

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030520\
 Data File : BG044681.D
 Acq On : 5 Mar 2020 12:46
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 3/6/2020 10:17:22 PM

Quant Time: Mar 05 16:14:14 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	51360	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	229566	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	168724	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	385398	20.00	ng	0.00
76) Chrysene-d12	21.71	240	367668	20.00	ng	0.00
87) Perylene-d12	24.95	264	425894	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	78027	24.38	ng	0.00
7) Phenol-d6	7.20	99	117329	26.78	ng	0.00
23) Nitrobenzene-d5	9.21	82	91016	20.43	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	44098	18.43	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	275770	23.41	ng	0.00
79) Terphenyl-d14	20.06	244	483650	24.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	18543	13.275	ng	94
3) Pyridine	3.92	79	54379	13.952	ng	86
4) n-Nitrosodimethylamine	3.83	42	24965	16.864	ng	# 89
6) Aniline	7.37	93	73984	13.868	ng	98
8) 2-Chlorophenol	7.62	128	39414	11.279	ng	95
9) Benzaldehyde	7.19	77	45767	17.763	ng	92
10) Phenol	7.23	94	57230	13.478	ng	93
11) bis(2-Chloroethyl)ether	7.47	93	44336	12.420	ng	96
12) 1,3-Dichlorobenzene	7.95	146	48082	11.537	ng	99
13) 1,4-Dichlorobenzene	8.09	146	47045	11.232	ng	95
14) 1,2-Dichlorobenzene	8.42	146	45387	11.395	ng	98
15) Benzyl Alcohol	8.29	79	50123	16.962	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	88978	18.547	ng	98
17) 2-Methylphenol	8.49	107	41158	13.568	ng	92
18) Hexachloroethane	9.15	117	18740	12.243	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	45446	16.136	ng	# 97
20) 3+4-Methylphenols	8.82	107	54275	13.069	ng	96
22) Acetophenone	8.88	105	71935	12.481	ng	# 93
24) Nitrobenzene	9.25	77	49471	11.459	ng	93
25) Isophorone	9.79	82	124228	14.903	ng	98
26) 2-Nitrophenol	9.97	139	14651	6.258	ng	89
27) 2,4-Dimethylphenol	10.03	122	38219	11.626	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	68844	12.489	ng	93
29) 2,4-Dichlorophenol	10.50	162	40029	10.185	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	48661	10.706	ng	98
31) Naphthalene	10.92	128	140333	11.203	ng	97
32) Benzoic acid	10.10	122	13401	10.503	ng	90
33) 4-Chloroaniline	11.01	127	65660	11.901	ng	91
34) Hexachlorobutadiene	11.22	225	33706	11.808	ng	96
35) Caprolactam	11.75	113	18507	13.154	ng	# 84
36) 4-Chloro-3-methylphenol	12.13	107	53987	13.345	ng	# 94
37) 2-Methylnaphthalene	12.52	142	106970	11.554	ng	97
38) 1-Methylnaphthalene	12.74	142	101970m	11.592	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	56929	10.022	ng	99

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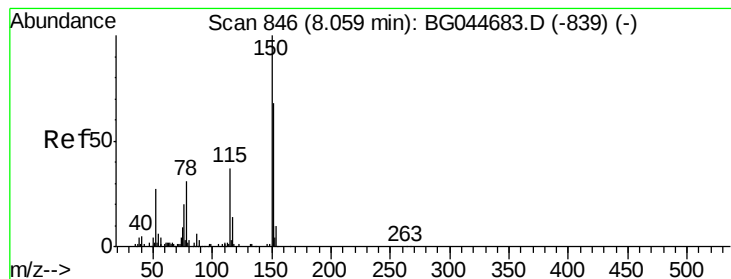
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	30702	13.702	nq	98
43) 2,4,6-Trichlorophenol	13.12	196	37408	10.143	nq	97
44) 2,4,5-Trichlorophenol	13.19	196	39798	10.505	nq	# 94
46) 1,1'-Biphenyl	13.53	154	146760	10.511	nq	99
47) 2-Chloronaphthalene	13.57	162	109276	9.981	nq	98
48) 2-Nitroaniline	13.76	65	24686	8.122	nq	88
49) Acenaphthylene	14.42	152	176764	10.937	nq	99
50) Dimethylphthalate	14.15	163	155642	11.429	nq	99
51) 2,6-Dinitrotoluene	14.25	165	19984	6.654	nq	95
52) Acenaphthene	14.76	154	109320	10.611	nq	96
53) 3-Nitroaniline	14.57	138	24390	7.530	nq	# 98
54) 2,4-Dinitrophenol	14.78	184	8111	5.620	nq	# 25
55) Dibenzofuran	15.09	168	176480	11.174	nq	98
56) 4-Nitrophenol	14.87	139	19235	8.633	nq	92
57) 2,4-Dinitrotoluene	15.04	165	25034	5.929	nq	# 96
58) Fluorene	15.74	166	148167	11.832	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	35433m	10.156	nq	
60) Diethylphthalate	15.52	149	168854	12.514	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	78400	11.514	nq	97
62) 4-Nitroaniline	15.74	138	29907	9.221	nq	84
63) Azobenzene	16.03	77	177736	15.477	nq	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	12380	5.188	nq	81
66) n-Nitrosodiphenylamine	15.94	169	130567	10.861	nq	99
67) 4-Bromophenyl-phenylether	16.63	248	52318	10.936	nq	99
68) Hexachlorobenzene	16.75	284	56585	10.462	nq	97
69) Atrazine	16.90	200	54493	12.261	nq	96
70) Pentachlorophenol	17.09	266	27205	12.141	nq	94
71) Phenanthrene	17.48	178	240491	11.271	nq	96
72) Anthracene	17.57	178	238327	11.334	nq	99
73) Carbazole	17.84	167	237427	12.405	nq	99
74) Di-n-butylphthalate	18.42	149	295747	12.331	nq	98
75) Fluoranthene	19.49	202	305309	12.087	nq	97
77) Benzidine	19.66	184	170227	13.516	nq	97
78) Pyrene	19.85	202	306402	11.480	nq	98
80) Butylbenzylphthalate	20.75	149	123399	10.570	nq	98
81) Benzo(a)anthracene	21.70	228	306671	11.868	nq	96
82) 3,3'-Dichlorobenzidine	21.61	252	115661	11.330	nq	97
83) Chrysene	21.76	228	291574	11.670	nq	95
84) Bis(2-ethylhexyl)phthalate	21.64	149	185428	11.527	nq	99
85) Di-n-octyl phthalate	22.87	149	316409	11.180	nq	99
86) Indeno(1,2,3-cd)pyrene	28.61	276	357971	11.164	nq	99
88) Benzo(b)fluoranthene	23.92	252	312999	11.178	nq	98
89) Benzo(k)fluoranthene	23.99	252	293598	10.806	nq	97
90) Benzo(a)pyrene	24.79	252	290393	11.038	nq	96
91) Dibenzo(a,h)anthracene	28.68	278	288850	11.101	nq	98
92) Benzo(g,h,i)perylene	29.75	276	283595	10.879	nq	95

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



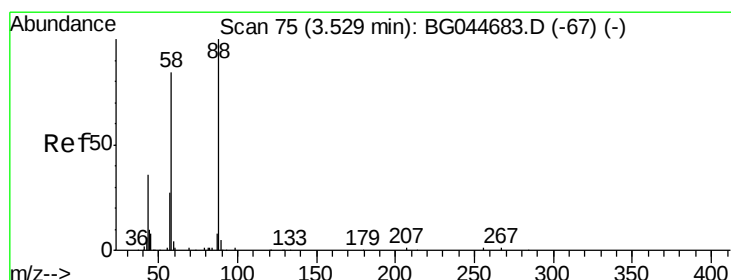
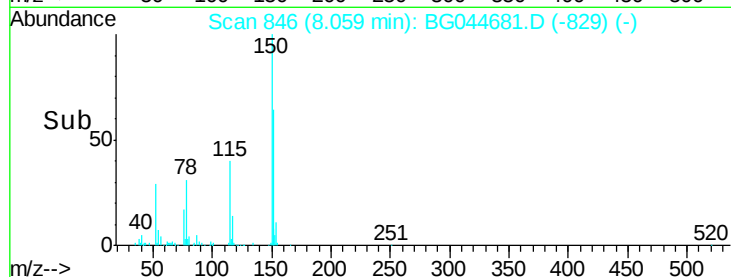
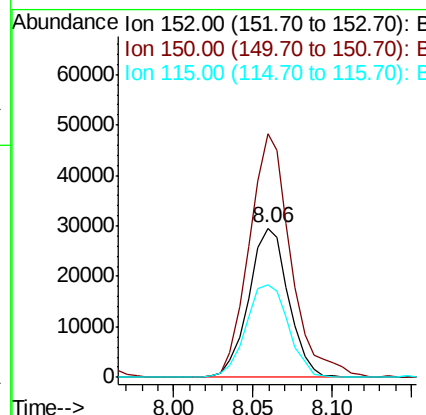
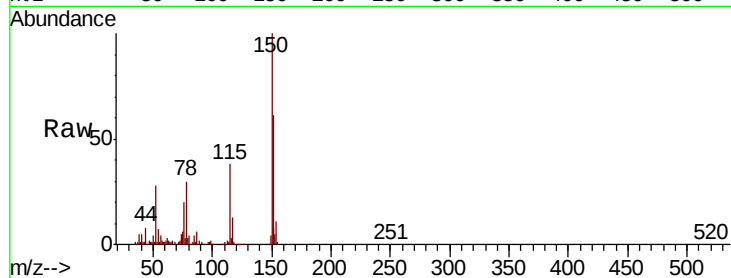
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BG044681.D
 Acq: 5 Mar 2020 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.0	118.6	177.8
115	62.1	43.6	65.4

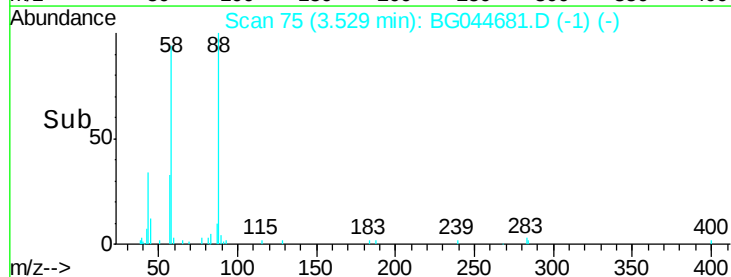
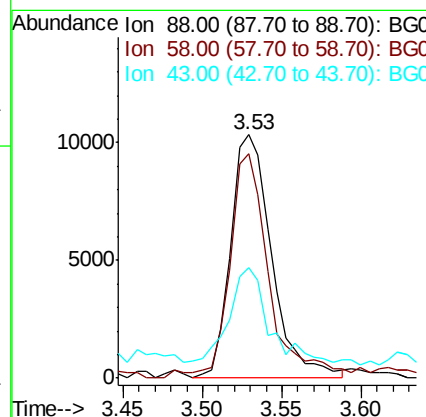
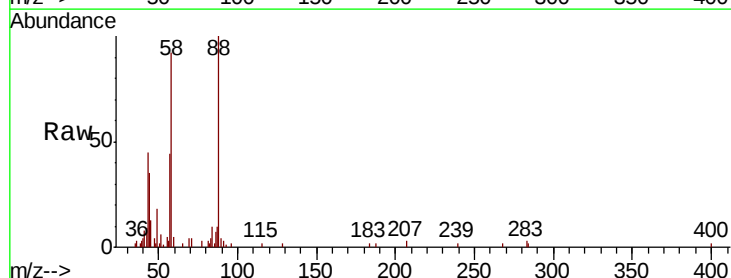
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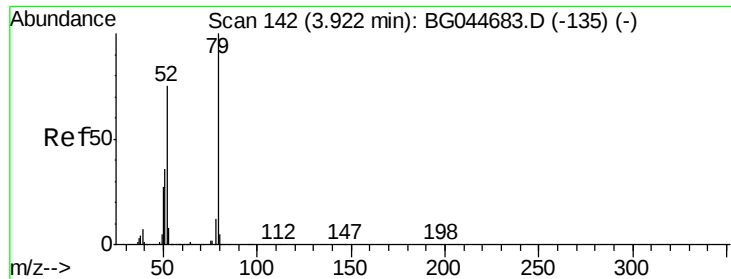
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#2
 1,4-Dioxane
 Concen: 13.275 ng
 RT: 3.53 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BG044681.D
 Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.8	66.6	99.8
43	38.0	27.4	41.2





#3

Pvridine

Concen: 13.952 ng

RT: 3.92 min Scan# 142

Delta R.T. 0.00 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Instrument :

BNA_G

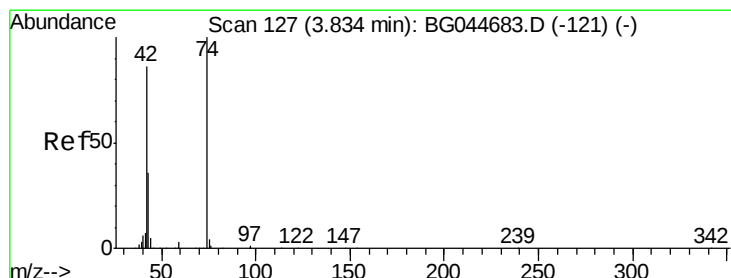
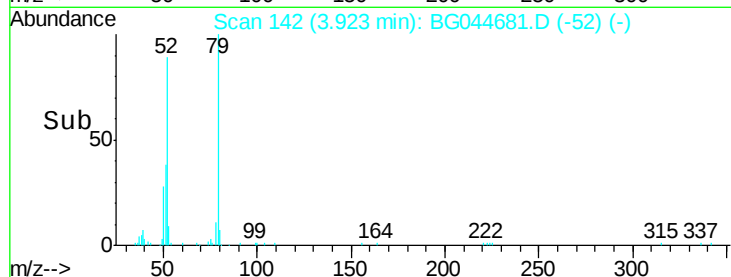
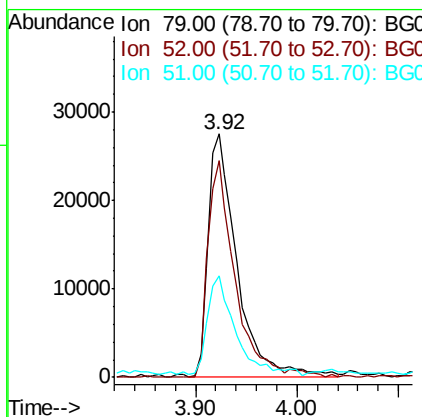
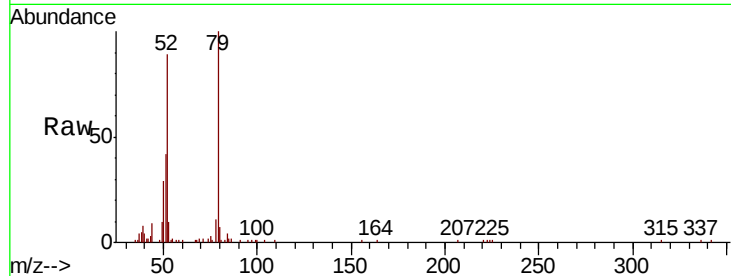
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	54379
Ion	Ratio	Lower	Upper
79	100		
52	89.0	59.9	89.9
51	41.7	29.3	43.9

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#4

n-Nitrosodimethylamine

Concen: 16.864 ng

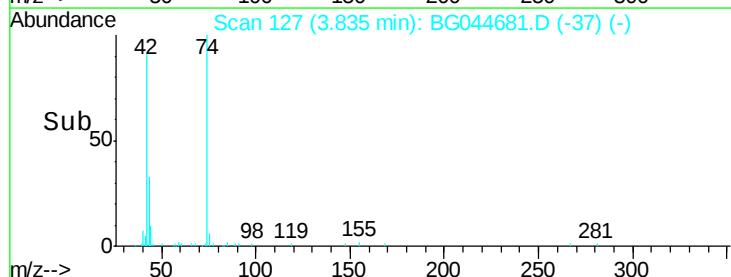
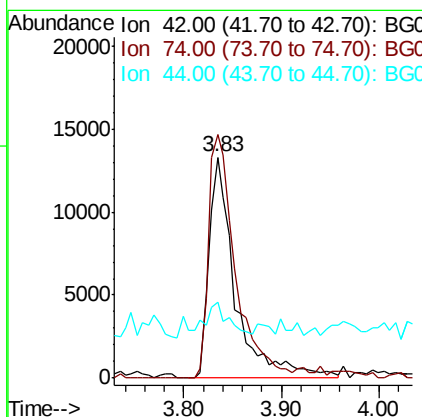
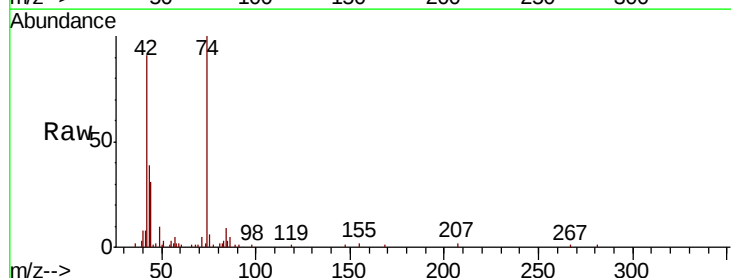
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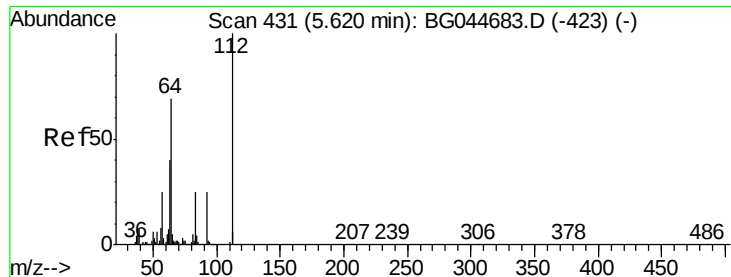
Delta R.T. 0.00 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Tgt Ion:	42	Resp:	24965
Ion	Ratio	Lower	Upper
42	100		
74	110.1	93.4	140.2
44	34.2	8.9	13.3#





#5

2-Fluorophenol

Concen: 24.375 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Instrument :

BNA_G

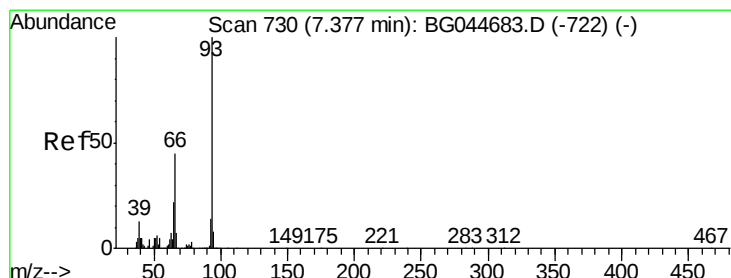
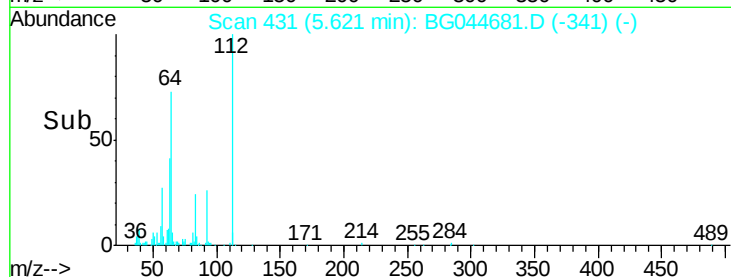
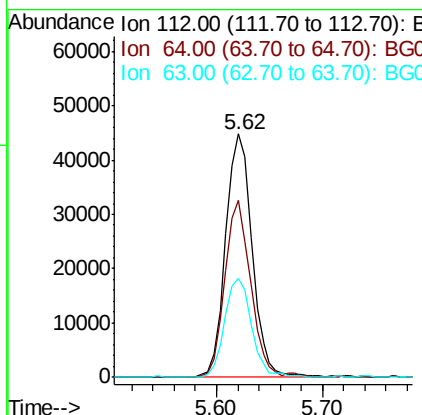
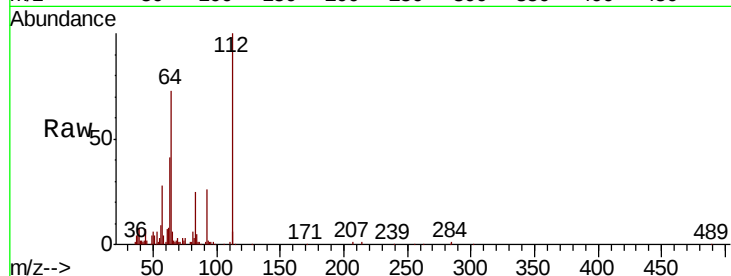
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	78027
Ion Ratio	Lower	Upper	
112	100		
64	72.7	55.4	83.0
63	40.6	32.1	48.1

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#6

Aniline

Concen: 13.868 ng

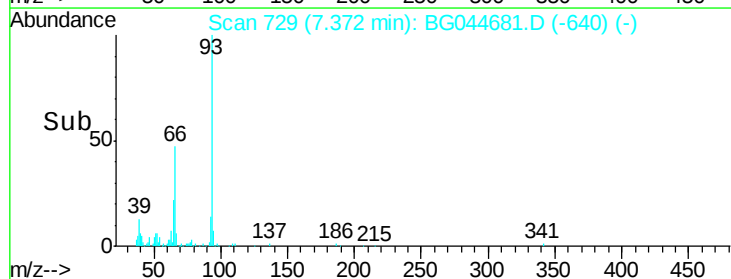
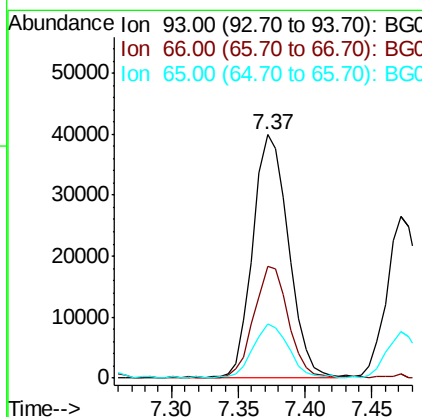
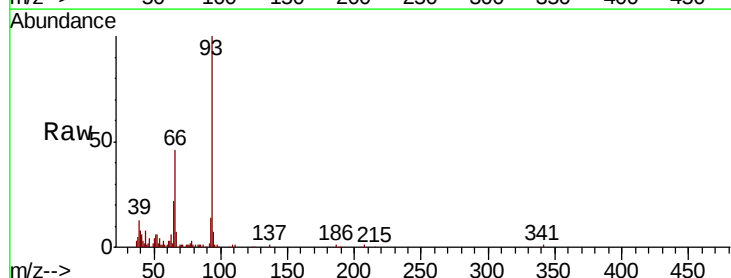
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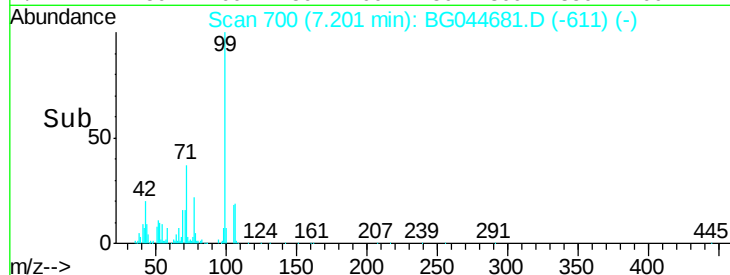
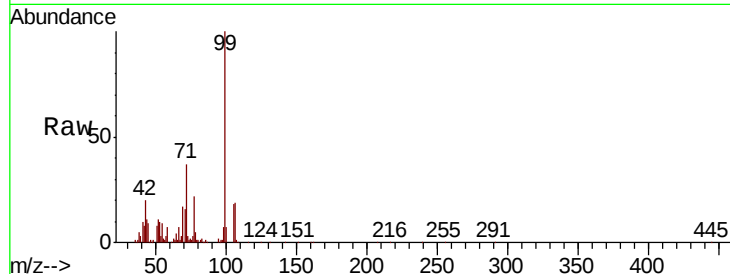
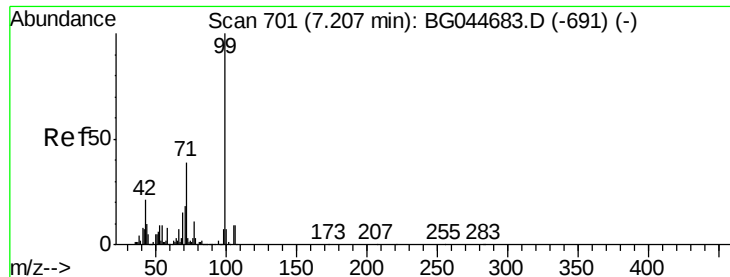
Delta R.T. -0.01 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Tgt Ion:	93	Resp:	73984
Ion Ratio	Lower	Upper	
93	100		
66	46.1	35.8	53.8
65	22.0	17.9	26.9





#7

Phenol-d6

Concen: 26.777 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Tot Ion:	99	Resp:	117329
Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.5	24.7
71	37.3	30.9	46.3

Instrument :

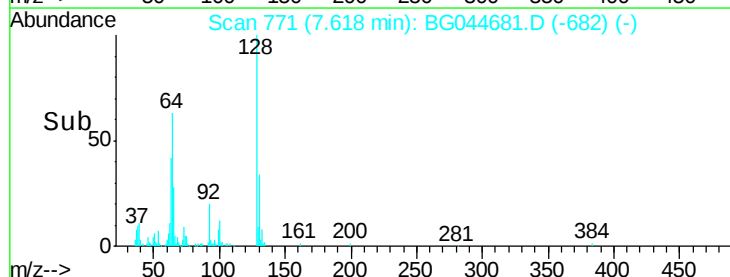
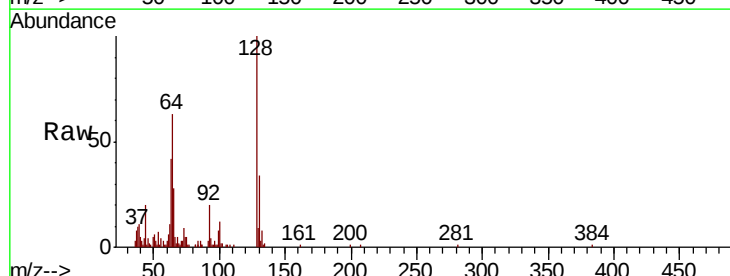
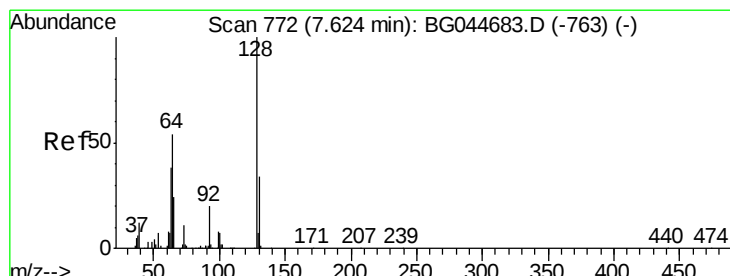
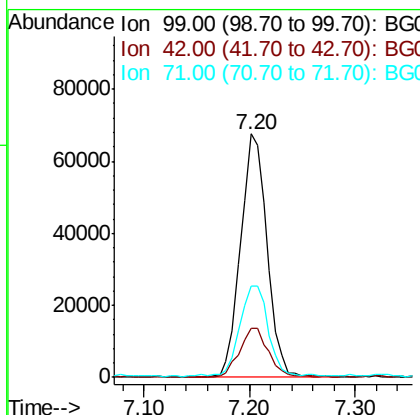
BNA_G

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SSTDICC010

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#8

2-Chlorophenol

Concen: 11.279 ng

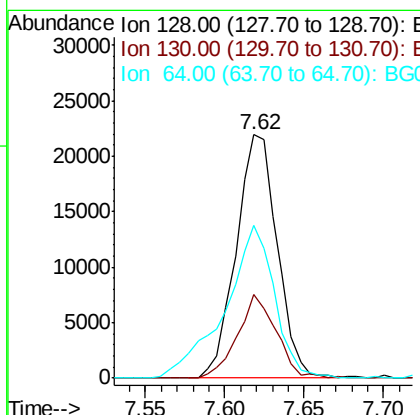
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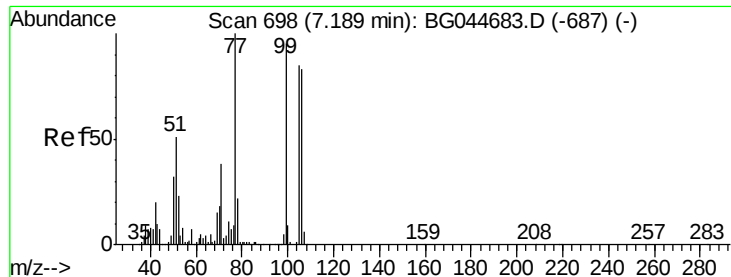
Delta R.T. -0.01 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Tgt Ion:	128	Resp:	39414
Ion	Ratio	Lower	Upper
128	100		
130	34.1	14.0	54.0
64	62.8	37.6	77.6





#9

Benzaldehyde

Concen: 17.763 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Instrument :

