

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030520\
 Data File : BG044687.D
 Acq On : 5 Mar 2020 16:43
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
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mohammad
 3/6/2020 10:17:39 PM

Quant Time: Mar 05 17:43:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 05 15:55:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	69427	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	259184	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	184161	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	417810	20.00	ng	0.00
76) Chrysene-d12	21.72	240	352336	20.00	ng	0.00
87) Perylene-d12	24.95	264	423462	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	817421	188.91	ng	0.00
7) Phenol-d6	7.22	99	1226825	207.13	ng	0.00
23) Nitrobenzene-d5	9.23	82	1217130	241.93	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	511964	196.06	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	2359571	183.47	ng	0.00
79) Terphenyl-d14	20.06	244	3305221	177.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	198141	104.935	ng	97
3) Pyridine	3.92	79	624240m	118.481	ng	
4) n-Nitrosodimethylamine	3.83	42	259535	129.698	ng	# 84
6) Aniline	7.39	93	769334	106.685	ng	98
8) 2-Chlorophenol	7.63	128	416590	88.195	ng	98
9) Benzaldehyde	7.19	77	262290	75.309	ng	98
10) Phenol	7.25	94	609809	106.242	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	468544	97.102	ng	95
12) 1,3-Dichlorobenzene	7.96	146	498705	88.521	ng	97
13) 1,4-Dichlorobenzene	8.10	146	501029	88.491	ng	97
14) 1,2-Dichlorobenzene	8.42	146	463463	86.075	ng	95
15) Benzyl Alcohol	8.30	79	532758	133.371	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.60	45	865411	133.450	ng	98
17) 2-Methylphenol	8.50	107	415623	101.360	ng	99
18) Hexachloroethane	9.15	117	200759	97.023	ng	97
19) n-Nitroso-di-n-propylamine	8.88	70	455355	119.602	ng	99
20) 3+4-Methylphenols	8.83	107	591329	105.333	ng	99
22) Acetophenone	8.88	105	736582	113.194	ng	# 95
24) Nitrobenzene	9.27	77	637383	130.771	ng	99
25) Isophorone	9.80	82	1198736	127.370	ng	98
26) 2-Nitrophenol	9.98	139	225309	85.237	ng	95
27) 2,4-Dimethylphenol	10.04	122	392503	105.755	ng	97
28) bis(2-Chloroethoxy)methane	10.28	93	673905	108.279	ng	99
29) 2,4-Dichlorophenol	10.51	162	452099	101.888	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	514733	100.305	ng	98
31) Naphthalene	10.92	128	1407694	99.535	ng	100
32) Benzoic acid	10.23	122	340384	236.287	ng	88
33) 4-Chloroaniline	11.02	127	651952	104.662	ng	96
34) Hexachlorobutadiene	11.22	225	355243	110.232	ng	95
35) Caprolactam	11.82	113	181957	114.549	ng	97
36) 4-Chloro-3-methylphenol	12.15	107	557732	122.109	ng	97
37) 2-Methylnaphthalene	12.53	142	1064876	101.879	ng	98
38) 1-Methylnaphthalene	12.74	142	996887m	100.374	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	582723	93.990	ng	99

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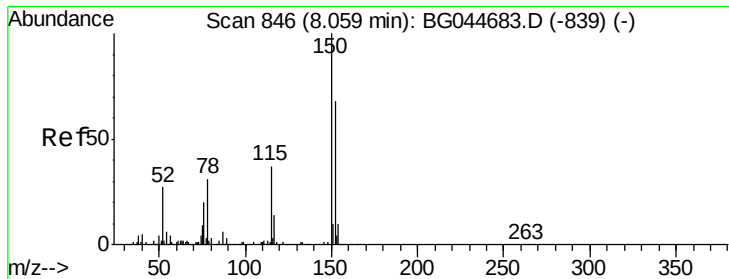
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	355136	145.205	nq	95
43) 2,4,6-Trichlorophenol	13.13	196	401765	99.803	nq	98
44) 2,4,5-Trichlorophenol	13.20	196	415550	100.490	nq	91
46) 1,1'-Biphenyl	13.54	154	1364297	89.520	nq	96
47) 2-Chloronaphthalene	13.58	162	1069611	89.502	nq	99
48) 2-Nitroaniline	13.77	65	428088	129.044	nq	98
49) Acenaphthylene	14.42	152	1666381	94.462	nq	97
50) Dimethylphthalate	14.16	163	1417043	95.333	nq	98
51) 2,6-Dinitrotoluene	14.27	165	308470	94.097	nq	94
52) Acenaphthene	14.77	154	1132990	100.754	nq	98
53) 3-Nitroaniline	14.60	138	335761	94.967	nq	92
54) 2,4-Dinitrophenol	14.80	184	151548	96.205	nq	# 77
55) Dibenzofuran	15.10	168	1599526	92.783	nq	97
56) 4-Nitrophenol	14.89	139	272631	112.103	nq	95
57) 2,4-Dinitrotoluene	15.05	165	422360	91.639	nq	97
58) Fluorene	15.75	166	1326085	97.016	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	404525m	106.228	nq	
60) Diethylphthalate	15.53	149	1518483	103.102	nq	96
61) 4-Chlorophenyl-phenylether	15.74	204	735206	98.924	nq	98
62) 4-Nitroaniline	15.76	138	359379	101.515	nq	95
63) Azobenzene	16.04	77	1569800	125.241	nq	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	206988	80.009	nq	98
66) n-Nitrosodiphenylamine	15.95	169	1212312	93.020	nq	97
67) 4-Bromophenyl-phenylether	16.63	248	512292	98.780	nq	97
68) Hexachlorobenzene	16.76	284	561552	95.770	nq	98
69) Atrazine	16.90	200	425868	88.391	nq	99
70) Pentachlorophenol	17.09	266	332432	136.845	nq	98
71) Phenanthrene	17.49	178	2096426	90.631	nq	96
72) Anthracene	17.58	178	2039343	89.462	nq	93
73) Carbazole	17.84	167	1941473	93.568	nq	97
74) Di-n-butylphthalate	18.42	149	2379494	91.515	nq	# 95
75) Fluoranthene	19.50	202	2432941	88.849	nq	95
78) Pyrene	19.85	202	2420886	94.653	nq	94
80) Butylbenzylphthalate	20.75	149	1169254	104.514	nq	99
81) Benzo(a)anthracene	21.70	228	2441759	98.604	nq	93
82) 3,3'-Dichlorobenzidine	21.62	252	956137	97.734	nq	99
83) Chrysene	21.78	228	2340890	97.771	nq	94
84) Bis(2-ethylhexyl)phthalate	21.64	149	1572163	101.987	nq	94
85) Di-n-octylphthalate	22.87	149	2680981	98.851	nq	97
86) Indeno(1,2,3-cd)pyrene	28.65	276	3329858	108.369	nq	99
88) Benzo(b)fluoranthene	23.94	252	2775944	99.704	nq	97
89) Benzo(k)fluoranthene	24.01	252	2529149	93.622	nq	97
90) Benzo(a)pyrene	24.81	252	2582163	98.710	nq	98
91) Dibenzo(a,h)anthracene	28.73	278	2599685	100.486	nq	95
92) Benzo(g,h,i)perylene	29.80	276	2635548	101.680	nq	98

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



#1

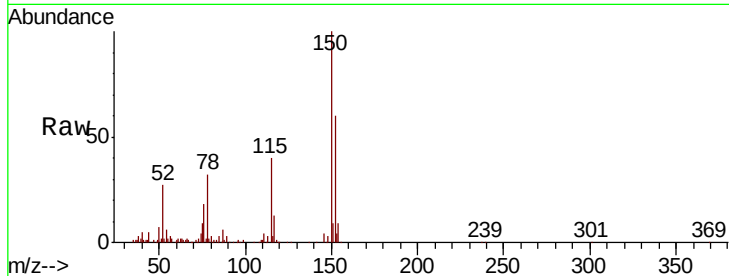
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.5	118.6	177.8
115	66.3	43.6	65.4

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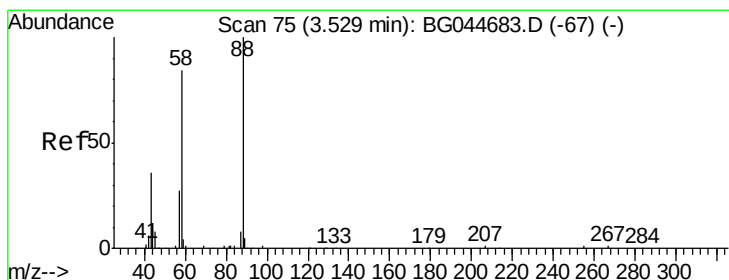
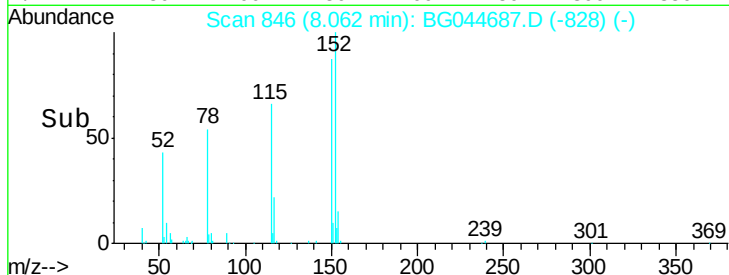
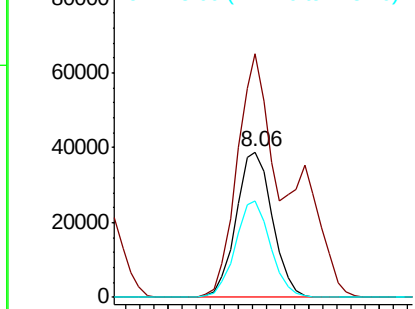


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

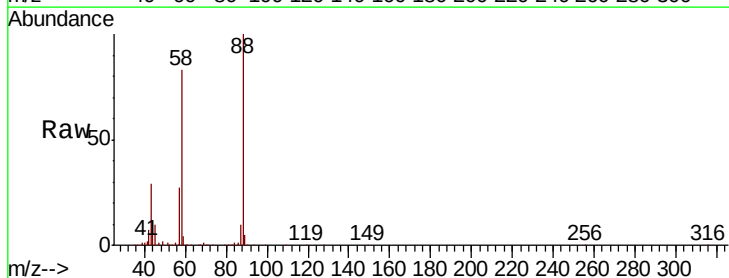
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 104.935 ng
RT: 3.53 min Scan# 74
Delta R.T. -0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.6	66.6	99.8
43	30.2	27.4	41.2

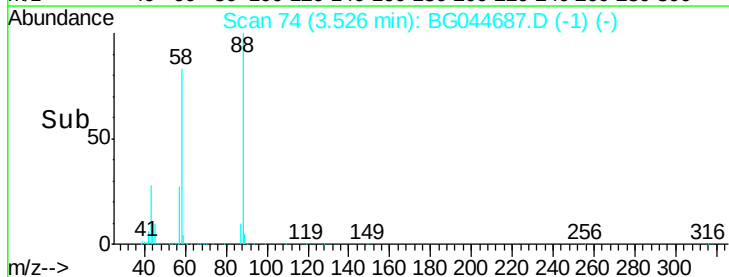
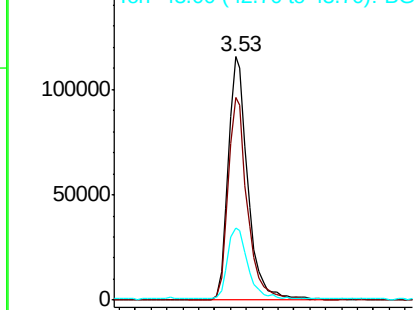


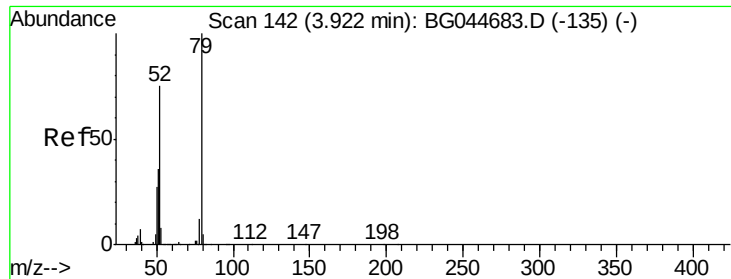
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





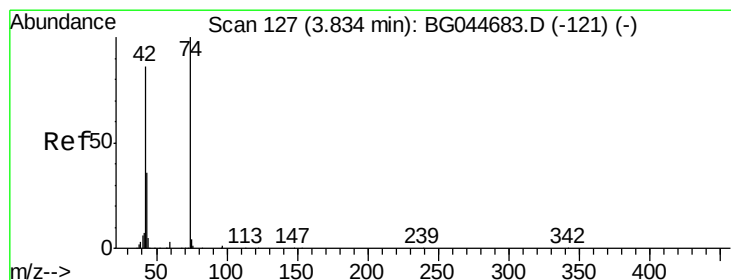
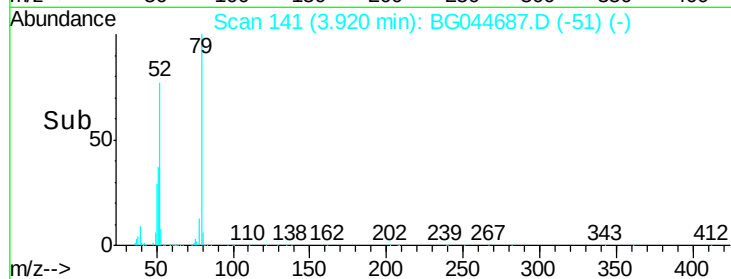
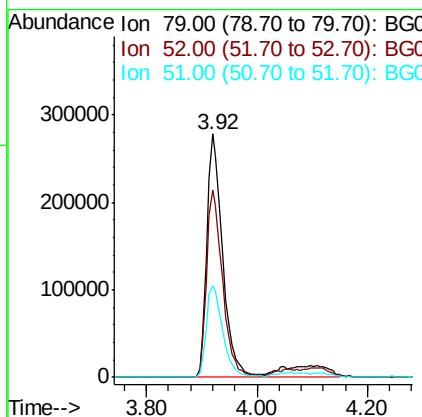
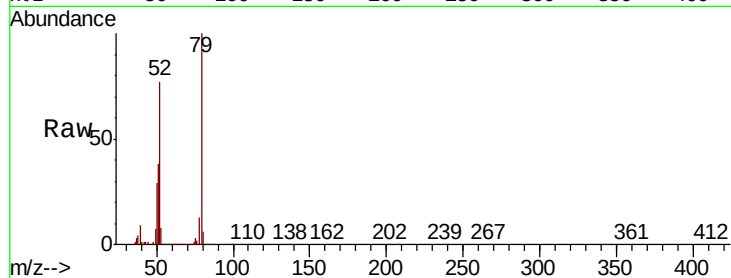
#3
 Pvridine
 Concen: 118.481 ng m
 RT: 3.92 min Scan# 141
 Delta R.T. -0.00 min
 Lab File: BG044687.D
 Acq: 5 Mar 2020 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.8	59.9	89.9
51	37.5	29.3	43.9

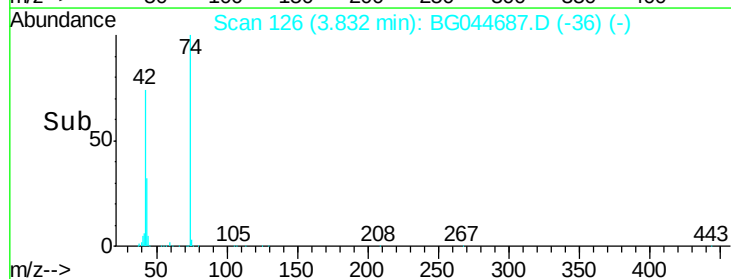
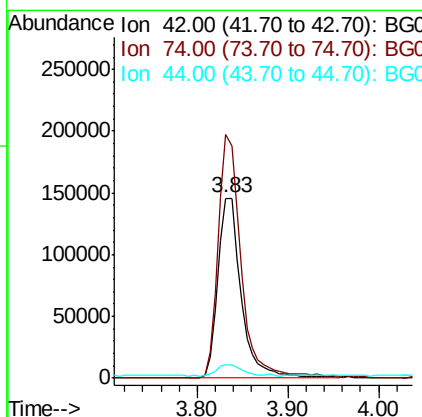
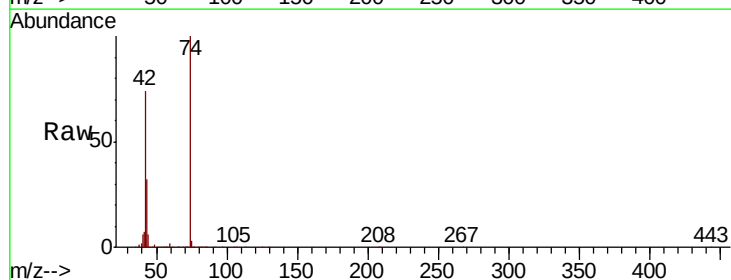
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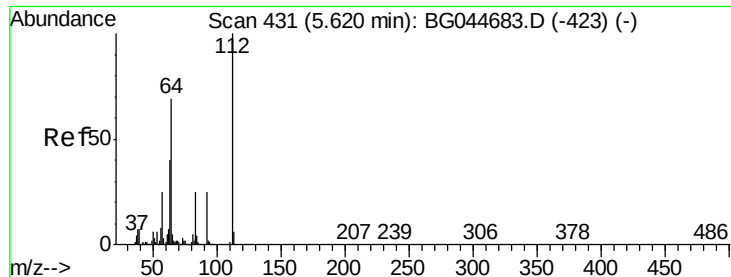
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#4
 n-Nitrosodimethylamine
 Concen: 129.698 ng
 RT: 3.83 min Scan# 126
 Delta R.T. -0.00 min
 Lab File: BG044687.D
 Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	135.1	93.4	140.2
44	7.5	8.9	13.3





#5

2-Fluorophenol

Concen: 188.907 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

Instrument :

BNA_G

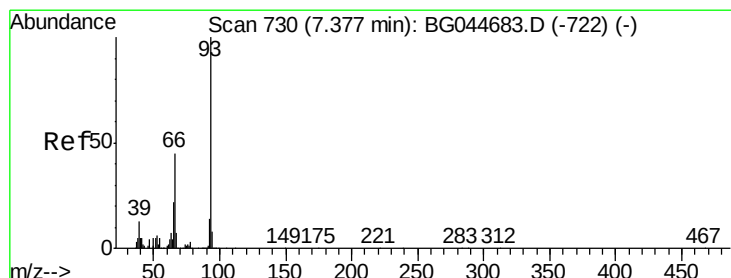
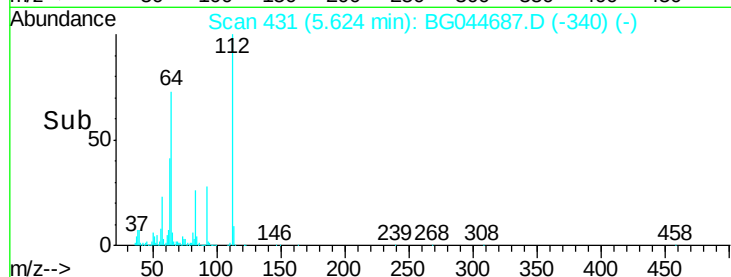
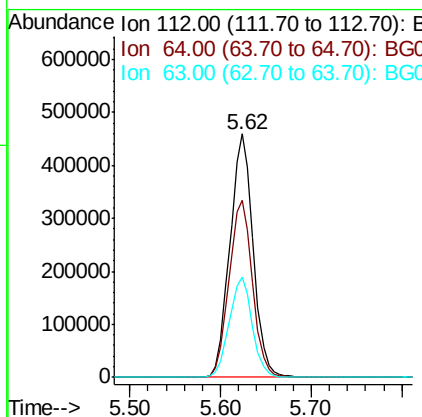
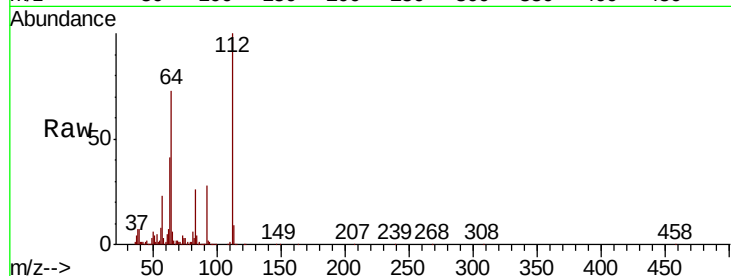
ClientSampleId :

SSTDICC100

Tot Ion:	112	Resp:	817421
Ion Ratio	Lower	Upper	
112	100		
64	72.5	55.4	83.0
63	41.1	32.1	48.1

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#6

Aniline

Concen: 106.685 ng

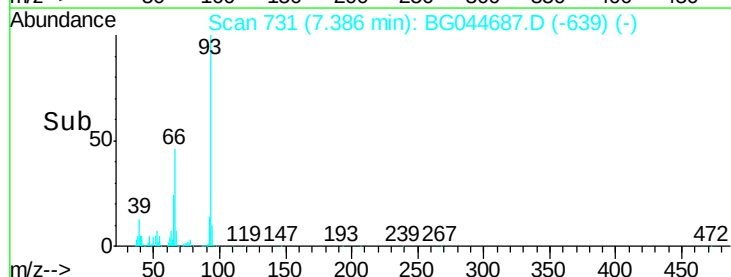
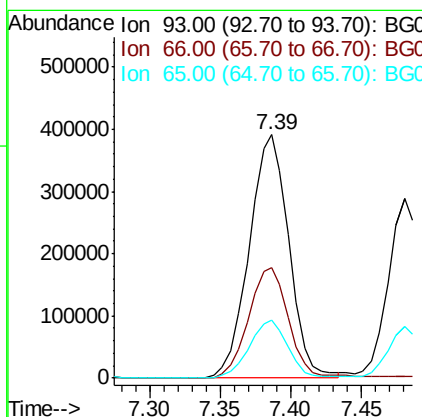
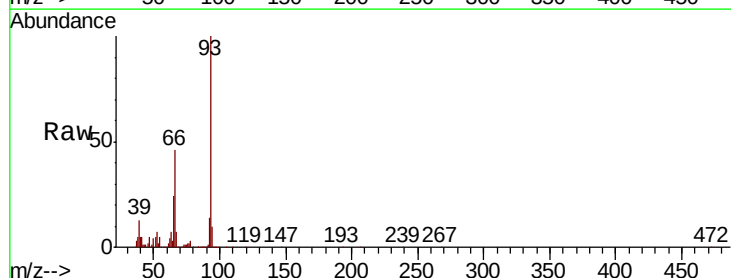
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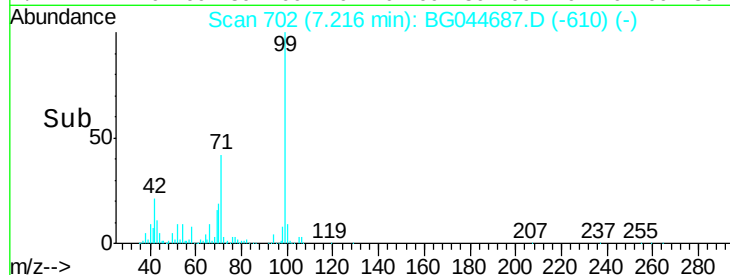
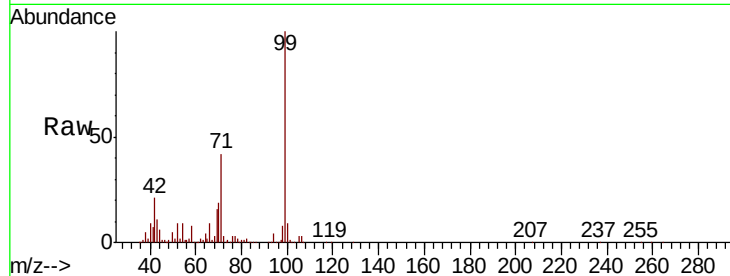
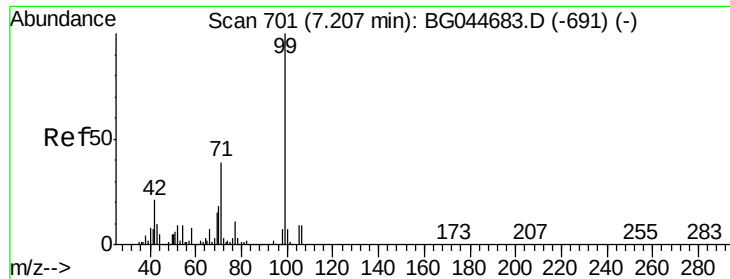
Delta R.T. 0.01 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

Tgt Ion:	93	Resp:	769334
Ion Ratio	Lower	Upper	
93	100		
66	45.6	35.8	53.8
65	23.6	17.9	26.9





#7

Phenol-d6

Concen: 207.130 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

Tot Ion:	99	Resp:	1226825
Ion	Ratio	Lower	Upper
99	100		
42	20.6	16.5	24.7
71	41.9	30.9	46.3

Instrument :

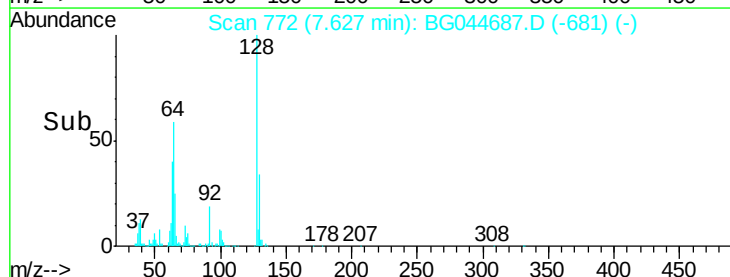
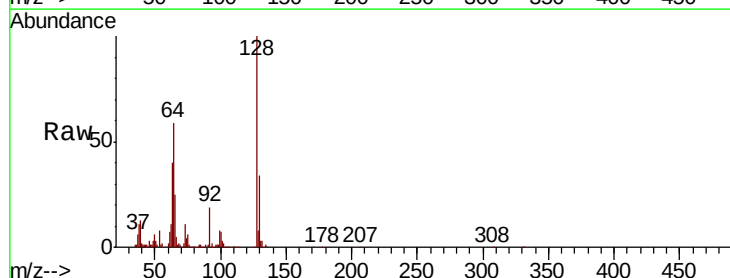
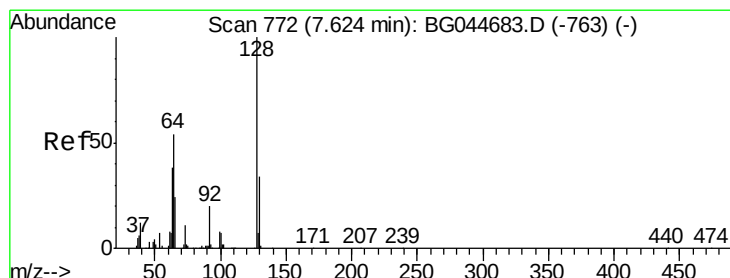
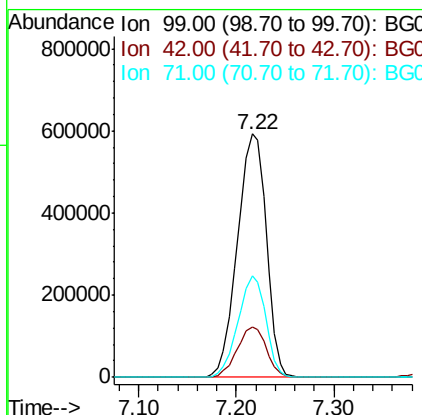
BNA_G

ClientSampleId :

SSTDICC100

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#8

2-Chlorophenol

Concen: 88.195 ng

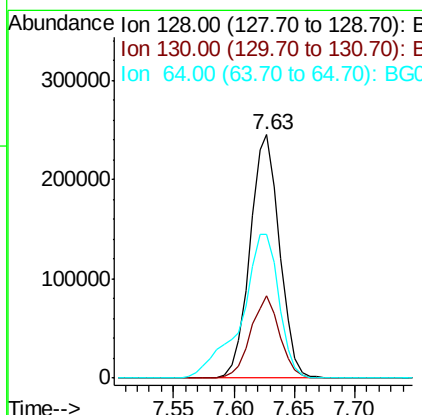
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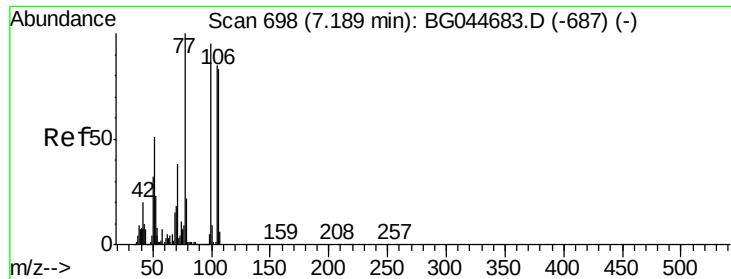
Delta R.T. 0.00 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

Tgt Ion:	128	Resp:	416590
Ion	Ratio	Lower	Upper
128	100		
130	33.8	14.0	54.0
64	59.3	37.6	77.6





#9

Benzaldehyde

Concen: 75.309 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

Instrument :

BNA_G

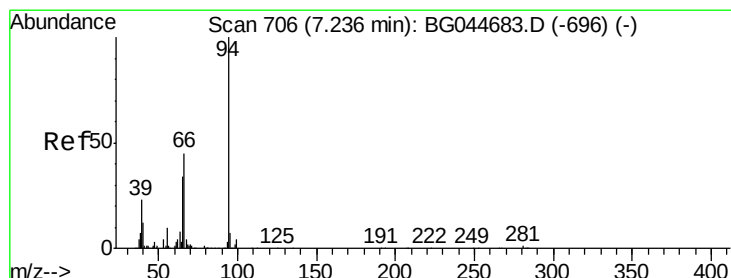
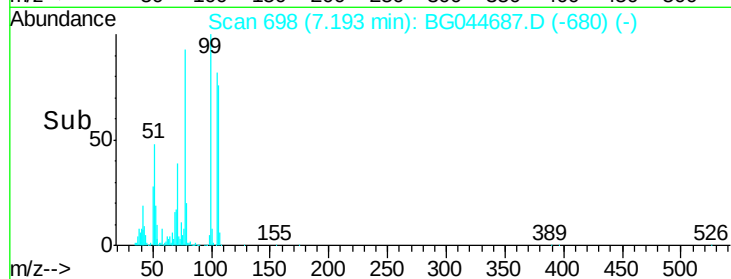
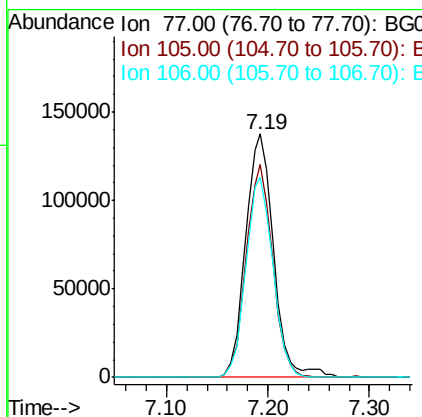
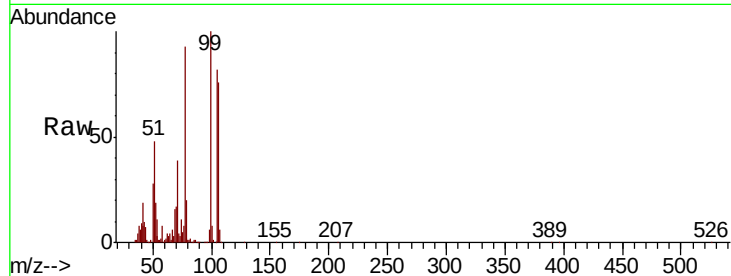
ClientSampleId :

