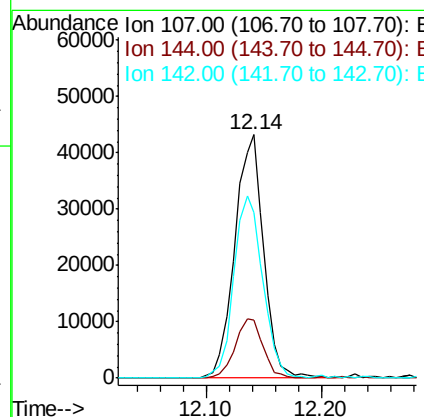
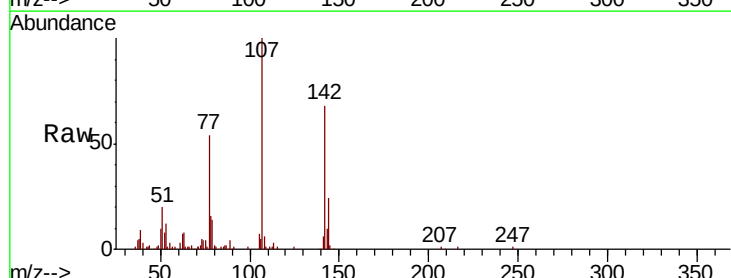
Manual Integrations
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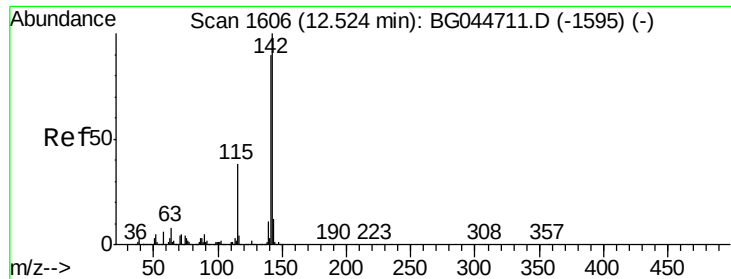
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#36
 4-Chloro-3-methylphenol
 Concen: 9.466 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. 0.01 min
 Lab File: BG044709.D
 Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	19.6	29.4
142	67.9	56.5	84.7





#37

2-Methylnaphthalene

Concen: 10.951 ng

RT: 12.53 min Scan# 1607

Delta R.T. 0.01 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Instrument :

BNA_G

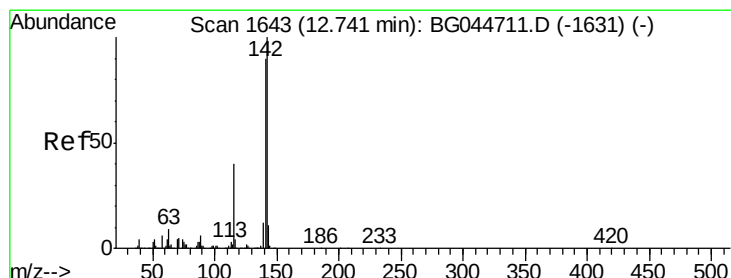
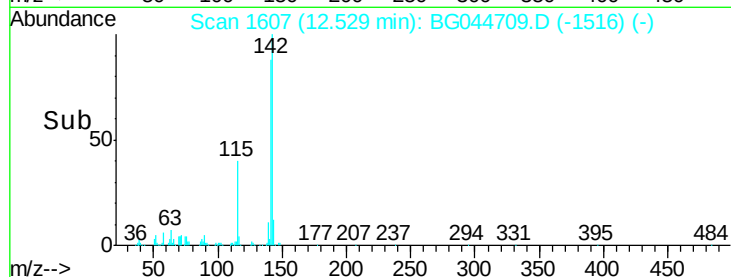
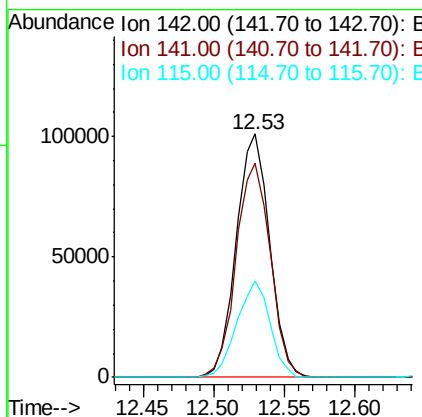
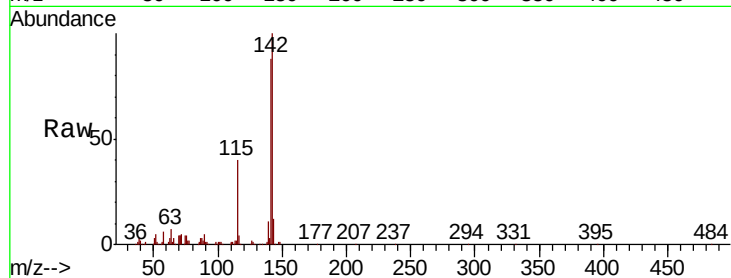
ClientSampleId :

SSTDICC010

Tot Ion:	142	Resp:	166781
Ion Ratio	Lower	Upper	
142	100		
141	87.9	72.3	108.5
115	39.5	30.6	45.8

Manual Integrations
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#38

1-Methylnaphthalene

Concen: 10.911 ng

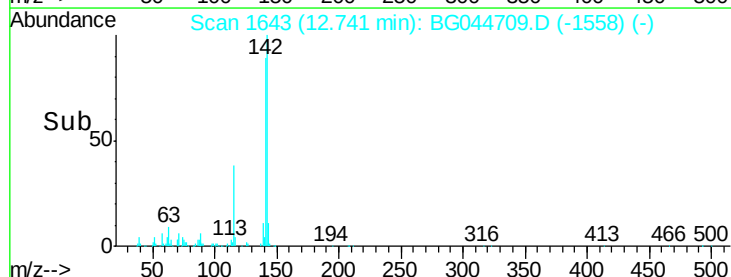
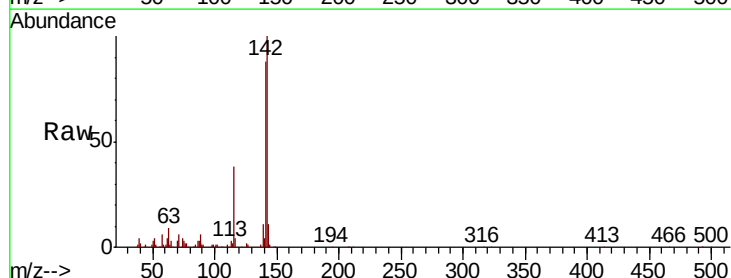
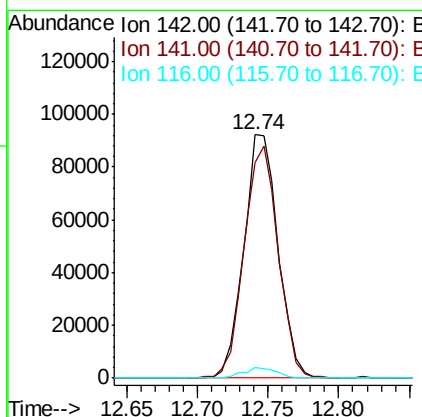
RT: 12.74 min Scan# 1643

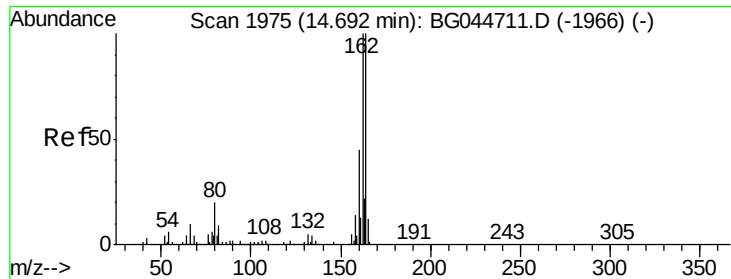
Delta R.T. -0.00 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Tgt Ion:	142	Resp:	157078
Ion Ratio	Lower	Upper	
142	100		
141	88.3	72.2	108.2
116	4.1	3.5	5.3





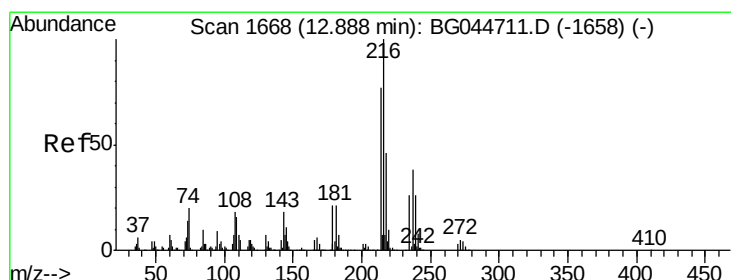
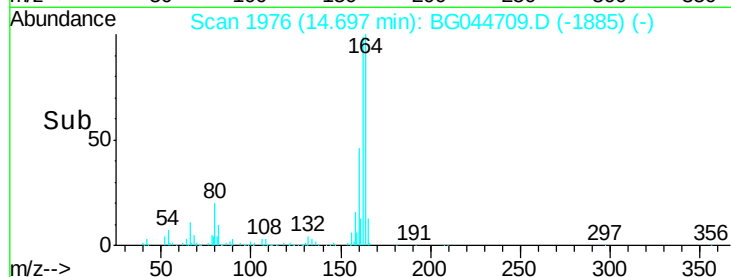
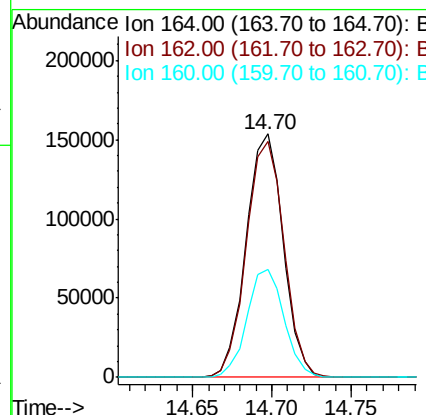
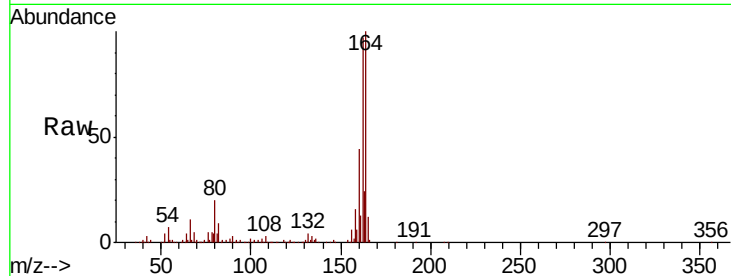
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.0	80.2	120.4
160	44.4	36.2	54.2

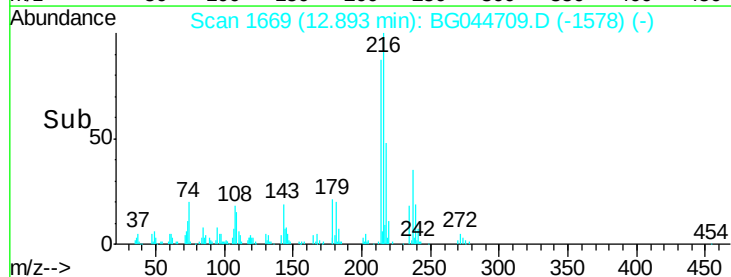
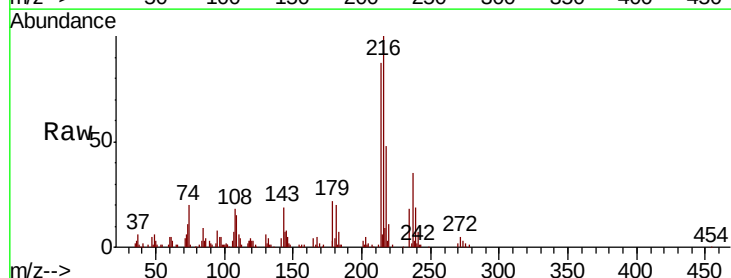
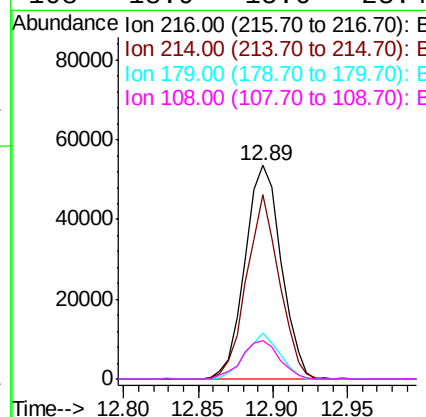
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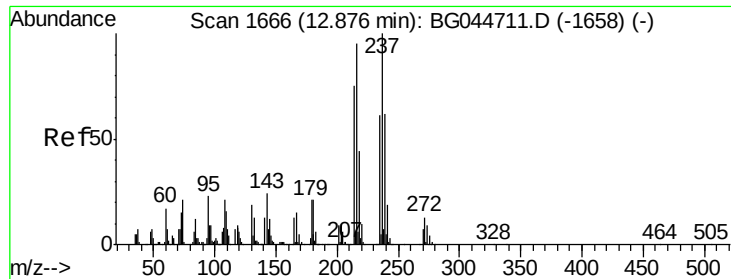
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.088 ng
RT: 12.89 min Scan# 1669
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	20.1	16.6	24.8
108	18.9	15.6	23.4





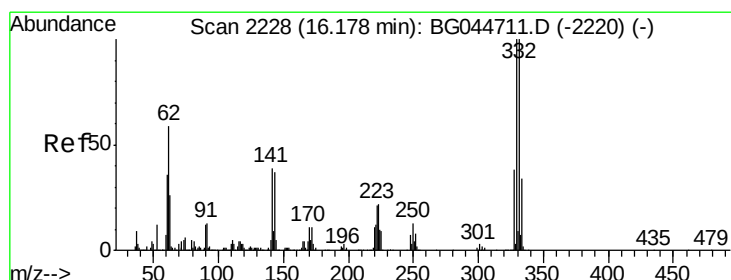
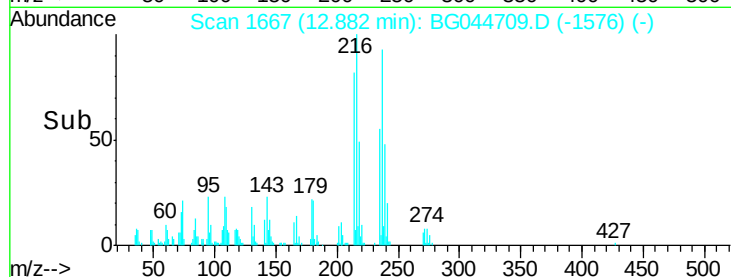
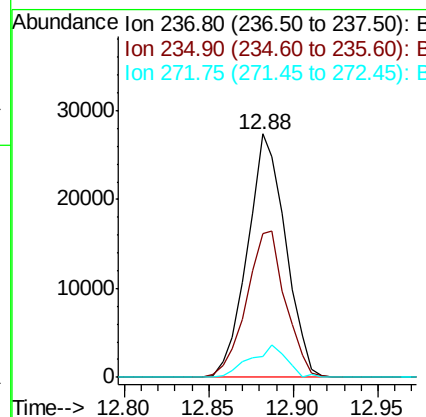
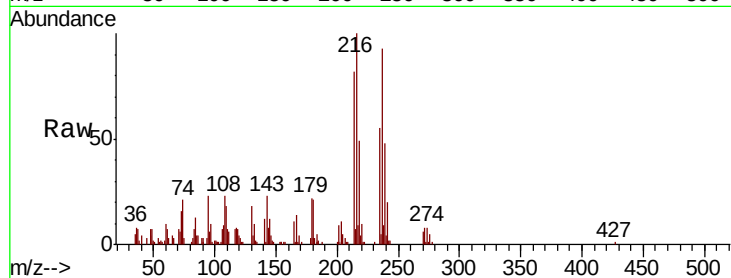
#41
Hexachlorocyclopentadiene
Concen: 9.104 ng
RT: 12.88 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
237	100		
235	59.0	40.6	80.6
272	8.5	0.0	32.5

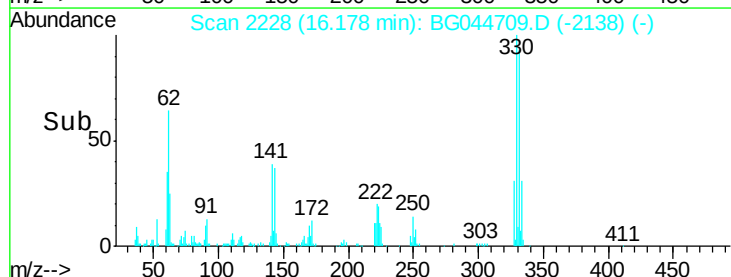
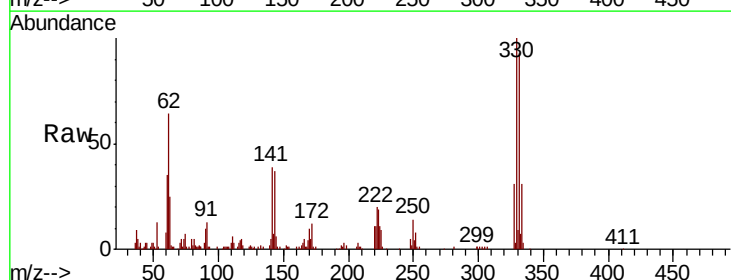
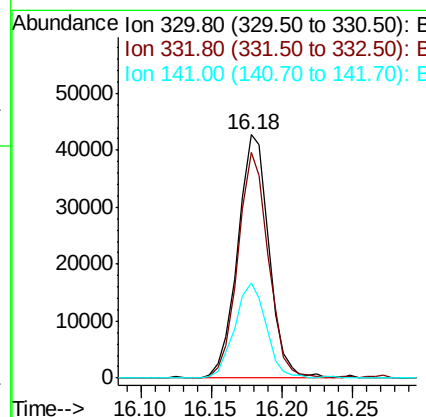
Manual Integrations
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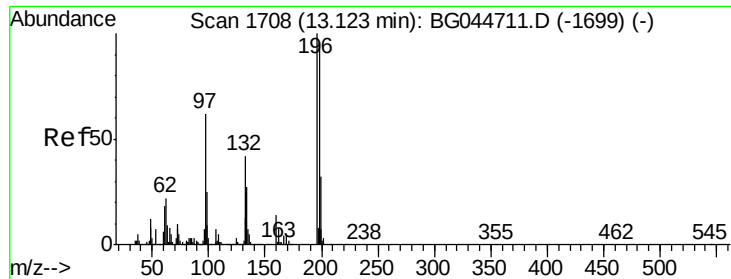
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#42
2,4,6-Tribromophenol
Concen: 19.319 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	90.1	77.5	116.3
141	38.9	31.7	47.5