BNA_G

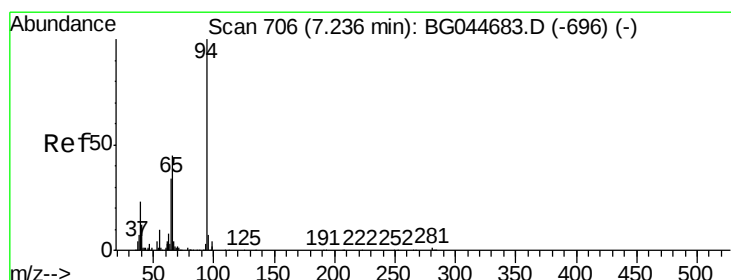
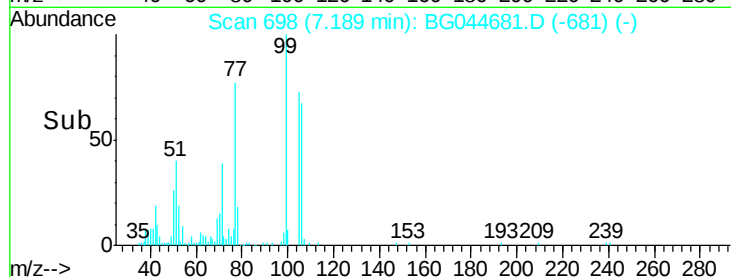
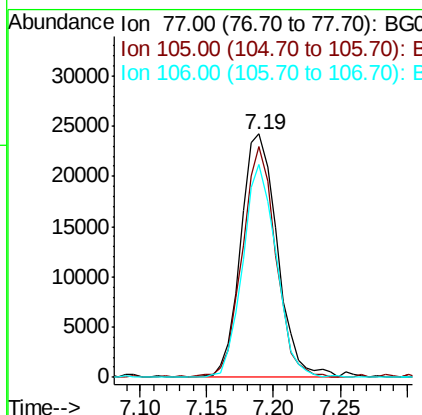
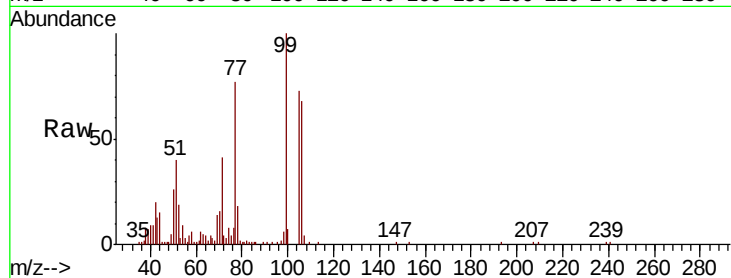
ClientSampleId :

SSTDICC010

Tot Ion:	77	Resp:	45767
Ion	Ratio	Lower	Upper
77	100		
105	94.7	65.1	105.1
106	87.5	63.1	103.1

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#10

Phenol

Concen: 13.478 ng

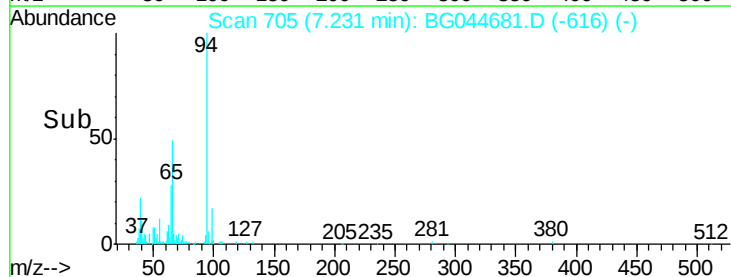
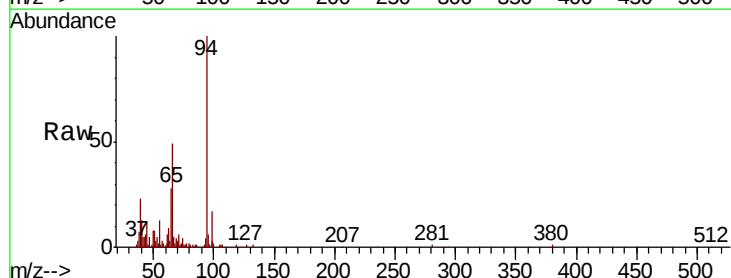
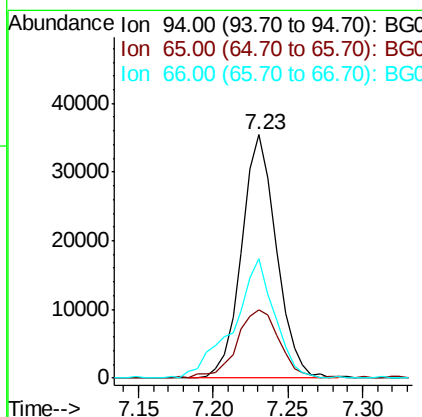
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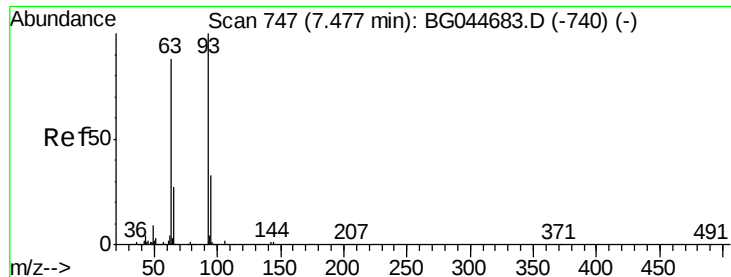
Delta R.T. -0.01 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Tgt Ion:	94	Resp:	57230
Ion	Ratio	Lower	Upper
94	100		
65	28.0	13.5	53.5
66	48.8	25.8	65.8





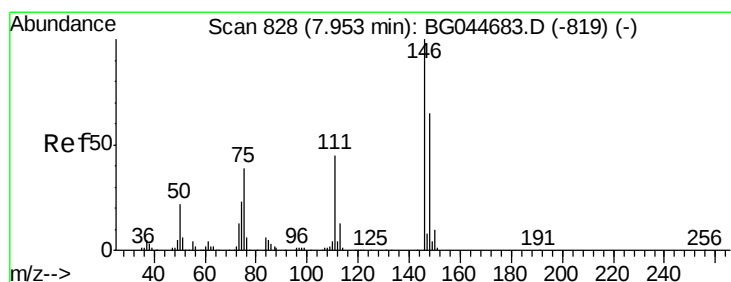
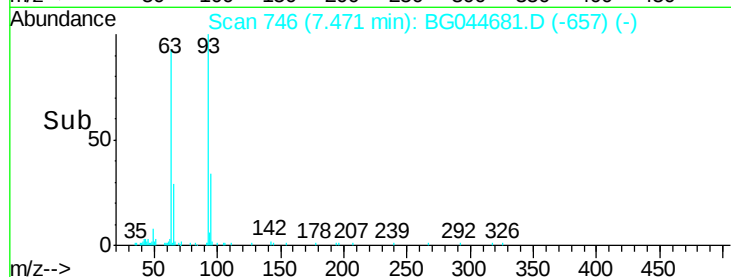
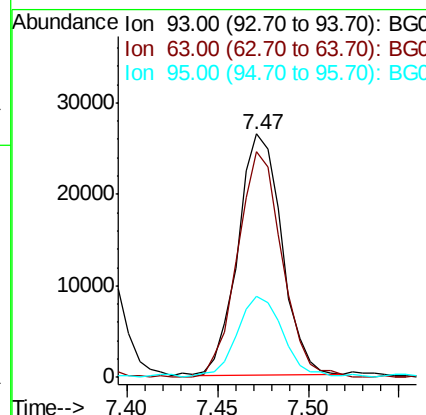
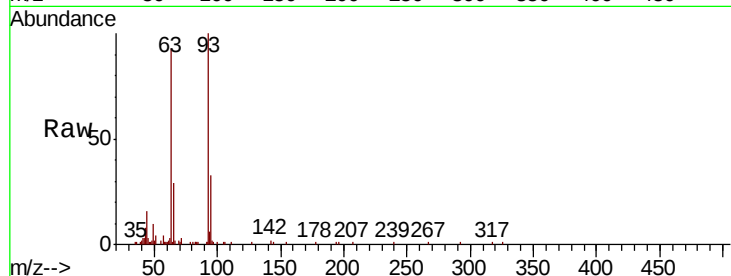
#11
bis(2-Chloroethyl)ether
Concen: 12.420 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.8	67.8	107.8
95	33.5	13.0	53.0

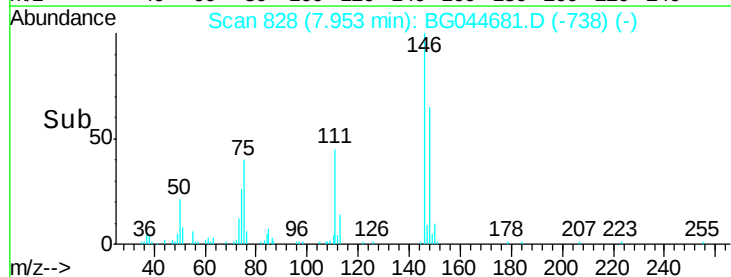
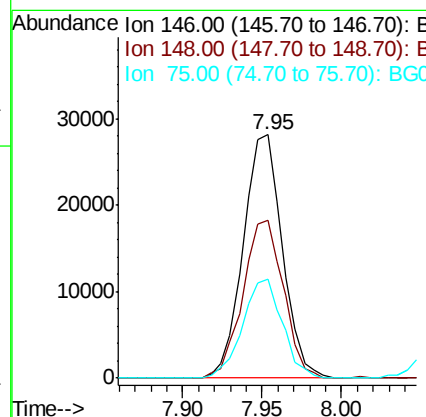
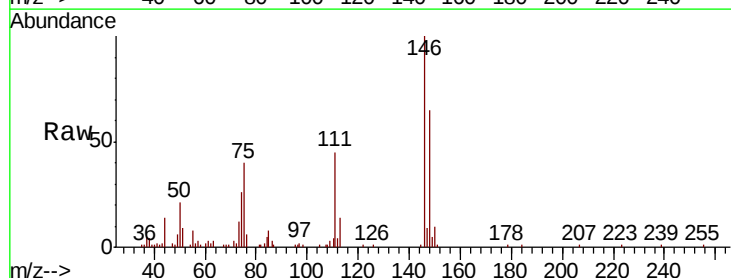
Manual Integrations
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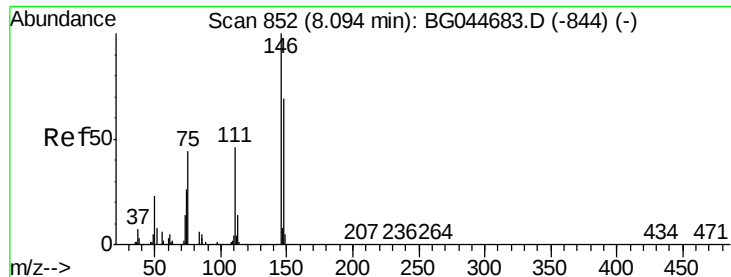
mohammad
3/6/2020 10:17:22 PM



#12
1,3-Dichlorobenzene
Concen: 11.537 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
75	40.5	31.0	46.6





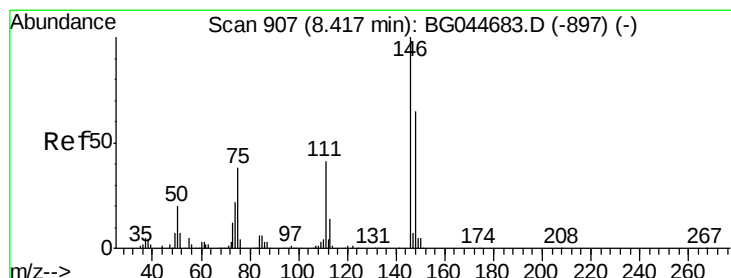
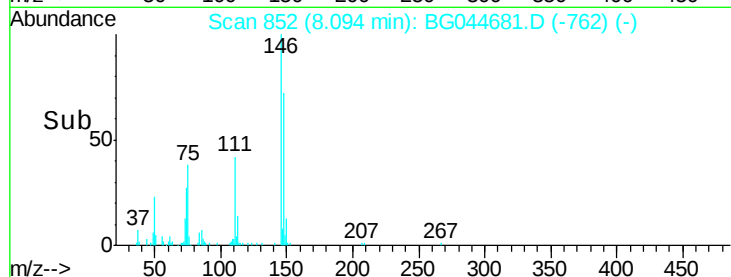
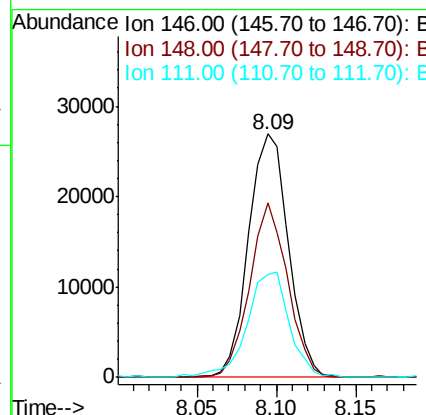
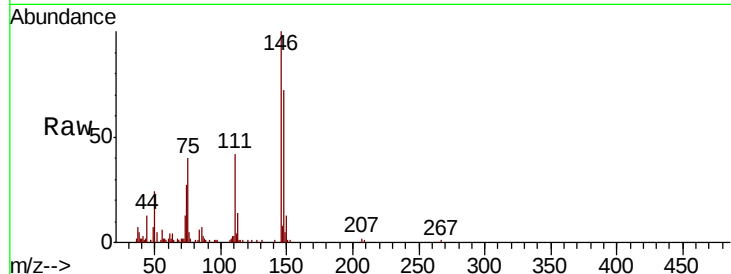
#13
1,4-Dichlorobenzene
Concen: 11.232 ng
RT: 8.09 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	71.5	55.0	82.4
111	42.4	37.2	55.8

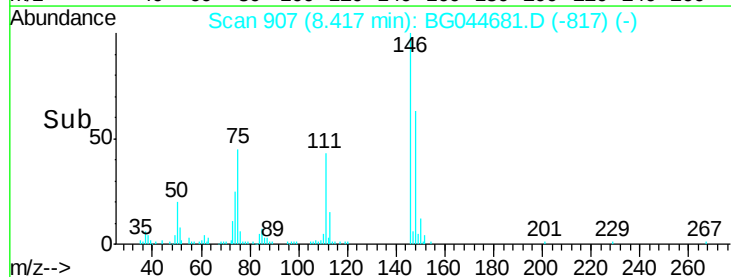
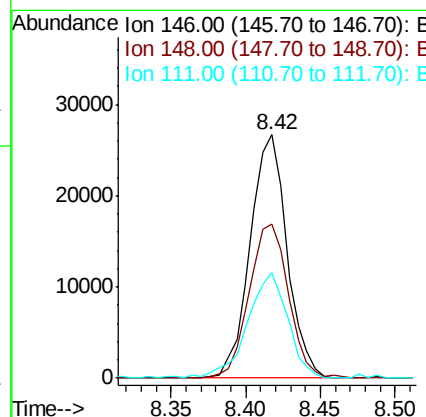
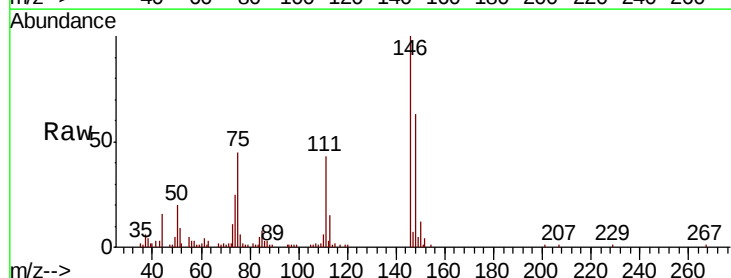
Manual Integrations
APPROVED

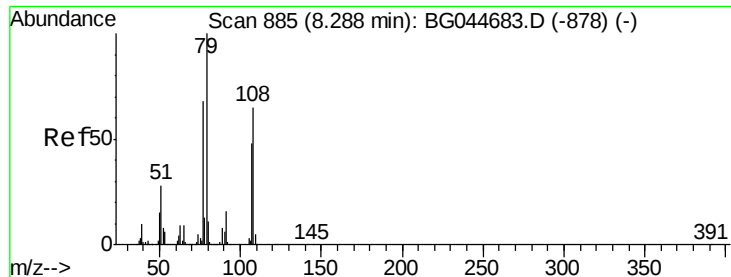
mohammad
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#14
1,2-Dichlorobenzene
Concen: 11.395 ng
RT: 8.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
111	43.4	33.4	50.0





#15

Benzyl Alcohol

Concen: 16.962 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Instrument :

BNA_G

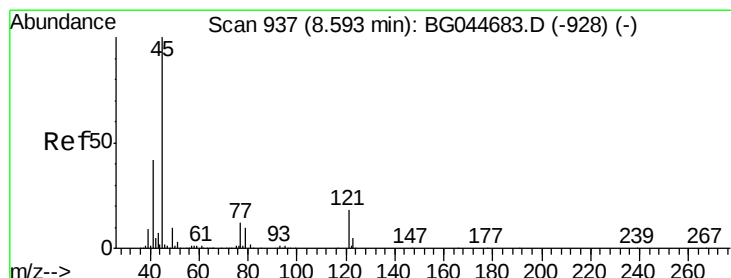
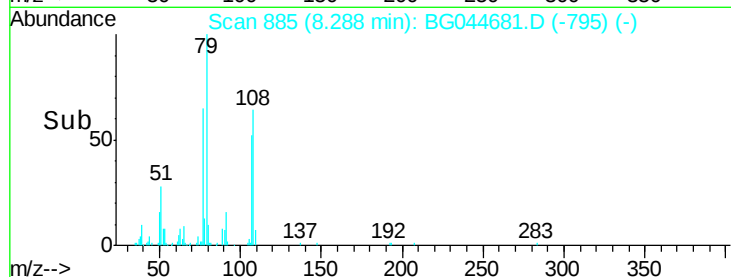
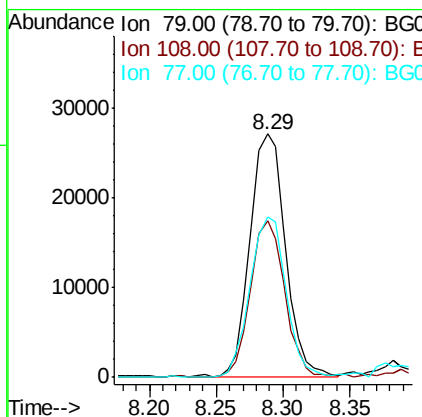
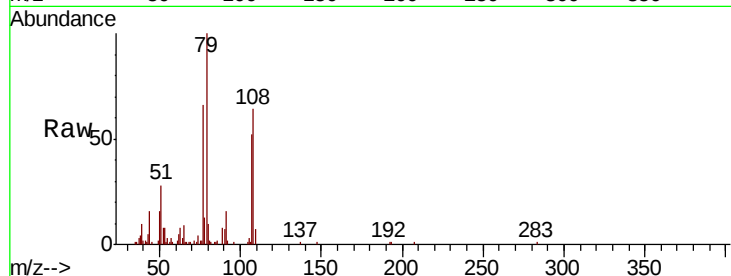
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	50123
Ion Ratio	Lower	Upper	
79	100		
108	64.3	52.2	78.4
77	65.9	54.2	81.2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.547 ng

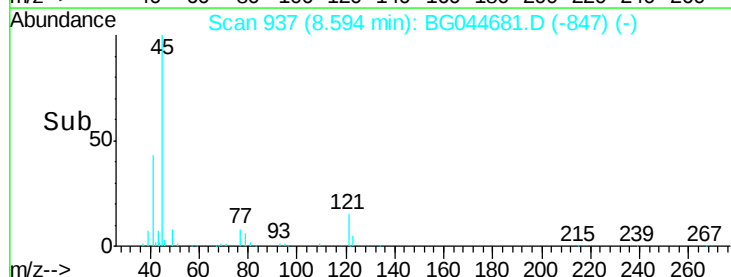
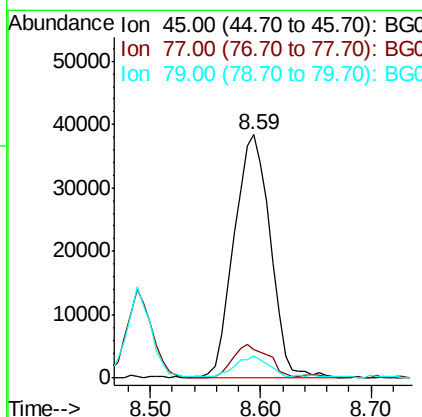
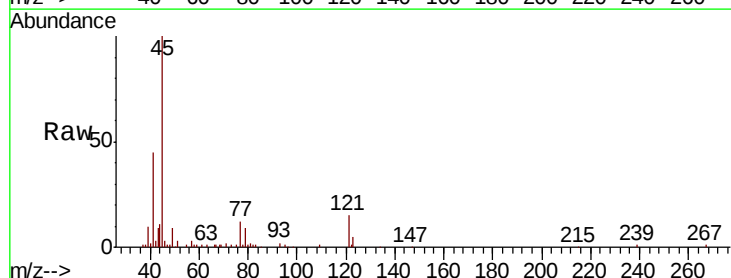
RT: 8.59 min Scan# 937

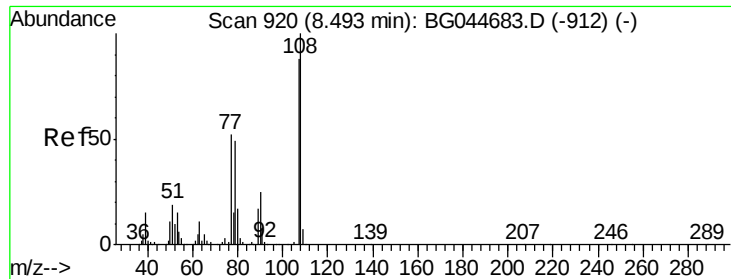
Delta R.T. 0.00 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Tgt Ion:	45	Resp:	88978
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	32.1
79	9.1	0.0	29.9





#17

2-Methylphenol

Concen: 13.568 ng

RT: 8.49 min Scan# 920

Delta R.T. 0.00 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Instrument :

BNA_G

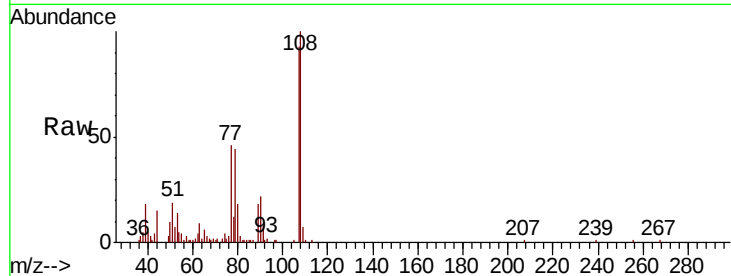
ClientSampleId :

SSTDICC010

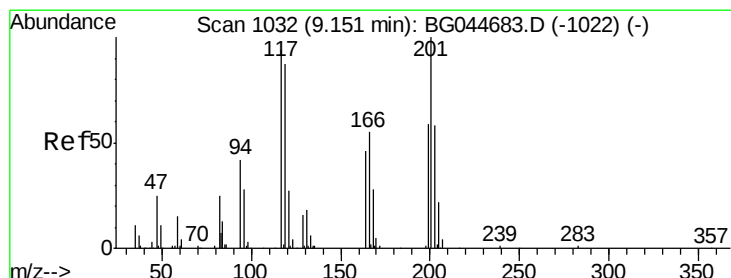
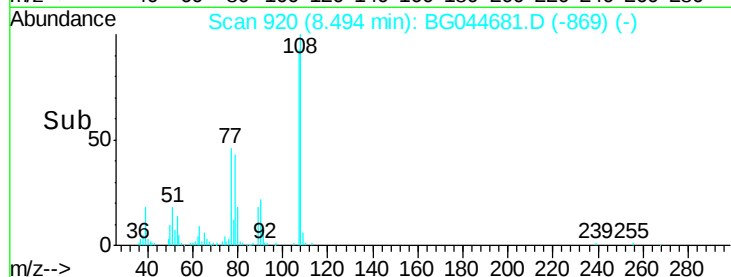
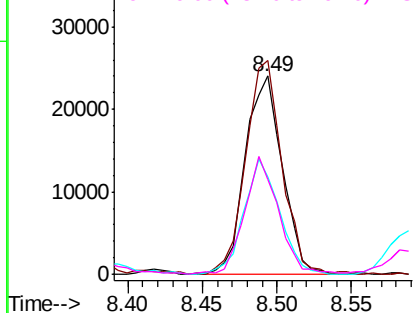
Tot Ion:	107	Resp:	41158
Ion Ratio	Lower	Upper	
107	100		
108	108.0	90.5	135.7
77	49.5	47.3	70.9
79	47.6	44.6	67.0

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



#18

Hexachloroethane

Concen: 12.243 ng

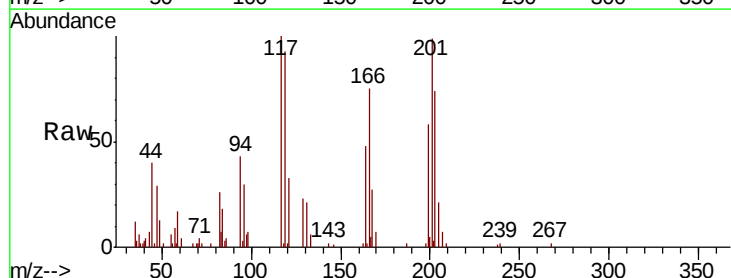
RT: 9.15 min Scan# 1032

Delta R.T. 0.00 min

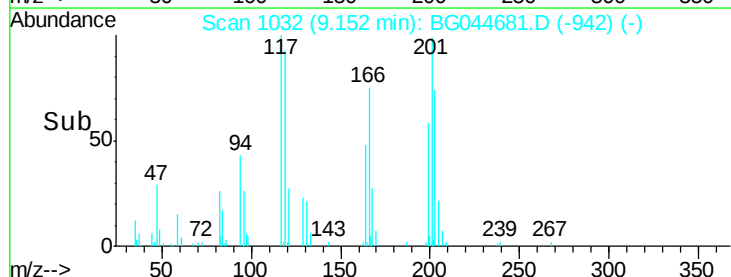
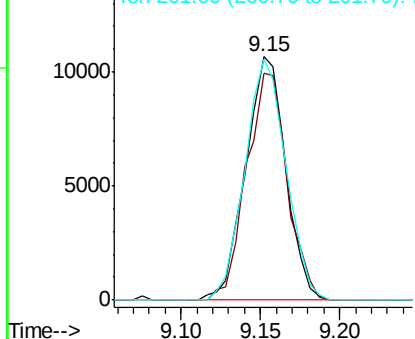
Lab File: BG044681.D

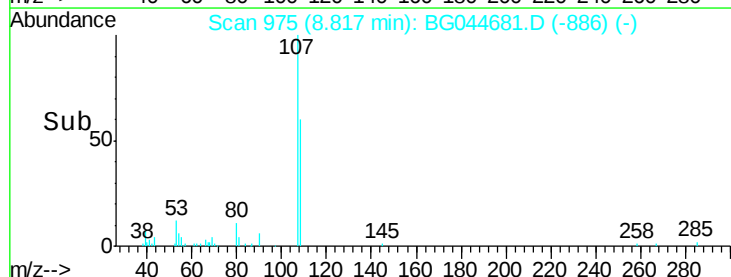
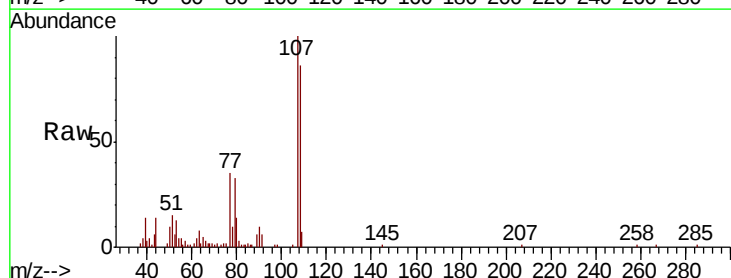
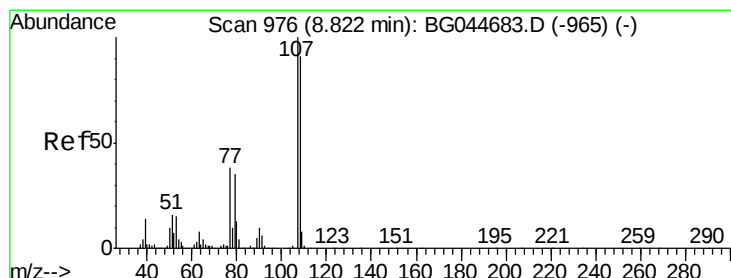
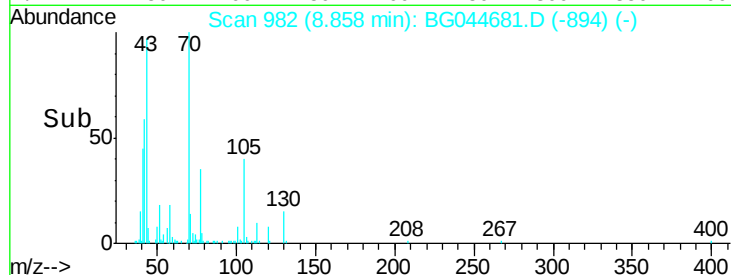
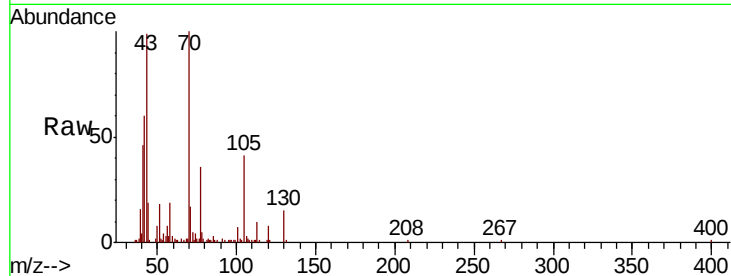
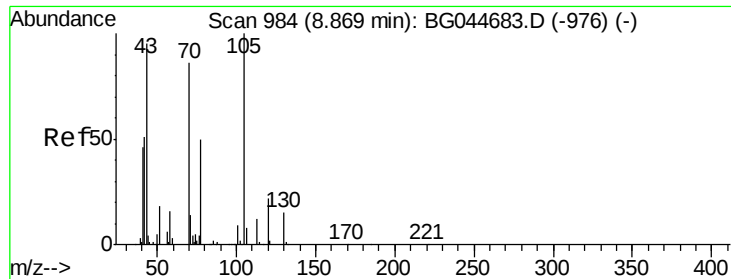
Acq: 5 Mar 2020 12:46