SSTDICC100

Tot Ion:	77	Resp:	262290
Ion Ratio	Lower	Upper	
77	100		
105	87.7	65.1	105.1
106	82.2	63.1	103.1

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#10

Phenol

Concen: 106.242 ng

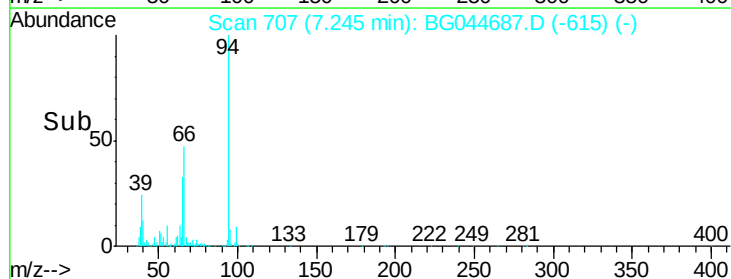
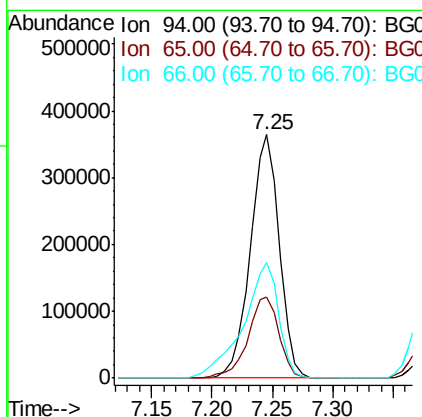
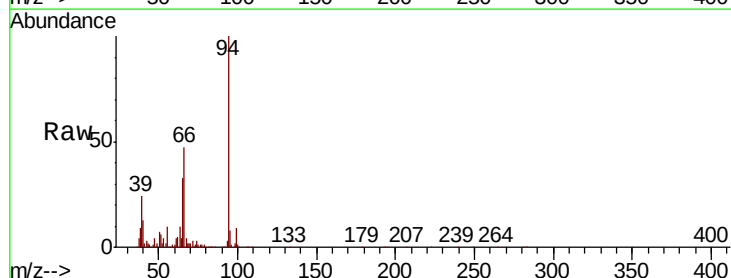
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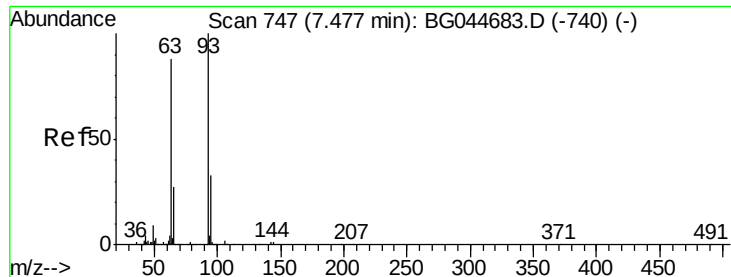
Delta R.T. 0.01 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

Tgt Ion:	94	Resp:	609809
Ion Ratio	Lower	Upper	
94	100		
65	33.2	13.5	53.5
66	47.3	25.8	65.8





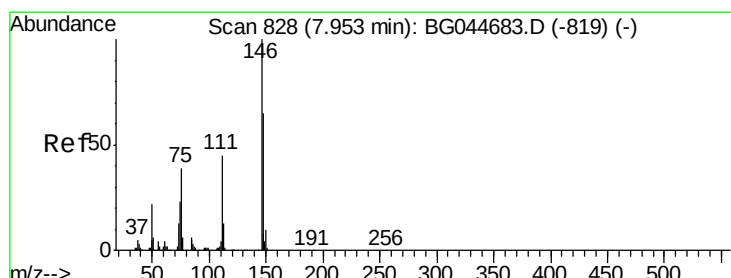
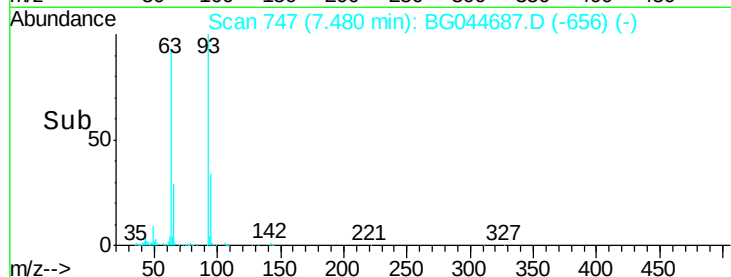
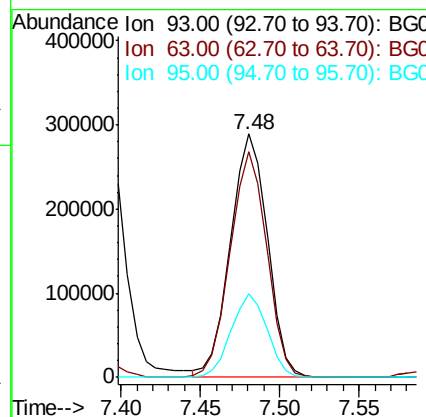
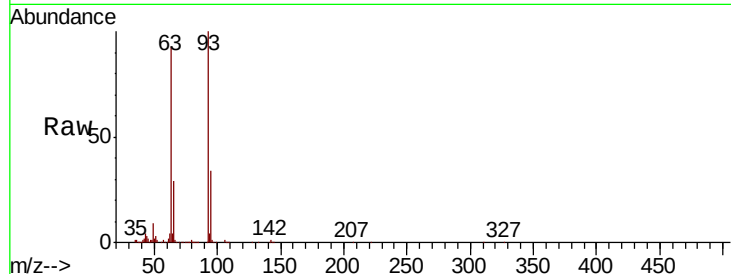
#11
 bis(2-Chloroethyl)ether
 Concen: 97.102 ng
 RT: 7.48 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BG044687.D
 Acq: 5 Mar 2020 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.9	67.8	107.8
95	34.2	13.0	53.0

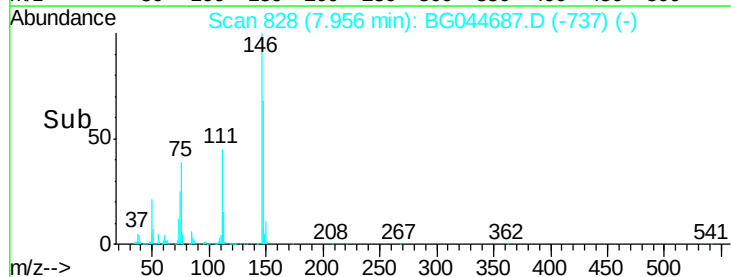
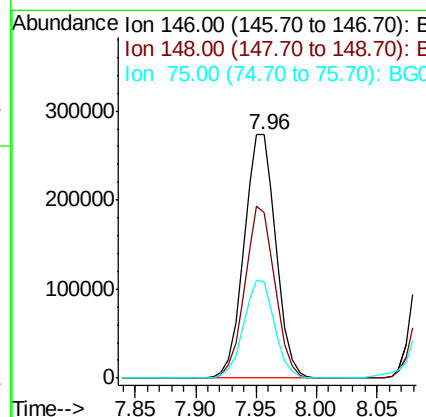
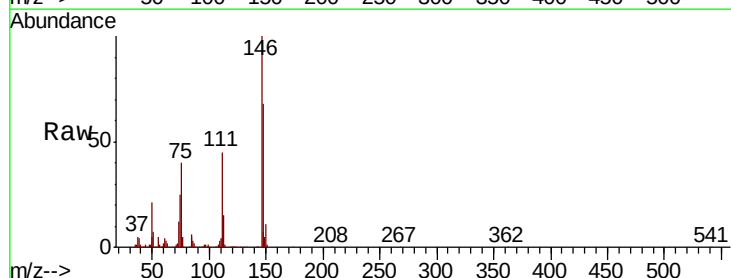
Manual Integrations
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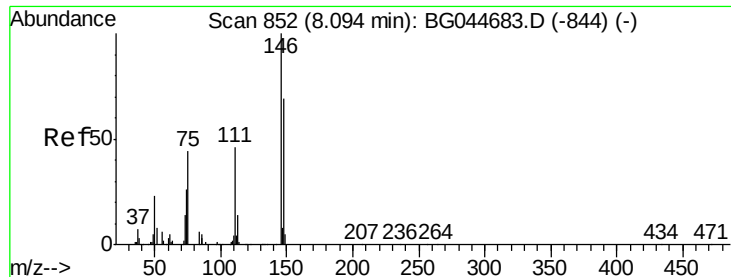
mohammad
 3/6/2020 10:17:39 PM



#12
 1,3-Dichlorobenzene
 Concen: 88.521 ng
 RT: 7.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG044687.D
 Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	51.9	77.9
75	39.5	31.0	46.6





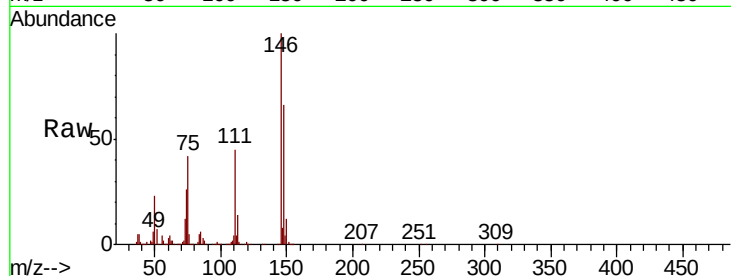
#13
 1,4-Dichlorobenzene
 Concen: 88.491 ng
 RT: 8.10 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG044687.D
 Acq: 5 Mar 2020 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	55.0	82.4
111	44.5	37.2	55.8

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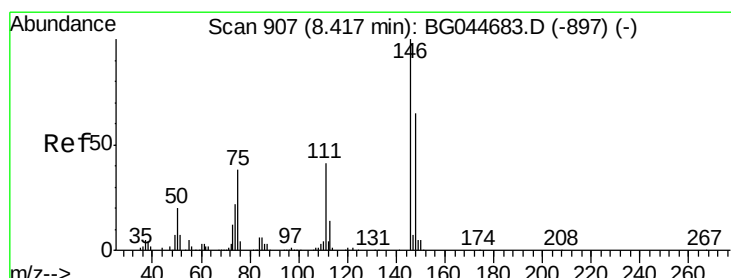
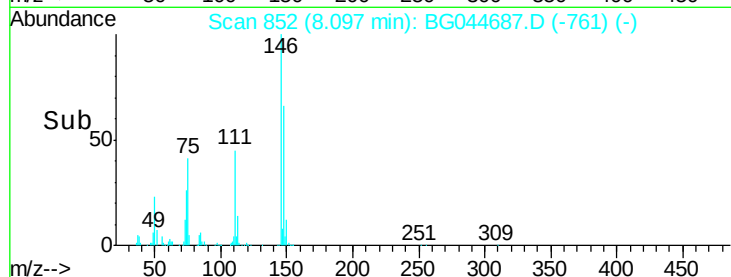
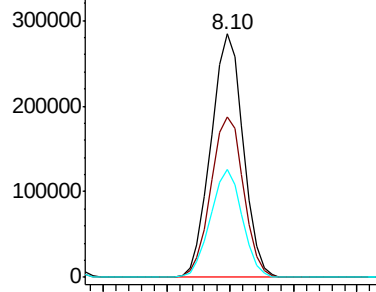


Abundance

Ion 146.00 (145.70 to 146.70): E

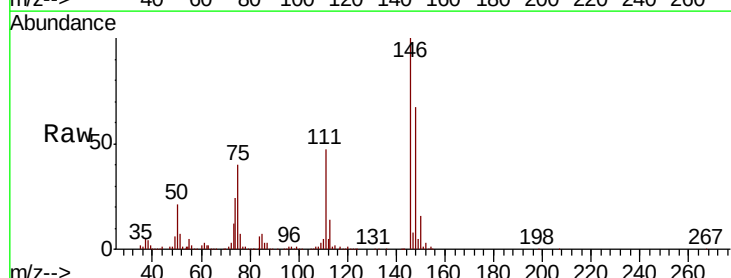
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 86.075 ng
 RT: 8.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BG044687.D
 Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	51.8	77.8
111	46.7	33.4	50.0

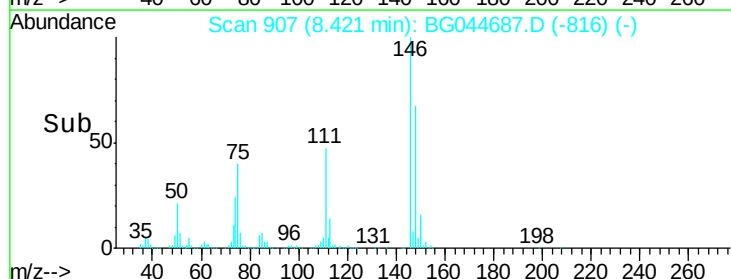
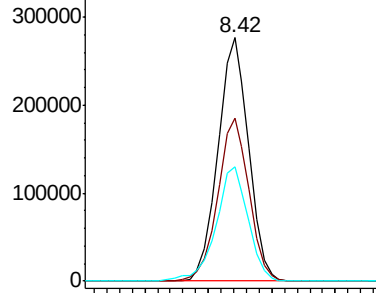


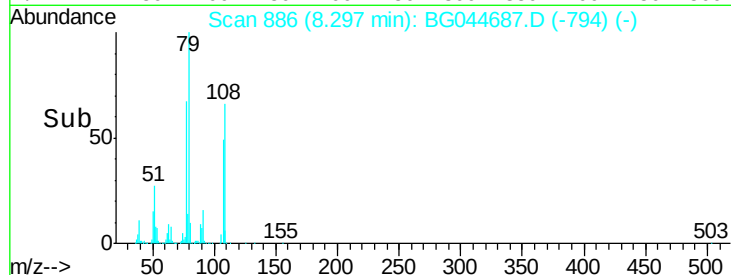
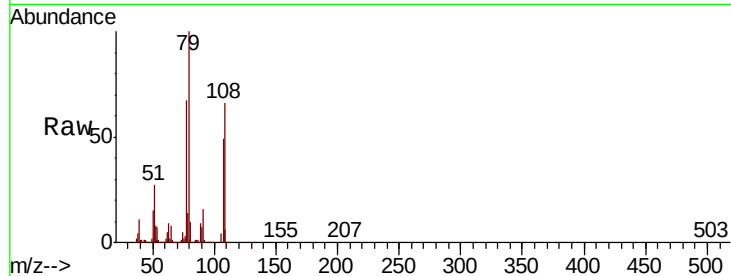
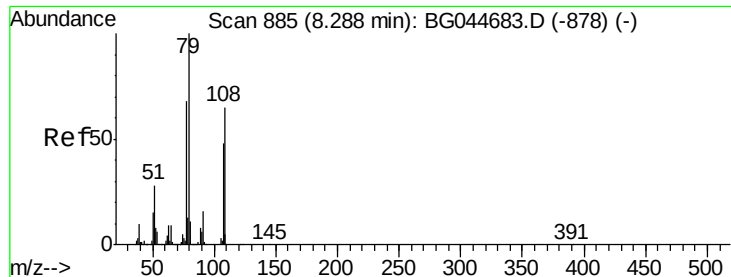
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 133.371 ng

RT: 8.30 min Scan# 886

Delta R.T. 0.01 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

Tot Ion:	79	Resp:	532758
Ion Ratio	Lower	Upper	
79	100		
108	66.4	52.2	78.4
77	67.1	54.2	81.2

Instrument :

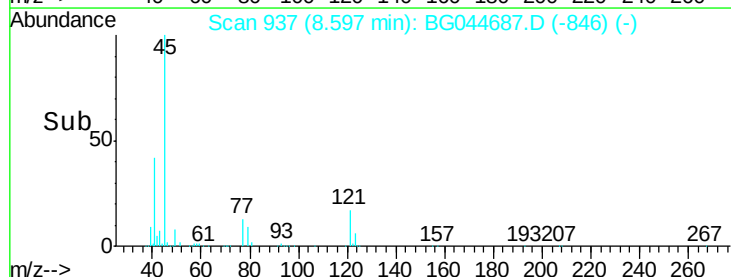
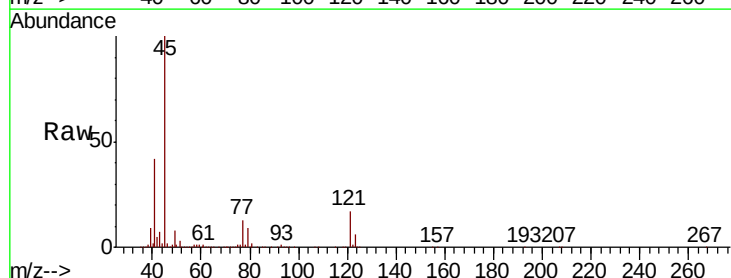
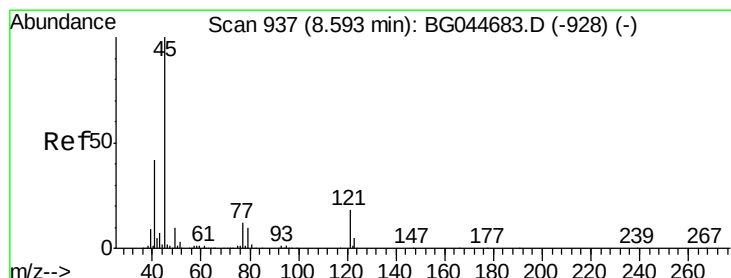
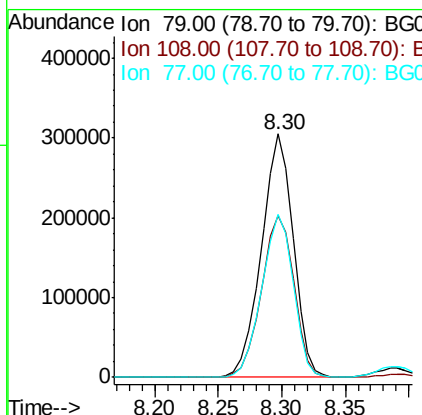
BNA_G

ClientSampleId :

SSTDICC100

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 133.450 ng

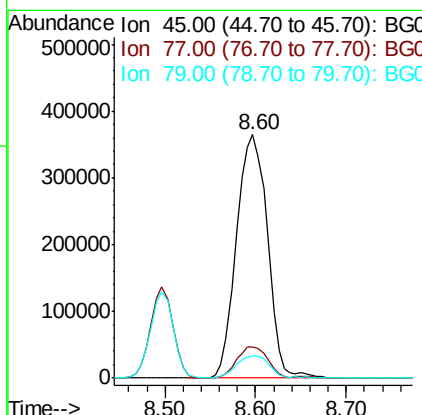
RT: 8.60 min Scan# 937

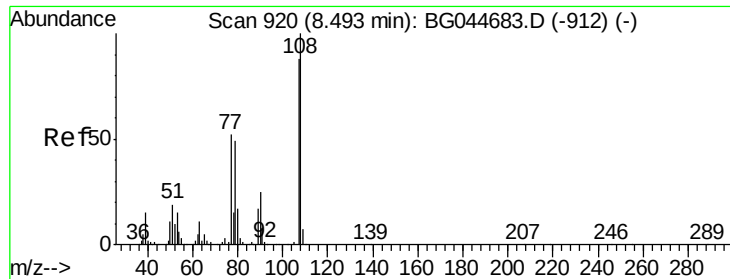
Delta R.T. 0.00 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

Tgt Ion:	45	Resp:	865411
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	32.1
79	9.3	0.0	29.9





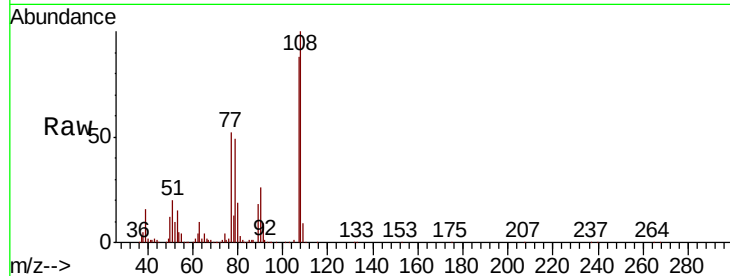
#17
2-Methylphenol
Concen: 101.360 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

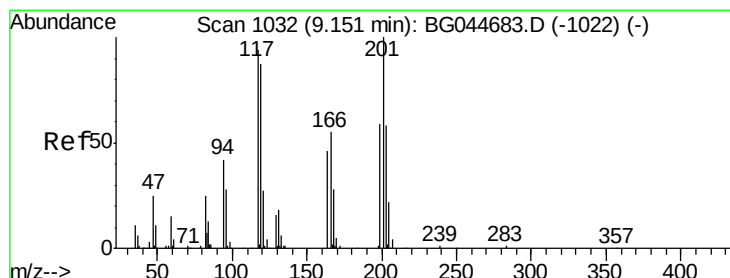
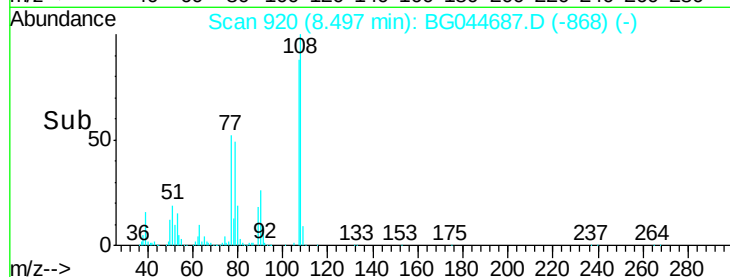
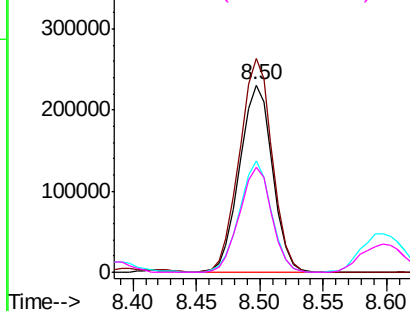
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	90.5	135.7	
77	59.6	47.3	70.9	
79	56.2	44.6	67.0	

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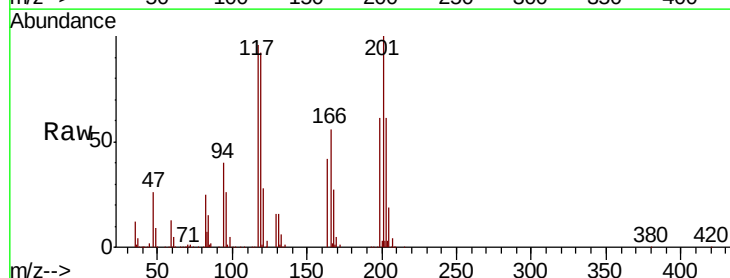


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

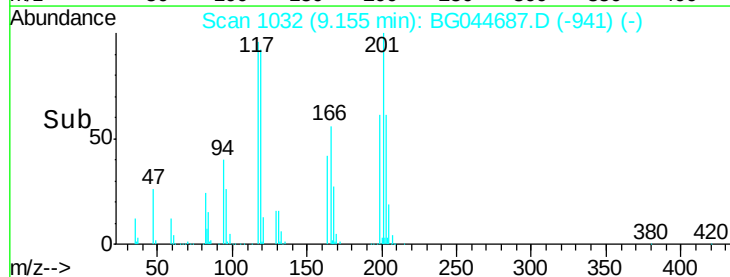
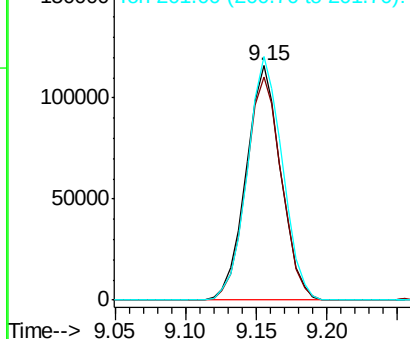


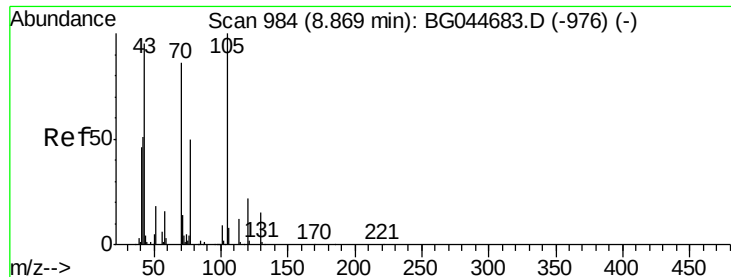
#18
Hexachloroethane
Concen: 97.023 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	74.5	111.7	
201	103.9	85.5	128.3	



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





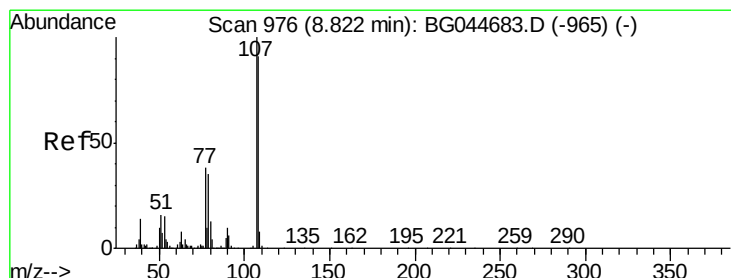
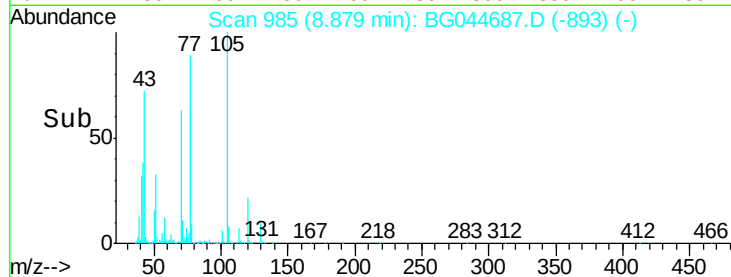
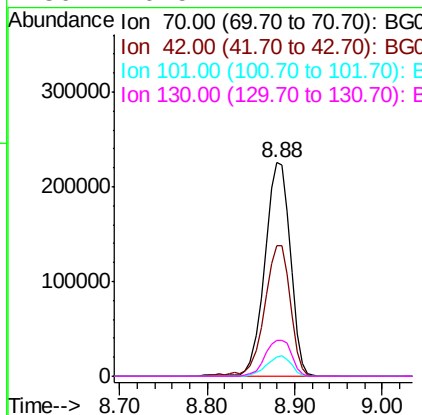
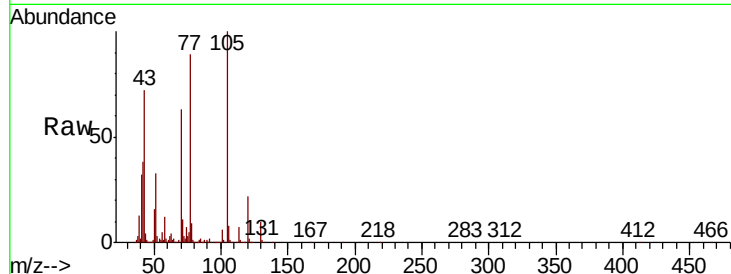
#19
n-Nitroso-di-n-propylamine
Concen: 119.602 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.2	48.9	73.3	
101	9.3	8.0	12.0	
130	16.5	14.1	21.1	

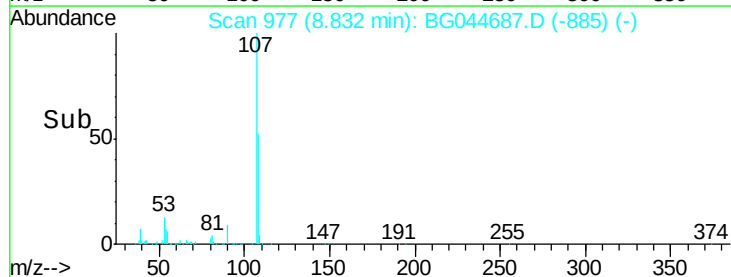
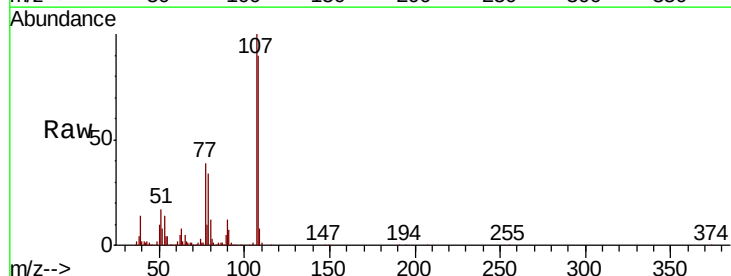
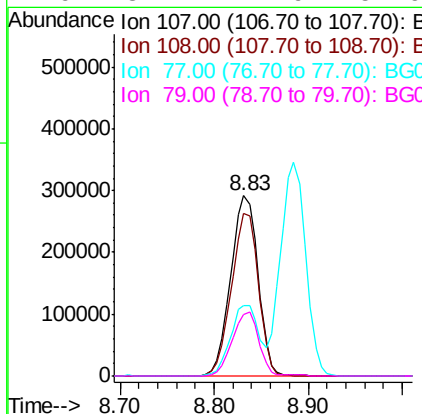
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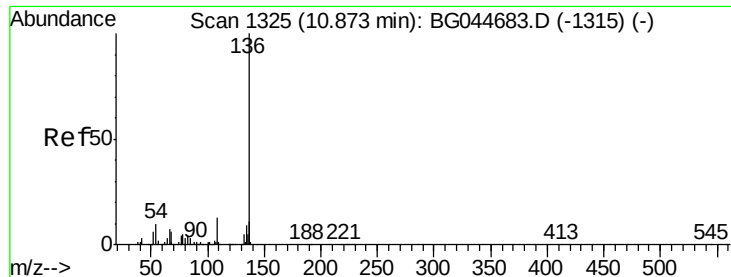
mohammad
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#20
3+4-Methylphenols
Concen: 105.333 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	70.8	110.8	
77	38.9	17.8	57.8	
79	34.2	14.9	54.9	





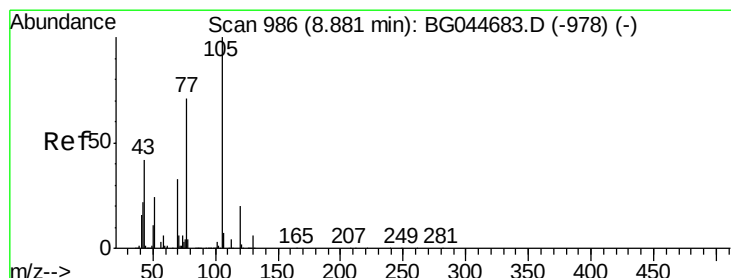
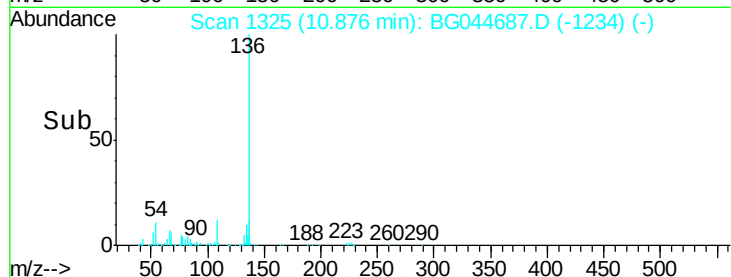
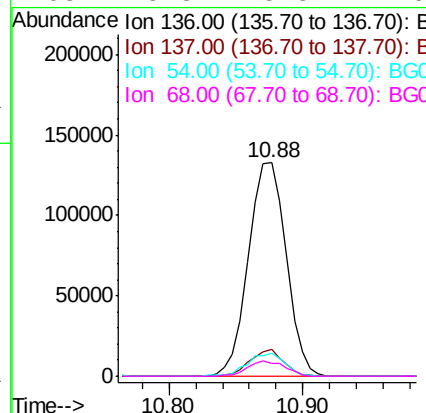
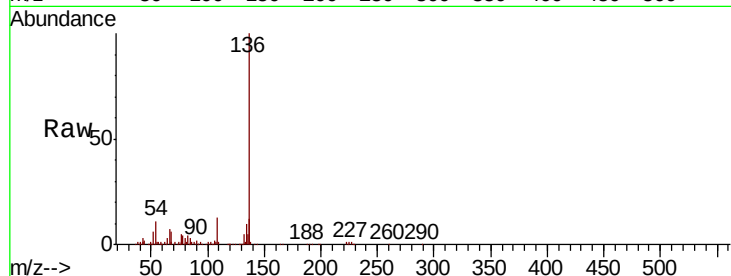
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		259184		
137	12.4	8.6	12.8		
54	11.1	8.2	12.4		
68	5.8	5.3	7.9		