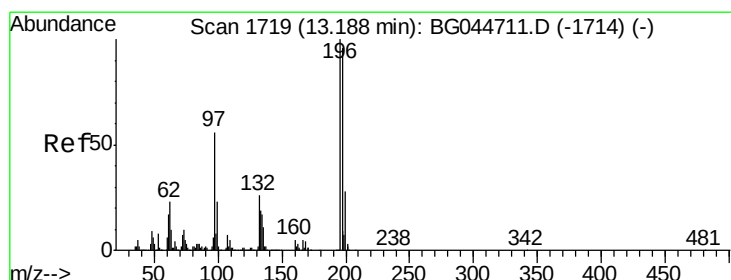
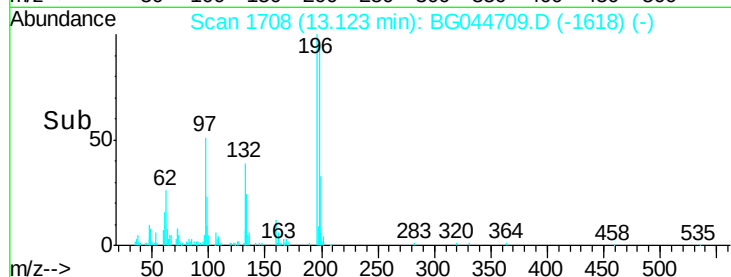
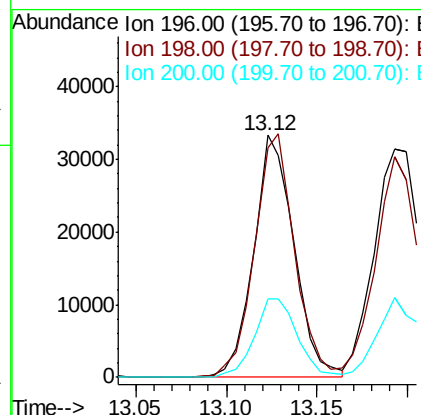
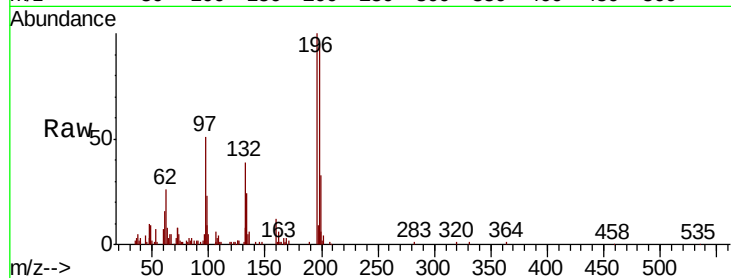
#43
 2,4,6-Trichlorophenol
 Concen: 9.158 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG044709.D
 Acq: 10 Mar 2020 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.5	114.7
200	32.6	25.9	38.9

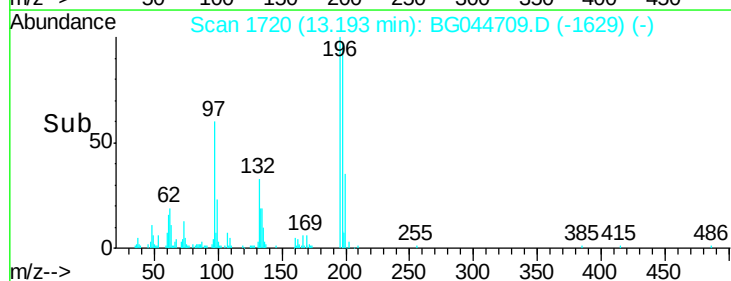
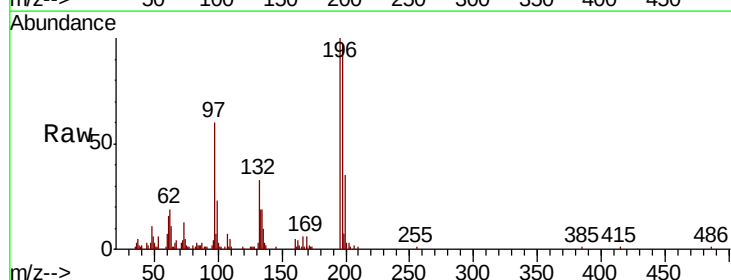
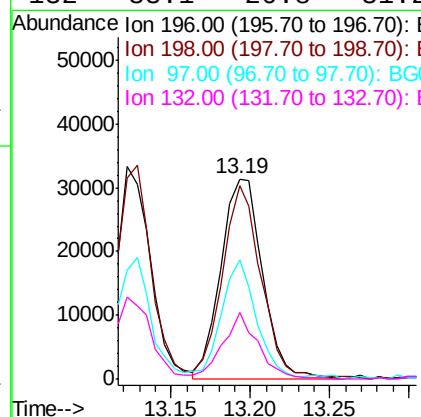
Manual Integrations
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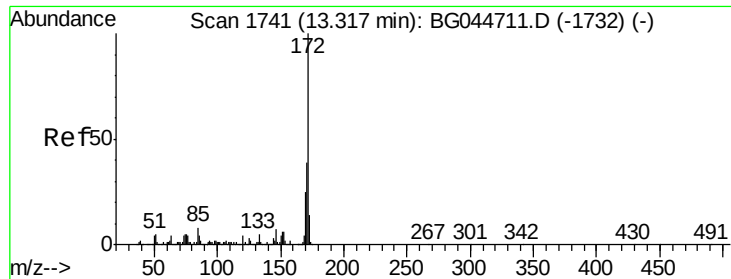
mohammad
 3/11/2020 4:56:48 PM



#44
 2,4,5-Trichlorophenol
 Concen: 9.938 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. 0.01 min
 Lab File: BG044709.D
 Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.3	115.9
97	59.6	44.9	67.3
132	33.1	20.8	31.2#





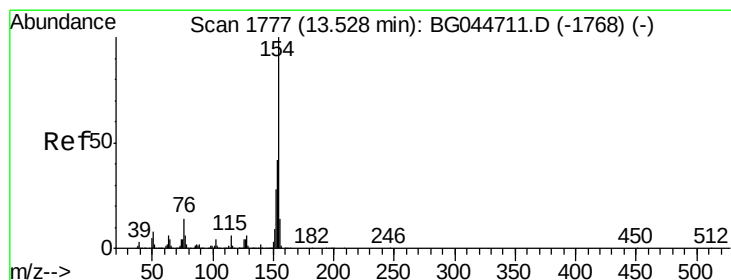
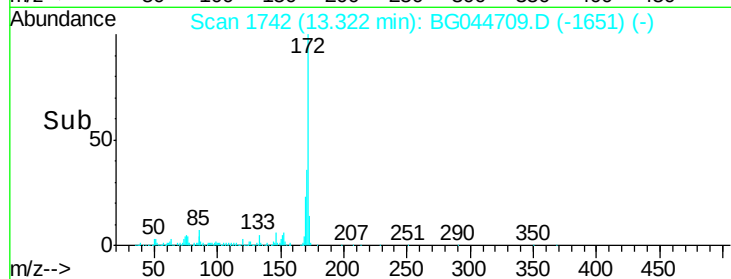
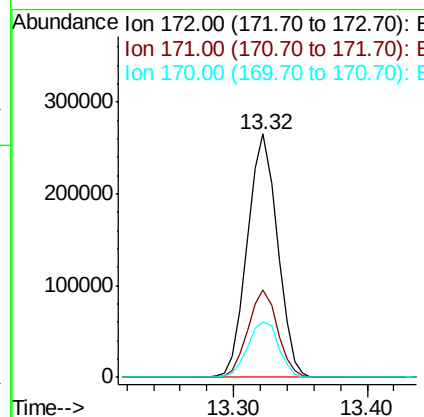
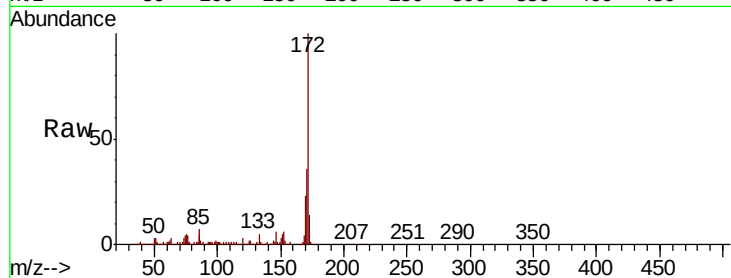
#45
2-Fluorobiphenyl
Concen: 23.017 ng
RT: 13.32 min Scan# 1742
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.8	46.2
170	22.9	20.0	30.0

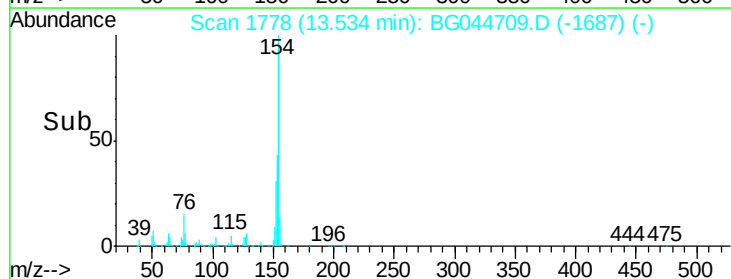
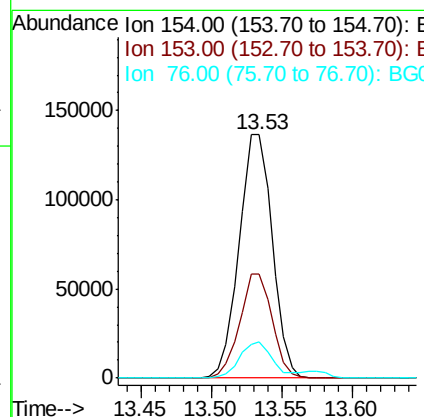
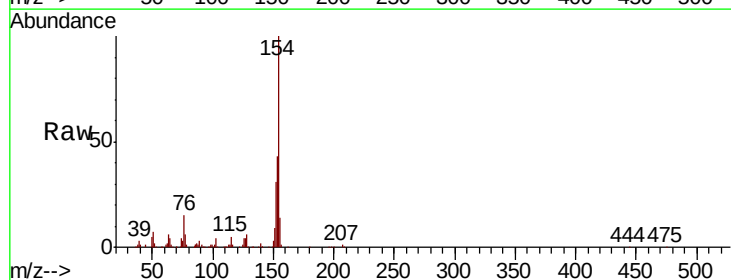
Manual Integrations
APPROVED

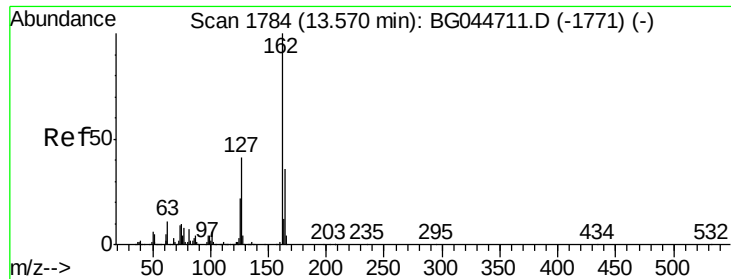
mohammad
3/11/2020 4:56:48 PM



#46
1,1'-Biphenyl
Concen: 11.322 ng
RT: 13.53 min Scan# 1778
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.0	62.0
76	15.1	0.0	34.2





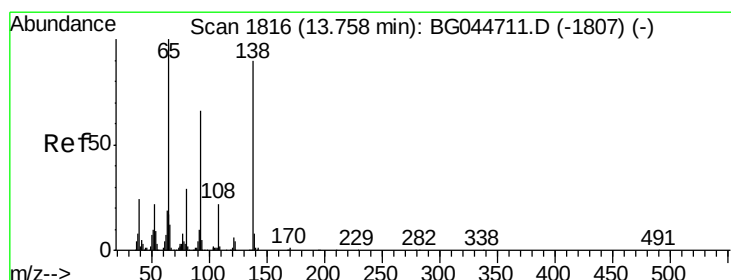
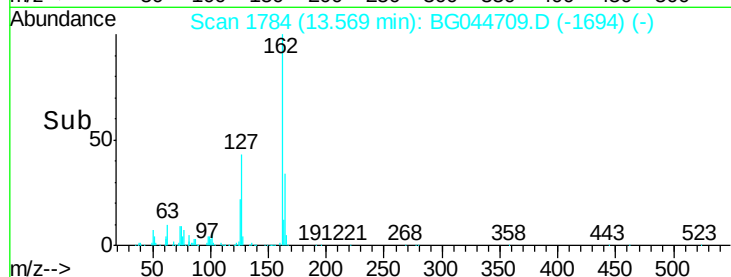
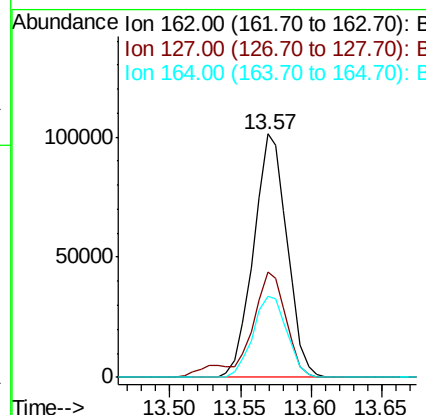
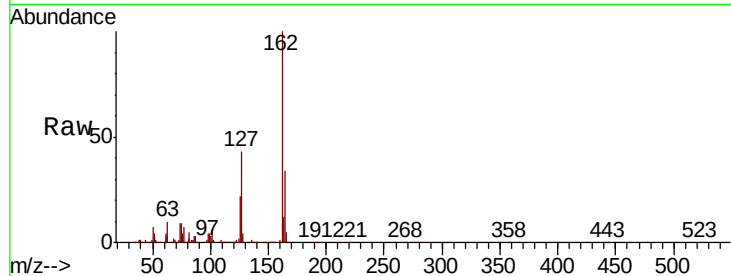
#47
2-Chloronaphthalene
Concen: 11.115 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.1	32.6	48.8
164	33.5	29.0	43.4

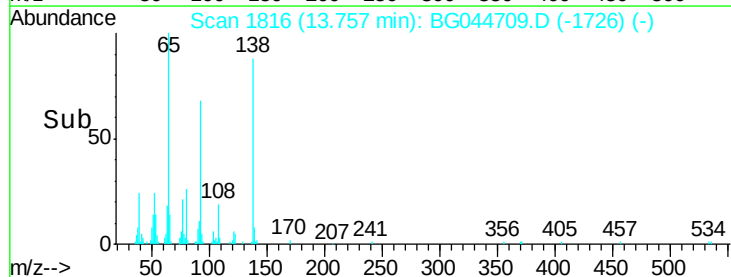
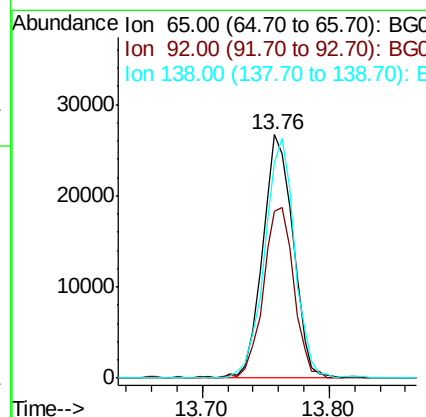
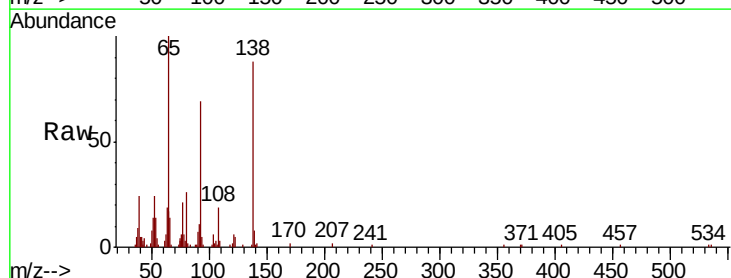
Manual Integrations
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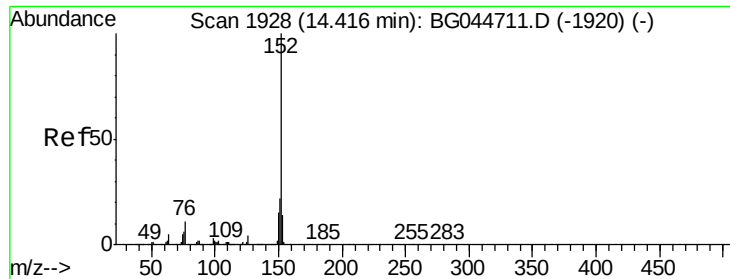
mohammad
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#48
2-Nitroaniline
Concen: 8.739 ng
RT: 13.76 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.7	52.6	79.0
138	88.4	71.8	107.6





#49

Acenaphthylene

Concen: 11.184 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Instrument :

BNA_G

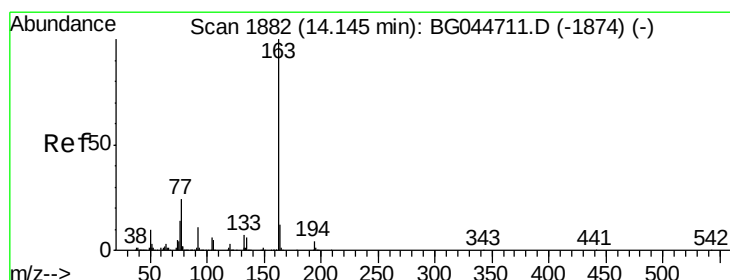
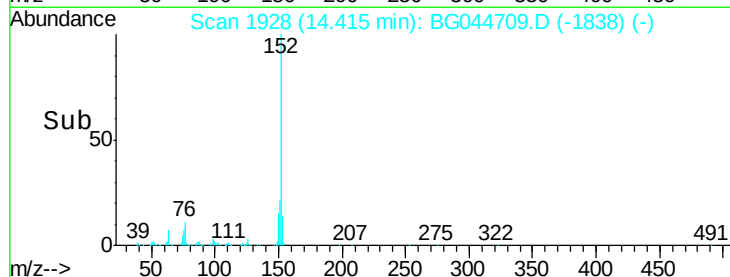
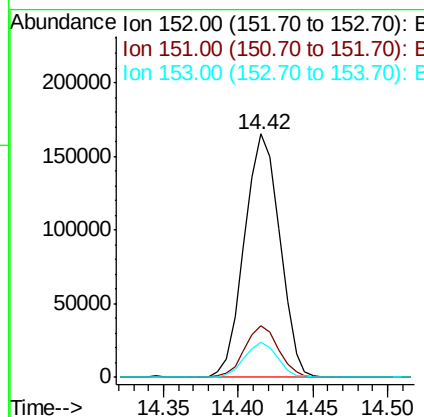
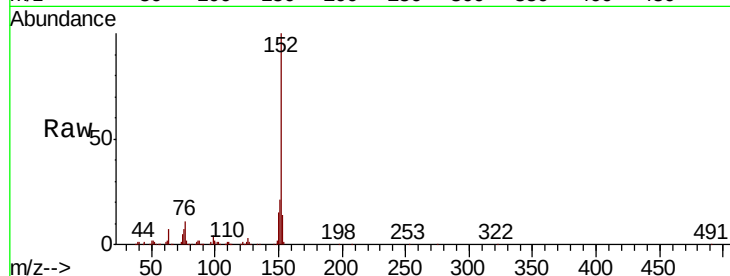
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	271083
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.8	26.8
153	14.4	11.4	17.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 10.715 ng