Tgt Ion:	117	Resp:	18740
Ion Ratio	Lower	Upper	
117	100		
119	93.2	74.5	111.7
201	98.9	85.5	128.3



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





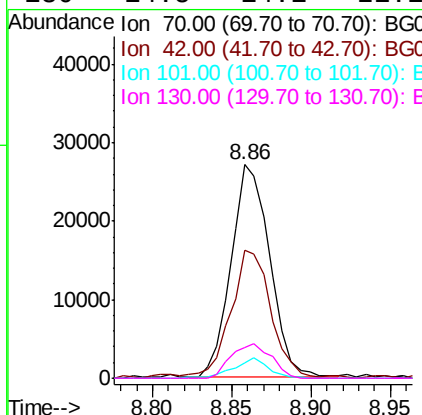
#19
n-Nitroso-di-n-propylamine
Concen: 16.136 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.8	48.9	73.3
101	7.5	8.0	12.0
130	14.5	14.1	21.1

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

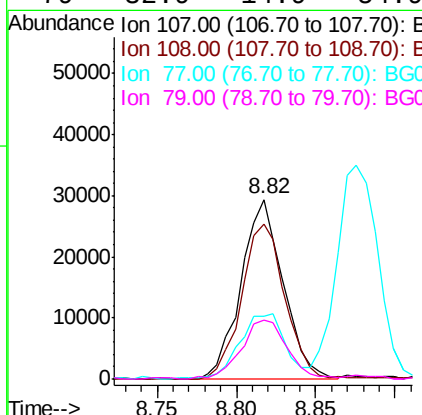
Manual Integrations
APPROVED

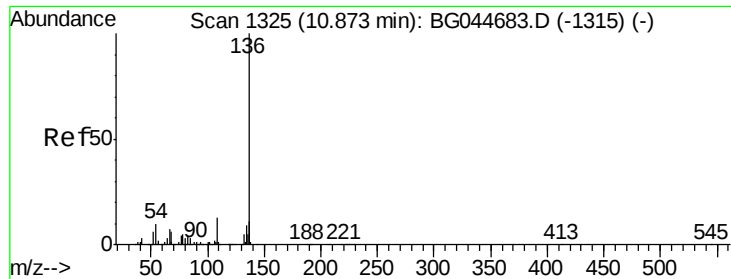
mohammad
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#20
3+4-Methylphenols
Concen: 13.069 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	70.8	110.8
77	35.3	17.8	57.8
79	32.9	14.9	54.9





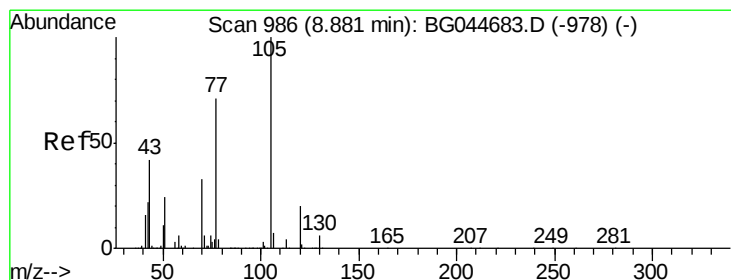
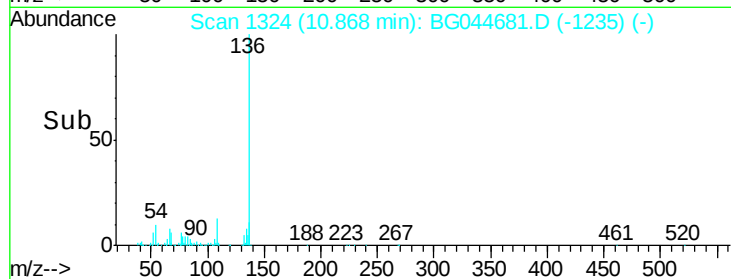
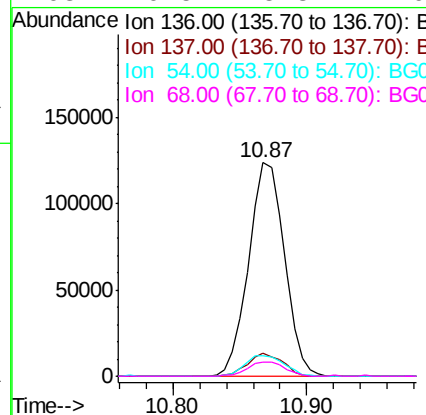
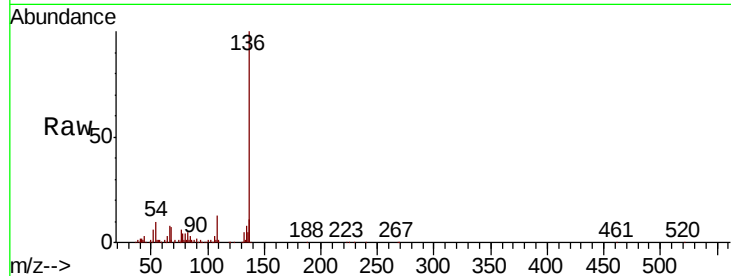
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	229566		
137	10.8		8.6	12.8
54	9.6		8.2	12.4
68	6.5		5.3	7.9

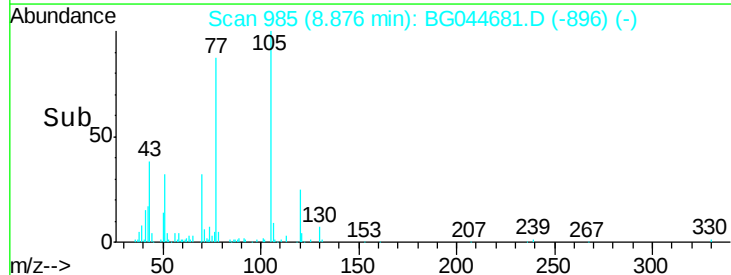
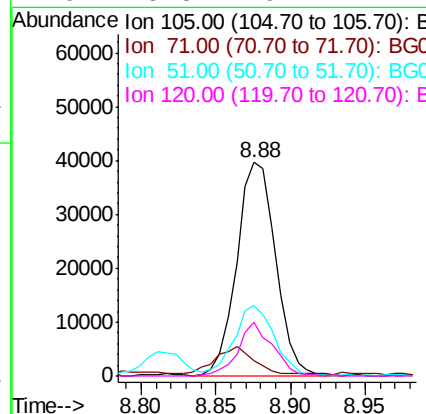
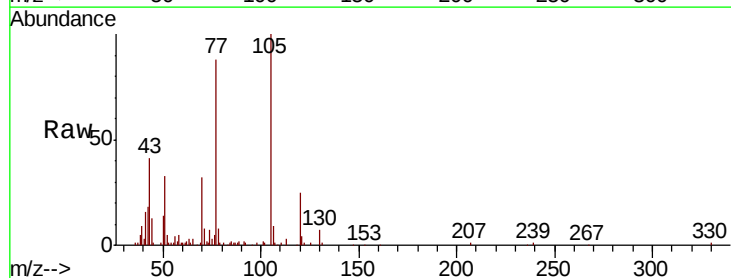
Manual Integrations
APPROVED

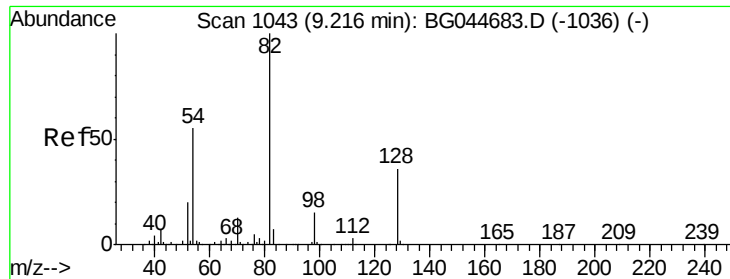
mohammad
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#22
Acetophenone
Concen: 12.481 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	71935		
71	7.5		4.8	7.2#
51	33.0		24.0	36.0
120	25.3		16.2	24.2#





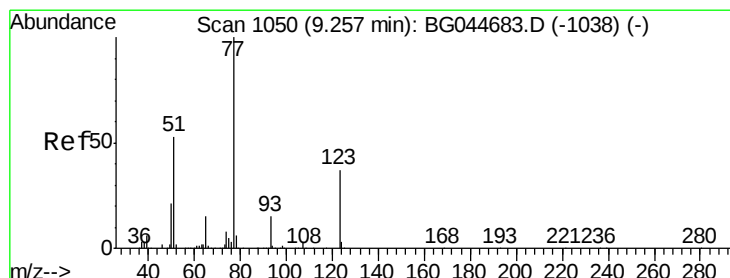
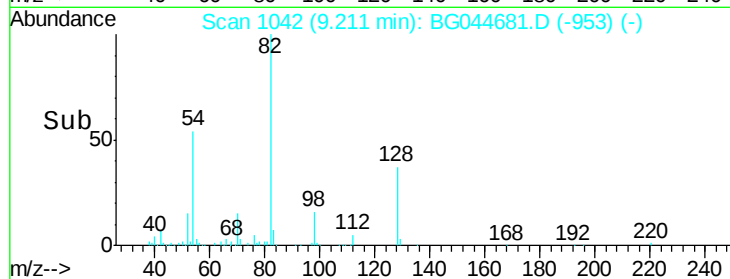
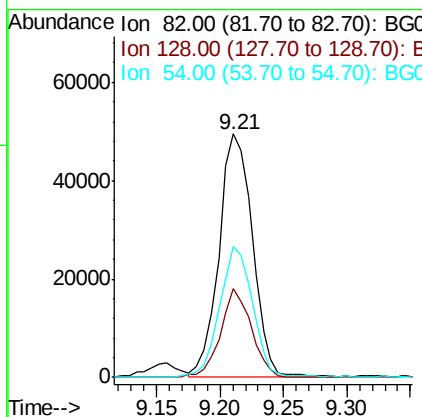
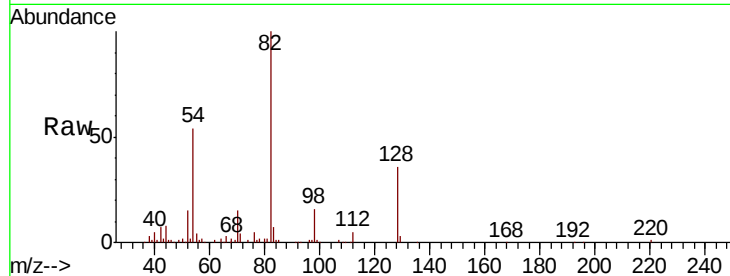
#23
 Nitrobenzene-d5
 Concen: 20.425 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG044681.D
 Acq: 5 Mar 2020 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	82	Resp	91016
Ion Ratio	100	Lower	Upper
82	100		
128	36.4	28.5	42.7
54	53.6	43.6	65.4

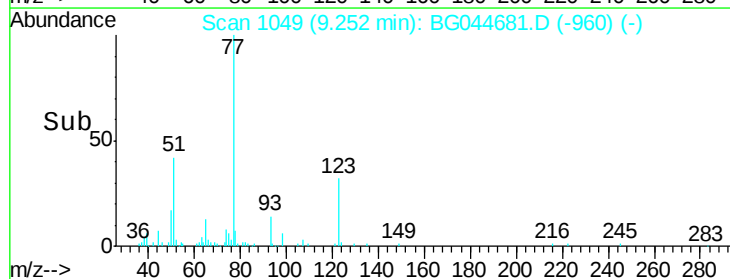
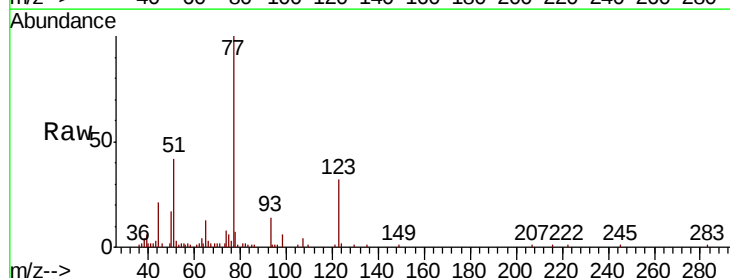
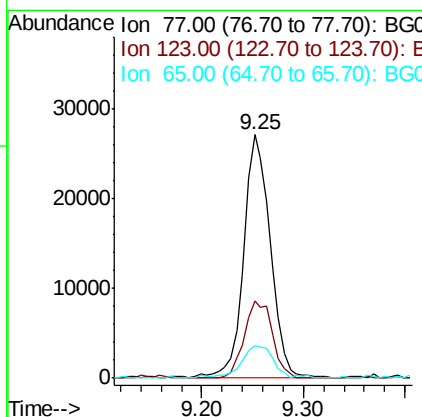
Manual Integrations
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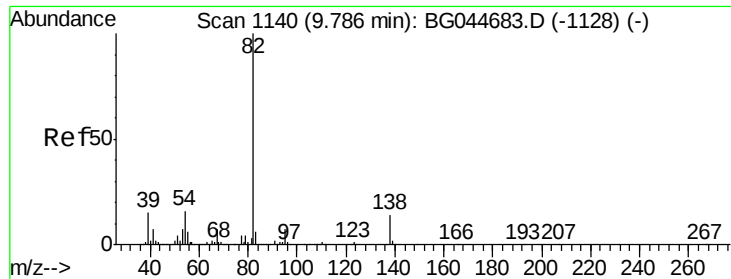
mohammad
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#24
 Nitrobenzene
 Concen: 11.459 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG044681.D
 Acq: 5 Mar 2020 12:46

Tgt Ion	77	Resp	49471
Ion Ratio	100	Lower	Upper
77	100		
123	31.9	29.7	44.5
65	13.2	11.7	17.5





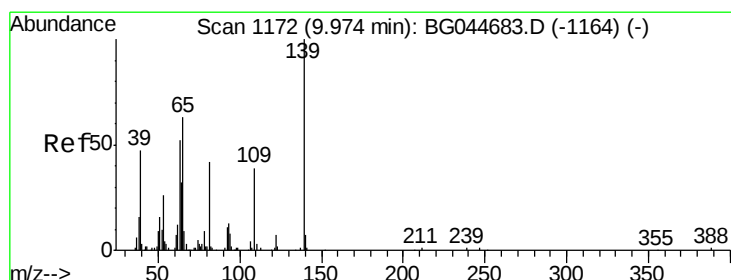
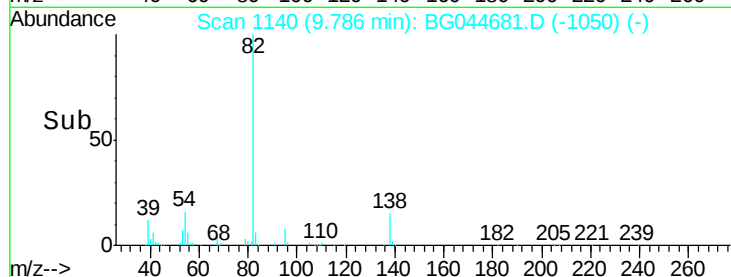
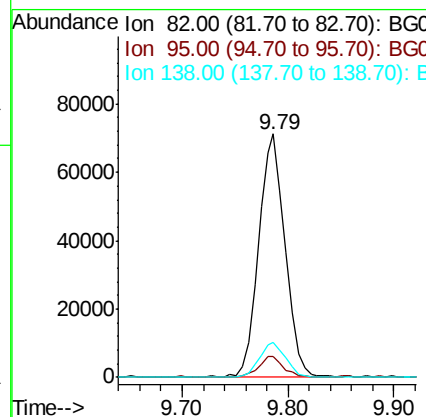
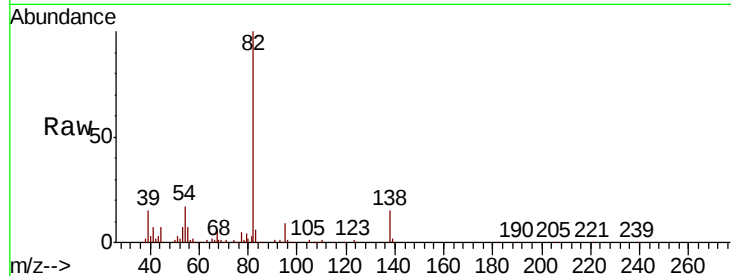
#25
Isophorone
Concen: 14.903 ng
RT: 9.79 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.0	9.0
138	14.5	11.2	16.8

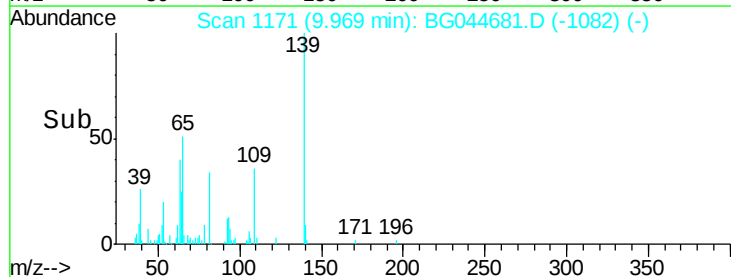
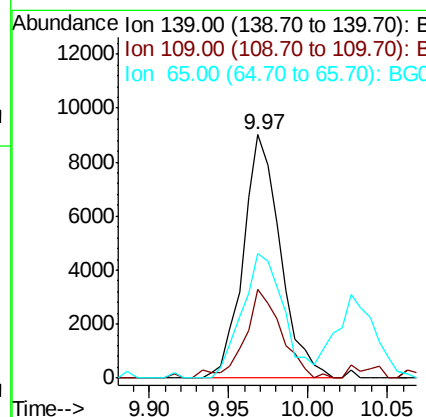
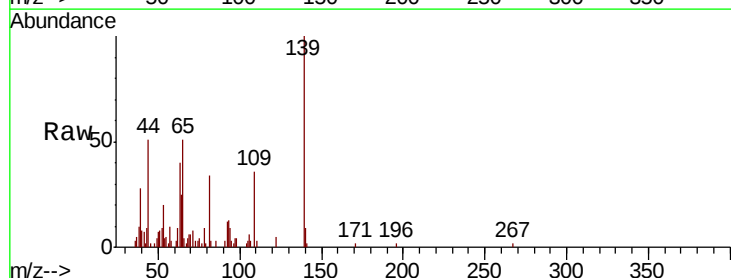
Manual Integrations
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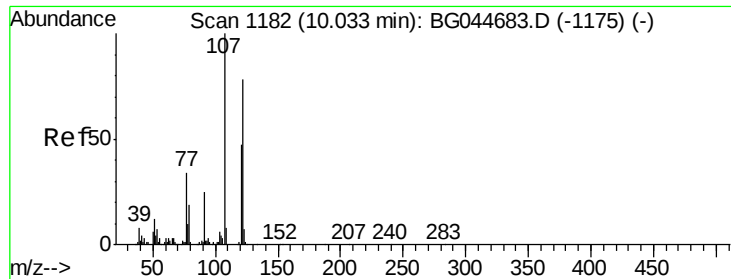
mohammad
3/6/2020 10:17:22 PM



#26
2-Nitrophenol
Concen: 6.258 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.4	31.1	46.7
65	50.9	50.2	75.4





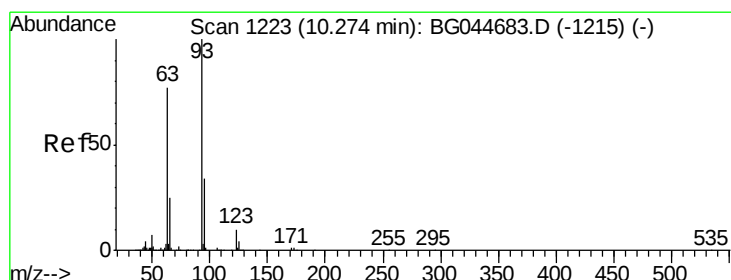
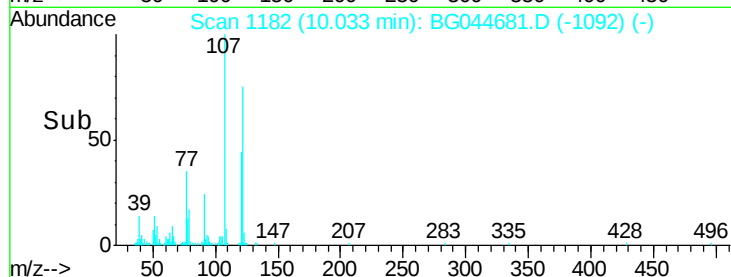
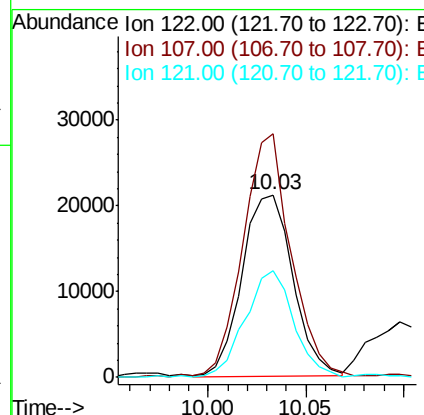
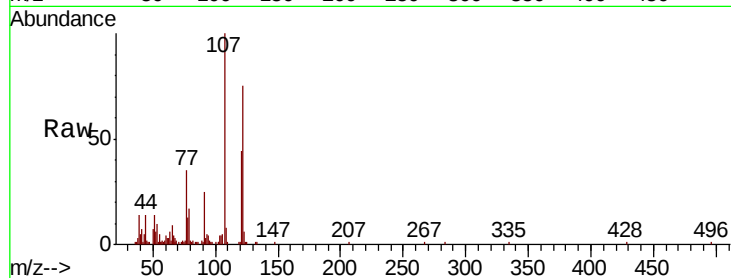
#27
2,4-Dimethylphenol
Concen: 11.626 ng
RT: 10.03 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.4	101.7	152.5
121	58.2	47.5	71.3

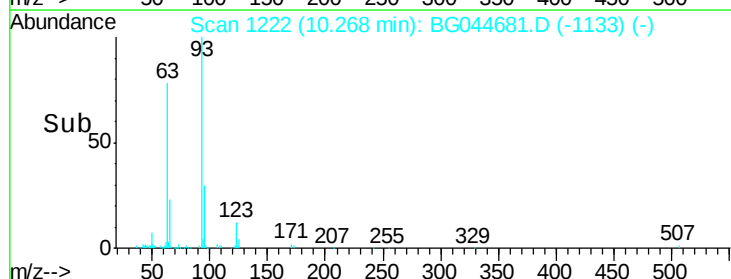
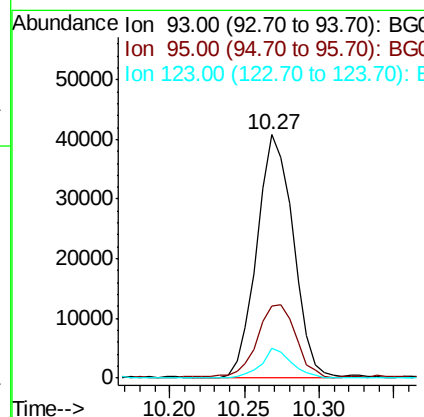
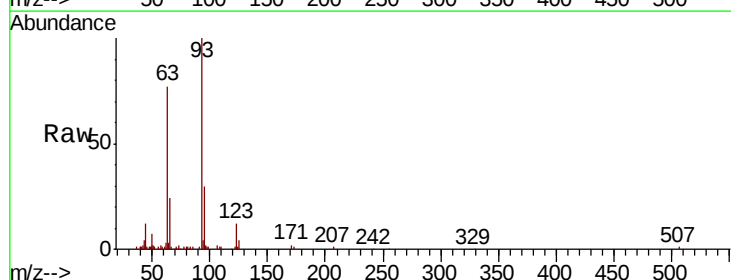
Manual Integrations
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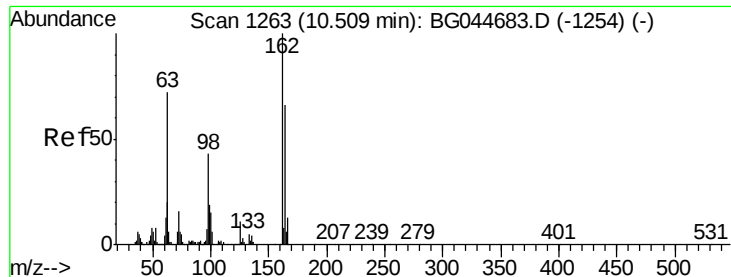
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 12.489 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.8	27.0	40.6
123	12.2	8.3	12.5





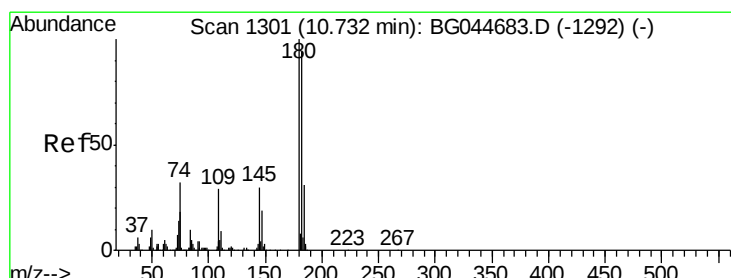
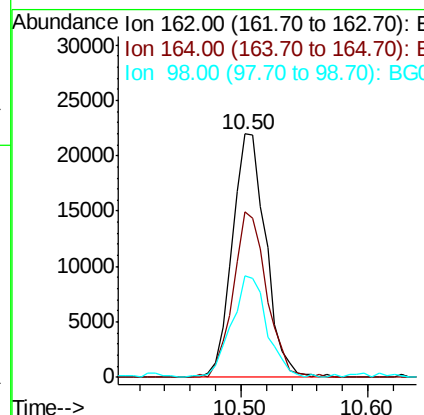
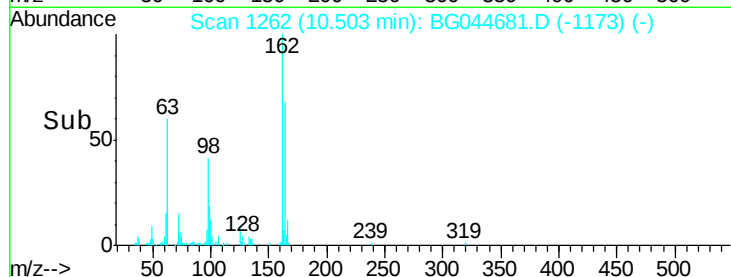
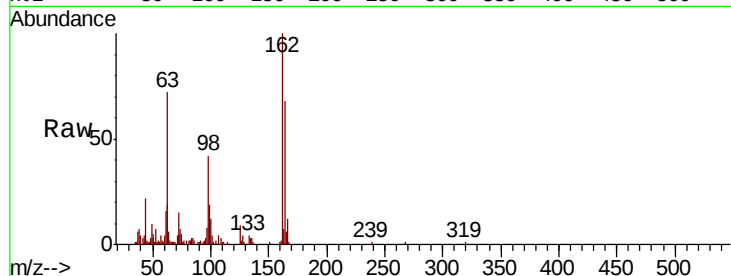
#29
 2,4-Dichlorophenol
 Concen: 10.185 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG044681.D
 Acq: 5 Mar 2020 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.0	46.1	86.1
98	41.6	22.8	62.8

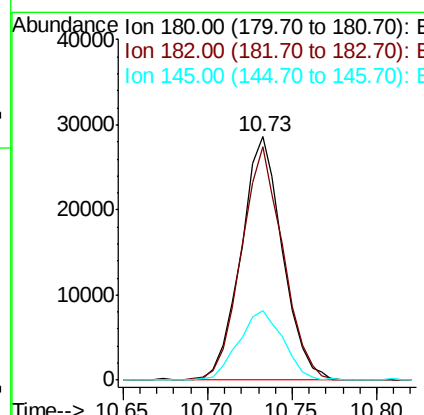
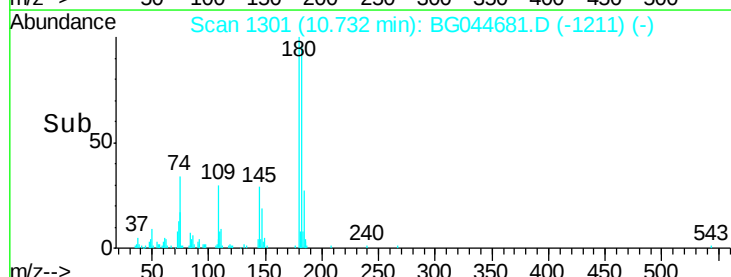
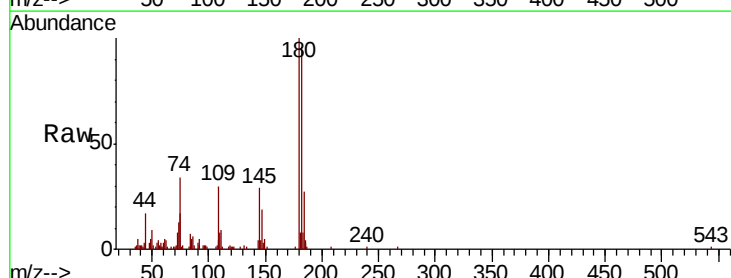
Manual Integrations
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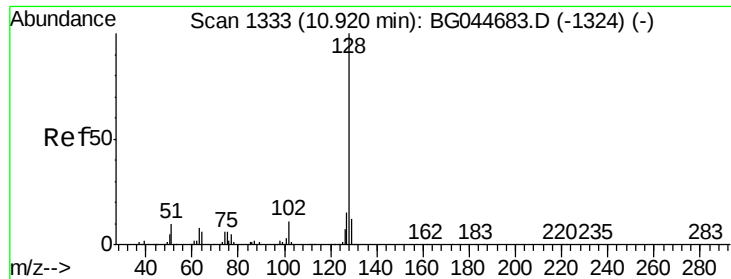
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 10.706 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG044681.D
 Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.1	112.7
145	28.8	23.8	35.8