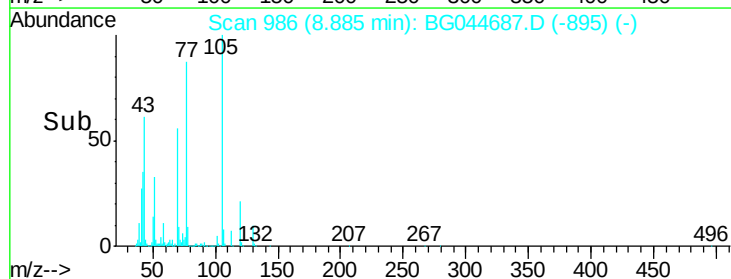
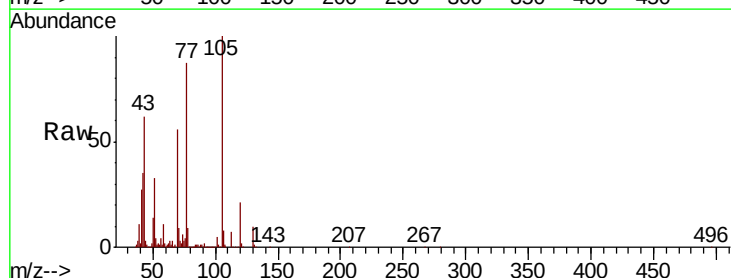
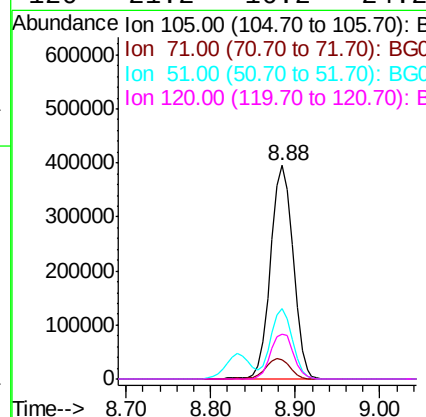
Manual Integrations
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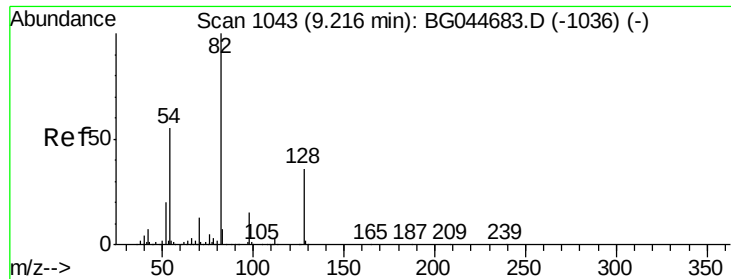
mohammad
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#22
Acetophenone
Concen: 113.194 ng
RT: 8.88 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		736582		
71	9.3	4.8	7.2#		
51	32.9	24.0	36.0		
120	21.2	16.2	24.2		





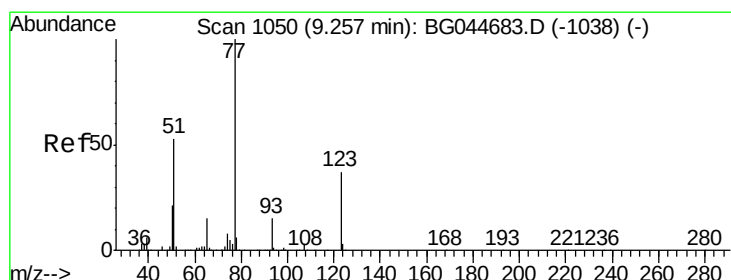
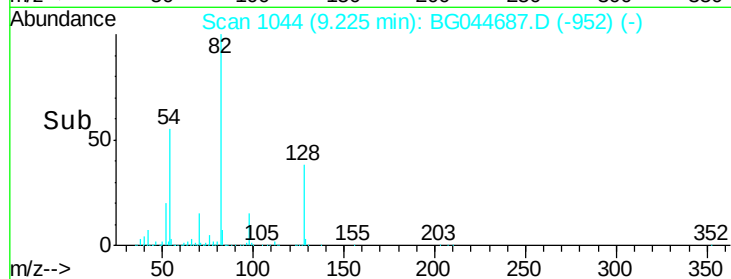
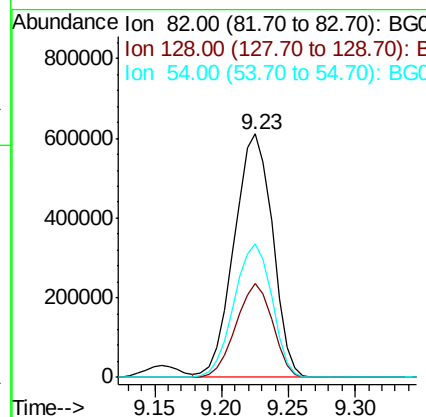
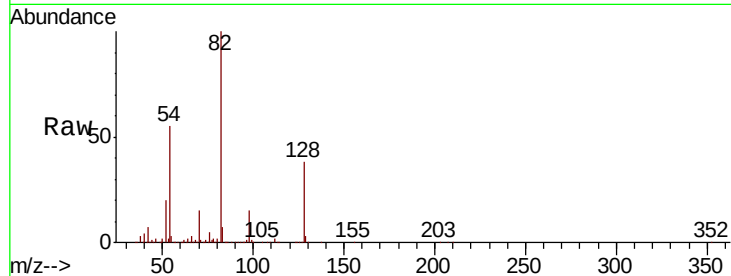
#23
Nitrobenzene-d5
Concen: 241.931 ng
RT: 9.23 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	82	Resp	1217130
Ion Ratio	100	Lower	Upper
82	100		
128	38.5	28.5	42.7
54	55.1	43.6	65.4

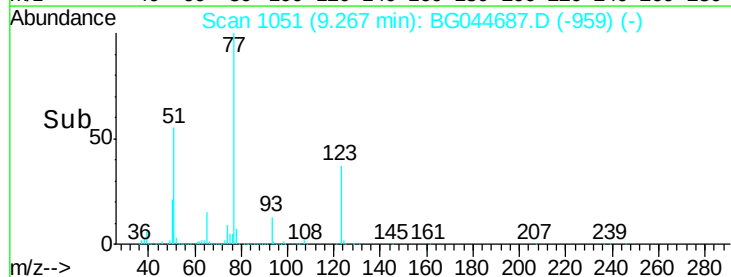
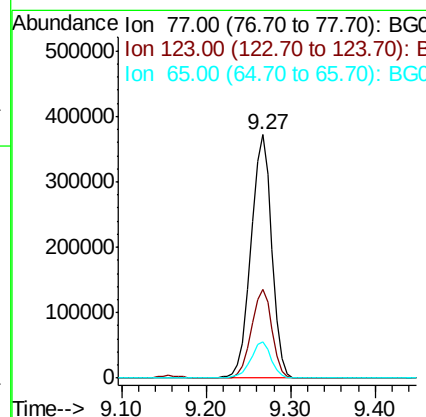
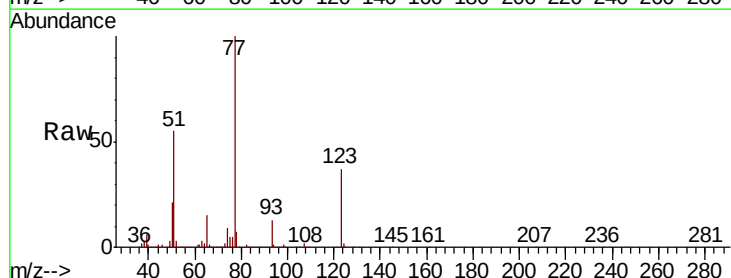
Manual Integrations
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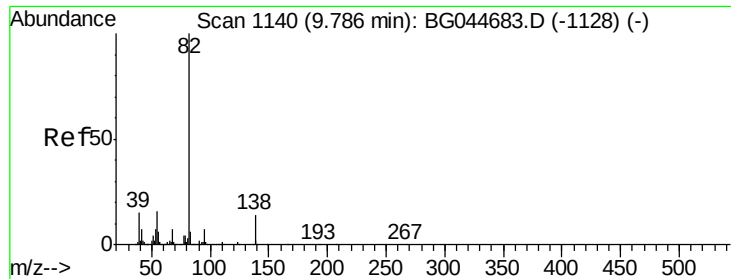
mohammad
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#24
Nitrobenzene
Concen: 130.771 ng
RT: 9.27 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	77	Resp	637383
Ion Ratio	100	Lower	Upper
77	100		
123	36.6	29.7	44.5
65	14.6	11.7	17.5





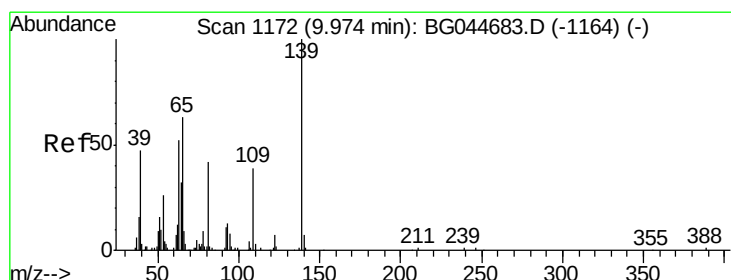
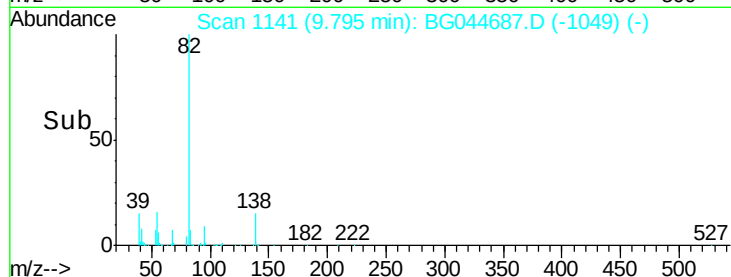
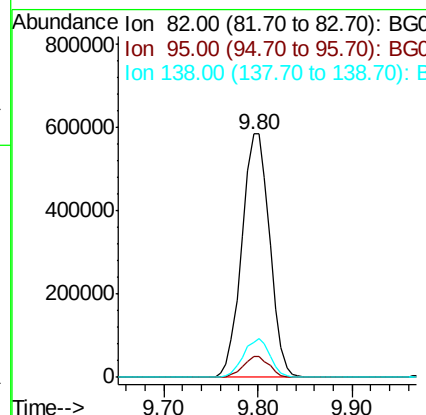
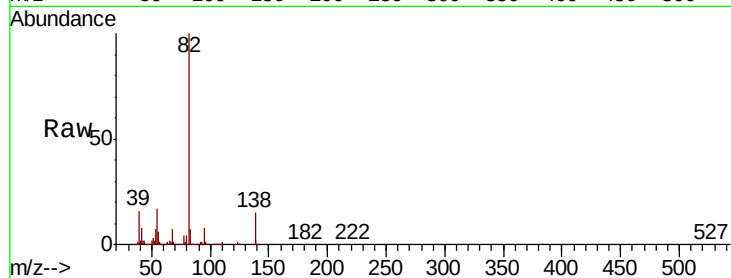
#25
Isophorone
Concen: 127.370 ng
RT: 9.80 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.0	9.0
138	14.6	11.2	16.8

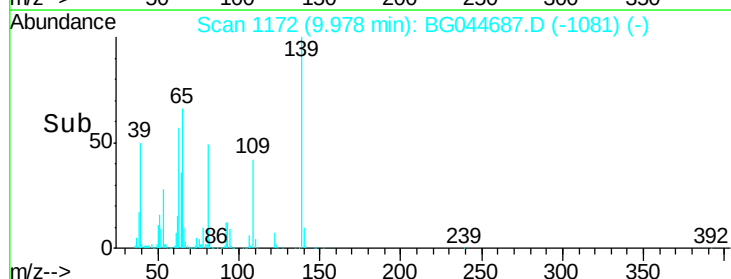
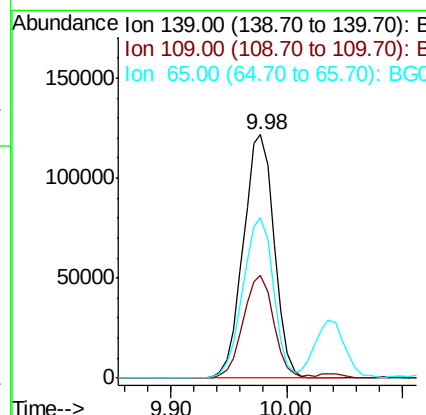
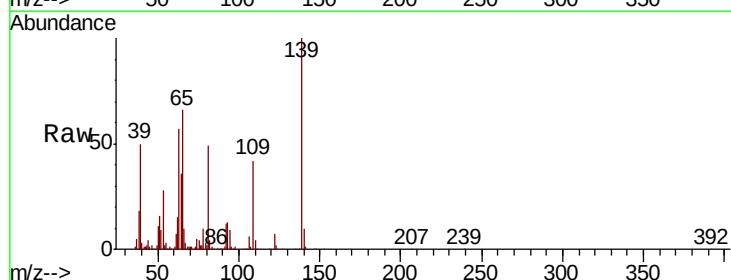
Manual Integrations
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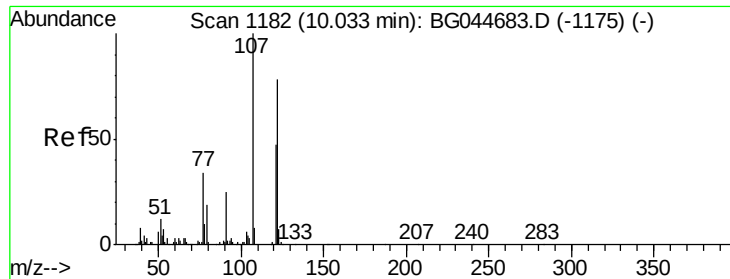
mohammad
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#26
2-Nitrophenol
Concen: 85.237 ng
RT: 9.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	42.1	31.1	46.7
65	66.1	50.2	75.4





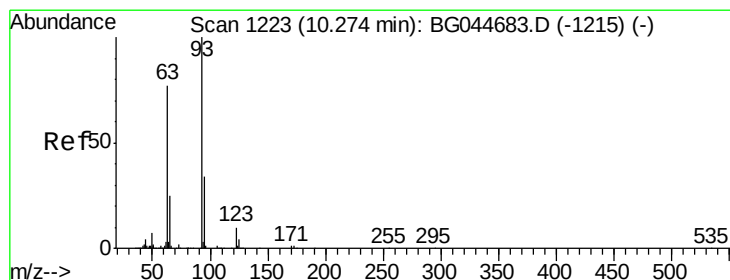
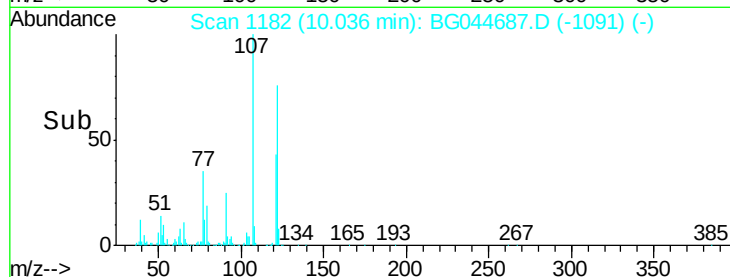
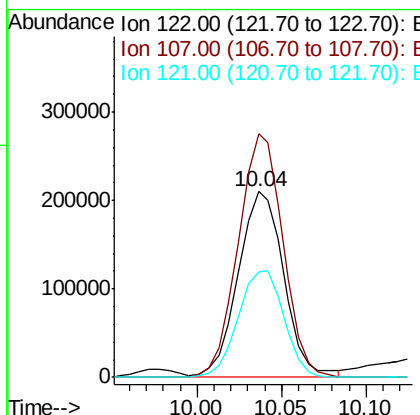
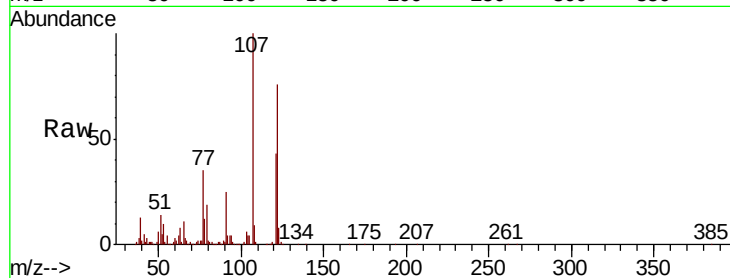
#27
 2,4-Dimethylphenol
 Concen: 105.755 ng
 RT: 10.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG044687.D
 Acq: 5 Mar 2020 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.9	101.7	152.5
121	56.6	47.5	71.3

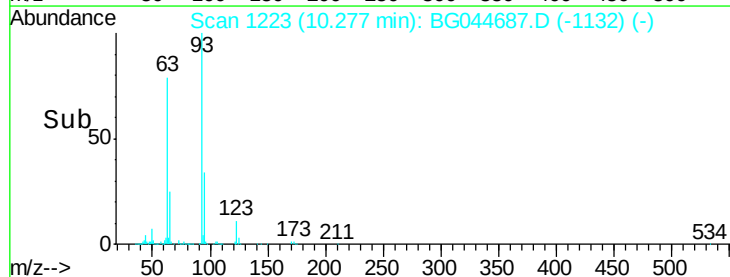
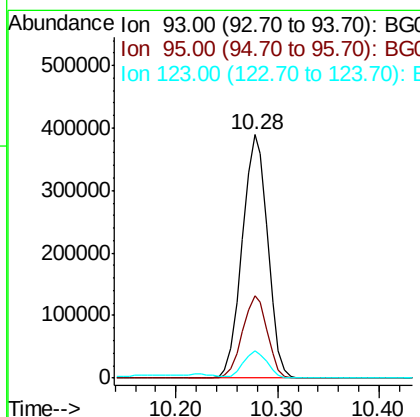
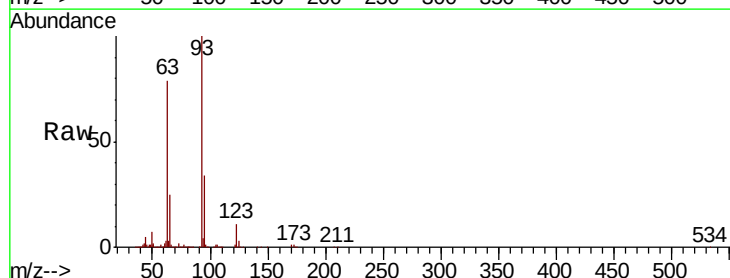
Manual Integrations
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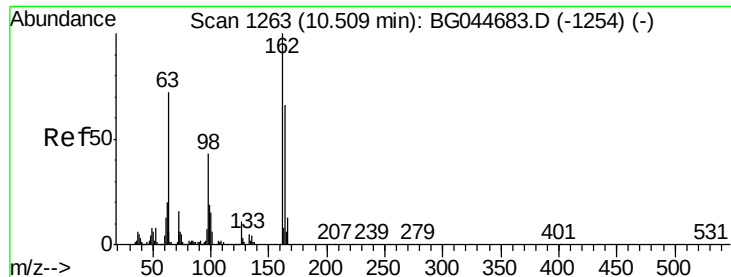
mohammad
 3/6/2020 10:17:39 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 108.279 ng
 RT: 10.28 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BG044687.D
 Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	27.0	40.6
123	11.0	8.3	12.5





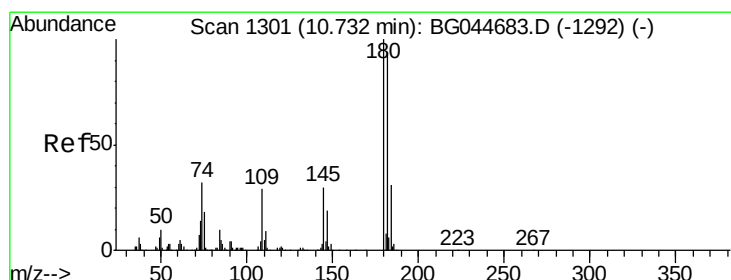
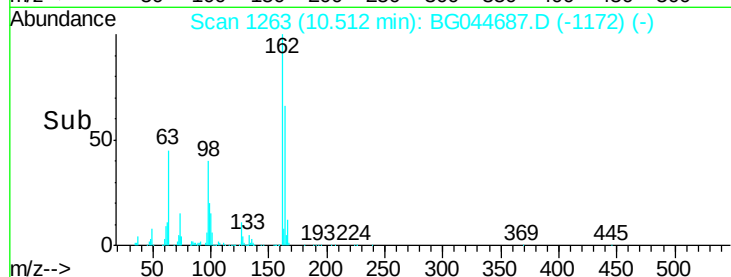
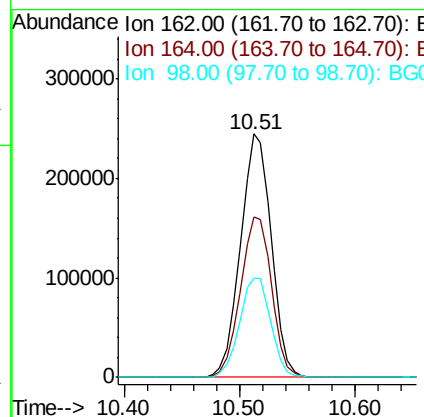
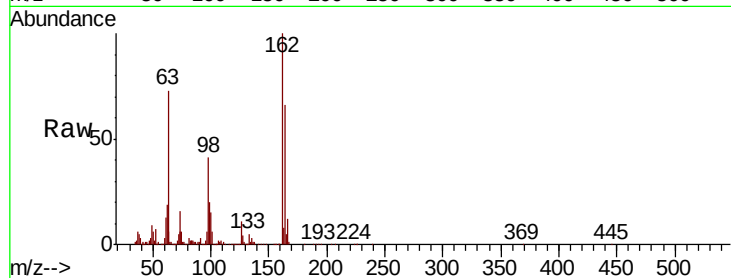
#29
2,4-Dichlorophenol
Concen: 101.888 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	46.1	86.1
98	40.6	22.8	62.8

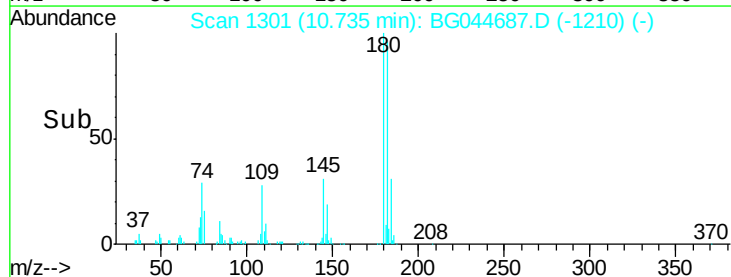
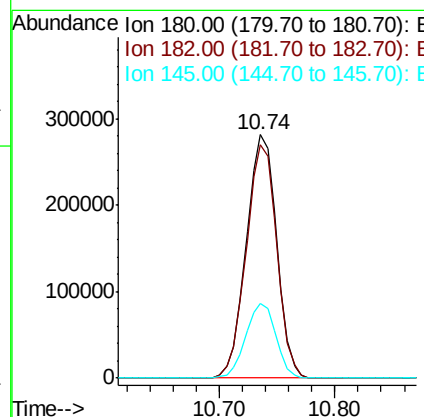
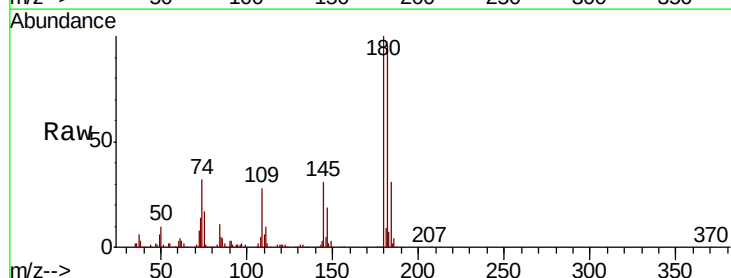
Manual Integrations
APPROVED

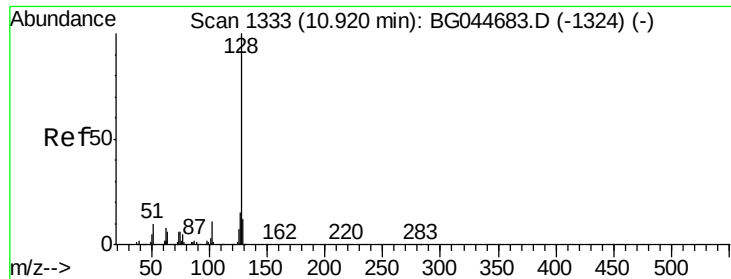
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 100.305 ng
RT: 10.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.1	112.7
145	30.5	23.8	35.8





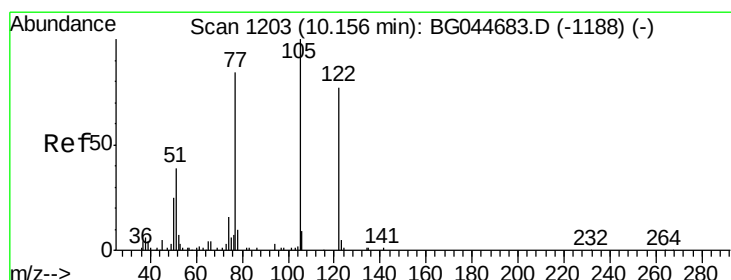
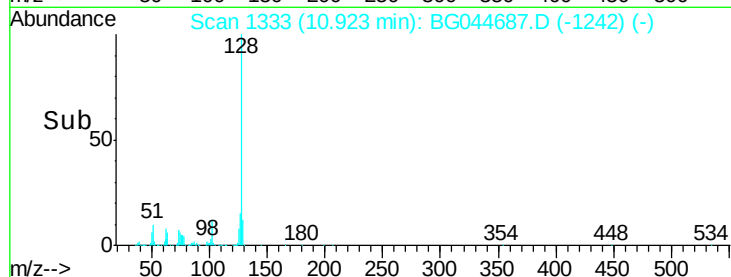
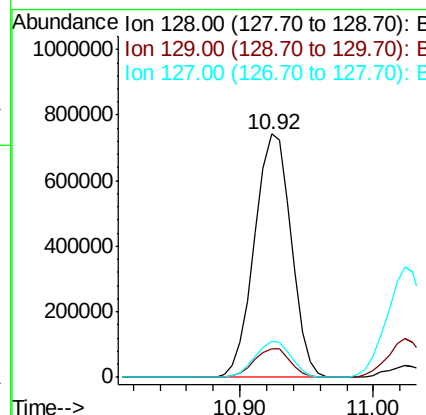
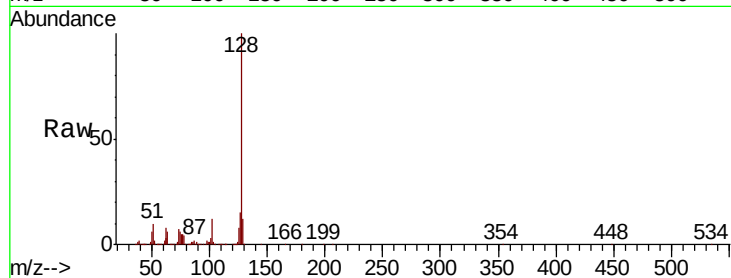
#31
Naphthalene
Concen: 99.535 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.7	14.5
127	14.7	11.6	17.4

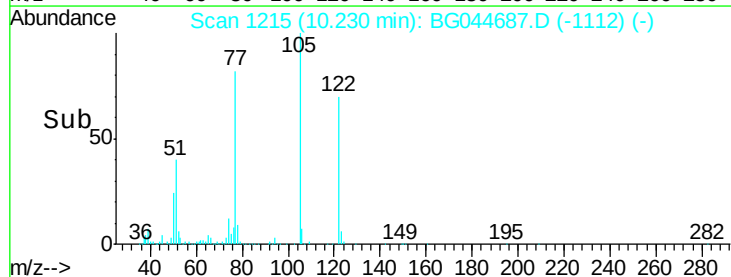
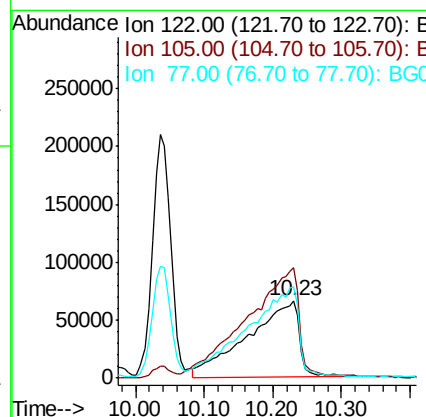
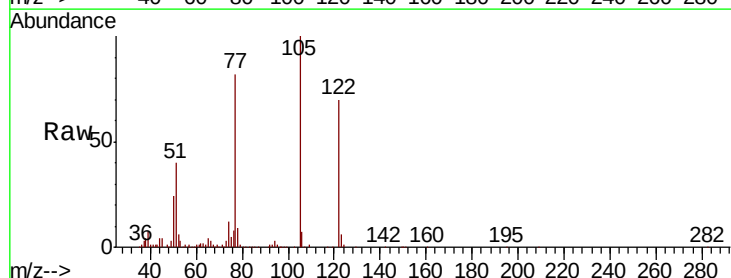
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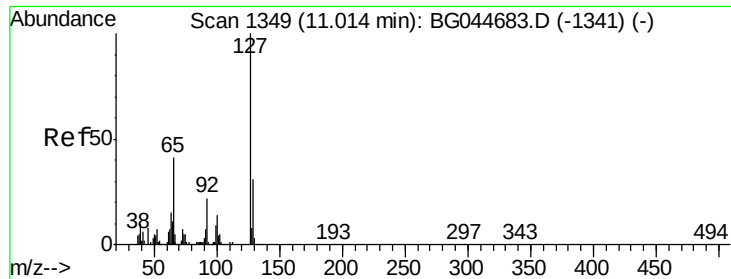
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#32
Benzoic acid
Concen: 236.287 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.07 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.3	105.1	145.1
77	117.3	87.7	127.7





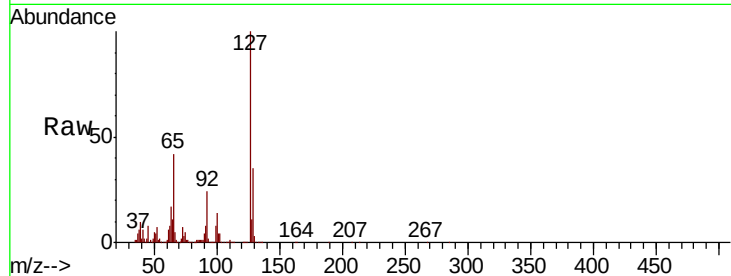
#33
4-Chloroaniline
Concen: 104.662 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		651952		
129	35.0	25.0	37.4		
65	41.6	32.7	49.1		
92	24.2	17.3	25.9		