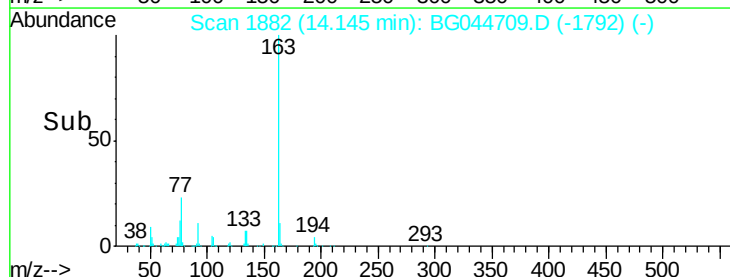
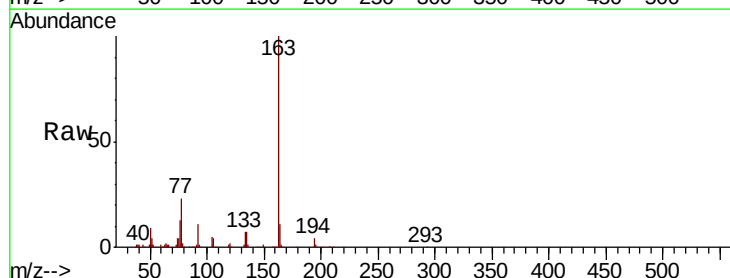
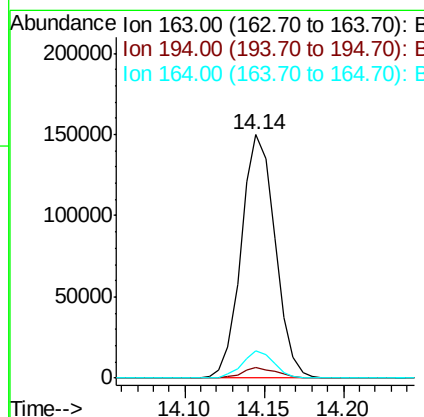
RT: 14.14 min Scan# 1882

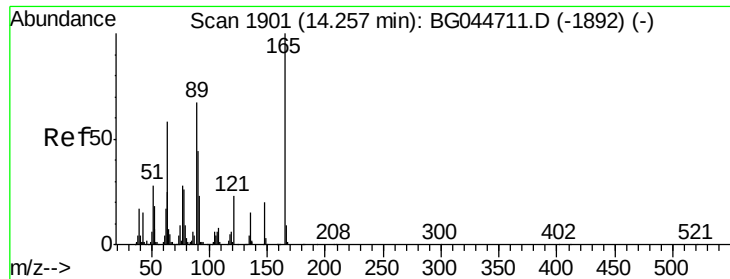
Delta R.T. -0.00 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Tgt Ion:	163	Resp:	222125
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.5	5.3
164	11.1	9.2	13.8





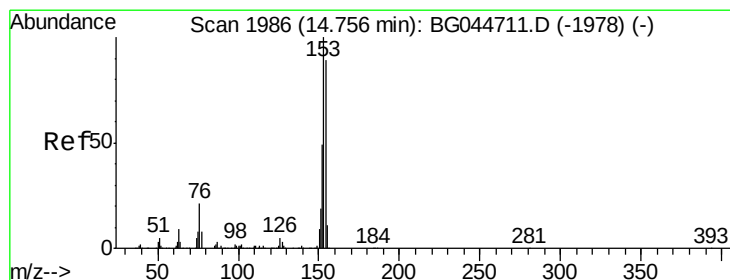
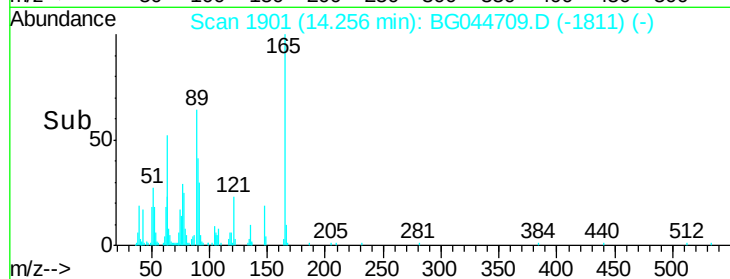
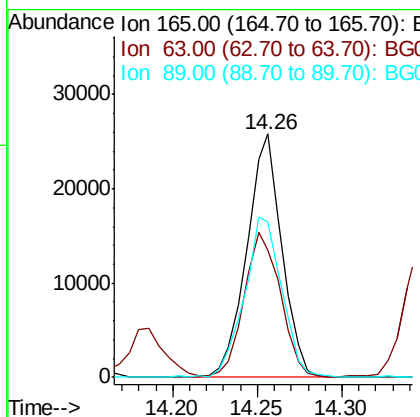
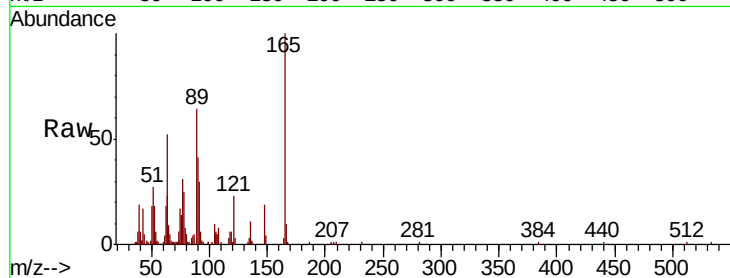
#51
2,6-Dinitrotoluene
Concen: 9.998 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.3	48.9	73.3
89	64.0	53.8	80.8

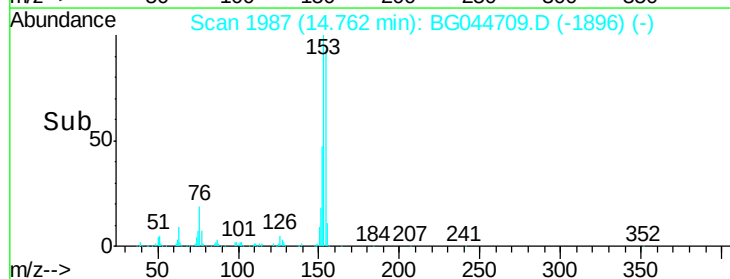
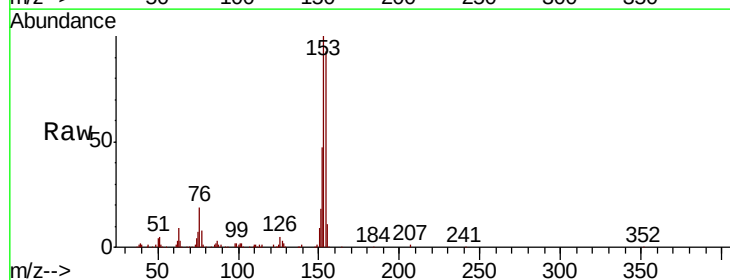
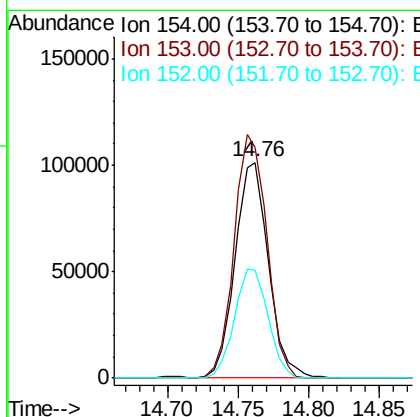
Manual Integrations
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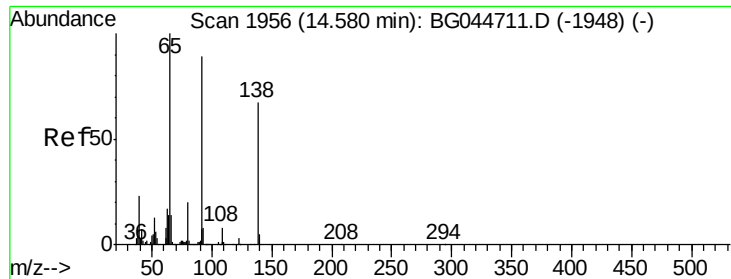
mohammad
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#52
Acenaphthene
Concen: 10.696 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	107.0	89.8	134.8
152	50.2	44.4	66.6





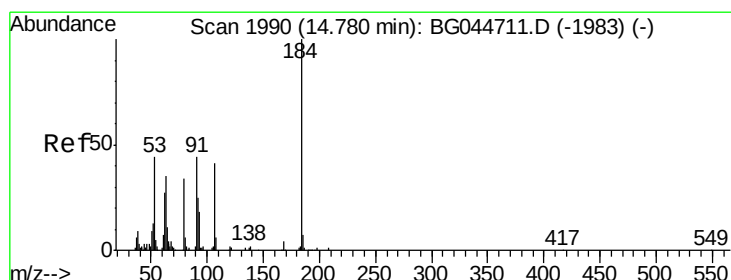
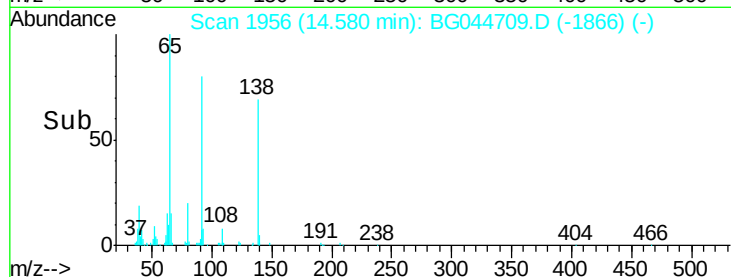
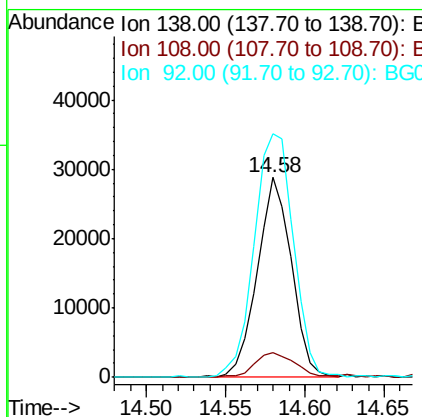
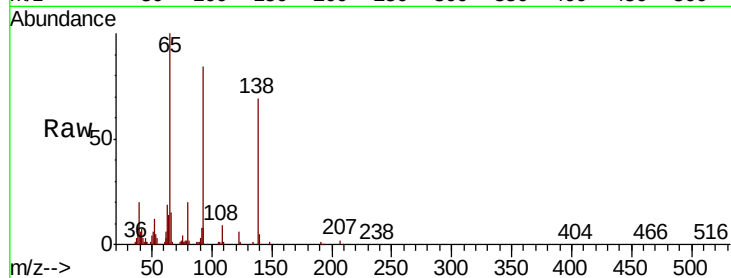
#53
3-Nitroaniline
Concen: 10.088 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.2	13.8
92	121.9	105.6	158.4

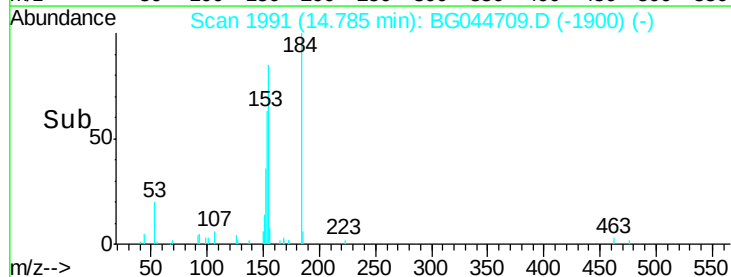
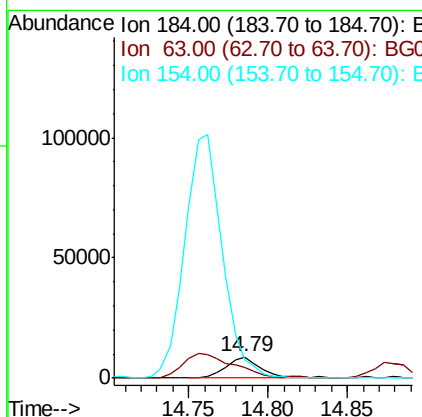
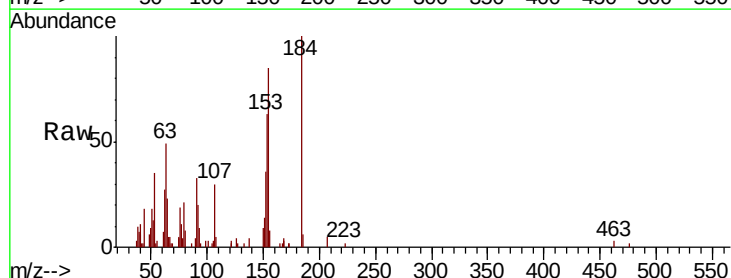
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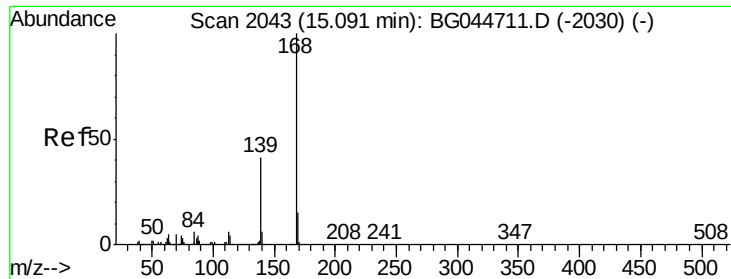
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#54
2,4-Dinitrophenol
Concen: 7.736 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	48.9	49.0	73.6#
154	85.1	94.5	141.7#





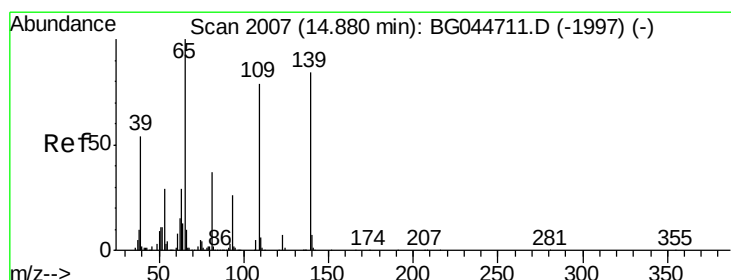
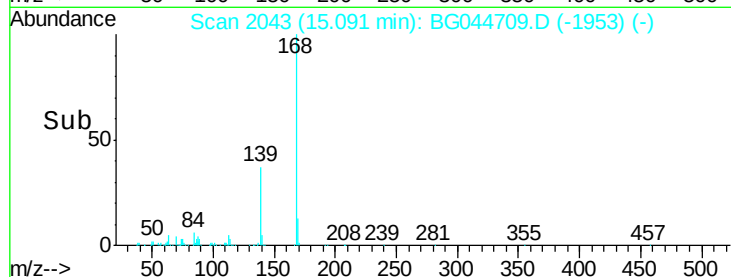
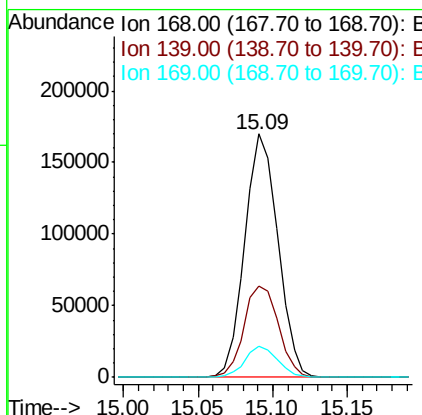
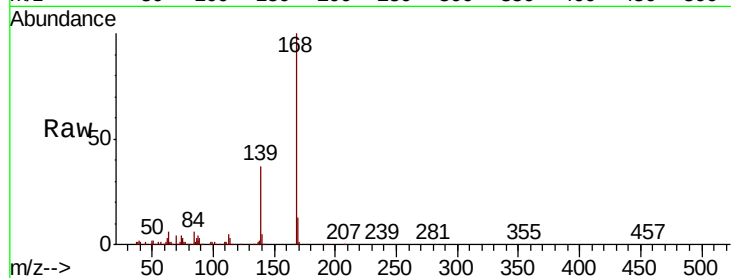
#55
Dibenzenofuran
Concen: 11.104 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	32.6	49.0
169	12.6	11.8	17.6

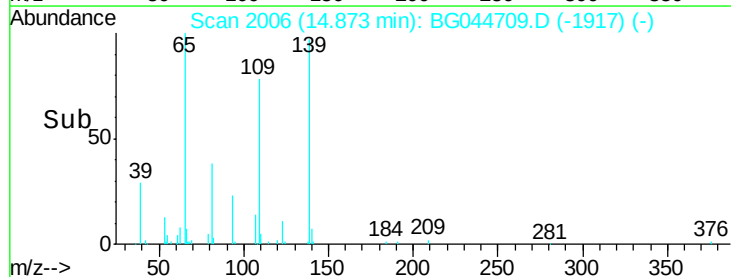
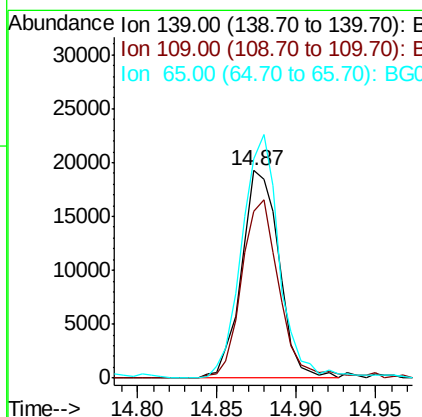
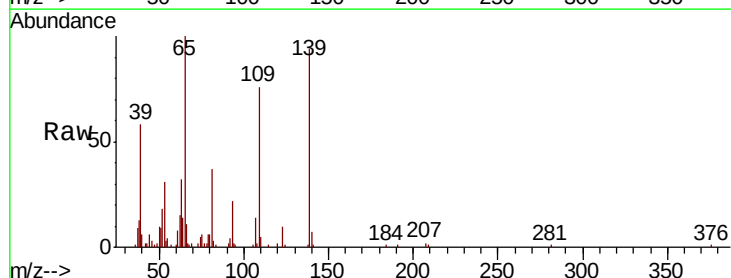
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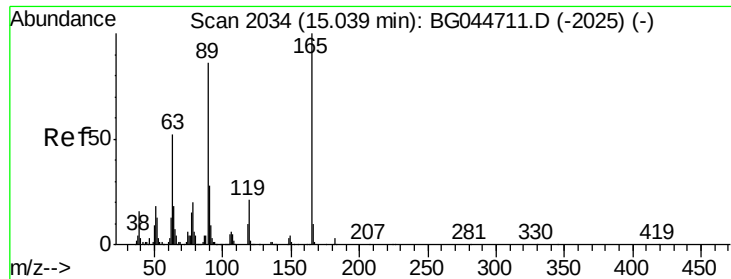
mohammad
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#56
4-Nitrophenol
Concen: 9.480 ng
RT: 14.87 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.6	74.1	114.1
65	106.1	98.6	138.6