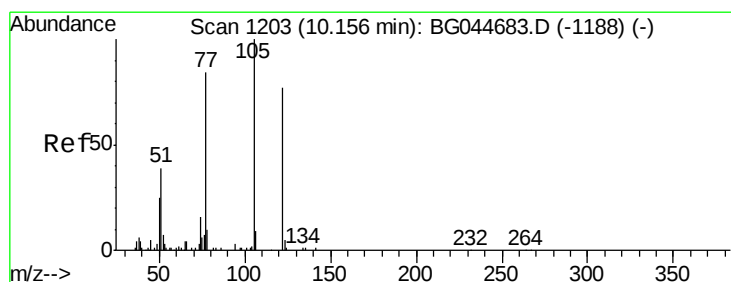
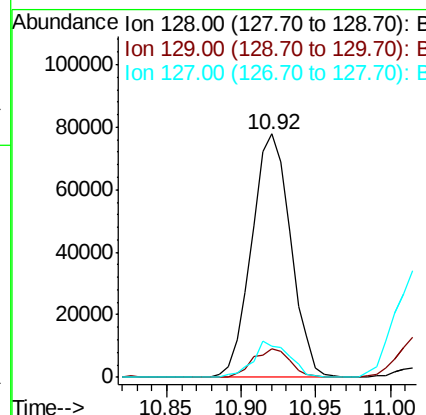
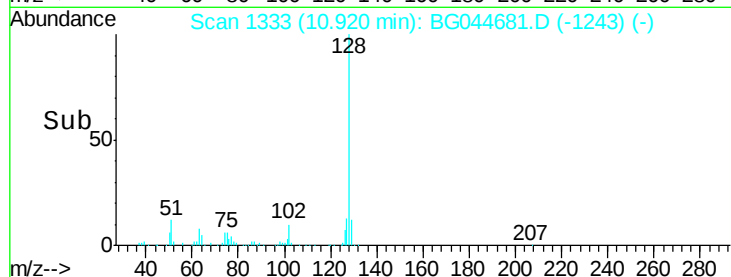
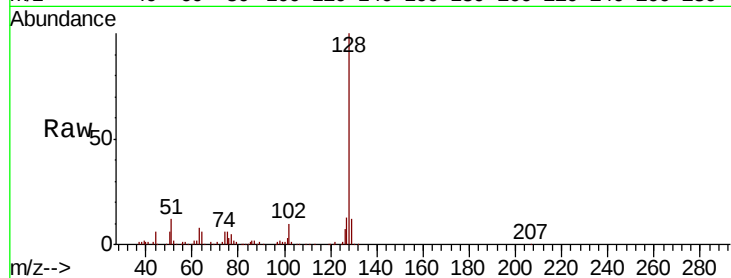
#31
Naphthalene
Concen: 11.203 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.7	14.5
127	12.9	11.6	17.4

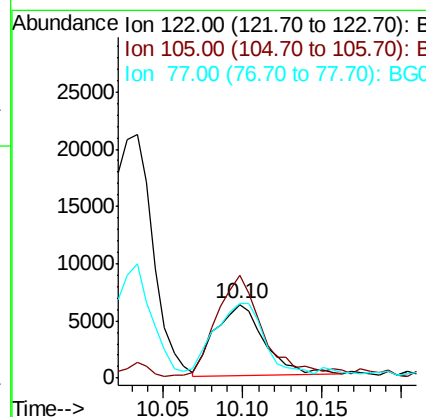
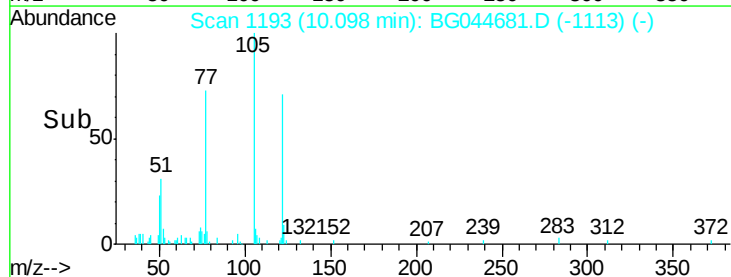
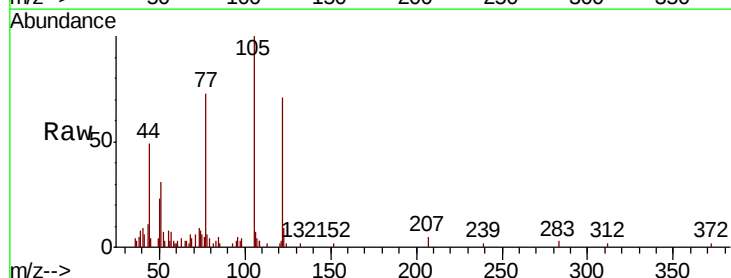
Manual Integrations
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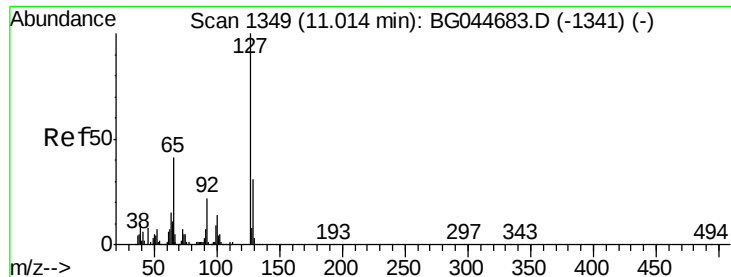
mohammad
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#32
Benzoic acid
Concen: 10.503 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.06 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.9	105.1	145.1
77	101.6	87.7	127.7





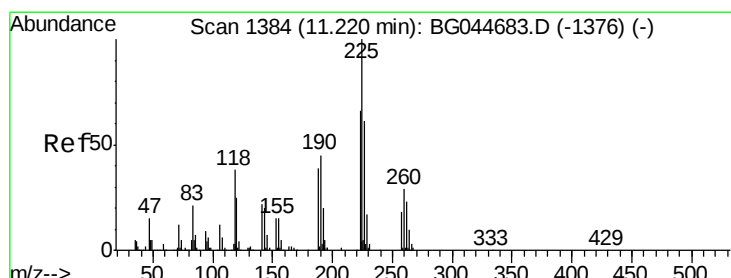
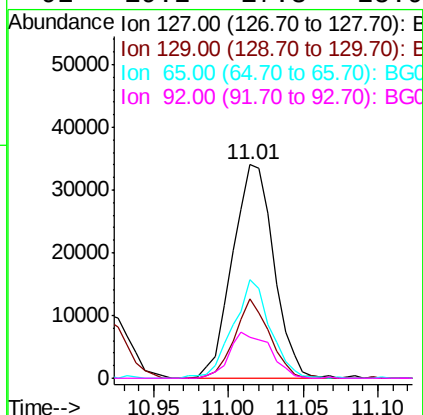
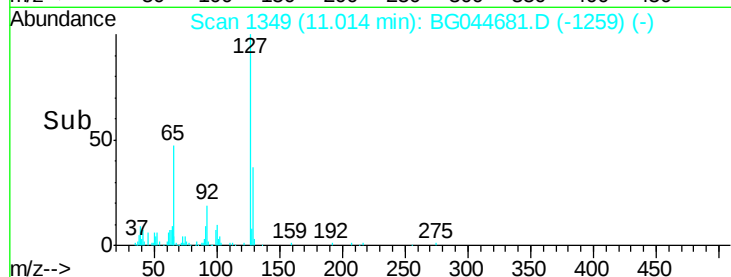
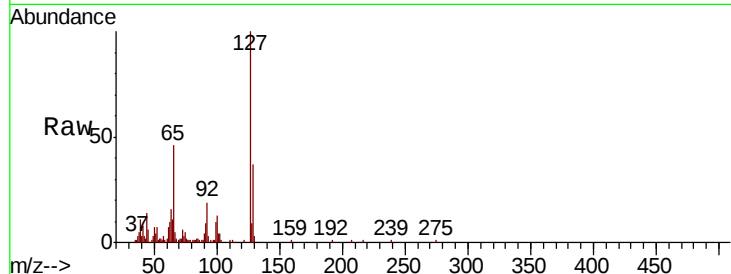
#33
4-Chloroaniline
Concen: 11.901 ng
RT: 11.01 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	37.3	25.0	37.4		
65	46.2	32.7	49.1		
92	19.2	17.3	25.9		

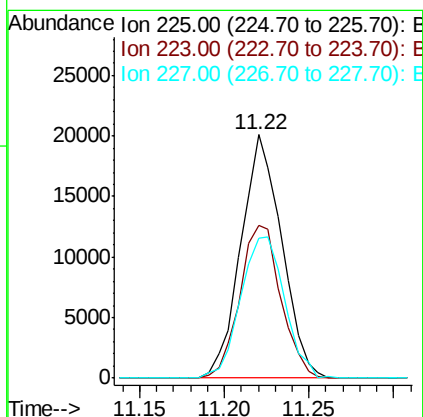
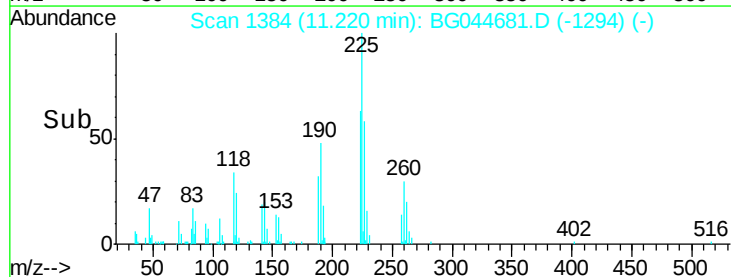
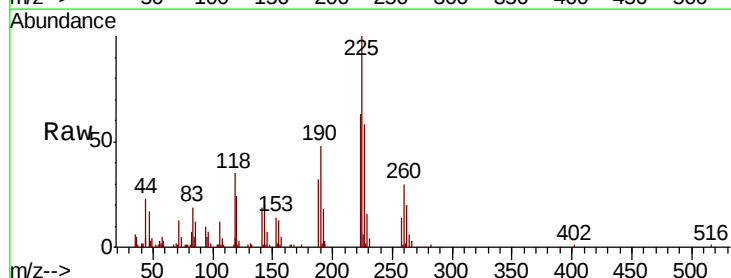
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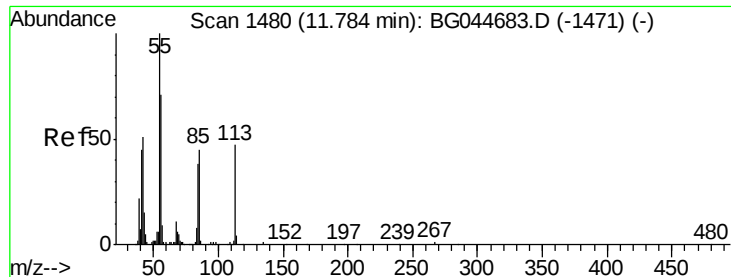
mohammad
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#34
Hexachlorobutadiene
Concen: 11.808 ng
RT: 11.22 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	52.4	78.6		
227	57.7	48.7	73.1		





#35

Caprolactam

Concen: 13.154 ng

RT: 11.75 min Scan# 1475

Delta R.T. -0.03 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Instrument :

BNA_G

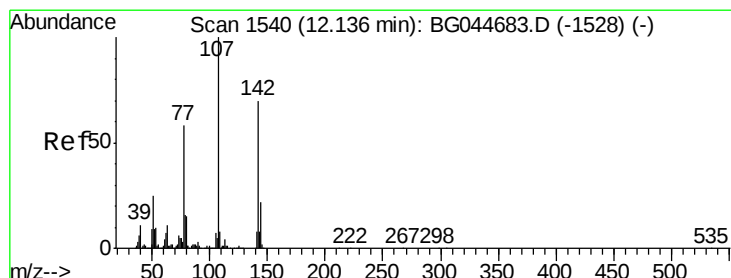
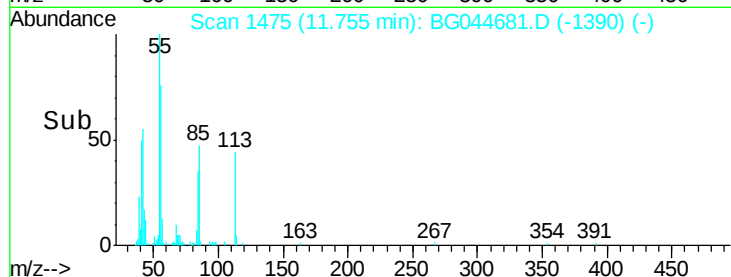
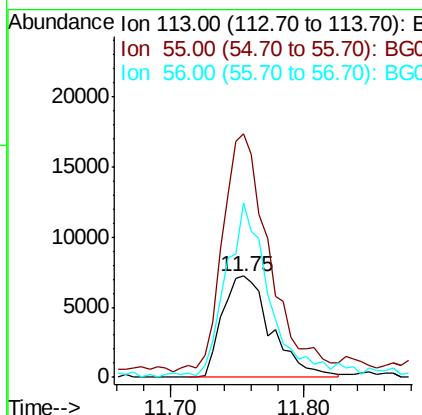
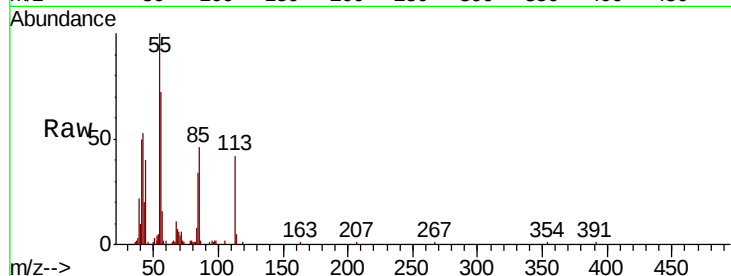
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	240.0	194.3	234.3#
56	172.0	131.4	171.4#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 13.345 ng

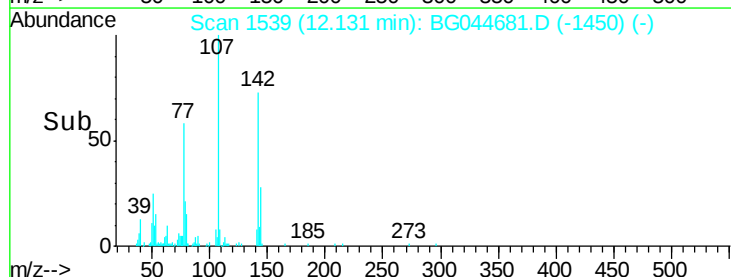
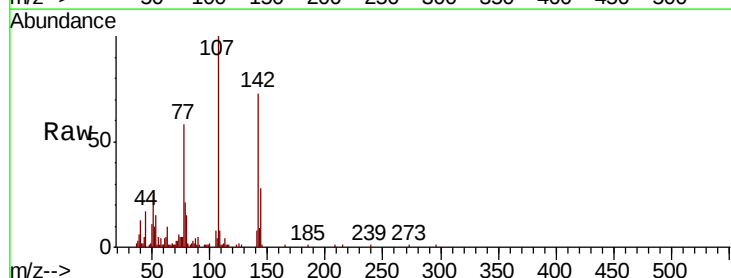
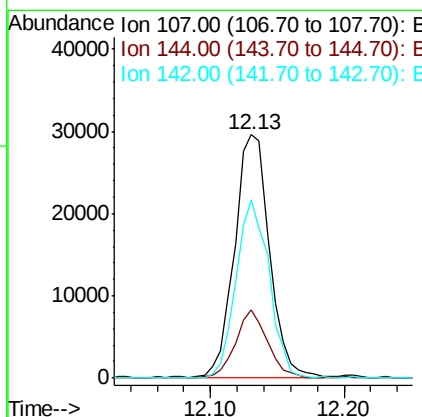
RT: 12.13 min Scan# 1539

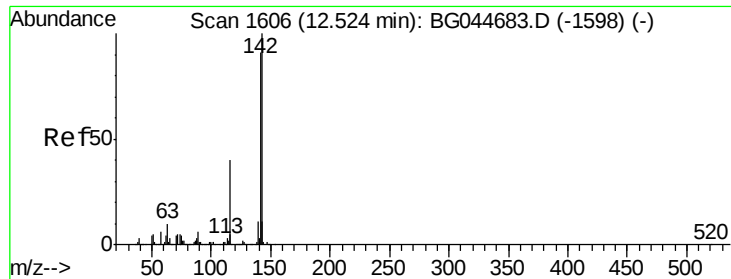
Delta R.T. -0.01 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.8	17.9	26.9#
142	73.2	55.8	83.8





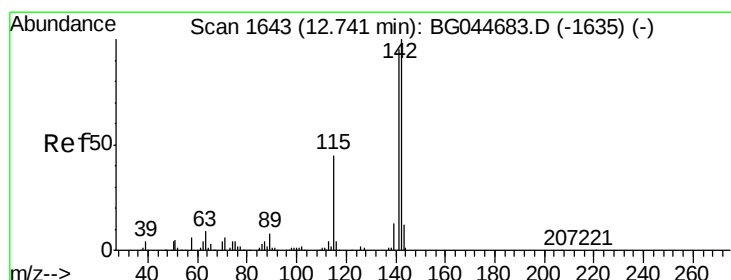
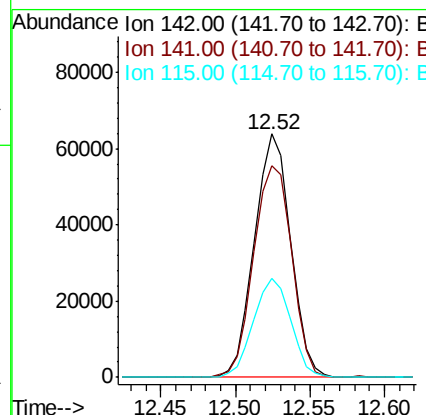
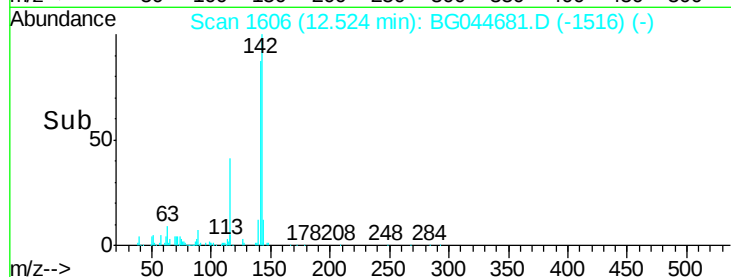
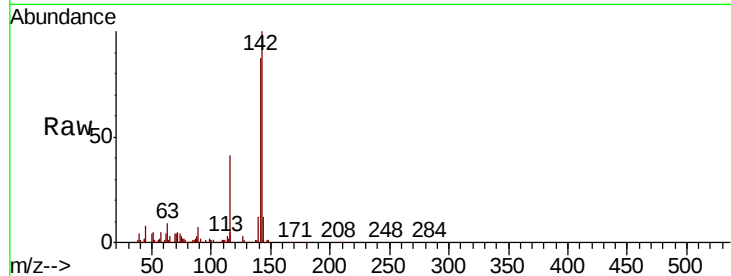
#37
2-Methylnaphthalene
Concen: 11.554 ng
RT: 12.52 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	72.9	109.3
115	40.9	32.3	48.5

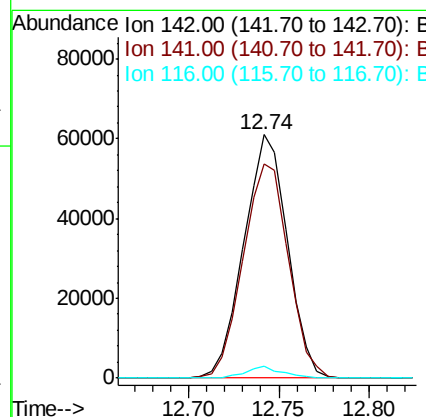
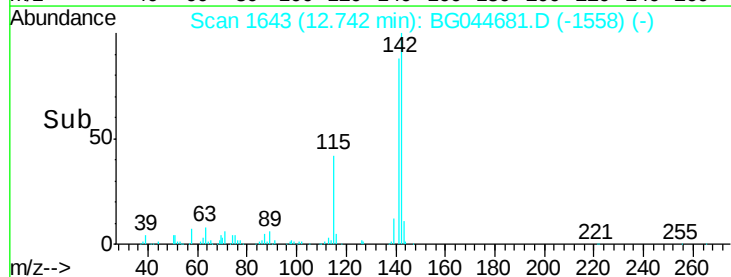
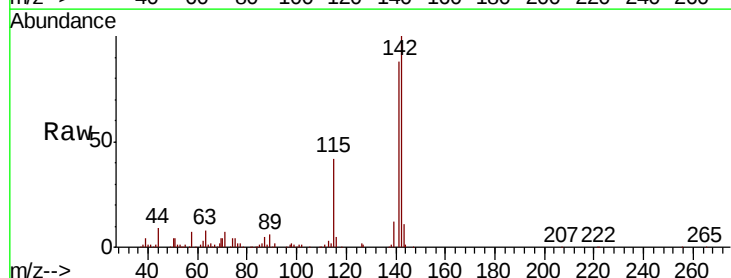
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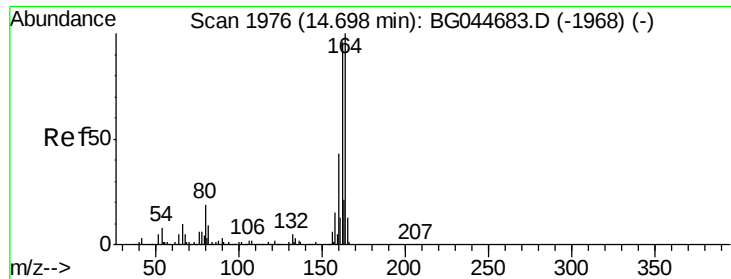
mohammad
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#38
1-Methylnaphthalene
Concen: 11.592 ng m
RT: 12.74 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	76.2	114.2
116	5.2	3.4	5.0#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Instrument :

BNA_G

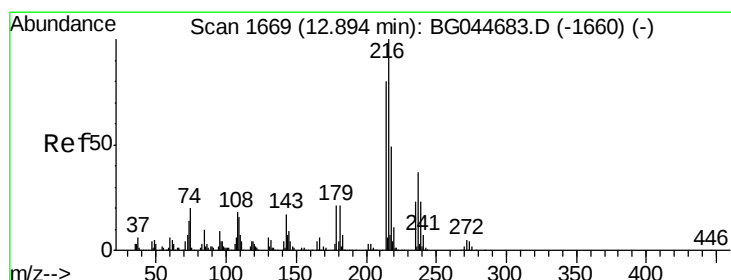
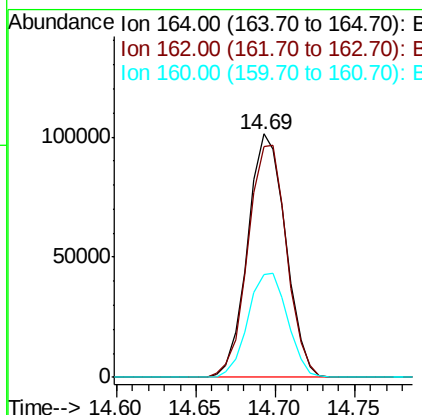
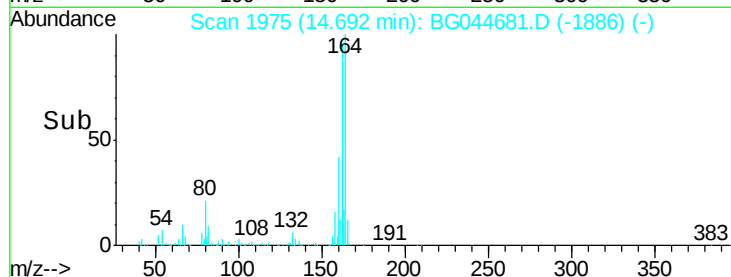
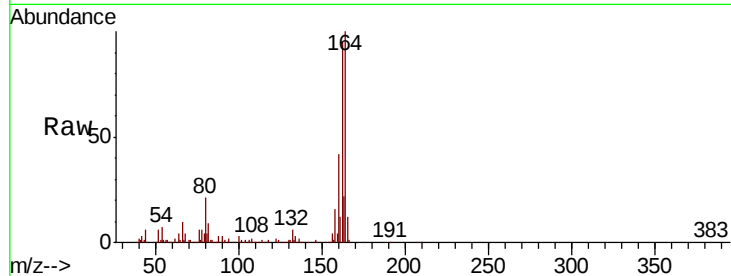
ClientSampleId :

SSTDICC010

Tot Ion:	164	Resp:	168724
Ion Ratio	Lower	Upper	
164	100		
162	94.9	76.5	114.7
160	42.2	34.8	52.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.022 ng

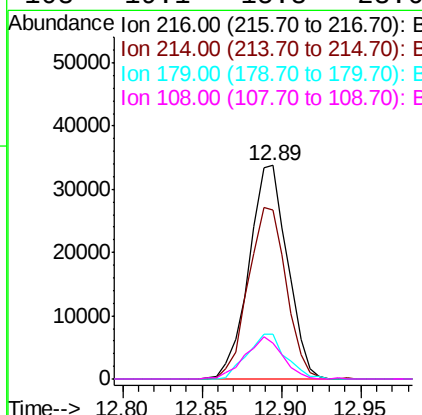
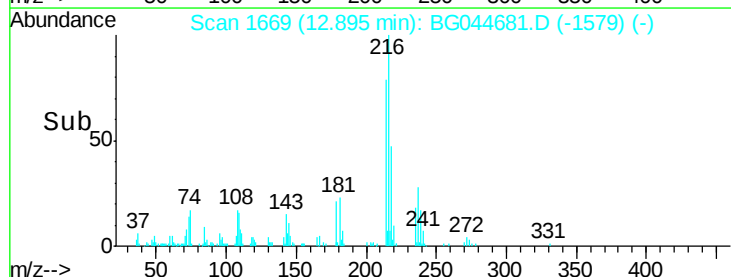
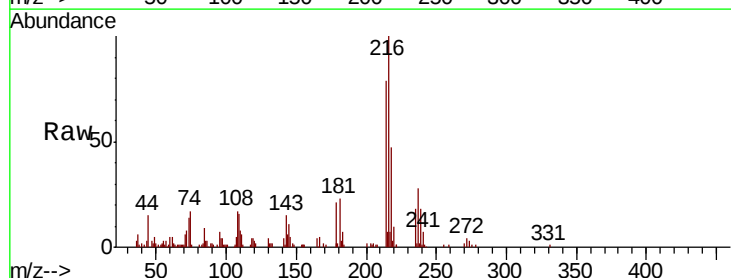
RT: 12.89 min Scan# 1669

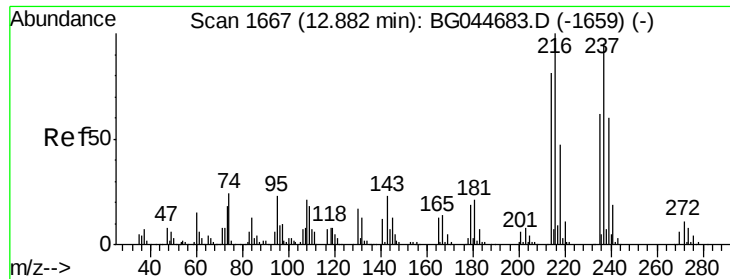
Delta R.T. 0.00 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Tgt Ion:	216	Resp:	56929
Ion Ratio	Lower	Upper	
216	100		
214	79.3	64.5	96.7
179	21.1	16.7	25.1
108	19.1	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 13.702 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Instrument :

BNA_G

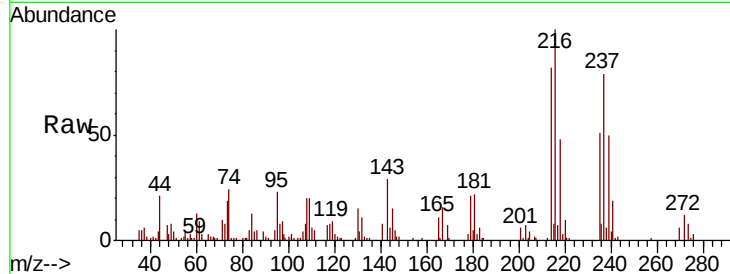
ClientSampleId :

SSTDICC010

Tot Ion:	237	Resp:	30702
Ion Ratio	Lower	Upper	
237	100		
235	64.1	44.7	84.7
272	14.9	0.0	31.7

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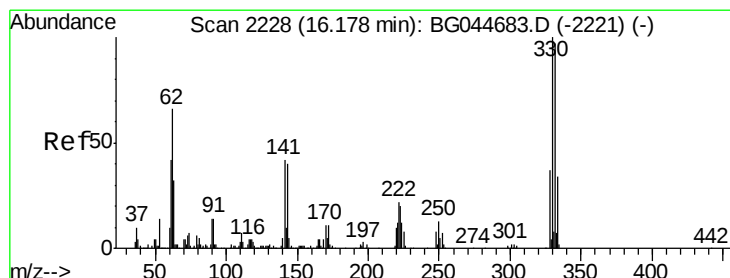
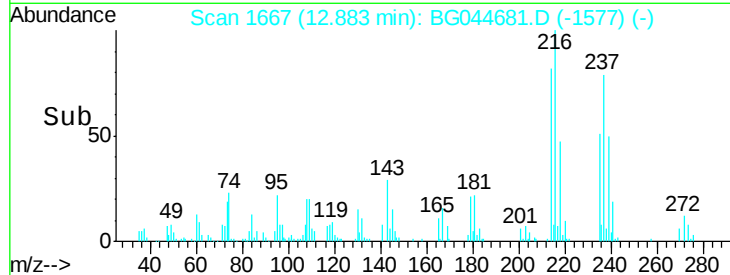
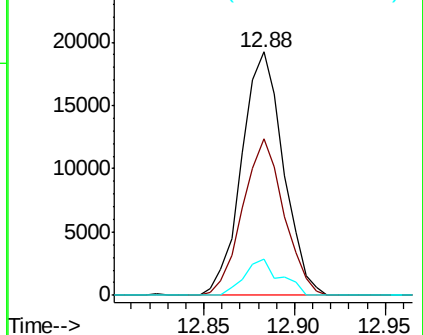