Manual Integrations
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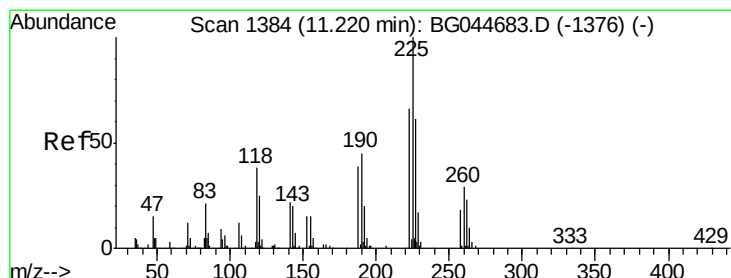
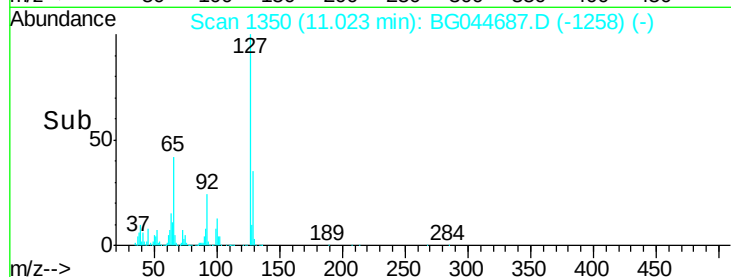
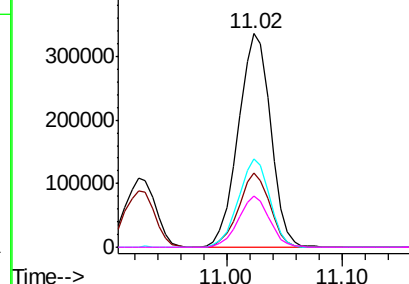
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

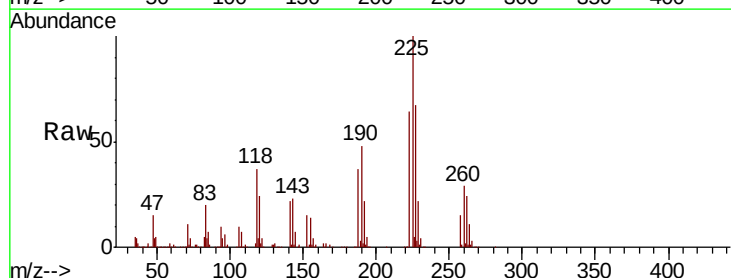
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 110.232 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		355243		
223	63.6	52.4	78.6		
227	66.8	48.7	73.1		

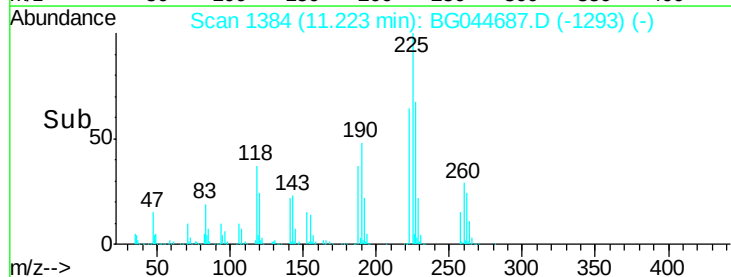
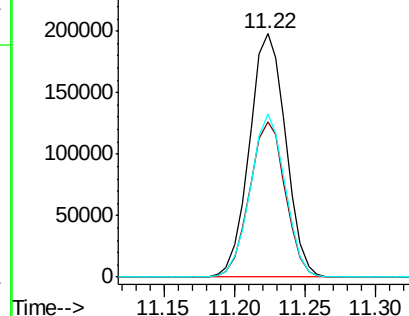


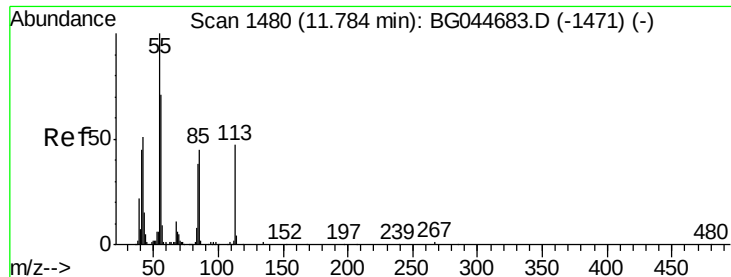
Abundance

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





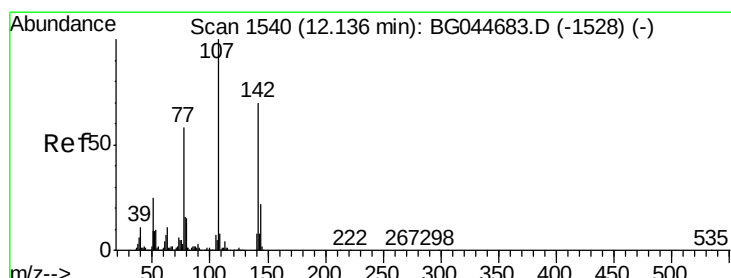
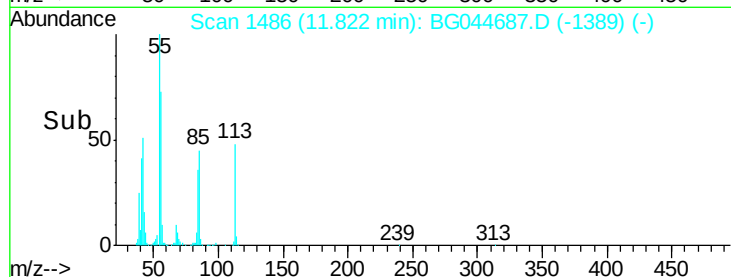
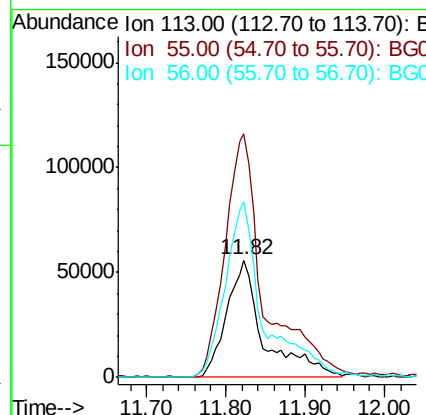
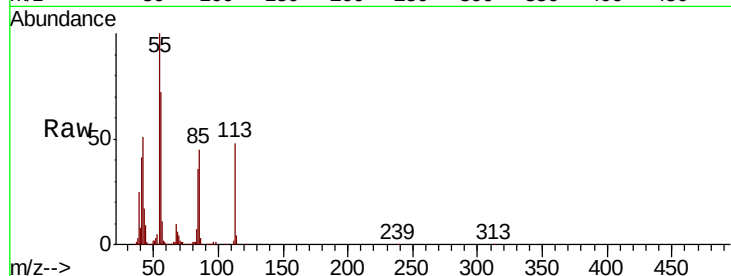
#35
Caprolactam
Concen: 114.549 ng
RT: 11.82 min Scan# 1486
Delta R.T. 0.04 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
113	100		
55	207.9	194.3	234.3
56	150.0	131.4	171.4

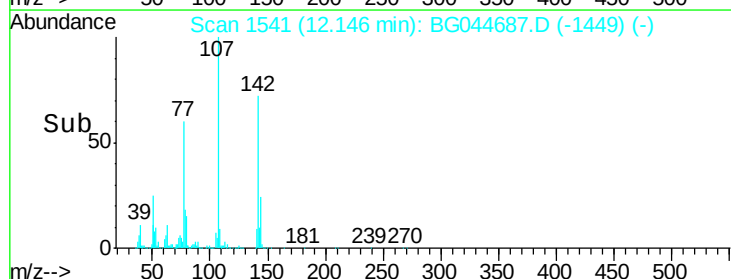
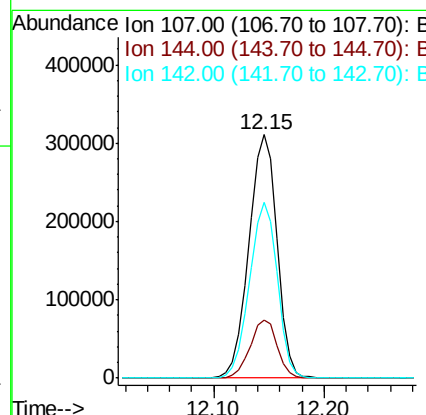
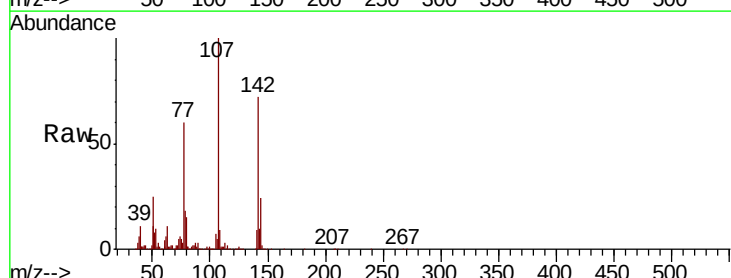
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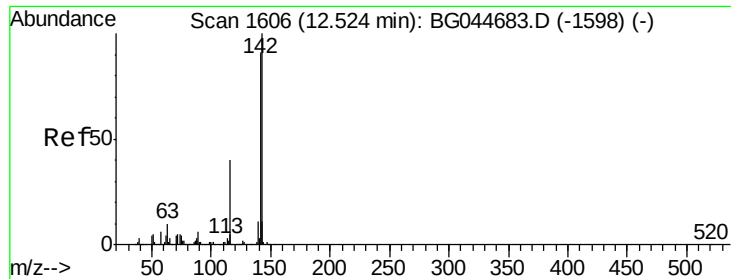
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#36
4-Chloro-3-methylphenol
Concen: 122.109 ng
RT: 12.15 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	17.9	26.9
142	72.3	55.8	83.8





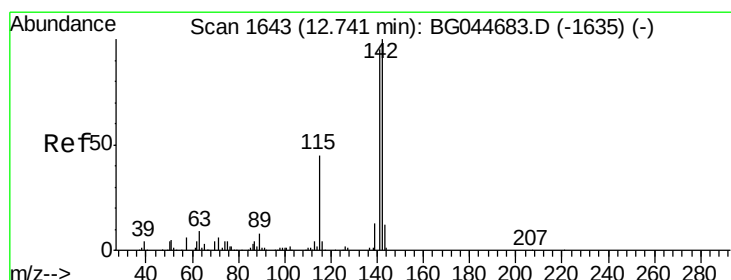
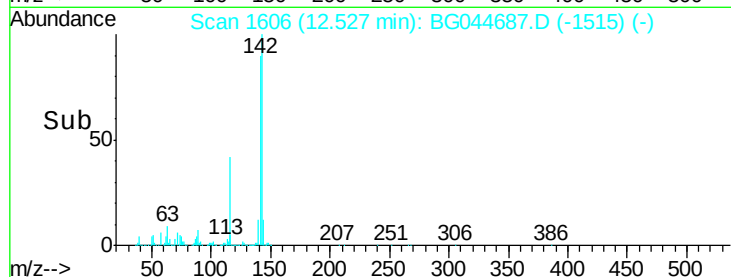
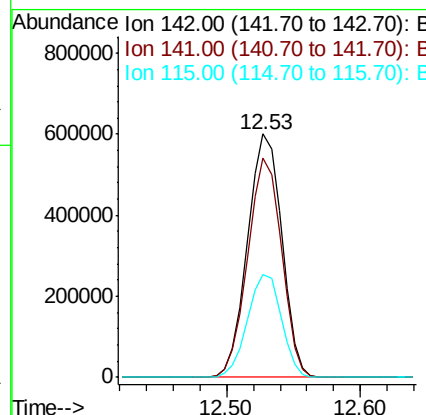
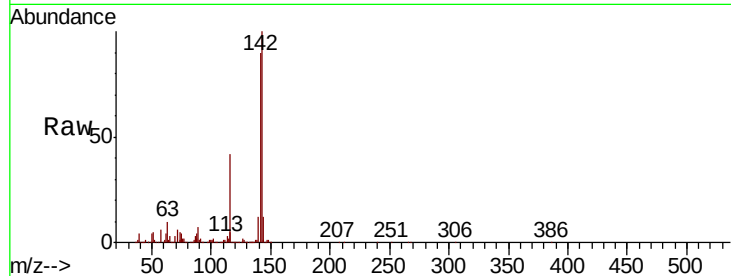
#37
2-Methylnaphthalene
Concen: 101.879 ng
RT: 12.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.9	109.3
115	42.2	32.3	48.5

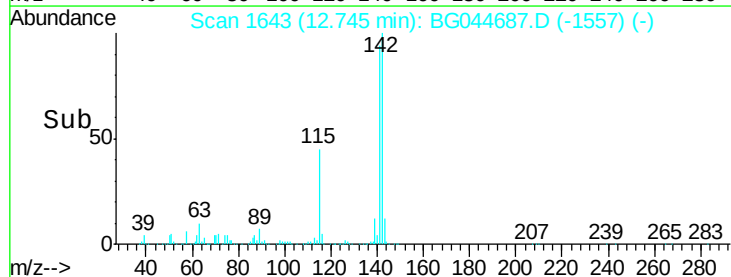
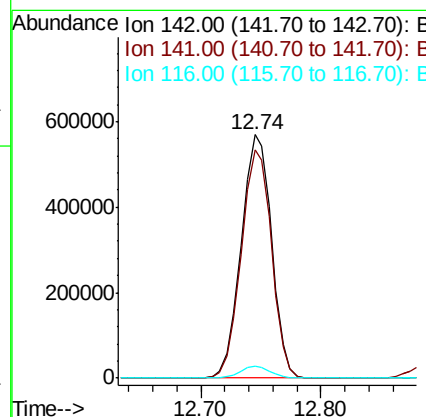
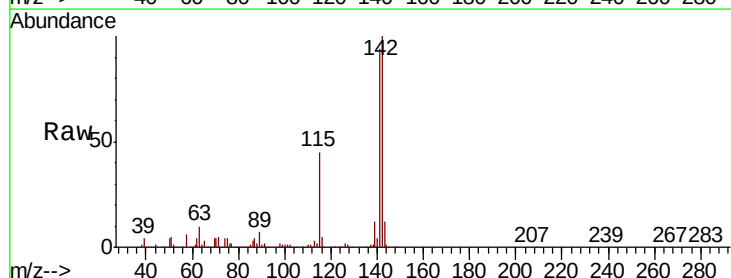
Manual Integrations
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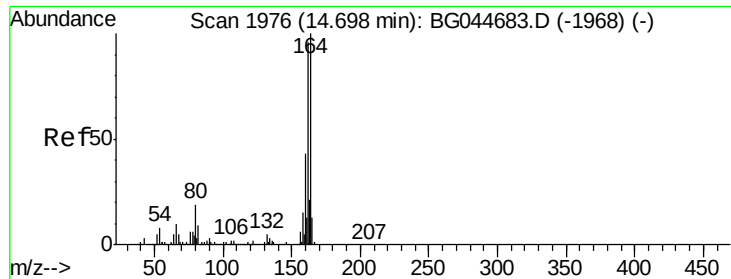
mohammad
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#38
1-Methylnaphthalene
Concen: 100.374 ng m
RT: 12.74 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	76.2	114.2
116	5.2	3.4	5.0#





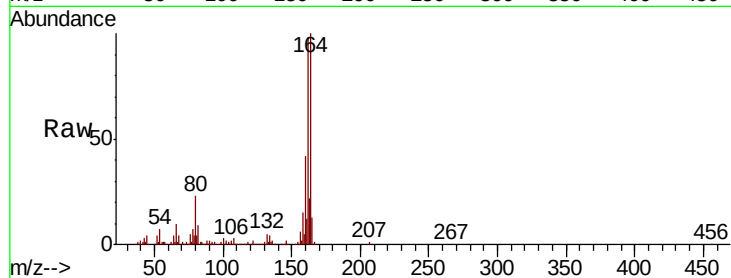
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.5	76.5	114.7
160	42.3	34.8	52.2

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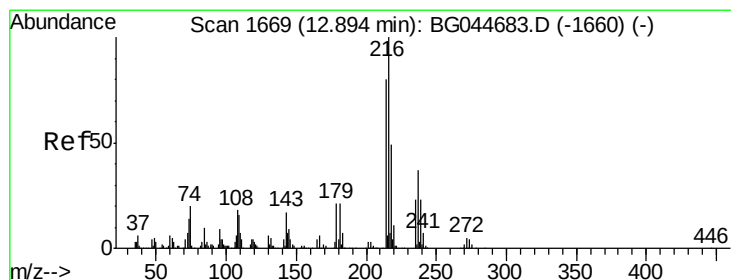
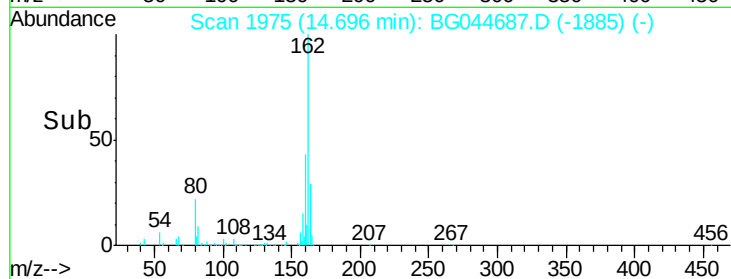
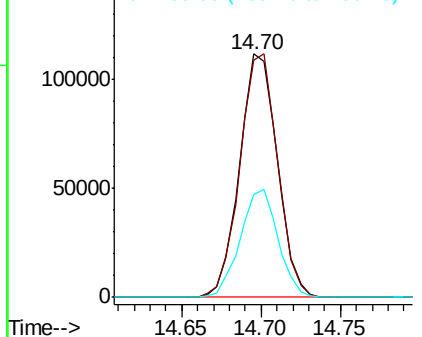


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 93.990 ng
RT: 12.90 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.5	96.7
179	21.0	16.7	25.1
108	19.8	15.8	23.6

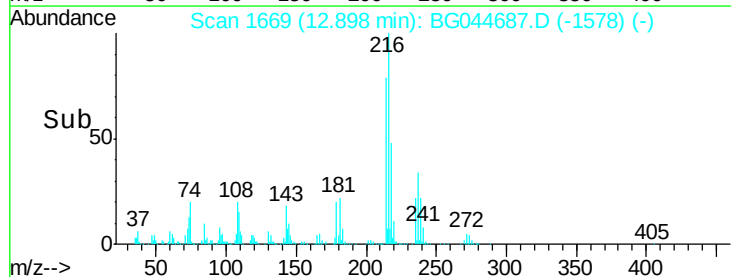
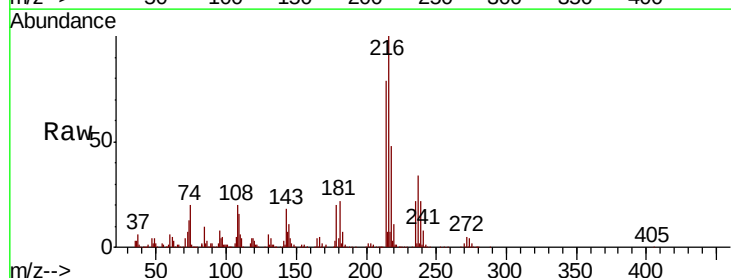
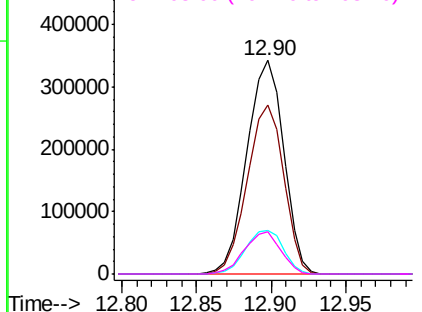
Abundance

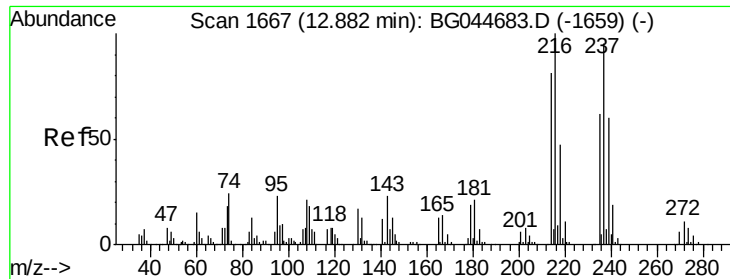
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





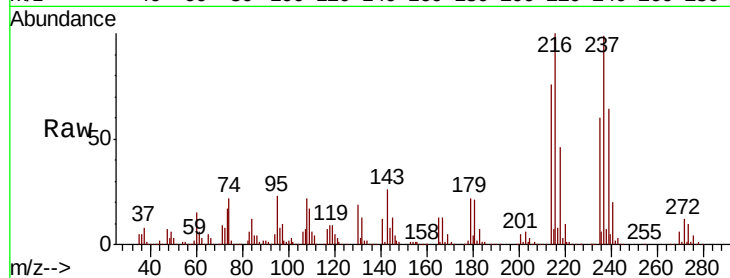
#41
Hexachlorocyclopentadiene
Concen: 145.205 ng
RT: 12.89 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	60.4	44.7	84.7	
272	11.8	0.0	31.7	

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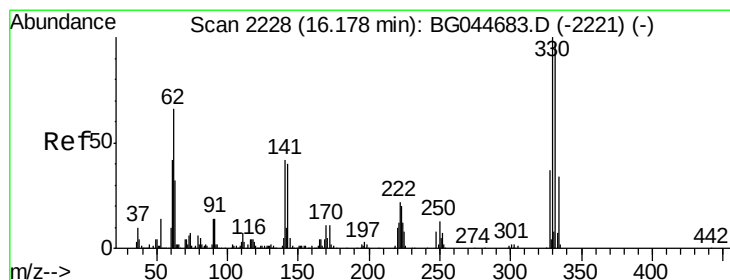
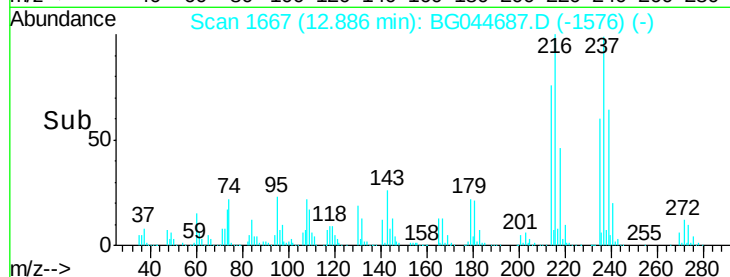
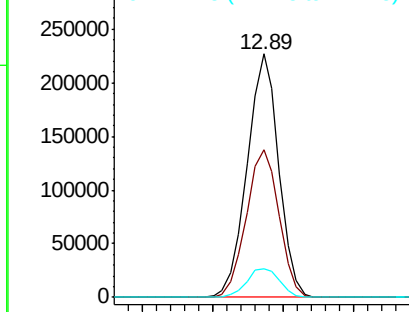


Abundance

Ion 236.80 (236.50 to 237.50): E

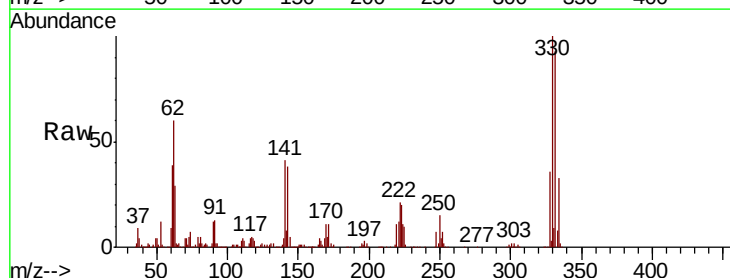
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 196.060 ng
RT: 16.19 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	77.0	115.6	
141	41.6	32.4	48.6	

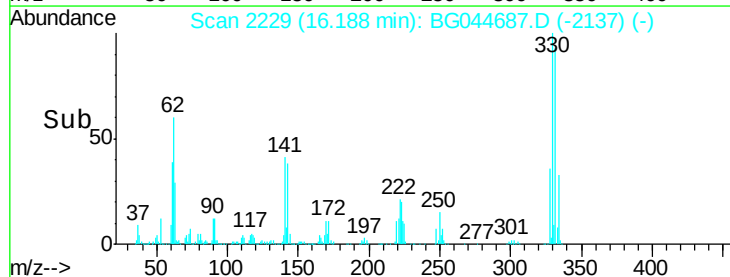
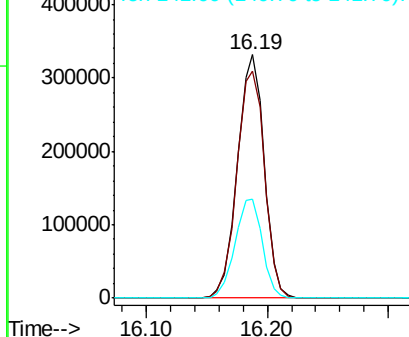


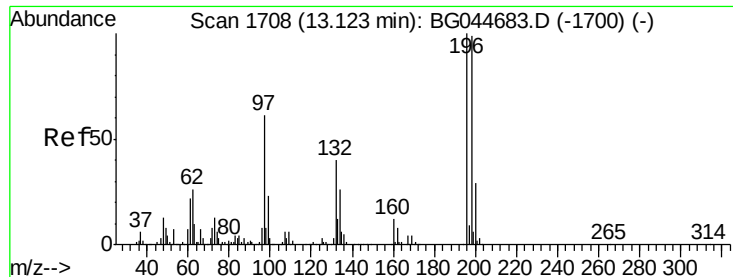
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





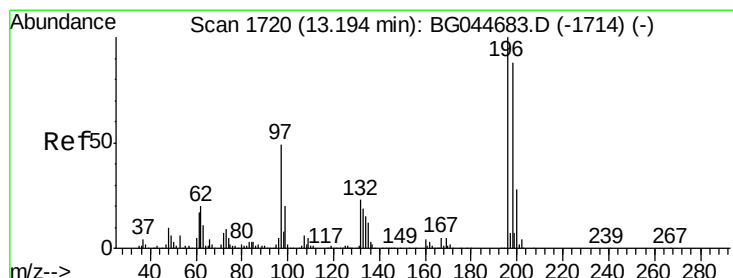
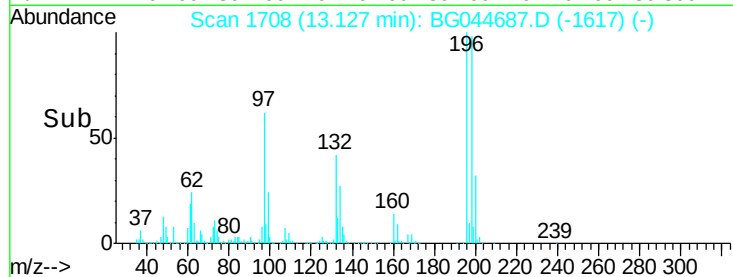
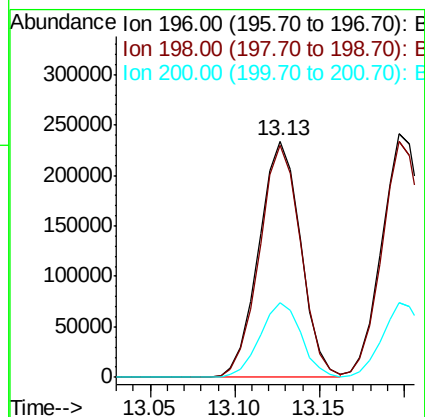
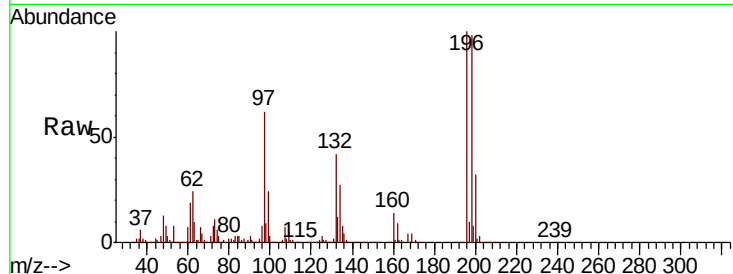
#43
 2,4,6-Trichlorophenol
 Concen: 99.803 ng
 RT: 13.13 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG044687.D
 Acq: 5 Mar 2020 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
196	100	401765		
198	98.2	79.3	118.9	
200	31.7	23.0	34.6	

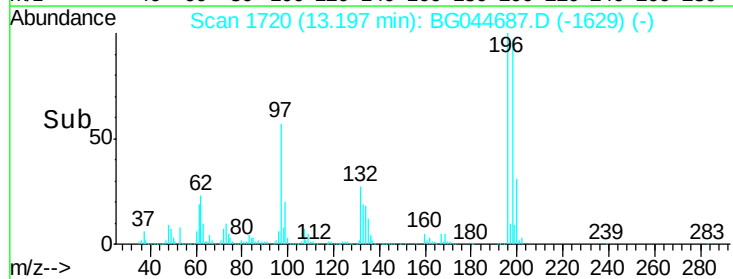
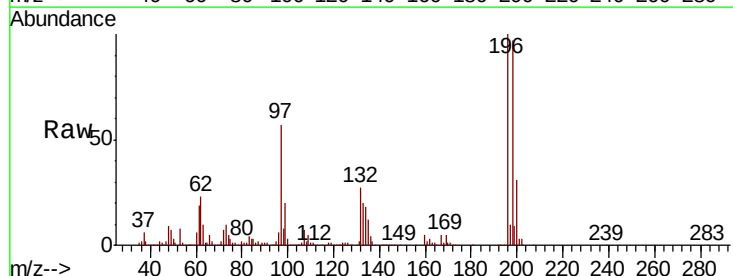
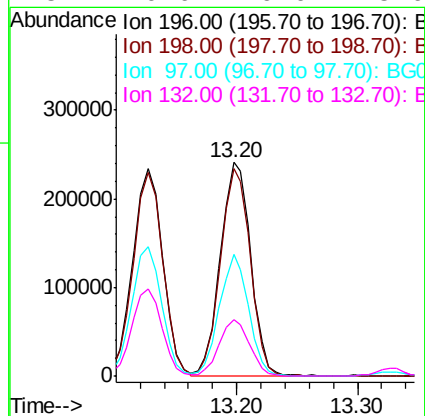
Manual Integrations
 APPROVED

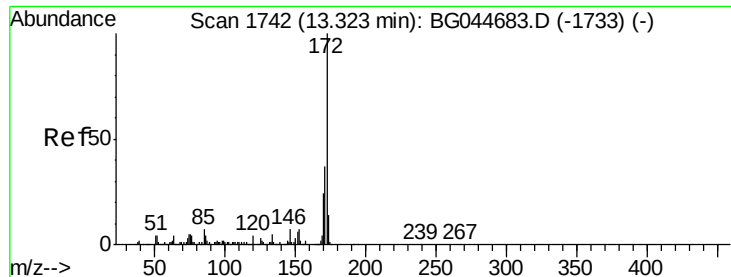
mohammad
 3/6/2020 10:17:39 PM



#44
 2,4,5-Trichlorophenol
 Concen: 100.490 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG044687.D
 Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	415550		
198	97.0	70.7	106.1	
97	56.8	39.4	59.2	
132	26.6	19.0	28.6	





