

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030520\
 Data File : BG044686.D
 Acq On : 5 Mar 2020 16:03
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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mohammad
 3/6/2020 10:17:37 PM

Quant Time: Mar 05 17:26:40 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	63579	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	255689	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	179192	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	413981	20.00	ng	0.00
76) Chrysene-d12	21.72	240	345117	20.00	ng	0.00
87) Perylene-d12	24.94	264	411888	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	647133	163.31	ng	0.00
7) Phenol-d6	7.22	99	982900	181.21	ng	0.00
23) Nitrobenzene-d5	9.22	82	953030	192.02	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	408145	160.64	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1947829	155.66	ng	0.00
79) Terphenyl-d14	20.06	244	2833150	155.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	155564	89.964	ng	98
3) Pyridine	3.92	79	496106m	102.822	ng	
4) n-Nitrosodimethylamine	3.83	42	204968	111.850	ng	# 92
6) Aniline	7.38	93	628591	95.185	ng	99
8) 2-Chlorophenol	7.63	128	333053	76.995	ng	99
9) Benzaldehyde	7.19	77	218160	68.400	ng	99
10) Phenol	7.24	94	492495	93.695	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	376724	85.254	ng	99
12) 1,3-Dichlorobenzene	7.95	146	392111	76.002	ng	100
13) 1,4-Dichlorobenzene	8.10	146	395331	76.245	ng	97
14) 1,2-Dichlorobenzene	8.42	146	372616	75.568	ng	97
15) Benzyl Alcohol	8.30	79	429473	117.404	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	686552	115.607	ng	97
17) 2-Methylphenol	8.50	107	334752	89.147	ng	99
18) Hexachloroethane	9.15	117	157316	83.021	ng	95
19) n-Nitroso-di-n-propylamine	8.88	70	363292	104.198	ng	98
20) 3+4-Methylphenols	8.83	107	471153	91.646	ng	97
22) Acetophenone	8.88	105	592872	92.355	ng	# 95
24) Nitrobenzene	9.27	77	506714	105.383	ng	98
25) Isophorone	9.79	82	968821	104.348	ng	98
26) 2-Nitrophenol	9.98	139	177197	67.952	ng	96
27) 2,4-Dimethylphenol	10.04	122	308183	84.171	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	540419	88.018	ng	100
29) 2,4-Dichlorophenol	10.51	162	356577	81.459	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	406860	80.368	ng	96
31) Naphthalene	10.92	128	1128472	80.883	ng	99
32) Benzoic acid	10.21	122	254623	179.169	ng	89
33) 4-Chloroaniline	11.02	127	525500	85.515	ng	97
34) Hexachlorobutadiene	11.22	225	277937	87.423	ng	96
35) Caprolactam	11.81	113	141662	90.401	ng	99
36) 4-Chloro-3-methylphenol	12.14	107	446102	99.004	ng	98
37) 2-Methylnaphthalene	12.53	142	850679	82.499	ng	98
38) 1-Methylnaphthalene	12.74	142	810253	82.697	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	463013	76.753	ng	98

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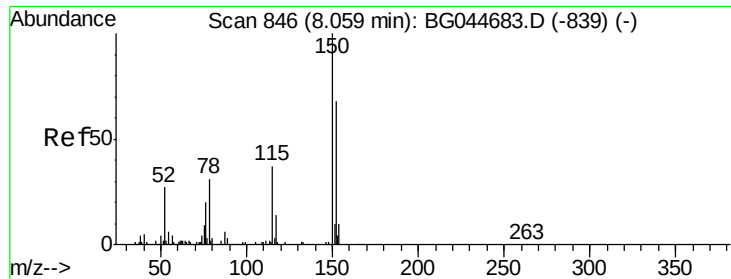
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	279661	117.516	nq	96
43) 2,4,6-Trichlorophenol	13.13	196	324782	82.917	nq	96
44) 2,4,5-Trichlorophenol	13.20	196	332232	82.569	nq	93
46) 1,1'-Biphenyl	13.54	154	1112215	75.003	nq	98
47) 2-Chloronaphthalene	13.57	162	858279	73.810	nq	99
48) 2-Nitroaniline	13.77	65	338670	104.921	nq	99
49) Acenaphthylene	14.42	152	1360028	79.234	nq	99
50) Dimethylphthalate	14.15	163	1148546	79.412	nq	98
51) 2,6-Dinitrotoluene	14.26	165	239982	75.235	nq	97
52) Acenaphthene	14.77	154	911157	83.274	nq	97
53) 3-Nitroaniline	14.59	138	270023	78.492	nq	94
54) 2,4-Dinitrophenol	14.79	184	116399	75.941	nq	# 89
55) Dibenzofuran	15.09	168	1300650	77.539	nq	98
56) 4-Nitrophenol	14.89	139	213934	90.407	nq	97
57) 2,4-Dinitrotoluene	15.05	165	329563	73.488	nq	95
58) Fluorene	15.75	166	1077714	81.031	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	321047m	86.645	nq	
60) Diethylphthalate	15.52	149	1243270	86.757	nq	98
61) 4-Chlorophenyl-phenylether	15.74	204	594886	82.263	nq	99
62) 4-Nitroaniline	15.76	138	288851	83.855	nq	98
63) Azobenzene	16.03	77	1281865	105.105	nq	98
65) 4,6-Dinitro-2-methylphenol	15.82	198	159379	62.176	nq	96
66) n-Nitrosodiphenylamine	15.95	169	982143	76.057	nq	97
67) 4-Bromophenyl-phenylether	16.63	248	410790	79.941	nq	95
68) Hexachlorobenzene	16.76	284	444213	76.459	nq	99
69) Atrazine	16.90	200	356207	74.616	nq	99
70) Pentachlorophenol	17.09	266	263497	109.471	nq	99
71) Phenanthrene	17.49	178	1729581	75.463	nq	99
72) Anthracene	17.58	178	1697354	75.149	nq	96
73) Carbazole	17.84	167	1609590	78.291	nq	99
74) Di-n-butylphthalate	18.42	149	1984254	77.020	nq	97
75) Fluoranthene	19.50	202	2031746	74.884	nq	97
77) Benzidine	19.67	184	965202	81.644	nq	96
78) Pyrene	19.85	202	2039306	81.402	nq	96
80) Butylbenzylphthalate	20.75	149	951086	86.791	nq	98
81) Benzo(a)anthracene	21.70	228	2000186	82.462	nq	97
82) 3,3'-Dichlorobenzidine	21.62	252	804956	84.002	nq	100
83) Chrysene	21.77	228	1899782	81.007	nq	98
84) Bis(2-ethylhexyl)phthalate	21.64	149	1279807	84.759	nq	94
85) Di-n-octyl phthalate	22.87	149	2202394	82.903	nq	98
86) Indeno(1,2,3-cd)pyrene	28.64	276	2607850	86.647	nq	99
88) Benzo(b)fluoranthene	23.94	252	2192432	80.959	nq	97
89) Benzo(k)fluoranthene	24.00	252	2072657	78.880	nq	98
90) Benzo(a)pyrene	24.81	252	2057664	80.870	nq	99
91) Dibenzo(a,h)anthracene	28.71	278	2055581	81.688	nq	97
92) Benzo(g,h,i)perylene	29.79	276	2078076	82.425	nq	99

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



#1

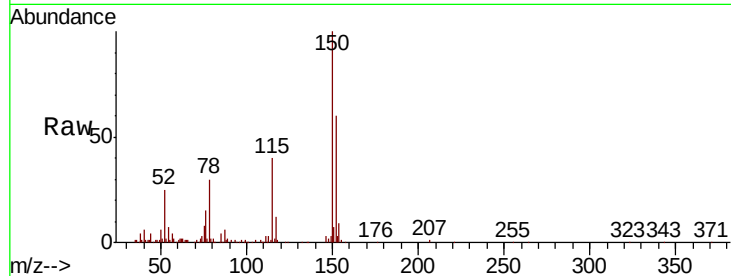
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.2	118.6	177.8
115	67.3	43.6	65.4

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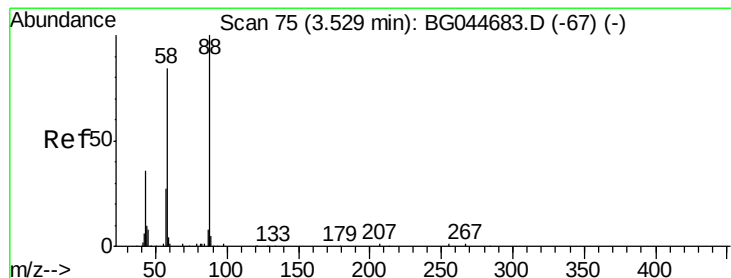
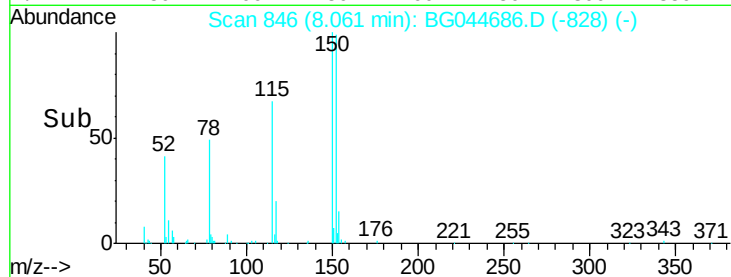
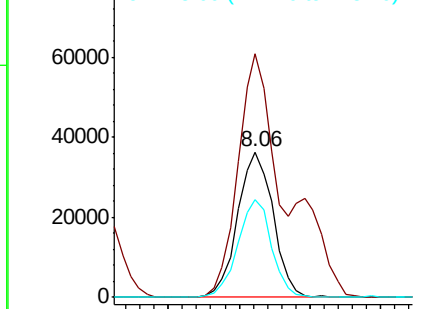


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

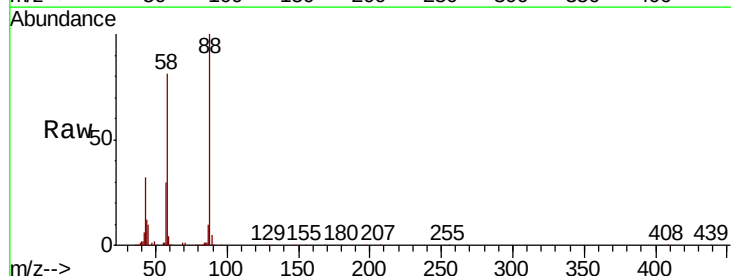
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 89.964 ng
RT: 3.53 min Scan# 74
Delta R.T. -0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	66.6	99.8
43	31.8	27.4	41.2

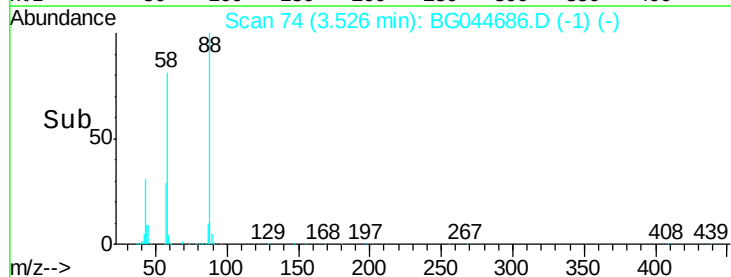
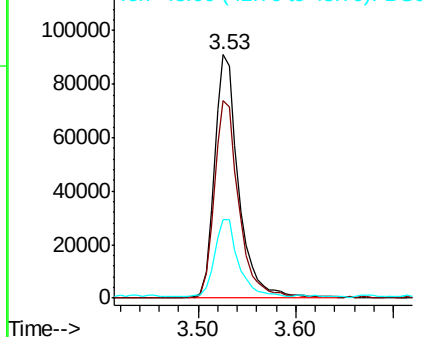


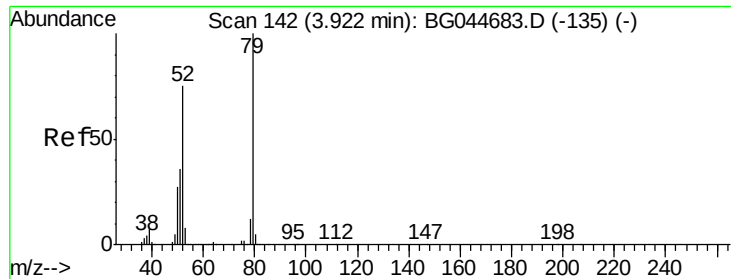
Abundance

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: 102.822 ng/ml

RT: 3.92 min Scan# 141

Delta R.T. -0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Instrument :

BNA_G

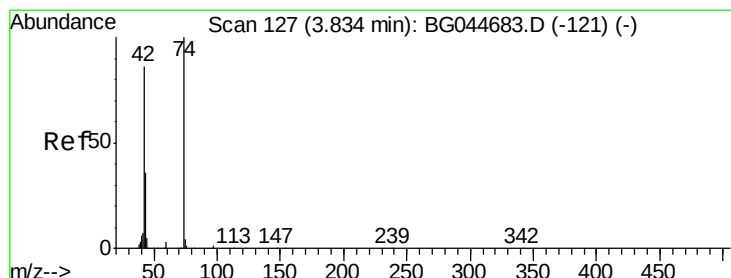
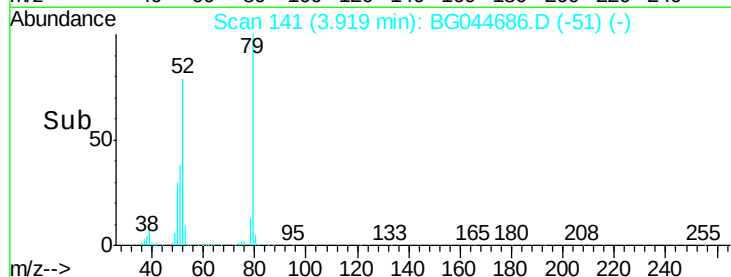
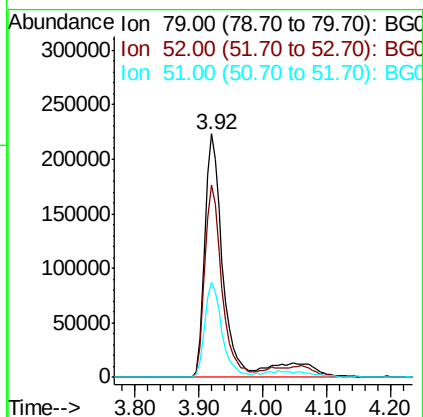
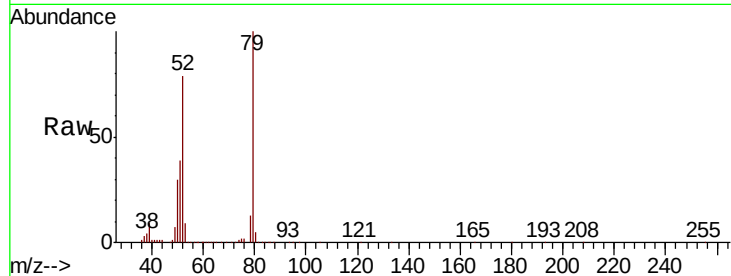
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	496106
Ion	Ratio	Lower	Upper
79	100		
52	79.2	59.9	89.9
51	38.9	29.3	43.9

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#4

n-Nitrosodimethylamine

Concen: 111.850 ng/ml

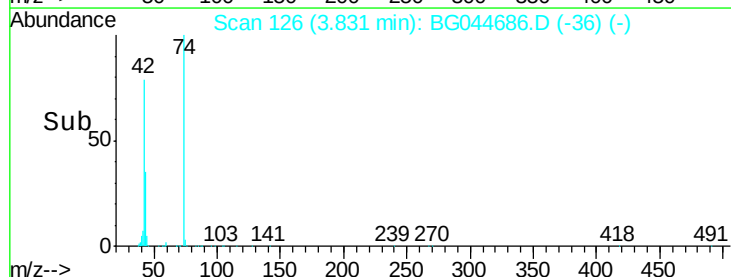
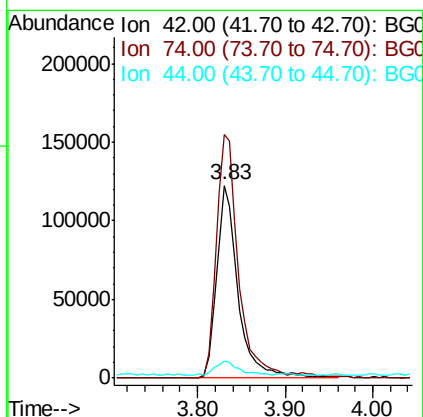
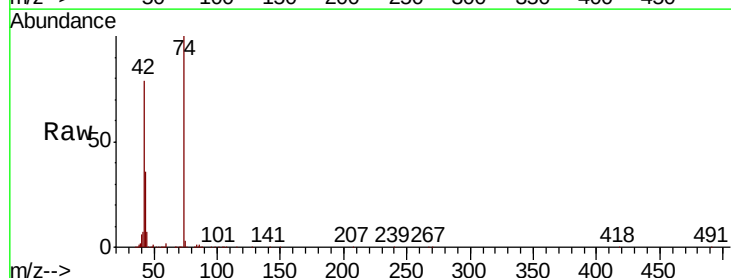
RT: 3.83 min Scan# 126

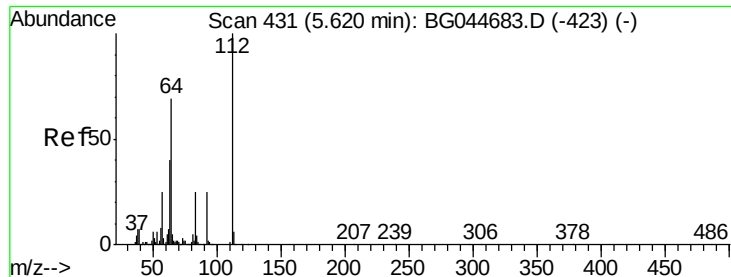
Delta R.T. -0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Tgt Ion:	42	Resp:	204968
Ion	Ratio	Lower	Upper
42	100		
74	126.3	93.4	140.2
44	8.8	8.9	13.3





#5

2-Fluorophenol

Concen: 163.309 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Instrument :

BNA_G

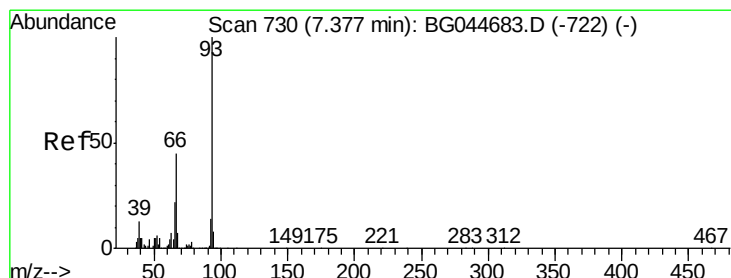
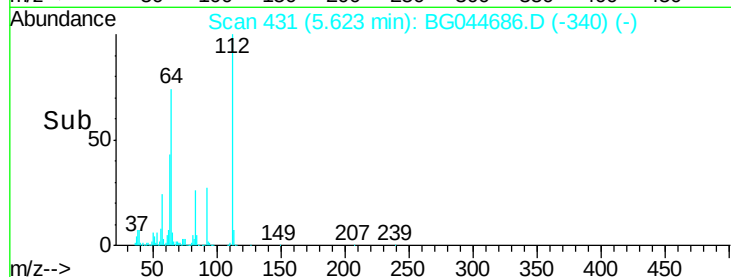
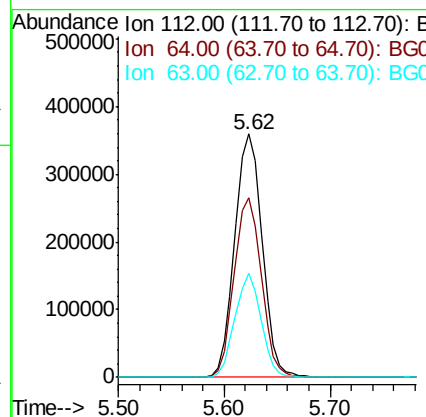
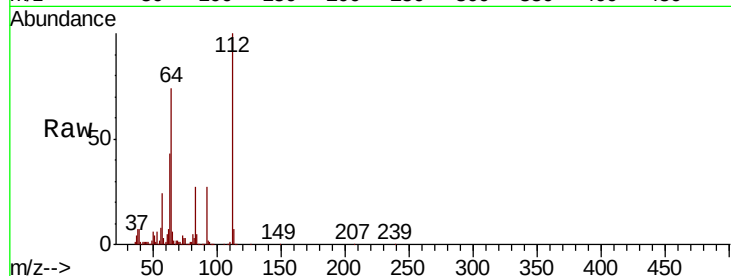
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	647133
Ion Ratio	Lower	Upper	
112	100		
64	73.8	55.4	83.0
63	42.8	32.1	48.1

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#6

Aniline

Concen: 95.185 ng

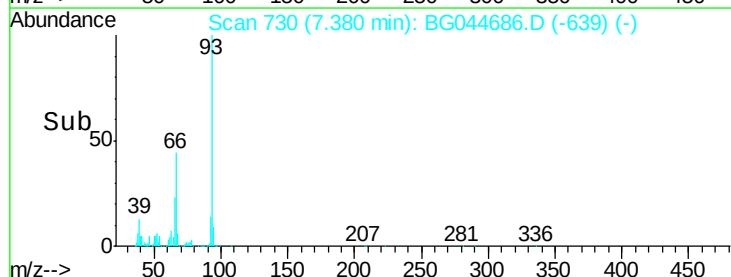
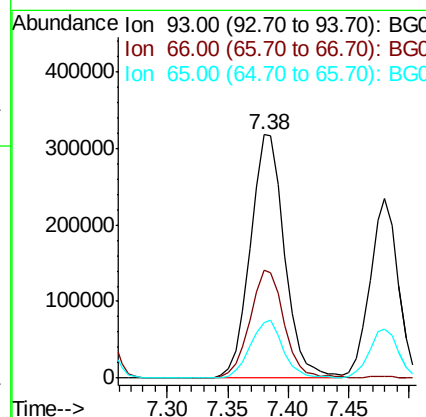
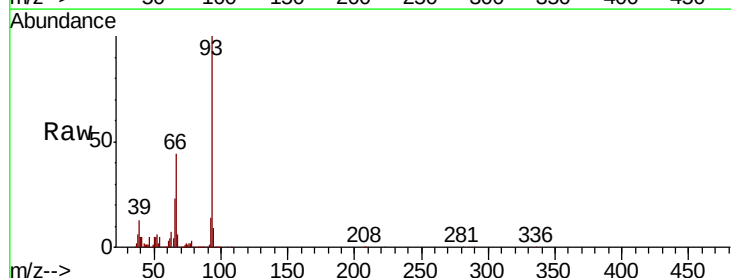
RT: 7.38 min Scan# 730

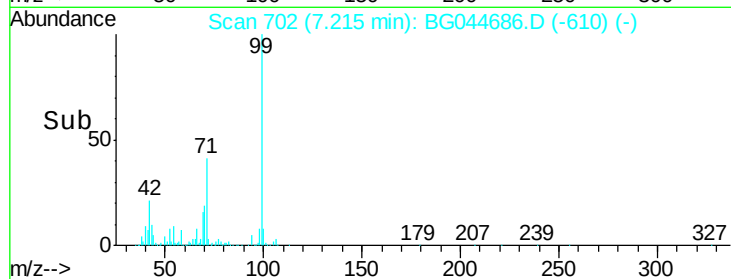
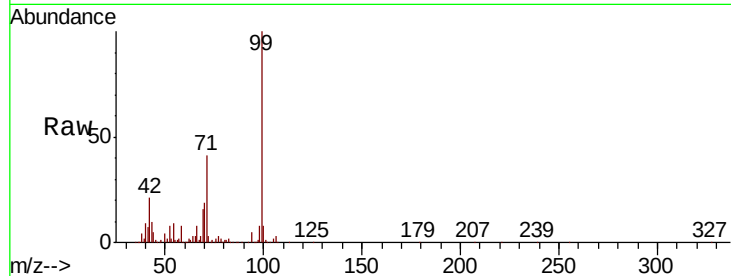
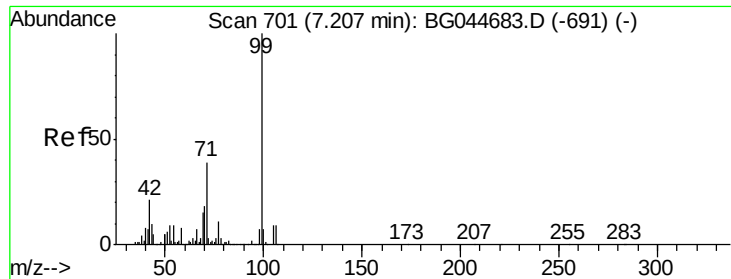
Delta R.T. 0.00 min

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Tgt Ion:	93	Resp:	628591
Ion Ratio	Lower	Upper	
93	100		
66	44.3	35.8	53.8
65	22.9	17.9	26.9





#7

Phenol-d6

Concen: 181.211 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		982900		
42	20.6	16.5	24.7		
71	41.1	30.9	46.3		

Instrument :

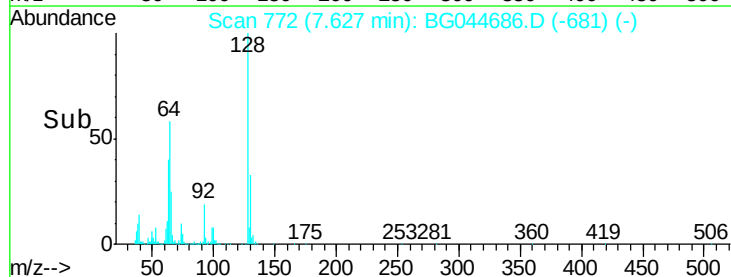
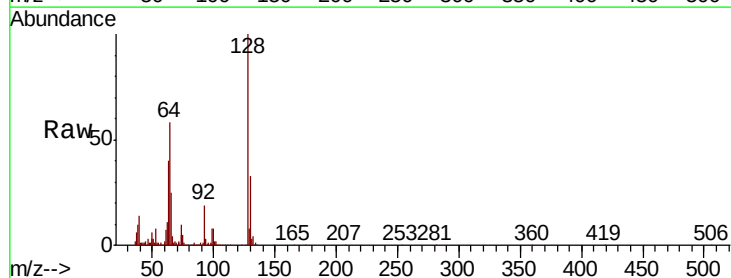
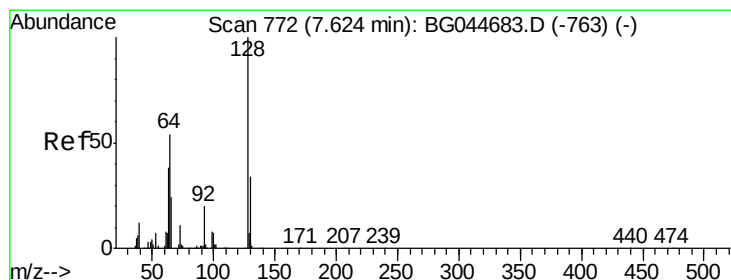
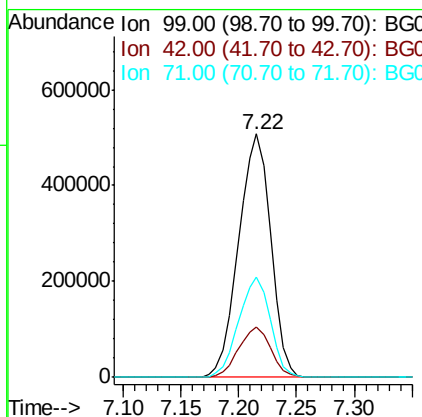
BNA_G

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SSTDICC080

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#8

2-Chlorophenol

Concen: 76.995 ng

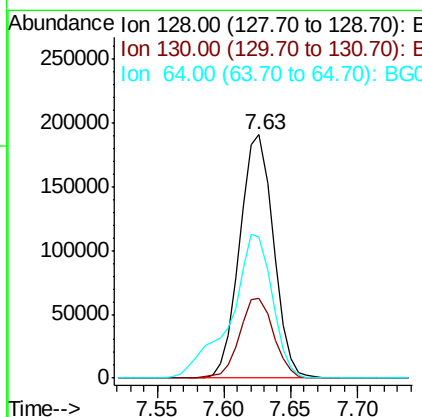
RT: 7.63 min Scan# 772

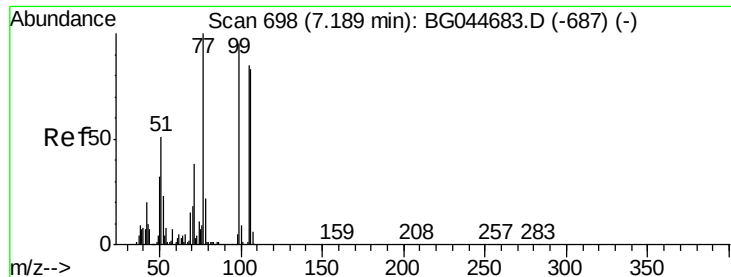
Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		333053		
130	32.9	14.0	54.0		
64	57.8	37.6	77.6		





#9

Benzaldehyde

Concen: 68.400 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Instrument :

BNA_G

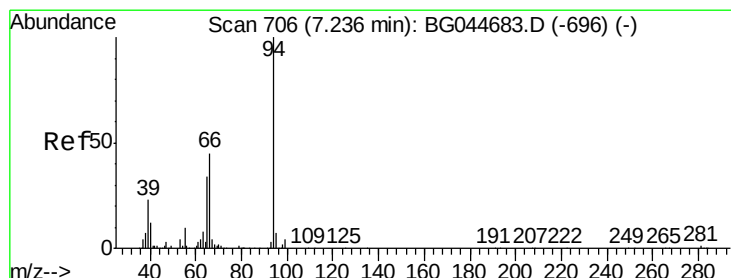
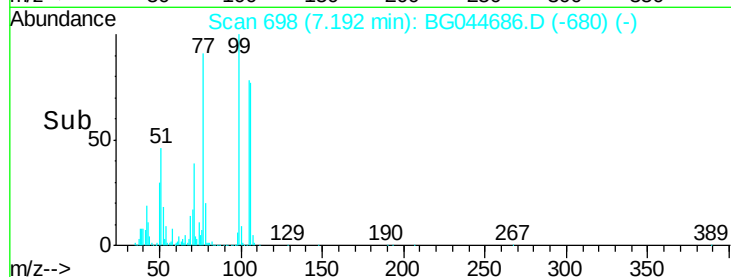
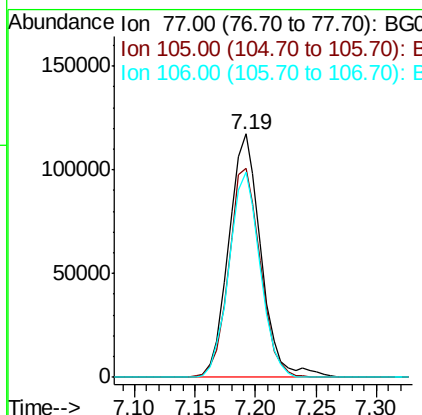
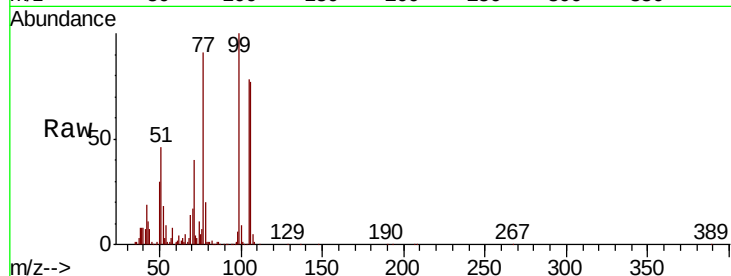
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	218160
Ion	Ratio	Lower	Upper
77	100		
105	85.8	65.1	105.1
106	84.5	63.1	103.1