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 18.433 ng

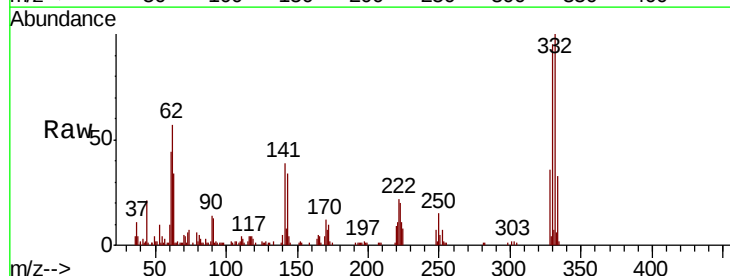
RT: 16.18 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Tgt Ion:	330	Resp:	44098
Ion Ratio	Lower	Upper	
330	100		
332	95.2	77.0	115.6
141	41.3	32.4	48.6

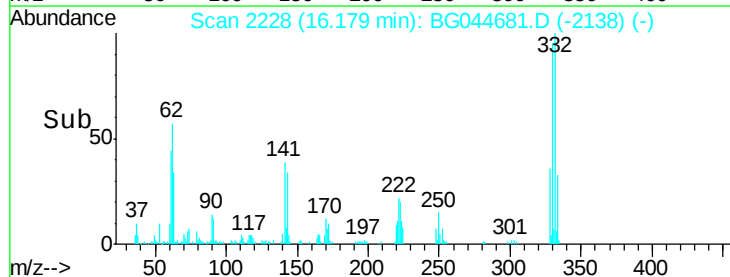
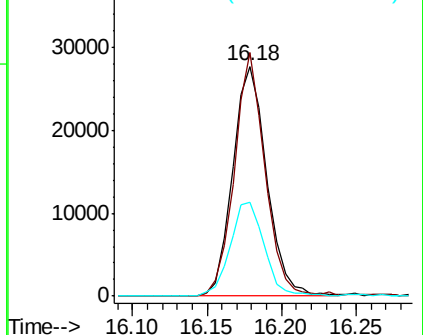


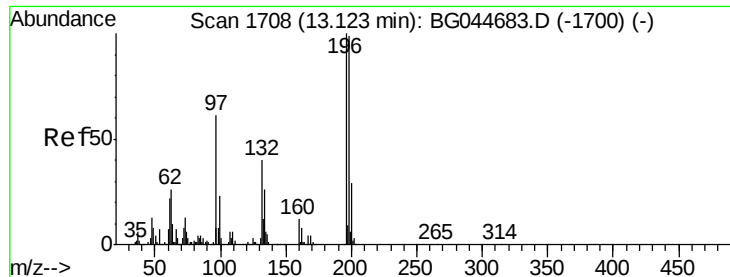
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





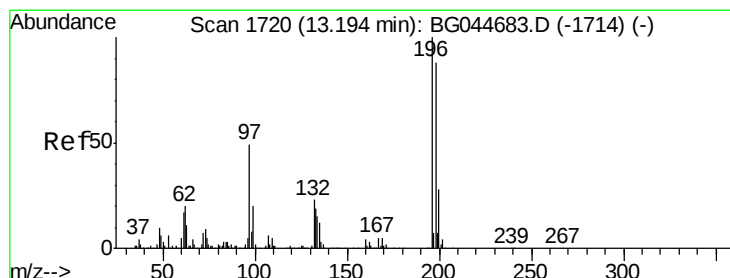
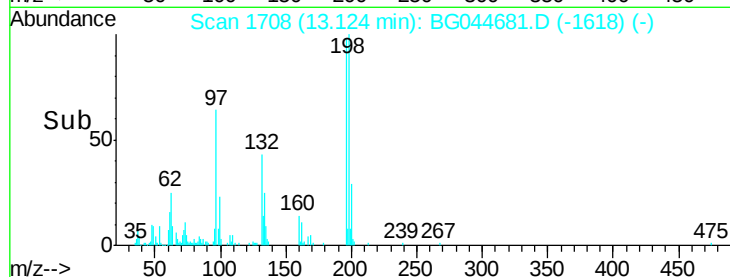
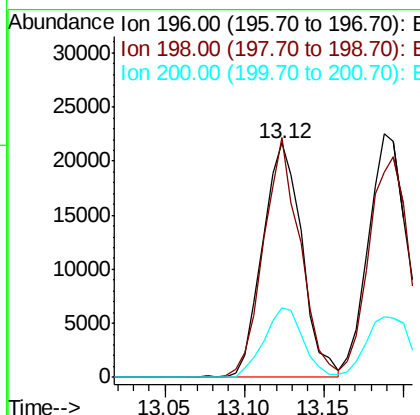
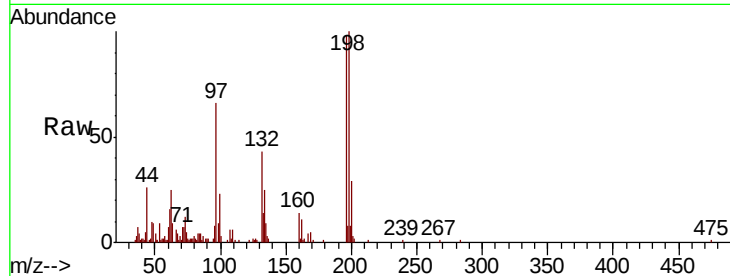
#43
 2,4,6-Trichlorophenol
 Concen: 10.143 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG044681.D
 Acq: 5 Mar 2020 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.3	79.3	118.9
200	29.5	23.0	34.6

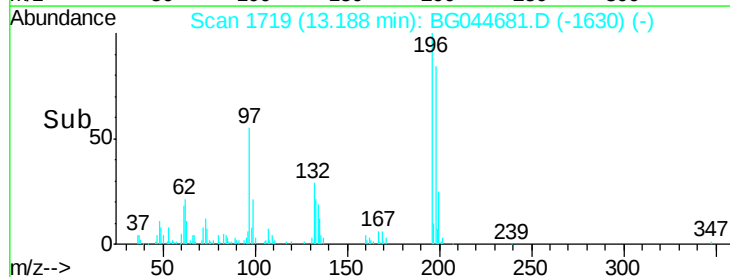
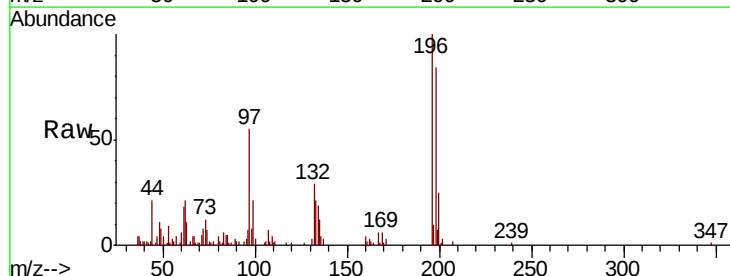
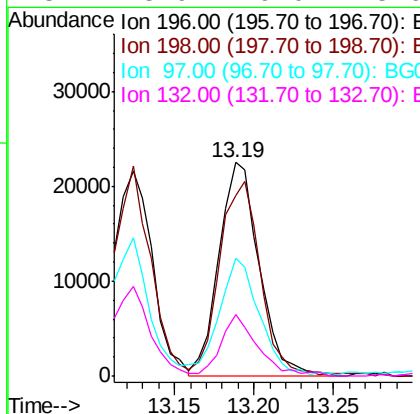
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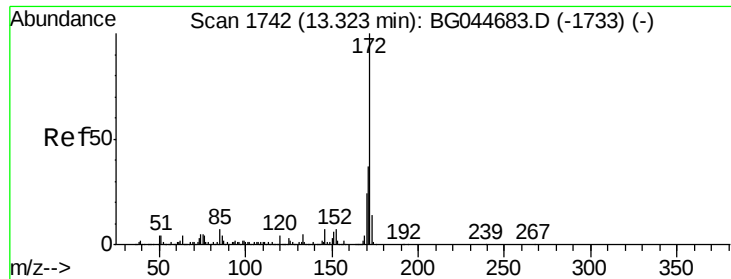
mohammad
 3/6/2020 10:17:22 PM



#44
 2,4,5-Trichlorophenol
 Concen: 10.505 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG044681.D
 Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	84.4	70.7	106.1
97	55.1	39.4	59.2
132	28.9	19.0	28.6#





#45

2-Fluorobiphenyl

Concen: 23.405 ng

RT: 13.32 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Instrument :

BNA_G

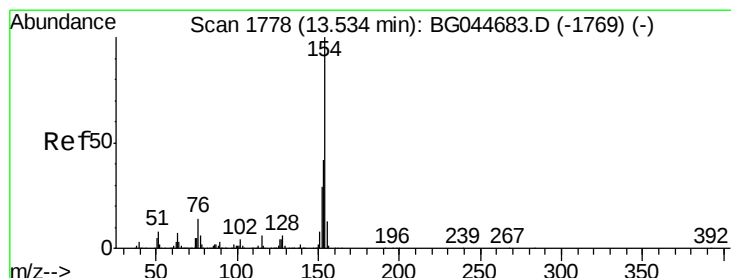
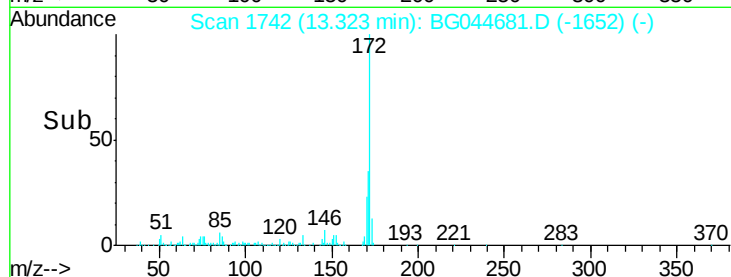
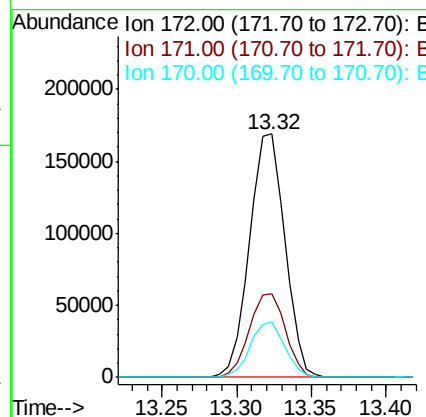
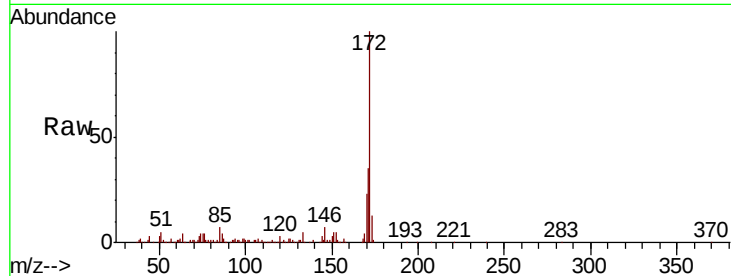
ClientSampleId :

SSTDIC010

Tot Ion:	172	Resp:	275770
Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.8	44.8
170	22.9	19.3	28.9

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#46

1,1'-Biphenyl

Concen: 10.511 ng

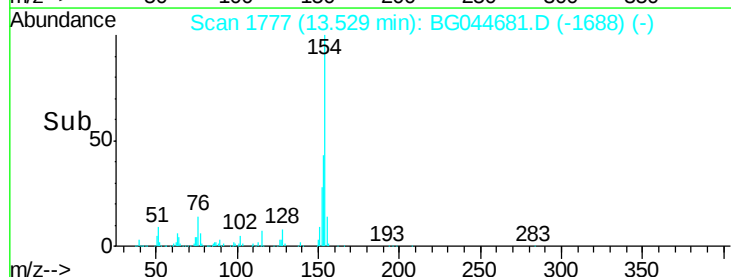
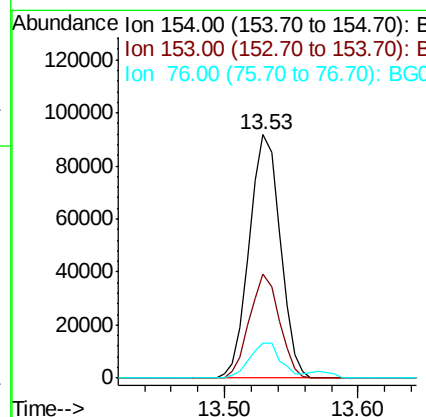
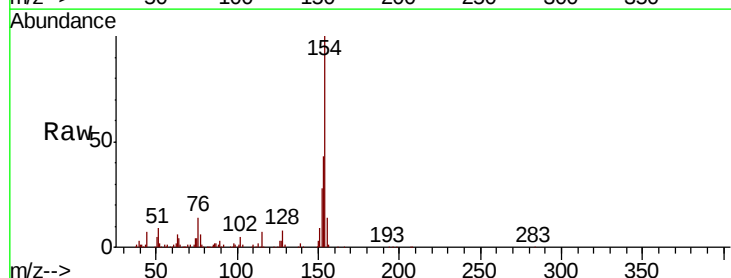
RT: 13.53 min Scan# 1777

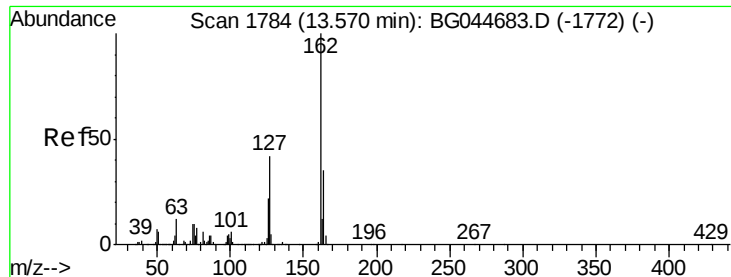
Delta R.T. -0.01 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Tgt Ion:	154	Resp:	146760
Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.1	62.1
76	14.5	0.0	34.5





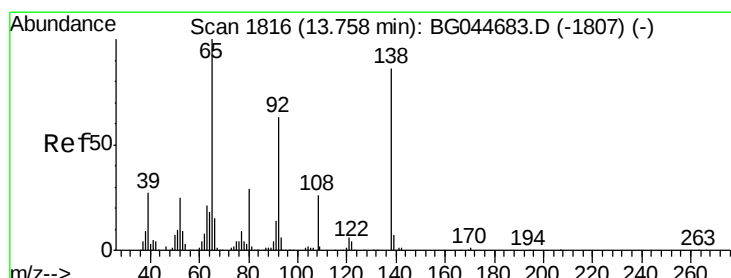
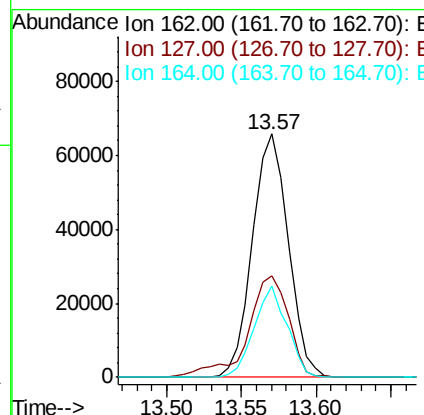
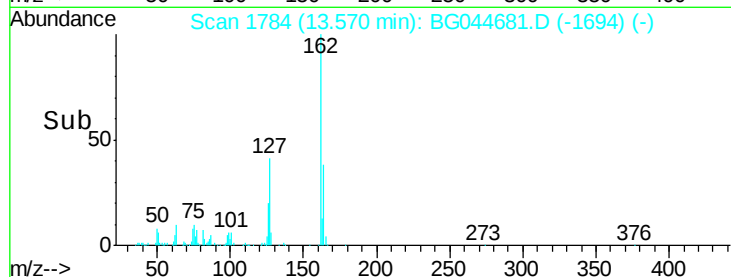
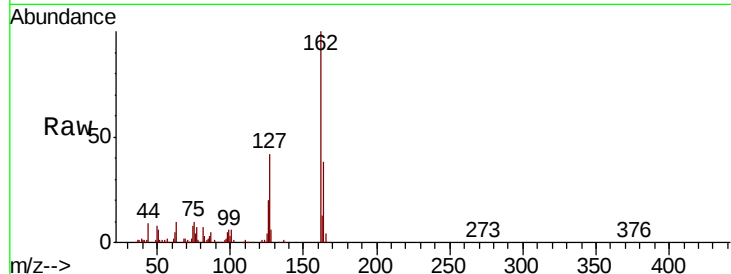
#47
2-Chloronaphthalene
Concen: 9.981 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	37.6	28.3	42.5

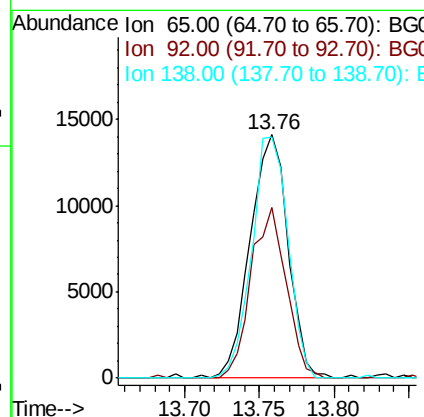
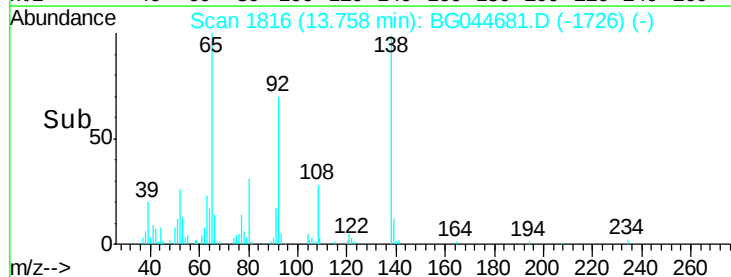
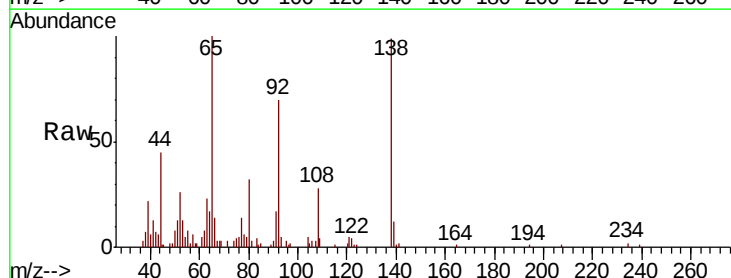
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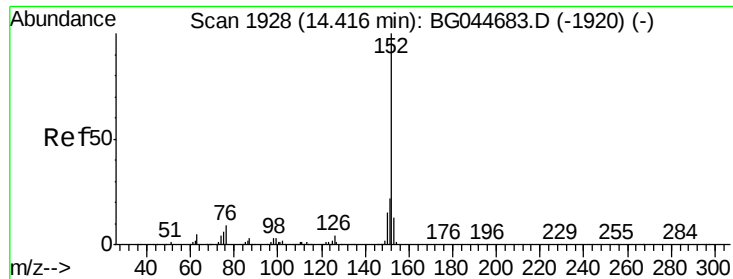
mohammad
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#48
2-Nitroaniline
Concen: 8.122 ng
RT: 13.76 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.9	50.6	75.8
138	99.1	68.8	103.2





#49

Acenaphthylene

Concen: 10.937 ng

RT: 14.42 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Instrument :

BNA_G

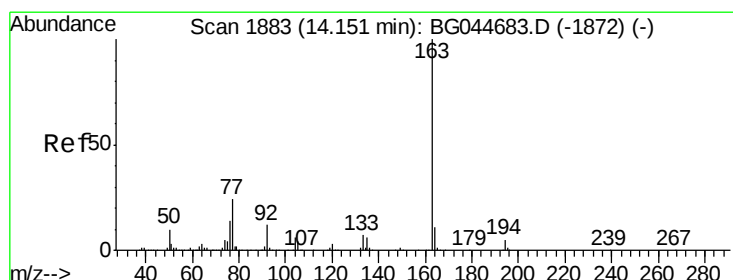
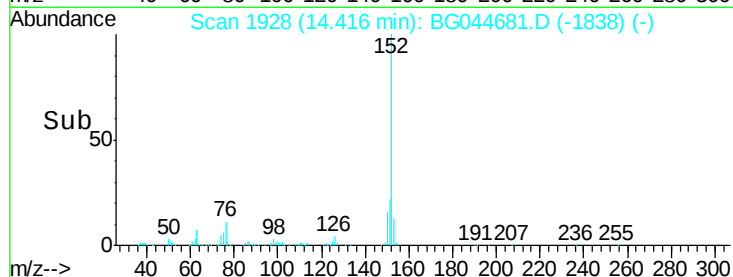
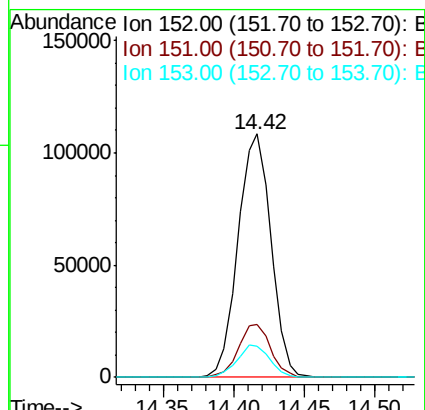
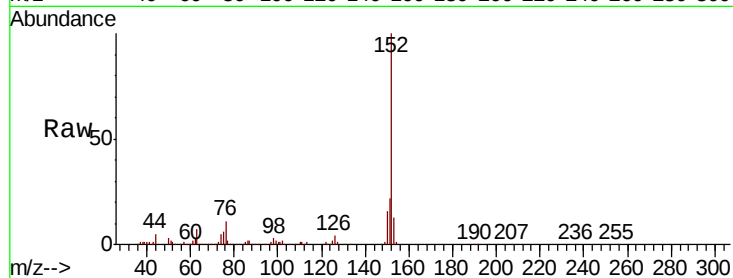
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	176764
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.6	26.4
153	12.6	10.7	16.1

Manual Integrations
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#50

Dimethylphthalate

Concen: 11.429 ng

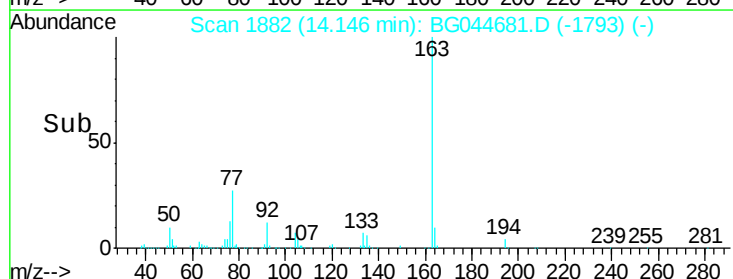
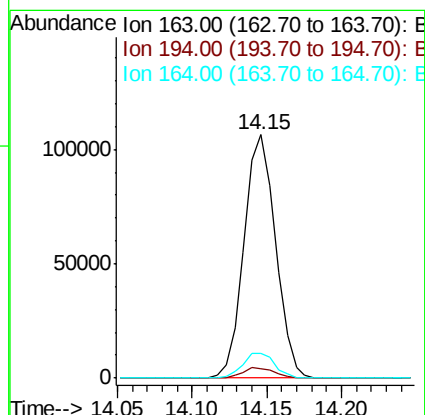
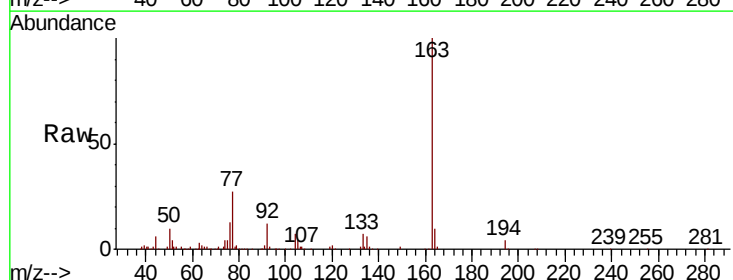
RT: 14.15 min Scan# 1882

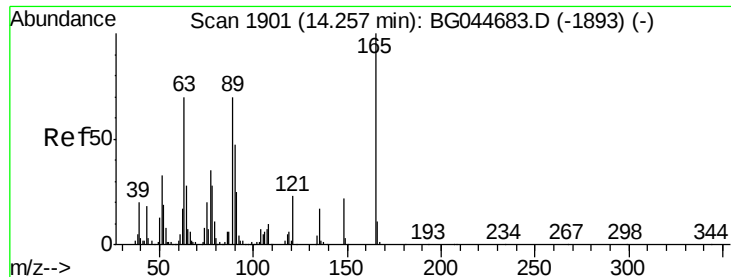
Delta R.T. -0.01 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Tgt Ion:	163	Resp:	155642
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.7	5.5
164	10.4	8.6	12.8





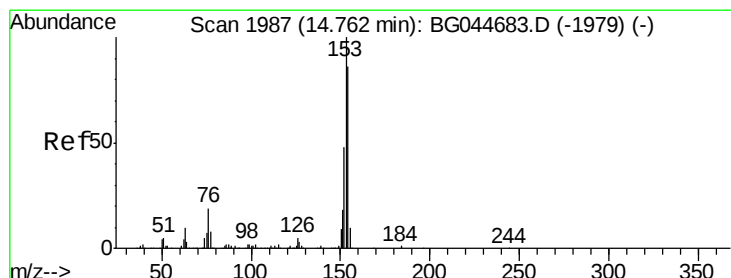
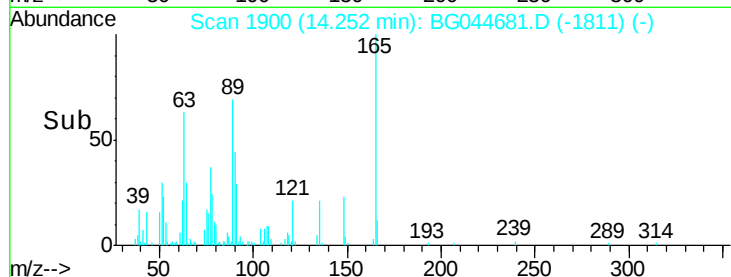
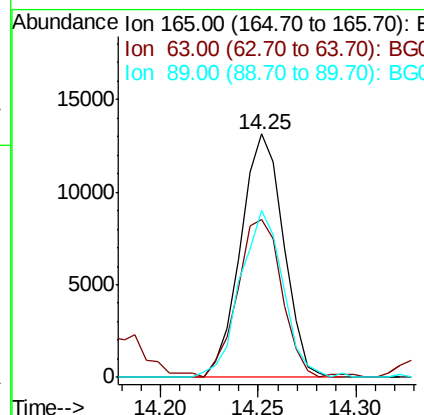
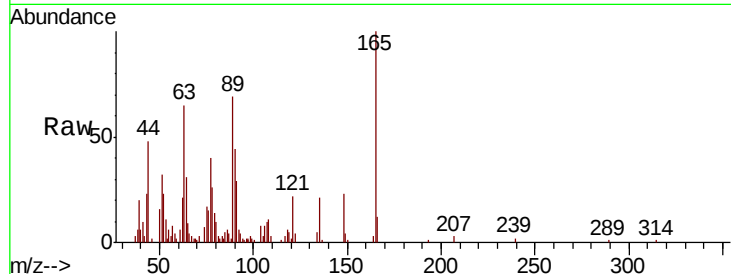
#51
2,6-Dinitrotoluene
Concen: 6.654 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	65.0	57.4	86.0
89	68.7	56.2	84.2

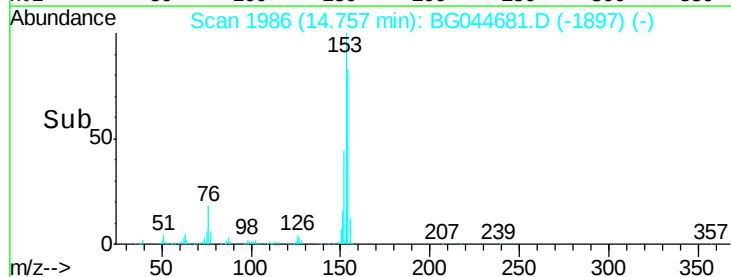
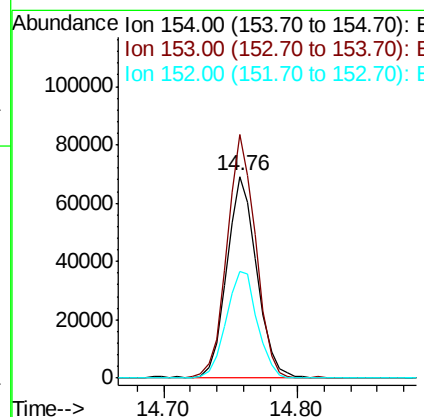
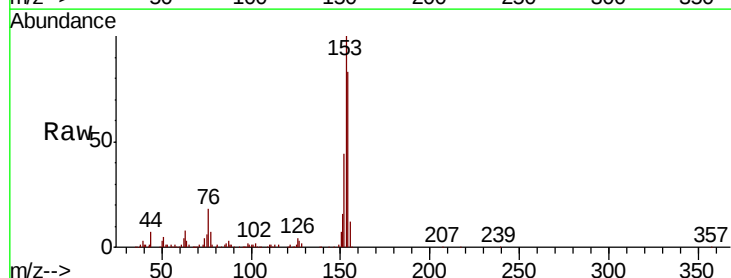
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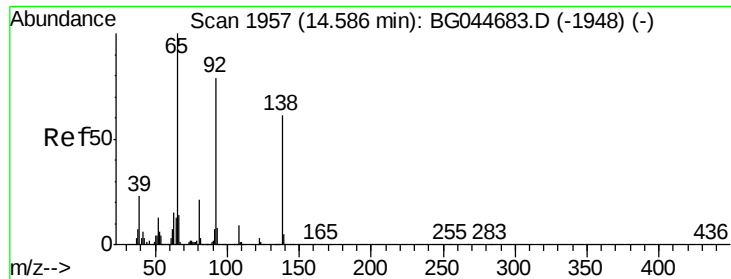
mohammad
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#52
Acenaphthene
Concen: 10.611 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	120.5	92.6	138.8
152	52.6	44.2	66.4