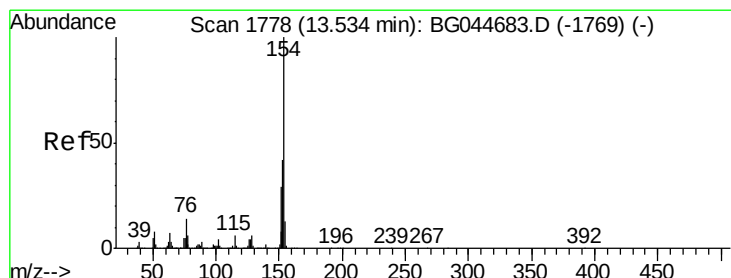
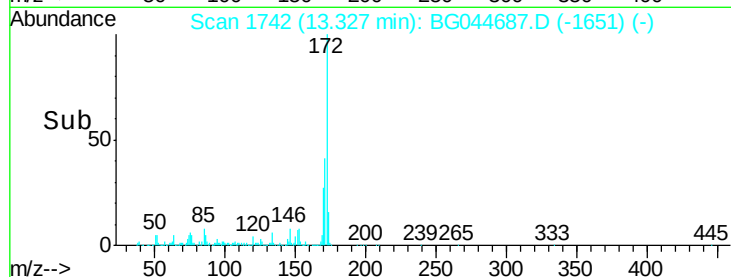
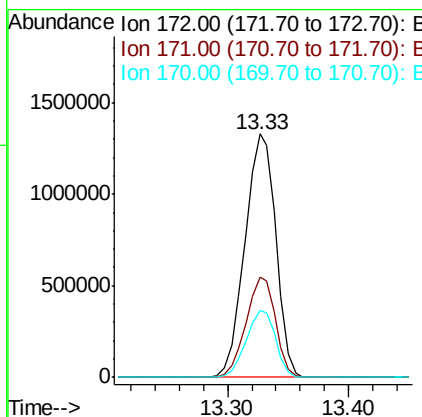
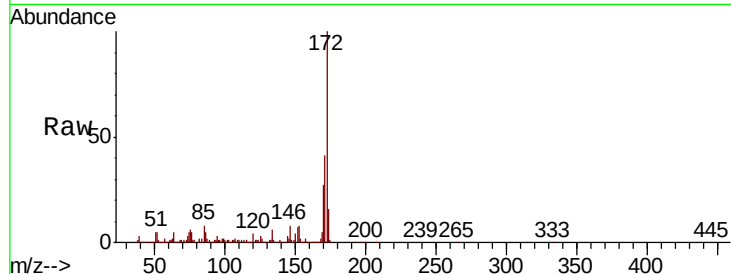
#45
2-Fluorobiphenyl
Concen: 183.474 ng
RT: 13.33 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.4	29.8	44.8
170	27.3	19.3	28.9

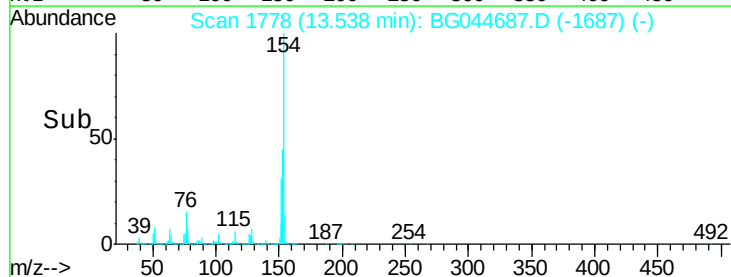
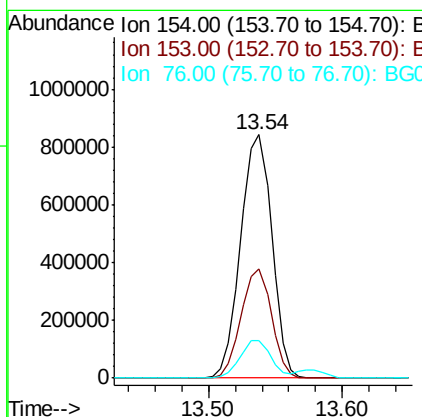
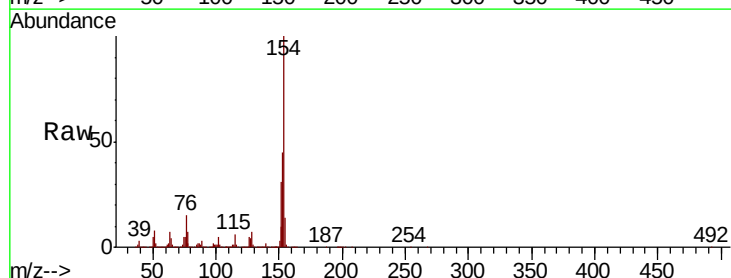
Manual Integrations
APPROVED

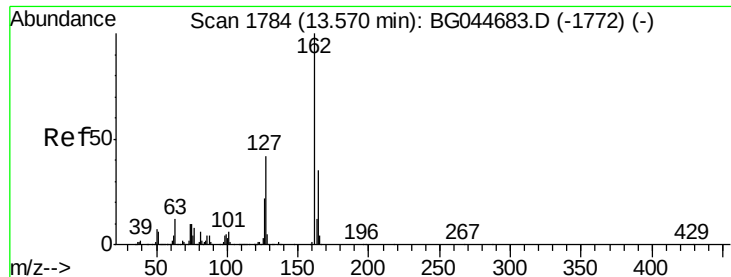
mohammad
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#46
1,1'-Biphenyl
Concen: 89.520 ng
RT: 13.54 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.8	22.1	62.1
76	15.2	0.0	34.5





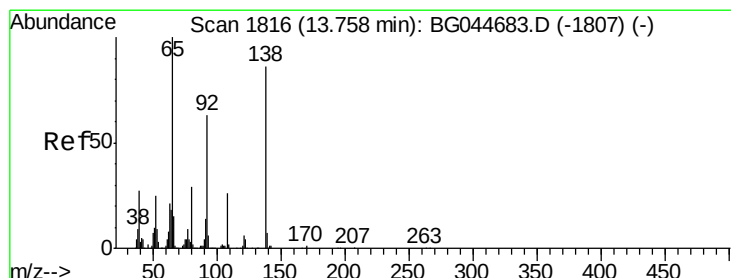
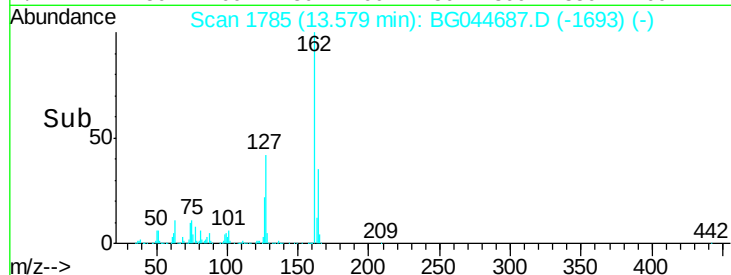
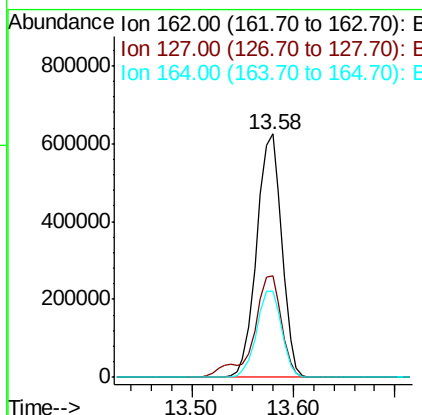
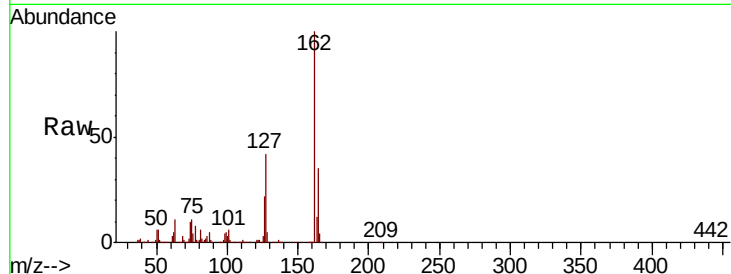
#47
 2-Chloronaphthalene
 Concen: 89.502 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. 0.01 min
 Lab File: BG044687.D
 Acq: 5 Mar 2020 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	35.3	28.3	42.5

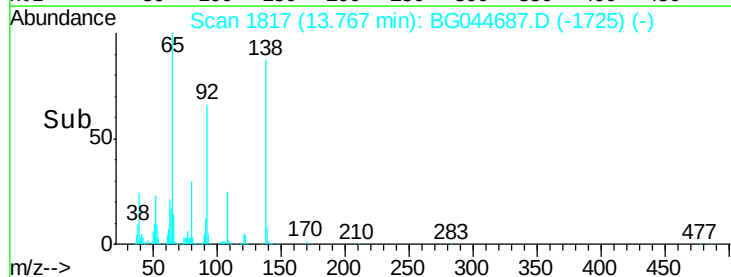
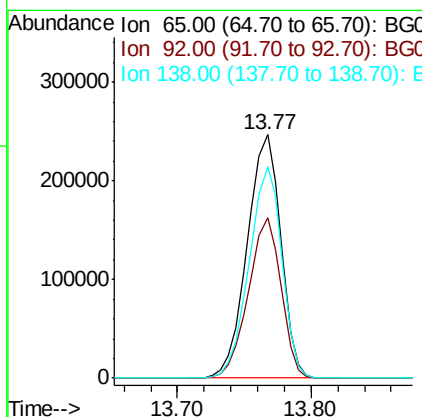
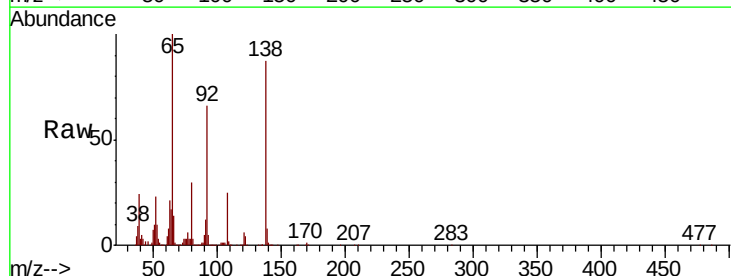
Manual Integrations
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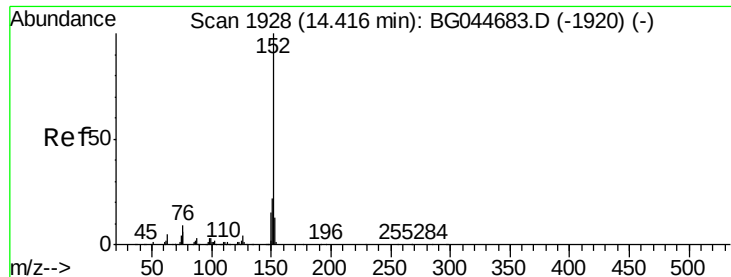
mohammad
 3/6/2020 10:17:39 PM



#48
 2-Nitroaniline
 Concen: 129.044 ng
 RT: 13.77 min Scan# 1817
 Delta R.T. 0.01 min
 Lab File: BG044687.D
 Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	50.6	75.8
138	86.9	68.8	103.2





#49

Acenaphthylene

Concen: 94.462 ng

RT: 14.42 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:152 Resp: 1666381

Ion Ratio Lower Upper

152 100

151 23.4 17.6 26.4

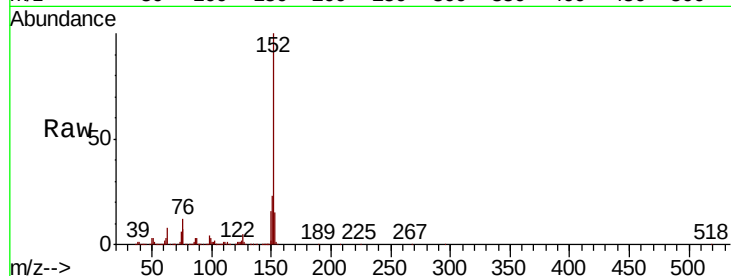
153 14.8 10.7 16.1

Manual Integrations

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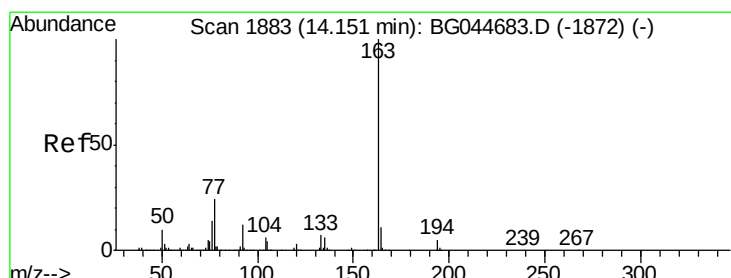
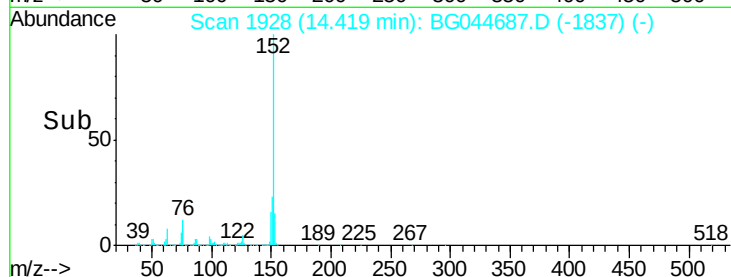
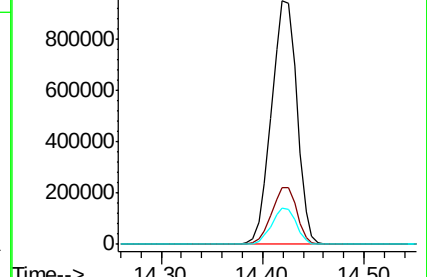
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 95.333 ng

RT: 14.16 min Scan# 1884

Delta R.T. 0.01 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

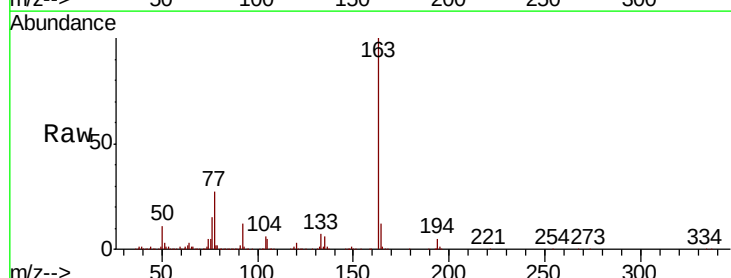
Tgt Ion:163 Resp: 1417043

Ion Ratio Lower Upper

163 100

194 4.8 3.7 5.5

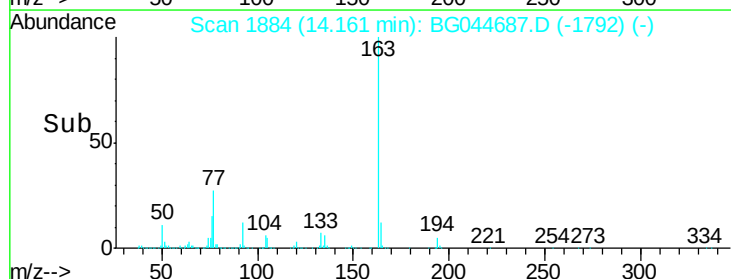
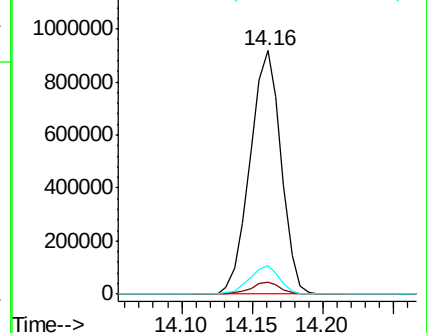
164 11.5 8.6 12.8

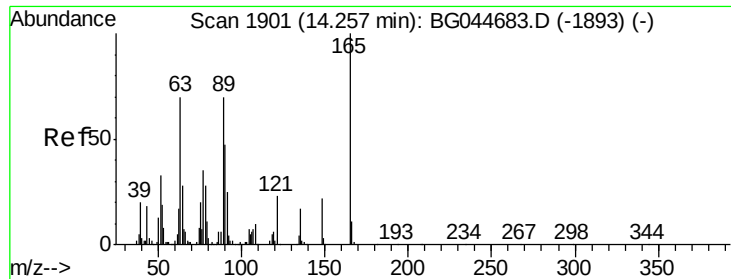


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 94.097 ng

RT: 14.27 min Scan# 1902

Delta R.T. 0.01 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

Instrument :

BNA_G

ClientSampleId :

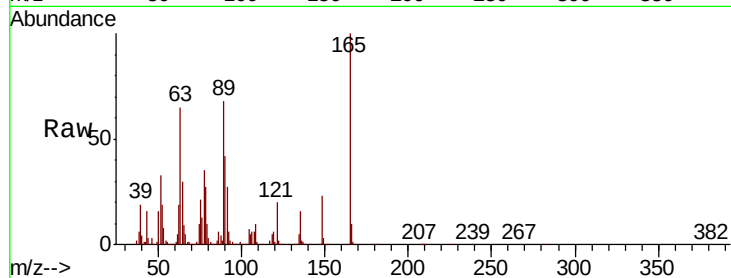
SSTDICC100

Tot Ion:165 Resp: 308470
Ion Ratio Lower Upper

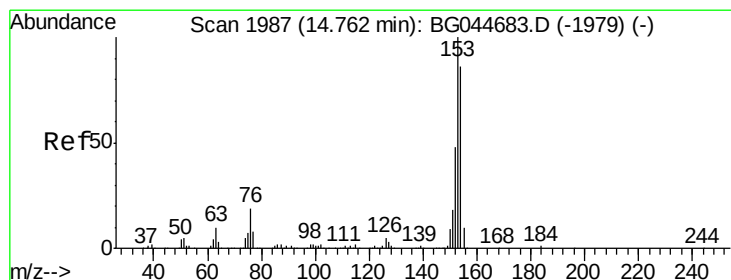
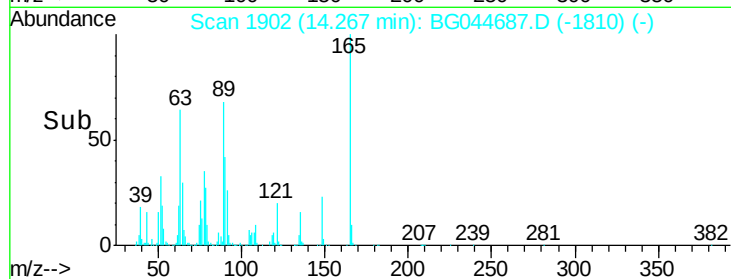
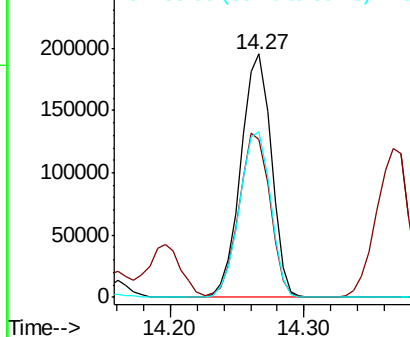
165	100		
63	64.7	57.4	86.0
89	67.9	56.2	84.2

Manual Integrations
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 100.754 ng

RT: 14.77 min Scan# 1987

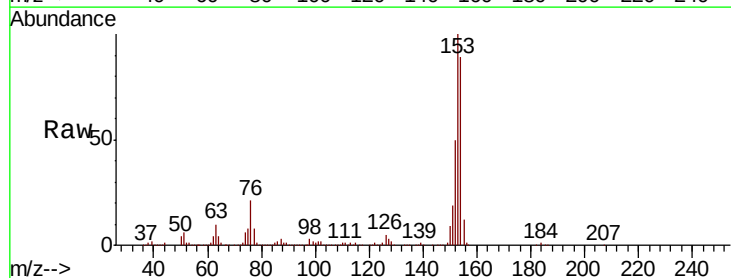
Delta R.T. 0.00 min

Lab File: BG044687.D

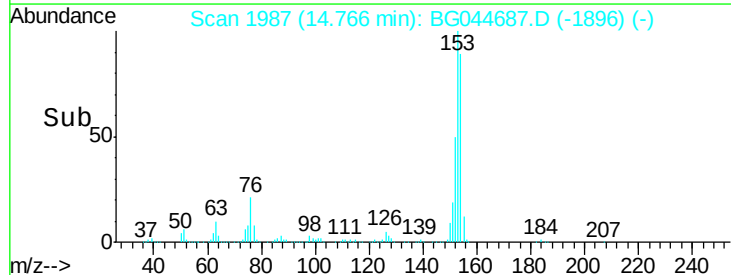
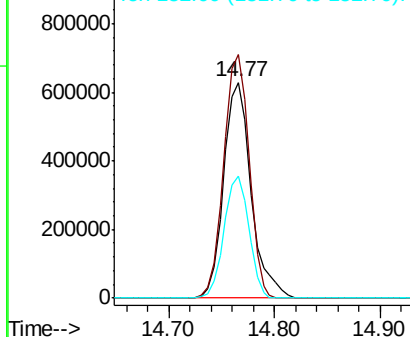
Acq: 5 Mar 2020 16:43

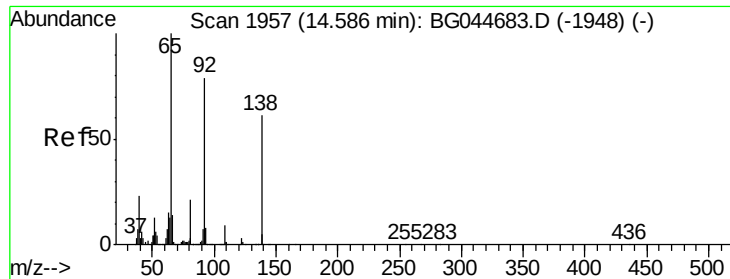
Tgt Ion:154 Resp: 1132990
Ion Ratio Lower Upper

154	100		
153	112.8	92.6	138.8
152	56.3	44.2	66.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





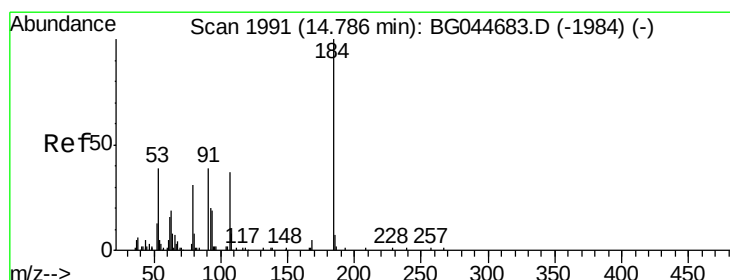
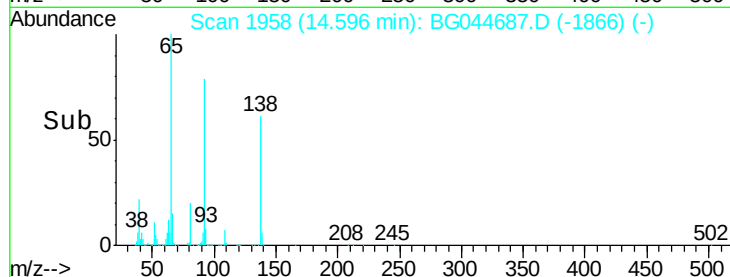
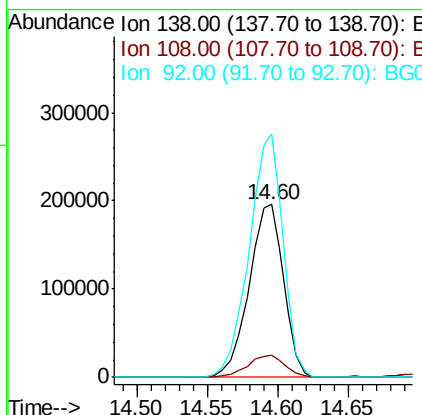
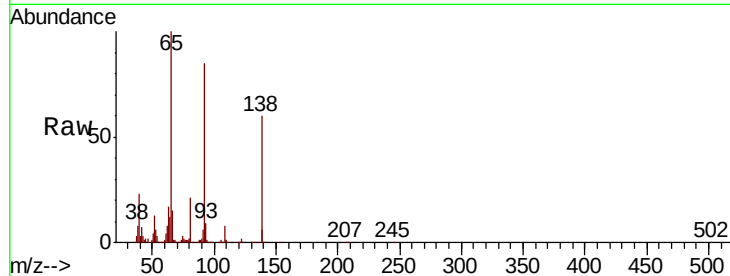
#53
3-Nitroaniline
Concen: 94.967 ng
RT: 14.60 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.1	12.2	18.4
92	140.8	105.1	157.7

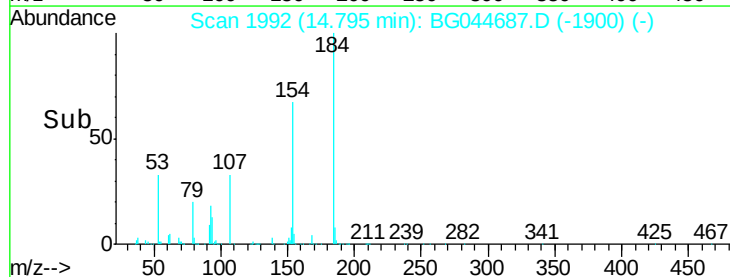
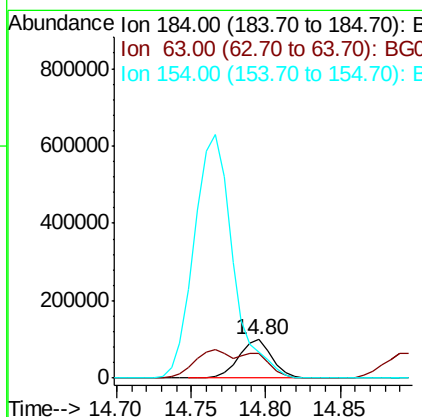
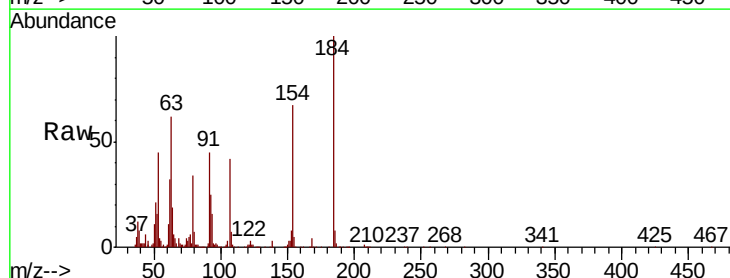
Manual Integrations
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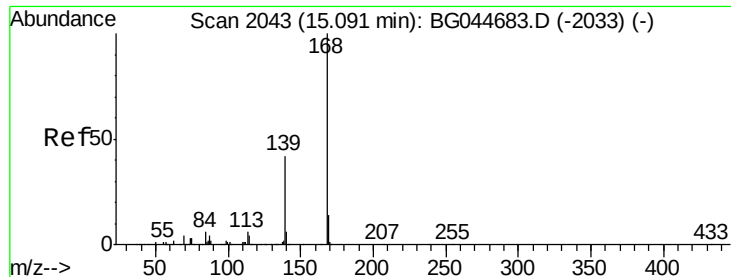
mohammad
3/6/2020 10:17:39 PM



#54
2,4-Dinitrophenol
Concen: 96.205 ng
RT: 14.80 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.4	42.4	63.6
154	66.6	75.0	112.4





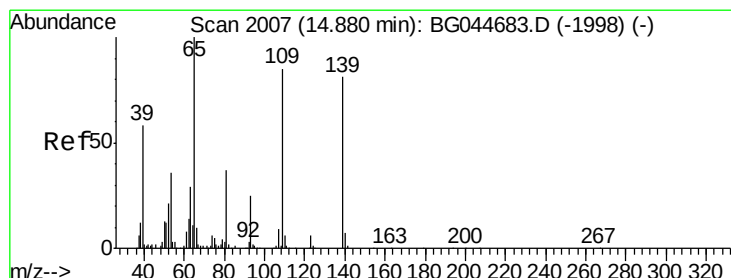
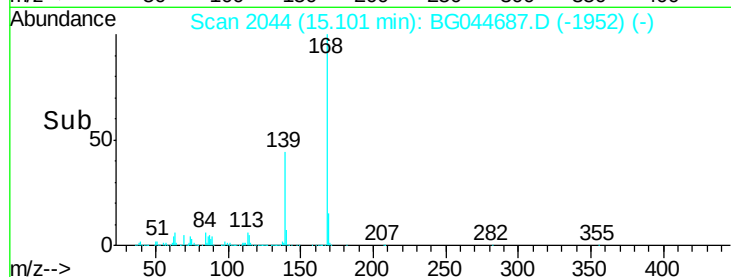
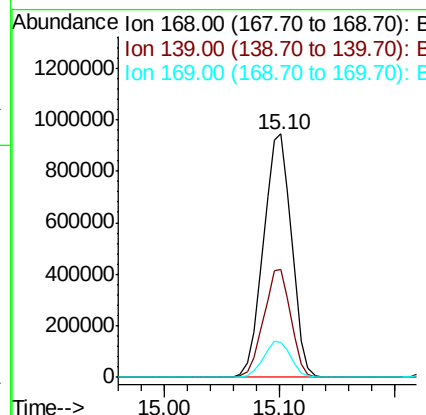
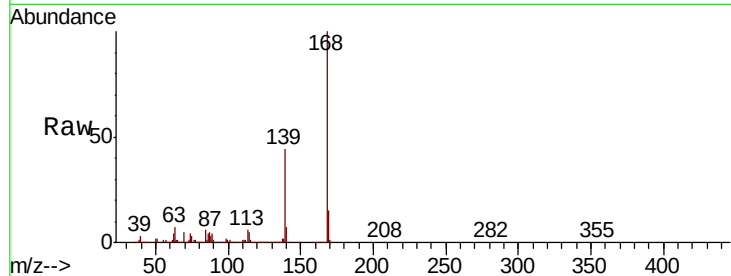
#55
Dibenzofuran
Concen: 92.783 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
168	100		
139	44.4	33.8	50.6
169	14.5	11.0	16.4

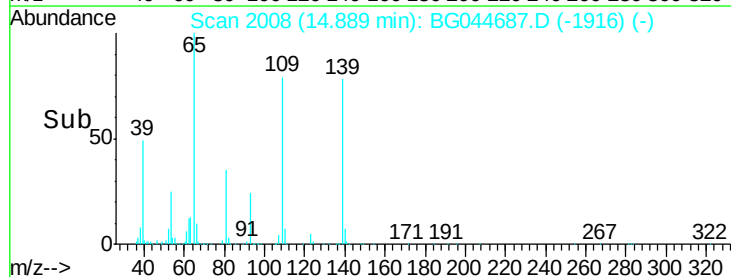
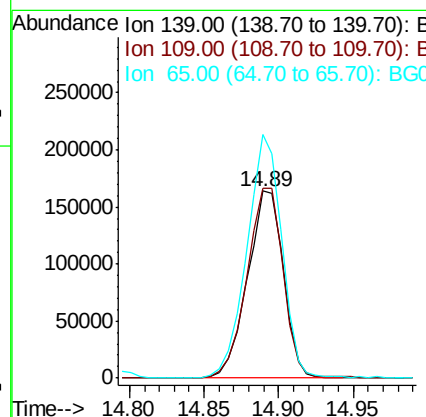
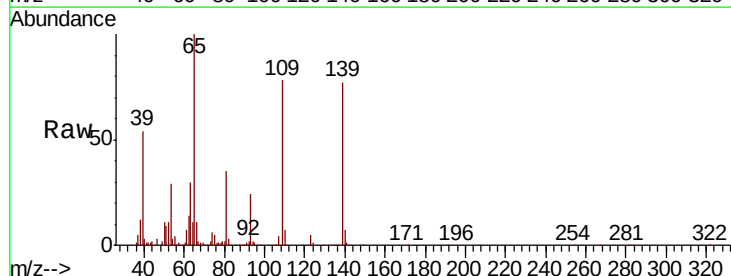
Manual Integrations
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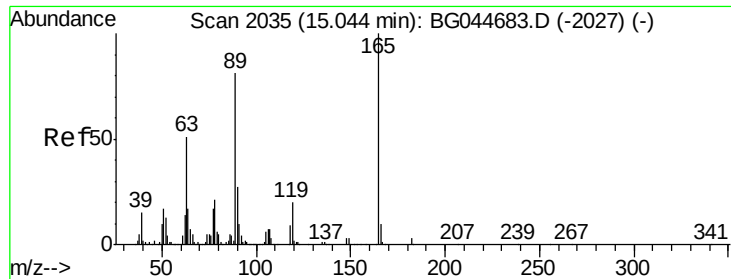
mohammad
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#56
4-Nitrophenol
Concen: 112.103 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	101.4	86.0	126.0
65	130.0	104.5	144.5