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#10

Phenol

Concen: 93.695 ng

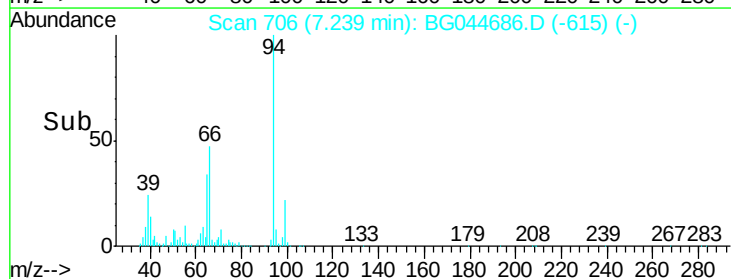
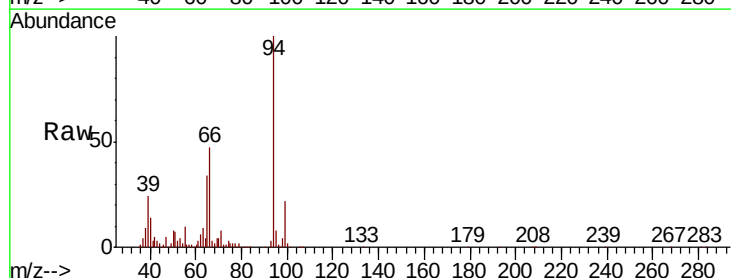
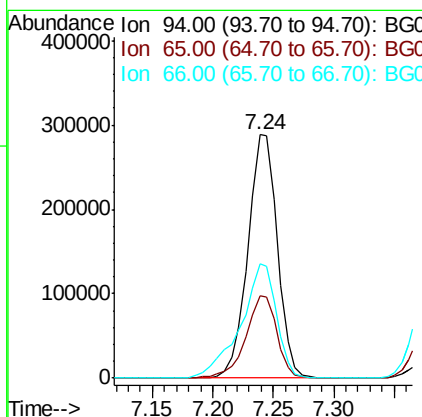
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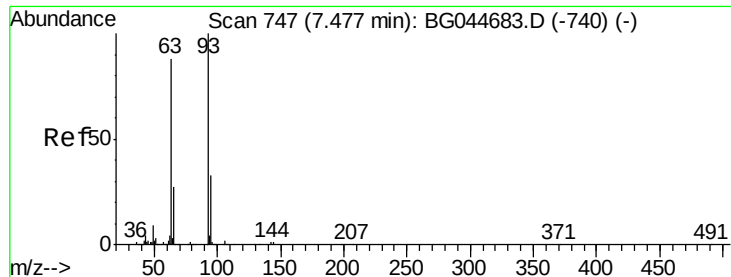
Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Tgt Ion:	94	Resp:	492495
Ion	Ratio	Lower	Upper
94	100		
65	34.1	13.5	53.5
66	46.8	25.8	65.8





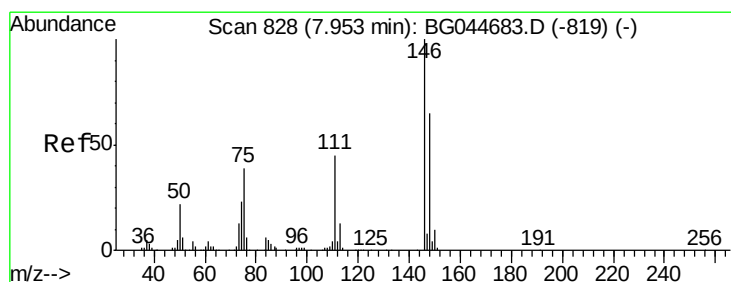
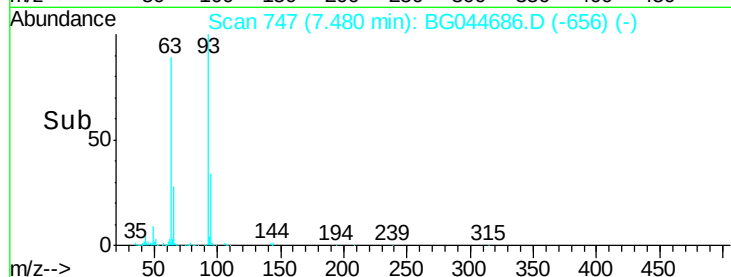
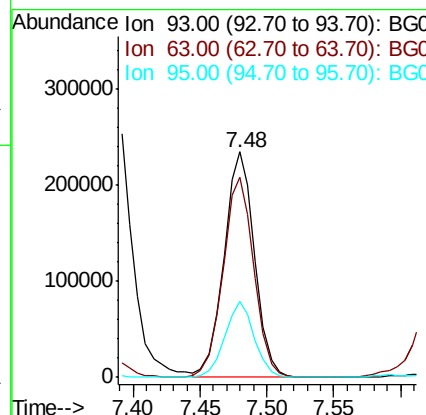
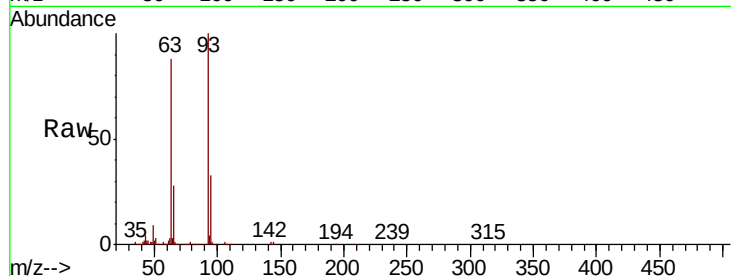
#11
bis(2-Chloroethyl)ether
Concen: 85.254 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.5	67.8	107.8
95	33.5	13.0	53.0

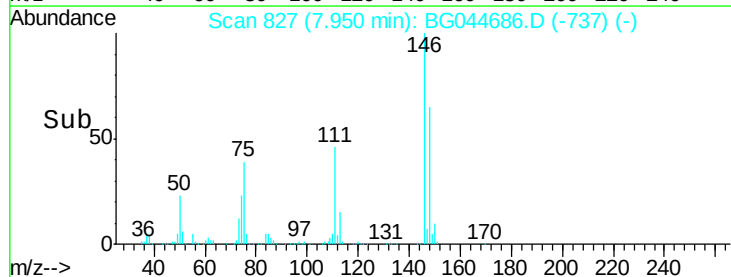
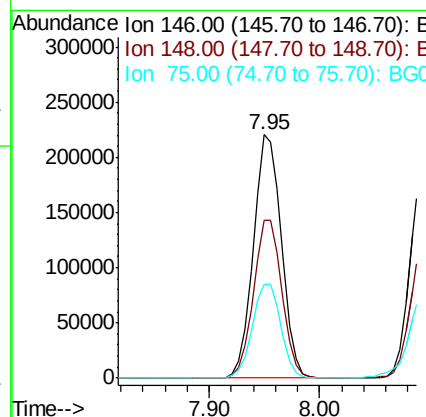
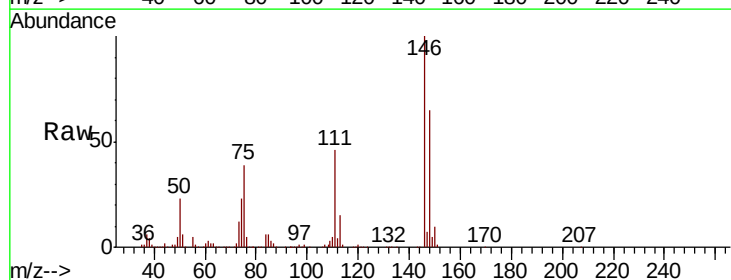
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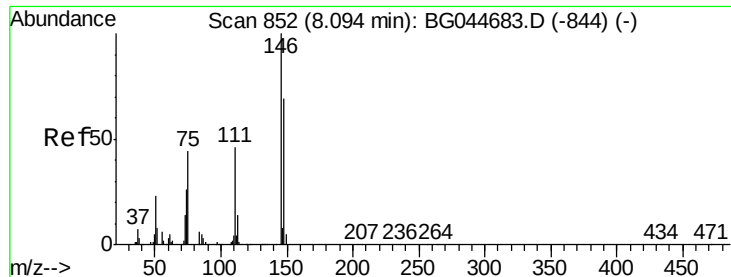
mohammad
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#12
1,3-Dichlorobenzene
Concen: 76.002 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
75	38.6	31.0	46.6





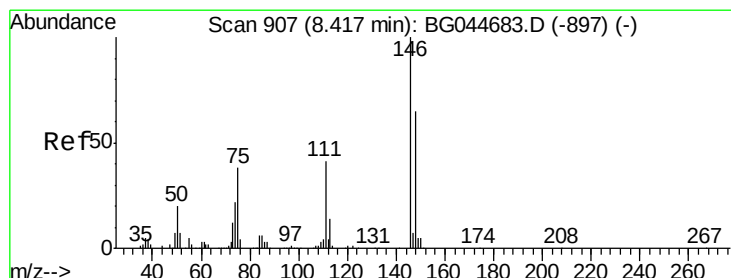
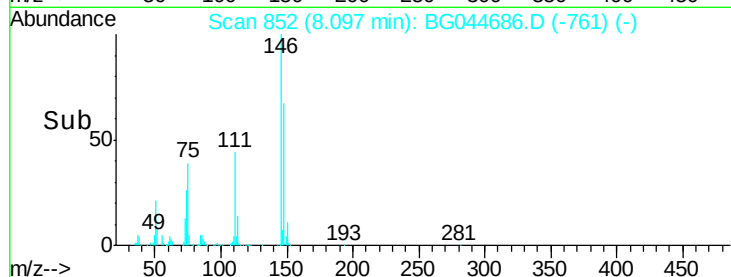
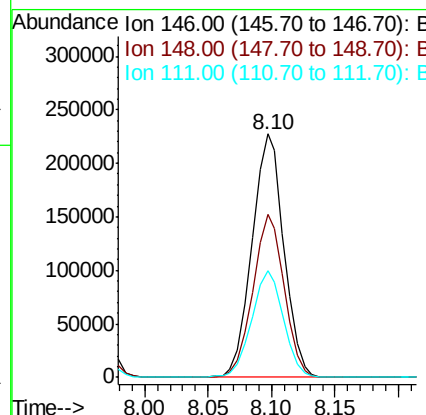
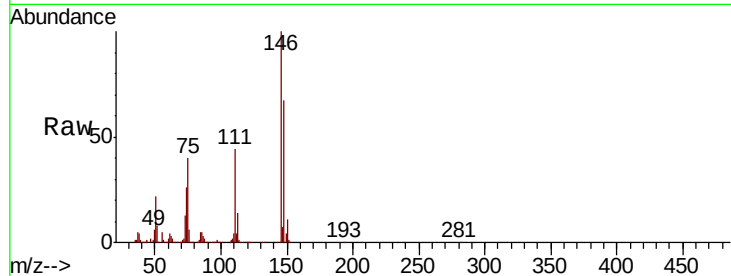
#13
 1,4-Dichlorobenzene
 Concen: 76.245 ng
 RT: 8.10 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG044686.D
 Acq: 5 Mar 2020 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.8	55.0	82.4
111	43.6	37.2	55.8

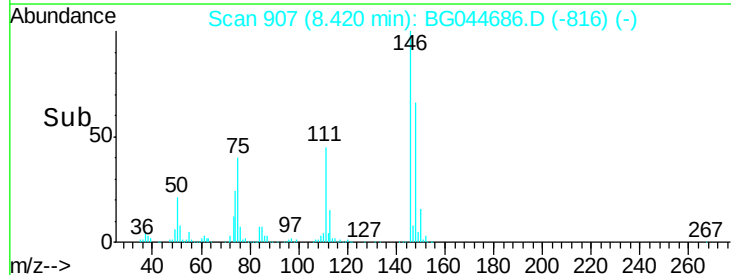
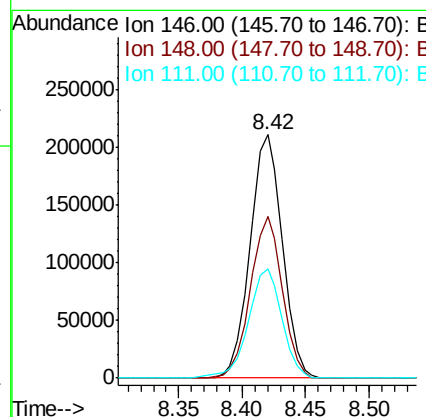
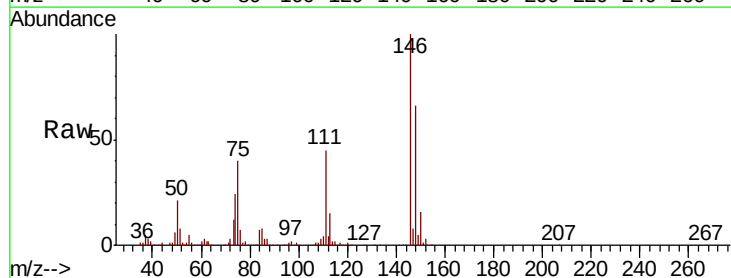
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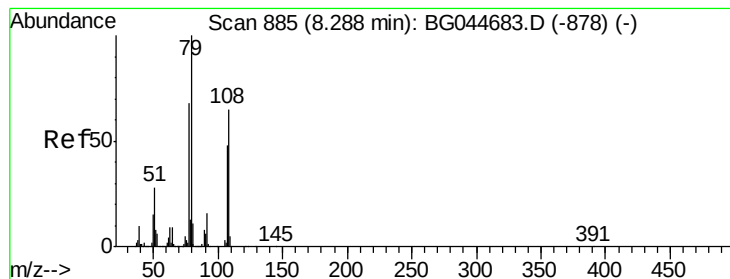
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 75.568 ng
 RT: 8.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BG044686.D
 Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.8	77.8
111	45.0	33.4	50.0





#15

Benzyl Alcohol

Concen: 117.404 ng

RT: 8.30 min Scan# 886

Delta R.T. 0.01 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 429473

Ion Ratio Lower Upper

79 100

108 66.9 52.2 78.4

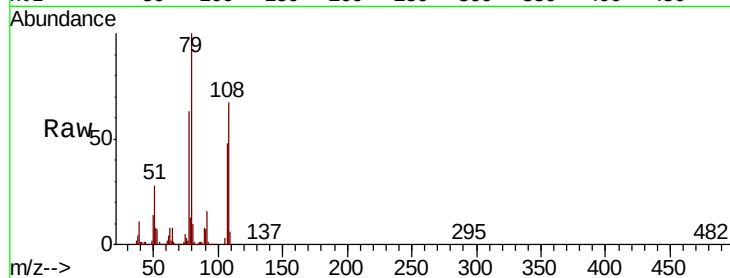
77 62.9 54.2 81.2

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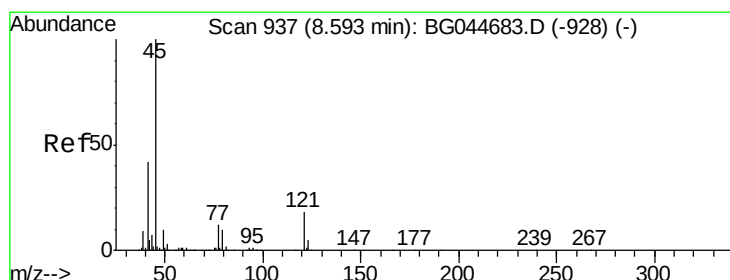
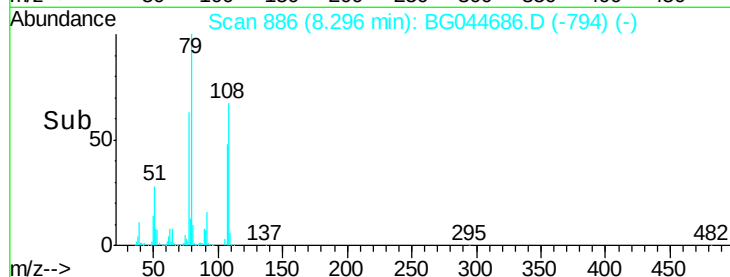
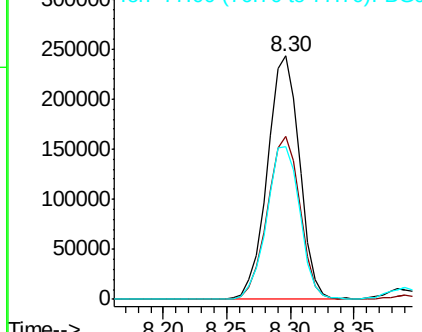
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Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 115.607 ng

RT: 8.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

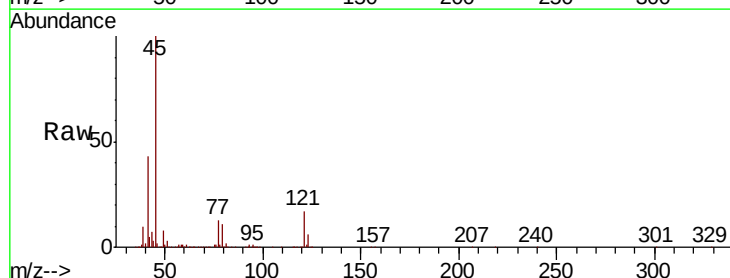
Tgt Ion: 45 Resp: 686552

Ion Ratio Lower Upper

45 100

77 13.3 0.0 32.1

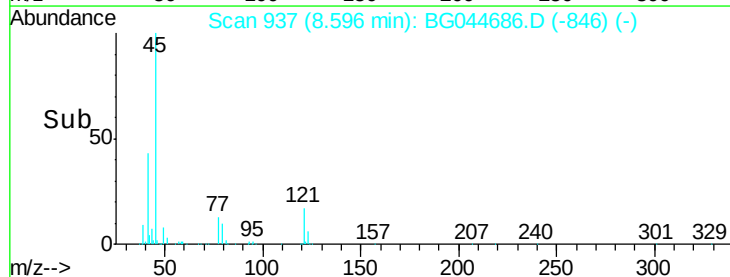
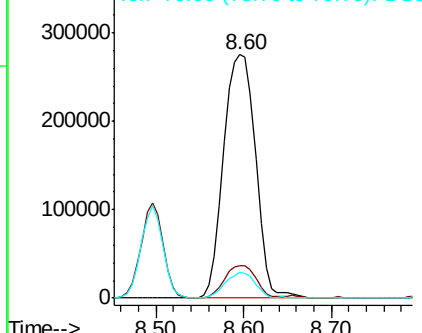
79 10.7 0.0 29.9

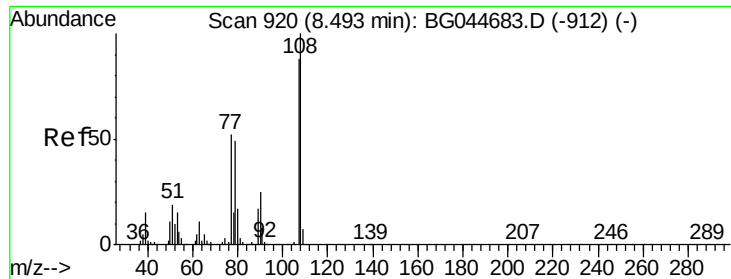


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





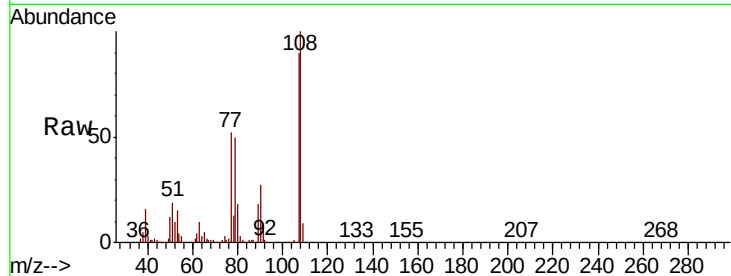
#17
2-Methylphenol
Concen: 89.147 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

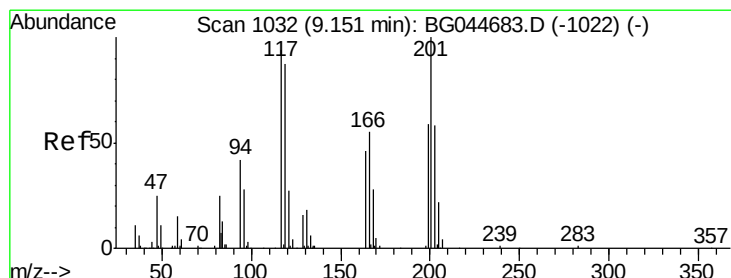
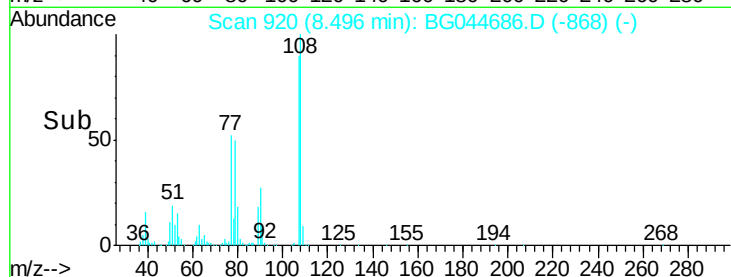
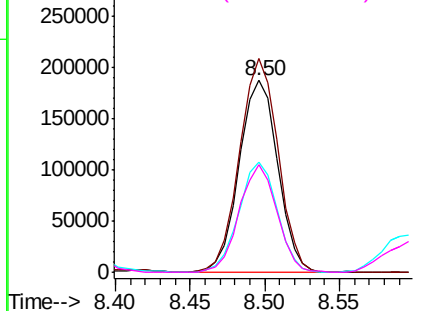
Tot Ion:	107	Resp:	334752
Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.5	135.7
77	57.7	47.3	70.9
79	56.0	44.6	67.0

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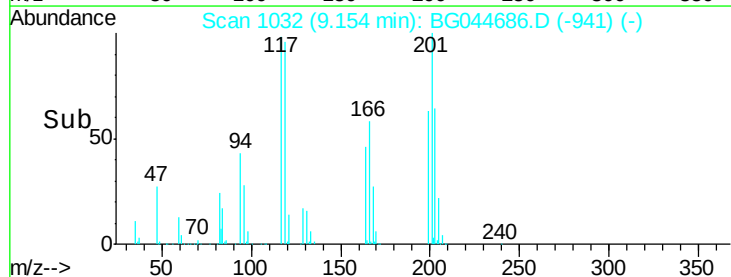
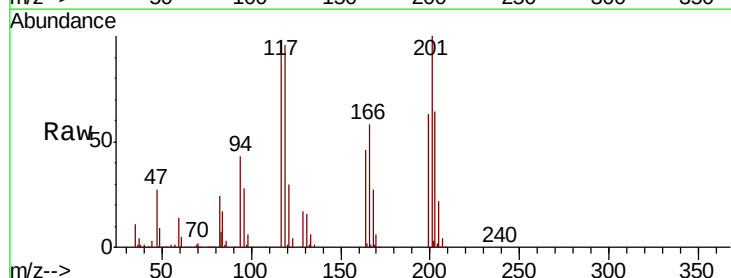
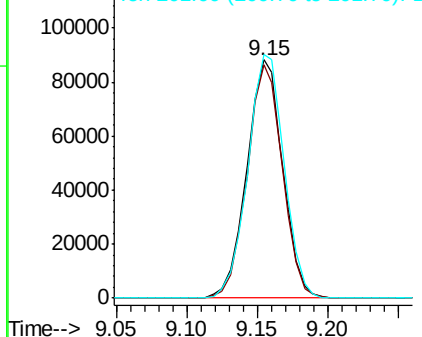
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

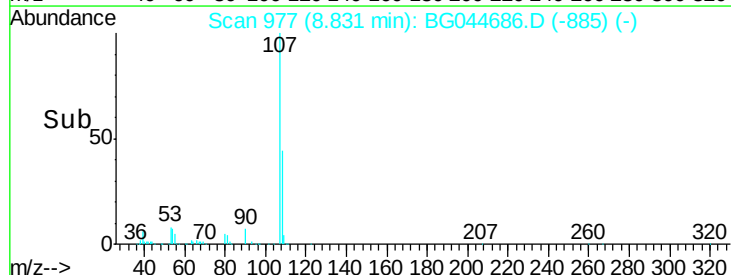
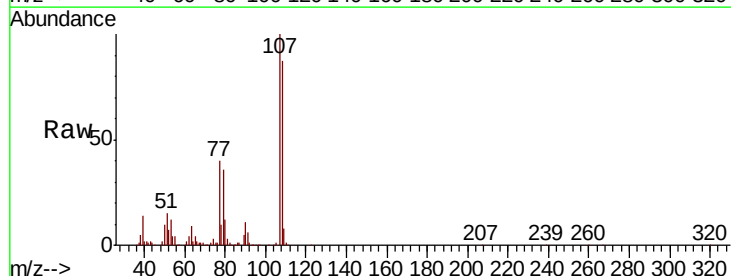
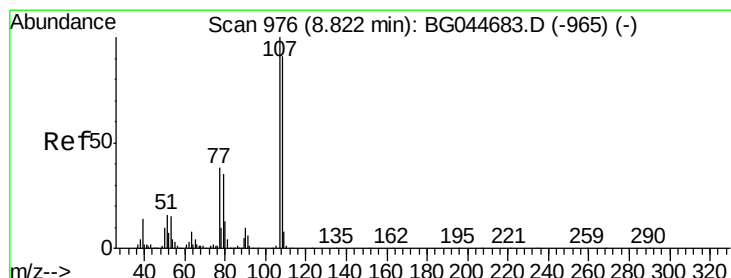
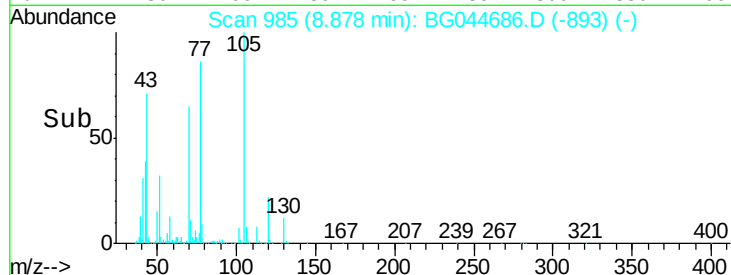
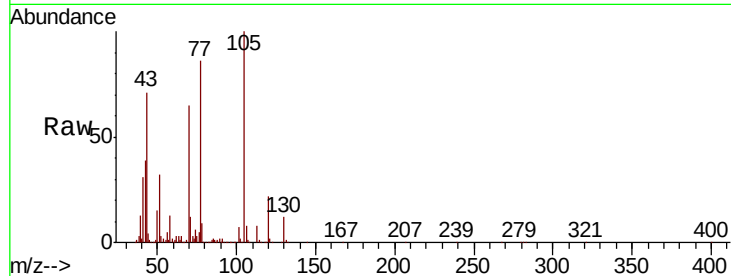
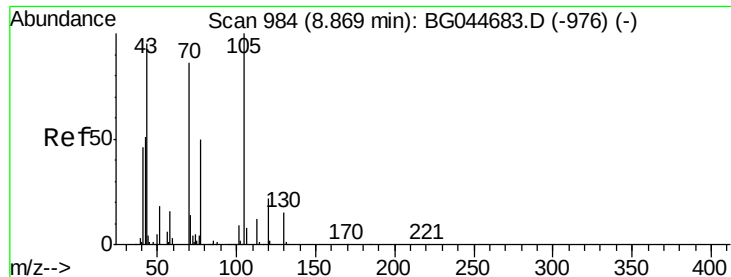


#18
Hexachloroethane
Concen: 83.021 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Tgt Ion:	117	Resp:	157316
Ion	Ratio	Lower	Upper
117	100		
119	98.2	74.5	111.7
201	102.3	85.5	128.3

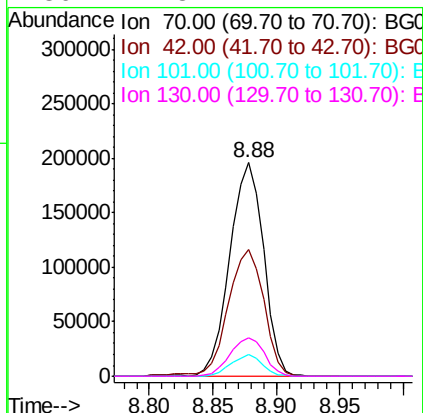
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 104.198 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.5	48.9	73.3	
101	10.1	8.0	12.0	
130	17.8	14.1	21.1	



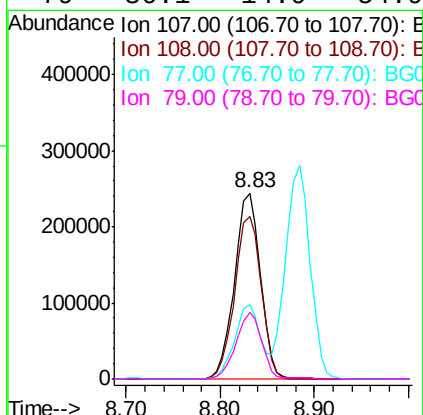
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

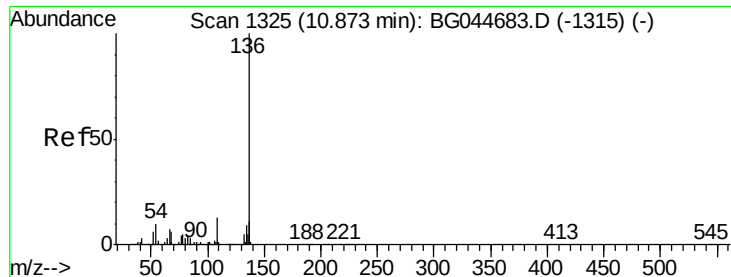
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#20
3+4-Methylphenols
Concen: 91.646 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.2	70.8	110.8	
77	39.8	17.8	57.8	
79	36.1	14.9	54.9	





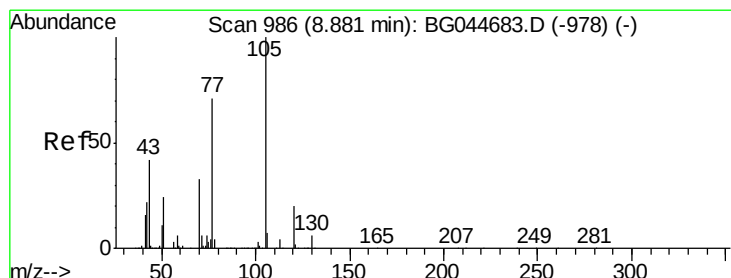
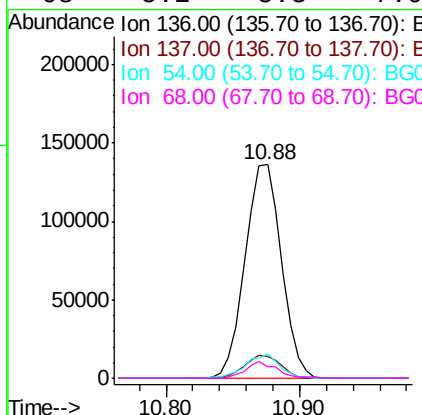
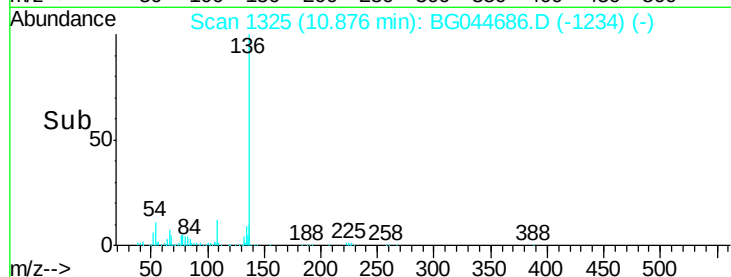
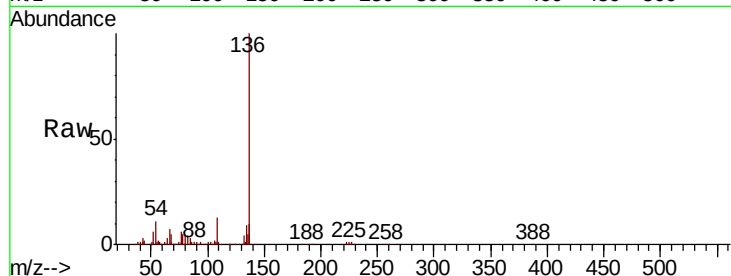
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		255689		
137	9.9		8.6	12.8	
54	11.3		8.2	12.4	
68	5.2		5.3	7.9	