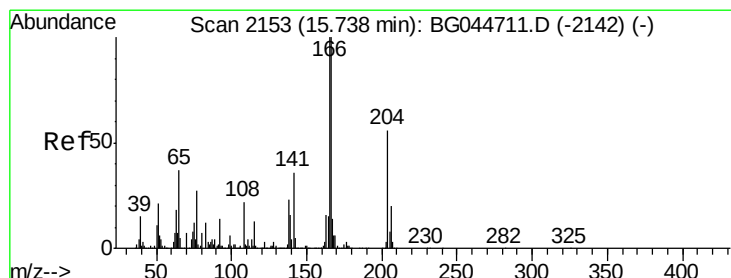
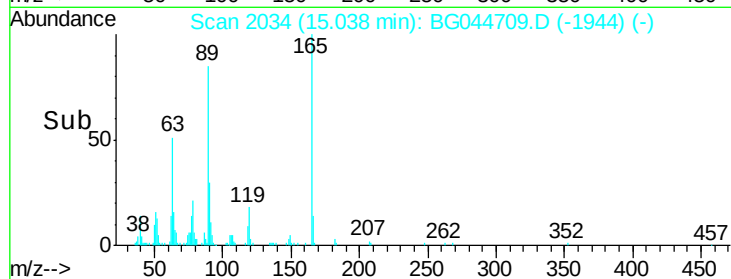
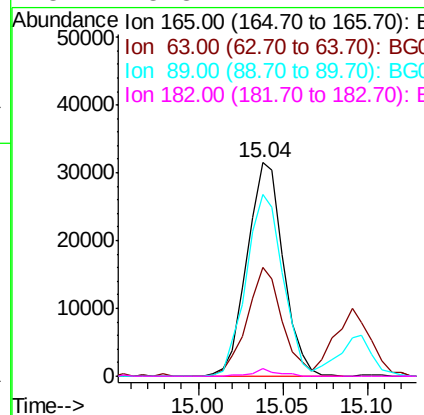
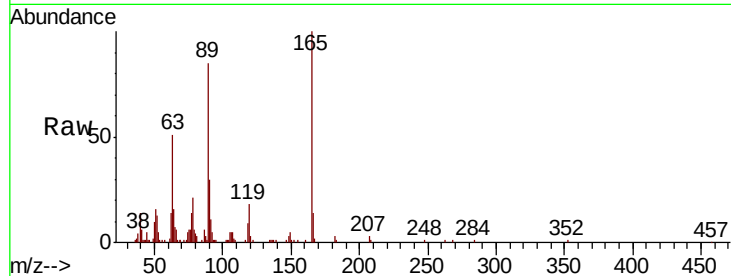
#57
 2,4-Dinitrotoluene
 Concen: 9.467 ng
 RT: 15.04 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BG044709.D
 Acq: 10 Mar 2020 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	165	Resp:	47123
Ion Ratio	Lower	Upper	
165	100		
63	50.9	41.5	62.3
89	85.3	69.0	103.4
182	3.3	2.7	4.1

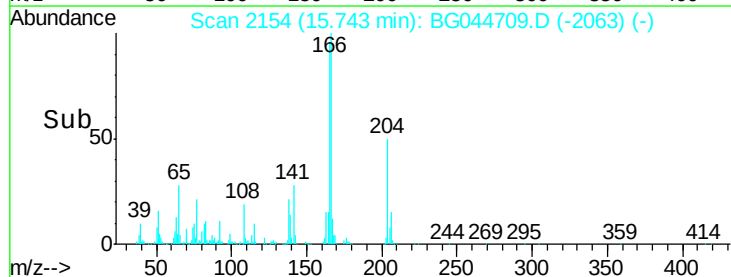
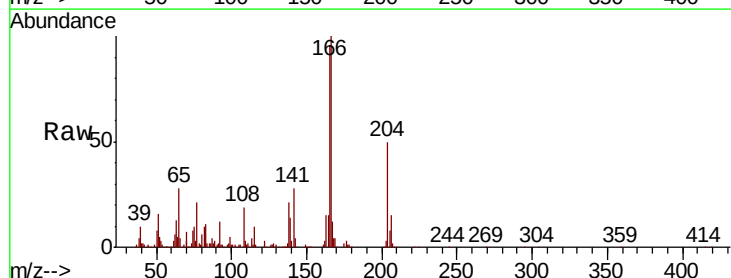
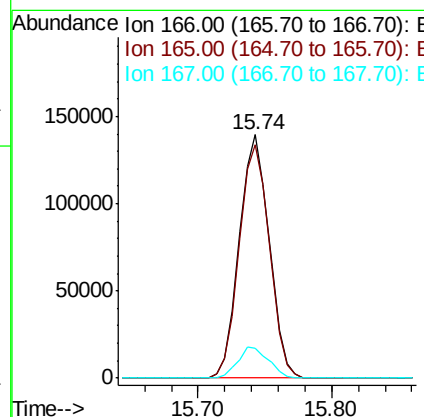
Manual Integrations
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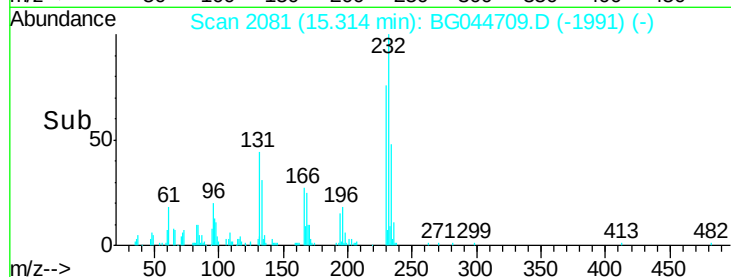
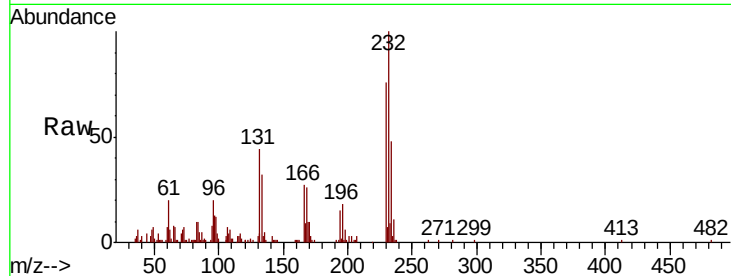
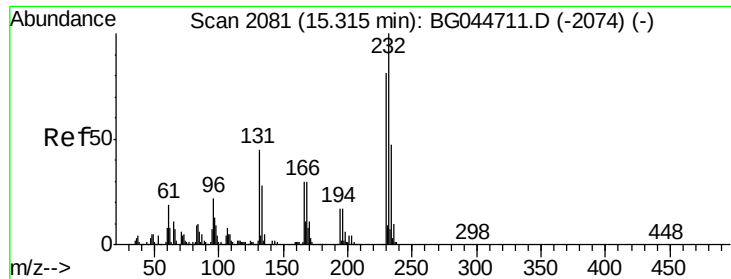
mohammad
 3/11/2020 4:56:48 PM



#58
 Fluorene
 Concen: 11.162 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.01 min
 Lab File: BG044709.D
 Acq: 10 Mar 2020 11:10

Tgt Ion:	166	Resp:	216792
Ion Ratio	Lower	Upper	
166	100		
165	95.8	79.6	119.4
167	12.4	11.4	17.2





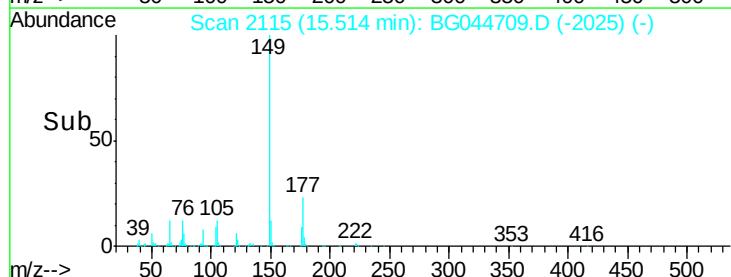
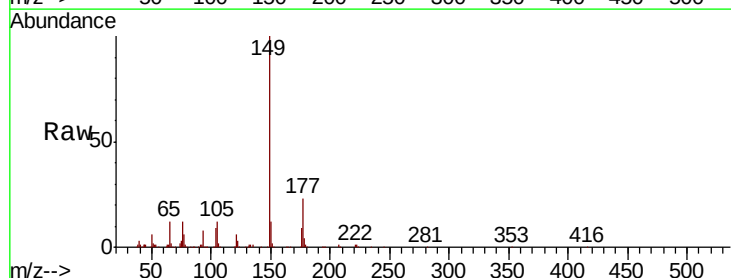
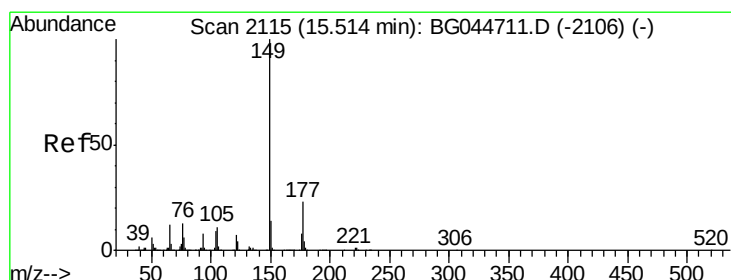
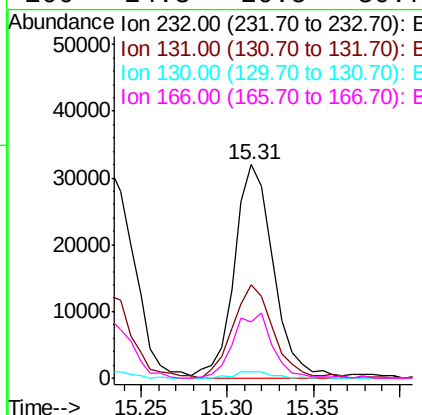
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.304 ng m
RT: 15.31 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		50963		
131	38.0	32.4	48.6		
130	2.5	2.0	3.0		
166	24.3	20.5	30.7		

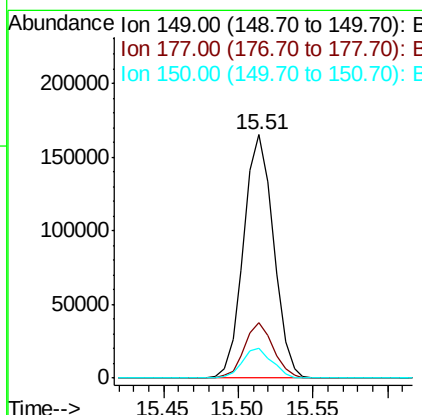
Manual Integrations
APPROVED

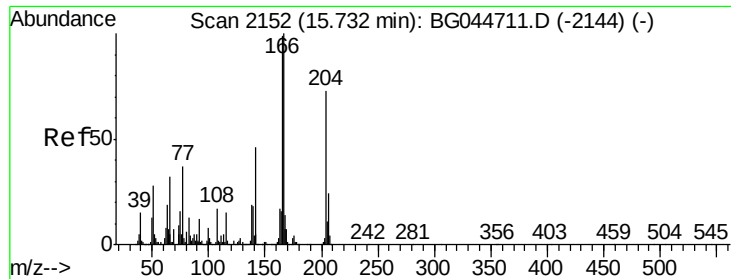
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#60
Diethylphthalate
Concen: 10.352 ng
RT: 15.51 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		229429		
177	22.9	18.8	28.2		
150	12.2	11.2	16.8		





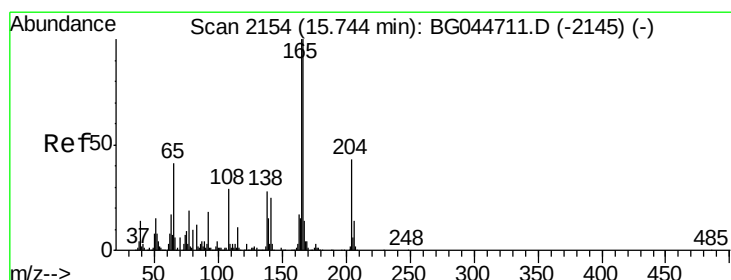
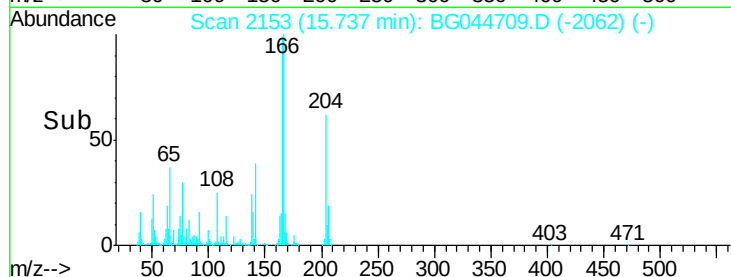
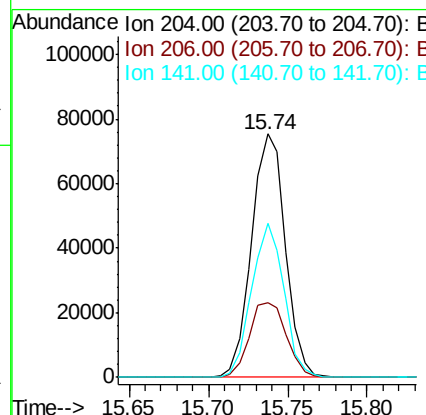
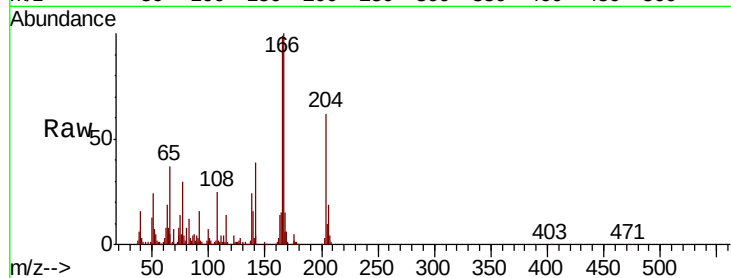
#61
4-Chlorophenyl-phenylether
Concen: 10.596 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	30.9	25.8	38.6
141	63.2	50.8	76.2

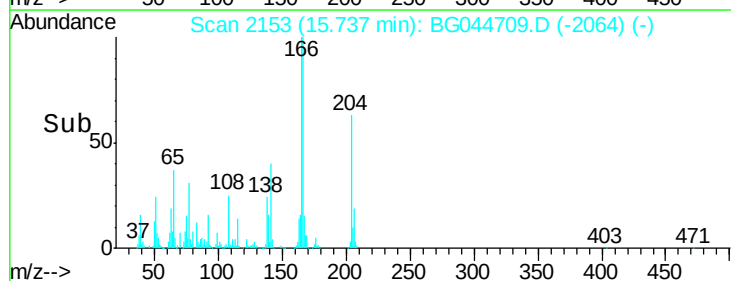
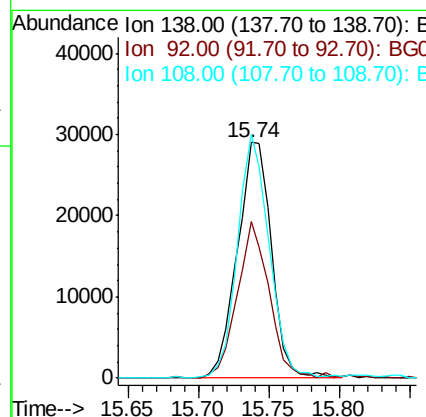
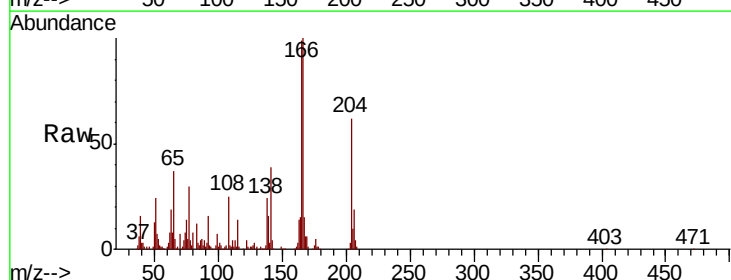
Manual Integrations
APPROVED

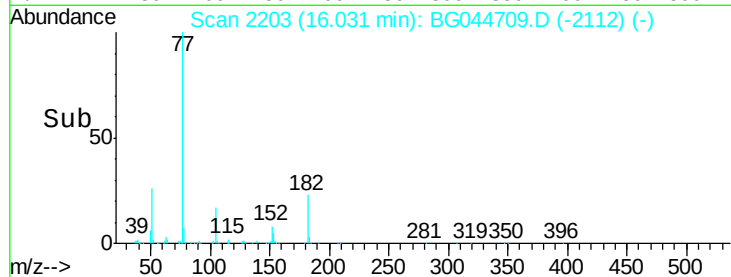
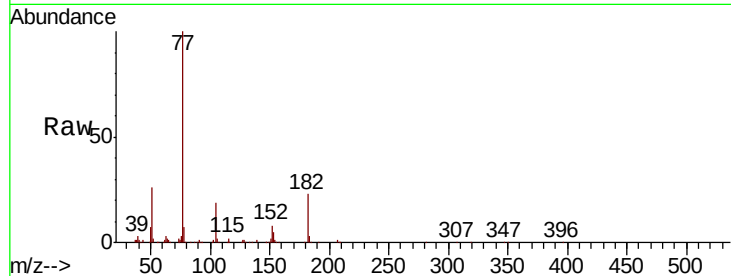
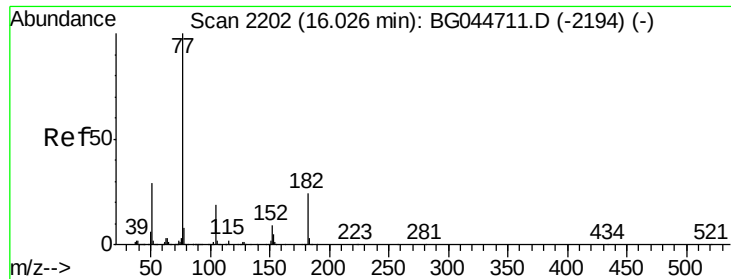
mohammad
3/11/2020 4:56:48 PM



#62
4-Nitroaniline
Concen: 10.352 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	66.3	42.1	82.1
108	103.4	81.2	121.2





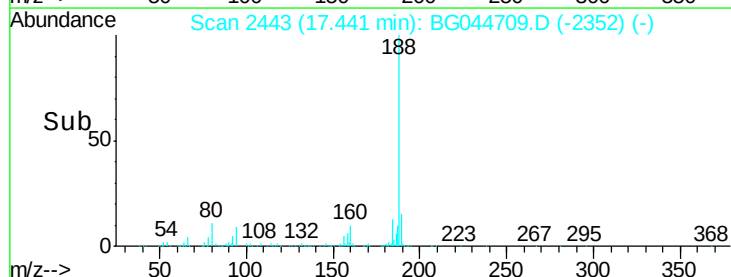
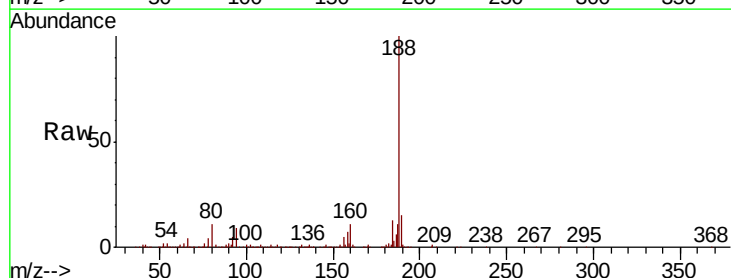
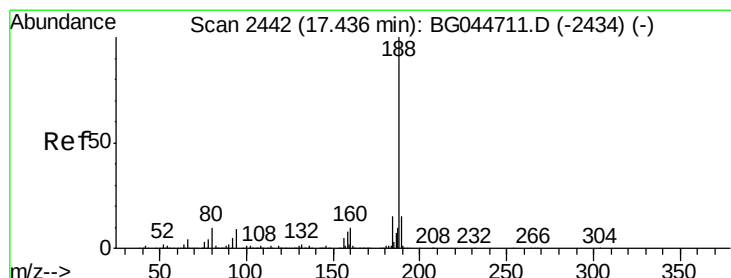
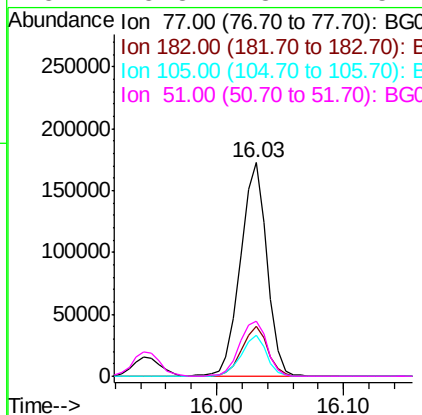
#63
Azobenzene
Concen: 10.730 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		248874		
182	23.1	3.6	43.6		
105	19.0	0.0	39.3		
51	25.8	8.7	48.7		