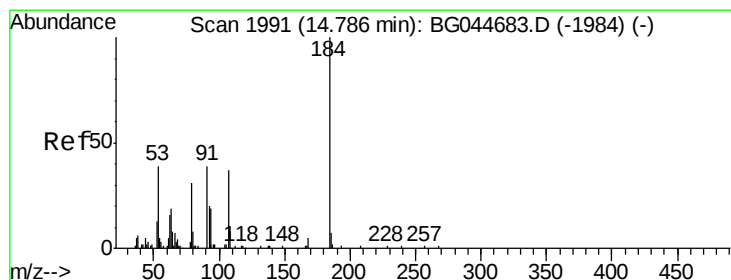
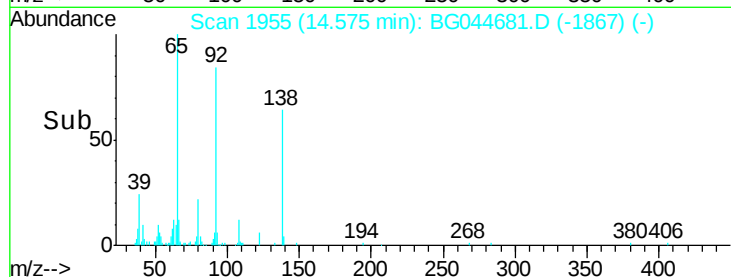
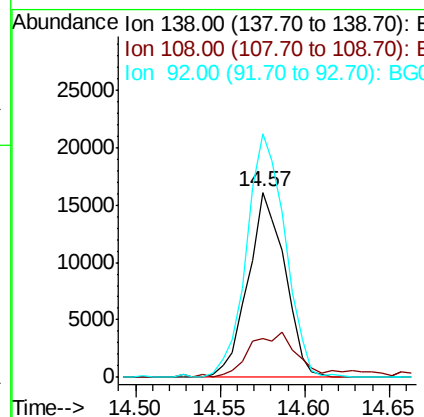
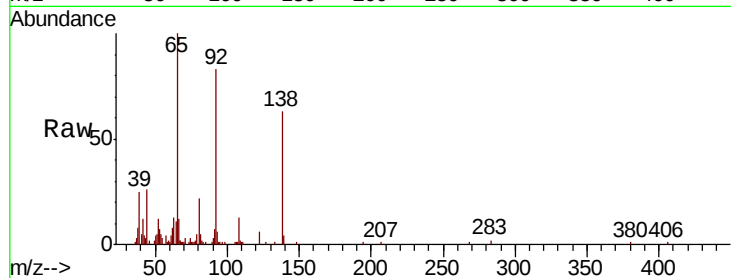
#53
3-Nitroaniline
Concen: 7.530 ng
RT: 14.57 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	21.2	12.2	18.4#
92	131.6	105.1	157.7

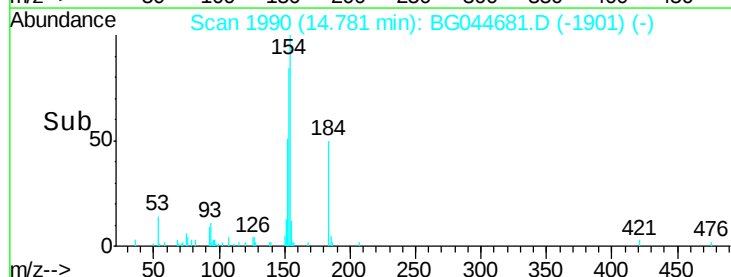
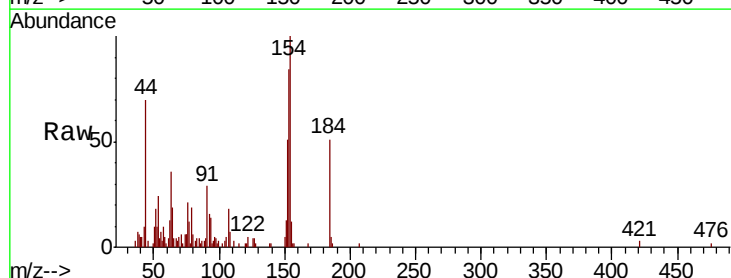
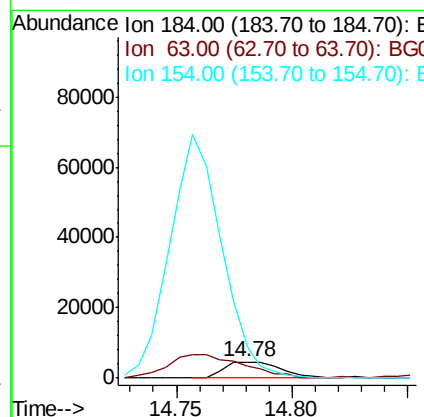
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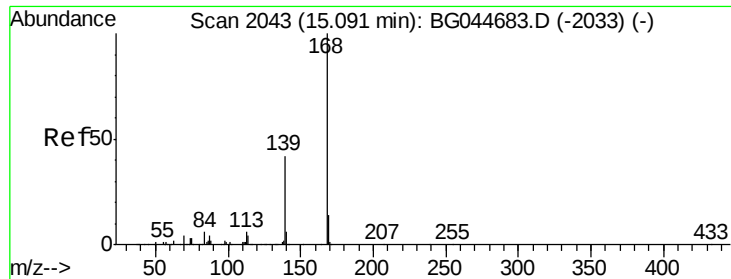
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#54
2,4-Dinitrophenol
Concen: 5.620 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.1	42.4	63.6#
154	194.5	75.0	112.4#





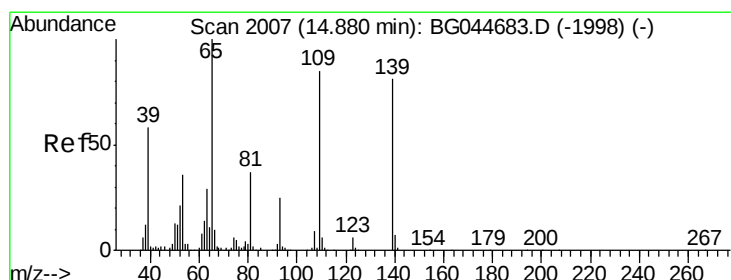
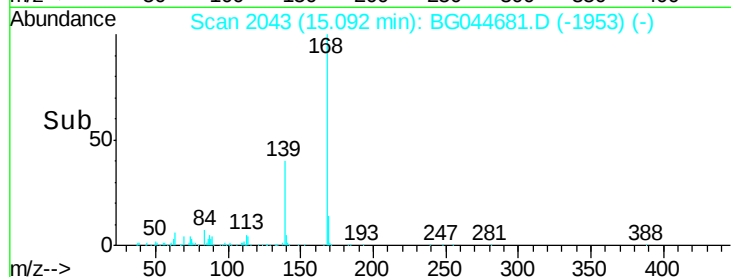
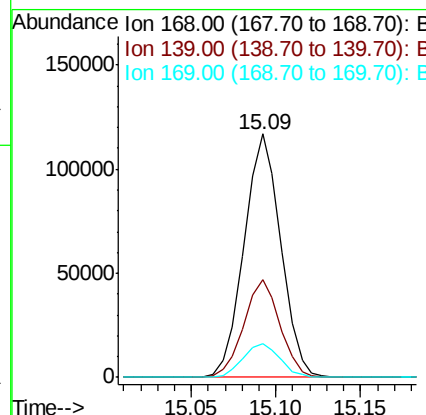
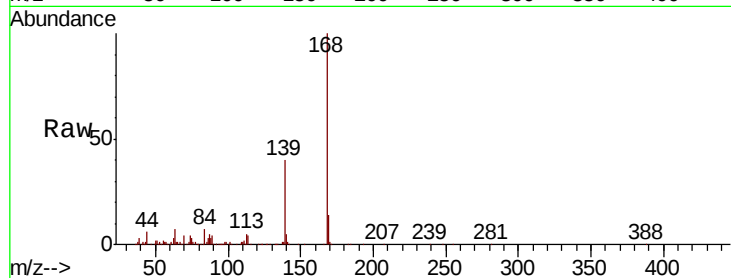
#55
Dibenzofuran
Concen: 11.174 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.4	33.8	50.6
169	14.0	11.0	16.4

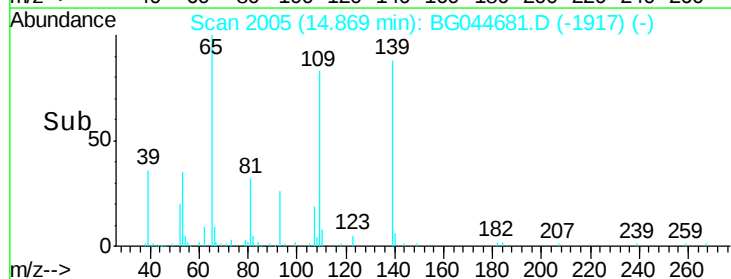
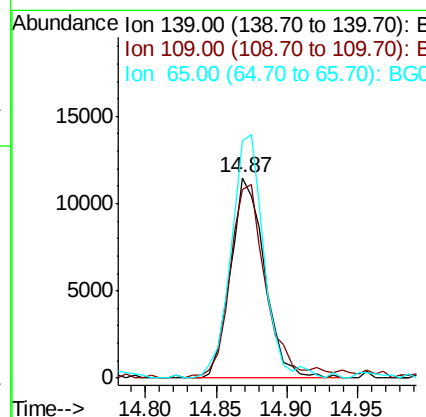
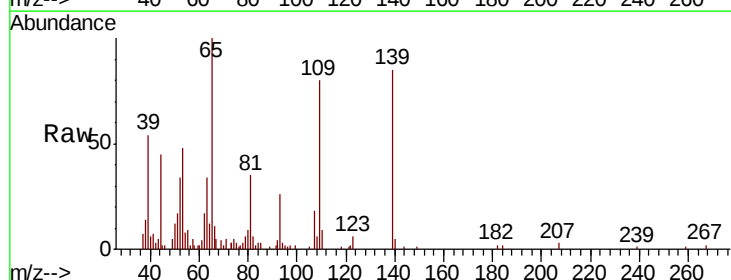
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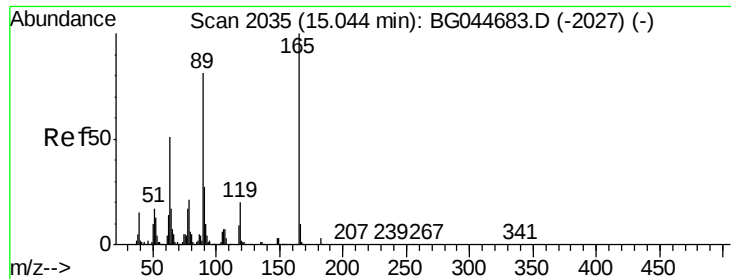
mohammad
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#56
4-Nitrophenol
Concen: 8.633 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.0	86.0	126.0
65	118.1	104.5	144.5





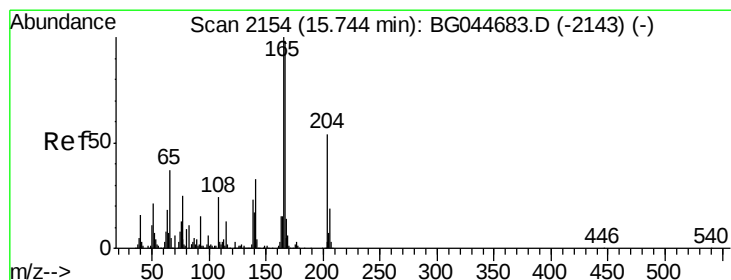
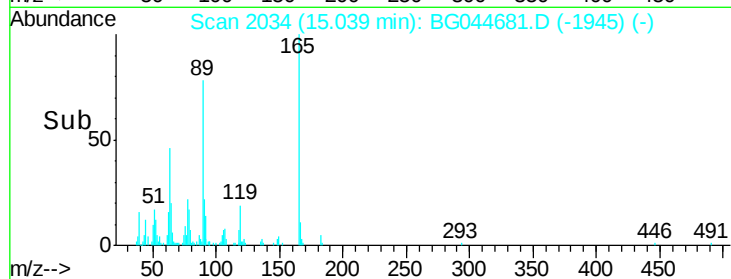
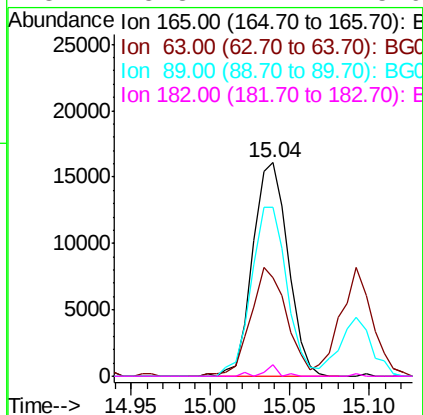
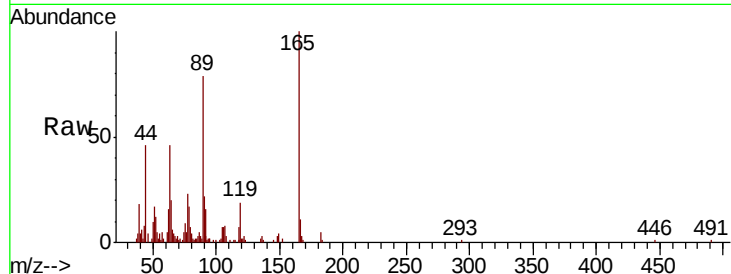
#57
2,4-Dinitrotoluene
Concen: 5.929 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.0	40.6	61.0
89	79.2	65.0	97.6
182	5.3	2.4	3.6

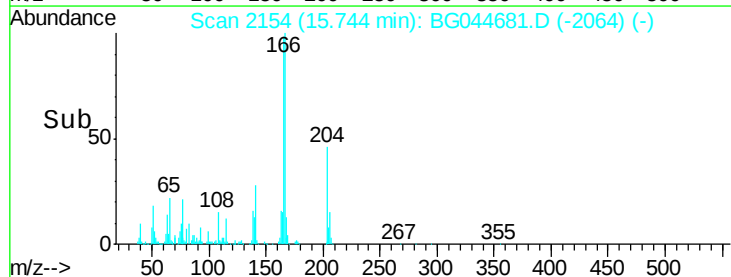
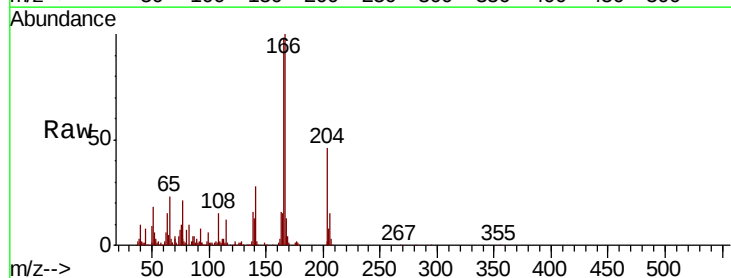
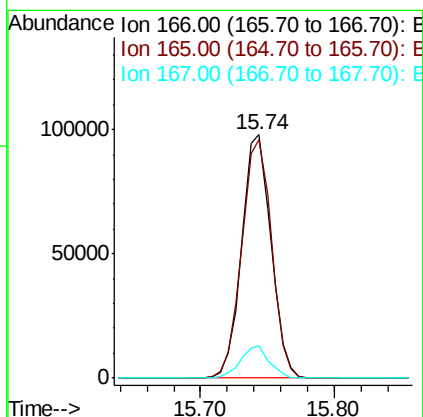
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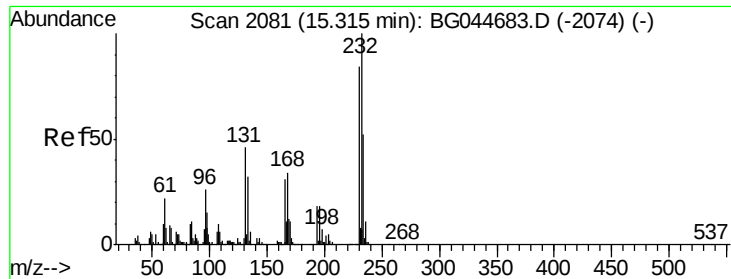
mohammad
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#58
Fluorene
Concen: 11.832 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	81.3	121.9
167	13.1	11.0	16.6





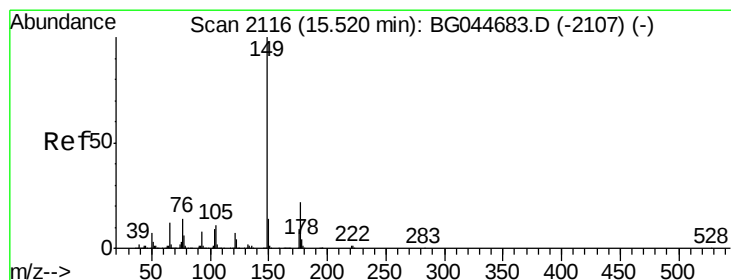
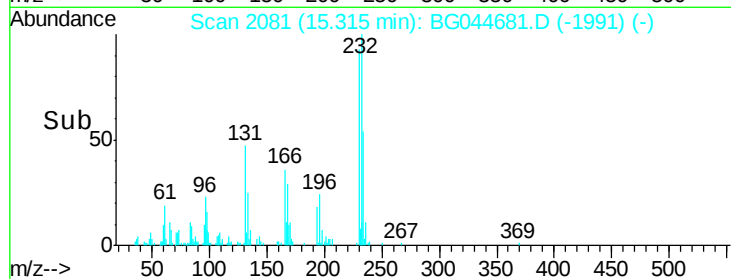
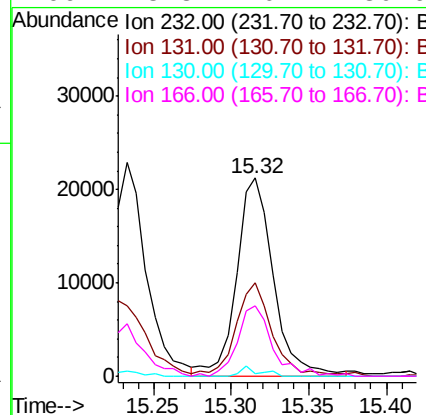
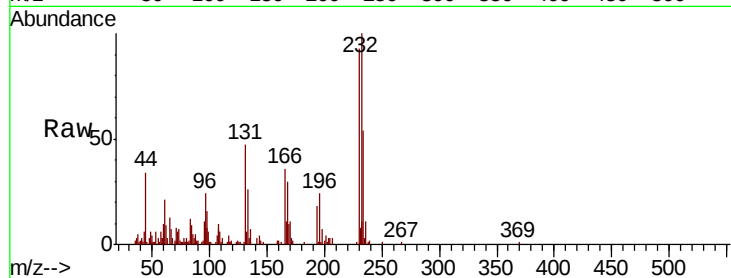
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.156 ng m
RT: 15.32 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.8	33.0	49.6
130	2.6	2.2	3.2
166	23.3	20.4	30.6

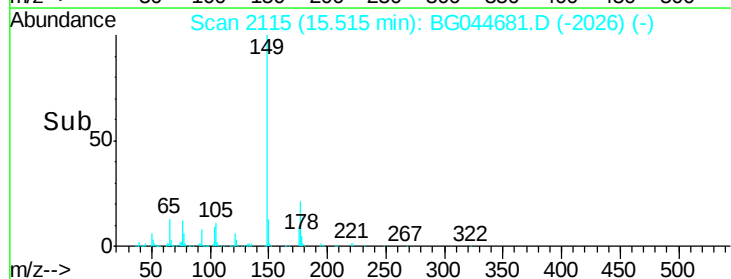
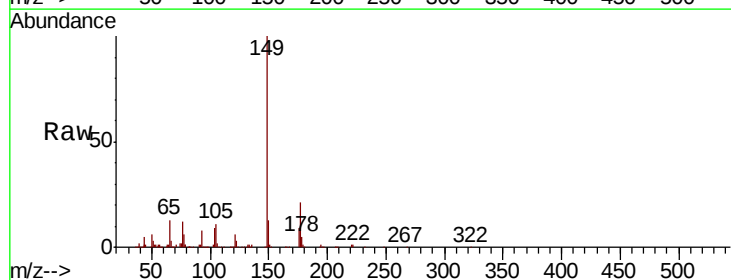
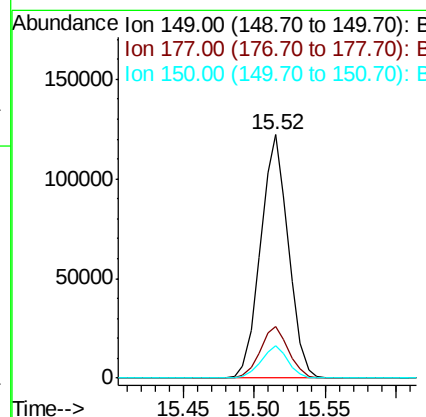
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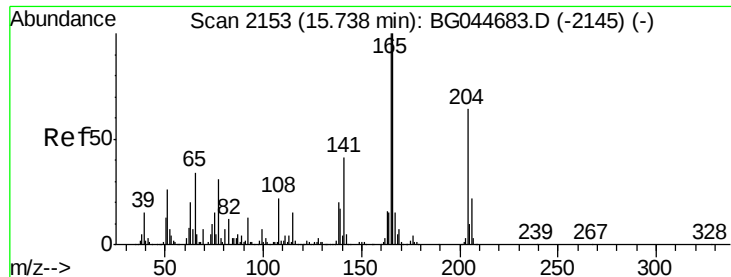
mohammad
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#60
Diethylphthalate
Concen: 12.514 ng
RT: 15.52 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.5	26.3
150	13.3	10.8	16.2





#61

4-Chlorophenyl-phenylether

Concen: 11.514 ng

RT: 15.74 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Instrument :

BNA_G

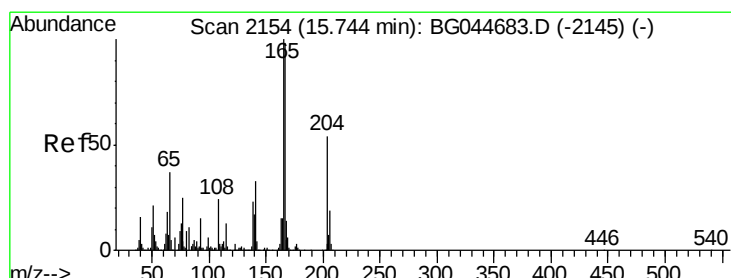
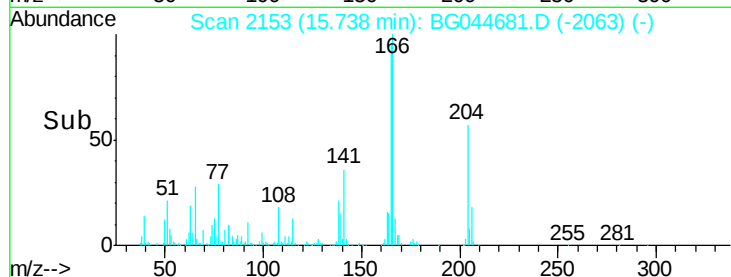
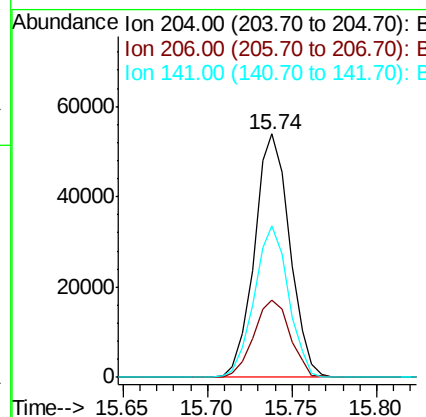
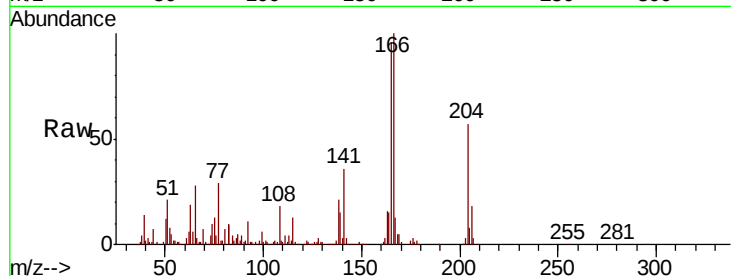
ClientSampleId :

SSTDIC010

Tot Ion:	204	Resp:	78400
Ion Ratio	Lower	Upper	
204	100		
206	32.0	27.7	41.5
141	62.2	51.0	76.4

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#62

4-Nitroaniline

Concen: 9.221 ng

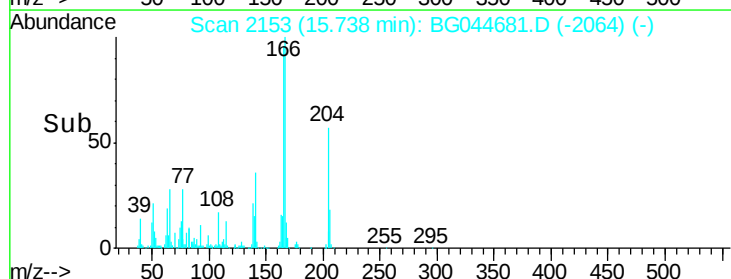
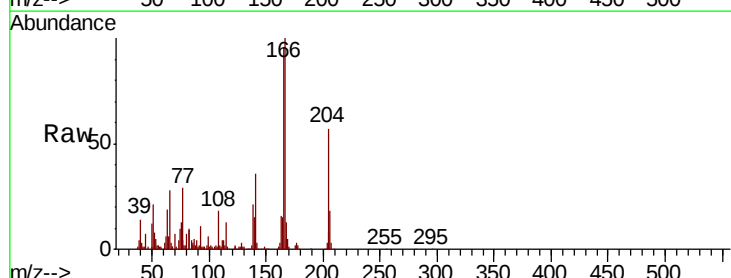
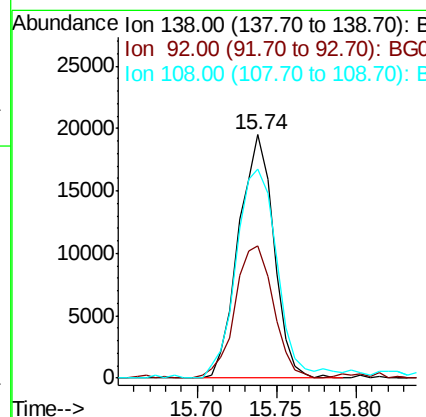
RT: 15.74 min Scan# 2153

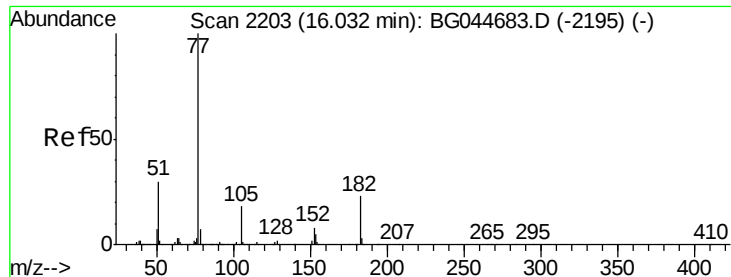
Delta R.T. -0.01 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Tgt Ion:	138	Resp:	29907
Ion Ratio	Lower	Upper	
138	100		
92	54.5	43.1	83.1
108	85.8	85.2	125.2





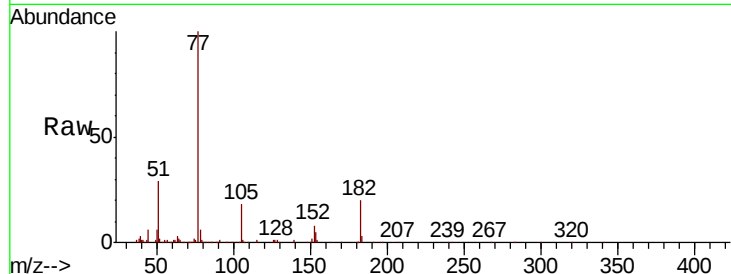
#63
Azobenzene
Concen: 15.477 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

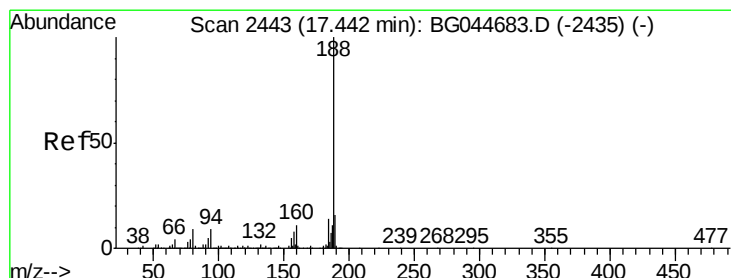
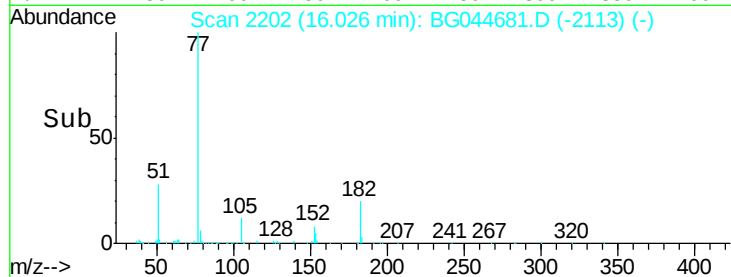
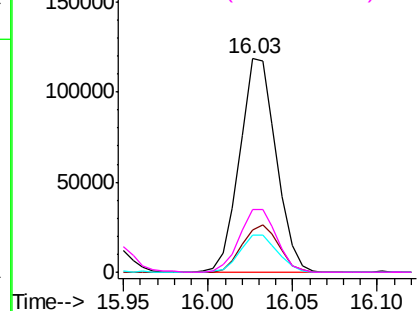
Tot Ion	Ratio	Lower	Upper
77	100		
182	19.8	2.7	42.7
105	17.6	0.0	38.1
51	29.2	10.3	50.3