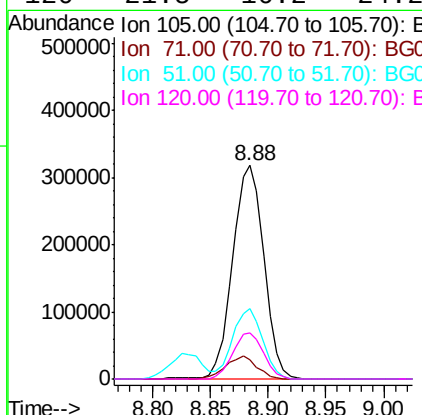
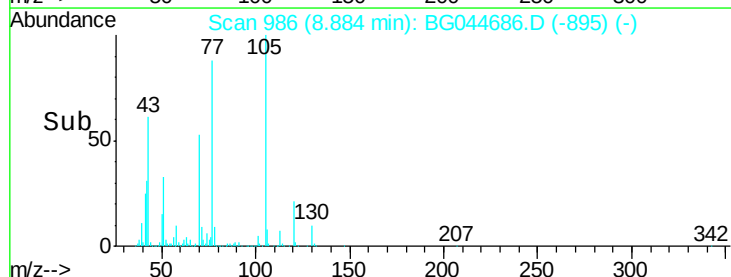
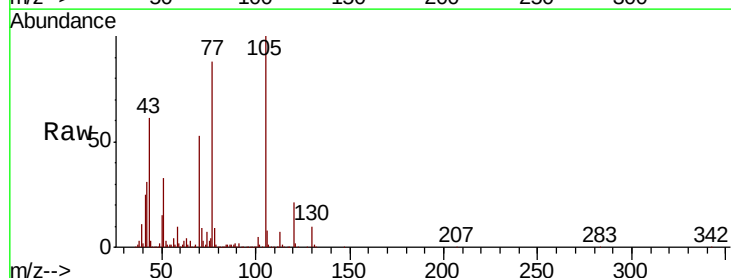
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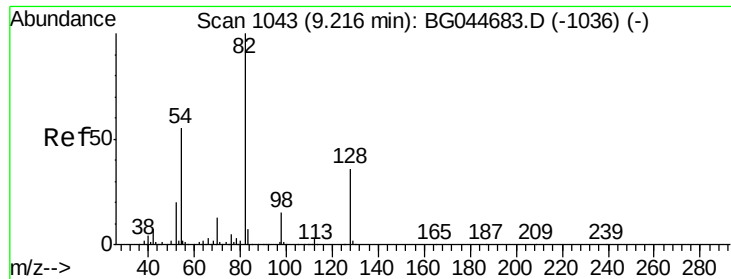
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#22
Acetophenone
Concen: 92.355 ng
RT: 8.88 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		592872		
71	8.8		4.8	7.2	
51	32.8		24.0	36.0	
120	21.5		16.2	24.2	





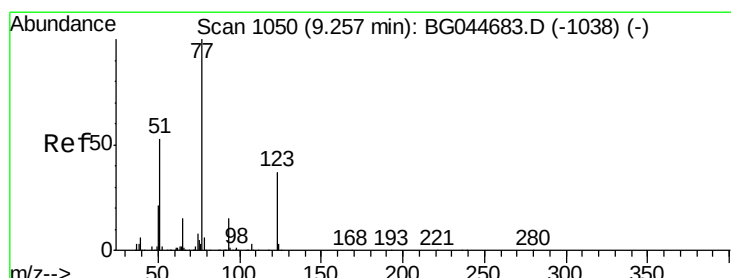
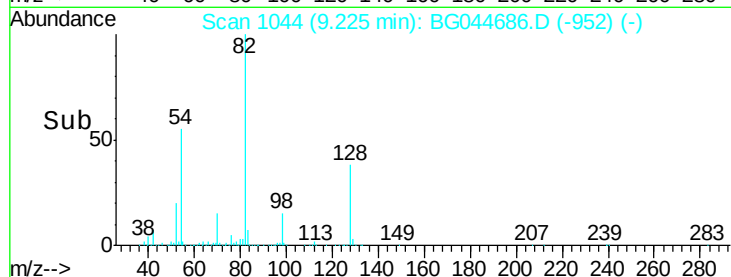
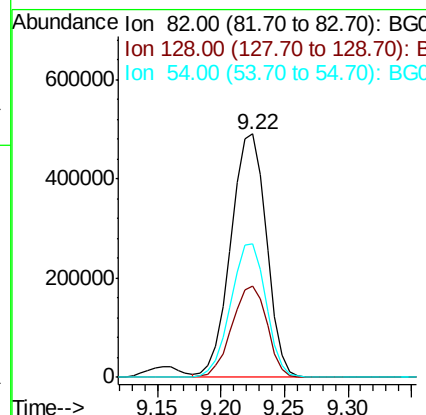
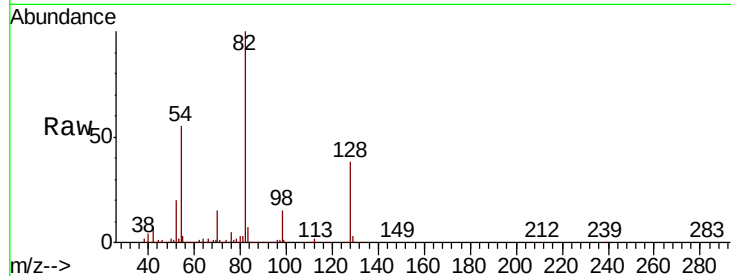
#23
 Nitrobenzene-d5
 Concen: 192.024 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BG044686.D
 Acq: 5 Mar 2020 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	82	Resp:	953030
Ion Ratio	Lower	Upper	
82	100		
128	37.5	28.5	42.7
54	54.7	43.6	65.4

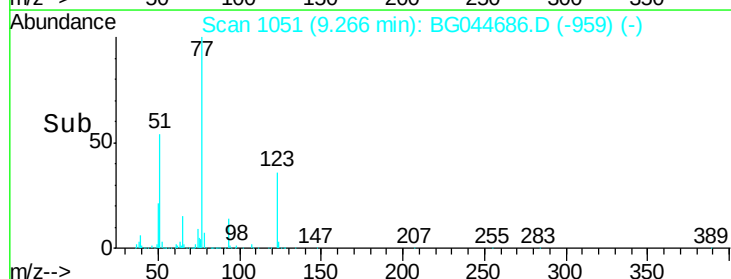
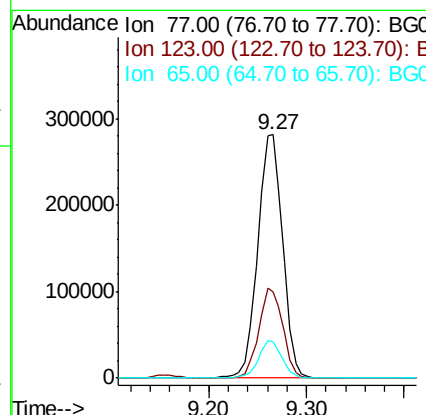
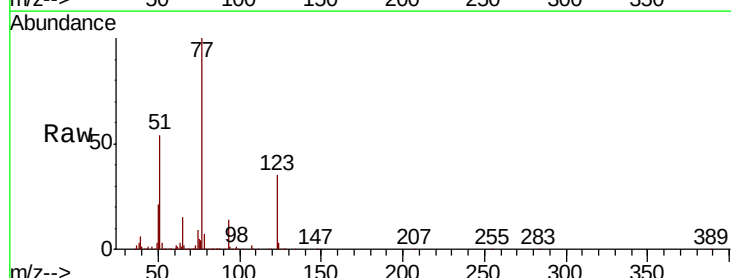
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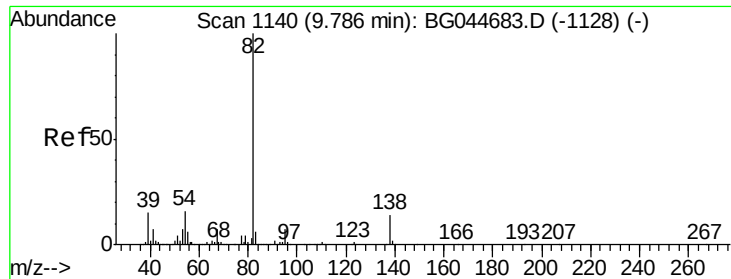
mohammad
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#24
 Nitrobenzene
 Concen: 105.383 ng
 RT: 9.27 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BG044686.D
 Acq: 5 Mar 2020 16:03

Tgt Ion:	77	Resp:	506714
Ion Ratio	Lower	Upper	
77	100		
123	35.4	29.7	44.5
65	15.1	11.7	17.5





#25

Isophorone

Concen: 104.348 ng

RT: 9.79 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Instrument :

BNA_G

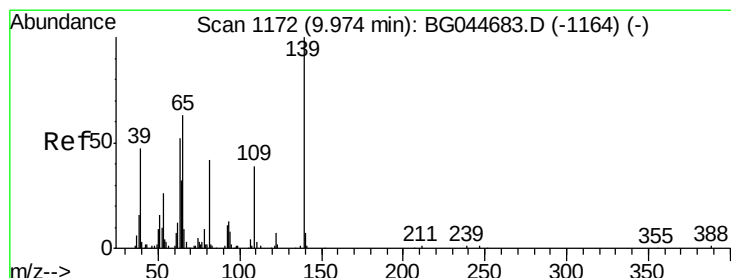
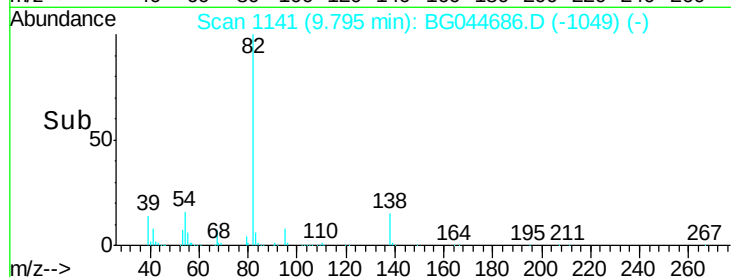
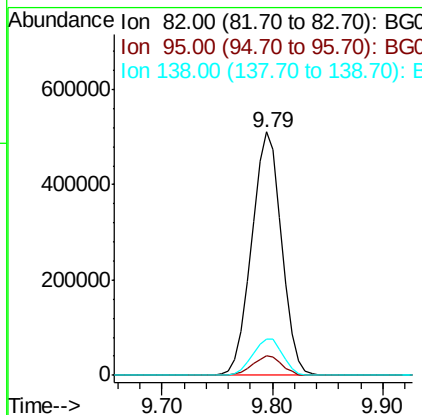
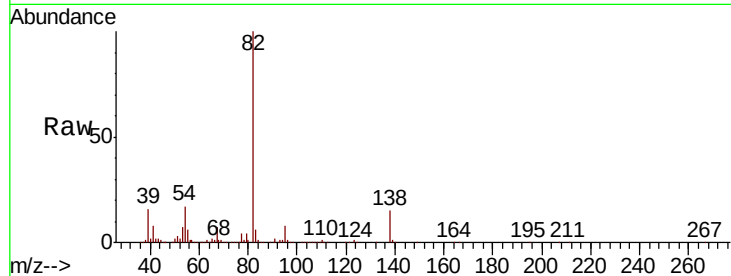
ClientSampleId :

SSTDIC080

Tot Ion:	82	Resp:	968821
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.0	9.0
138	15.1	11.2	16.8

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#26

2-Nitrophenol

Concen: 67.952 ng

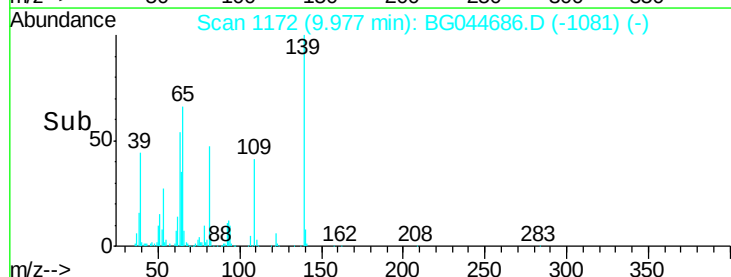
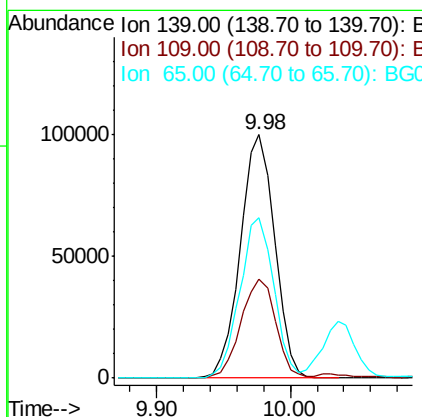
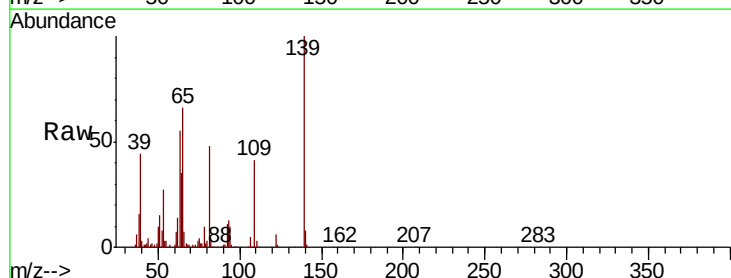
RT: 9.98 min Scan# 1172

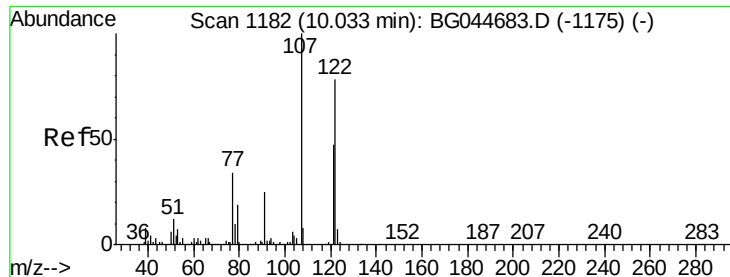
Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Tgt Ion:	139	Resp:	177197
Ion Ratio	Lower	Upper	
139	100		
109	40.6	31.1	46.7
65	66.0	50.2	75.4





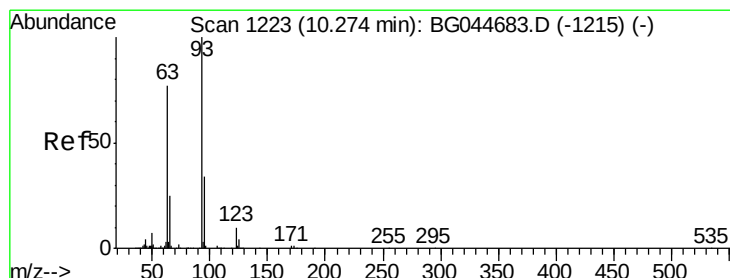
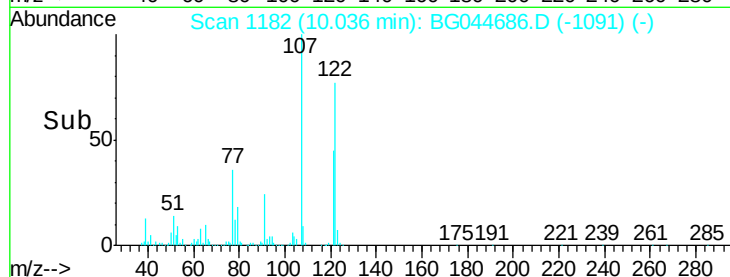
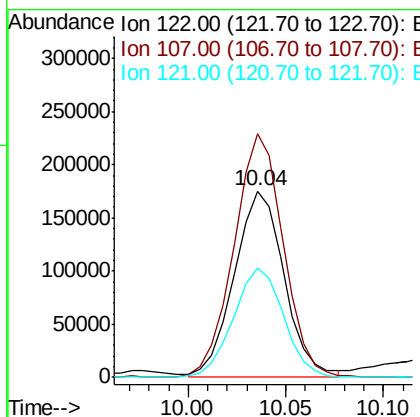
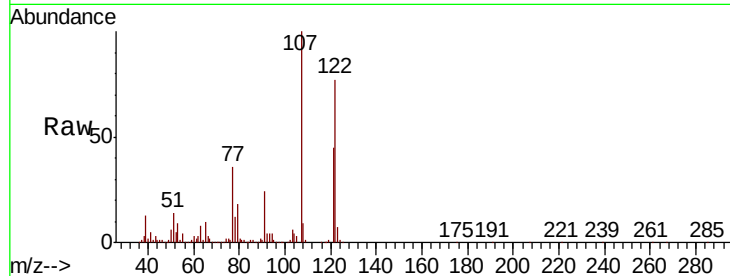
#27
 2,4-Dimethylphenol
 Concen: 84.171 ng
 RT: 10.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG044686.D
 Acq: 5 Mar 2020 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.5	101.7	152.5
121	58.7	47.5	71.3

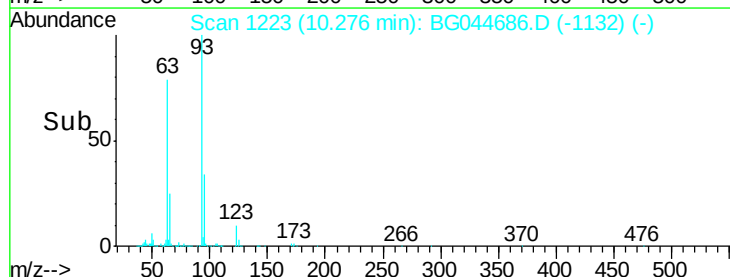
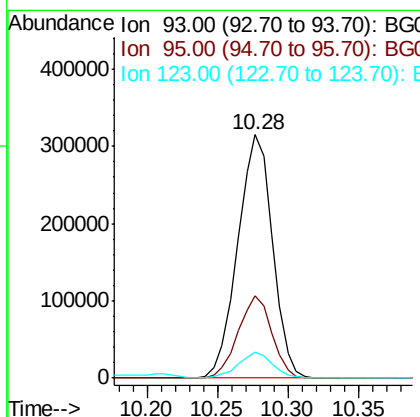
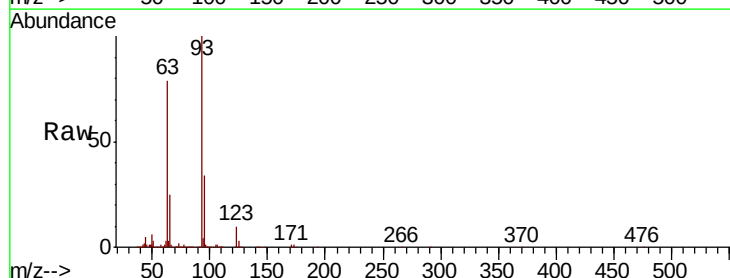
Manual Integrations
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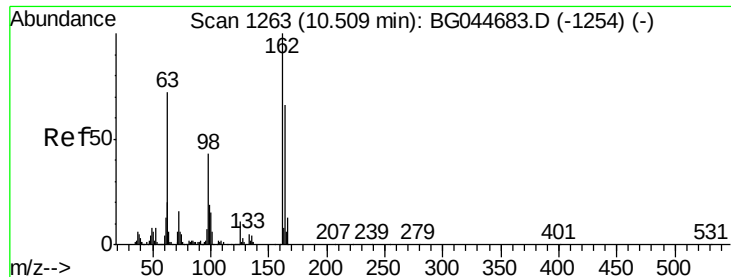
mohammad
 3/6/2020 10:17:37 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 88.018 ng
 RT: 10.28 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BG044686.D
 Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	27.0	40.6
123	10.5	8.3	12.5





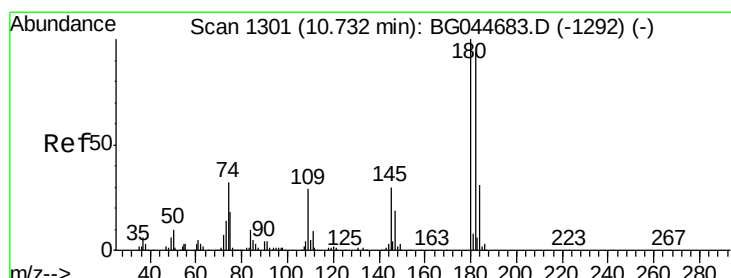
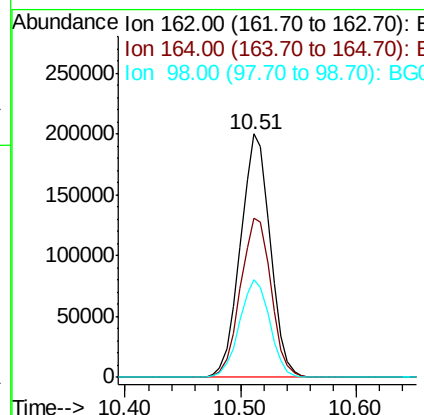
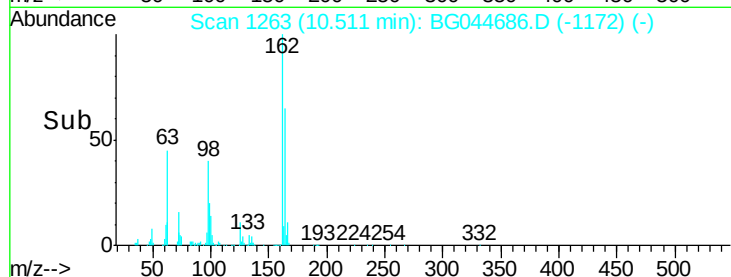
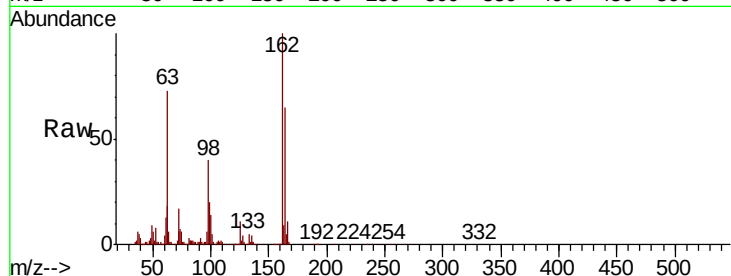
#29
 2,4-Dichlorophenol
 Concen: 81.459 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BG044686.D
 Acq: 5 Mar 2020 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	46.1	86.1
98	40.4	22.8	62.8

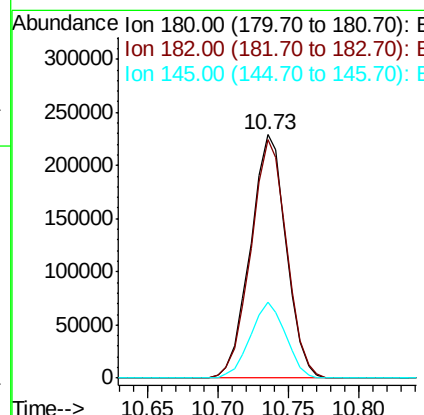
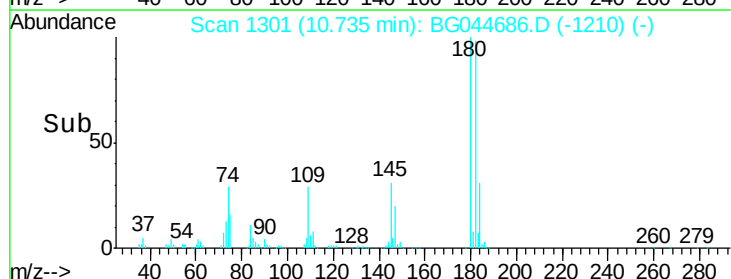
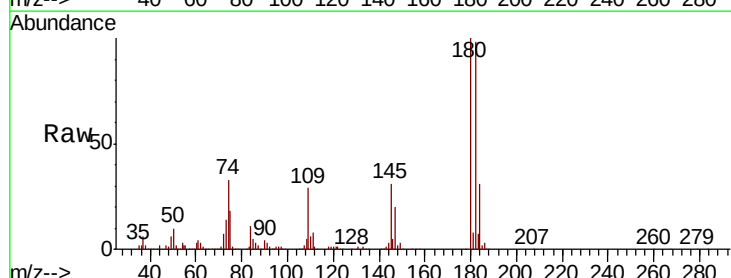
Manual Integrations
 APPROVED

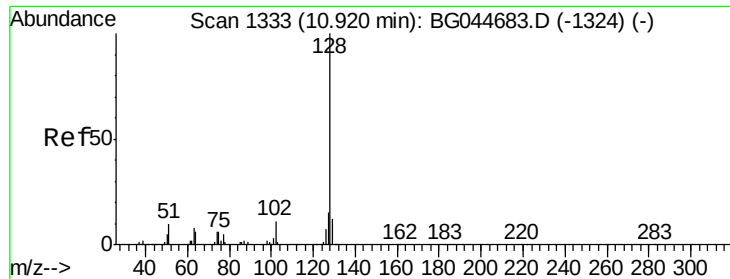
mohammad
 3/6/2020 10:17:37 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 80.368 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG044686.D
 Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	75.1	112.7
145	31.1	23.8	35.8





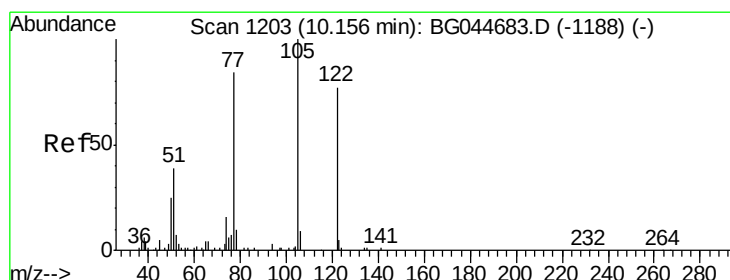
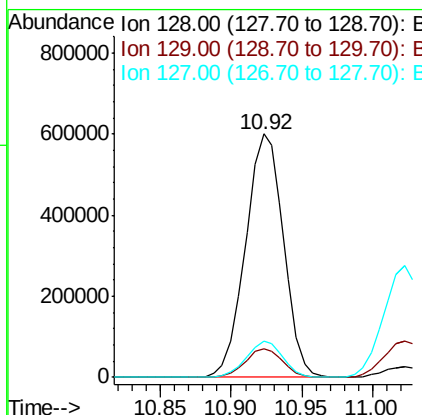
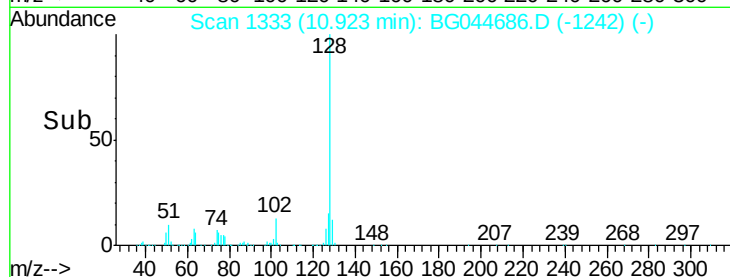
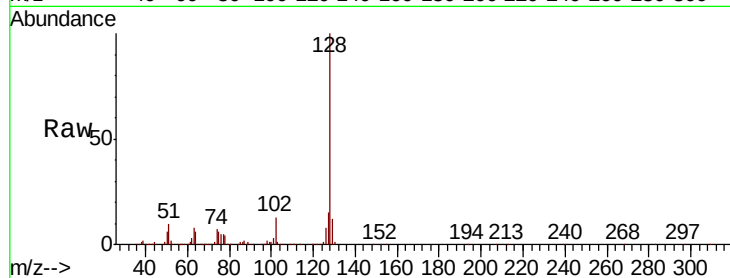
#31
Naphthalene
Concen: 80.883 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.7	14.5
127	14.8	11.6	17.4

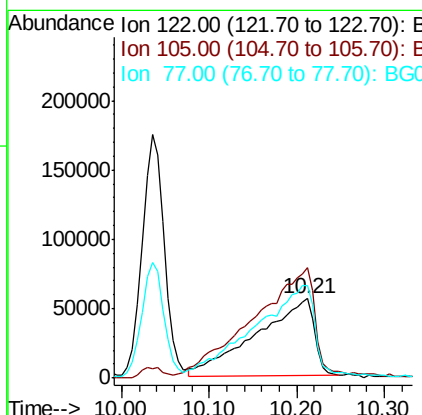
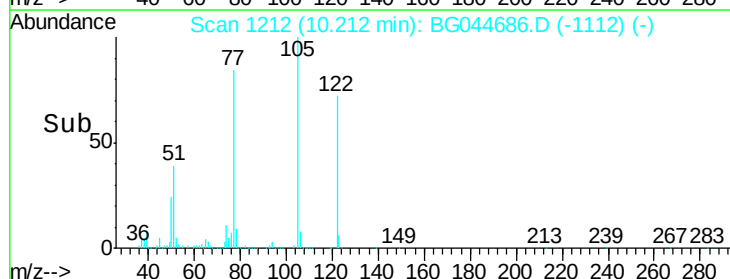
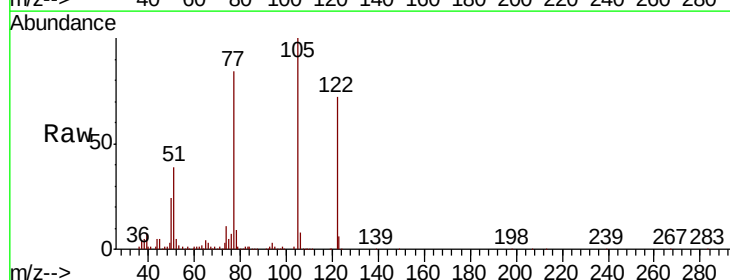
Manual Integrations
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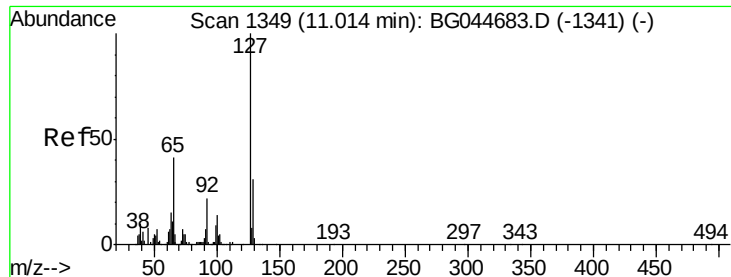
mohammad
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#32
Benzoic acid
Concen: 179.169 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.06 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.9	105.1	145.1
77	117.4	87.7	127.7





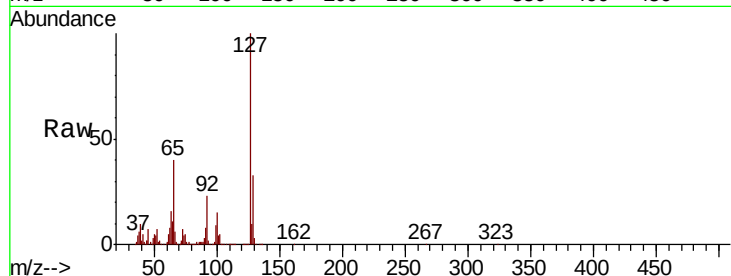
#33
4-Chloroaniline
Concen: 85.515 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.0	37.4
65	39.9	32.7	49.1
92	23.4	17.3	25.9