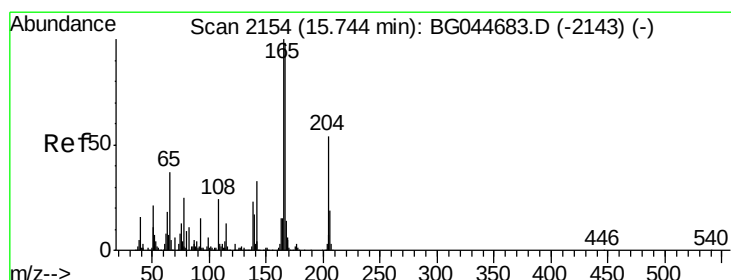
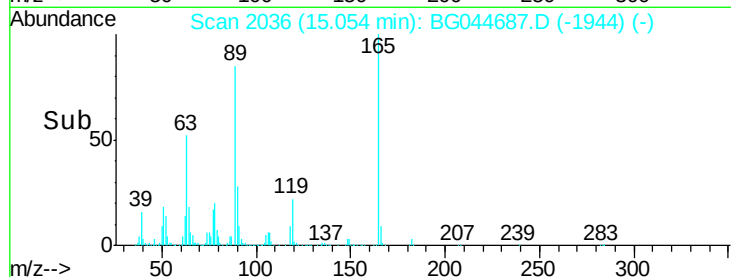
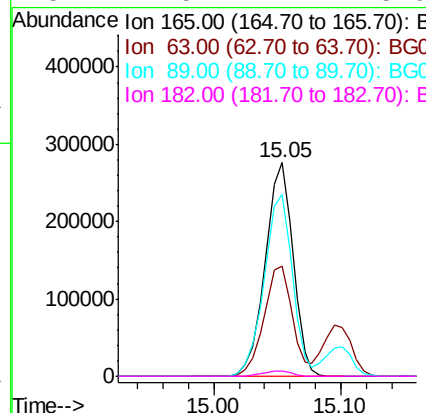
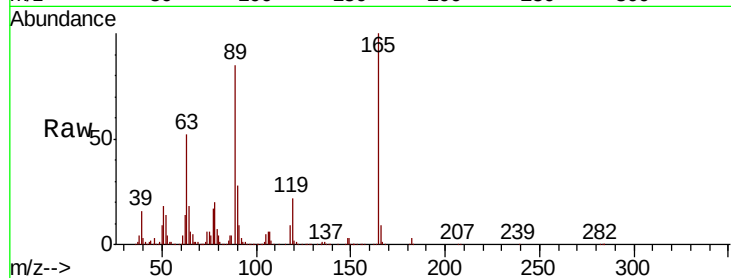
#57
2,4-Dinitrotoluene
Concen: 91.639 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
165	100	422360		
63	51.7	40.6	61.0	
89	84.9	65.0	97.6	
182	2.5	2.4	3.6	

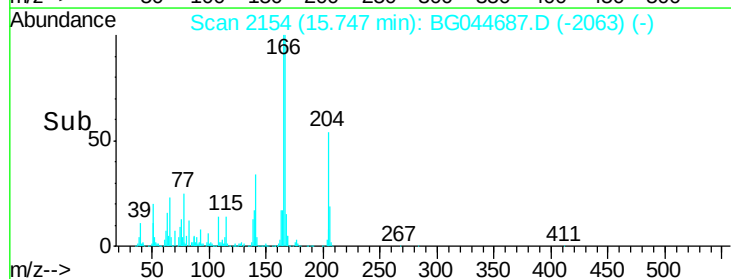
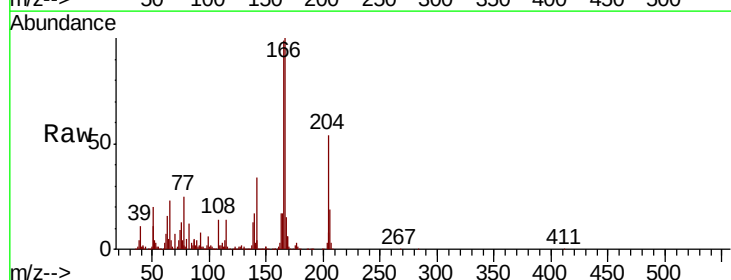
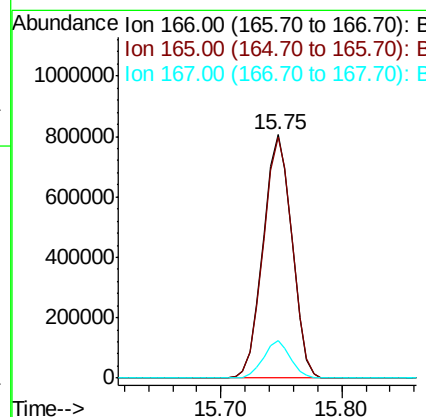
Manual Integrations
APPROVED

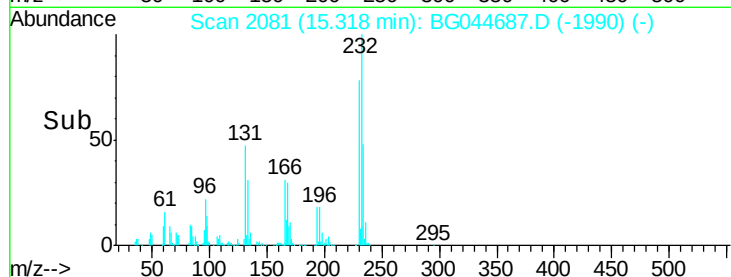
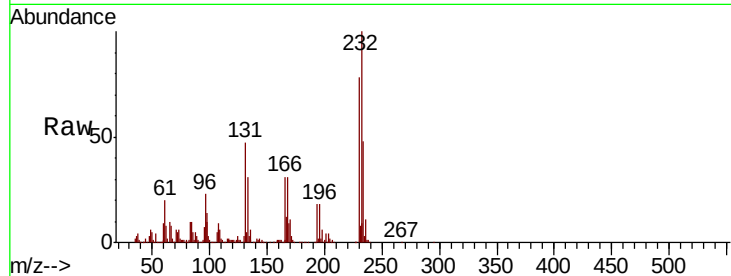
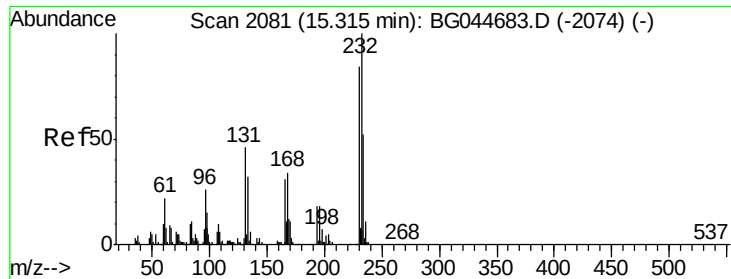
mohammad
3/6/2020 10:17:39 PM



#58
Fluorene
Concen: 97.016 ng
RT: 15.75 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1326085		
165	99.0	81.3	121.9	
167	15.2	11.0	16.6	





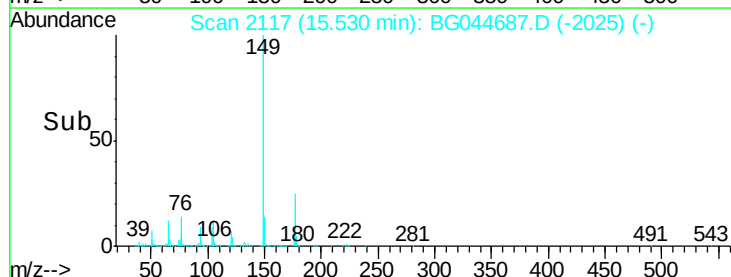
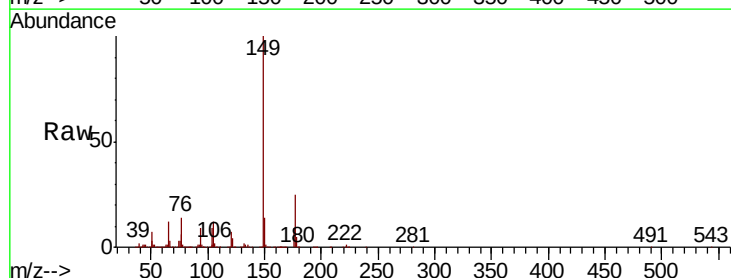
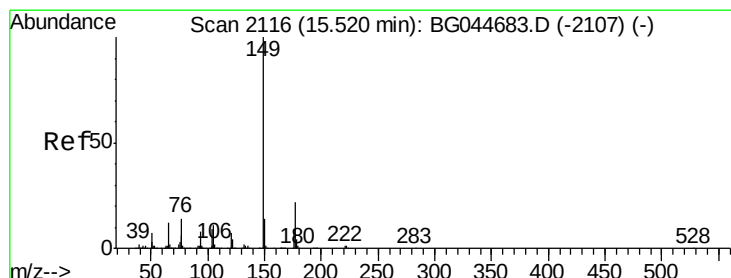
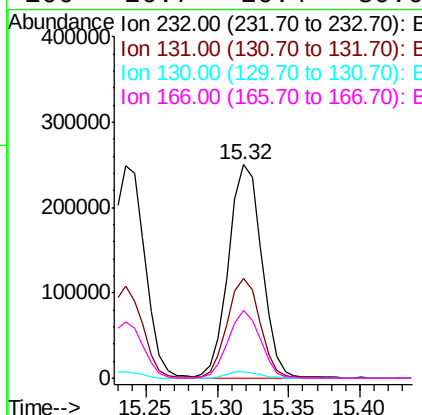
#59
2,3,4,6-Tetrachlorophenol
Concen: 106.228 ng m
RT: 15.32 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
232	100	404525		
131	42.4	33.0	49.6	
130	3.0	2.2	3.2	
166	26.7	20.4	30.6	

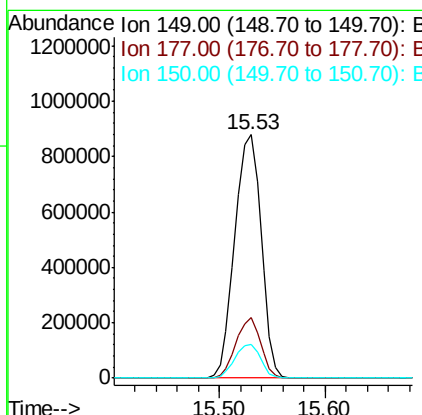
Manual Integrations
APPROVED

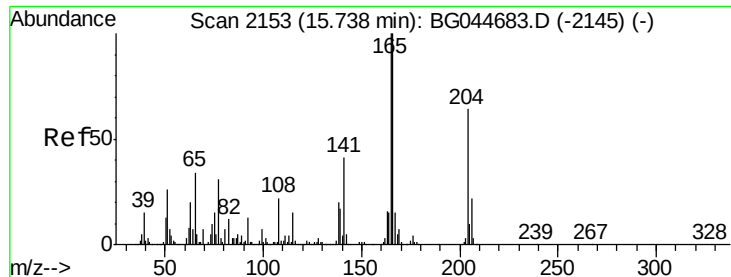
mohammad
3/6/2020 10:17:39 PM



#60
Diethylphthalate
Concen: 103.102 ng
RT: 15.53 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1518483		
177	24.8	17.5	26.3	
150	14.1	10.8	16.2	





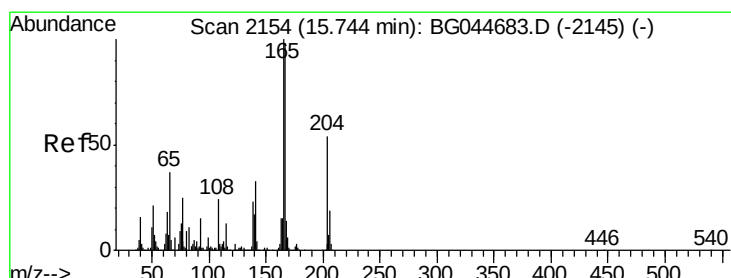
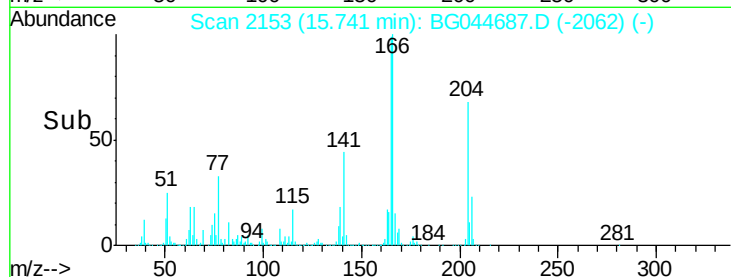
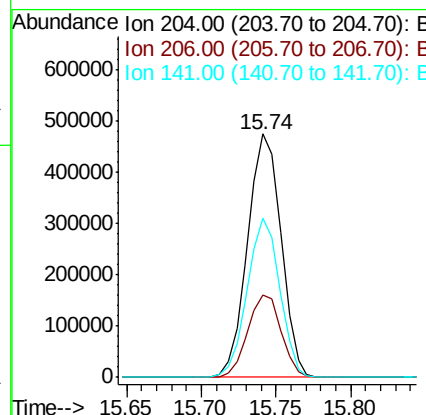
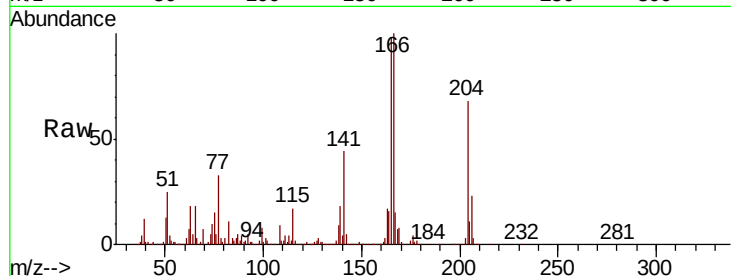
#61
4-Chlorophenyl-phenylether
Concen: 98.924 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.7	41.5
141	65.2	51.0	76.4

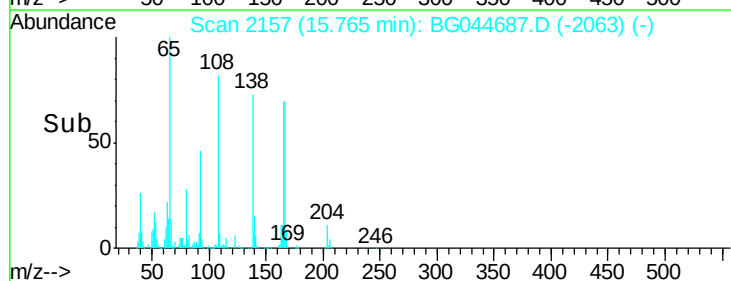
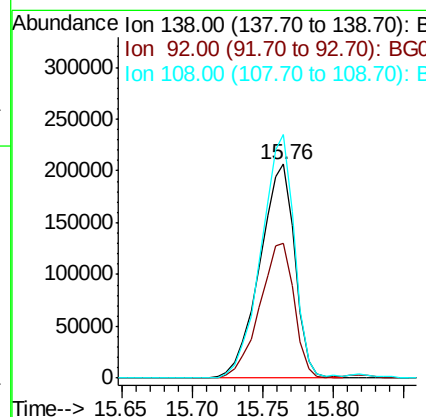
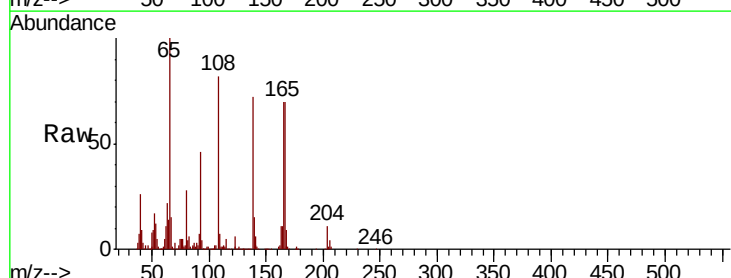
Manual Integrations
APPROVED

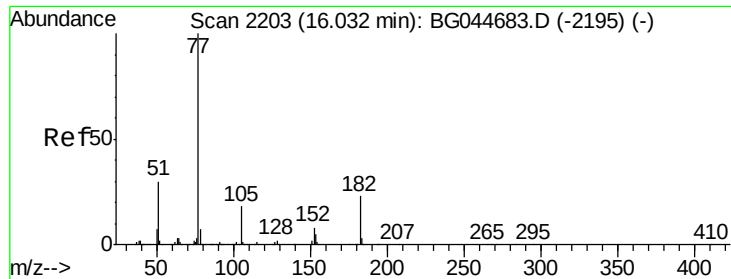
mohammad
3/6/2020 10:17:39 PM



#62
4-Nitroaniline
Concen: 101.515 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.02 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.2	43.1	83.1
108	113.8	85.2	125.2





#63

Azobenzene

Concen: 125.241 ng

RT: 16.04 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 1569800

Ion Ratio Lower Upper

77 100

182 24.7 2.7 42.7

105 18.6 0.0 38.1

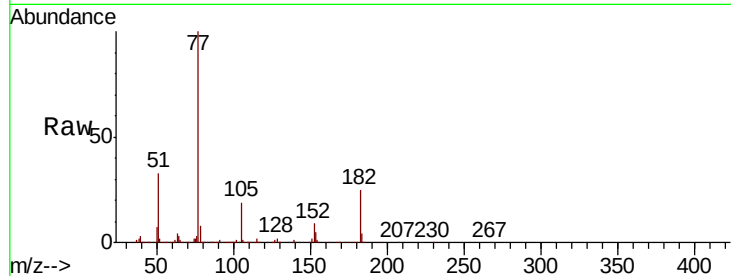
51 32.5 10.3 50.3

Manual Integrations

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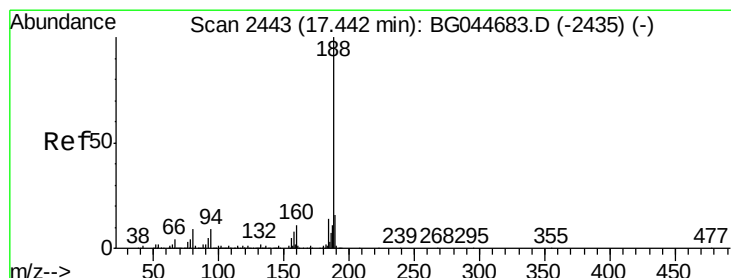
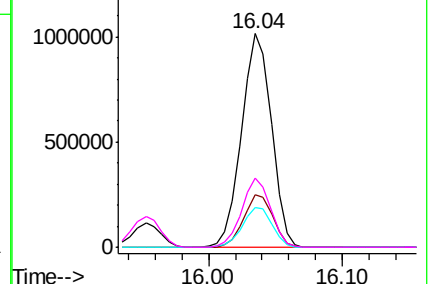
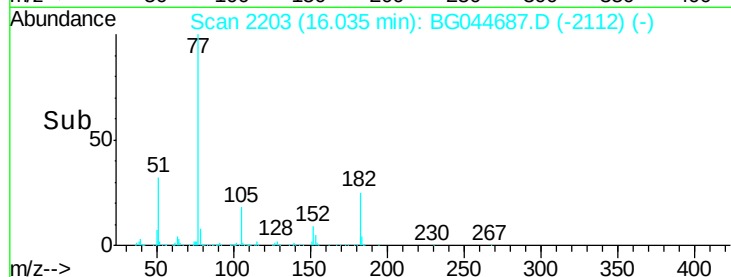


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

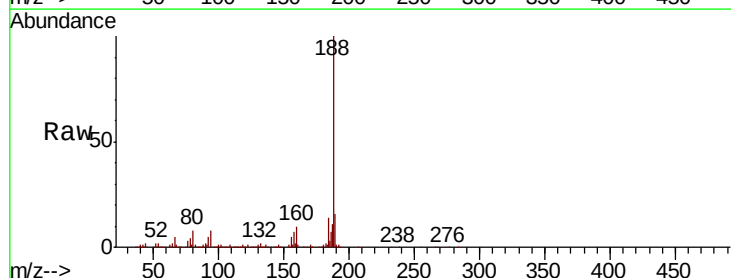
Tgt Ion: 188 Resp: 417810

Ion Ratio Lower Upper

188 100

94 7.8 7.4 11.0

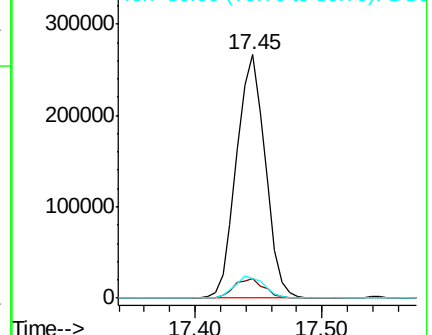
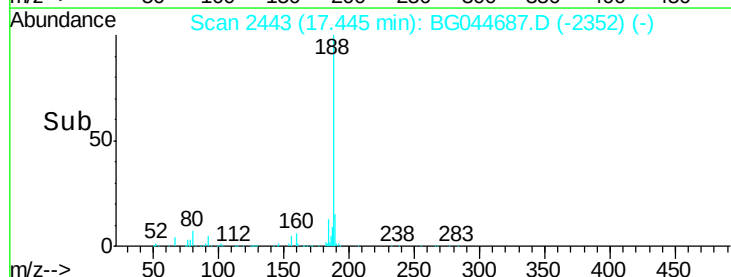
80 8.2 7.3 10.9

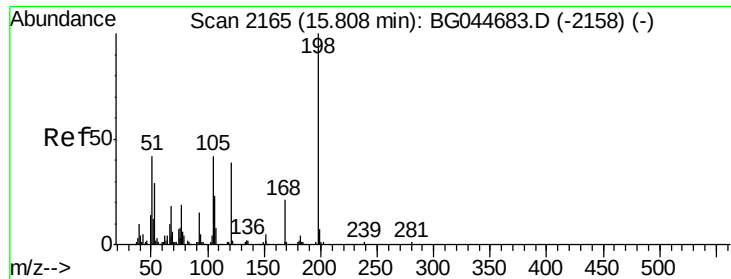


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 80.009 ng

RT: 15.82 min Scan# 2166

Delta R.T. 0.01 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:198 Resp: 206988

Ion Ratio Lower Upper

198 100

51 47.9 27.1 67.1

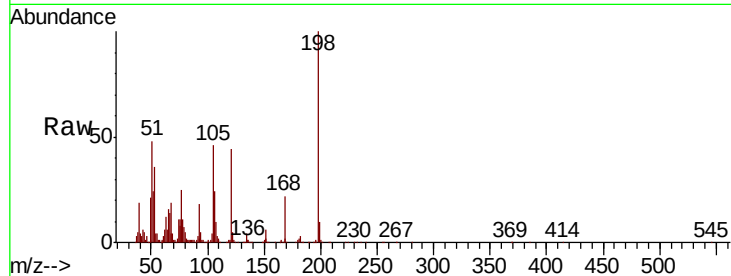
105 45.7 23.6 63.6

Manual Integrations

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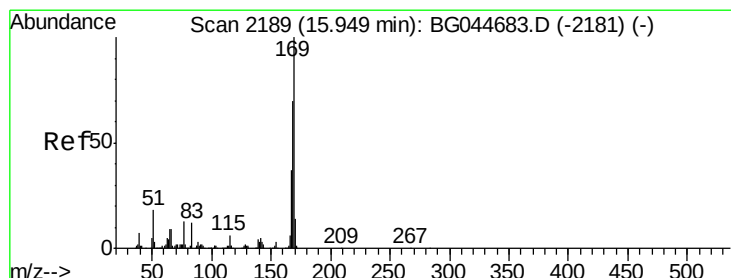
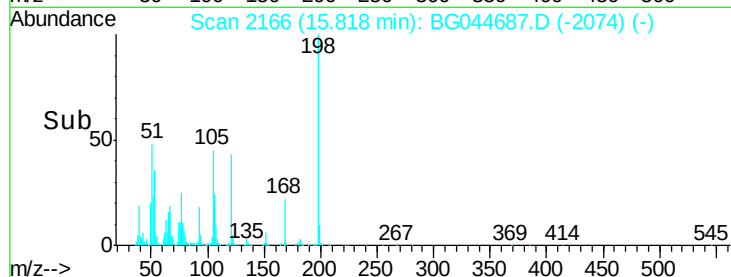
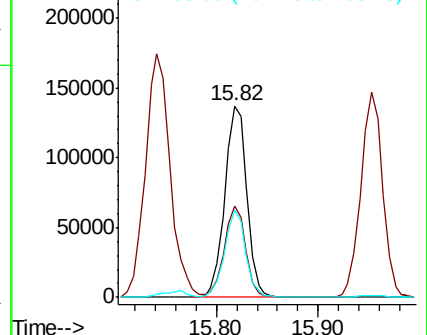
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 93.020 ng

RT: 15.95 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

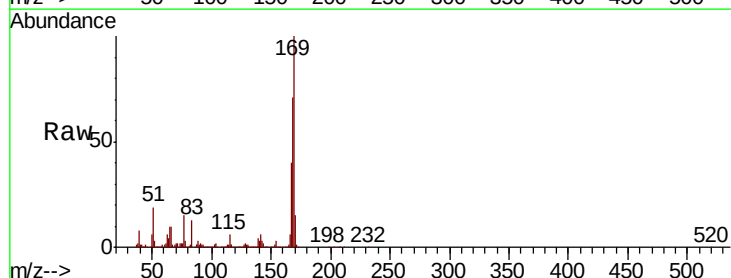
Tgt Ion:169 Resp: 1212312

Ion Ratio Lower Upper

169 100

168 71.2 56.2 84.2

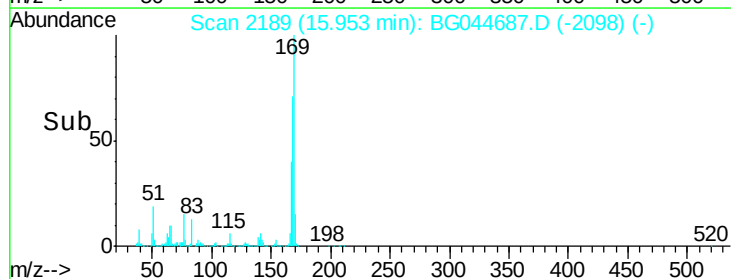
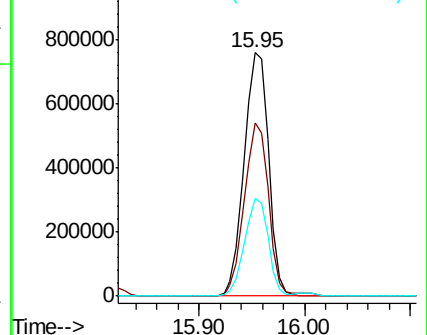
167 40.1 29.4 44.2

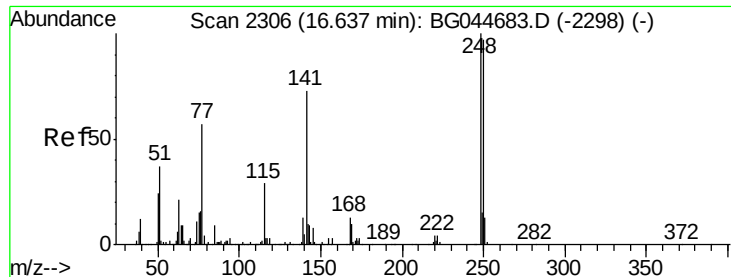


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





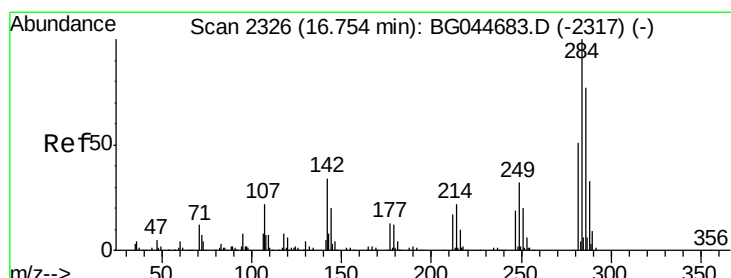
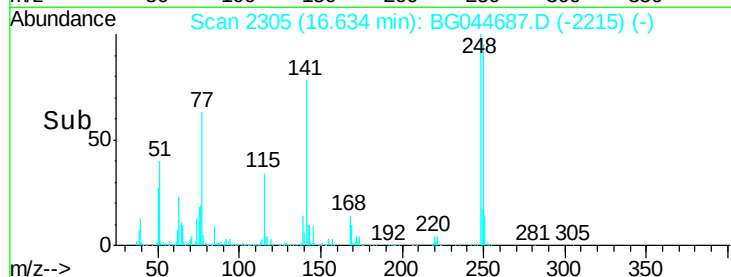
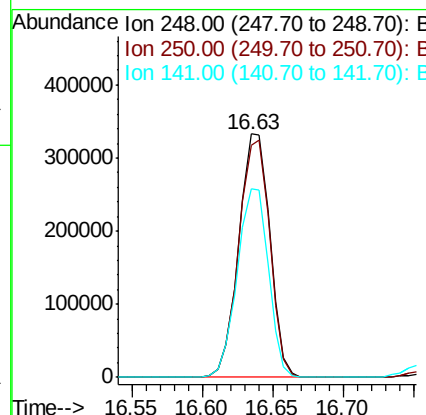
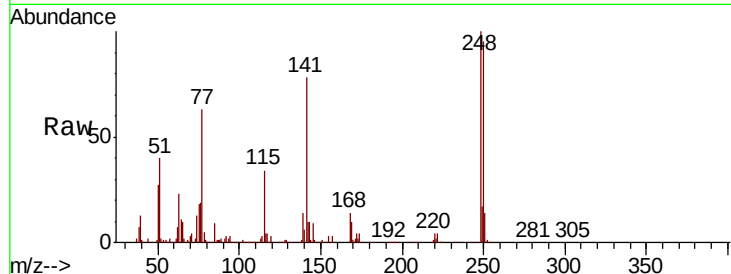
#67
4-Bromophenyl-phenylether
Concen: 98.780 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	77.4	116.2
141	77.7	58.1	87.1

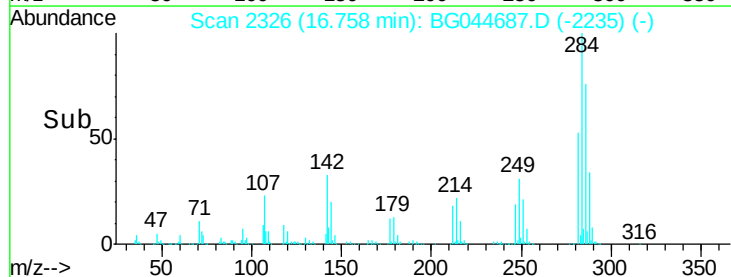
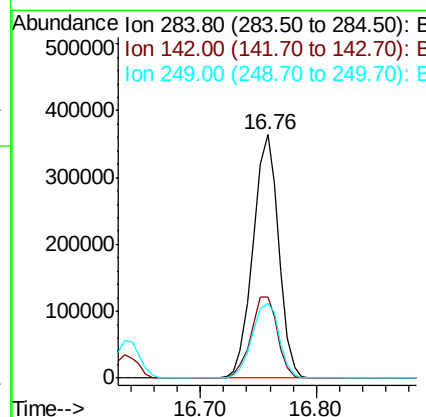
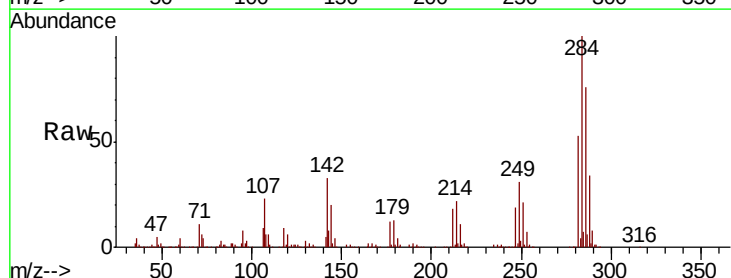
Manual Integrations
APPROVED