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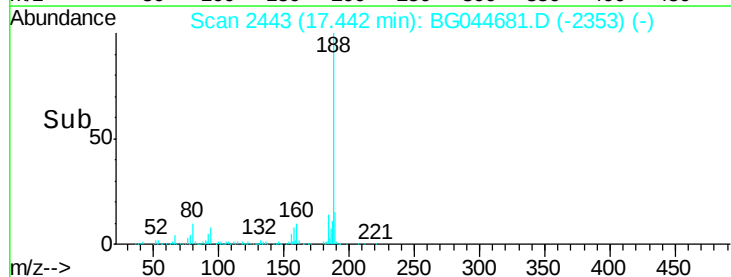
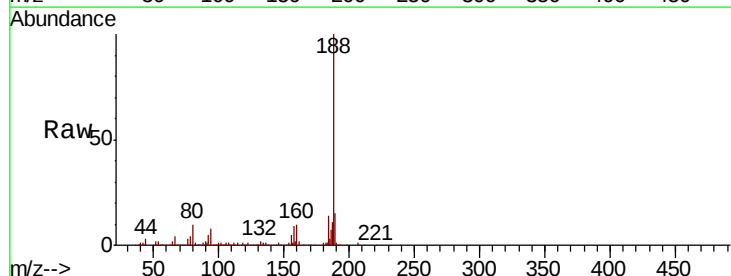
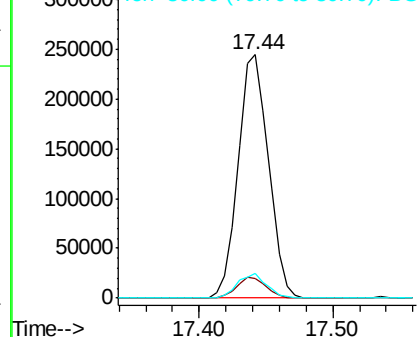
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

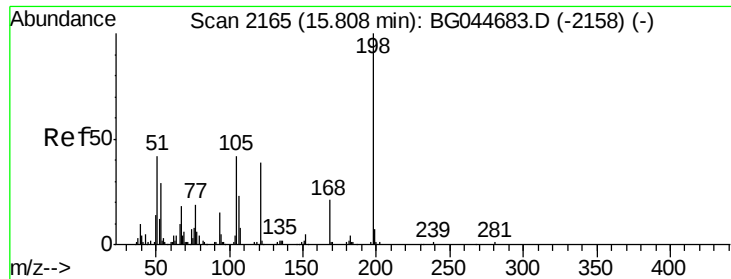


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.4	11.0
80	10.3	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: 5.188 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Instrument :

BNA_G

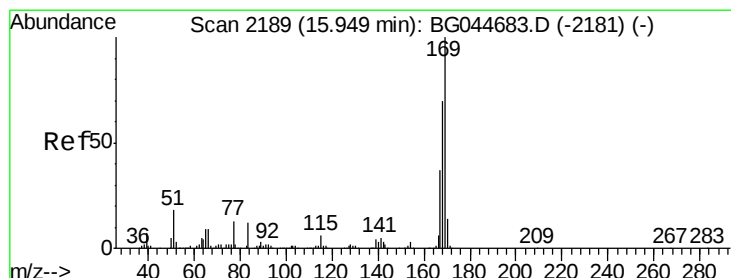
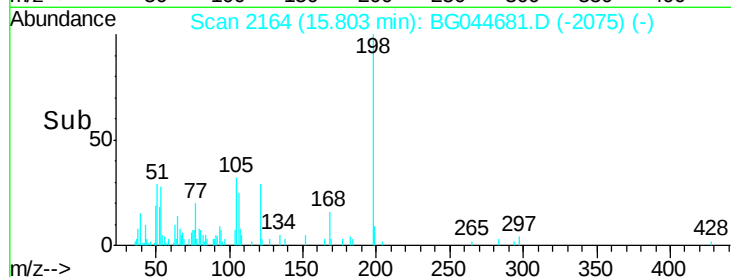
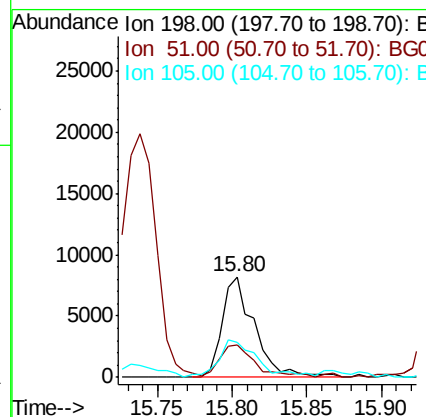
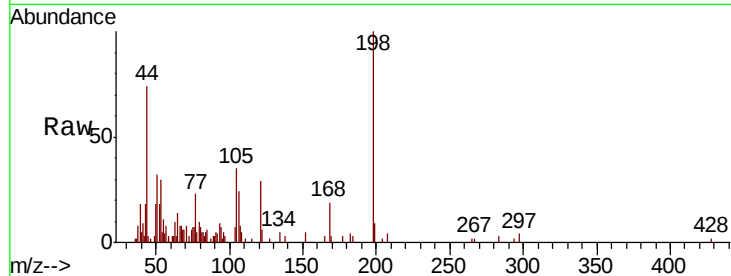
ClientSampleId :

SSTDIC010

Tot Ion:	198	Resp:	12380
Ion Ratio	Lower	Upper	
198	100		
51	31.5	27.1	67.1
105	34.6	23.6	63.6

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#66

n-Nitrosodiphenylamine

Concen: 10.861 ng

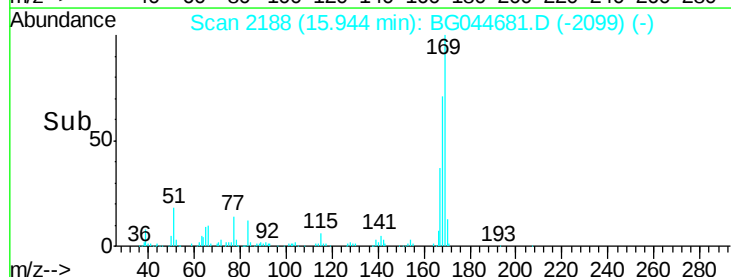
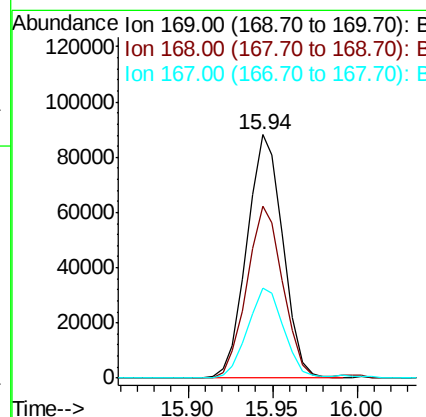
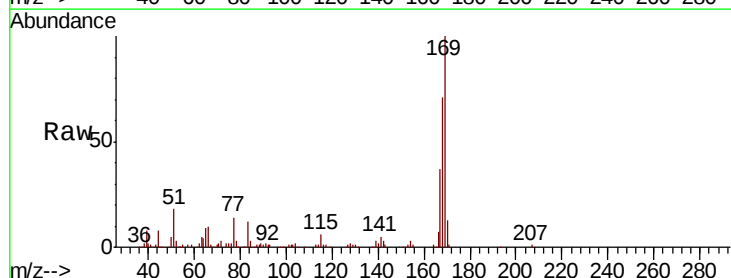
RT: 15.94 min Scan# 2188

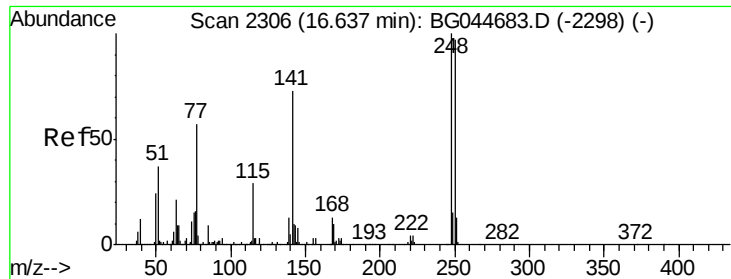
Delta R.T. -0.01 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Tgt Ion:	169	Resp:	130567
Ion Ratio	Lower	Upper	
169	100		
168	70.8	56.2	84.2
167	37.2	29.4	44.2





#67

4-Bromophenyl-phenylether

Concen: 10.936 ng

RT: 16.63 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Instrument :

BNA_G

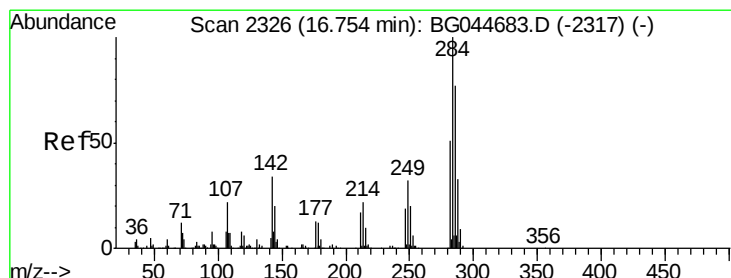
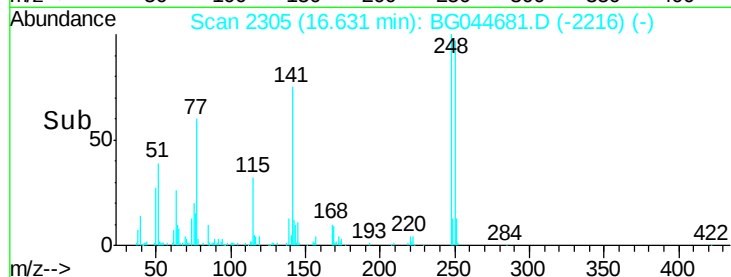
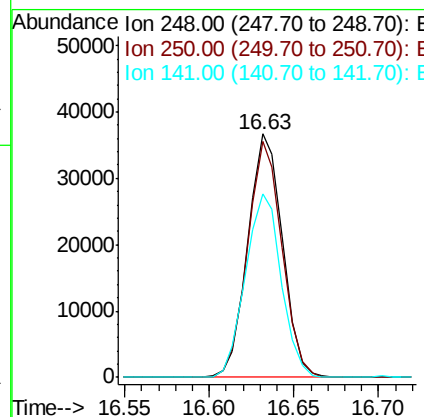
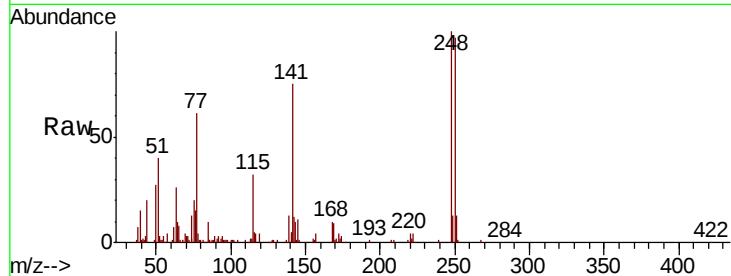
ClientSampleID :

SSTDIC010

Tot Ion:	248	Resp:	52318
Ion Ratio	Lower	Upper	
248	100		
250	96.8	77.4	116.2
141	75.5	58.1	87.1

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#68

Hexachlorobenzene

Concen: 10.462 ng

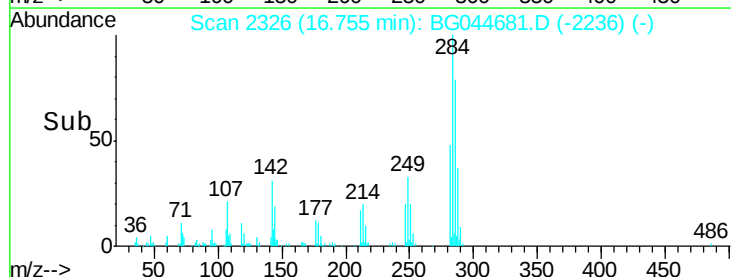
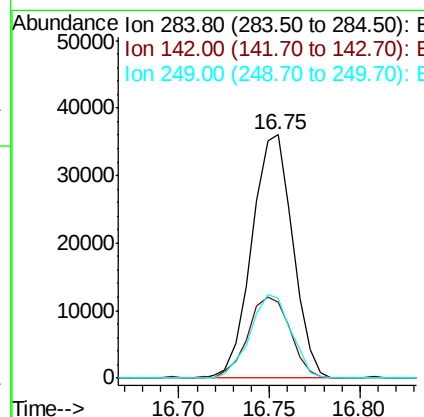
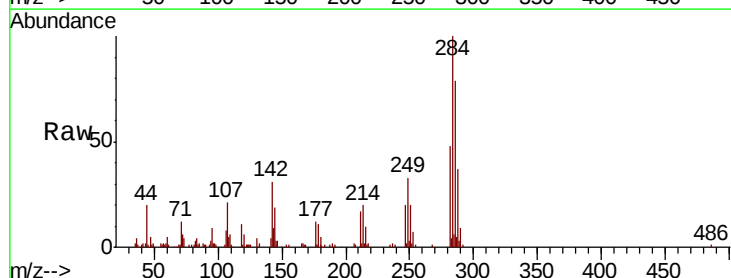
RT: 16.75 min Scan# 2326

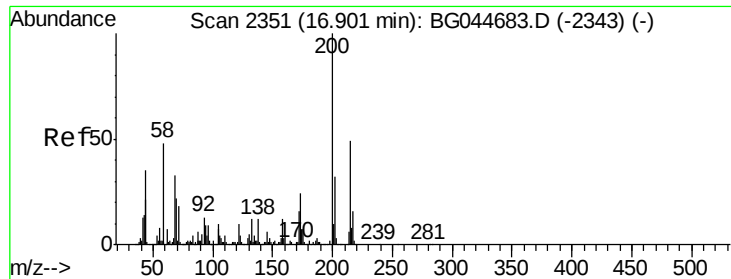
Delta R.T. 0.00 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Tgt Ion:	284	Resp:	56585
Ion Ratio	Lower	Upper	
284	100		
142	31.3	27.2	40.8
249	32.8	25.7	38.5





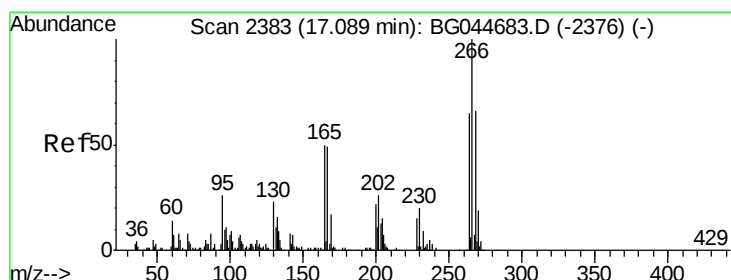
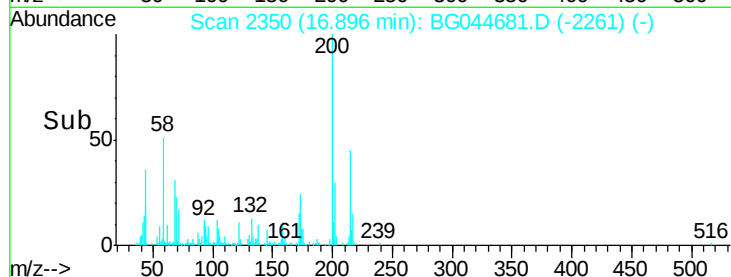
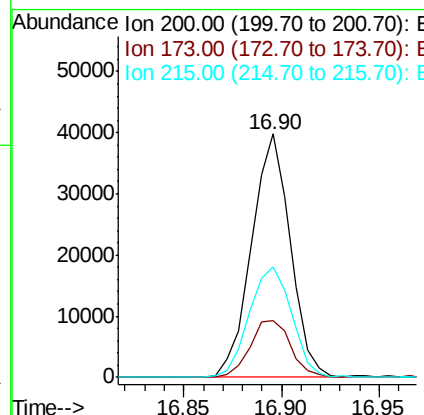
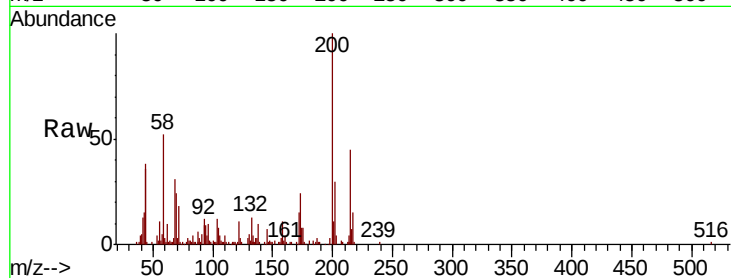
#69
Atrazine
Concen: 12.261 ng
RT: 16.90 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.5	4.0	44.0
215	45.5	29.1	69.1

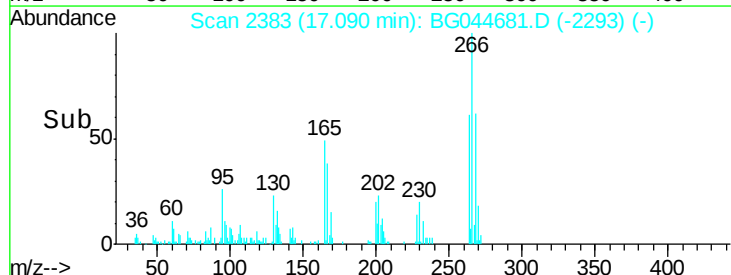
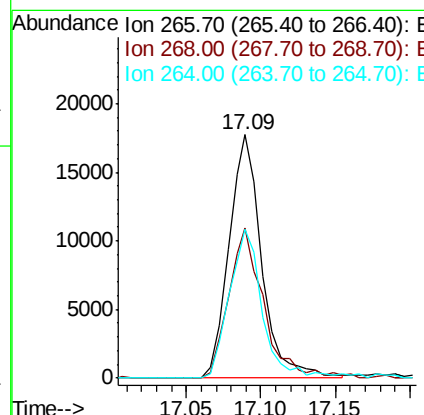
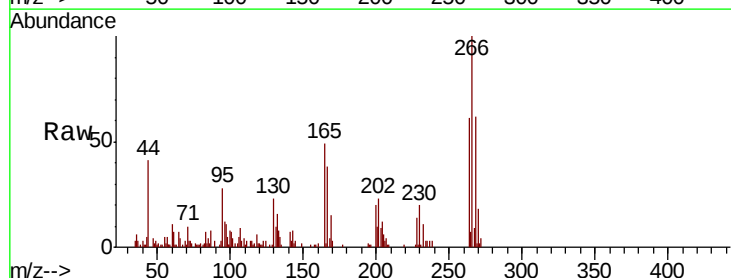
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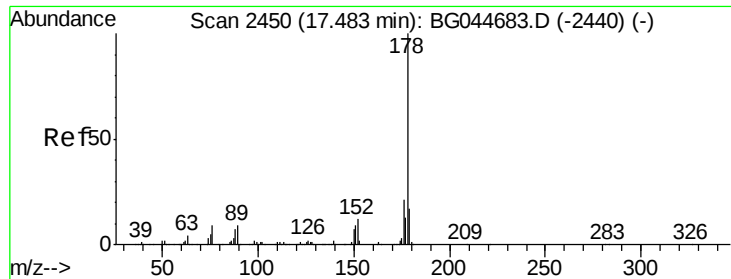
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#70
Pentachlorophenol
Concen: 12.141 ng
RT: 17.09 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.5	52.7	79.1
264	61.0	52.3	78.5





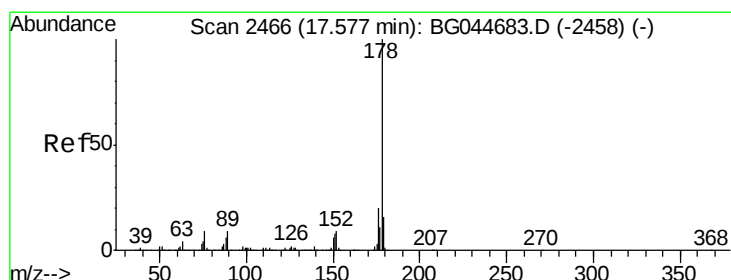
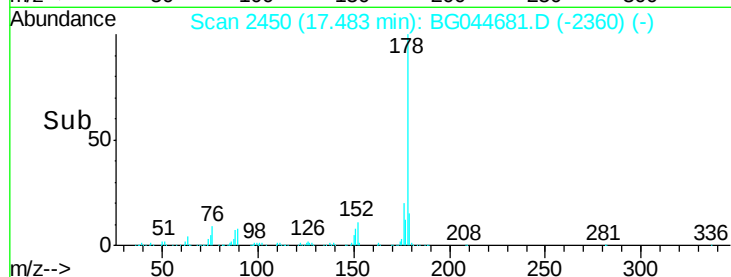
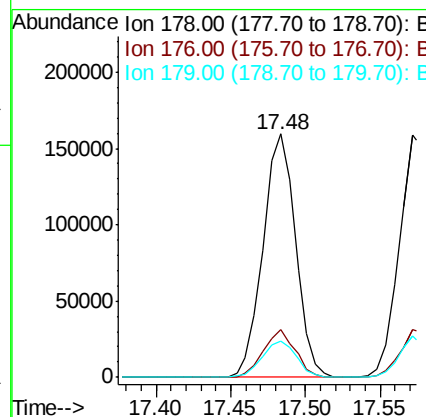
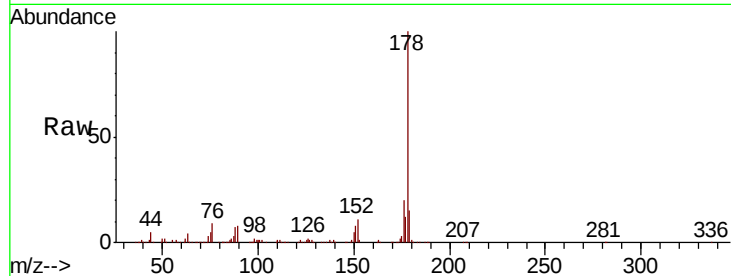
#71
Phenanthrene
Concen: 11.271 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.5	24.7
179	15.0	13.8	20.8

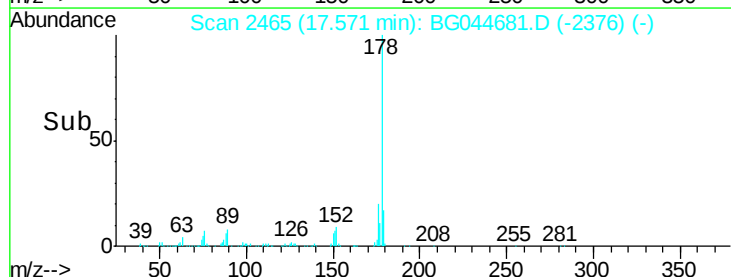
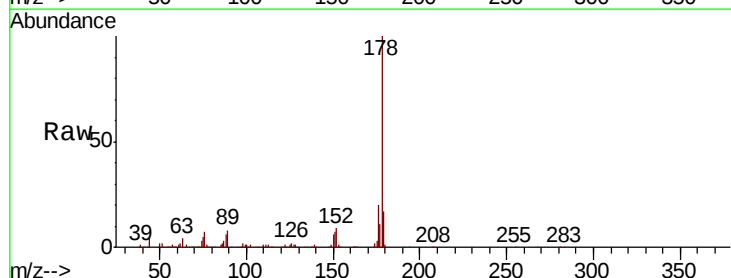
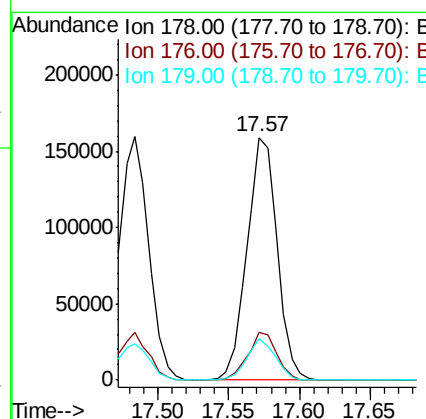
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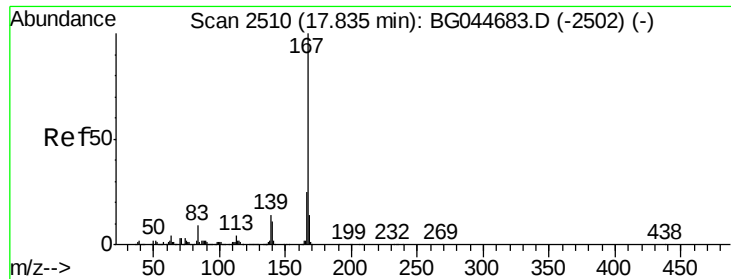
mohammad
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#72
Anthracene
Concen: 11.334 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	16.9	12.6	19.0





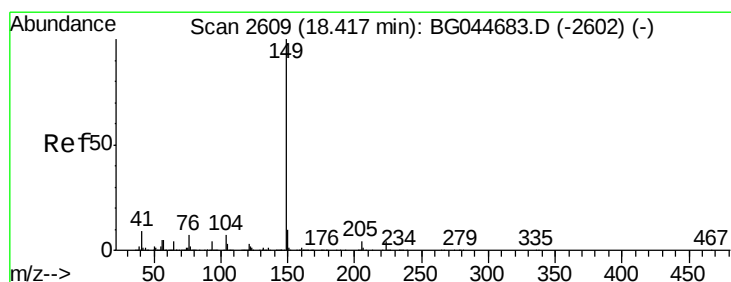
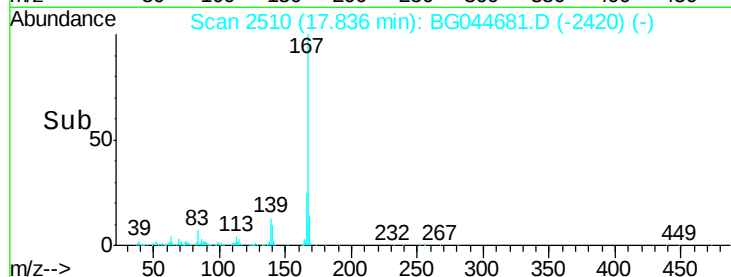
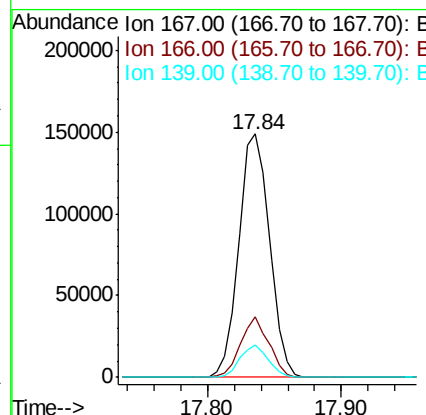
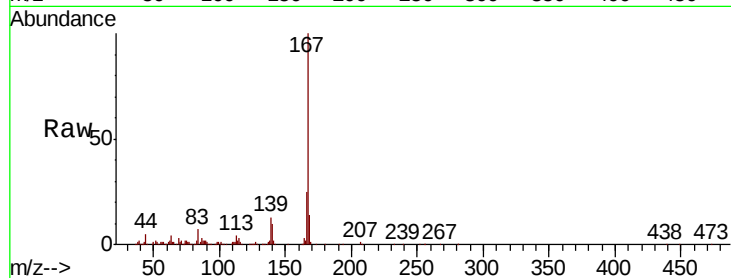
#73
 Carbazole
 Concen: 12.405 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG044681.D
 Acq: 5 Mar 2020 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.8	20.0	30.0
139	13.3	11.3	16.9

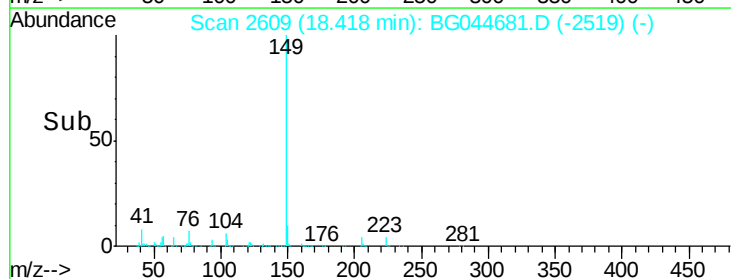
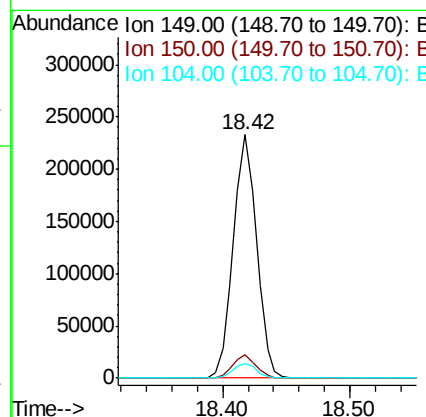
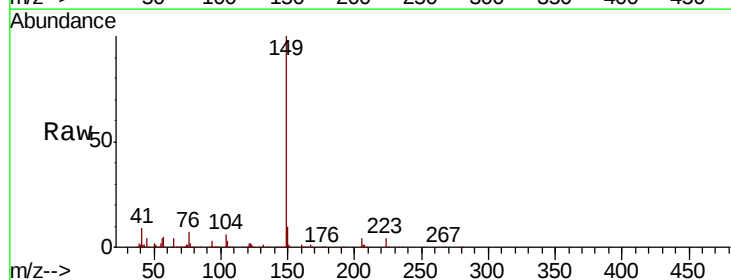
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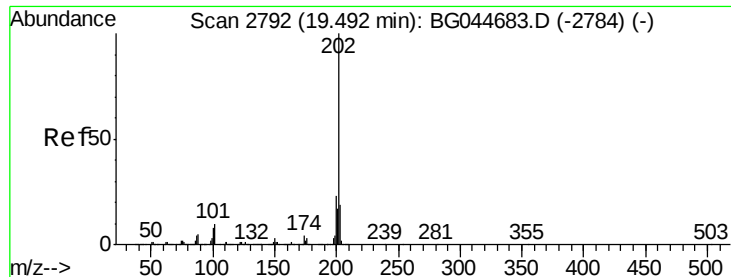
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#74
 Di-n-butylphthalate
 Concen: 12.331 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG044681.D
 Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.0	12.0
104	6.2	5.5	8.3





#75

Fluoranthene

Concen: 12.087 ng

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Instrument :