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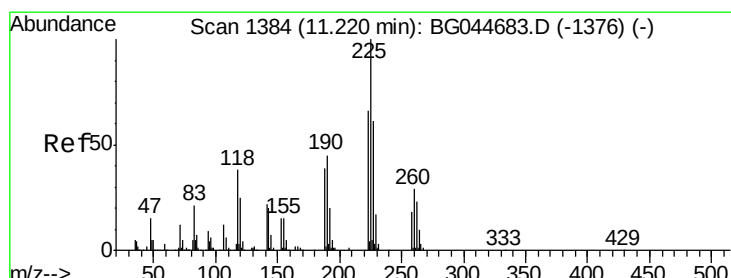
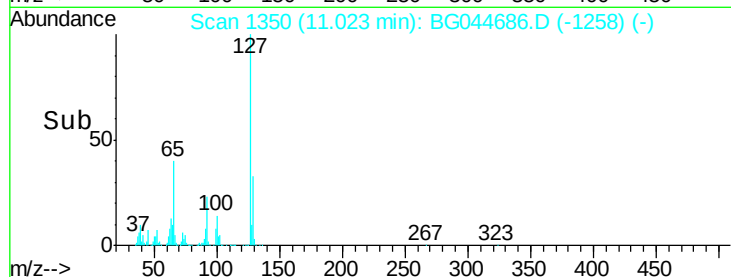
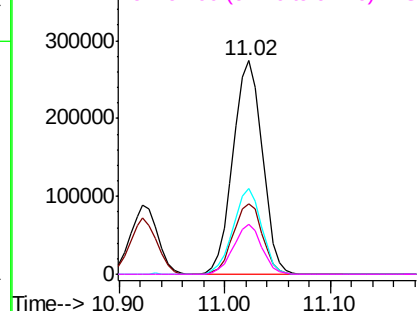
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

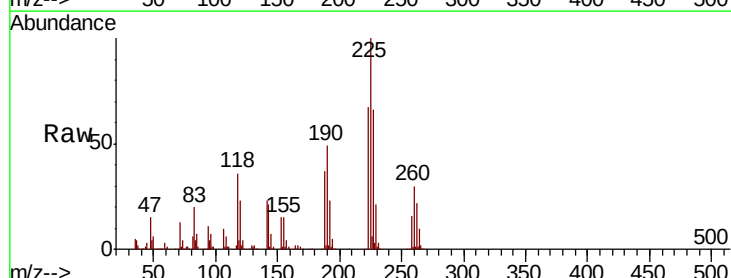
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 87.423 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.2	52.4	78.6
227	65.9	48.7	73.1

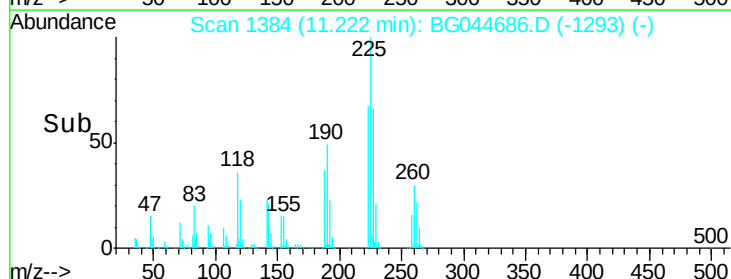
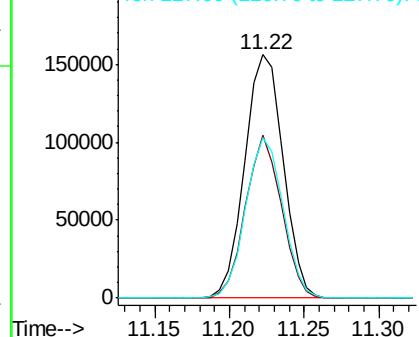


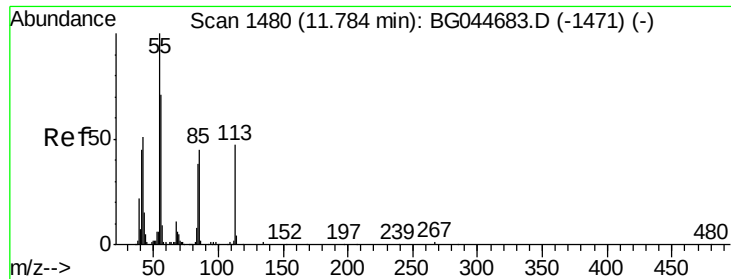
Abundance

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





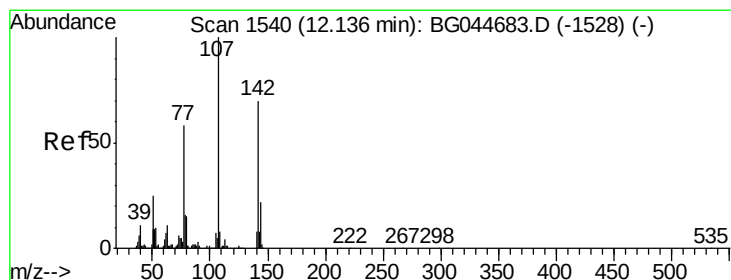
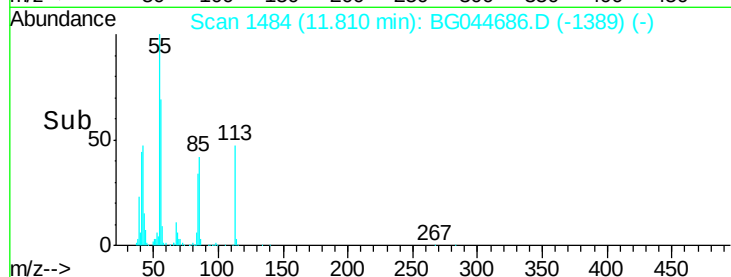
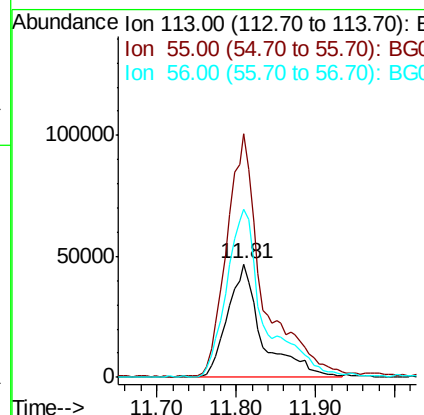
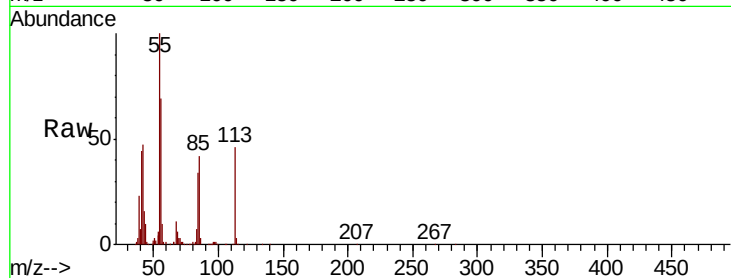
#35
Caprolactam
Concen: 90.401 ng
RT: 11.81 min Scan# 1484
Delta R.T. 0.03 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	215.3	194.3	234.3
56	149.2	131.4	171.4

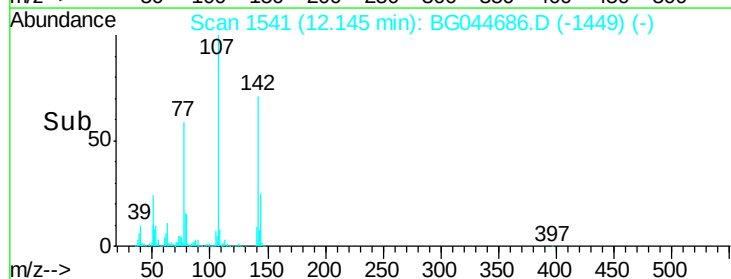
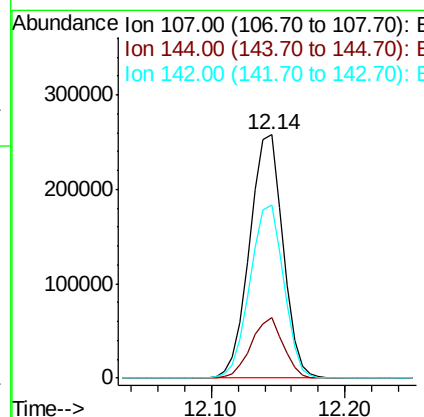
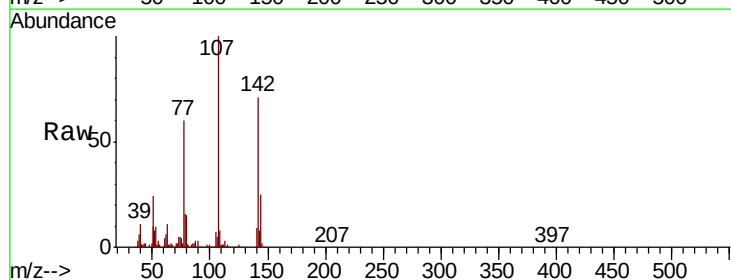
Manual Integrations
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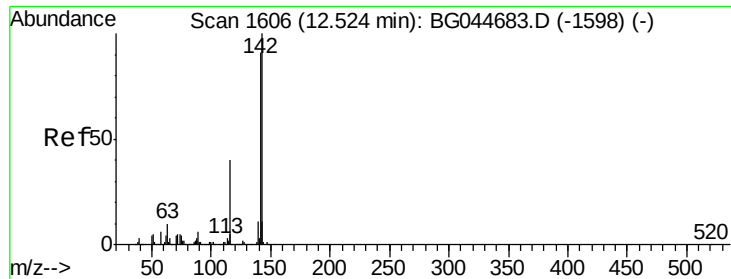
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 99.004 ng
RT: 12.14 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	17.9	26.9
142	71.0	55.8	83.8





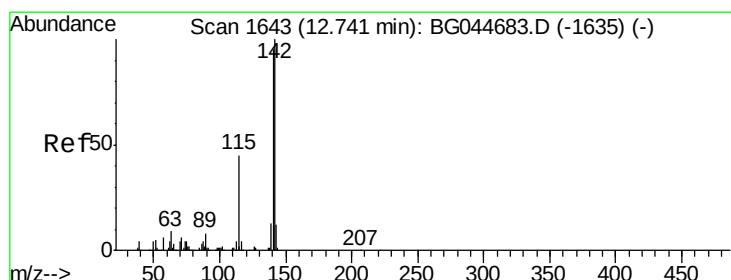
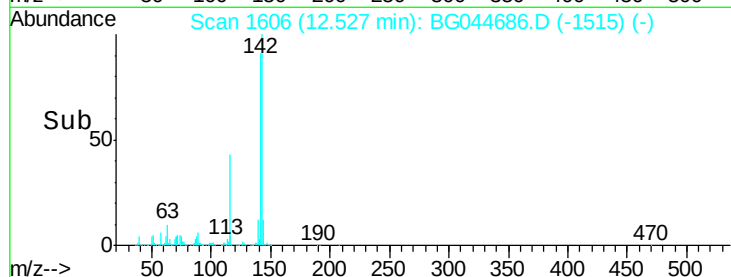
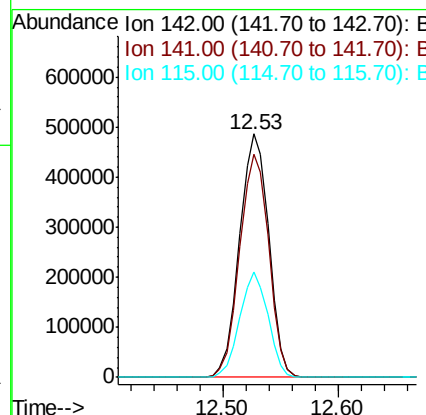
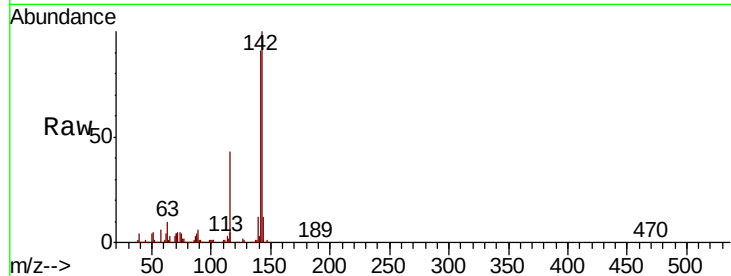
#37
2-Methylnaphthalene
Concen: 82.499 ng
RT: 12.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.9	109.3
115	43.1	32.3	48.5

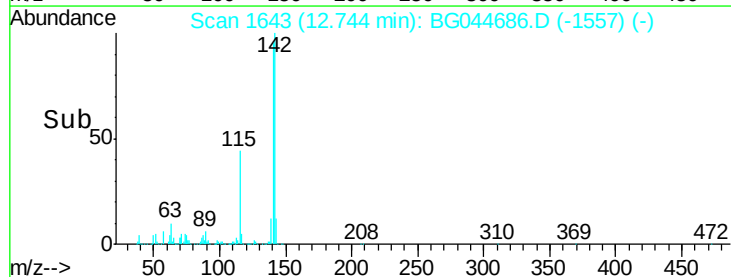
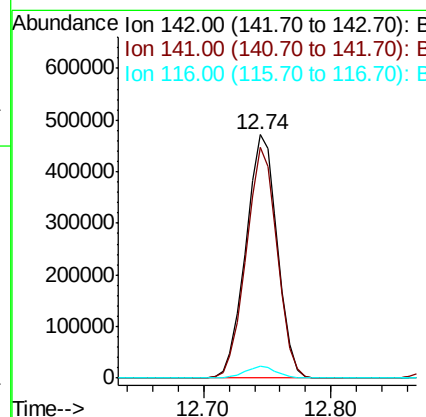
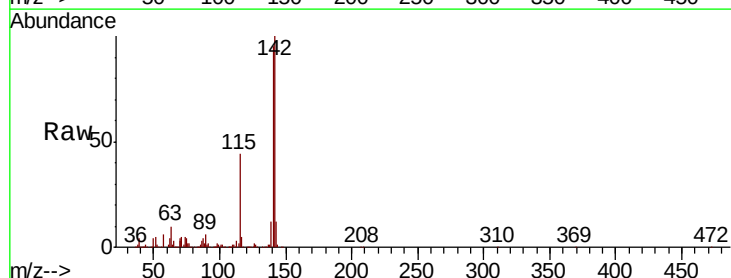
Manual Integrations
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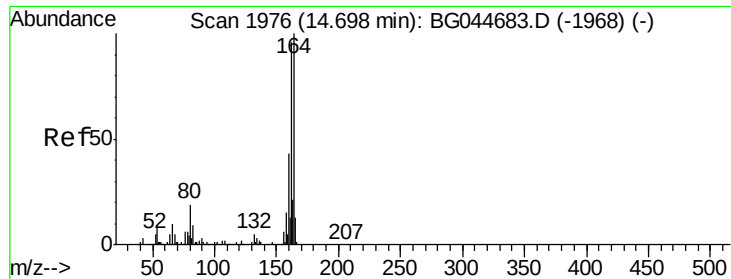
mohammad
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#38
1-Methylnaphthalene
Concen: 82.697 ng
RT: 12.74 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	76.2	114.2
116	4.8	3.4	5.0





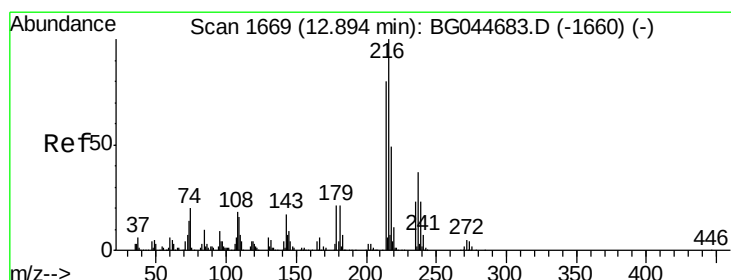
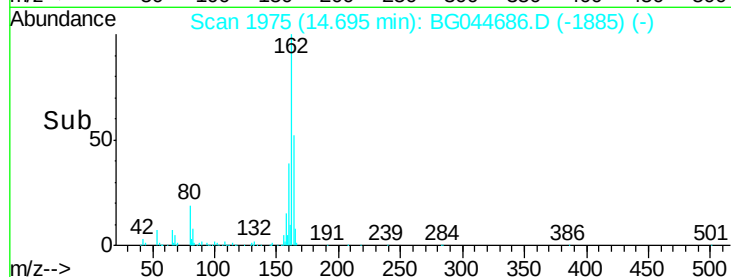
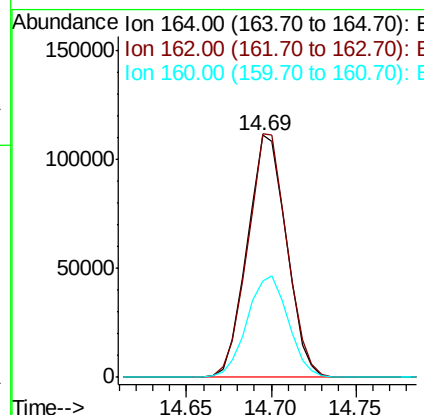
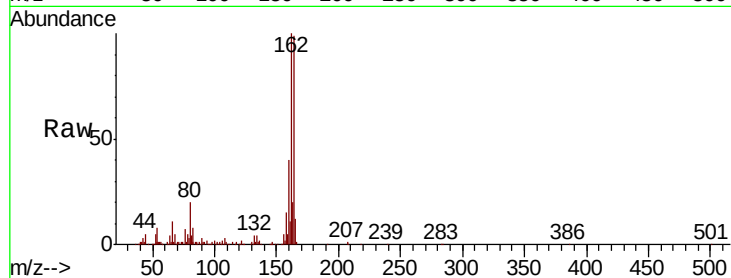
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	76.5	114.7
160	39.8	34.8	52.2

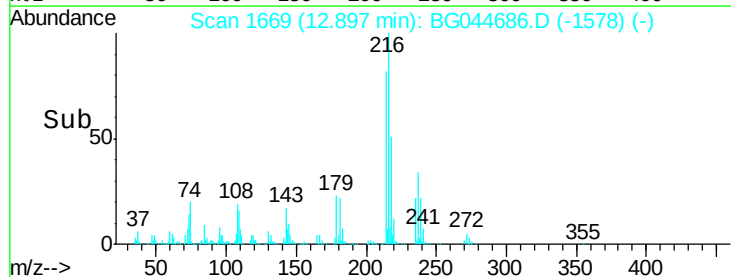
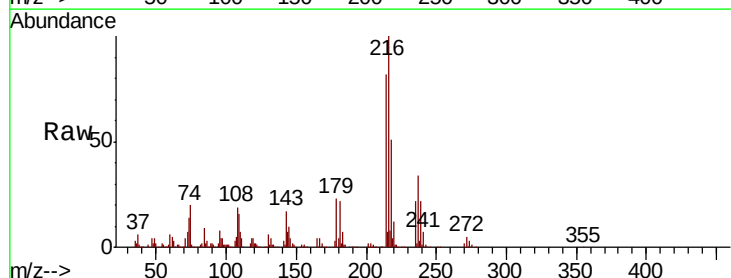
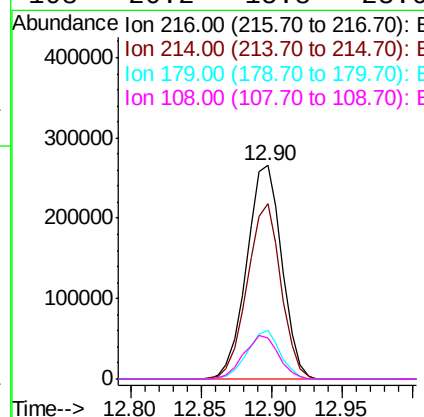
Manual Integrations
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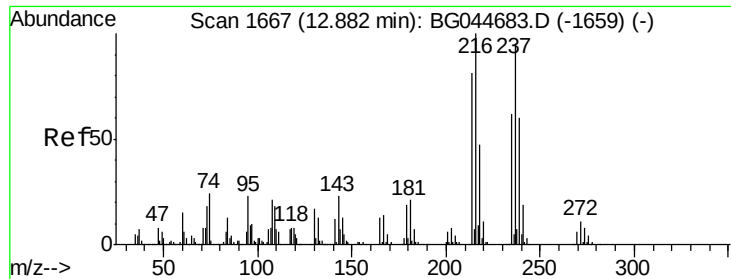
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.753 ng
RT: 12.90 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.5	96.7
179	21.3	16.7	25.1
108	20.2	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 117.516 ng

RT: 12.89 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Instrument :

BNA_G

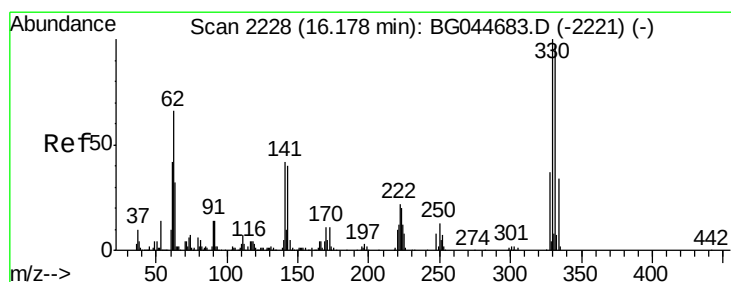
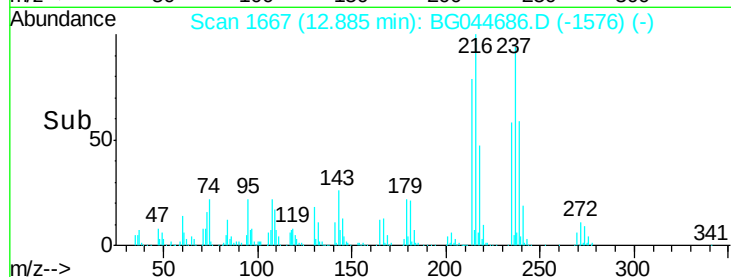
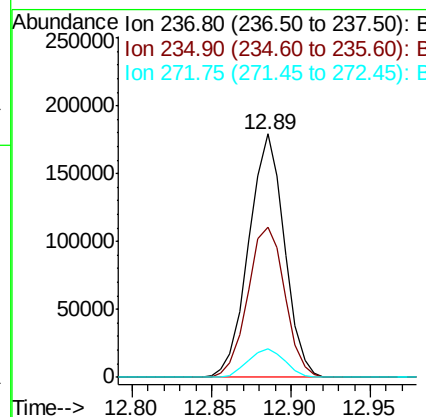
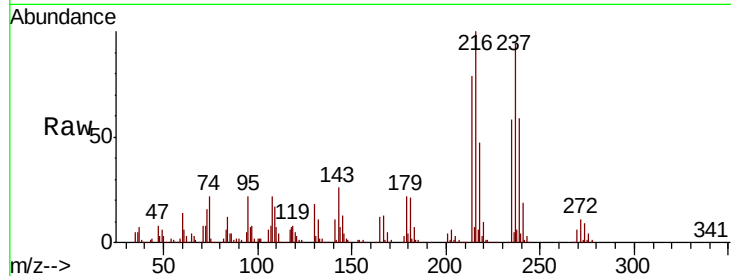
ClientSampleId :

SSTDIC080

Tot Ion:	237	Resp:	279661
Ion Ratio	Lower	Upper	
237	100		
235	61.5	44.7	84.7
272	12.0	0.0	31.7

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 160.636 ng

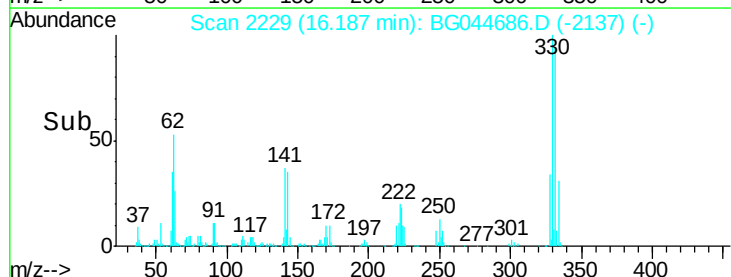
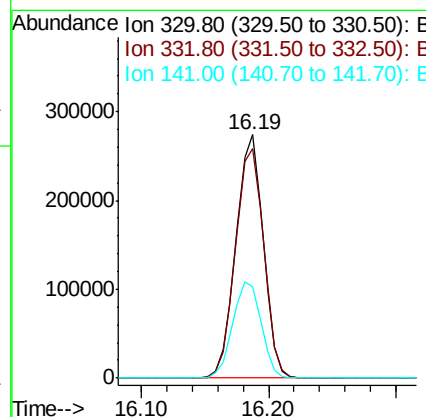
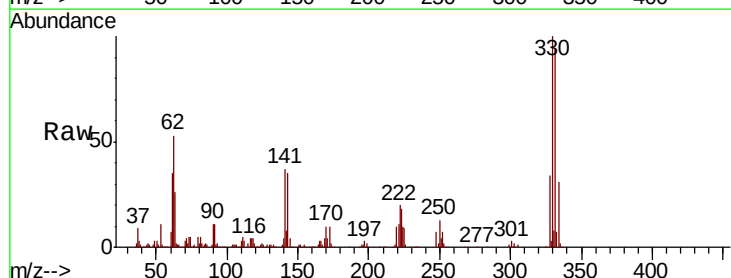
RT: 16.19 min Scan# 2229

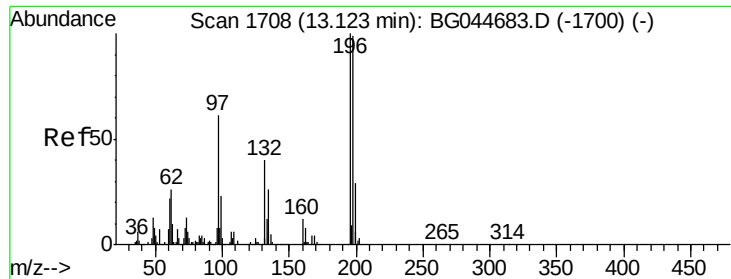
Delta R.T. 0.01 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Tgt Ion:	330	Resp:	408145
Ion Ratio	Lower	Upper	
330	100		
332	97.8	77.0	115.6
141	41.1	32.4	48.6





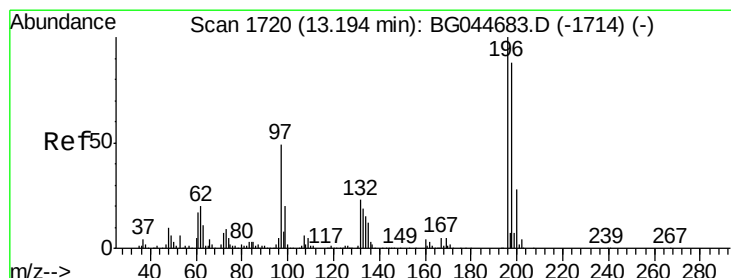
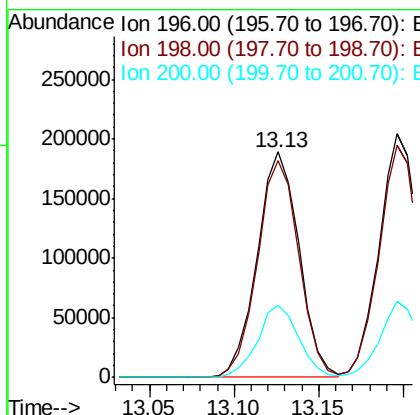
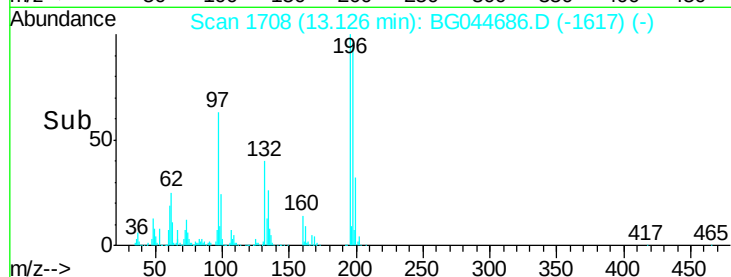
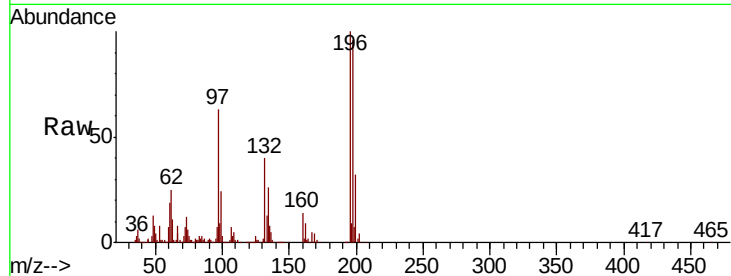
#43
 2,4,6-Trichlorophenol
 Concen: 82.917 ng
 RT: 13.13 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG044686.D
 Acq: 5 Mar 2020 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	324782		
198	95.9	79.3	118.9	
200	32.2	23.0	34.6	

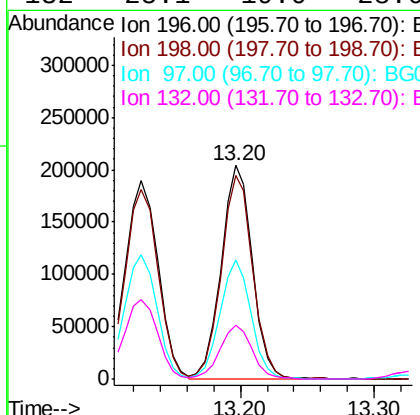
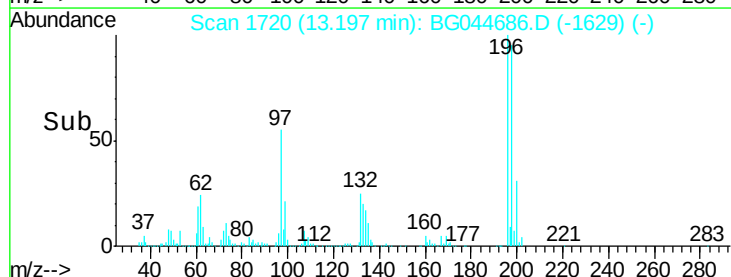
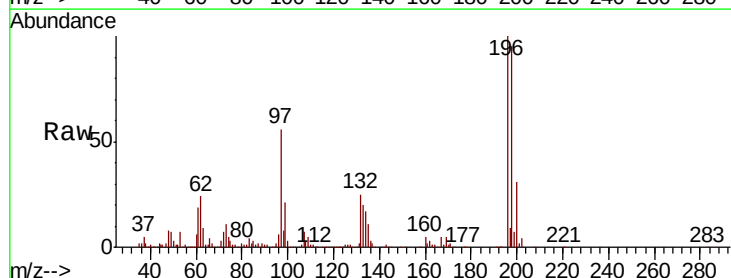
Manual Integrations
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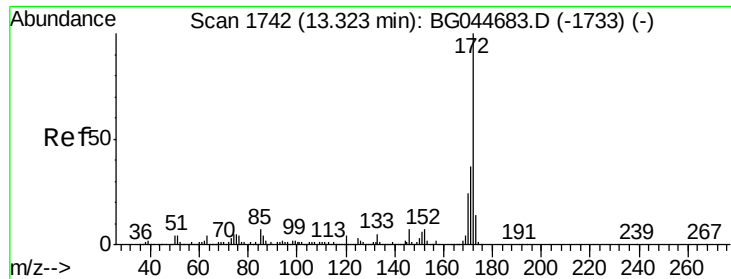
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 82.569 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG044686.D
 Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	332232		
198	95.4	70.7	106.1	
97	55.5	39.4	59.2	
132	25.1	19.0	28.6	