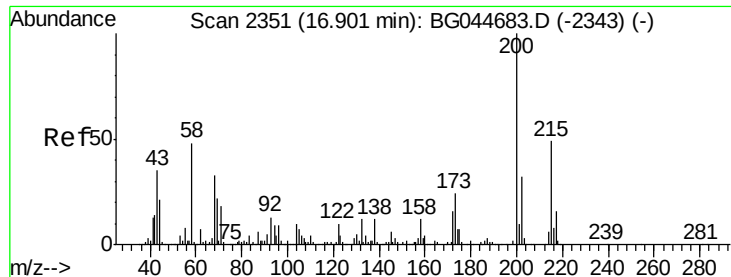
mohammad
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#68
Hexachlorobenzene
Concen: 95.770 ng
RT: 16.76 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	27.2	40.8
249	30.8	25.7	38.5





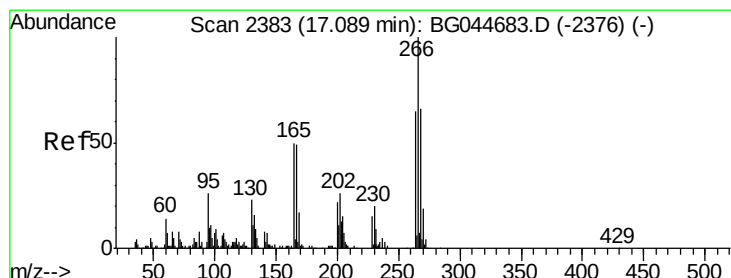
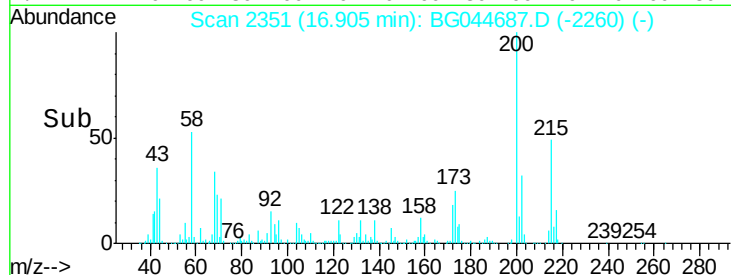
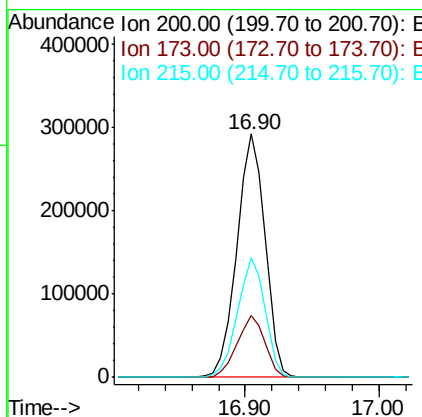
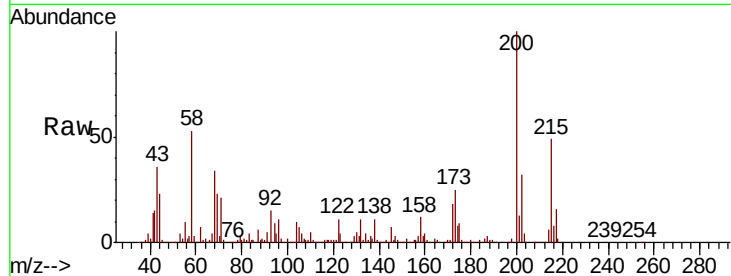
#69
Atrazine
Concen: 88.391 ng
RT: 16.90 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	4.0	44.0
215	48.9	29.1	69.1

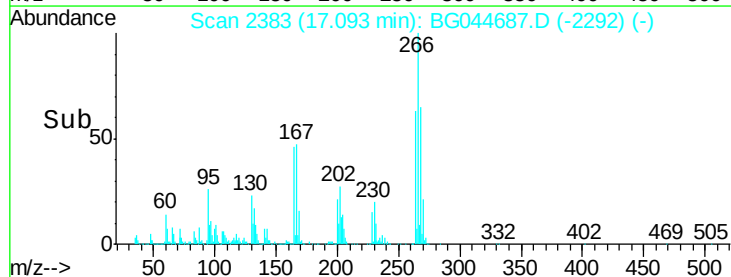
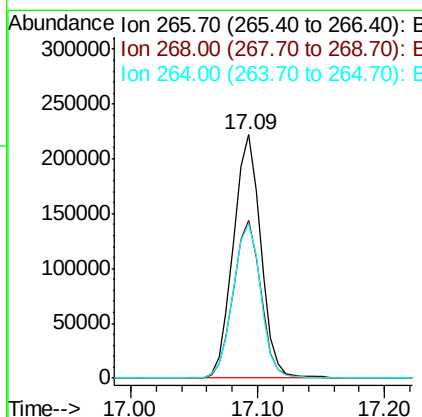
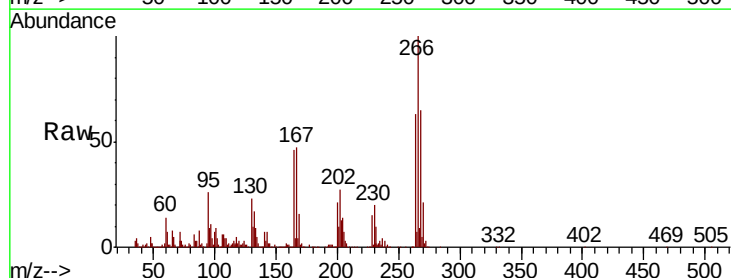
Manual Integrations
APPROVED

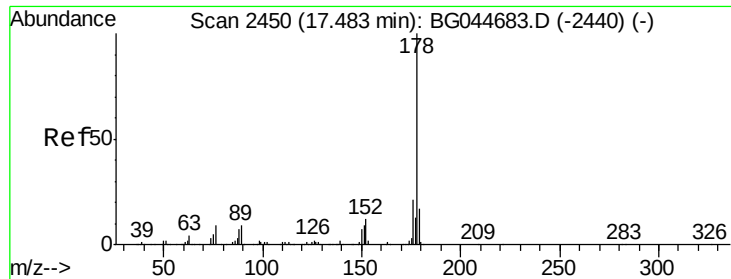
mohammad
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#70
Pentachlorophenol
Concen: 136.845 ng
RT: 17.09 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	52.7	79.1
264	63.1	52.3	78.5





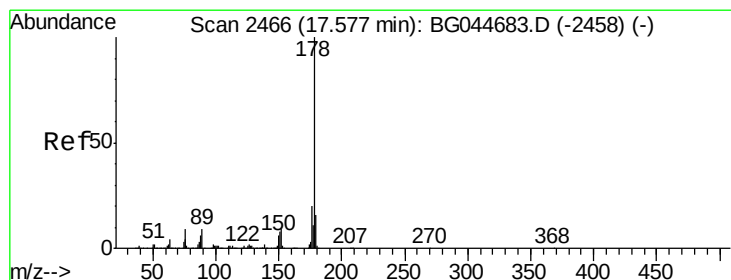
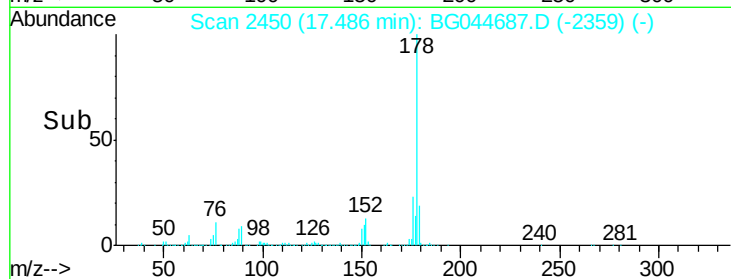
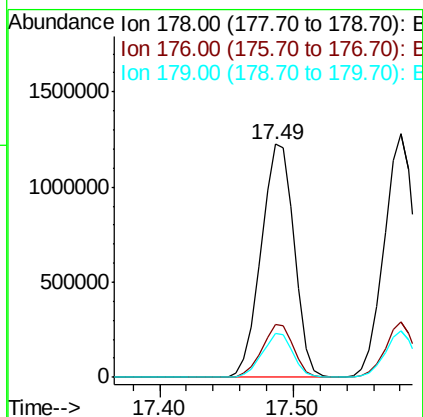
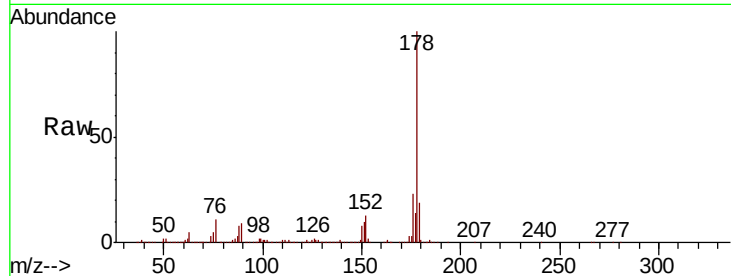
#71
Phenanthrene
Concen: 90.631 ng
RT: 17.49 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.7	16.5	24.7
179	18.8	13.8	20.8

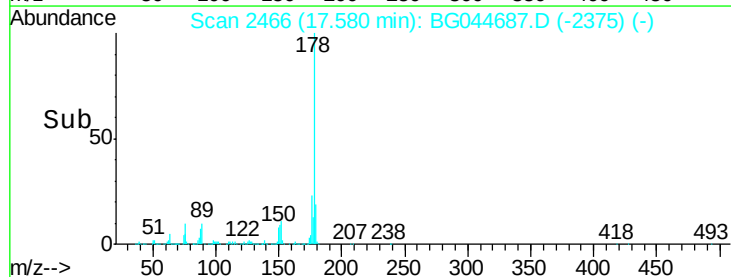
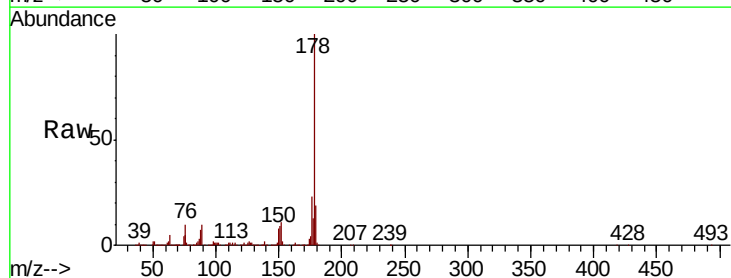
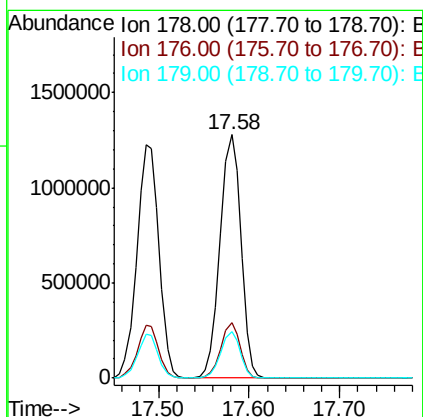
Manual Integrations
APPROVED

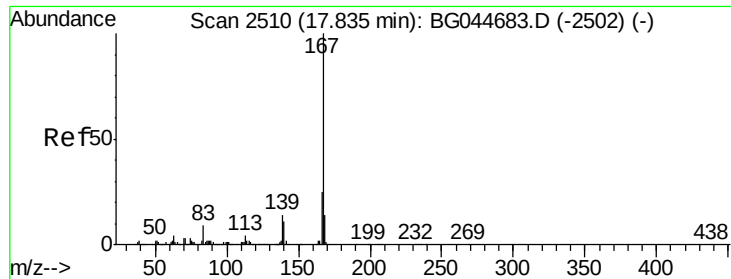
mohammad
3/6/2020 10:17:39 PM



#72
Anthracene
Concen: 89.462 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.0	15.7	23.5
179	18.9	12.6	19.0





#73

Carbazole

Concen: 93.568 ng

RT: 17.84 min Scan# 2511

Delta R.T. 0.01 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:167 Resp: 1941473

Ion Ratio Lower Upper

167 100

166 26.6 20.0 30.0

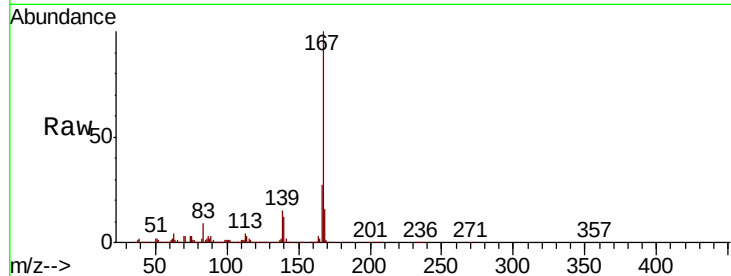
139 15.2 11.3 16.9

Manual Integrations

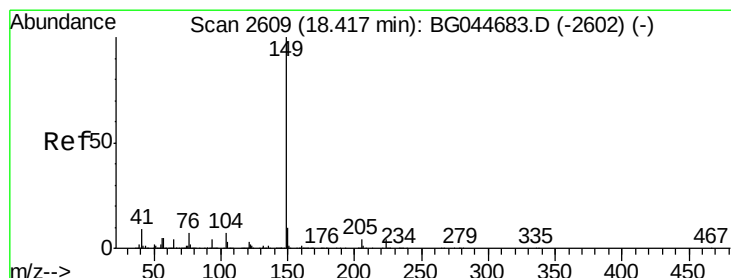
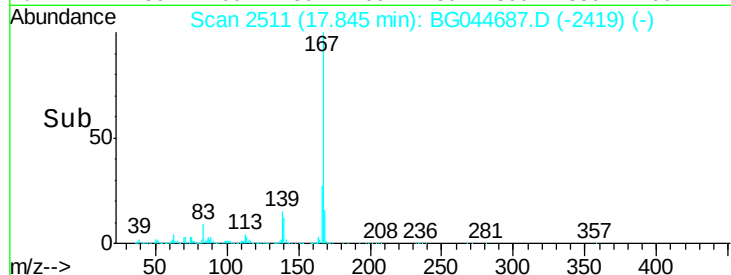
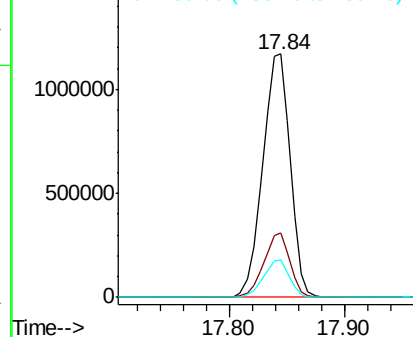
APPROVED

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 91.515 ng

RT: 18.42 min Scan# 2609

Delta R.T. 0.00 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

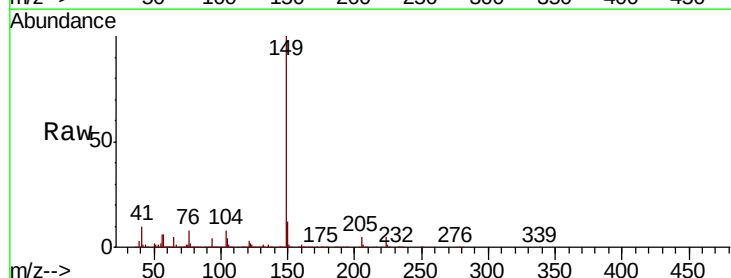
Tgt Ion:149 Resp: 2379494

Ion Ratio Lower Upper

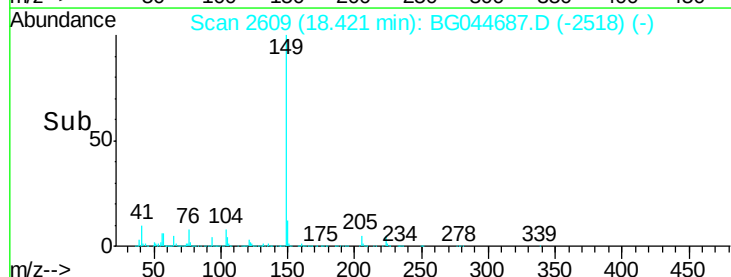
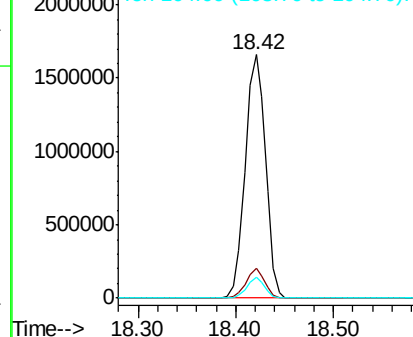
149 100

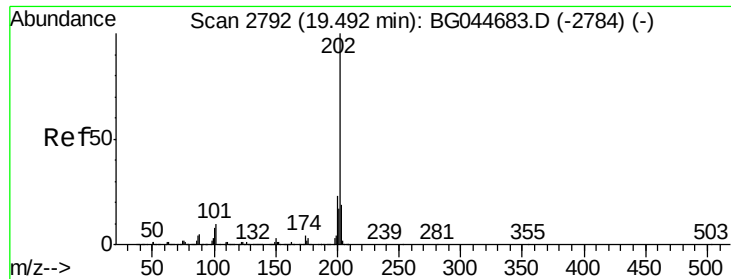
150 12.2 8.0 12.0#

104 8.3 5.5 8.3#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





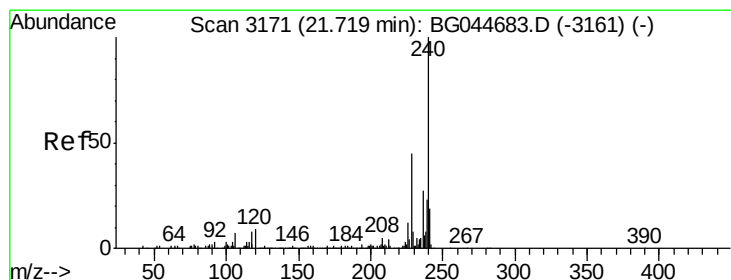
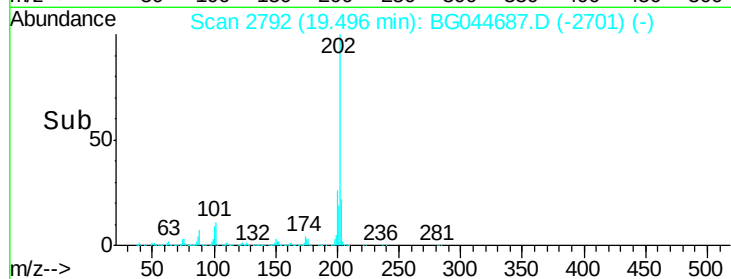
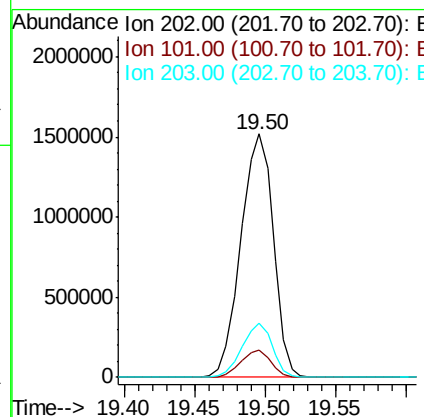
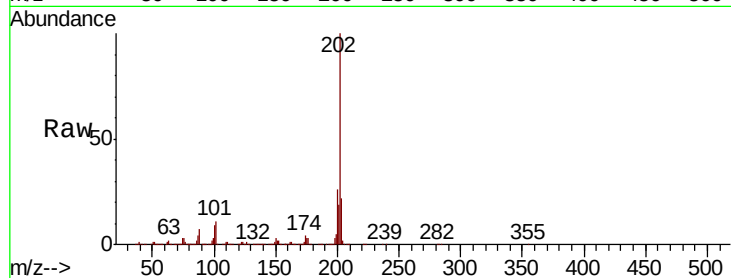
#75
Fluoranthene
Concen: 88.849 ng
RT: 19.50 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.3
203	22.1	0.0	39.1

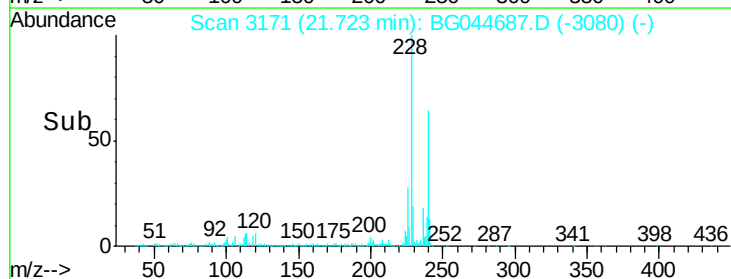
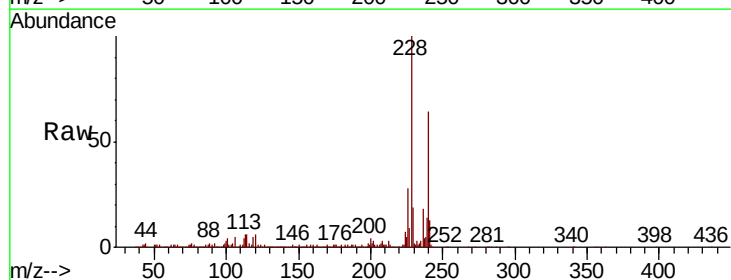
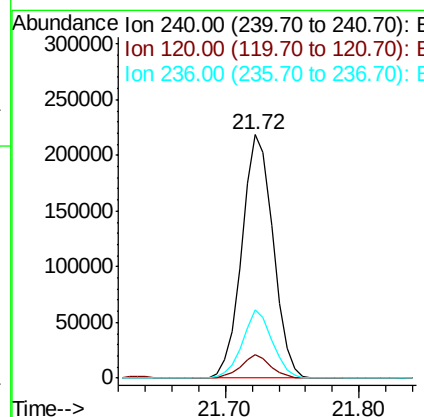
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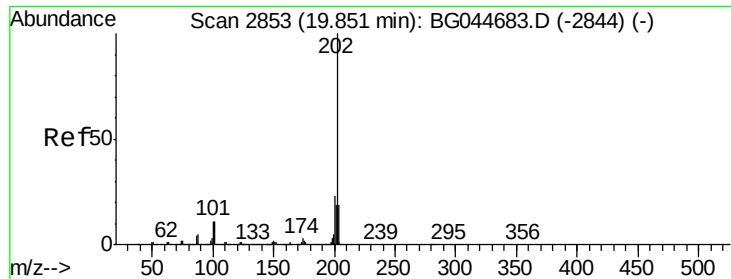
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.0	10.6
236	28.2	21.5	32.3





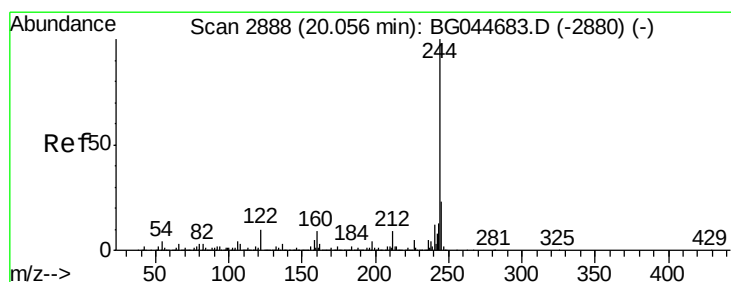
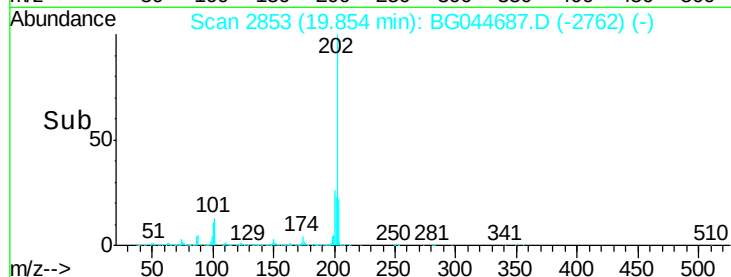
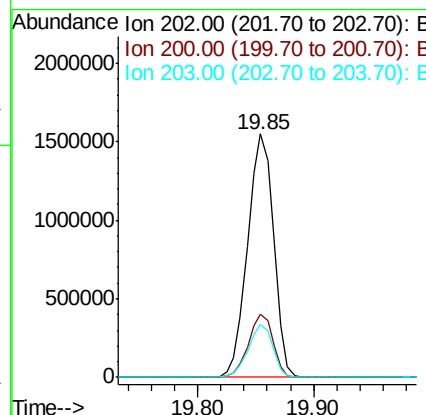
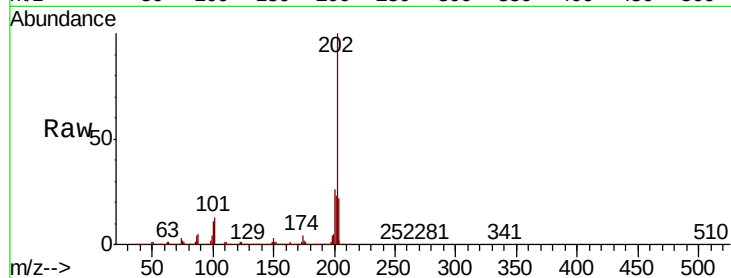
#78
Pvrene
Concen: 94.653 ng
RT: 19.85 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
202	100		
200	25.8	18.2	27.2
203	21.8	15.2	22.8

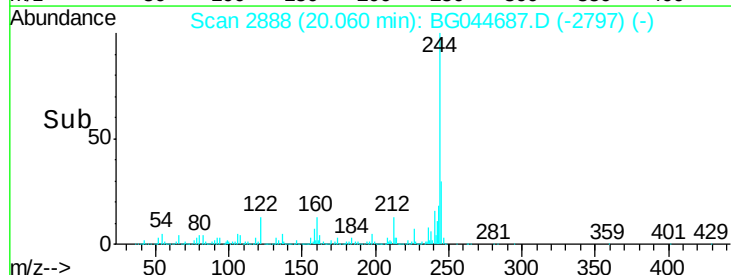
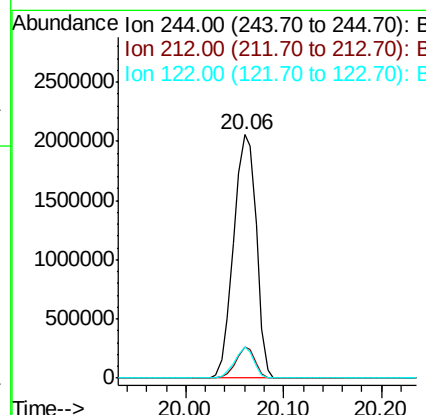
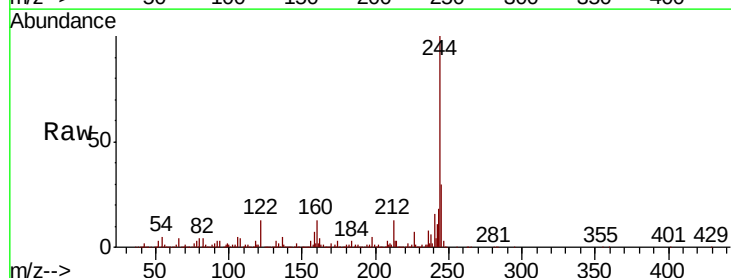
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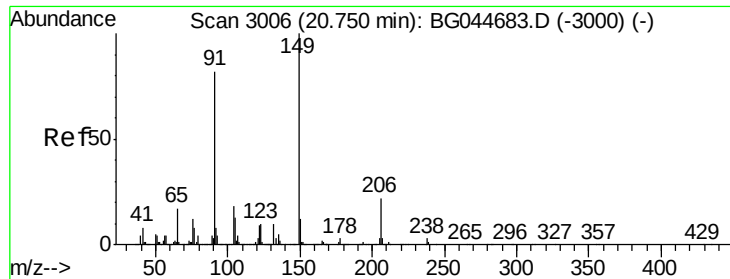
mohammad
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#79
Terphenyl-d14
Concen: 177.586 ng
RT: 20.06 min Scan# 2888
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	12.9	7.5	11.3#
122	12.9	7.7	11.5#





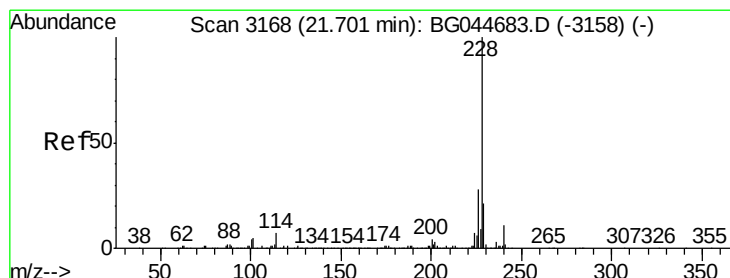
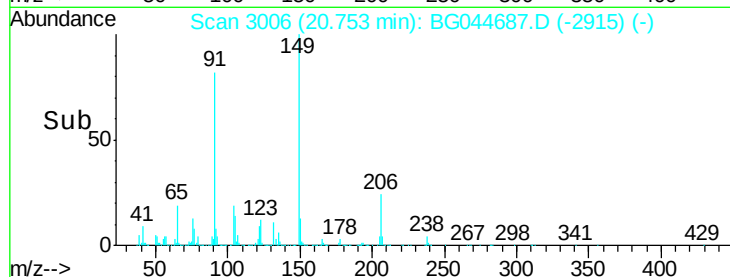
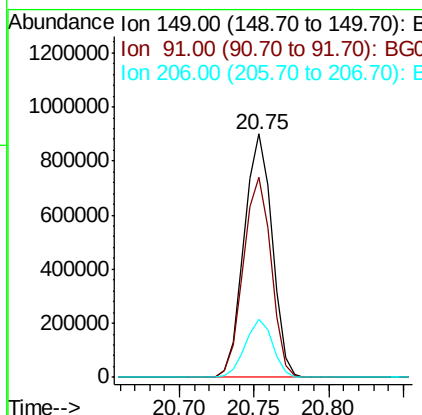
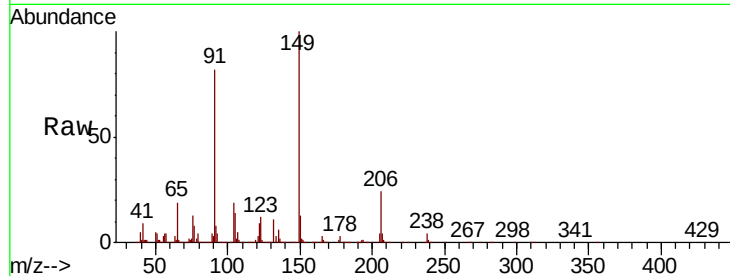
#80
Butylbenzylphthalate
Concen: 104.514 ng
RT: 20.75 min Scan# 3006
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
91	82.0	65.7	98.5
206	23.8	17.3	25.9