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

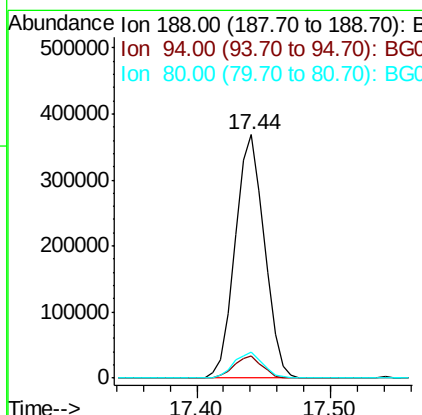
Manual Integrations
APPROVED

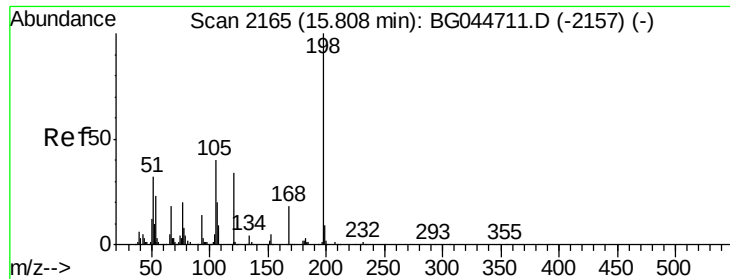
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		559998		
94	9.1	7.0	10.6		
80	10.7	8.4	12.6		





#65

4,6-Dinitro-2-methylphenol

Concen: 7.565 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Instrument :

BNA_G

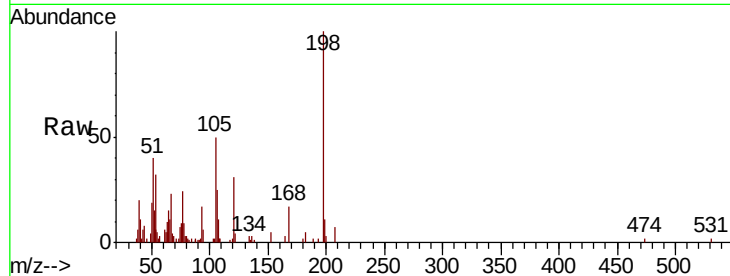
ClientSampleId :

SSTDIC010

Tot Ion:	198	Resp:	17307
Ion Ratio	Lower	Upper	
198	100		
51	40.2	20.1	60.1
105	49.9	21.3	61.3

Manual Integrations
APPROVED

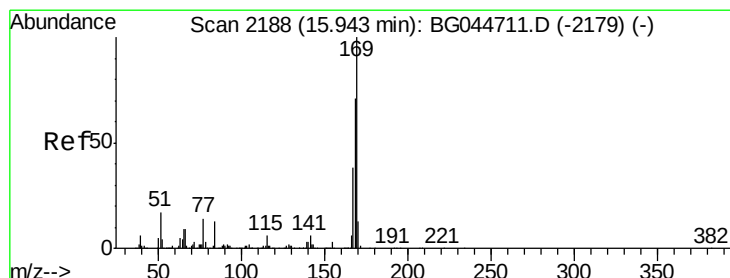
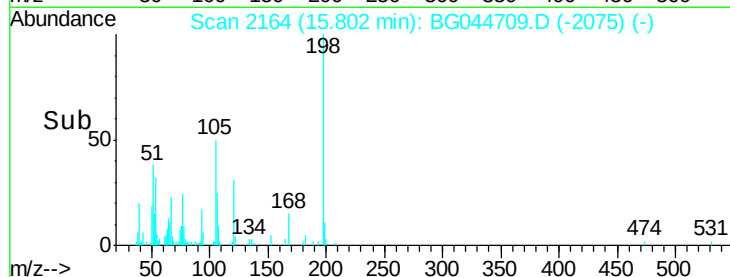
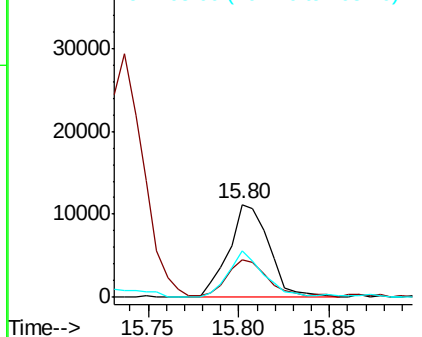
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 10.815 ng

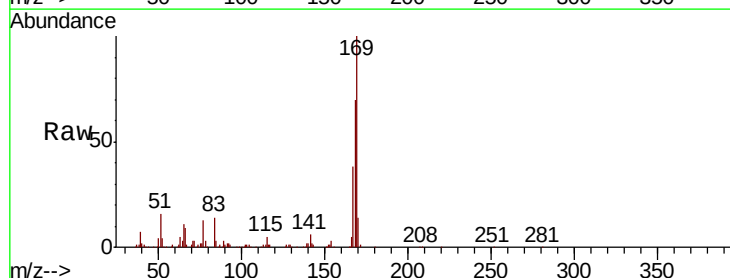
RT: 15.94 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

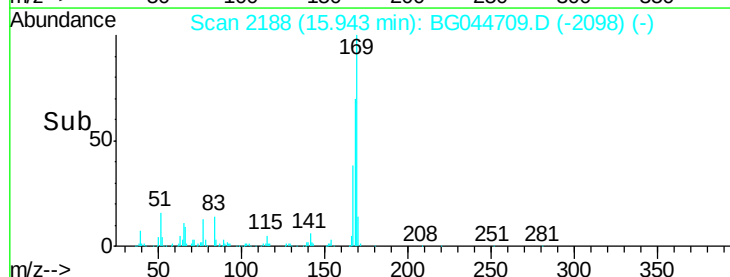
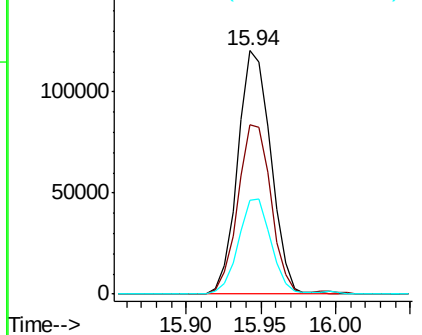
Tgt Ion:	169	Resp:	185179
Ion Ratio	Lower	Upper	
169	100		
168	69.8	56.6	85.0
167	38.3	30.1	45.1

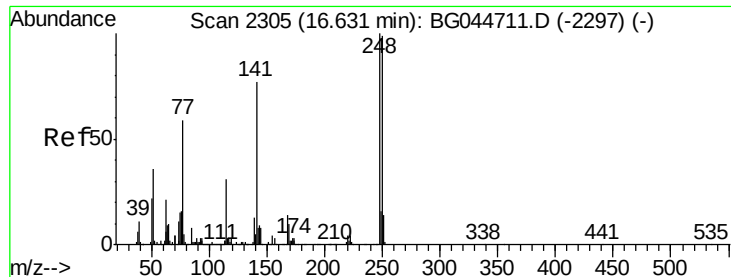


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





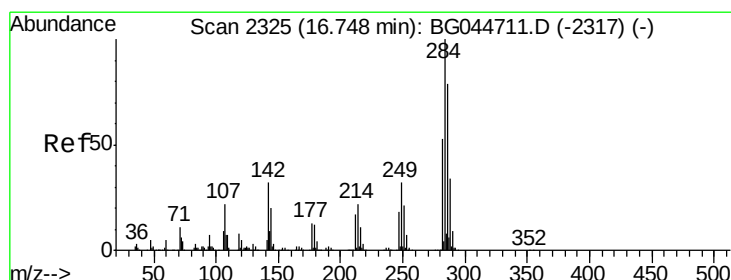
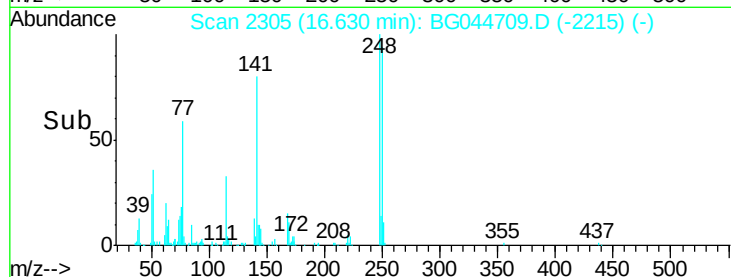
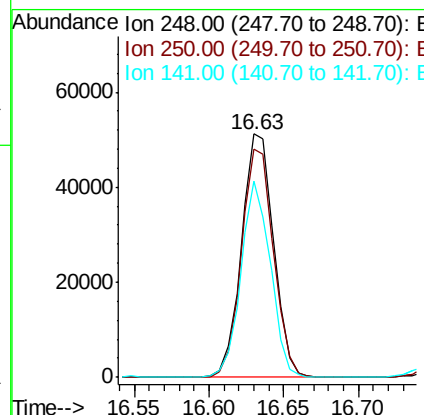
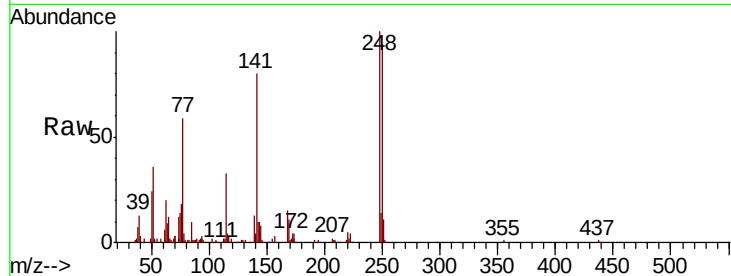
#67
4-Bromophenyl-phenylether
Concen: 10.788 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.6	79.4	119.0
141	80.5	61.7	92.5

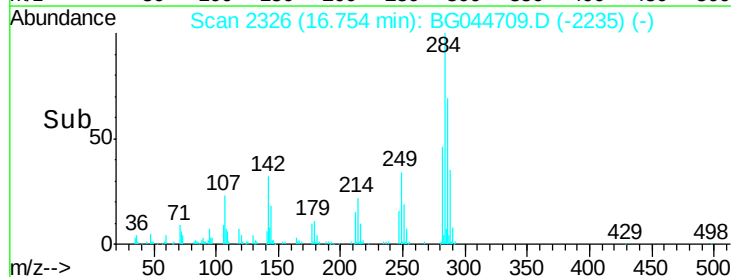
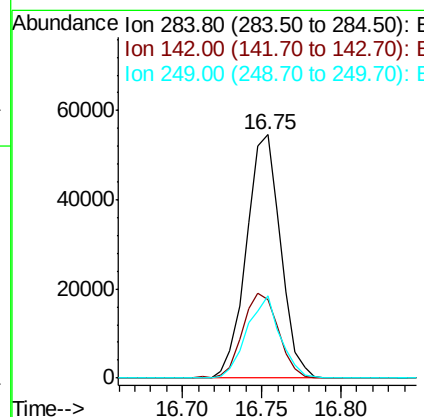
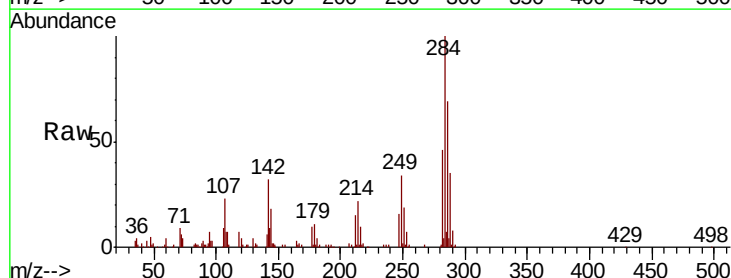
Manual Integrations
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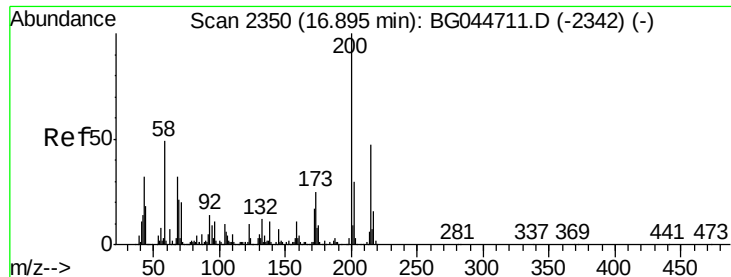
mohammad
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#68
Hexachlorobenzene
Concen: 10.709 ng
RT: 16.75 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.4	25.6	38.4
249	33.9	25.8	38.6





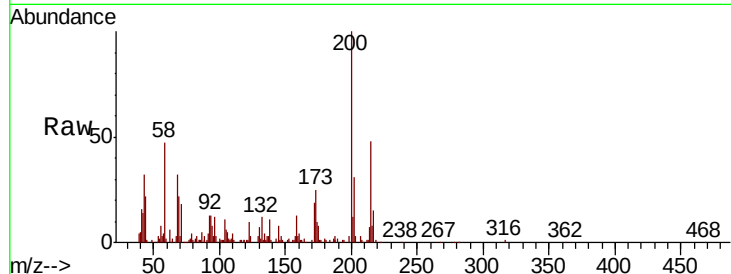
#69
Atrazine
Concen: 10.888 ng
RT: 16.89 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	4.8	44.8
215	48.0	27.4	67.4

Manual Integrations
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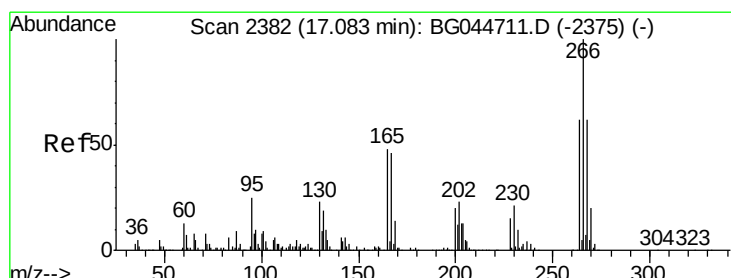
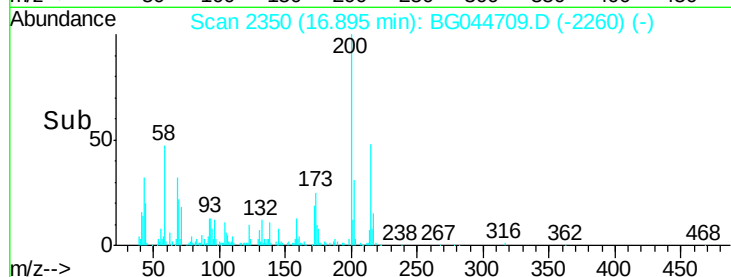
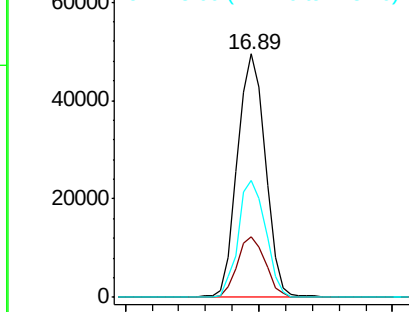


Abundance

Ion 200.00 (199.70 to 200.70): E

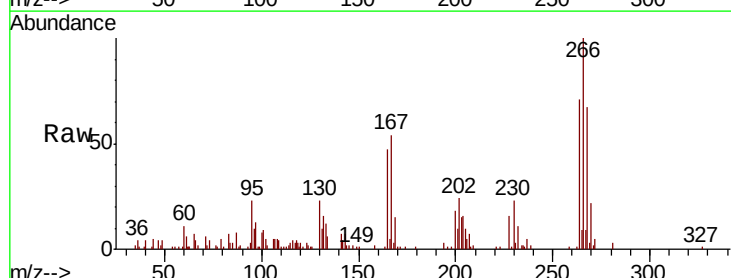
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 8.267 ng
RT: 17.09 min Scan# 2383
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.5	49.9	74.9
264	70.6	49.9	74.9

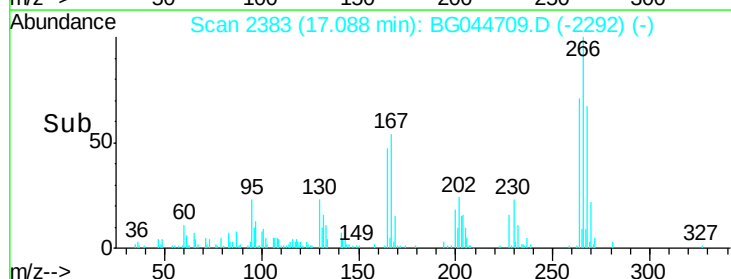
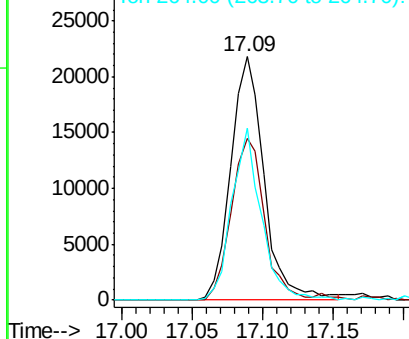


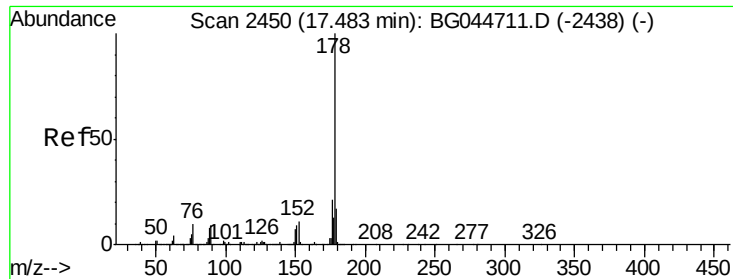
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 11.066 ng

RT: 17.48 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Instrument :

BNA_G

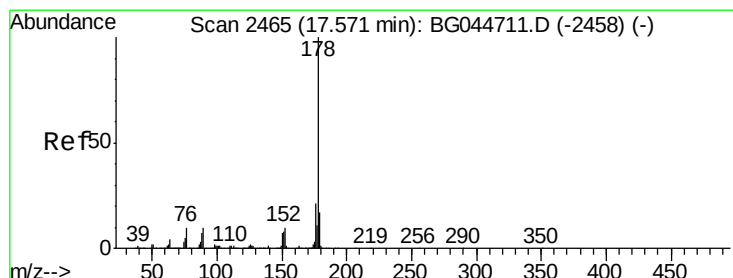
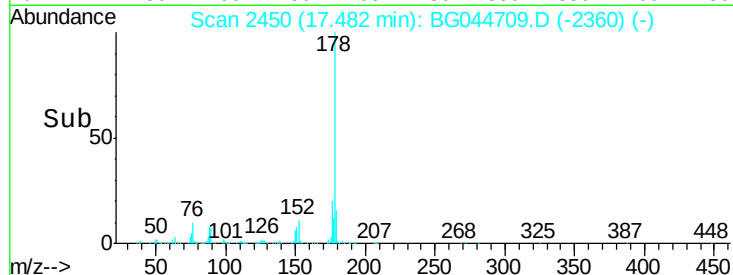
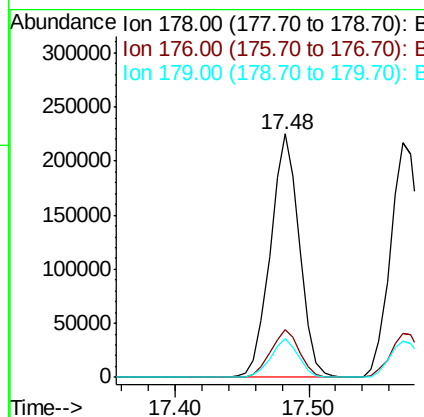
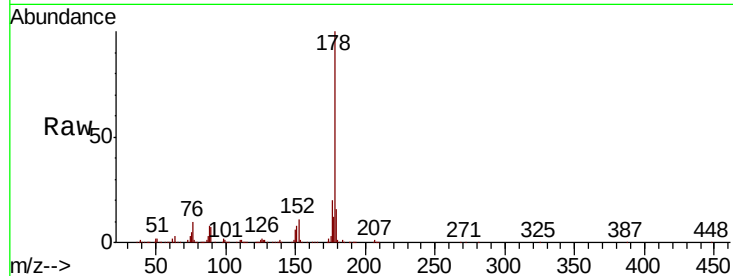
ClientSampleId :