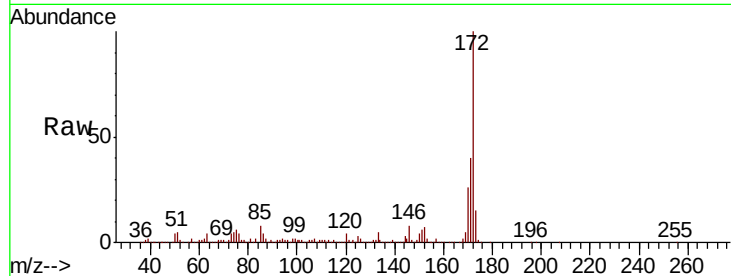
#45
2-Fluorobiphenyl
Concen: 155.658 ng
RT: 13.33 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.3	29.8	44.8
170	25.8	19.3	28.9

Manual Integrations
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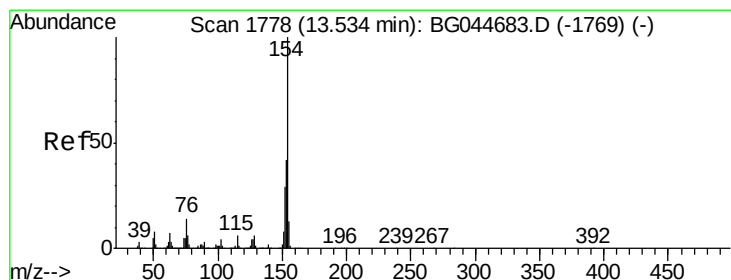
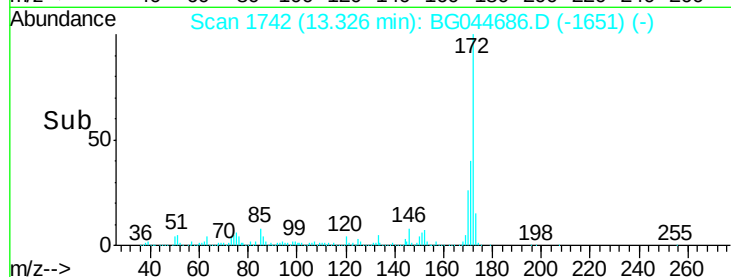
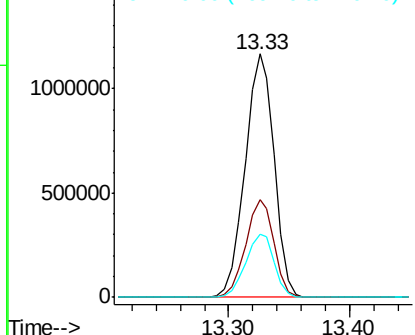


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 75.003 ng
RT: 13.54 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

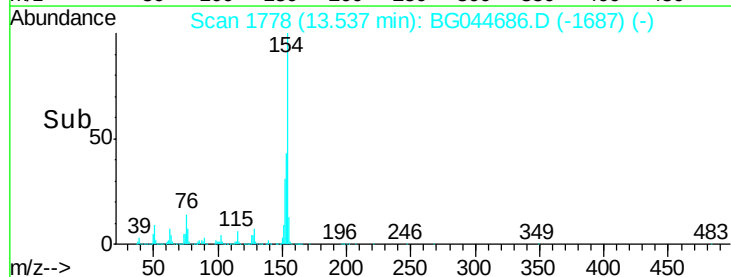
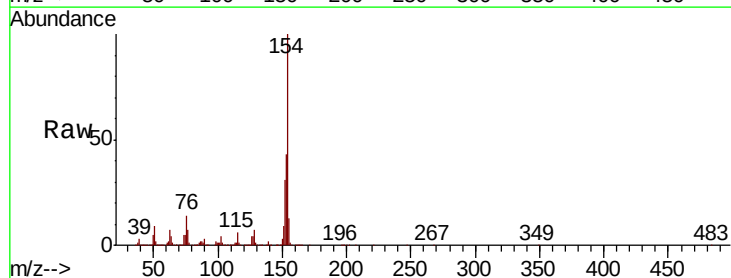
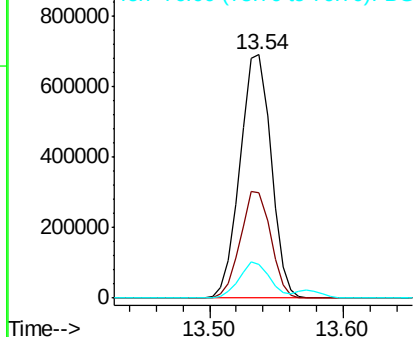
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	22.1	62.1
76	13.8	0.0	34.5

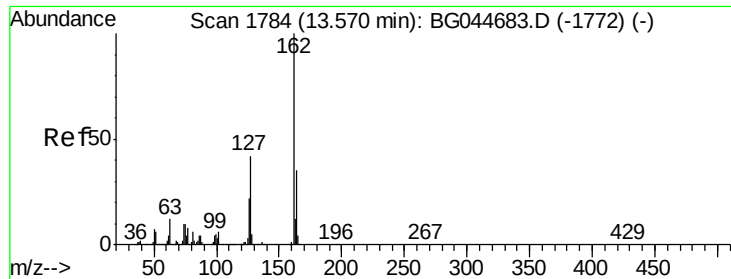
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





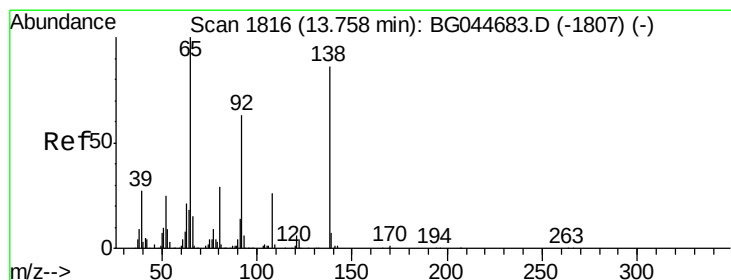
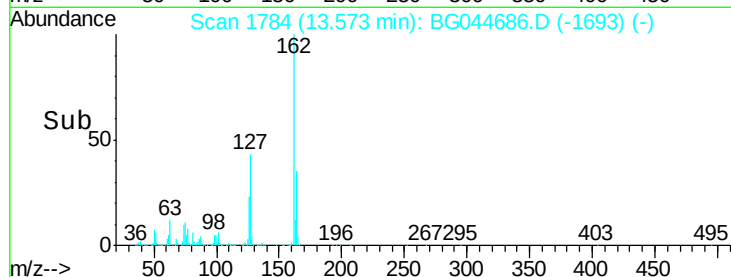
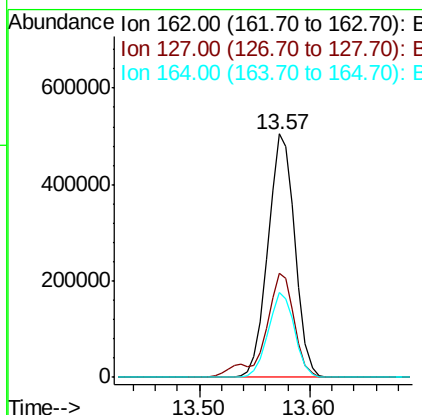
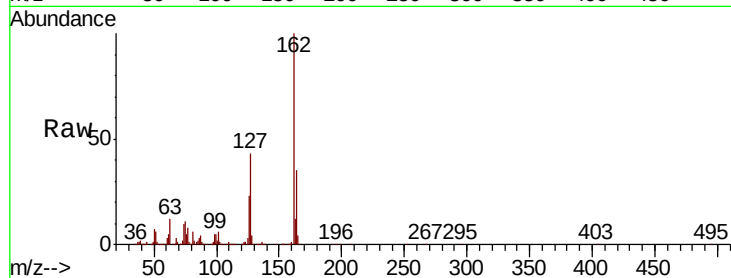
#47
 2-Chloronaphthalene
 Concen: 73.810 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BG044686.D
 Acq: 5 Mar 2020 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.8	33.9	50.9
164	35.0	28.3	42.5

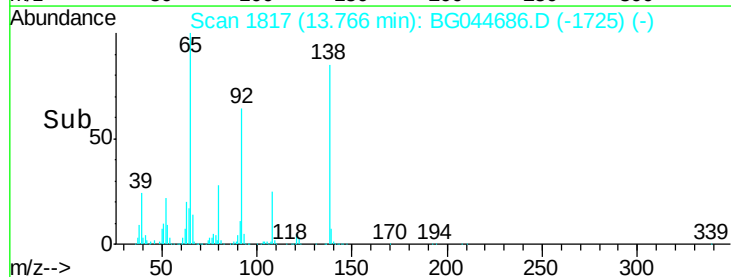
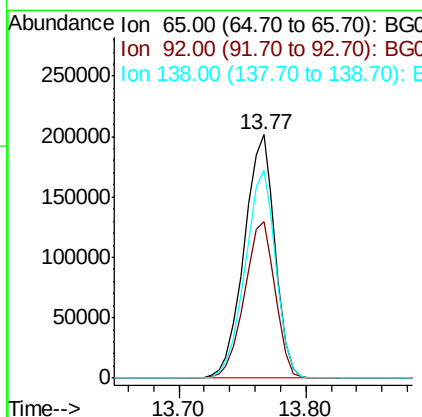
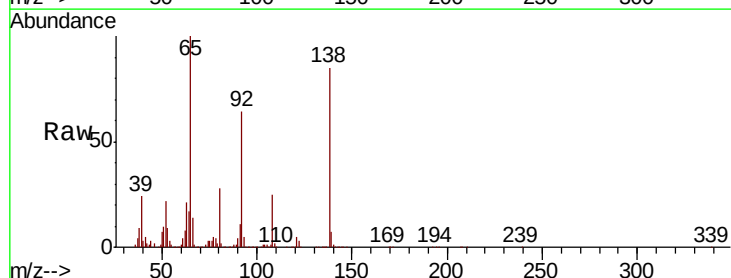
Manual Integrations
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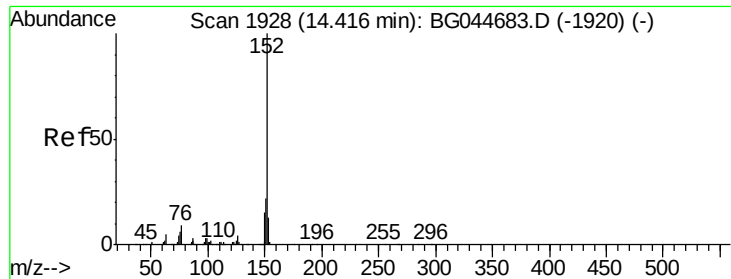
mohammad
 3/6/2020 10:17:37 PM



#48
 2-Nitroaniline
 Concen: 104.921 ng
 RT: 13.77 min Scan# 1817
 Delta R.T. 0.01 min
 Lab File: BG044686.D
 Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.1	50.6	75.8
138	85.2	68.8	103.2





#49

Acenaphthylene

Concen: 79.234 ng

RT: 14.42 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 1360028

Ion Ratio Lower Upper

152 100

151 22.3 17.6 26.4

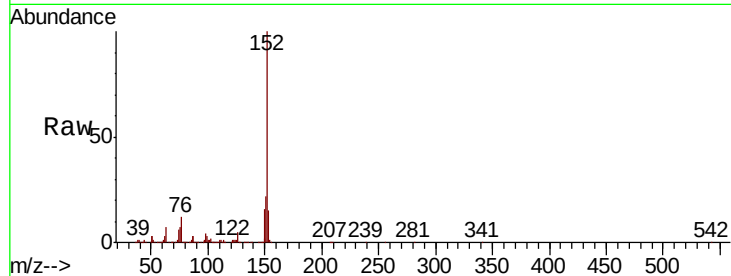
153 14.5 10.7 16.1

Manual Integrations

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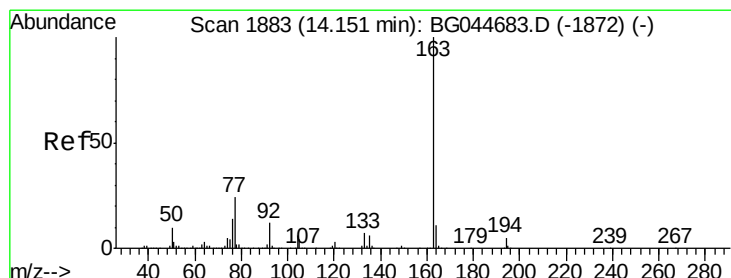
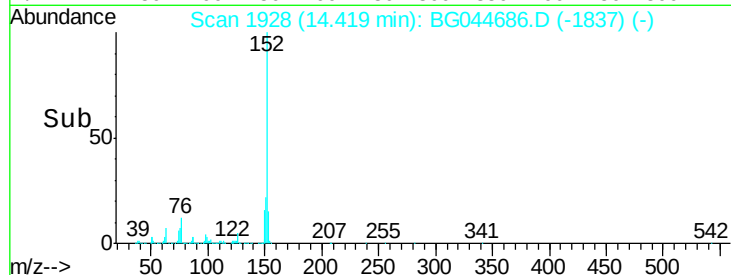
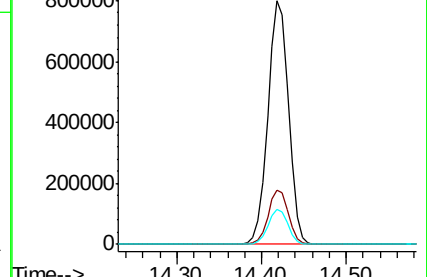
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 79.412 ng

RT: 14.15 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

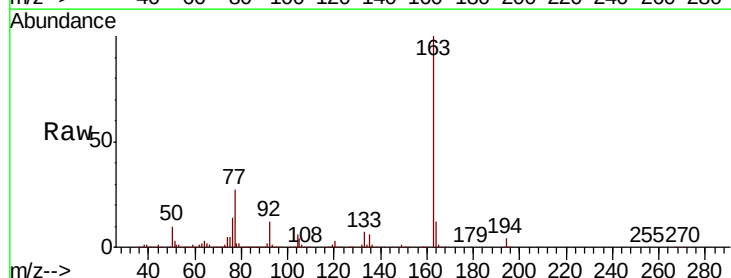
Tgt Ion:163 Resp: 1148546

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

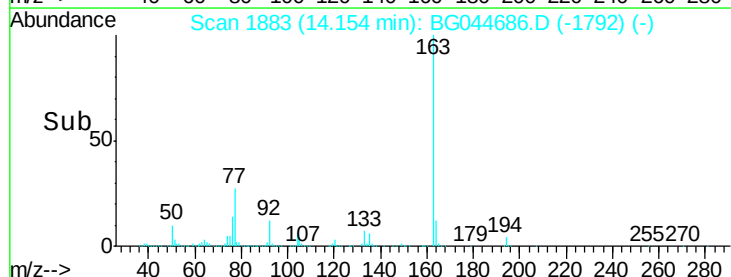
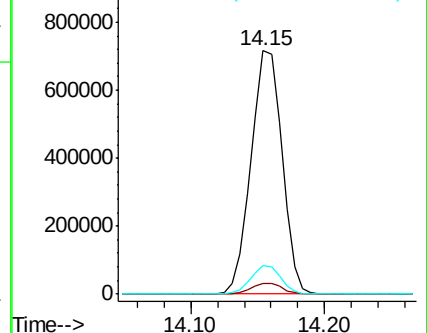
164 11.7 8.6 12.8

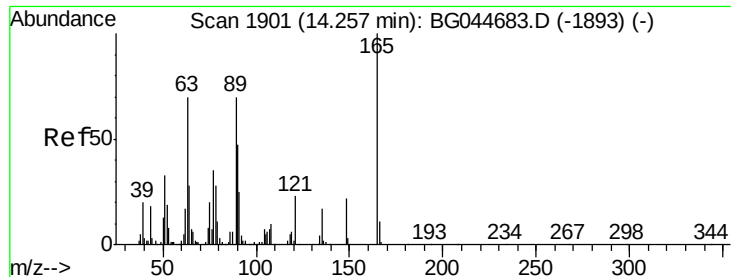


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 75.235 ng

RT: 14.26 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Instrument :

BNA_G

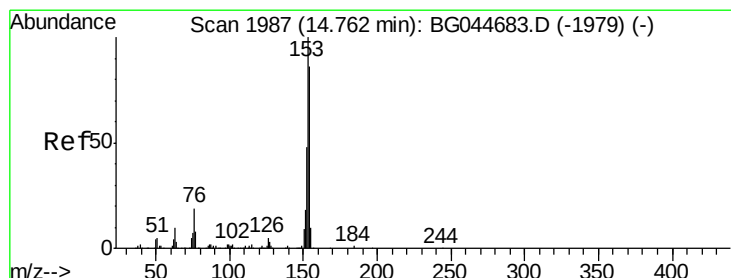
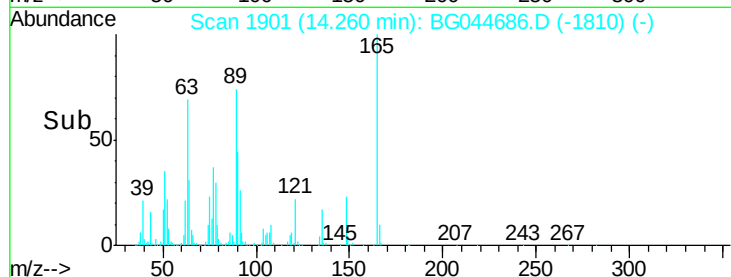
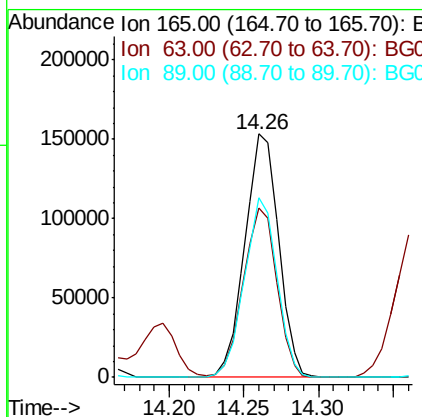
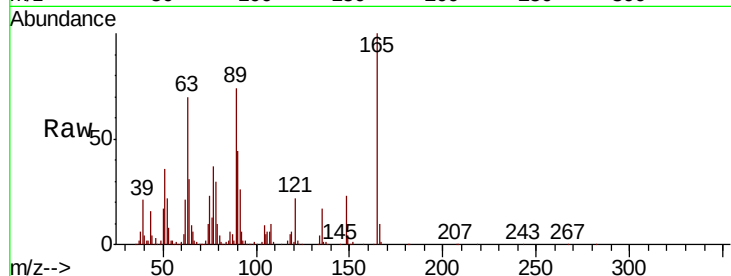
ClientSampleId :

SSTDIC080

Tot Ion:	165	Resp:	239982
Ion Ratio	Lower	Upper	
165	100		
63	69.7	57.4	86.0
89	73.6	56.2	84.2

Manual Integrations
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#52

Acenaphthene

Concen: 83.274 ng

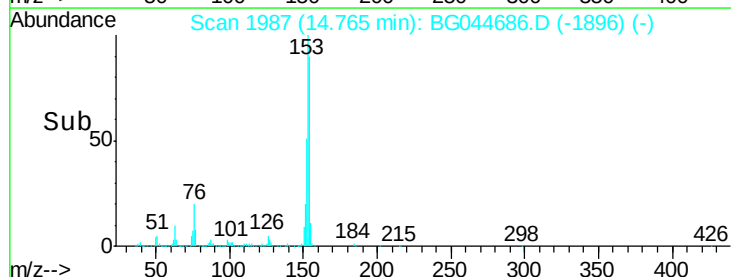
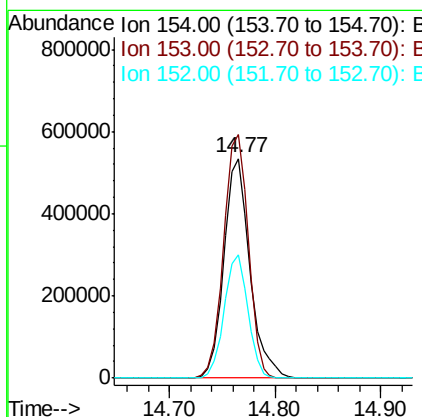
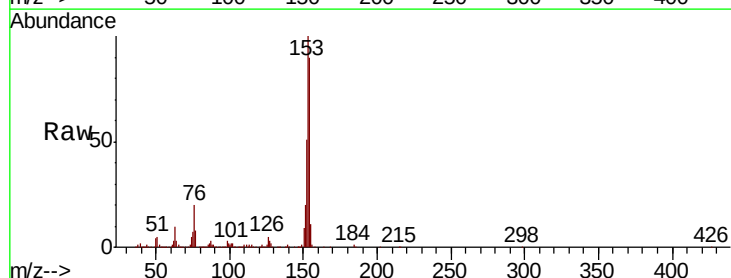
RT: 14.77 min Scan# 1987

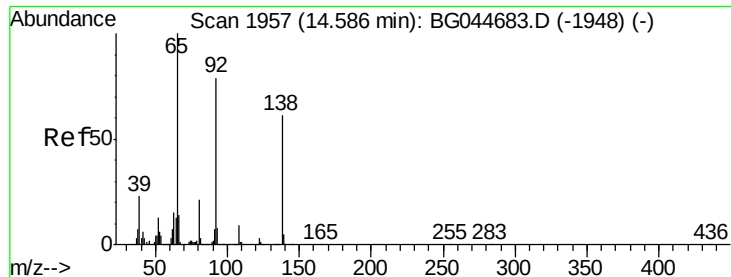
Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Tgt Ion:	154	Resp:	911157
Ion Ratio	Lower	Upper	
154	100		
153	110.8	92.6	138.8
152	56.2	44.2	66.4





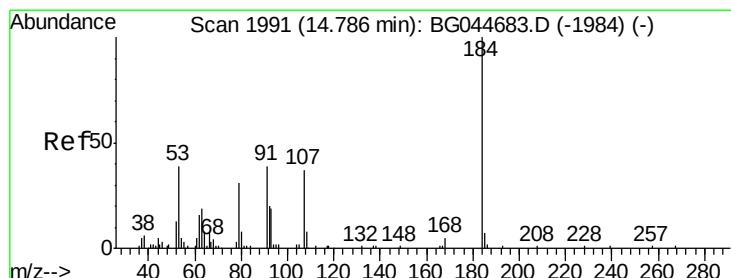
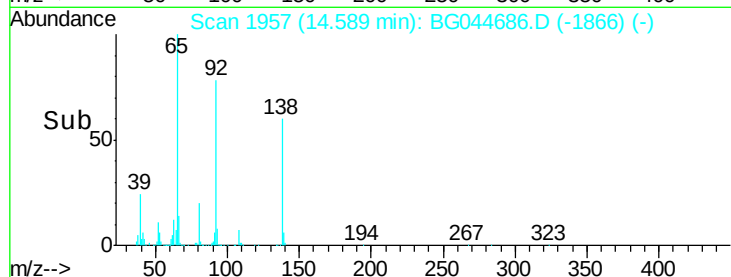
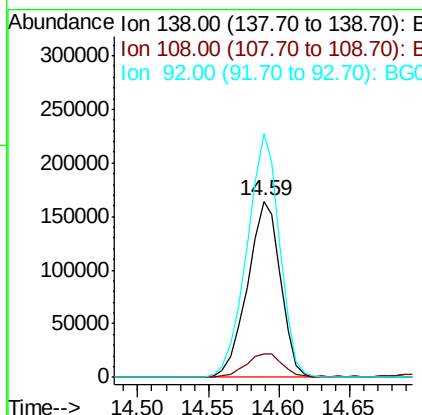
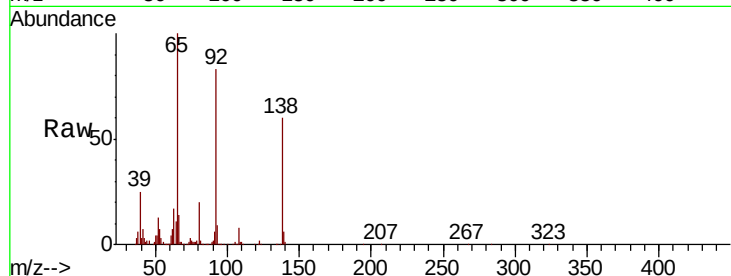
#53
3-Nitroaniline
Concen: 78.492 ng
RT: 14.59 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.2	12.2	18.4
92	138.1	105.1	157.7

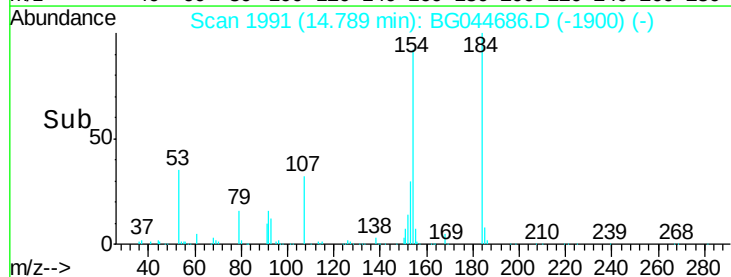
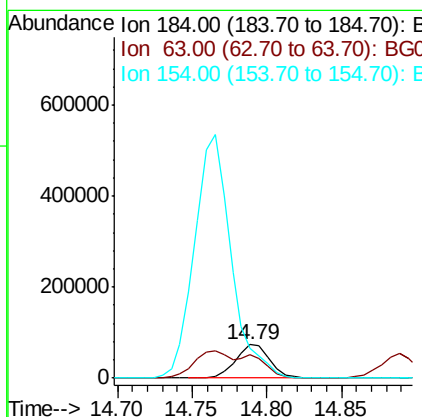
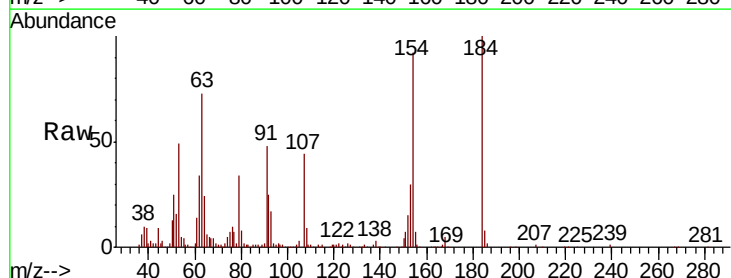
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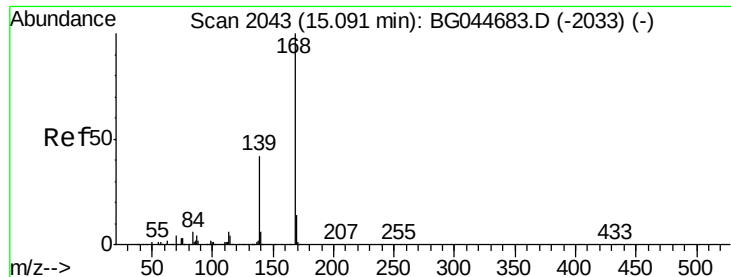
mohammad
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#54
2,4-Dinitrophenol
Concen: 75.941 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.7	42.4	63.6#
154	91.7	75.0	112.4





#55

Dibenzofuran

Concen: 77.539 ng

RT: 15.09 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:168 Resp: 1300650

Ion Ratio Lower Upper

168 100

139 43.8 33.8 50.6

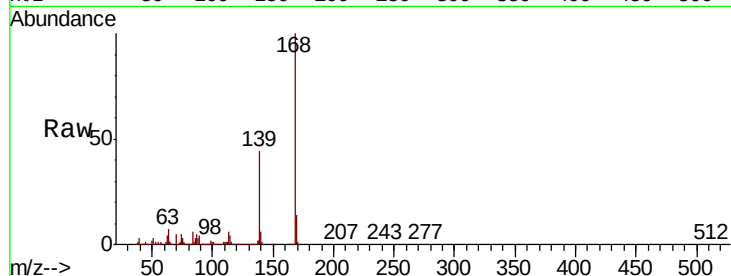
169 14.4 11.0 16.4

Manual Integrations

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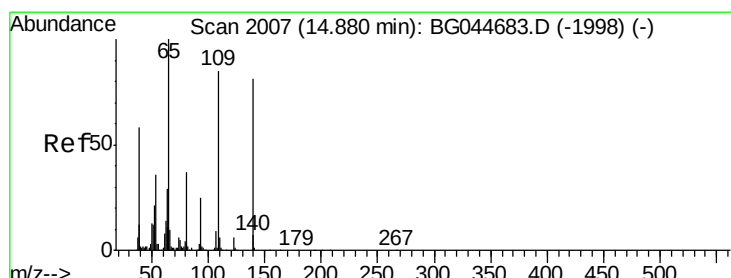
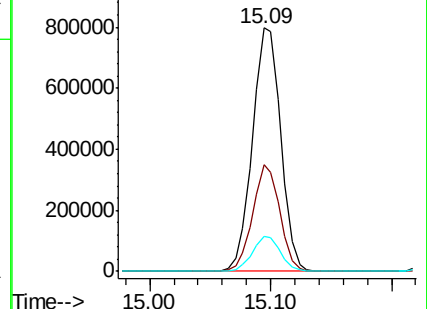
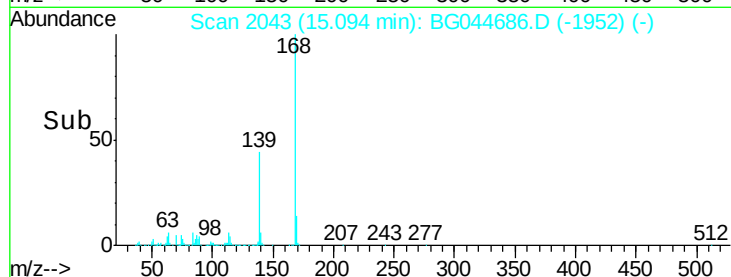
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 90.407 ng

RT: 14.89 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

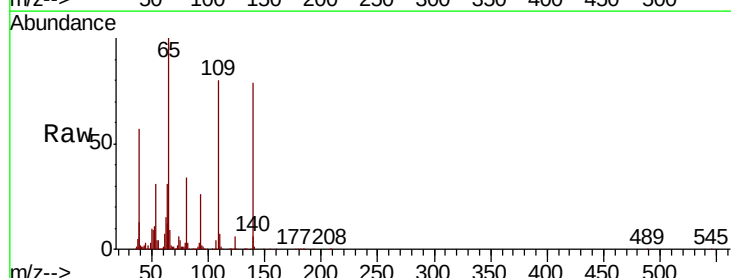
Tgt Ion:139 Resp: 213934

Ion Ratio Lower Upper

139 100

109 102.0 86.0 126.0

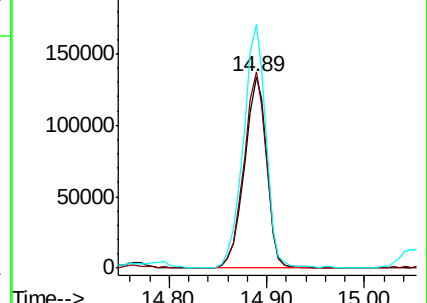
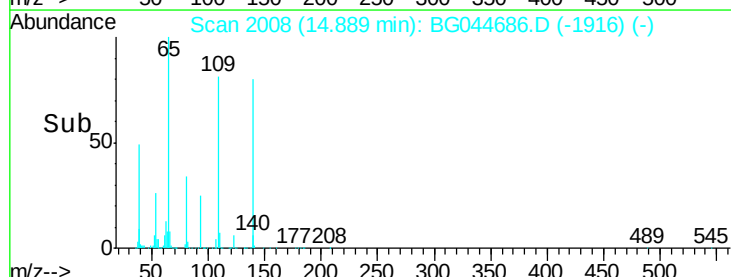
65 127.0 104.5 144.5