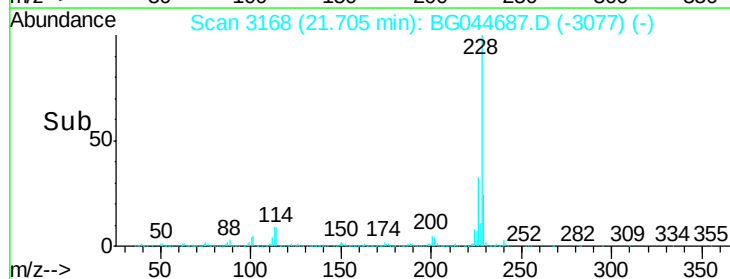
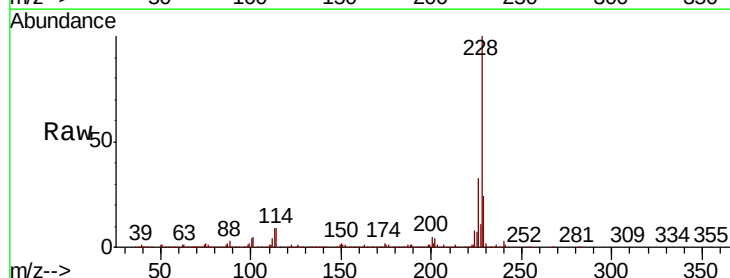
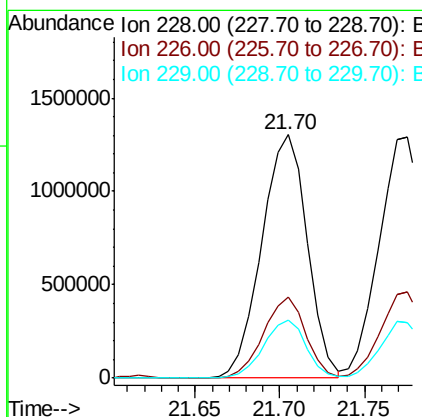
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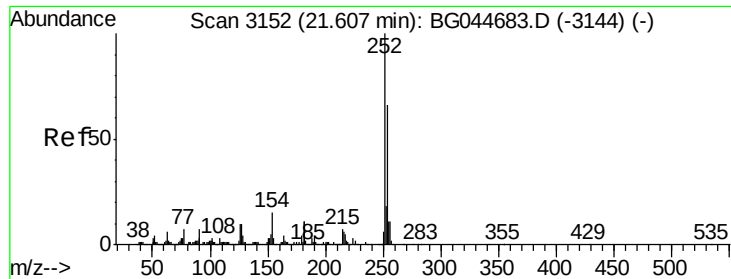
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#81
Benzo(a)anthracene
Concen: 98.604 ng
RT: 21.70 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	22.8	34.2
229	23.7	17.0	25.6





#82

3,3'-Dichlorobenzidine

Concen: 97.734 ng

RT: 21.62 min Scan# 3153

Delta R.T. 0.01 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

Instrument :

BNA_G

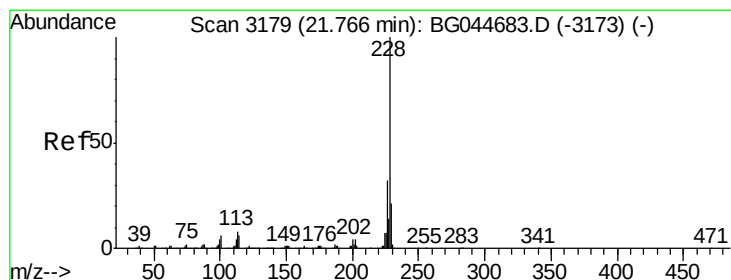
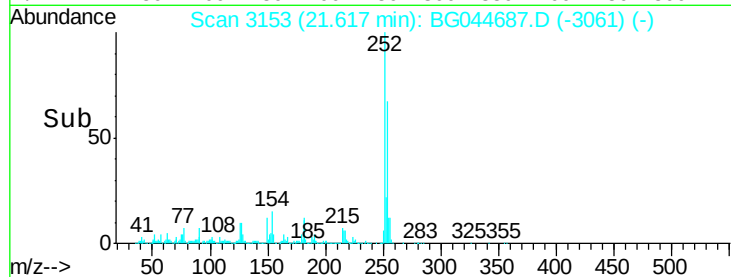
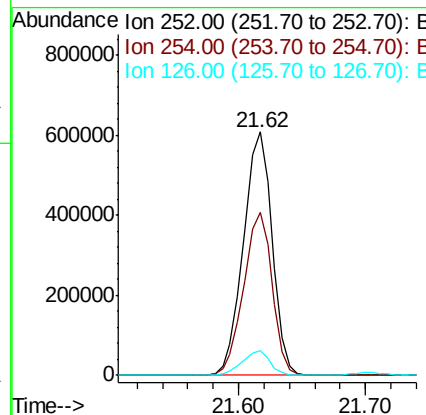
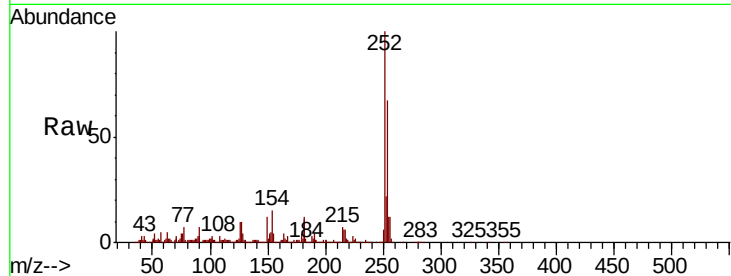
ClientSampleId :

SSTDICC100

Tot Ion:	252	Resp:	956137
Ion Ratio	Lower	Upper	
252	100		
254	67.0	52.6	79.0
126	10.1	7.8	11.6

Manual Integrations
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#83

Chrysene

Concen: 97.771 ng

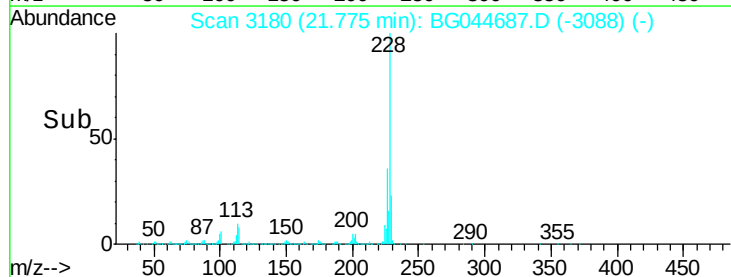
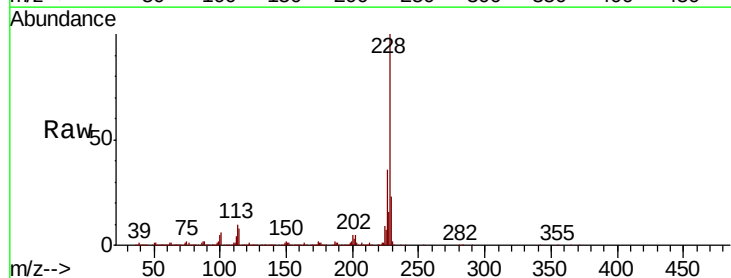
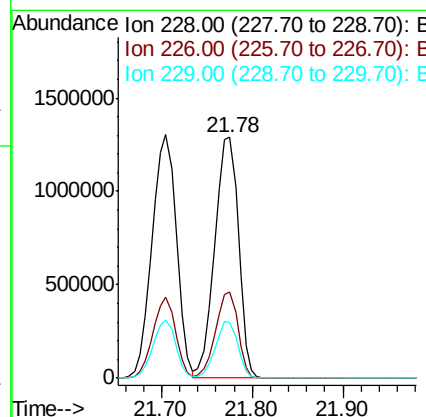
RT: 21.78 min Scan# 3180

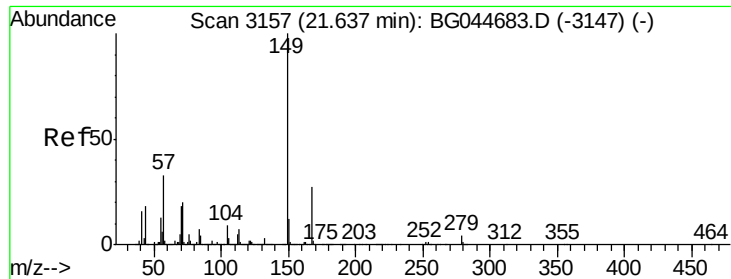
Delta R.T. 0.01 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

Tgt Ion:	228	Resp:	2340890
Ion Ratio	Lower	Upper	
228	100		
226	35.7	25.8	38.6
229	23.0	16.6	25.0





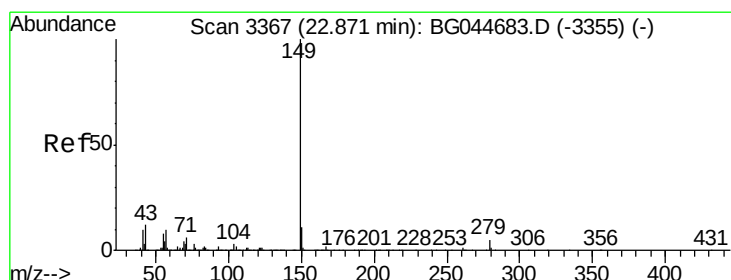
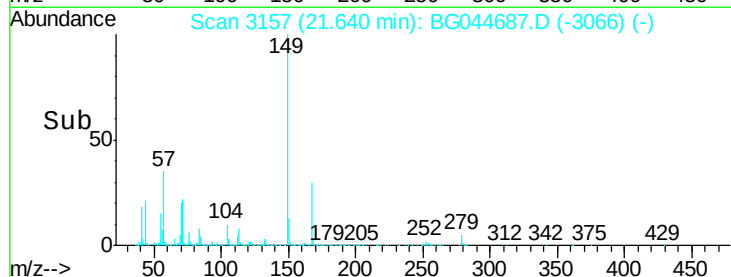
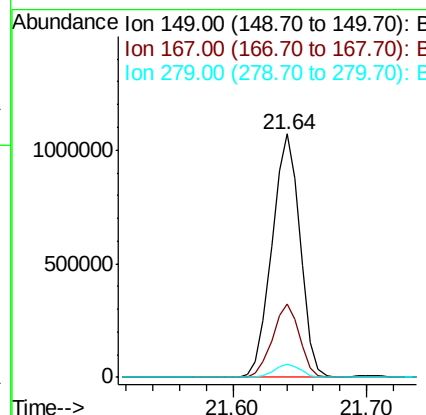
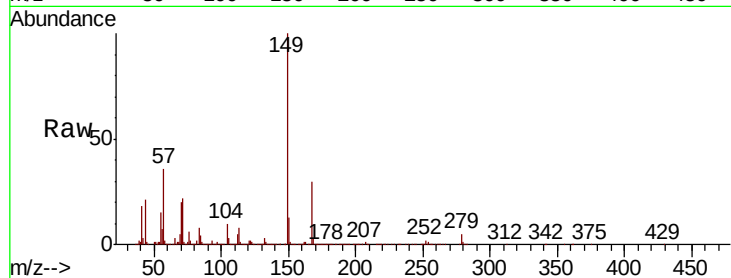
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 101.987 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG044687.D
 Acq: 5 Mar 2020 16:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	21.3	31.9
279	5.2	3.6	5.4

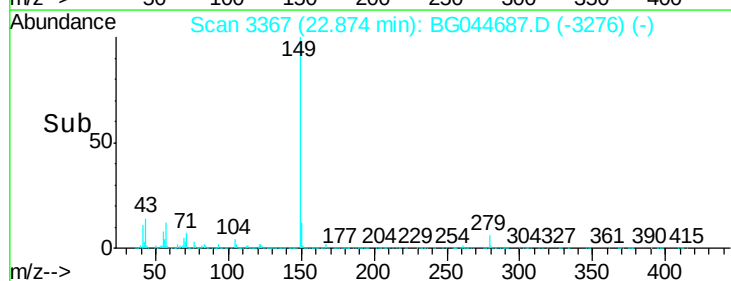
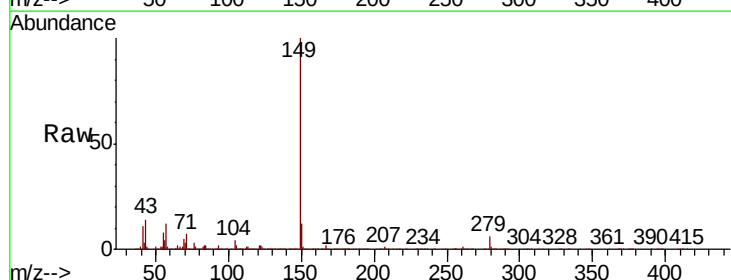
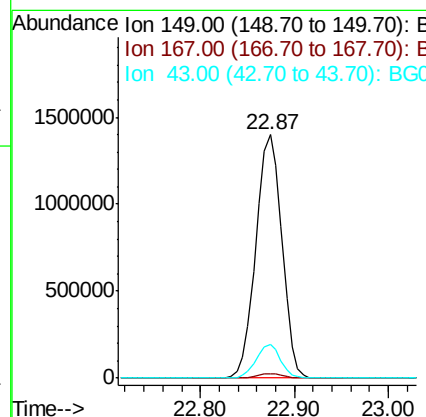
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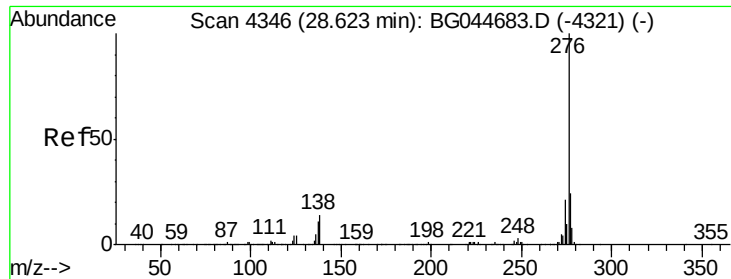
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#85
 Di-n-octyl phthalate
 Concen: 98.851 ng
 RT: 22.87 min Scan# 3367
 Delta R.T. 0.00 min
 Lab File: BG044687.D
 Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	13.0	9.5	14.3





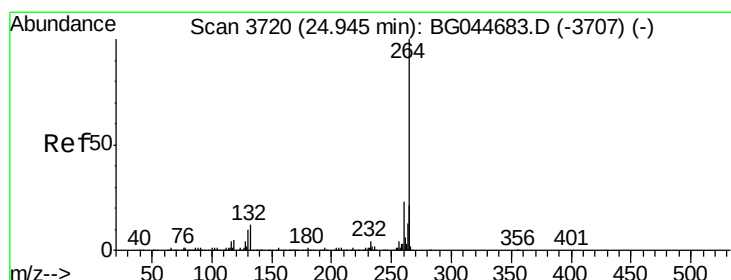
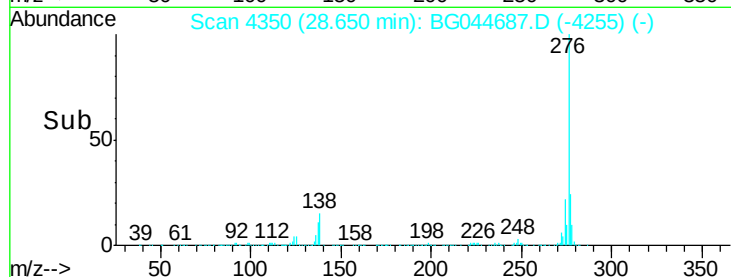
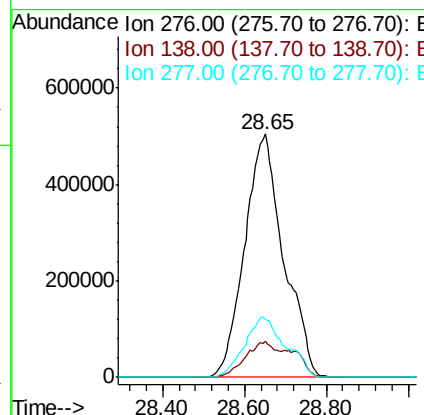
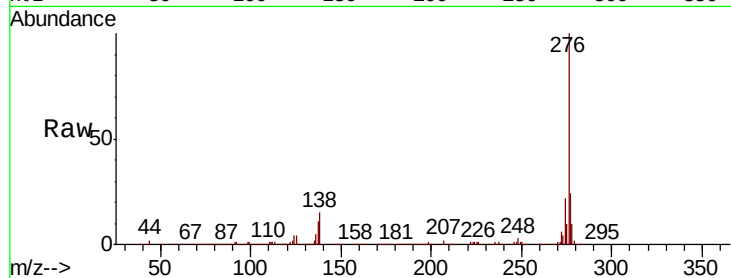
#86
Indeno(1,2,3-cd)pyrene
Concen: 108.369 ng
RT: 28.65 min Scan# 4350
Delta R.T. 0.03 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.2	9.5	14.3
277	26.3	20.6	30.8

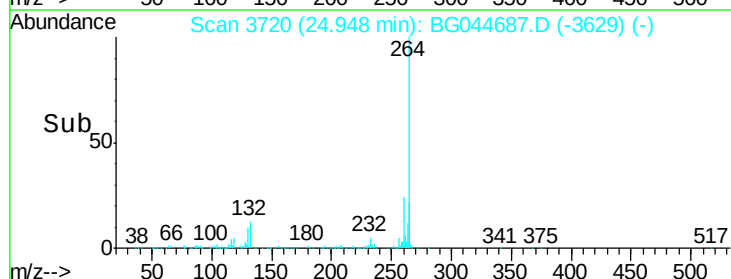
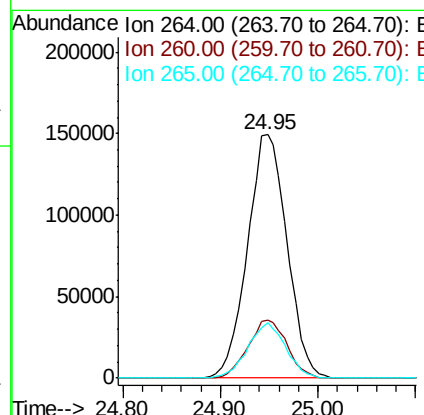
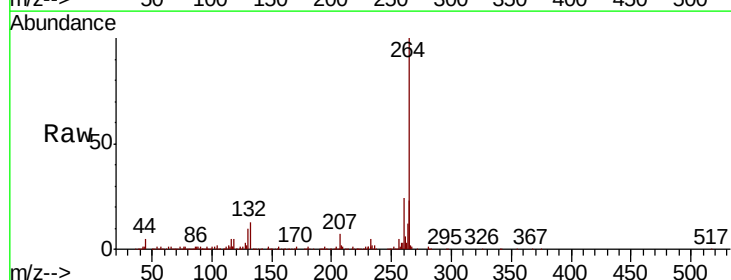
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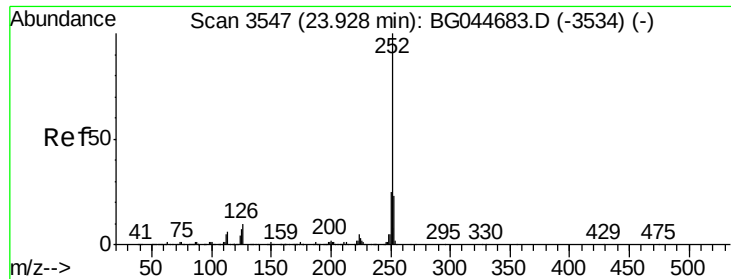
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#87
Perylene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3720
Delta R.T. 0.00 min
Lab File: BG044687.D
Acq: 5 Mar 2020 16:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.4	27.6
265	22.7	16.9	25.3





#88

Benzo(b)fluoranthene

Concen: 99.704 ng

RT: 23.94 min Scan# 3548

Delta R.T. 0.01 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

Instrument :

BNA_G

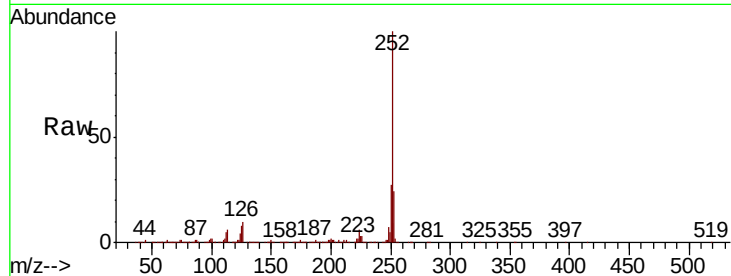
ClientSampleId :

SSTDICC100

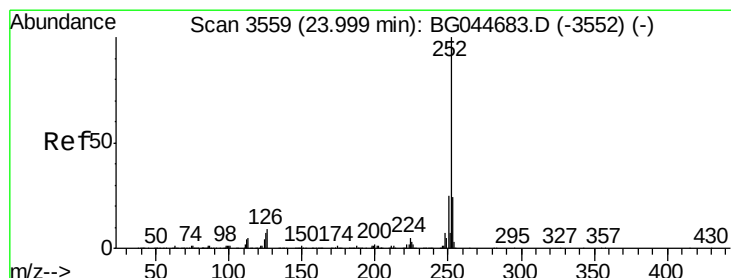
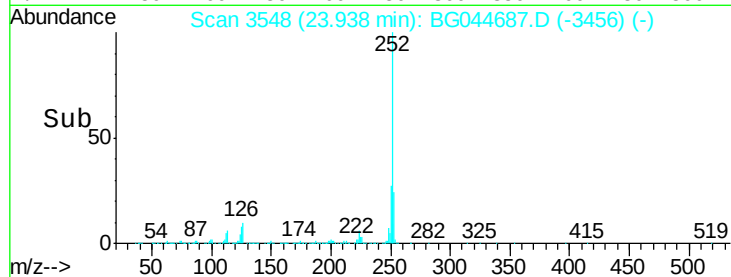
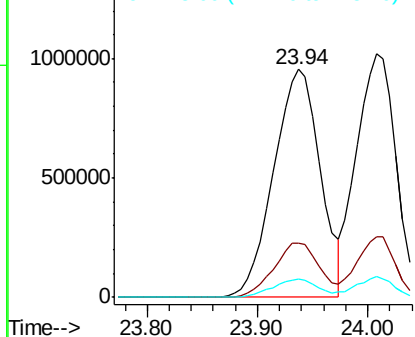
Tot	Ion:252	Resp: 2775944	
Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.1	27.1
125	8.1	5.6	8.4

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



#89

Benzo(k)fluoranthene

Concen: 93.622 ng

RT: 24.01 min Scan# 3560

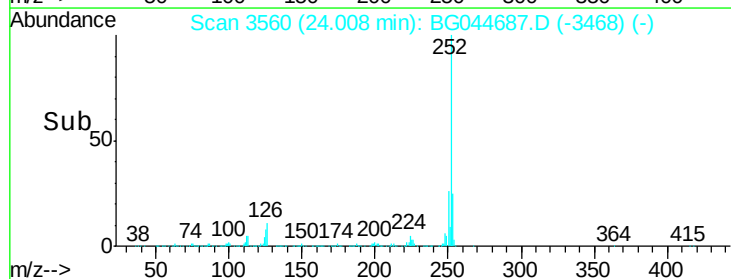
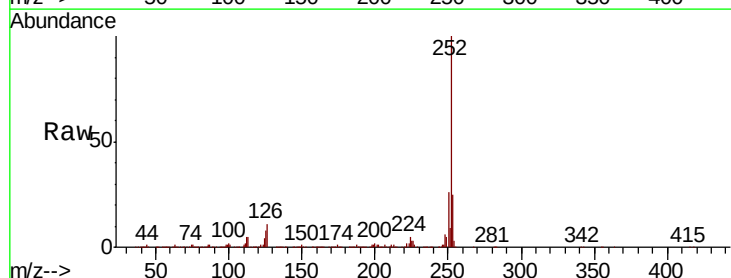
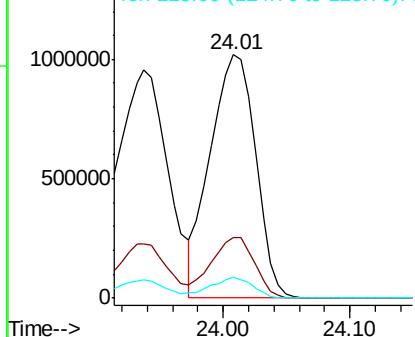
Delta R.T. 0.01 min

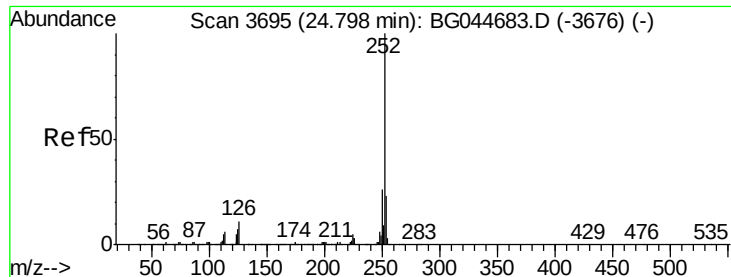
Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

Tgt	Ion:252	Resp: 2529149	
Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.5	27.7
125	8.3	5.8	8.8

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





#90

Benzo(a)pyrene

Concen: 98.710 ng

RT: 24.81 min Scan# 3697

Delta R.T. 0.02 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:252 Resp: 2582163

Ion Ratio Lower Upper

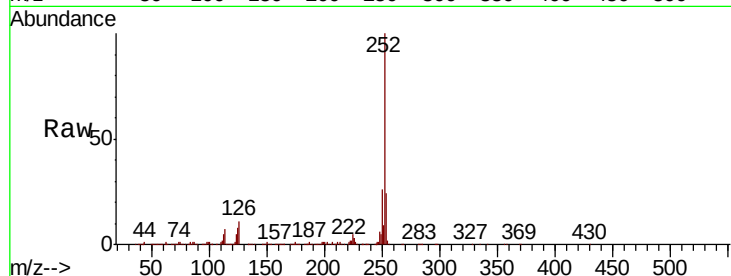
252 100

253 24.1 18.4 27.6

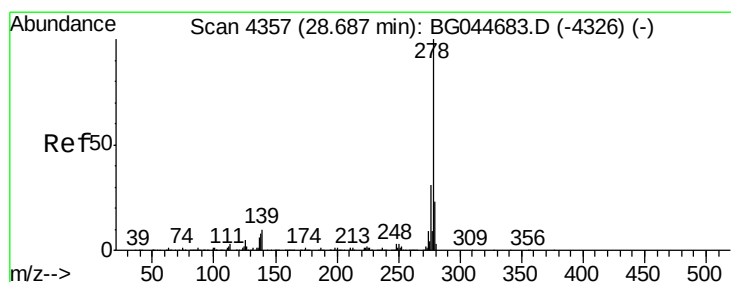
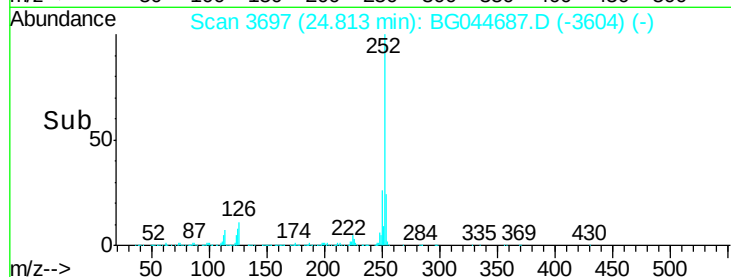
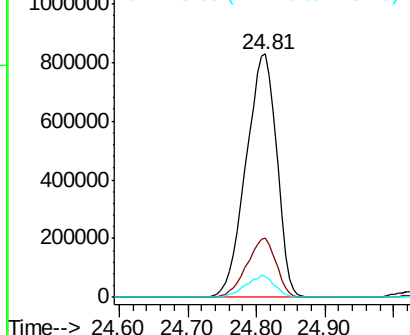
125 8.4 6.0 9.0

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



#91

Dibenzo(a,h)anthracene

Concen: 100.486 ng

RT: 28.73 min Scan# 4363

Delta R.T. 0.04 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

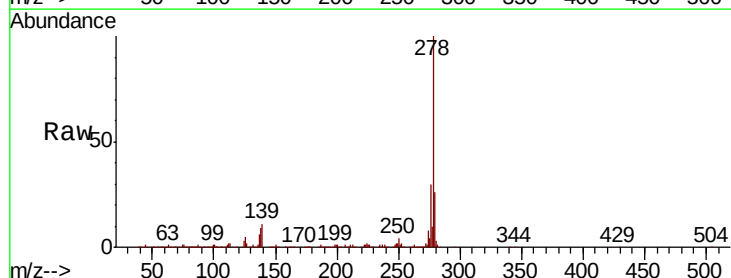
Tgt Ion:278 Resp: 2599685

Ion Ratio Lower Upper

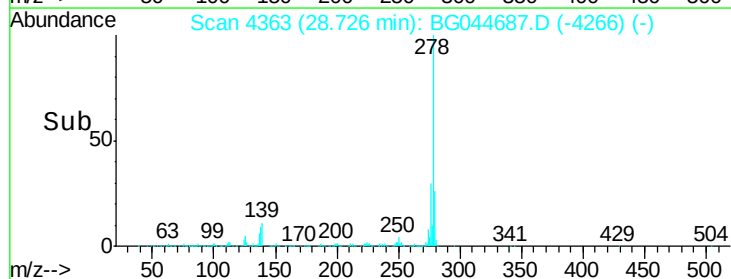
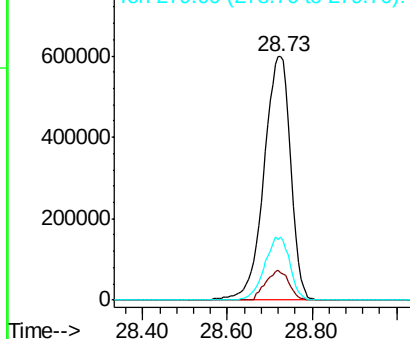
278 100

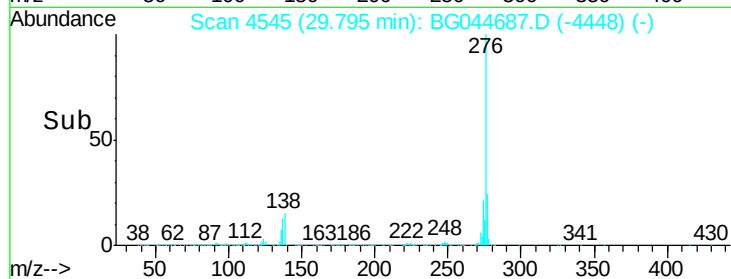
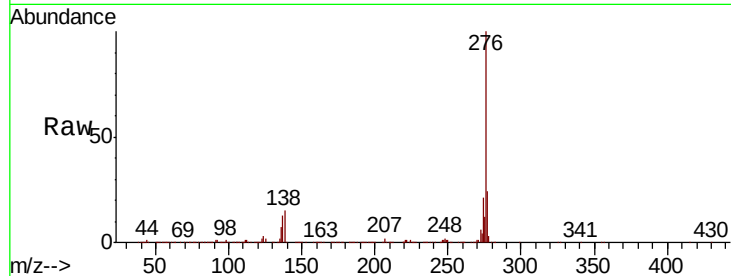
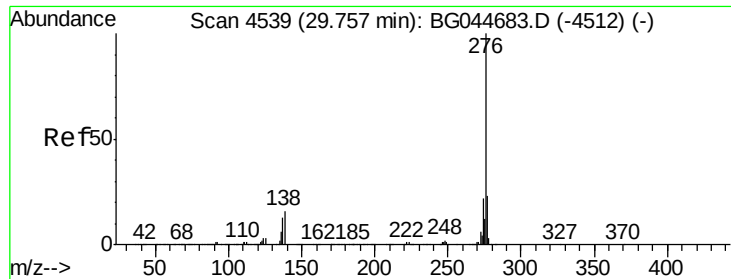
139 11.4 8.4 12.6

279 25.7 18.2 27.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 101.680 ng

RT: 29.80 min Scan# 4545

Delta R.T. 0.04 min

Lab File: BG044687.D

Acq: 5 Mar 2020 16:43

Tot Ion: 276 Resp: 2635548

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 15.0 12.7 19.1

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Manual Integrations

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