SSTDIC010

Tot Ion:	178	Resp:	339800
Ion Ratio	Lower	Upper	
178	100		
176	19.9	17.0	25.6
179	16.0	13.7	20.5

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#72

Anthracene

Concen: 11.189 ng

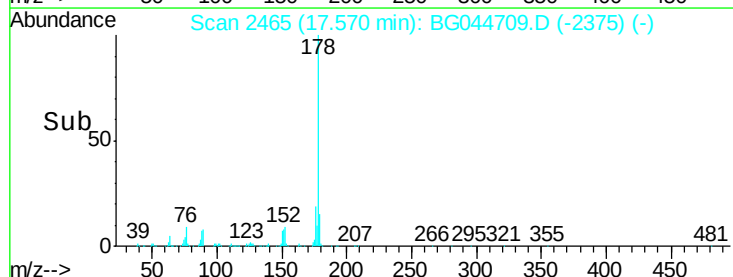
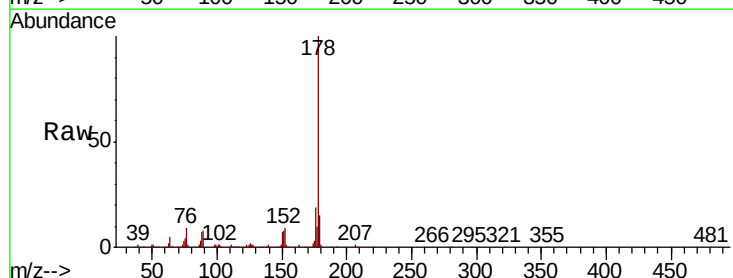
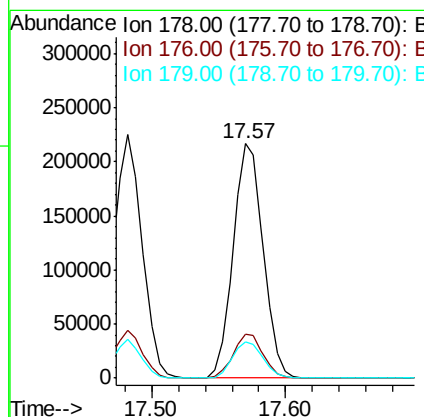
RT: 17.57 min Scan# 2465

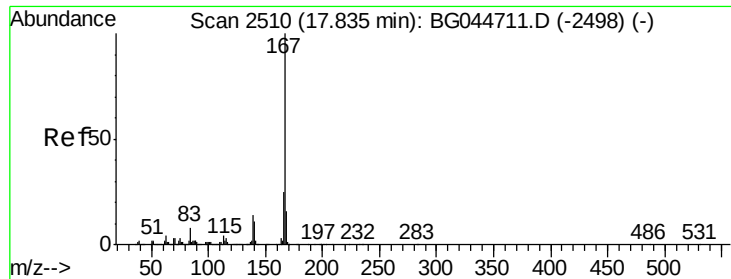
Delta R.T. -0.00 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Tgt Ion:	178	Resp:	338407
Ion Ratio	Lower	Upper	
178	100		
176	18.7	17.0	25.6
179	15.5	13.8	20.8





#73

Carbazole

Concen: 11.282 ng

RT: 17.83 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Instrument :

BNA_G

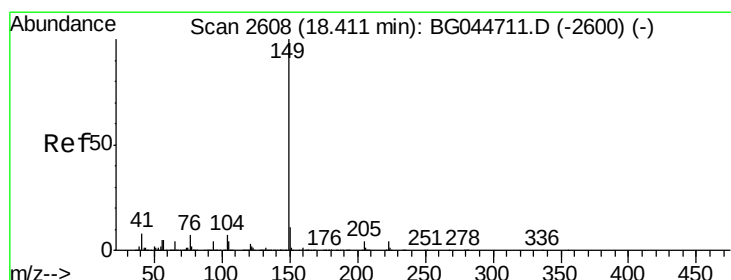
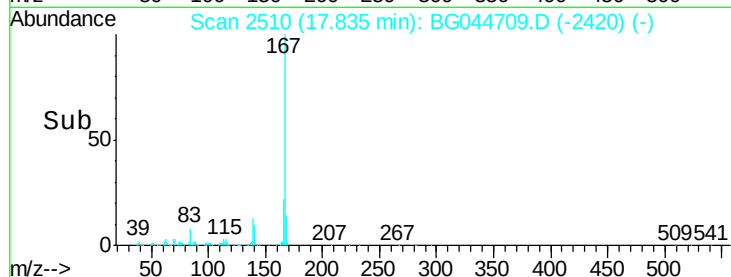
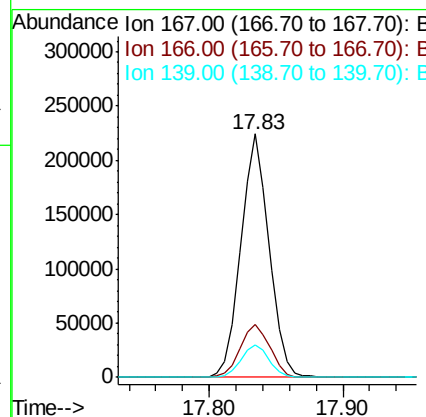
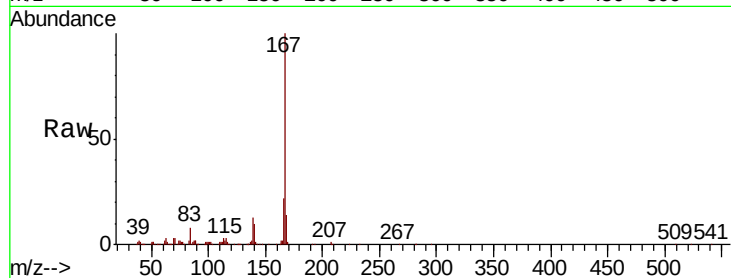
ClientSampleId :

SSTDIC010

Tot Ion:	167	Resp:	326762
Ion Ratio	Lower	Upper	
167	100		
166	21.6	19.6	29.4
139	13.1	11.4	17.2

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 10.889 ng

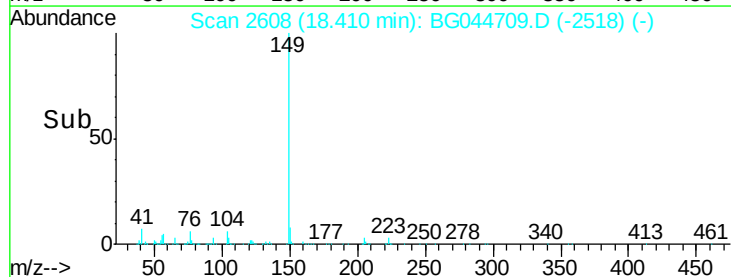
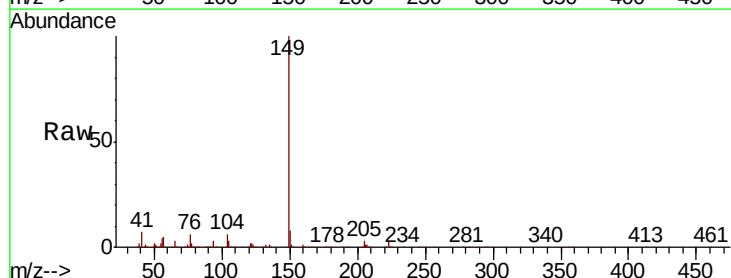
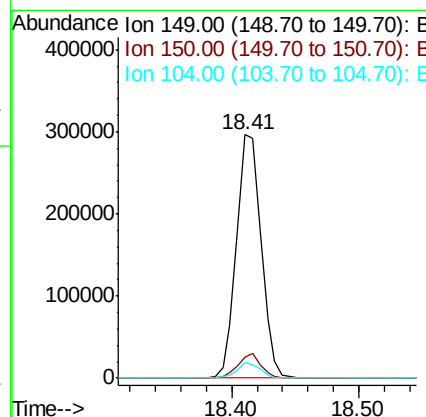
RT: 18.41 min Scan# 2608

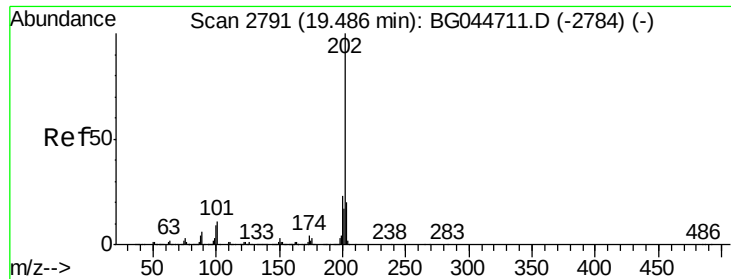
Delta R.T. -0.00 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Tgt Ion:	149	Resp:	397224
Ion Ratio	Lower	Upper	
149	100		
150	8.4	8.4	12.6#
104	6.4	5.6	8.4





#75

Fluoranthene

Concen: 11.340 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Instrument :

BNA_G

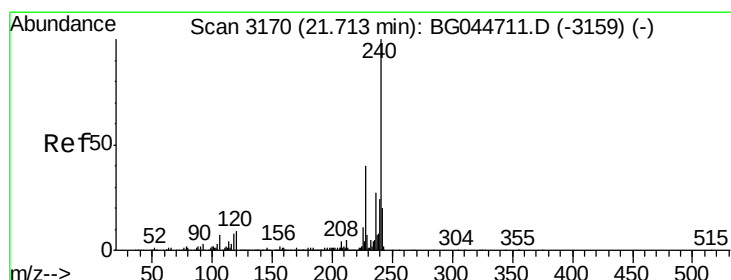
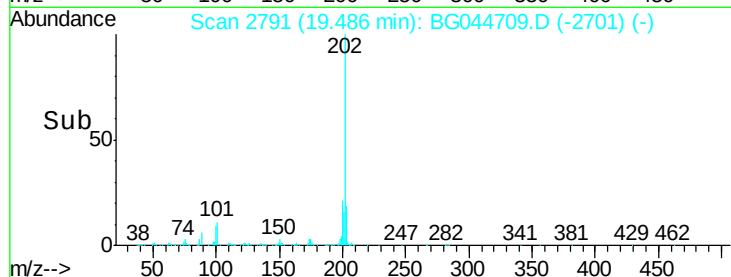
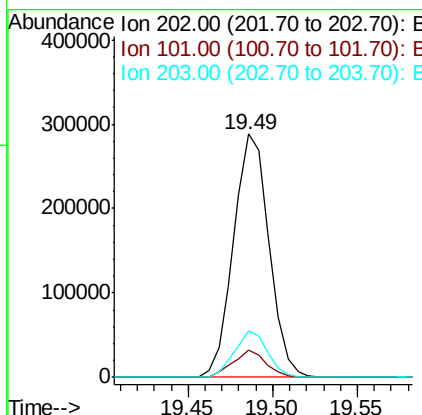
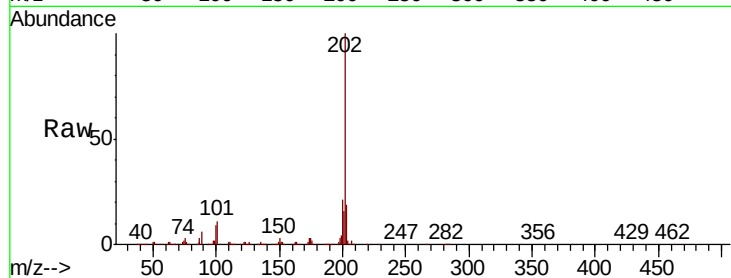
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	420844		
101	11.1	0.0	31.3	
203	19.3	0.4	40.4	

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

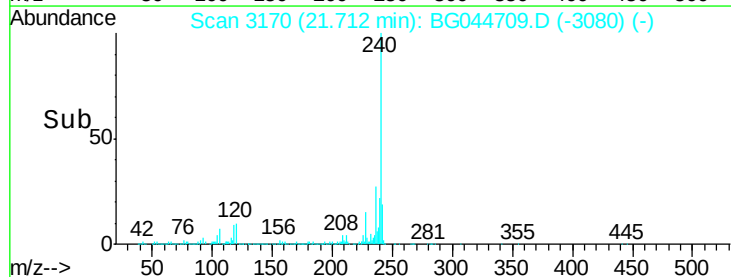
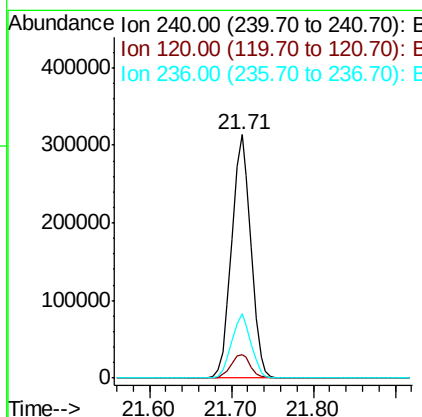
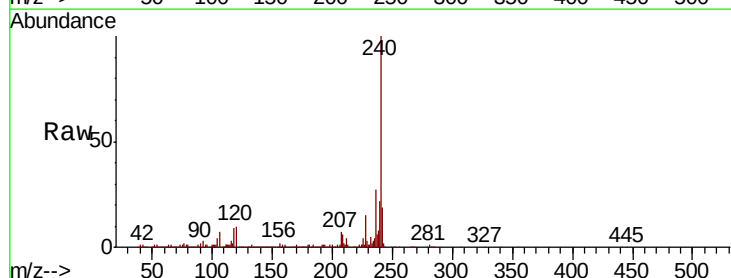
RT: 21.71 min Scan# 3170

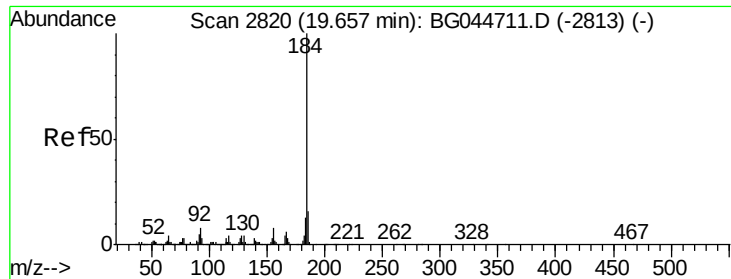
Delta R.T. -0.00 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	512184		
120	9.6	6.9	10.3	
236	26.7	21.9	32.9	





#77

Benzidine

Concen: 8.975 ng

RT: 19.66 min Scan# 2821

Delta R.T. 0.01 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Instrument :

BNA_G

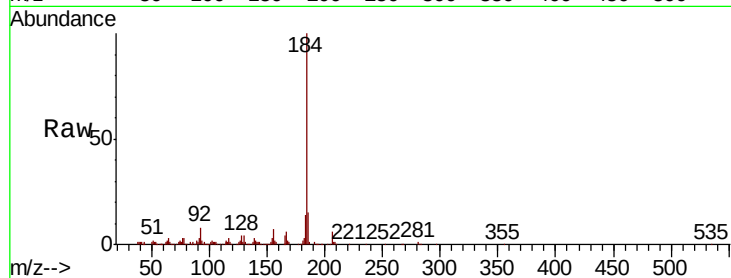
ClientSampleId :

SSTDICC010

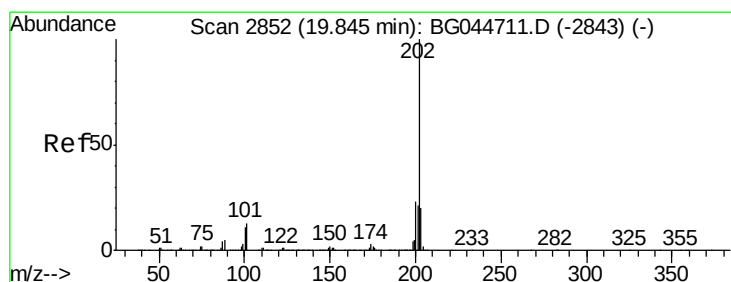
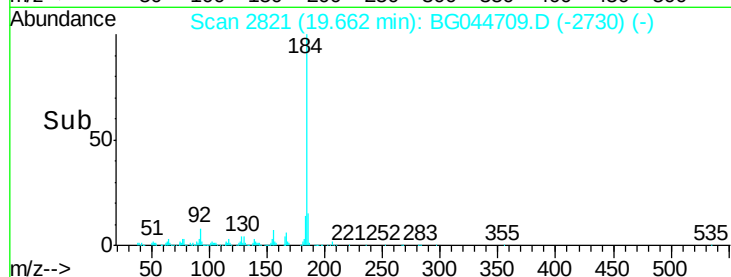
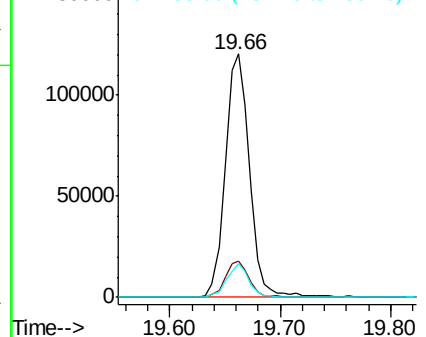
Tot Ion:	184	Resp:	183494
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.9	19.3
183	13.7	10.6	15.8

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



#78

Pyrene

Concen: 11.137 ng

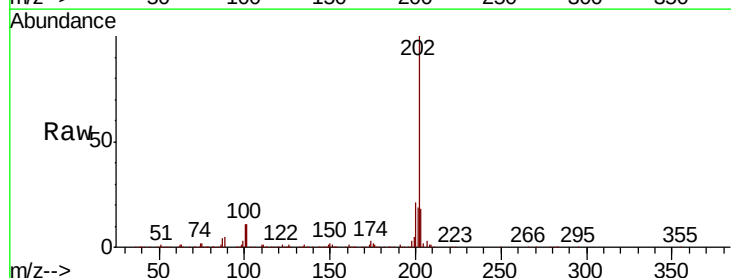
RT: 19.84 min Scan# 2852

Delta R.T. -0.00 min

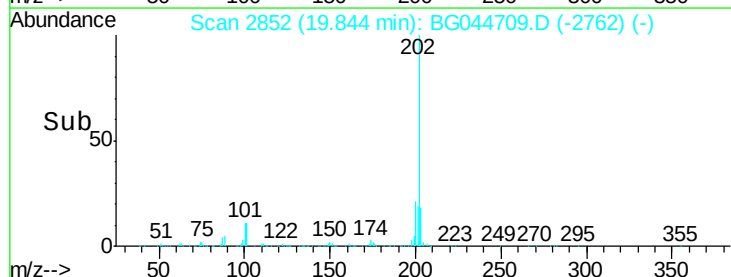
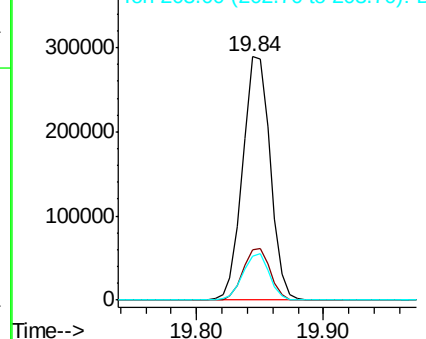
Lab File: BG044709.D