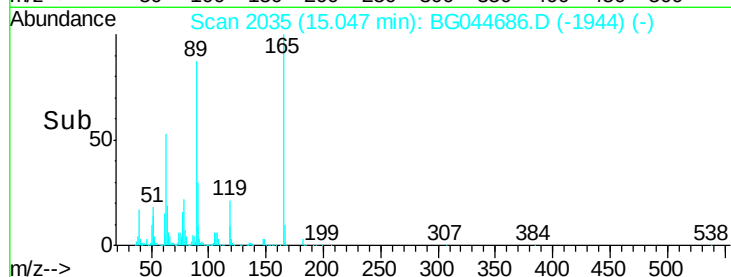
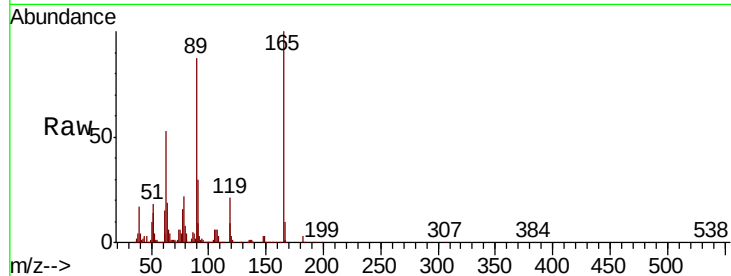
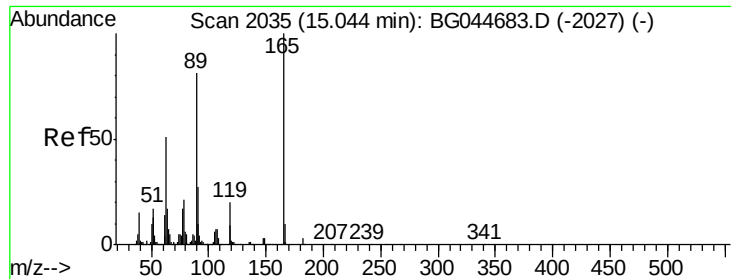


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO





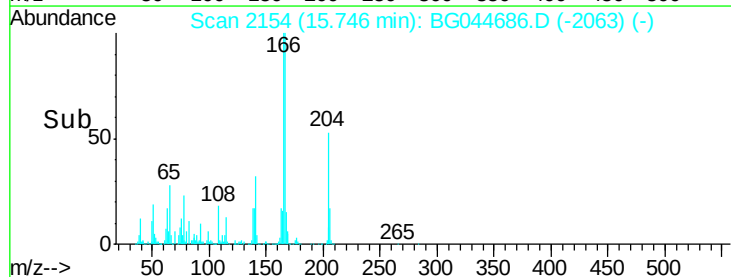
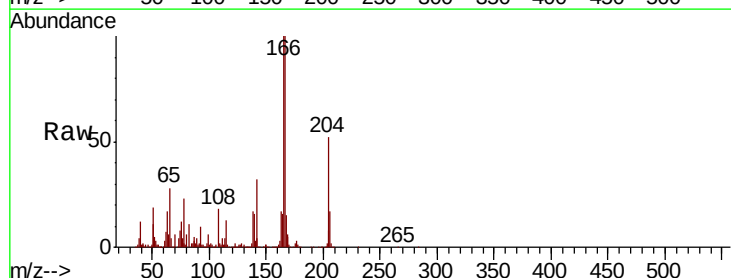
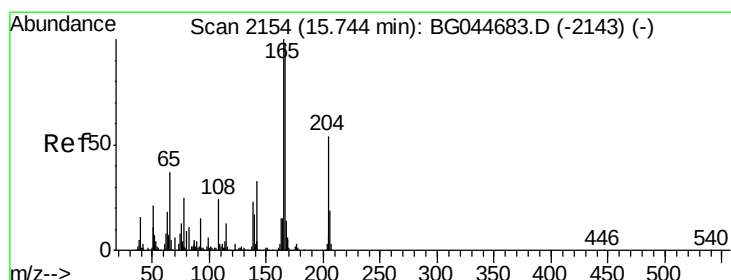
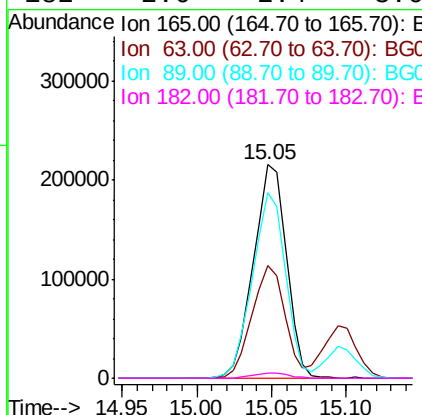
#57
2,4-Dinitrotoluene
Concen: 73.488 ng
RT: 15.05 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		329563		
63	52.5	40.6	61.0		
89	86.9	65.0	97.6		
182	2.6	2.4	3.6		

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

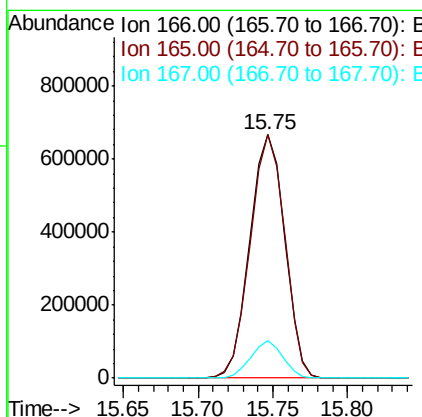
Manual Integrations
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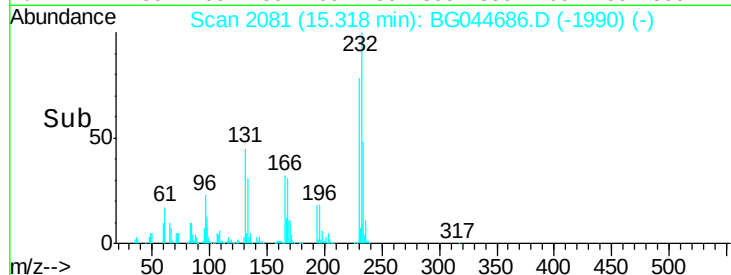
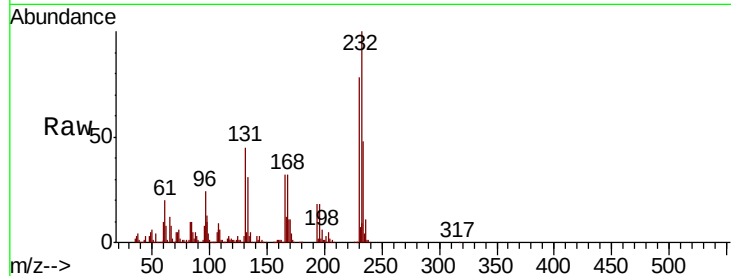
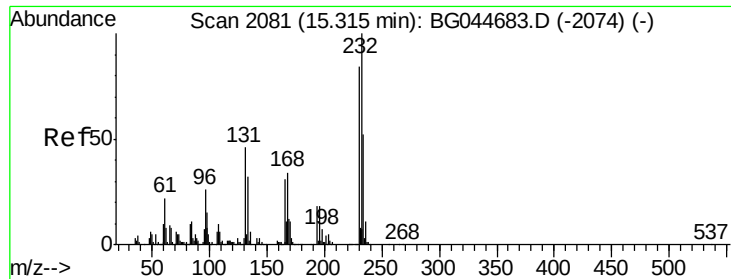
mohammad
3/6/2020 10:17:37 PM



#58
Fluorene
Concen: 81.031 ng
RT: 15.75 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1077714		
165	99.8	81.3	121.9		
167	15.3	11.0	16.6		





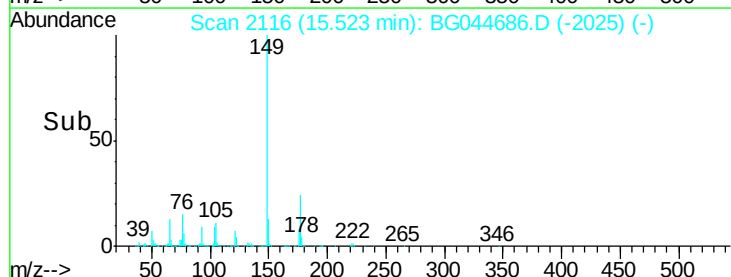
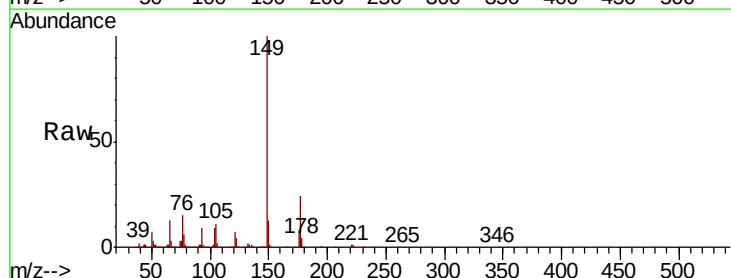
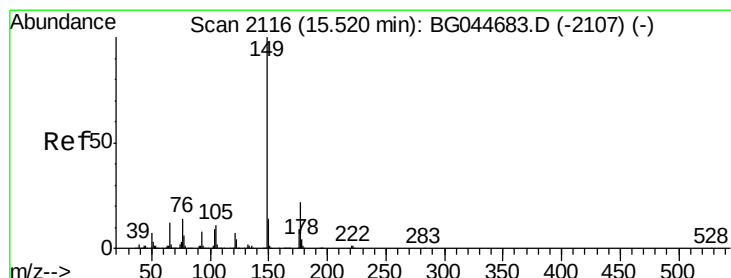
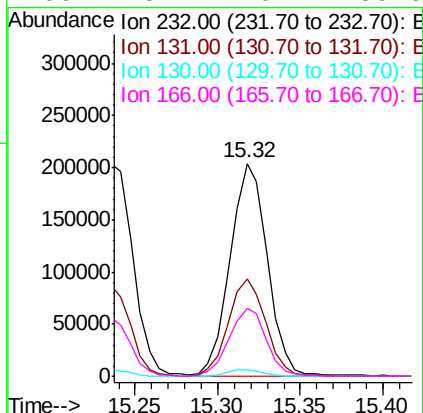
#59
2,3,4,6-Tetrachlorophenol
Concen: 86.645 ng m
RT: 15.32 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.0	49.6
130	2.8	2.2	3.2
166	26.2	20.4	30.6

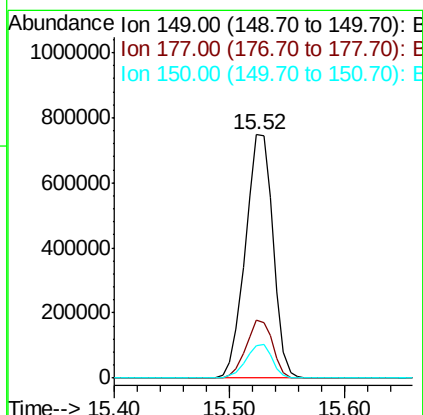
Manual Integrations
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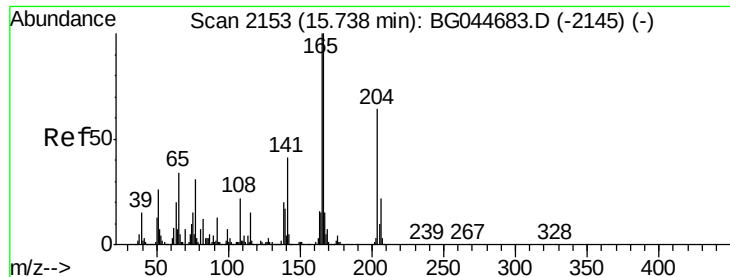
mohammad
3/6/2020 10:17:37 PM



#60
Diethylphthalate
Concen: 86.757 ng
RT: 15.52 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	17.5	26.3
150	13.5	10.8	16.2





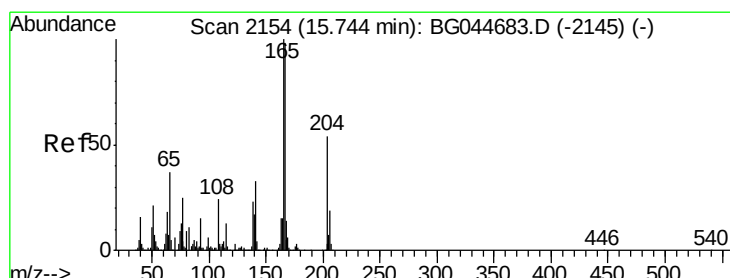
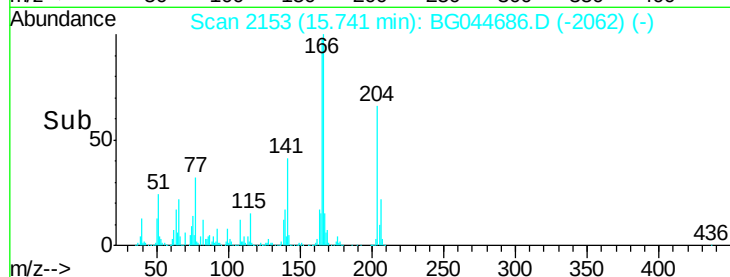
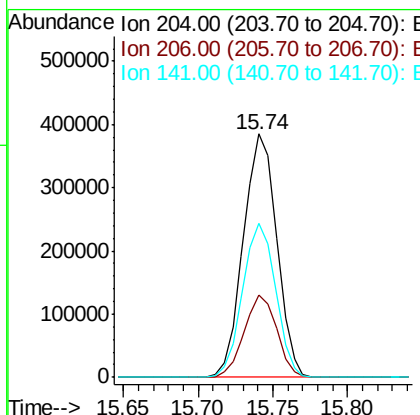
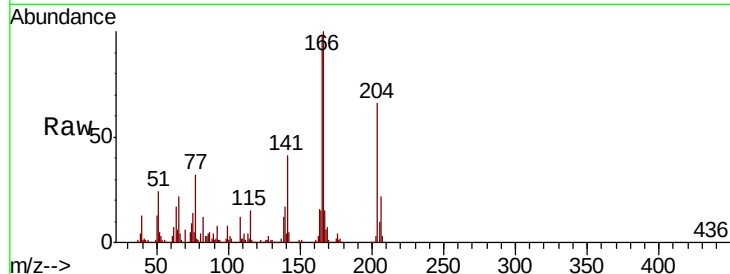
#61
4-Chlorophenyl-phenylether
Concen: 82.263 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.7	41.5
141	63.3	51.0	76.4

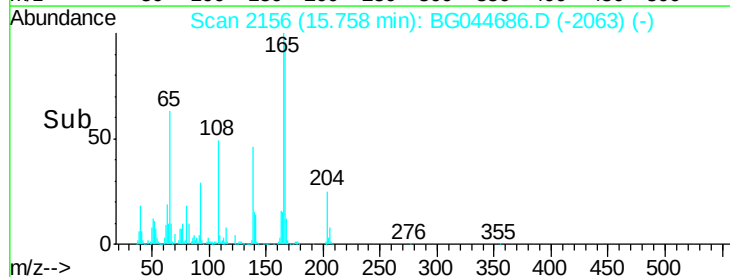
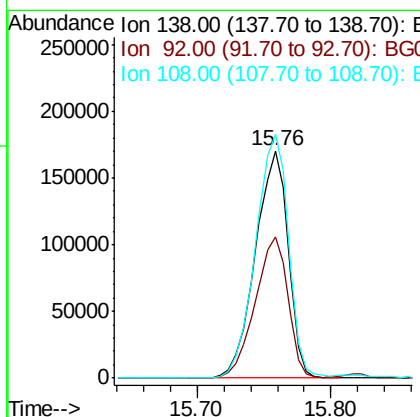
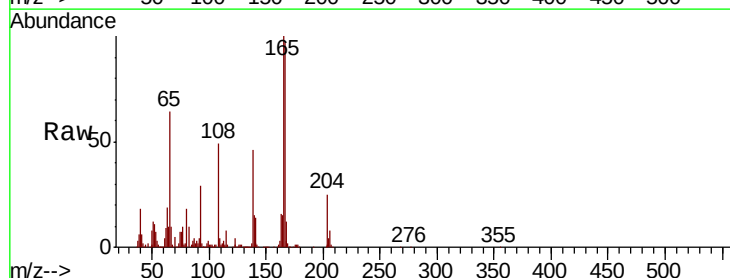
Manual Integrations
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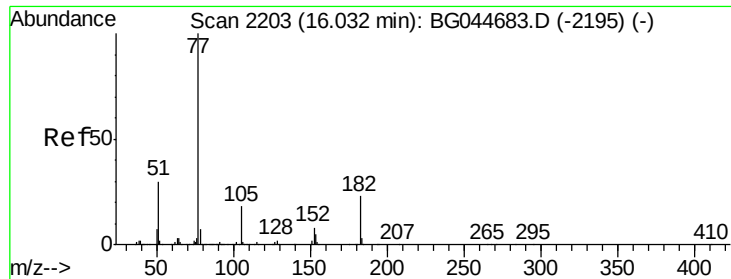
mohammad
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#62
4-Nitroaniline
Concen: 83.855 ng
RT: 15.76 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.3	43.1	83.1
108	107.2	85.2	125.2





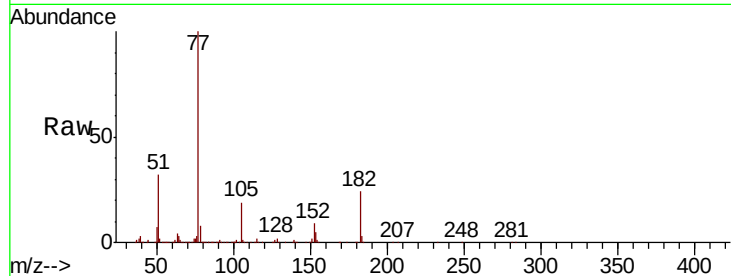
#63
Azobenzene
Concen: 105.105 ng
RT: 16.03 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.6	2.7	42.7	
105	19.0	0.0	38.1	
51	31.7	10.3	50.3	

Manual Integrations
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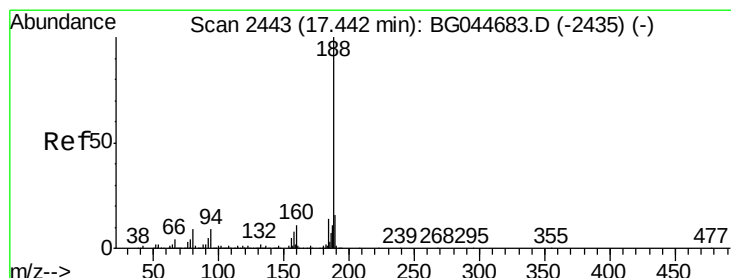
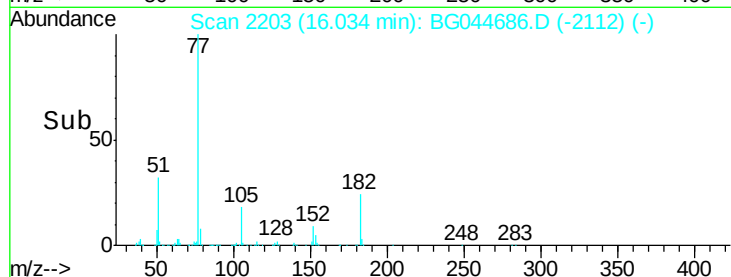
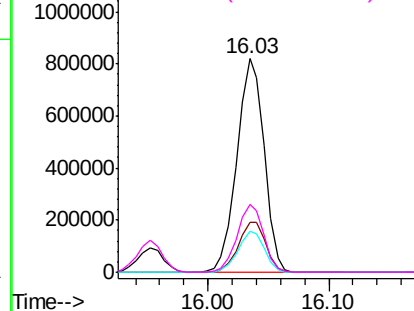
Abundance

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: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

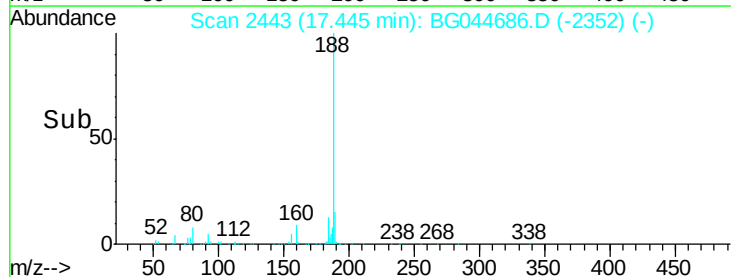
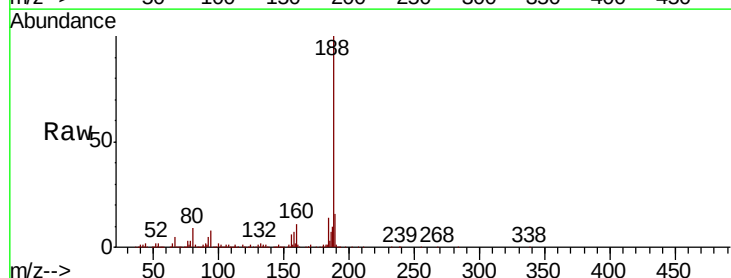
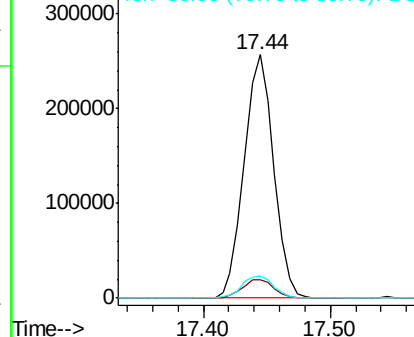
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.6	7.4	11.0	
80	8.9	7.3	10.9	

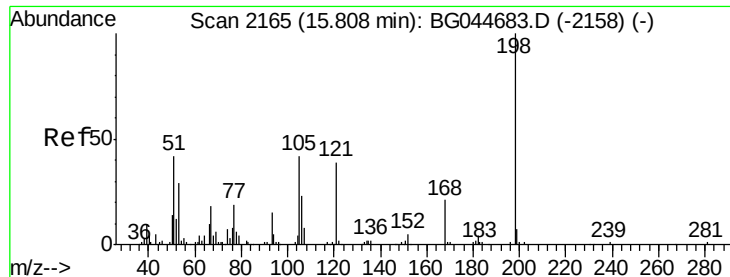
Abundance

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





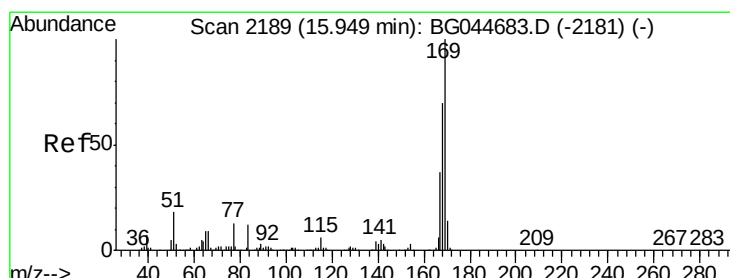
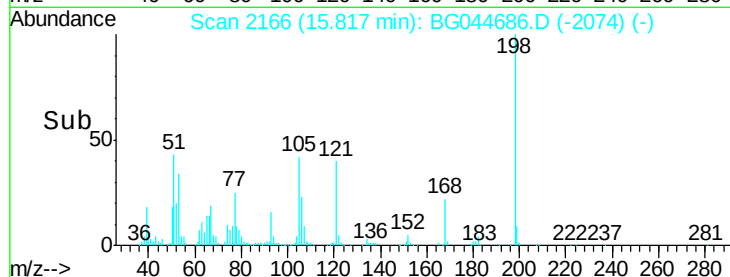
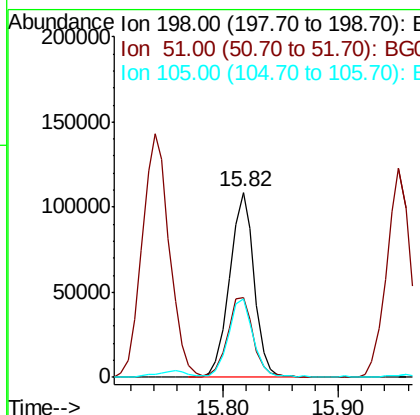
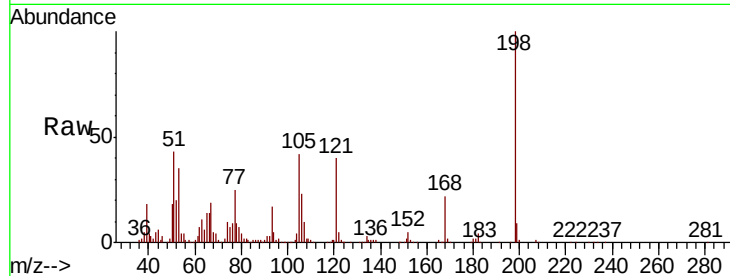
#65
 4,6-Dinitro-2-methylphenol
 Concen: 62.176 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: BG044686.D
 Acq: 5 Mar 2020 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
198	100	159379		
51	43.0		27.1	67.1
105	42.4		23.6	63.6

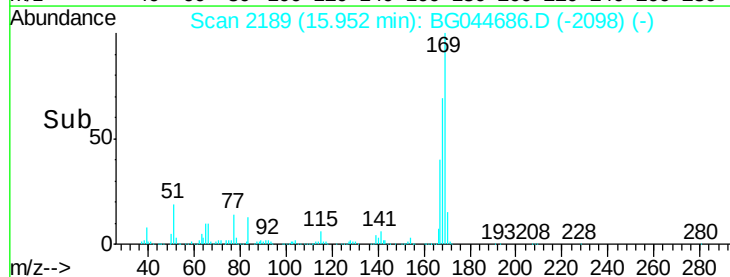
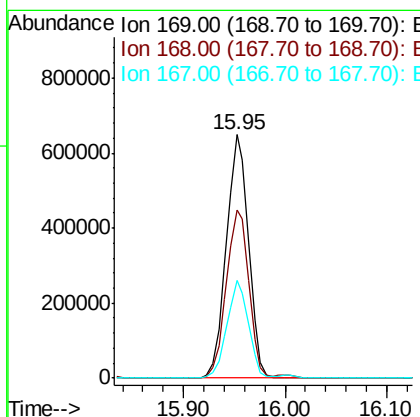
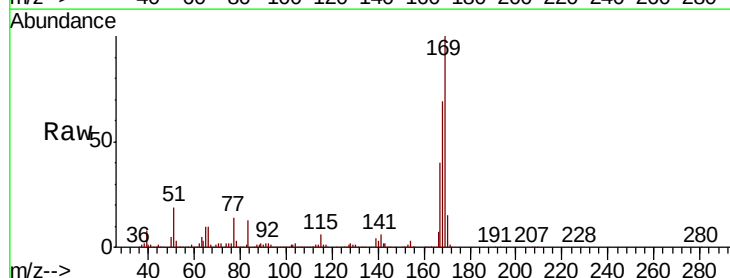
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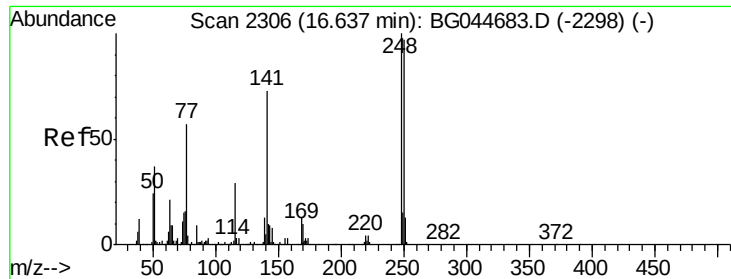
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#66
 n-Nitrosodiphenylamine
 Concen: 76.057 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BG044686.D
 Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	982143		
168	69.0		56.2	84.2
167	39.9		29.4	44.2





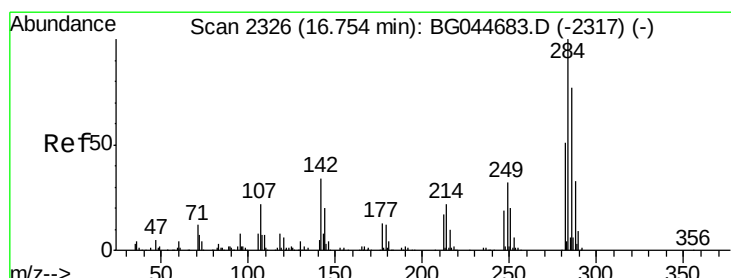
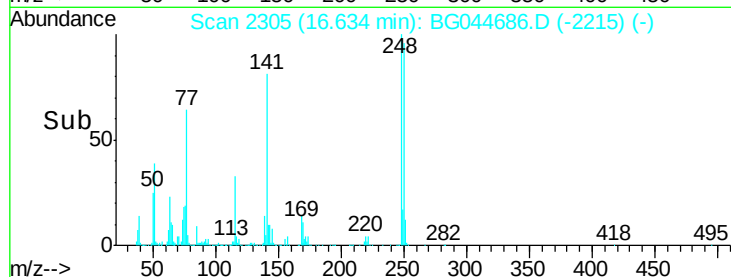
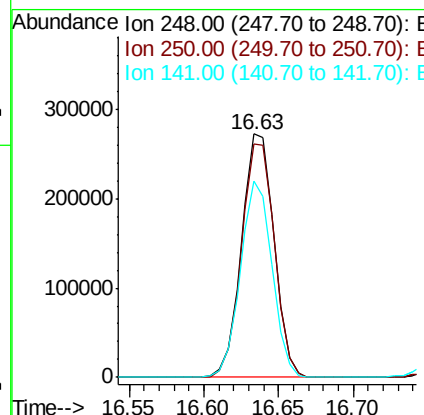
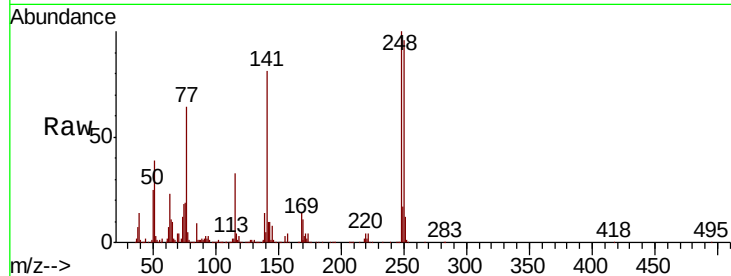
#67
4-Bromophenyl-phenylether
Concen: 79.941 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.4	116.2
141	80.6	58.1	87.1

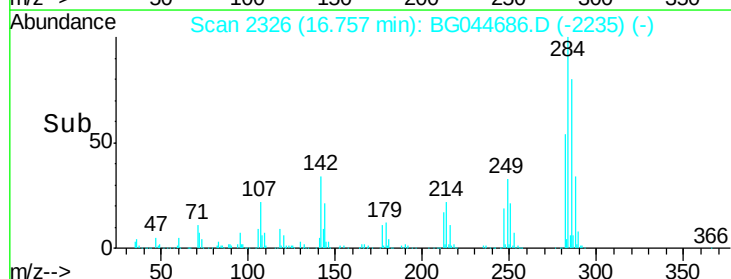
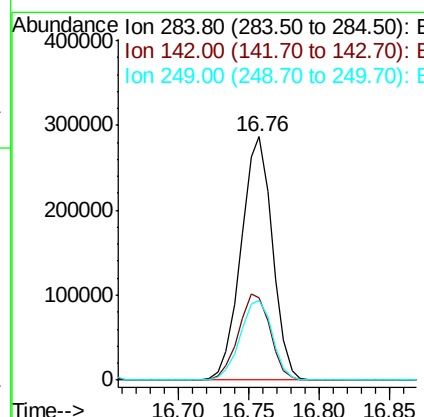
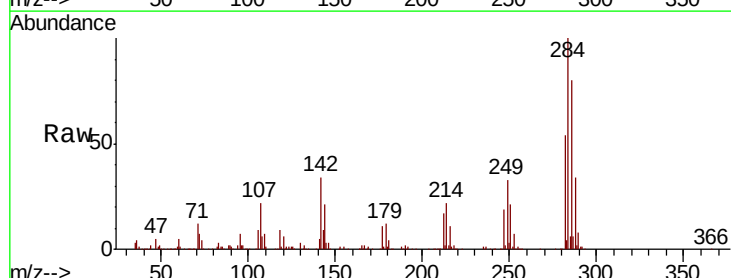
Manual Integrations
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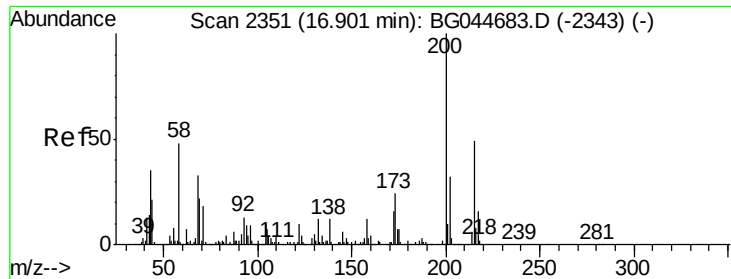
mohammad
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#68
Hexachlorobenzene
Concen: 76.459 ng
RT: 16.76 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	27.2	40.8
249	32.6	25.7	38.5





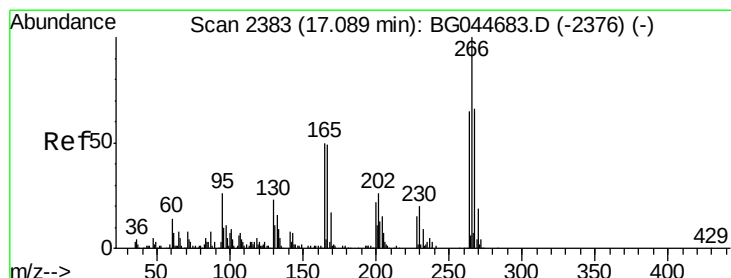
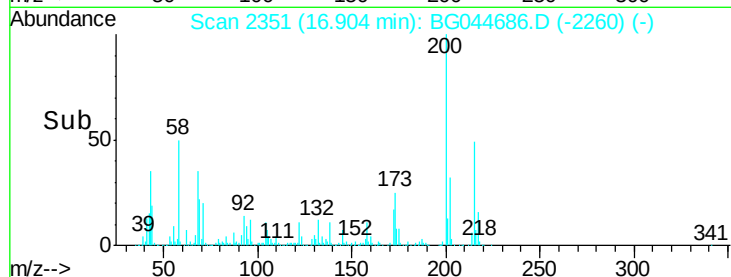
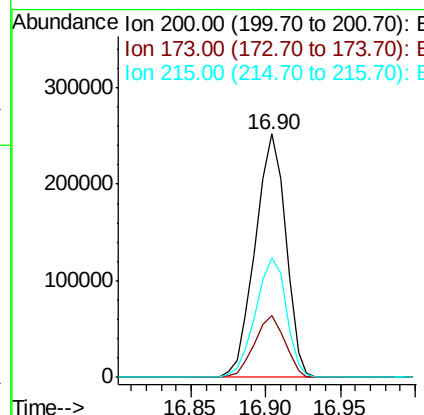
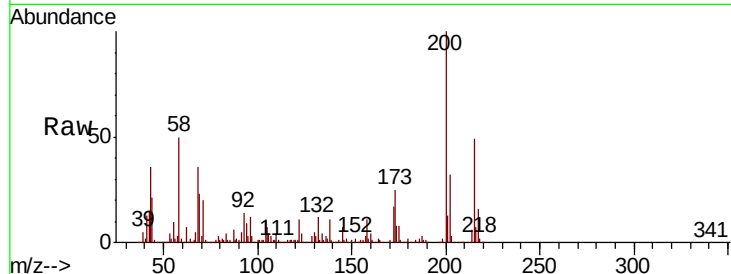
#69
 Atrazine
 Concen: 74.616 ng
 RT: 16.90 min Scan# 2351
 Delta R.T. 0.00 min
 Lab File: BG044686.D
 Acq: 5 Mar 2020 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	4.0	44.0
215	49.0	29.1	69.1

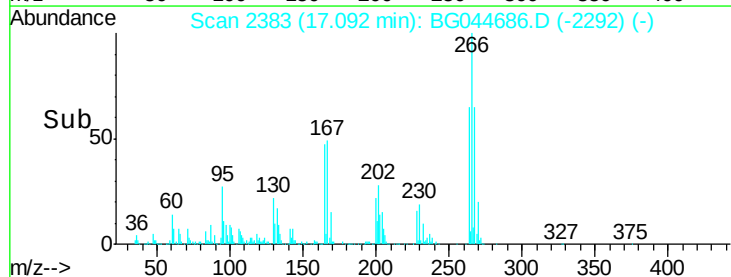
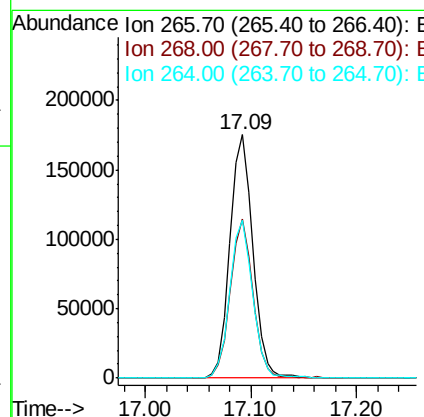
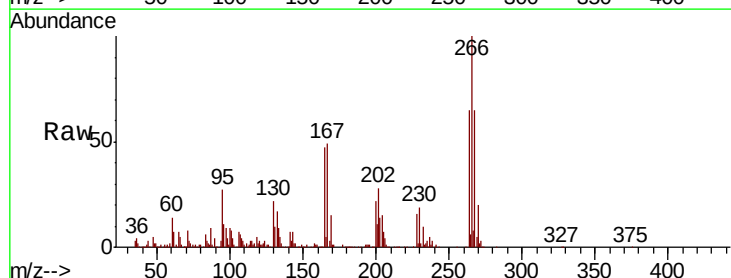
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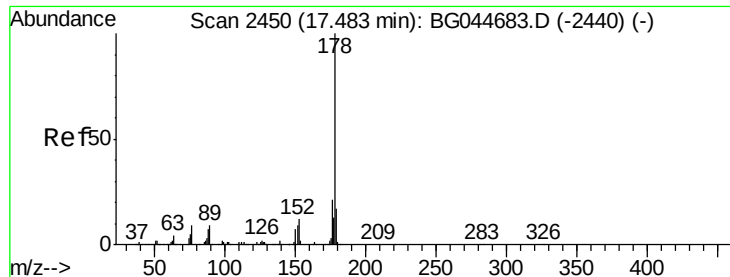
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#70
 Pentachlorophenol
 Concen: 109.471 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BG044686.D
 Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	52.7	79.1
264	65.0	52.3	78.5





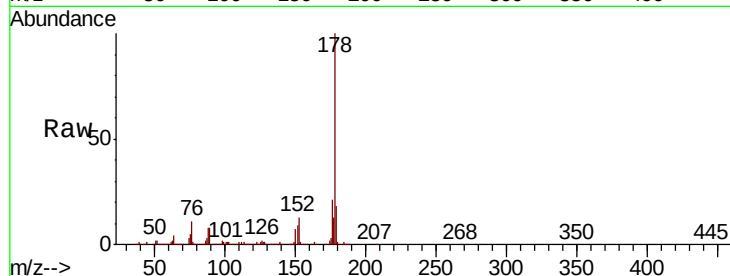
#71
Phenanthrene
Concen: 75.463 ng
RT: 17.49 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

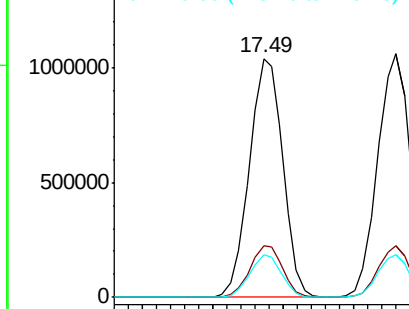
Tot Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.5	24.7
179	17.8	13.8	20.8

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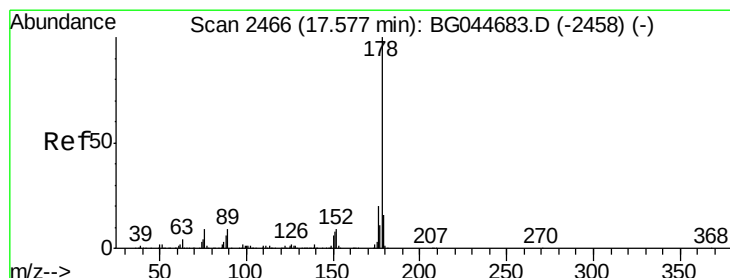
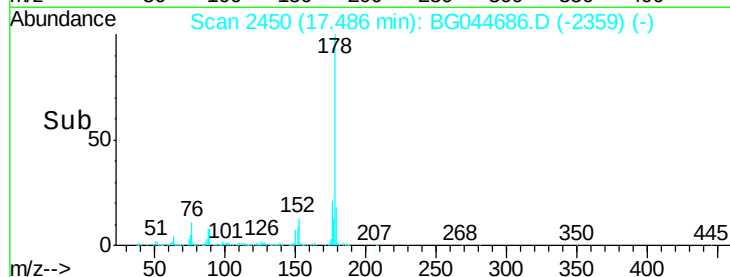
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

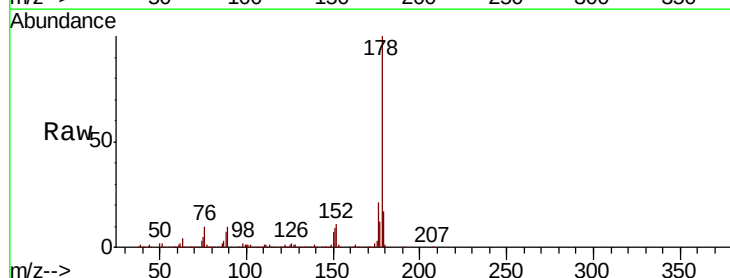


Time-->

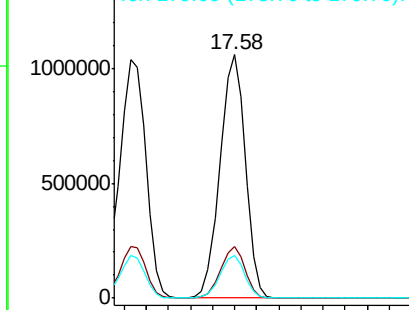


#72
Anthracene
Concen: 75.149 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

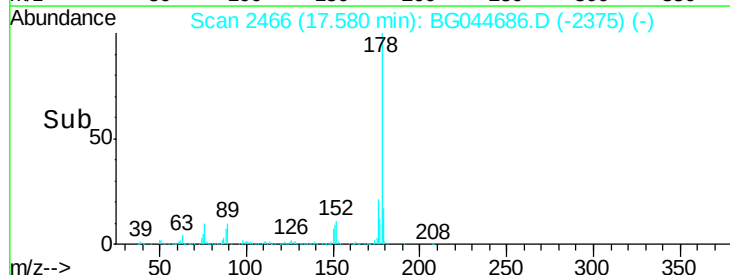
Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	17.5	12.6	19.0

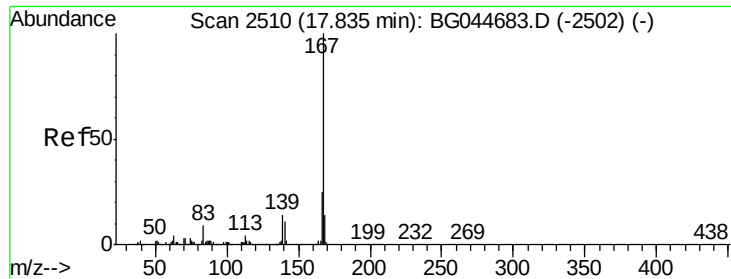


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->





#73

Carbazole

Concen: 78.291 ng

RT: 17.84 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:167 Resp: 1609590

Ion Ratio Lower Upper

167 100

166 25.4 20.0 30.0

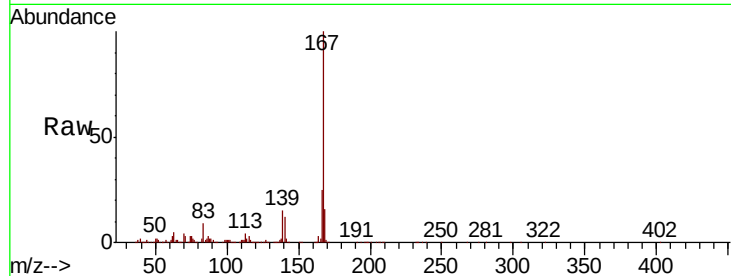
139 14.6 11.3 16.9

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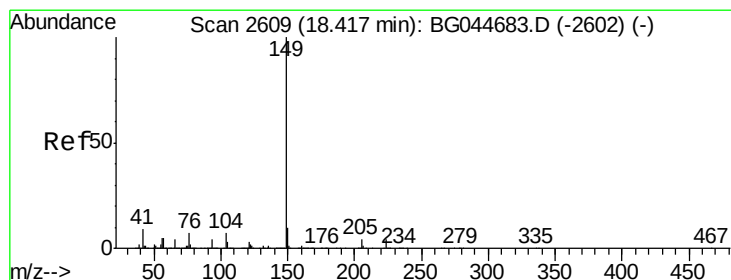
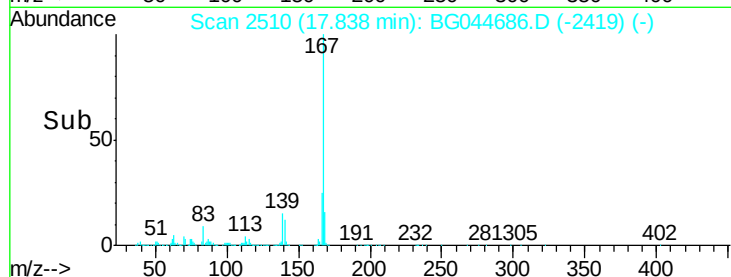
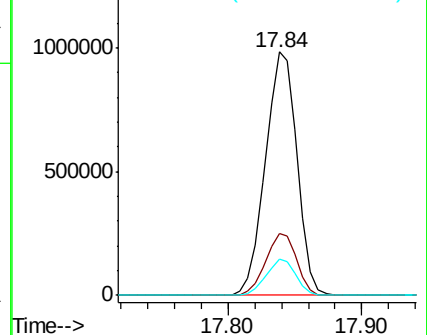
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 77.020 ng

RT: 18.42 min Scan# 2609

Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

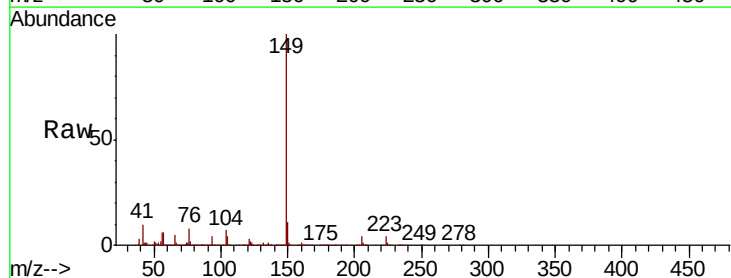
Tgt Ion:149 Resp: 1984254

Ion Ratio Lower Upper

149 100

150 11.3 8.0 12.0

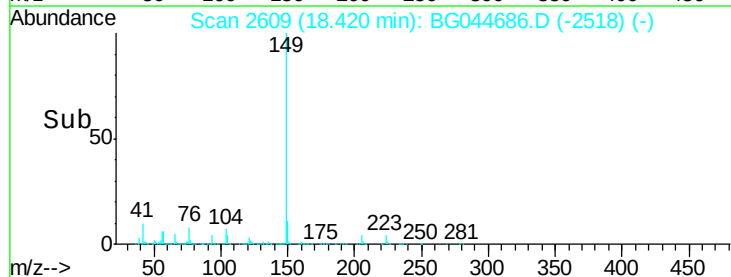
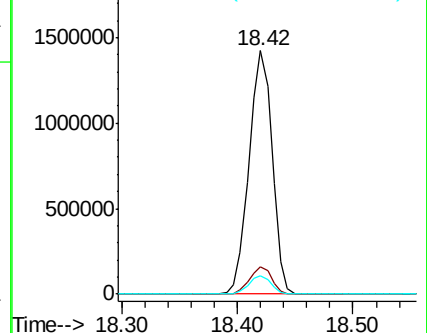
104 7.5 5.5 8.3

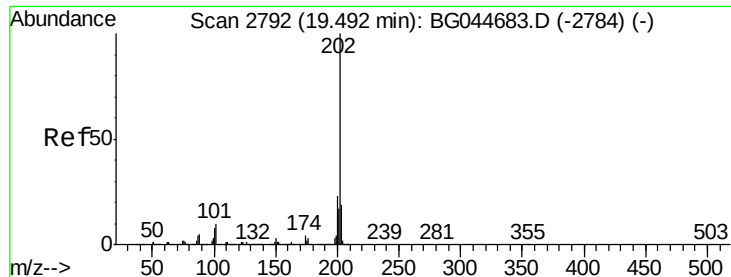


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 74.884 ng

RT: 19.50 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Instrument :

BNA_G

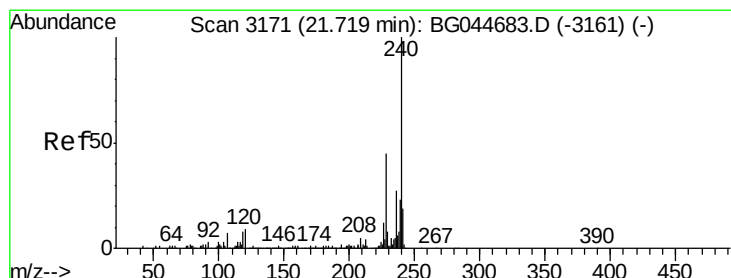
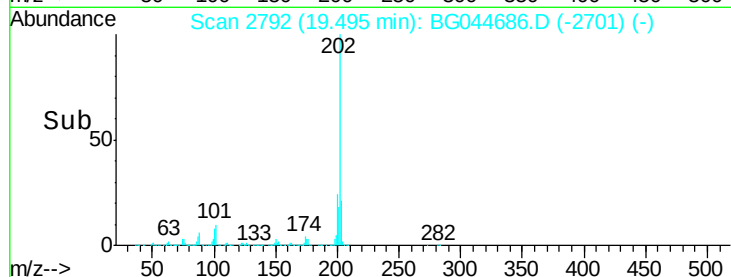
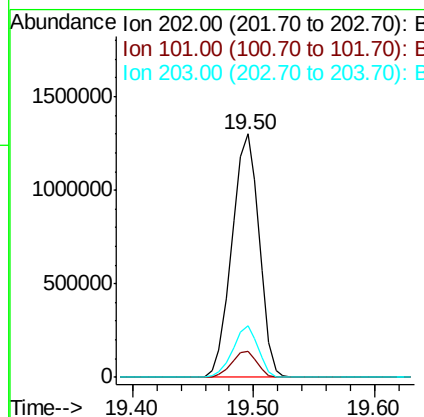
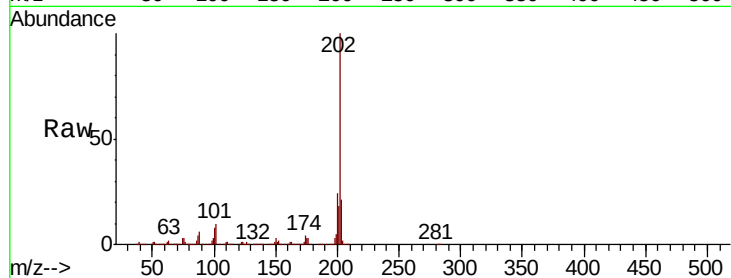
ClientSampleId :

SSTDIC080

Tot Ion:	202	Resp:	2031746
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.3
203	21.4	0.0	39.1

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

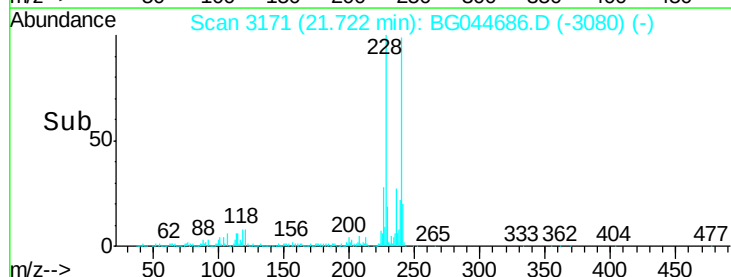
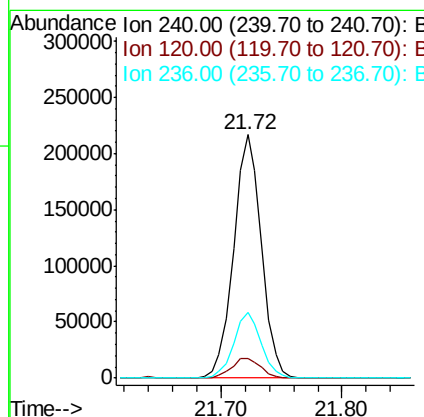
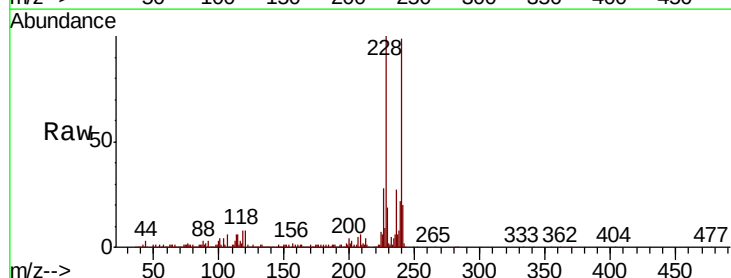
RT: 21.72 min Scan# 3171

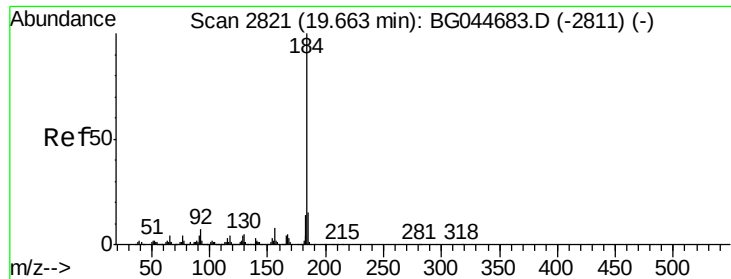
Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Tgt Ion:	240	Resp:	345117
Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.0	10.6
236	27.2	21.5	32.3





#77

Benzidine

Concen: 81.644 ng

RT: 19.67 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:184 Resp: 965202

Ion Ratio Lower Upper

184 100

185 17.8 12.0 18.0

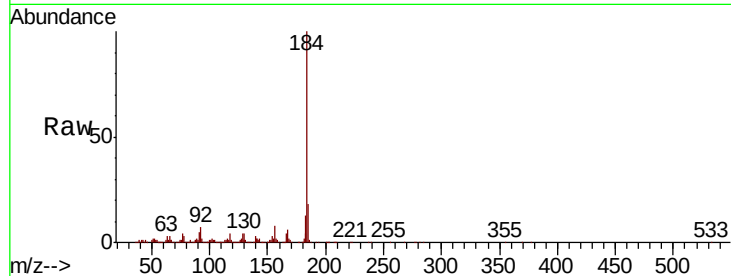
183 13.5 11.4 17.2

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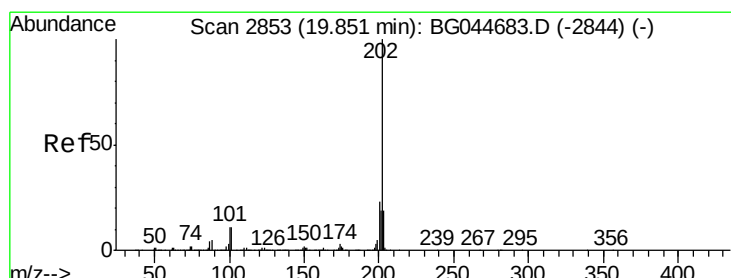
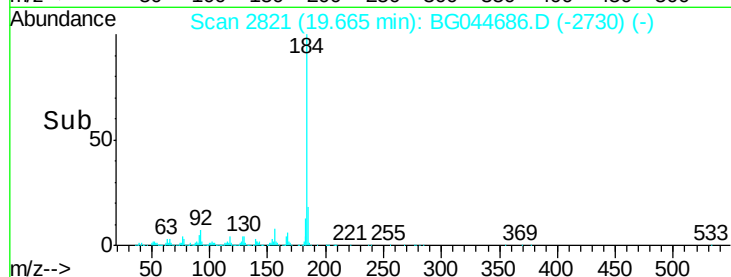
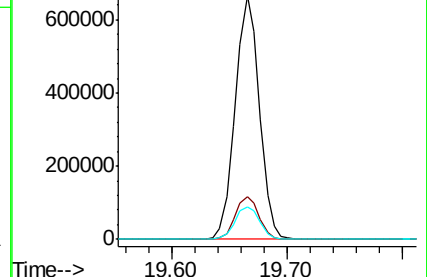
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 81.402 ng

RT: 19.85 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

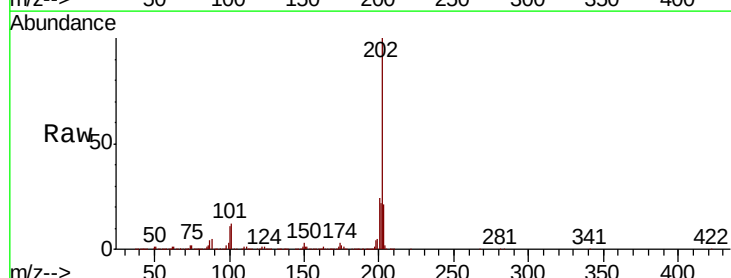
Tgt Ion:202 Resp: 2039306

Ion Ratio Lower Upper

202 100

200 24.4 18.2 27.2

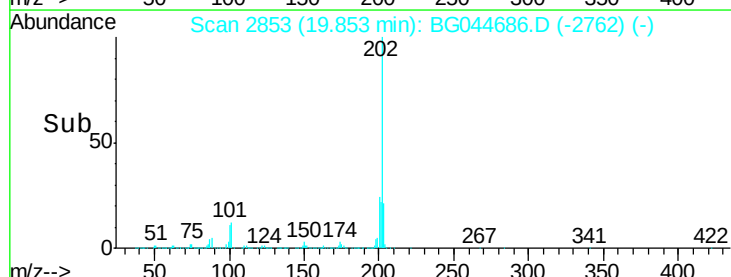
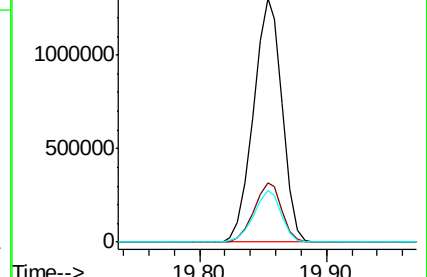
203 21.0 15.2 22.8

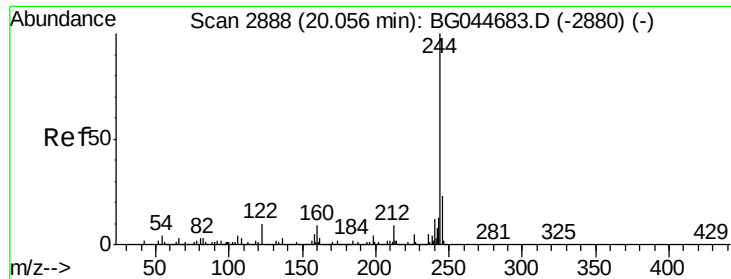


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 155.406 ng

RT: 20.06 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:244 Resp: 2833150

Ion Ratio Lower Upper

244 100

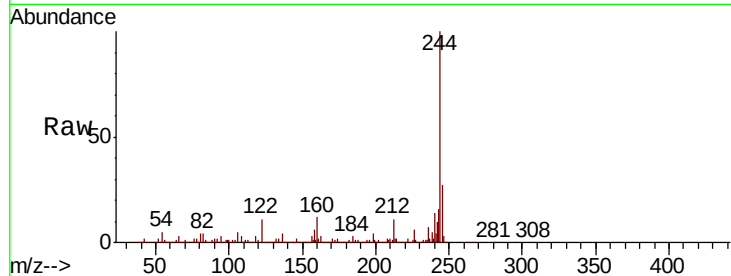
212 11.2 7.5 11.3

122 11.4 7.7 11.5

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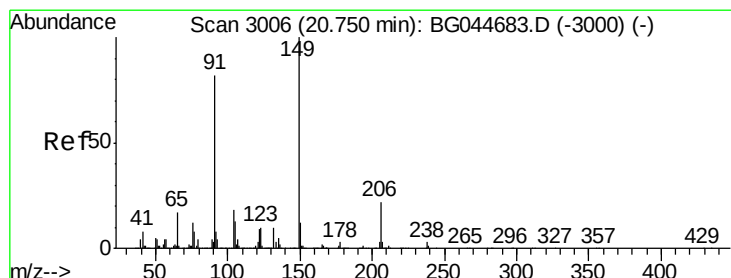
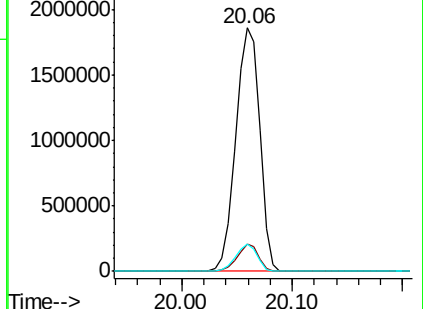
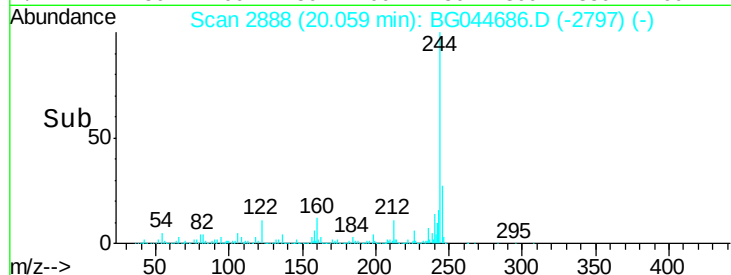
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 86.791 ng