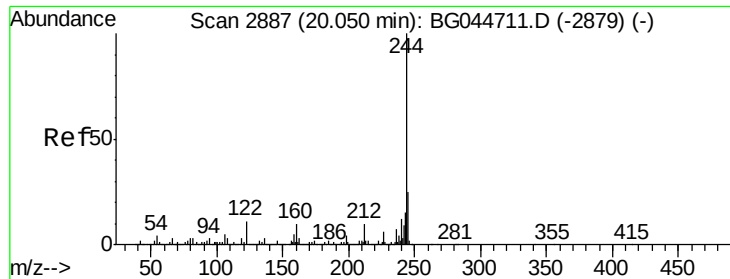
Acq: 10 Mar 2020 11:10

Tgt Ion:	202	Resp:	435094
Ion Ratio	Lower	Upper	
202	100		
200	20.7	18.7	28.1
203	18.2	16.0	24.0



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





#79

Terphenyl-d14

Concen: 23.217 ng

RT: 20.05 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Instrument :

BNA_G

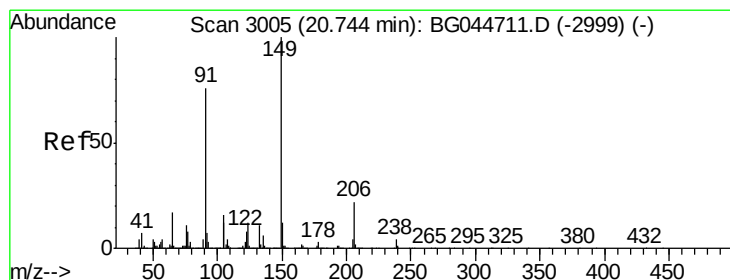
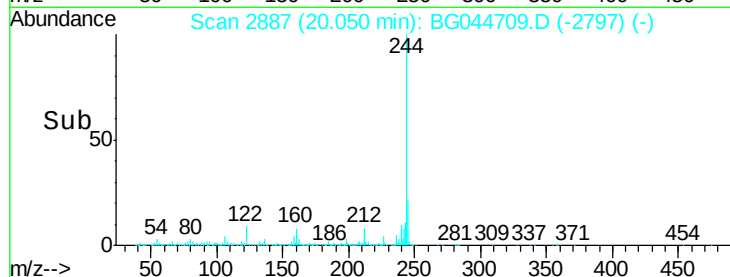
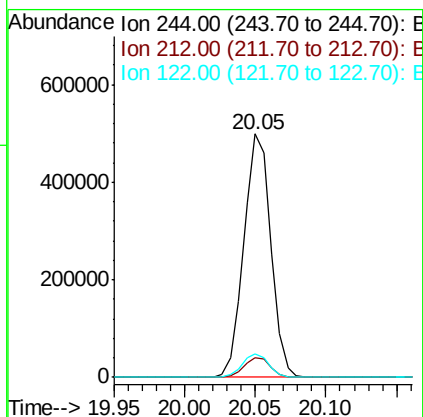
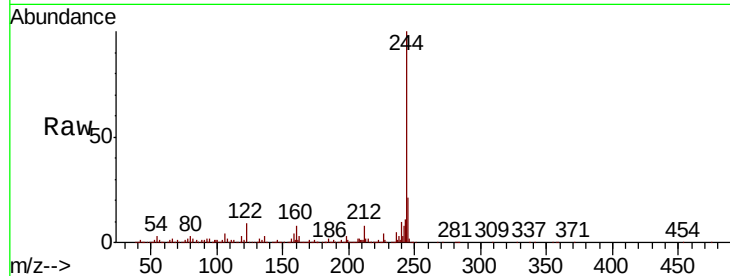
ClientSampleId :

SSTDIC010

Tot Ion:	244	Resp:	666184
Ion Ratio	Lower	Upper	
244	100		
212	7.9	8.4	12.6#
122	9.4	8.7	13.1

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#80

Butylbenzylphthalate

Concen: 9.237 ng

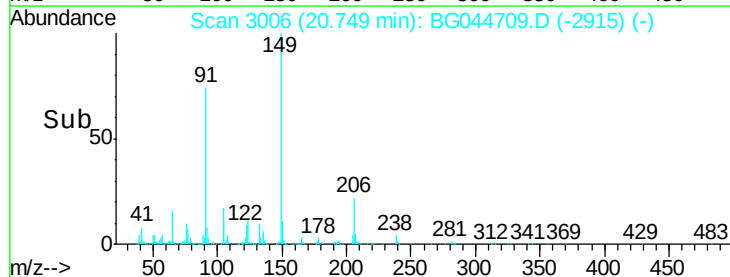
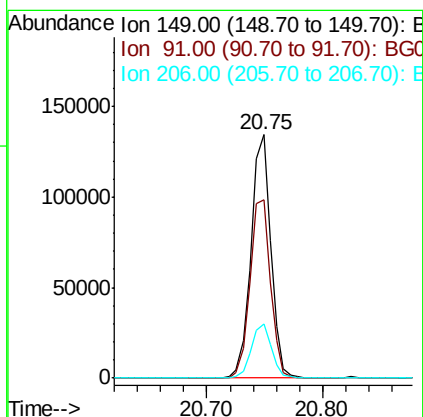
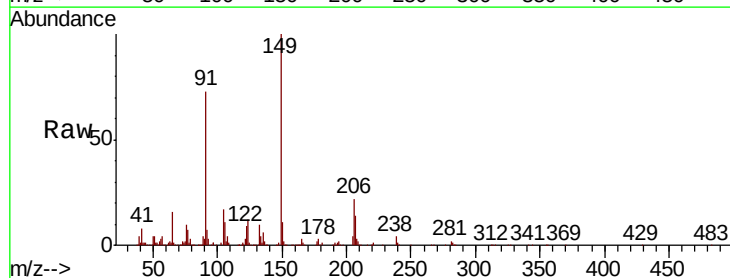
RT: 20.75 min Scan# 3006

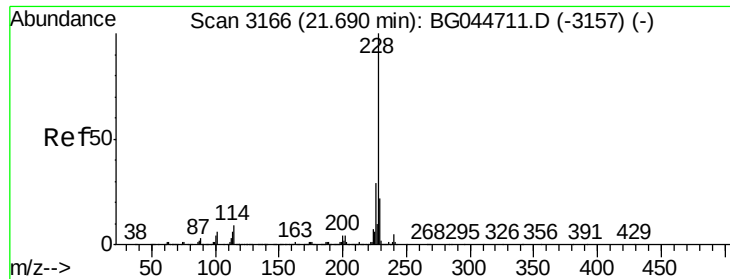
Delta R.T. 0.01 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Tgt Ion:	149	Resp:	161080
Ion Ratio	Lower	Upper	
149	100		
91	73.5	61.1	91.7
206	22.2	17.4	26.2





#81

Benzo(a)anthracene

Concen: 10.890 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Instrument :

BNA_G

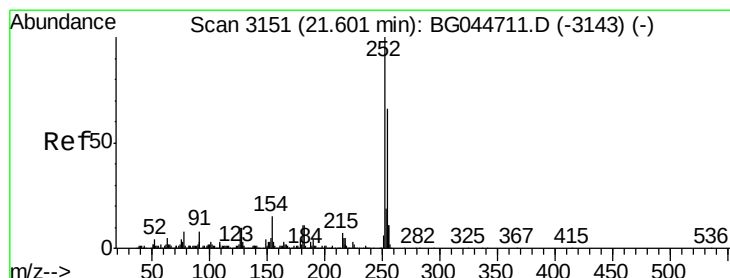
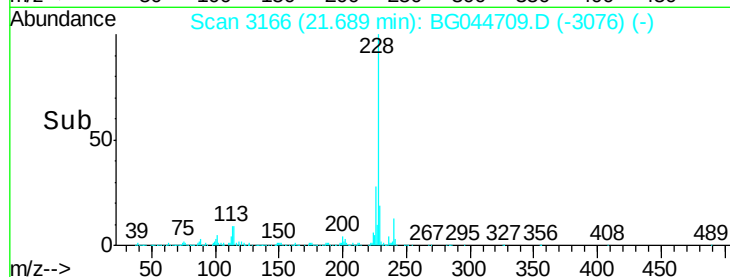
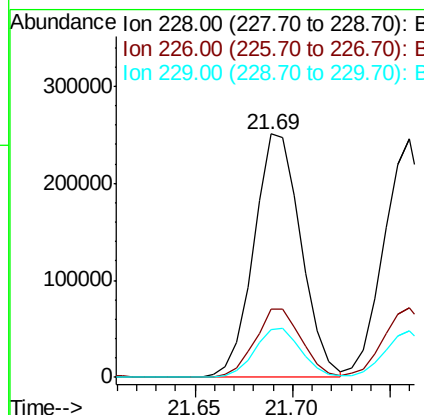
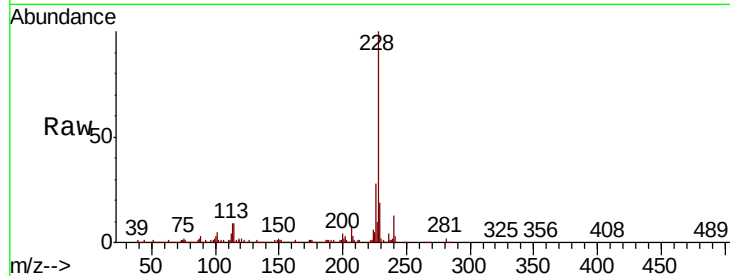
ClientSampleId :

SSTDIC010

Tot Ion:	228	Resp:	418273
Ion Ratio	Lower	Upper	
228	100		
226	27.9	23.5	35.3
229	19.5	17.2	25.8

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#82

3,3'-Dichlorobenzidine

Concen: 9.828 ng

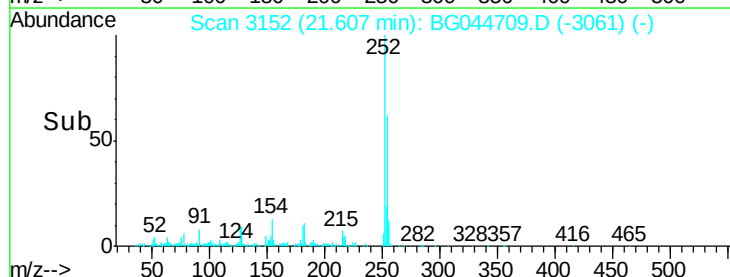
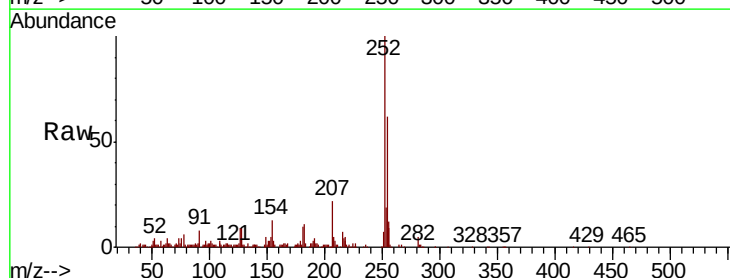
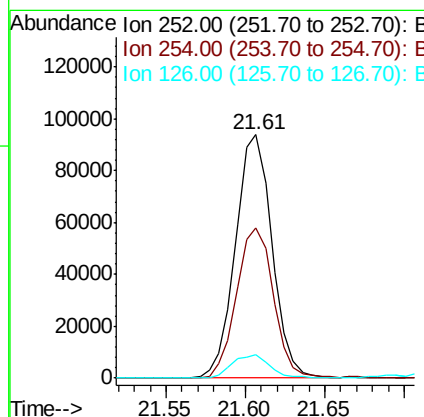
RT: 21.61 min Scan# 3152

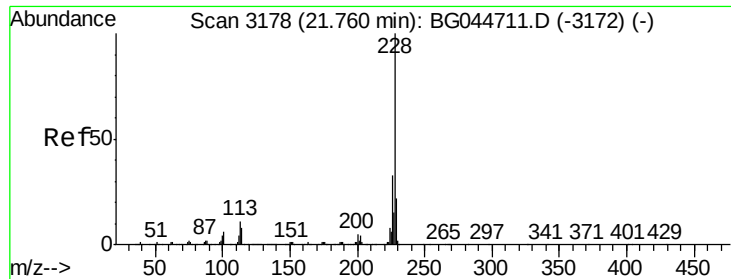
Delta R.T. 0.01 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Tgt Ion:	252	Resp:	150302
Ion Ratio	Lower	Upper	
252	100		
254	61.7	53.0	79.4
126	9.4	8.2	12.4





#83

Chrysene

Concen: 11.075 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Instrument :

BNA_G

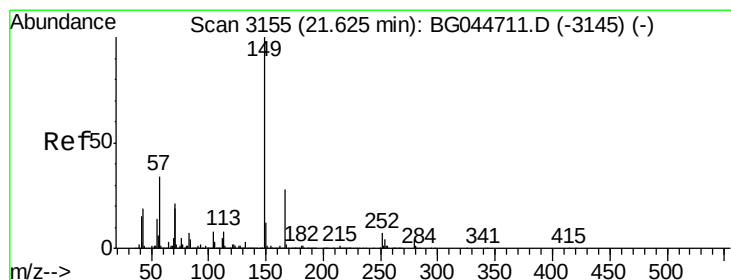
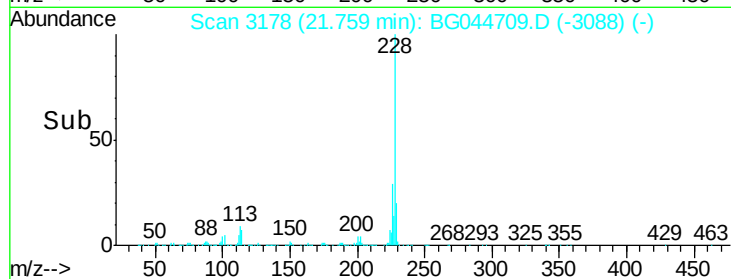
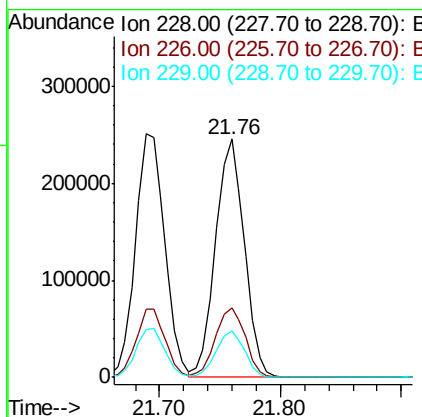
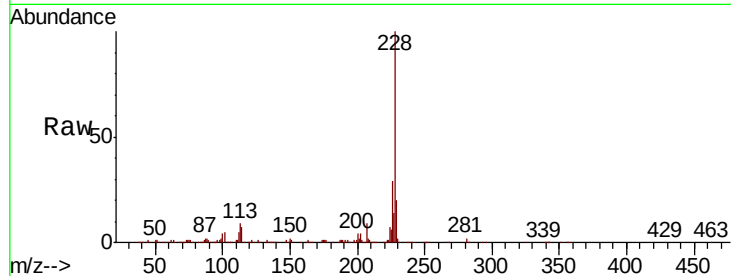
ClientSampleId :

SSTDIC010

Tot Ion:	228	Resp:	404880
Ion Ratio	Lower	Upper	
228	100		
226	29.1	26.1	39.1
229	19.5	17.4	26.0

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#84

Bis(2-ethylhexyl)phthalate

Concen: 9.850 ng

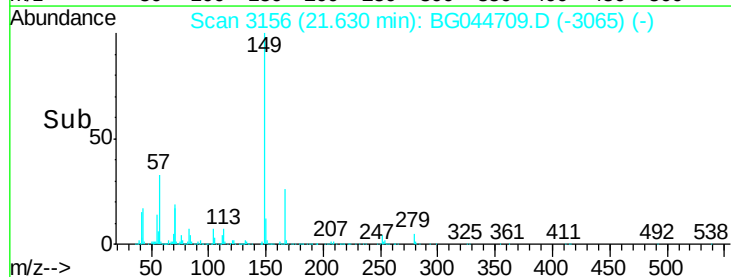
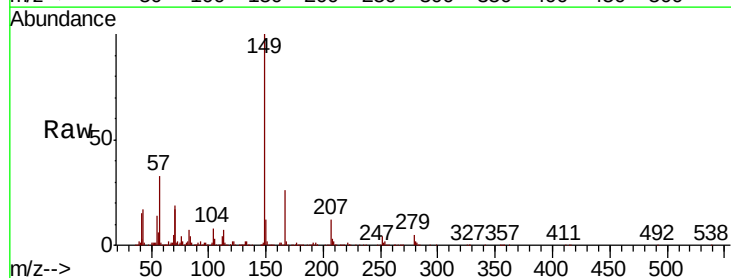
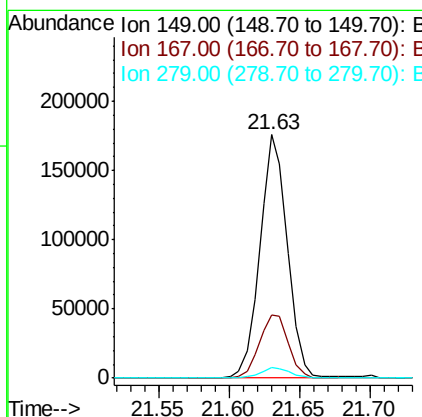
RT: 21.63 min Scan# 3156

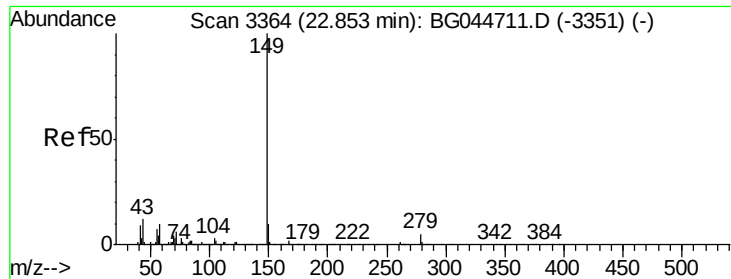
Delta R.T. 0.01 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Tgt Ion:	149	Resp:	239534
Ion Ratio	Lower	Upper	
149	100		
167	25.9	22.6	33.8
279	4.6	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 9.306 ng

RT: 22.86 min Scan# 3365

Delta R.T. 0.01 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Instrument :