RT: 20.75 min Scan# 3006

Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

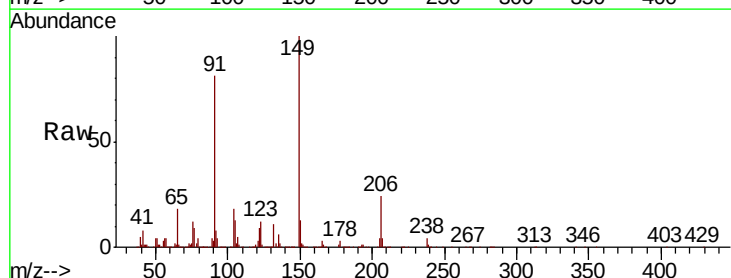
Tgt Ion:149 Resp: 951086

Ion Ratio Lower Upper

149 100

91 80.9 65.7 98.5

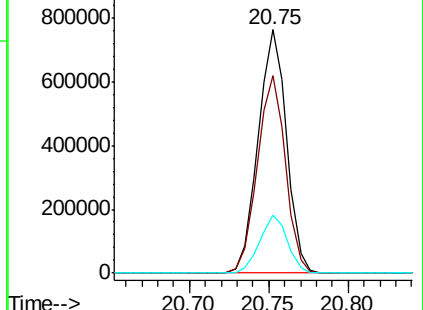
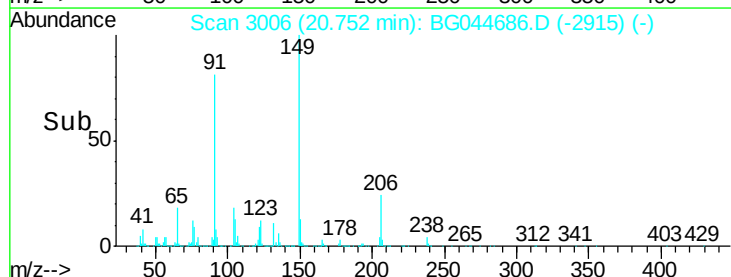
206 24.1 17.3 25.9

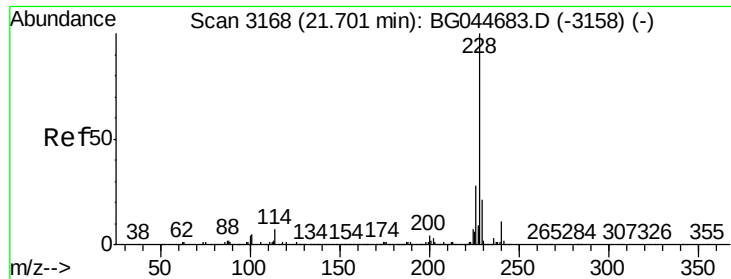


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





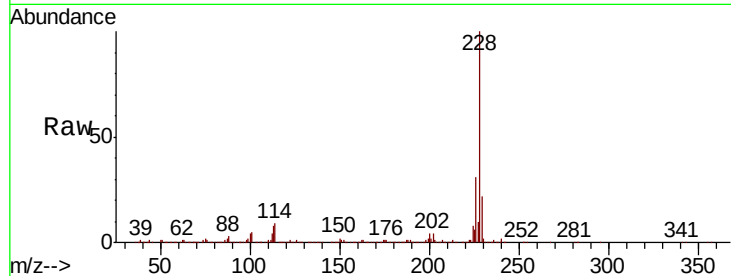
#81
Benzo(a)anthracene
Concen: 82.462 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Instrument :
BNA_G
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	22.8	34.2
229	22.3	17.0	25.6

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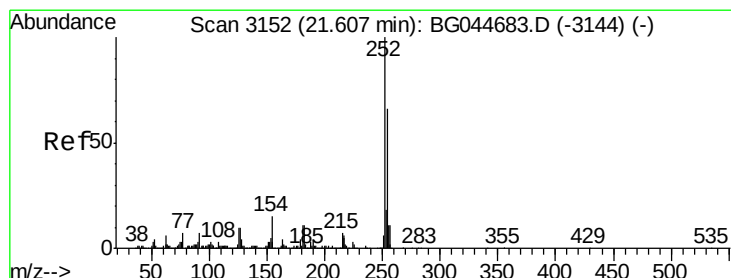
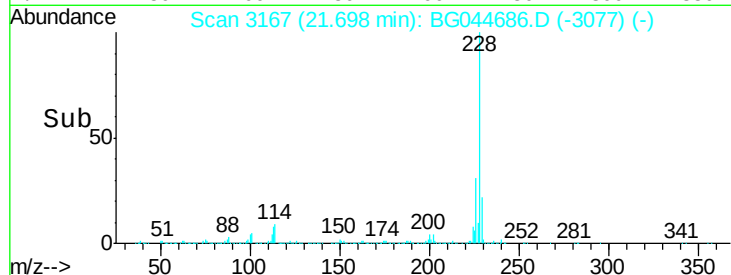
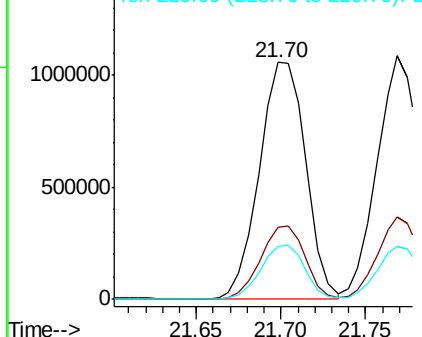


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 84.002 ng
RT: 21.62 min Scan# 3153
Delta R.T. 0.01 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

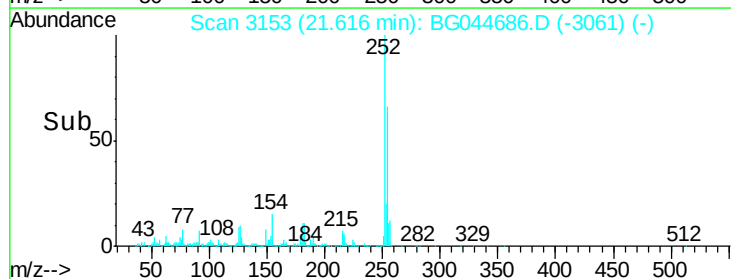
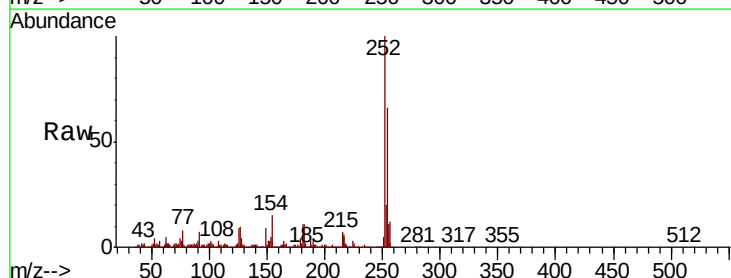
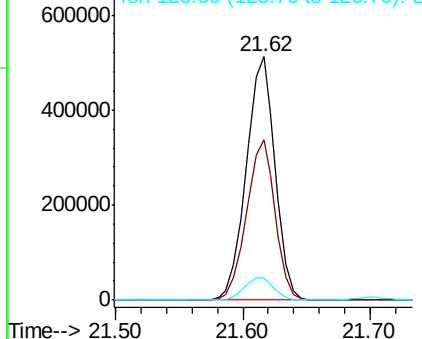
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.6	79.0
126	9.1	7.8	11.6

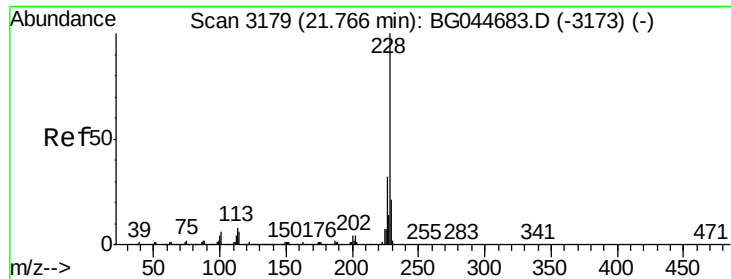
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





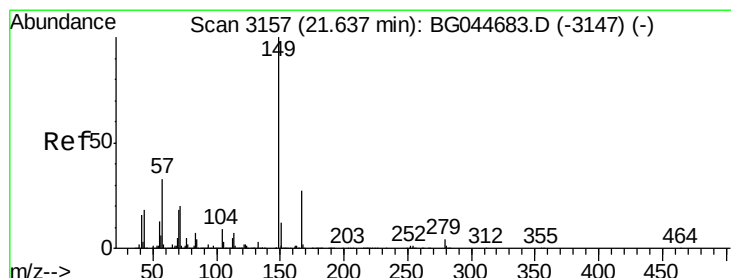
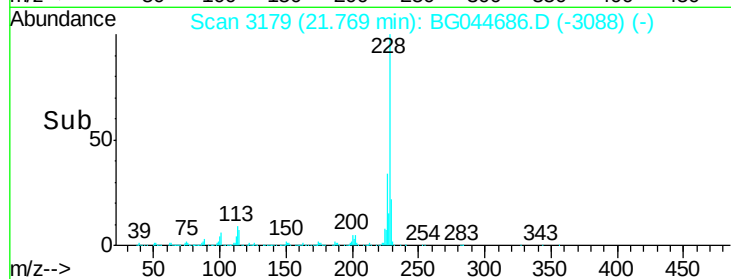
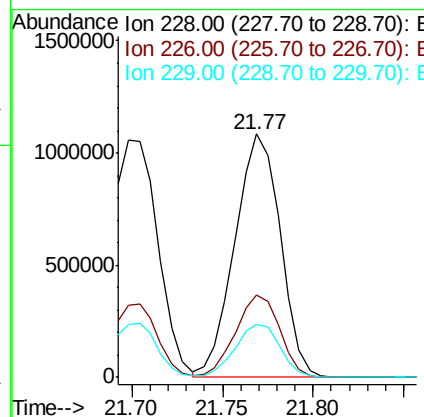
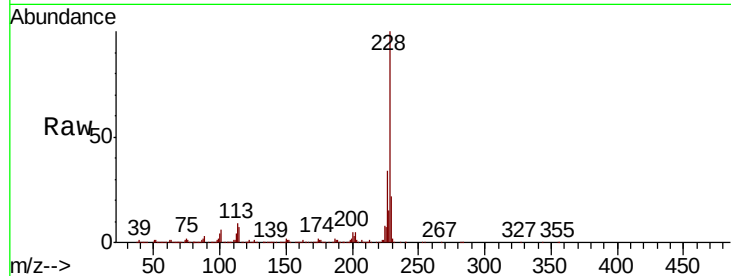
#83
 Chrvsene
 Concen: 81.007 ng
 RT: 21.77 min Scan# 3179
 Delta R.T. 0.00 min
 Lab File: BG044686.D
 Acq: 5 Mar 2020 16:03

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.6	25.8	38.6
229	21.9	16.6	25.0

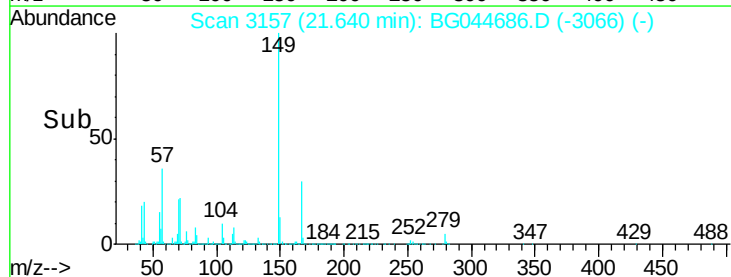
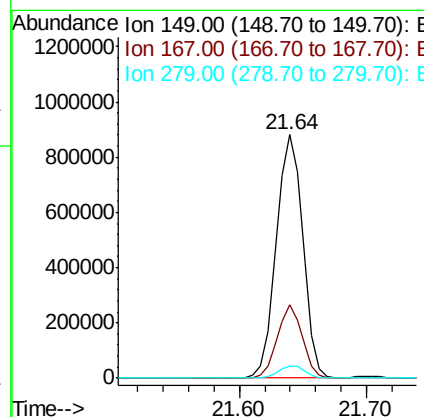
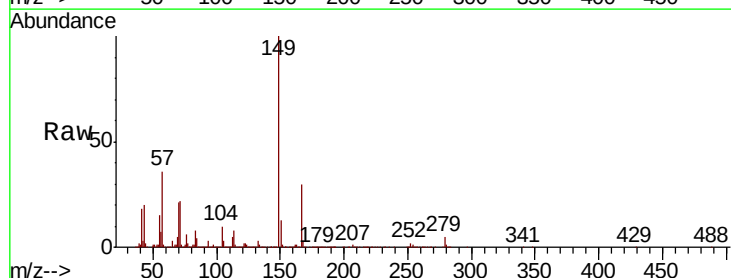
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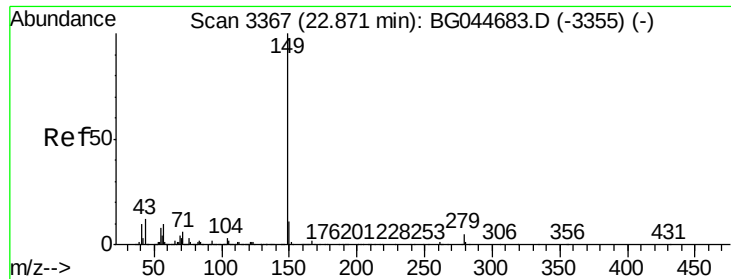
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 84.759 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG044686.D
 Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.0	21.3	31.9
279	5.0	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 82.903 ng

RT: 22.87 min Scan# 3367

Delta R.T. 0.00 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2202394

Ion Ratio Lower Upper

149 100

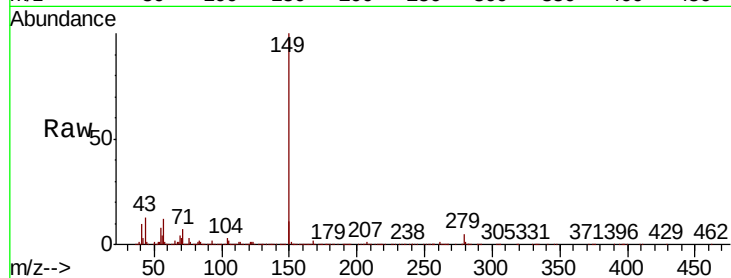
167 1.7 1.3 1.9

43 12.6 9.5 14.3

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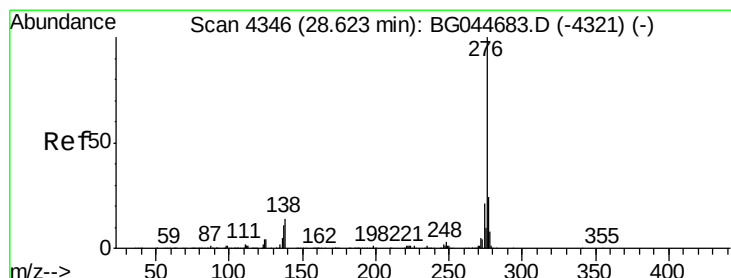
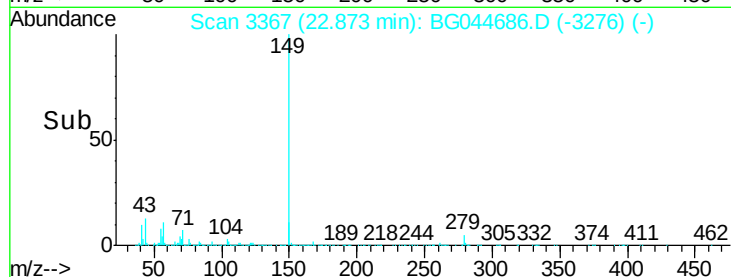
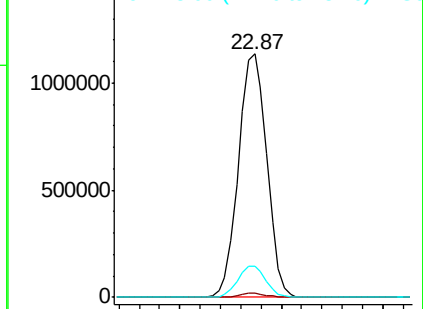
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 86.647 ng

RT: 28.64 min Scan# 4348

Delta R.T. 0.01 min

Lab File: BG044686.D

Acq: 5 Mar 2020 16:03

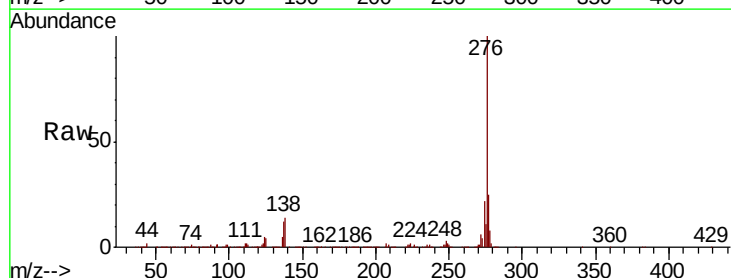
Tgt Ion:276 Resp: 2607850

Ion Ratio Lower Upper

276 100

138 12.2 9.5 14.3

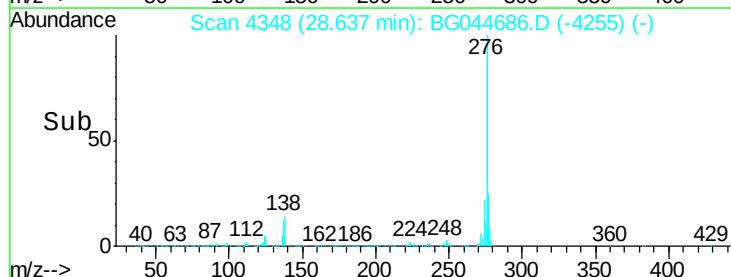
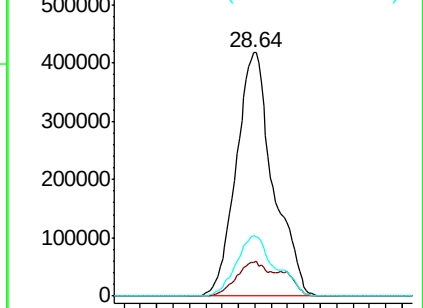
277 26.4 20.6 30.8

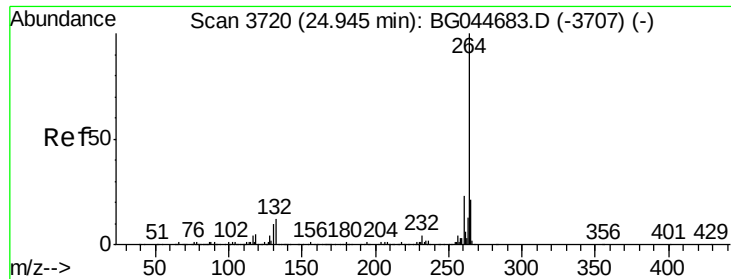


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





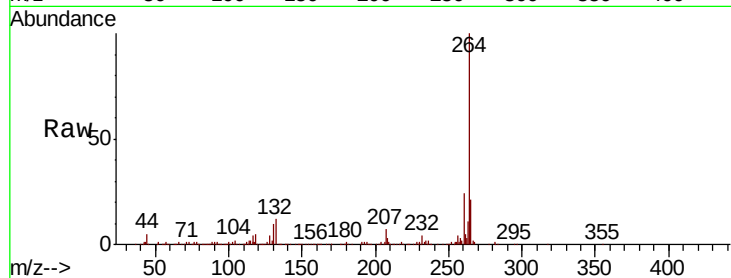
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

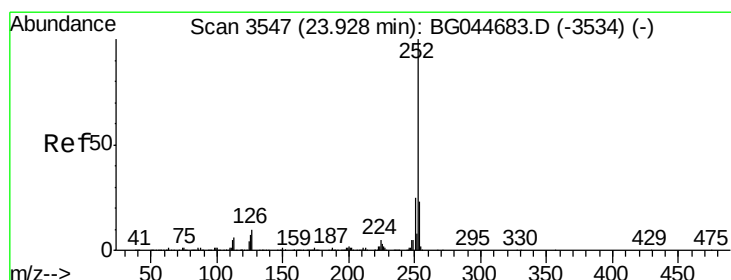
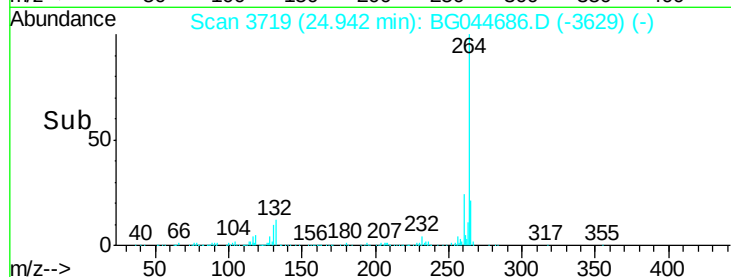
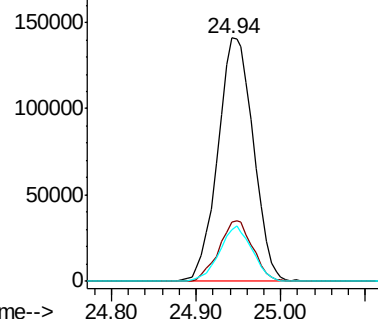
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.4	27.6
265	21.3	16.9	25.3

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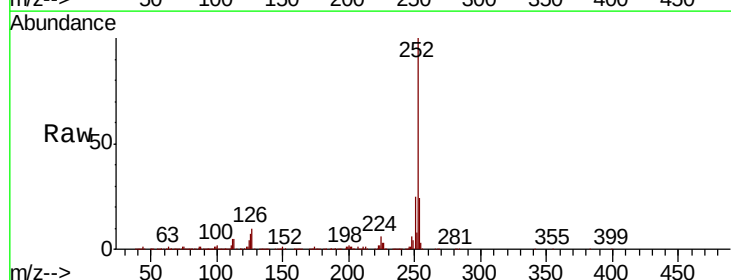


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

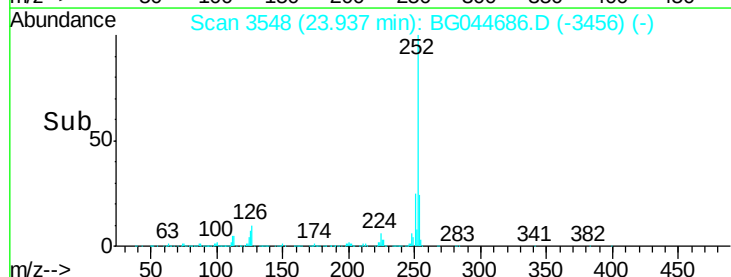
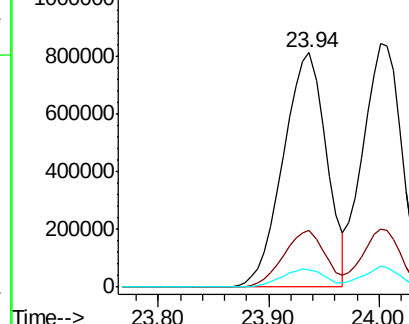


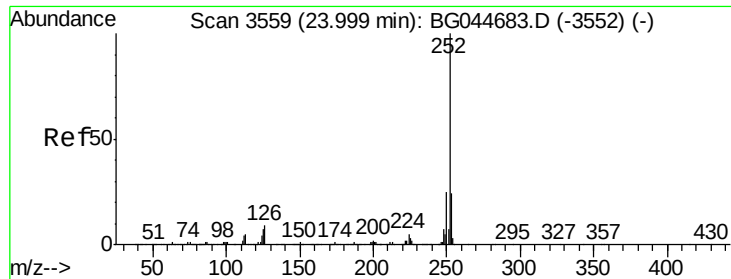
#88
Benzo(b)fluoranthene
Concen: 80.959 ng
RT: 23.94 min Scan# 3548
Delta R.T. 0.01 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.1	27.1
125	7.5	5.6	8.4



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





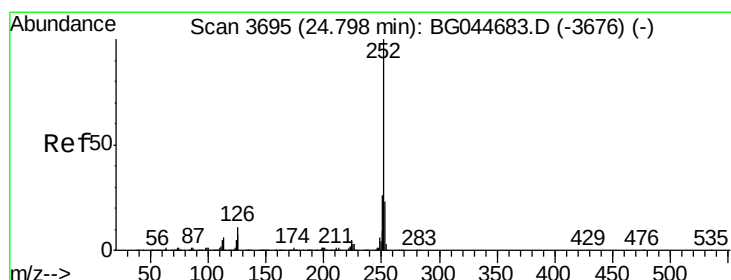
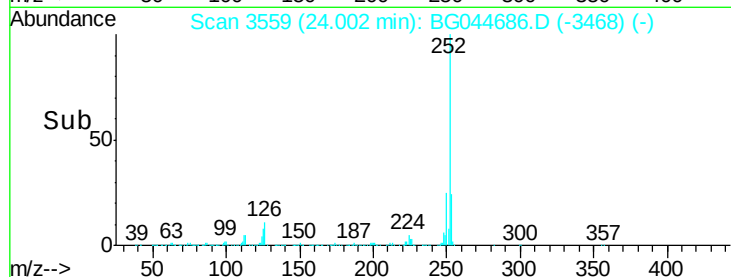
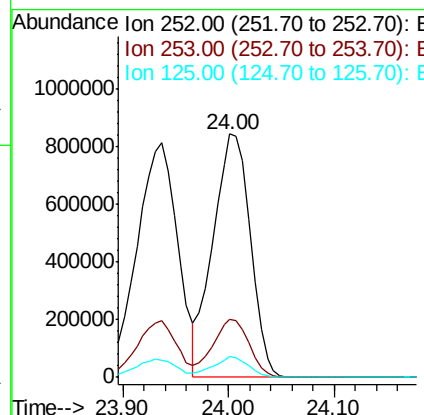
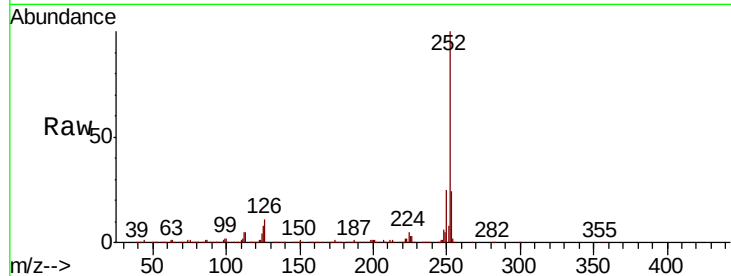
#89
Benzo(k)fluoranthene
Concen: 78.880 ng
RT: 24.00 min Scan# 3559
Delta R.T. 0.00 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:252 Resp: 2072657
Ion Ratio Lower Upper
252 100
253 23.6 18.5 27.7
125 8.4 5.8 8.8

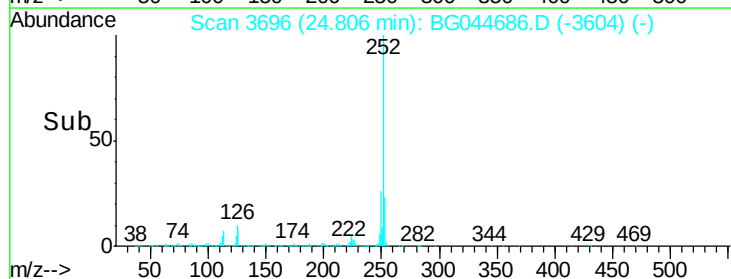
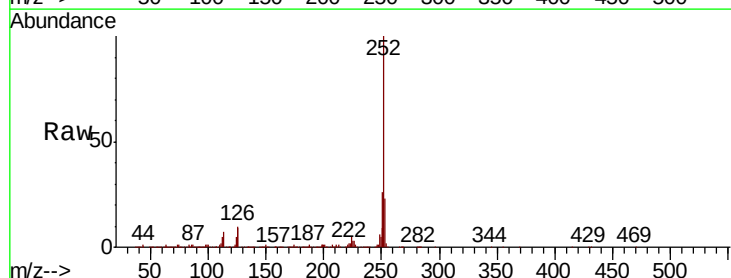
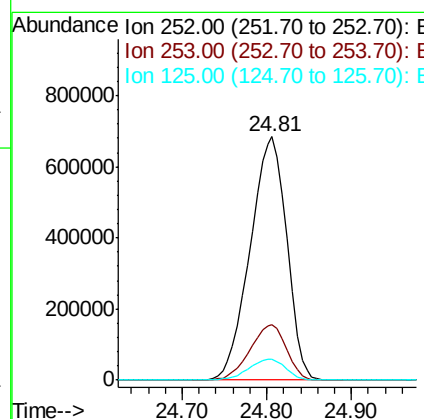
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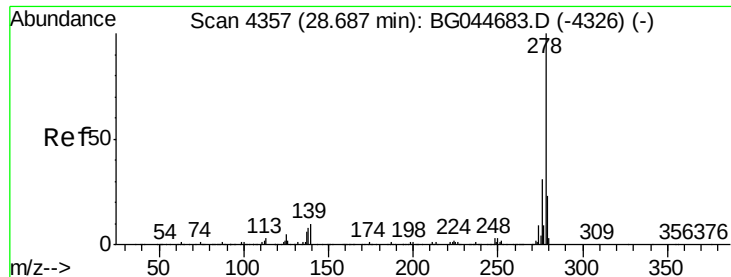
mohammad
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#90
Benzo(a)pyrene
Concen: 80.870 ng
RT: 24.81 min Scan# 3696
Delta R.T. 0.01 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Tgt Ion:252 Resp: 2057664
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 8.5 6.0 9.0





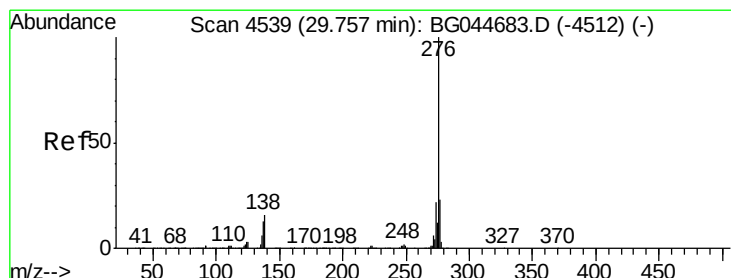
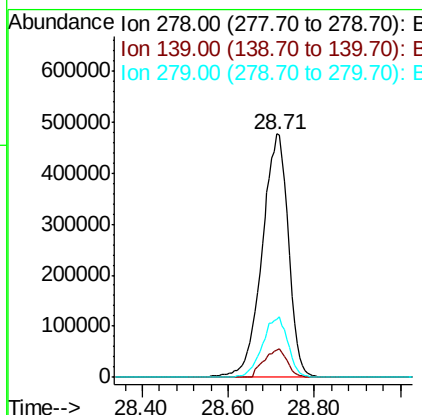
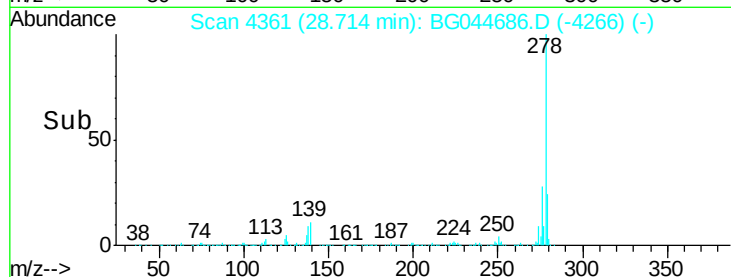
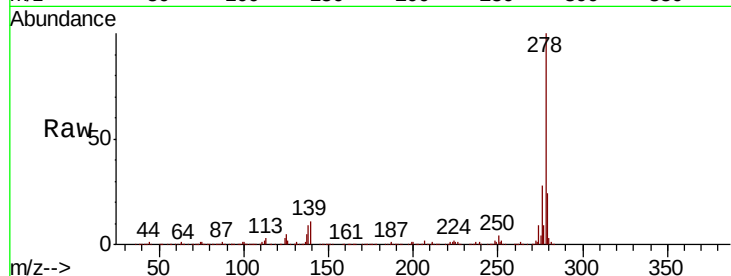
#91
Dibenzo(a,h)anthracene
Concen: 81.688 ng
RT: 28.71 min Scan# 4361
Delta R.T. 0.03 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.4	8.4	12.6
279	23.9	18.2	27.2

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#92
Benzo(g,h,i)perylene
Concen: 82.425 ng
RT: 29.79 min Scan# 4544
Delta R.T. 0.03 min
Lab File: BG044686.D
Acq: 5 Mar 2020 16:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.7	28.1
138	15.5	12.7	19.1