BNA_G

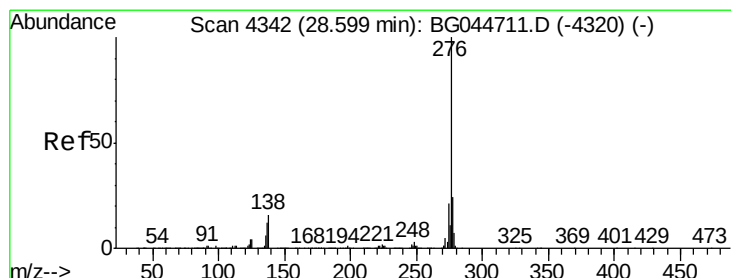
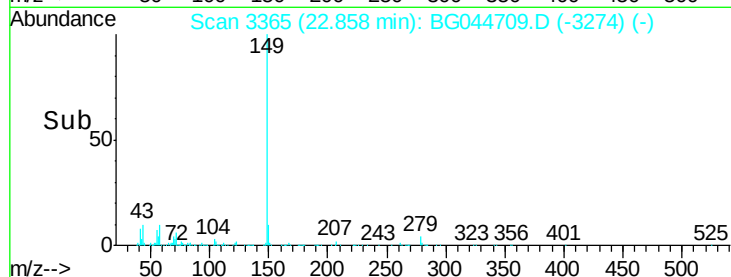
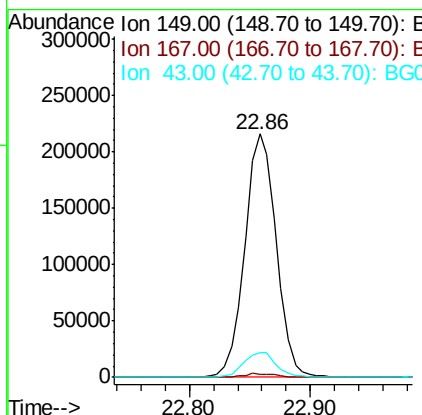
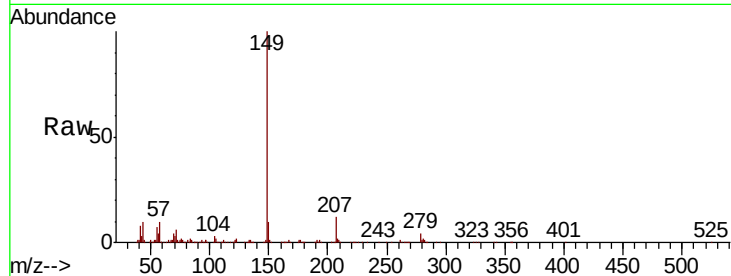
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	388613
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	10.4	9.0	13.6

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#86

Indeno(1,2,3-cd)pyrene

Concen: 9.815 ng

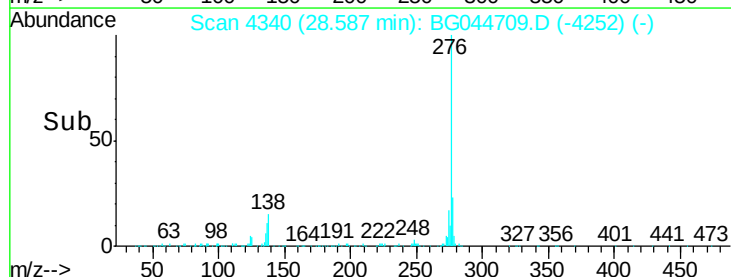
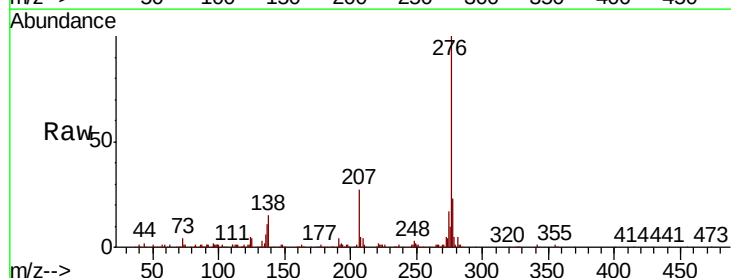
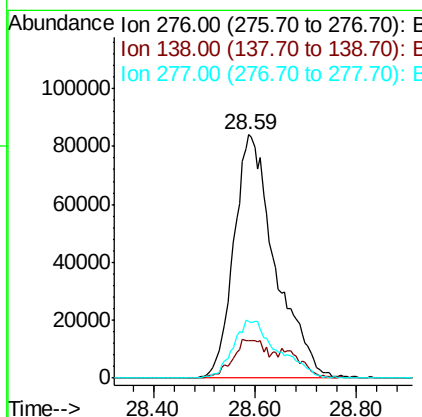
RT: 28.59 min Scan# 4340

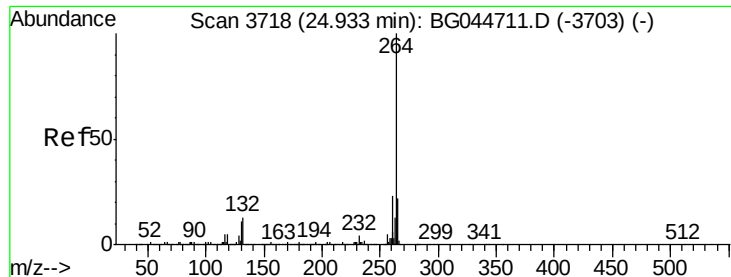
Delta R.T. -0.01 min

Lab File: BG044709.D

Acq: 10 Mar 2020 11:10

Tgt Ion:	276	Resp:	473887
Ion Ratio	Lower	Upper	
276	100		
138	13.7	10.9	16.3
277	25.7	20.8	31.2





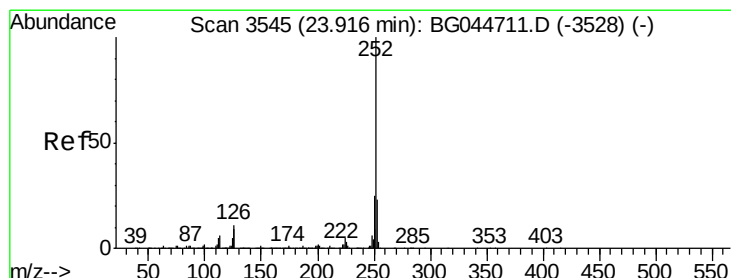
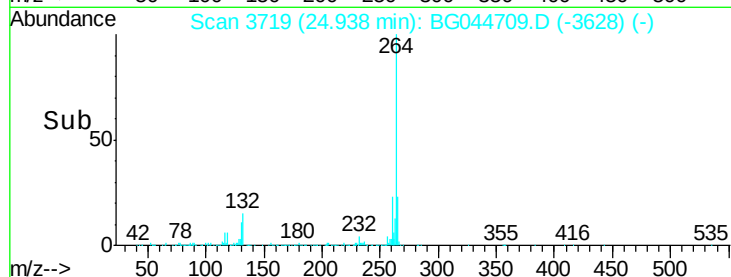
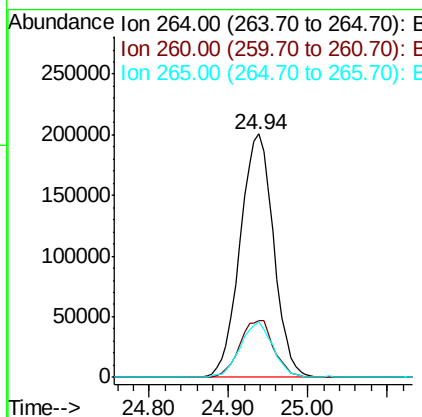
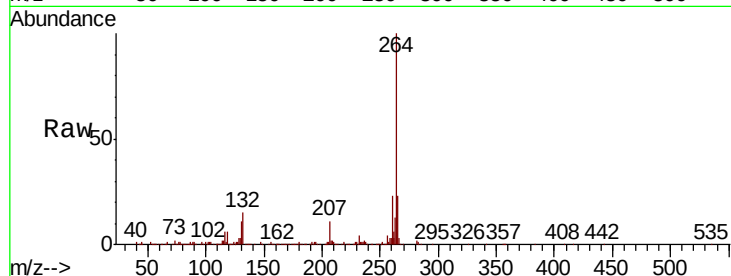
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. 0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.4	27.6
265	22.9	17.4	26.2

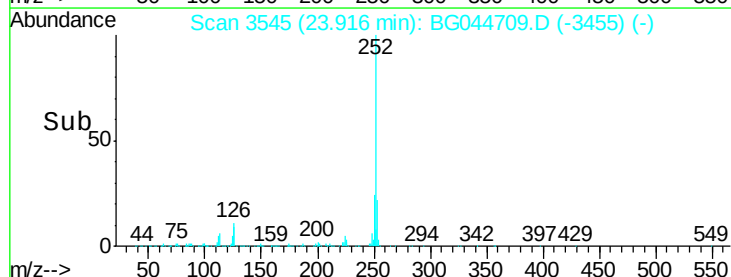
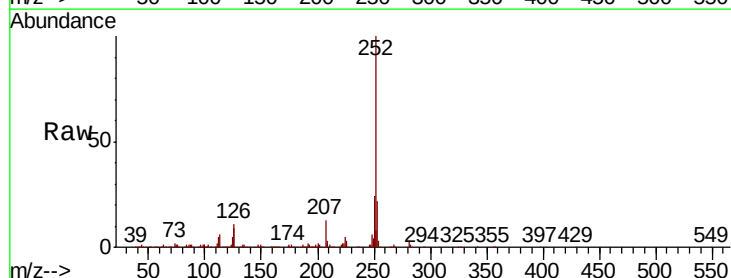
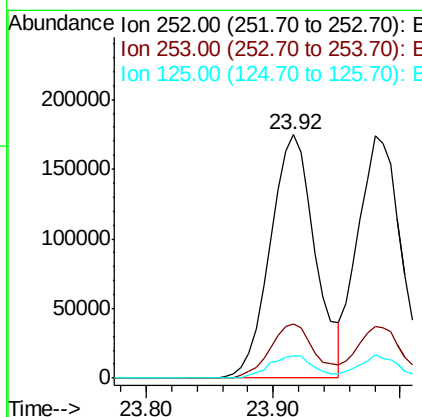
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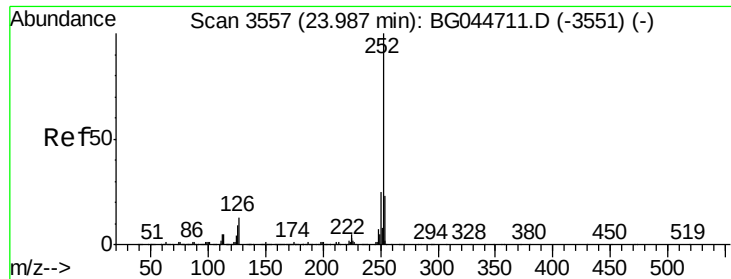
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#88
Benzo(b)fluoranthene
Concen: 10.753 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.00 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.7	28.1
125	8.9	7.2	10.8





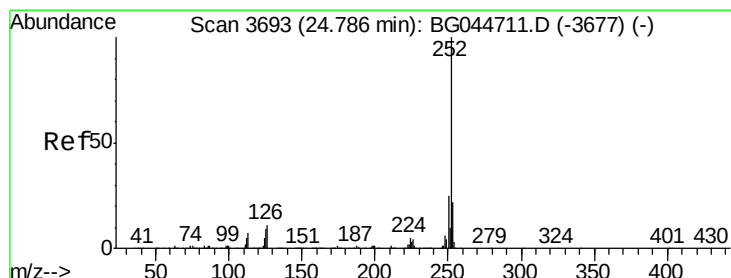
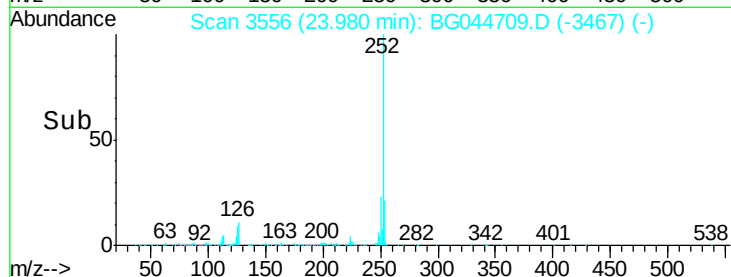
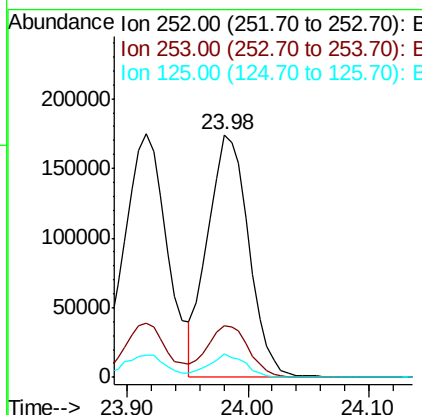
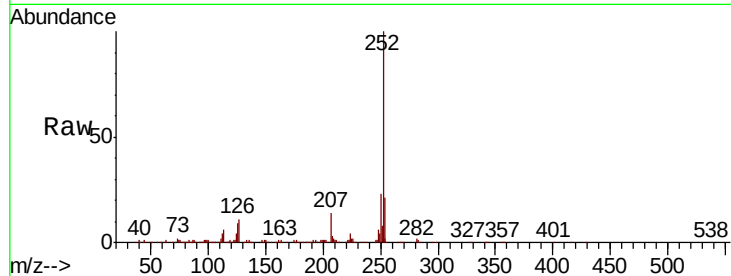
#89
Benzo(k)fluoranthene
Concen: 10.880 ng
RT: 23.98 min Scan# 3556
Delta R.T. -0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	9.4	7.0	10.4

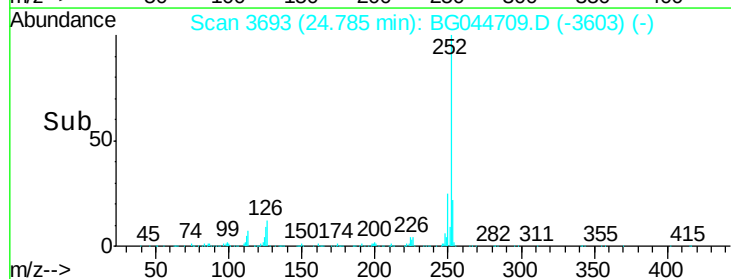
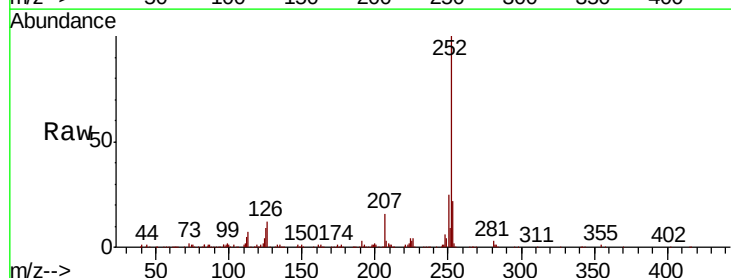
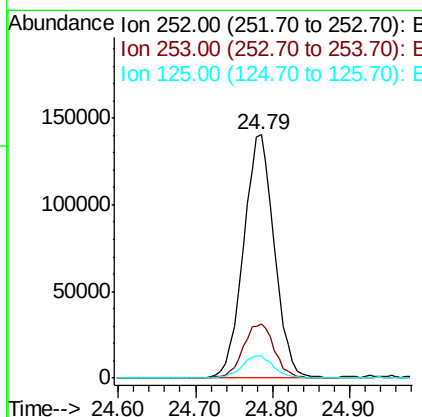
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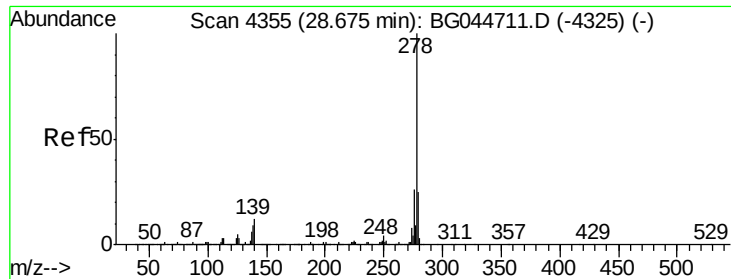
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#90
Benzo(a)pyrene
Concen: 10.509 ng
RT: 24.79 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	9.0	7.0	10.6





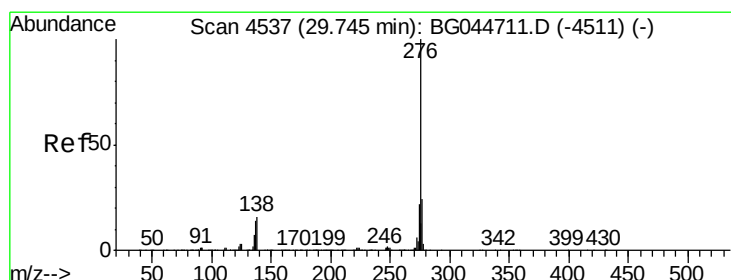
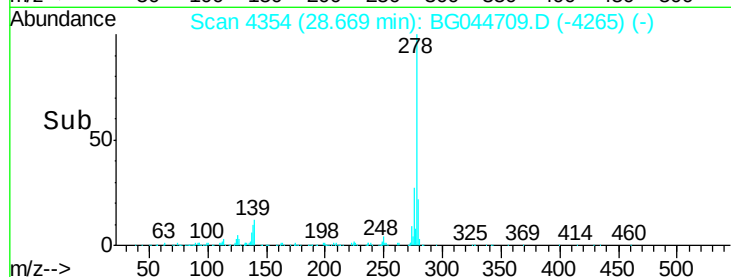
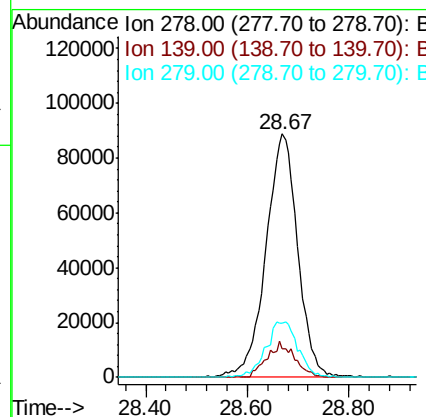
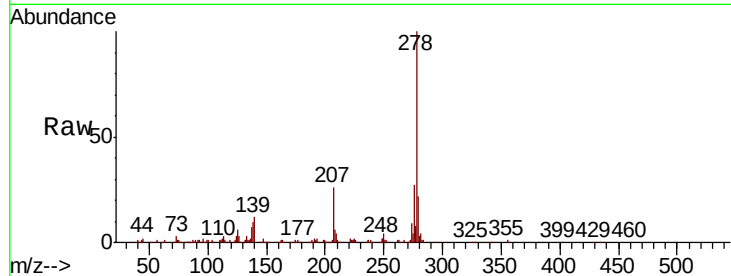
#91
Dibenzo(a,h)anthracene
Concen: 10.408 ng
RT: 28.67 min Scan# 4354
Delta R.T. -0.01 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:278	Resp:	386954
Ion Ratio	Lower	Upper
278 100		
139 12.0	9.9	14.9
279 22.0	20.2	30.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 10.249 ng
RT: 29.72 min Scan# 4533
Delta R.T. -0.02 min
Lab File: BG044709.D
Acq: 10 Mar 2020 11:10

Tgt Ion:276	Resp:	381700
Ion Ratio	Lower	Upper
276 100		
277 23.7	18.8	28.2
138 15.0	13.0	19.4