BNA_G

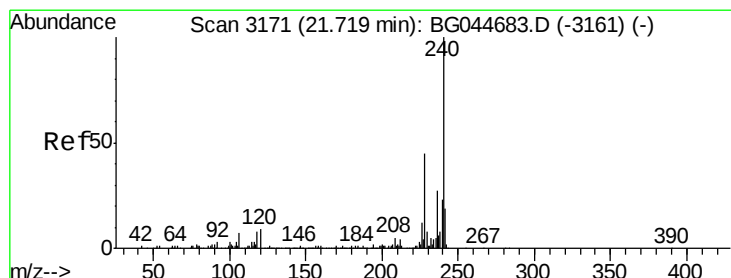
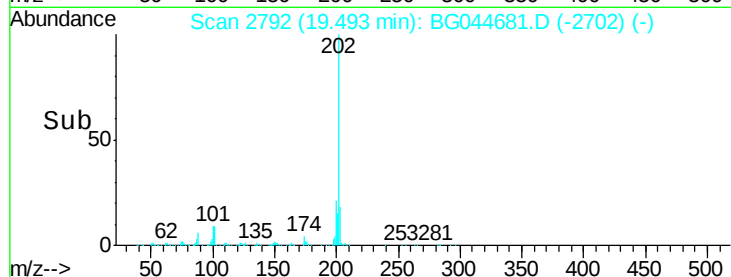
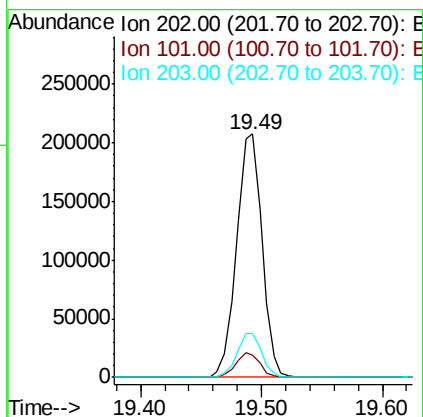
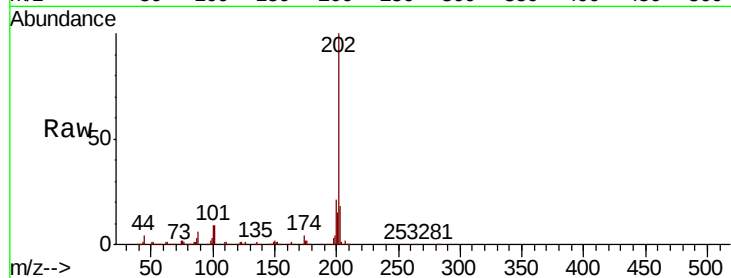
ClientSampled :

SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.9	0.0	30.3
203	18.2	0.0	39.1

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#76

Chrysene-d12

Concen: 20.000 ng

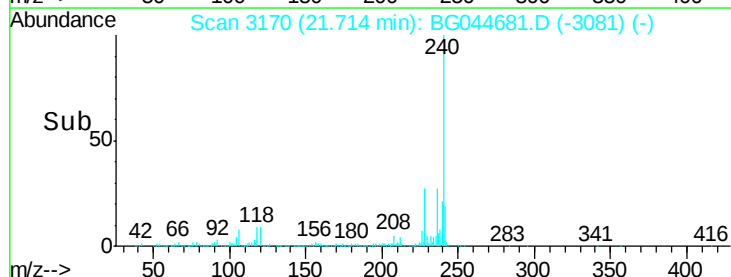
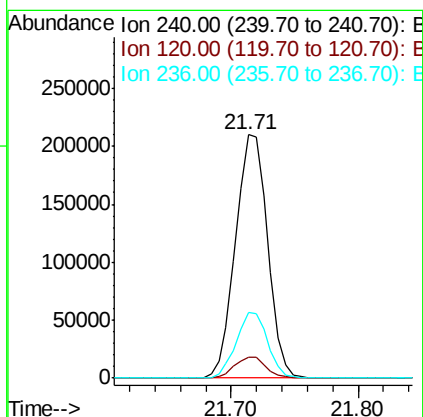
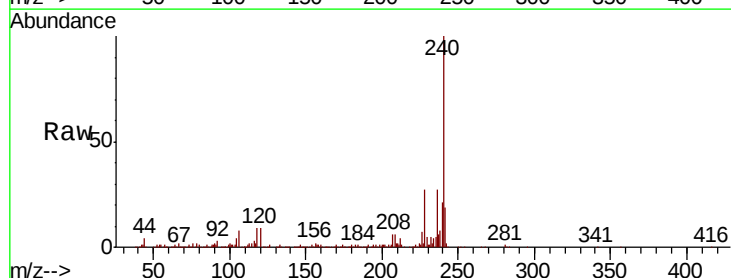
RT: 21.71 min Scan# 3170

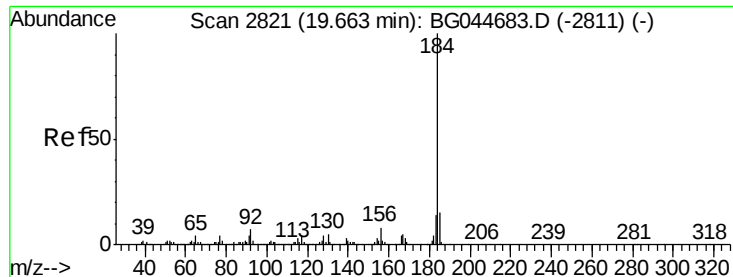
Delta R.T. -0.01 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.5	7.0	10.6
236	26.8	21.5	32.3





#77

Benzidine

Concen: 13.516 ng

RT: 19.66 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Instrument :

BNA_G

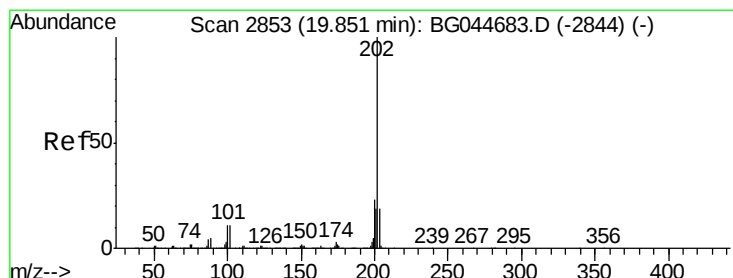
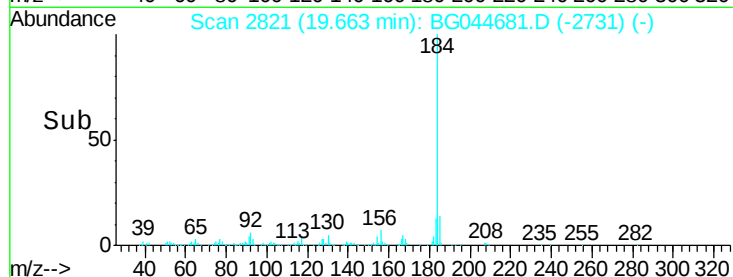
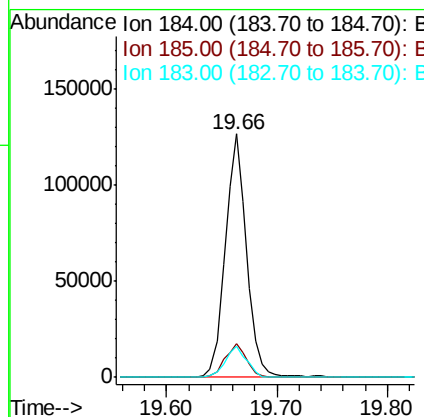
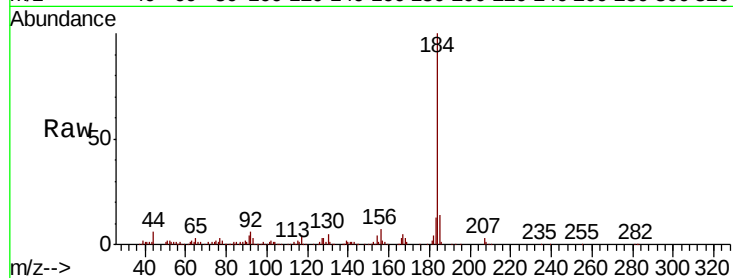
ClientSampleId :

SSTDIC010

Tot Ion:	184	Resp:	170227
Ion Ratio		Lower	Upper
184	100		
185	14.0	12.0	18.0
183	12.9	11.4	17.2

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#78

Pyrene

Concen: 11.480 ng

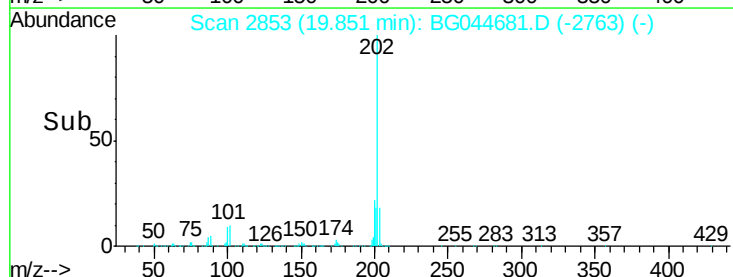
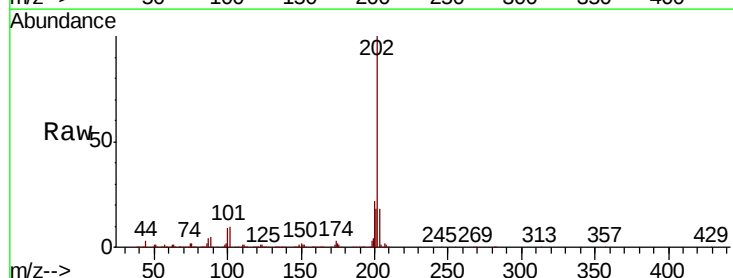
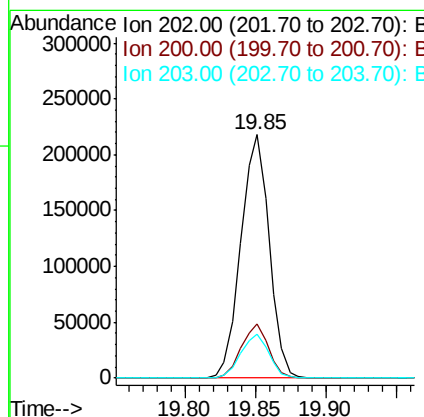
RT: 19.85 min Scan# 2853

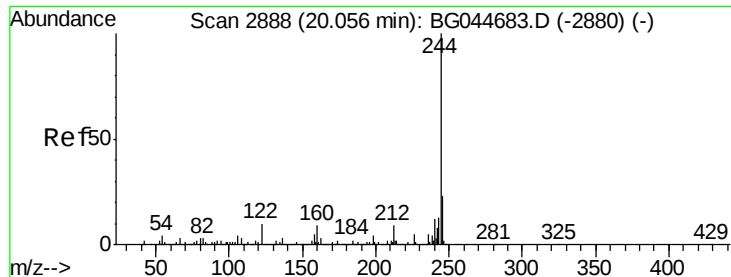
Delta R.T. 0.00 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Tgt Ion:	202	Resp:	306402
Ion Ratio		Lower	Upper
202	100		
200	22.1	18.2	27.2
203	18.1	15.2	22.8





#79

Terphenyl-d14

Concen: 24.902 ng

RT: 20.06 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Instrument :

BNA_G

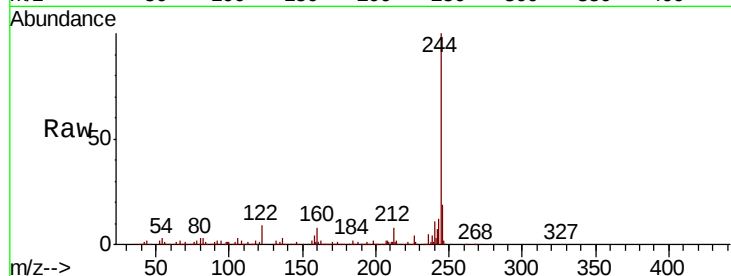
ClientSampleId :

SSTDICC010

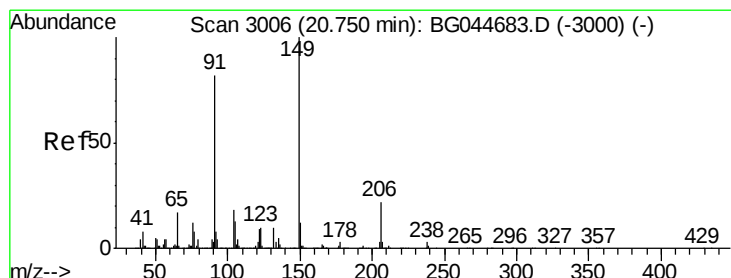
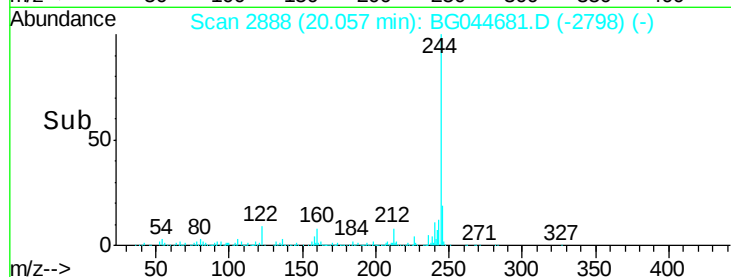
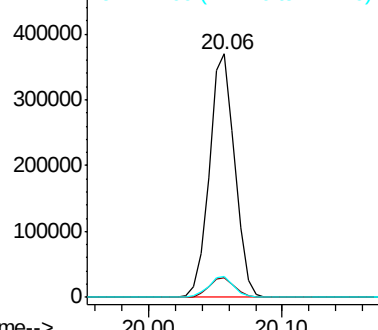
Tot Ion:	244	Resp:	483650
Ion Ratio		Lower	Upper
244	100		
212	8.3	7.5	11.3
122	8.5	7.7	11.5

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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: 10.570 ng

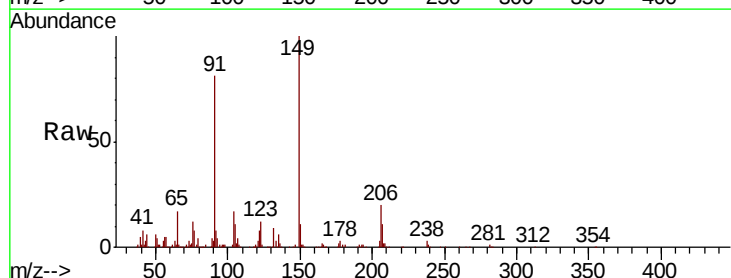
RT: 20.75 min Scan# 3006

Delta R.T. 0.00 min

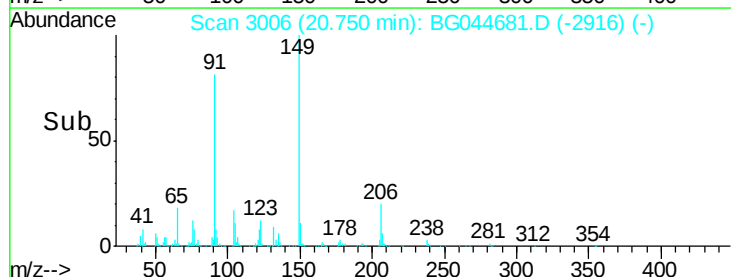
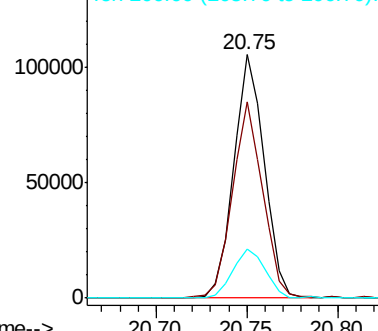
Lab File: BG044681.D

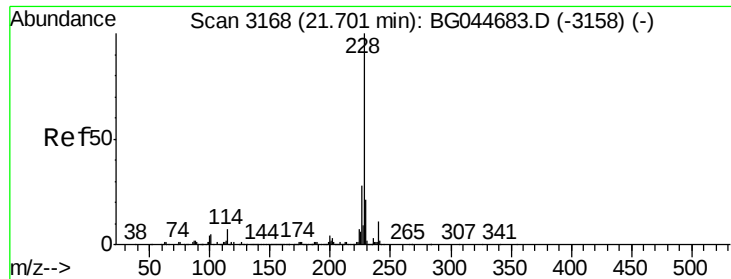
Acq: 5 Mar 2020 12:46

Tgt Ion:	149	Resp:	123399
Ion Ratio		Lower	Upper
149	100		
91	80.5	65.7	98.5
206	20.3	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: 11.868 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Instrument :

BNA_G

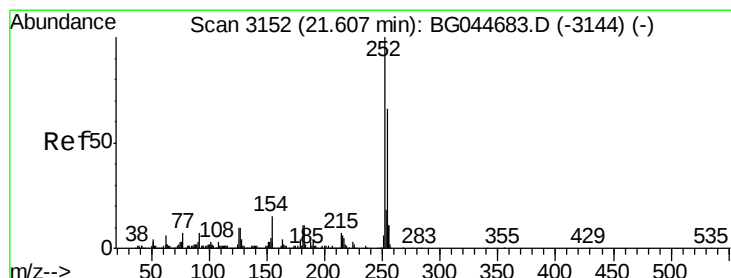
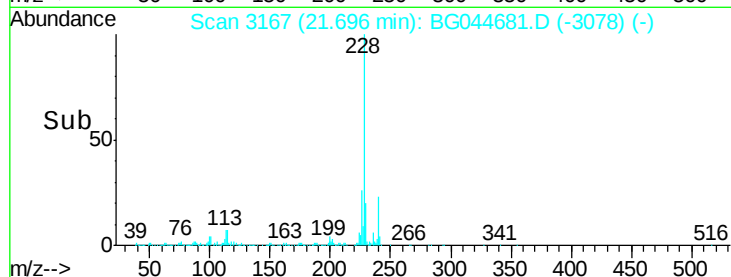
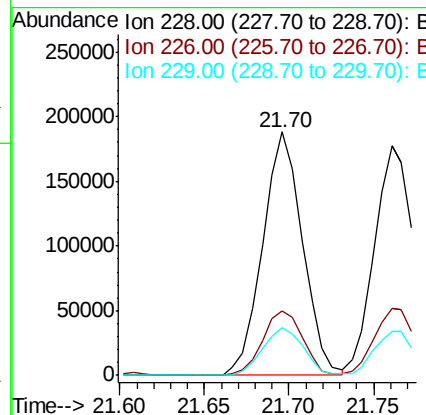
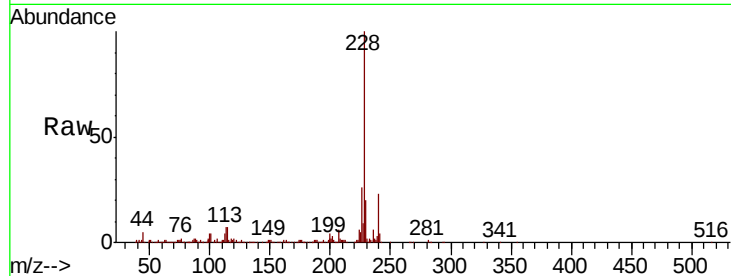
ClientSampleId :

SSTDICC010

Tot Ion:	228	Resp:	306671
Ion Ratio	Lower	Upper	
228	100		
226	26.3	22.8	34.2
229	19.5	17.0	25.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 11.330 ng

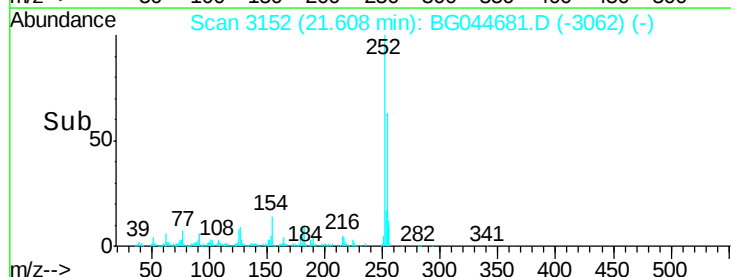
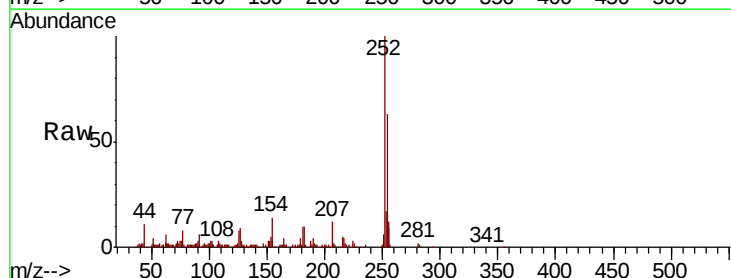
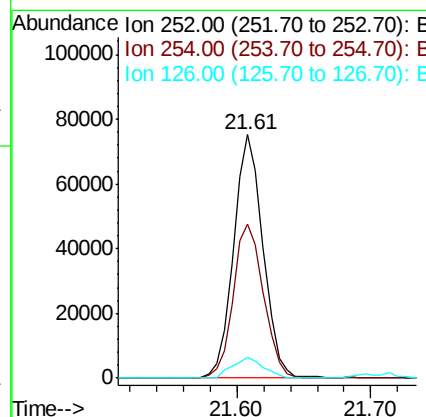
RT: 21.61 min Scan# 3152

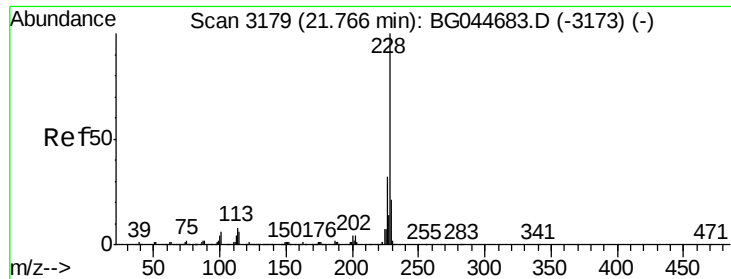
Delta R.T. 0.00 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Tgt Ion:	252	Resp:	115661
Ion Ratio	Lower	Upper	
252	100		
254	63.4	52.6	79.0
126	8.4	7.8	11.6





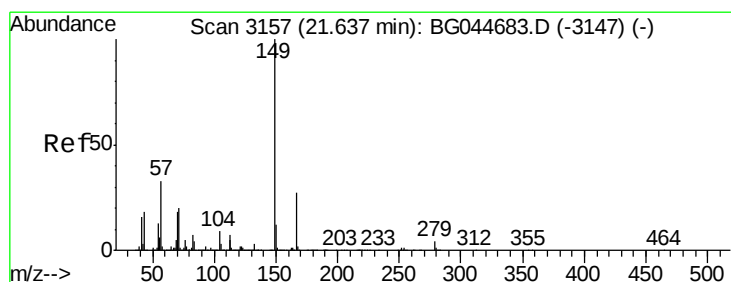
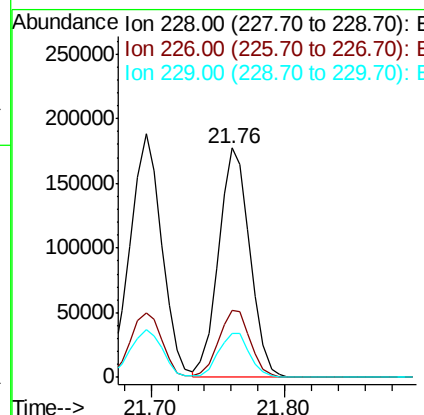
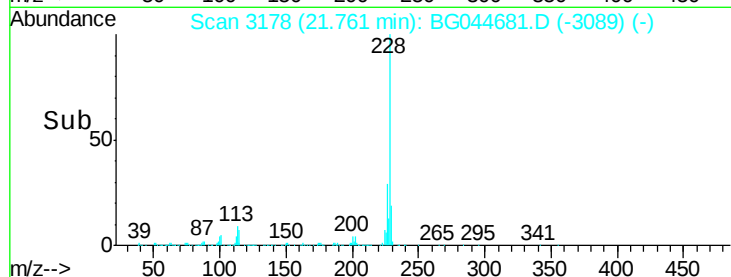
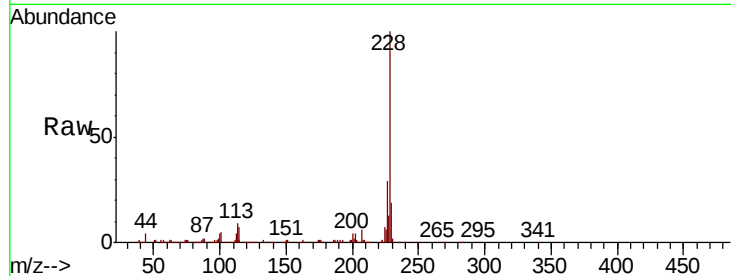
#83
 Chrysene
 Concen: 11.670 ng
 RT: 21.76 min Scan# 3178
 Delta R.T. -0.01 min
 Lab File: BG044681.D
 Acq: 5 Mar 2020 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	228	Resp:	291574
Ion Ratio	Lower	Upper	
228	100		
226	29.0	25.8	38.6
229	19.3	16.6	25.0

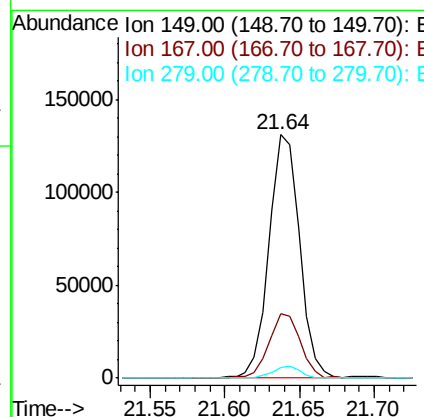
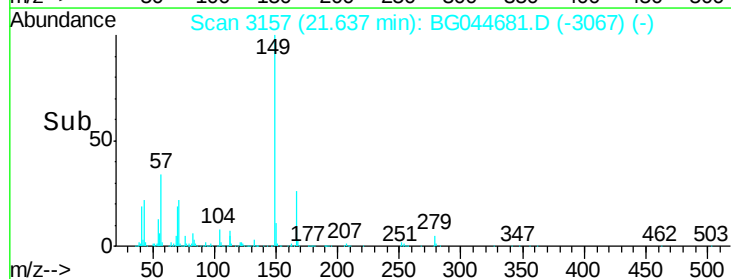
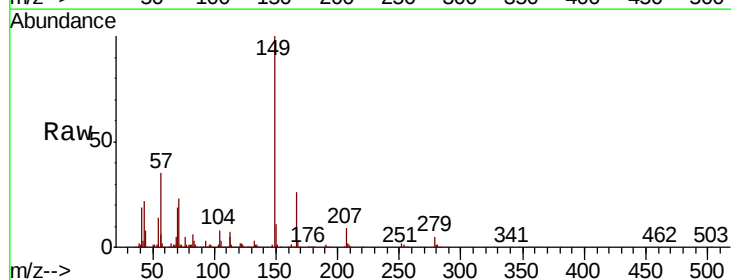
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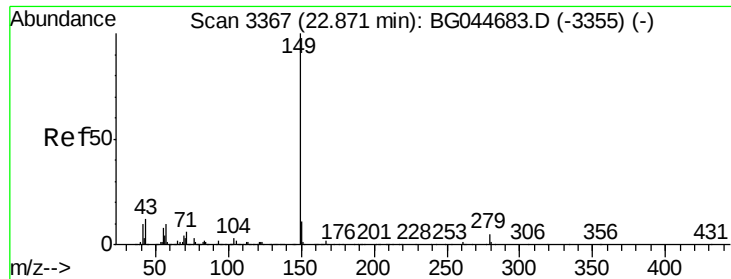
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 11.527 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG044681.D
 Acq: 5 Mar 2020 12:46

Tgt Ion:	149	Resp:	185428
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.3	31.9
279	4.5	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 11.180 ng

RT: 22.87 min Scan# 3367

Delta R.T. 0.00 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Instrument :

BNA_G

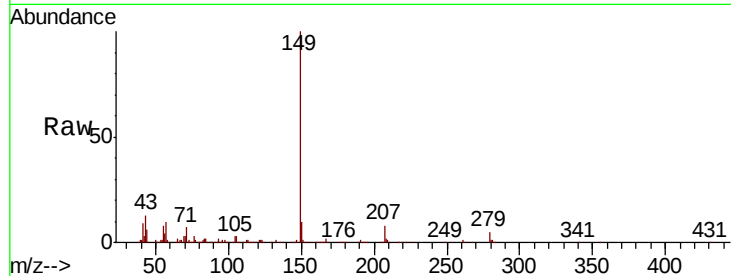
ClientSampleId :

SSTDICC010

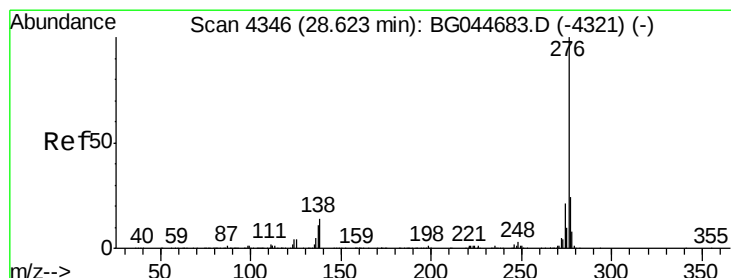
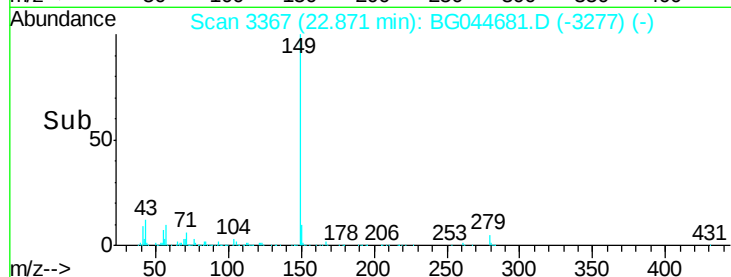
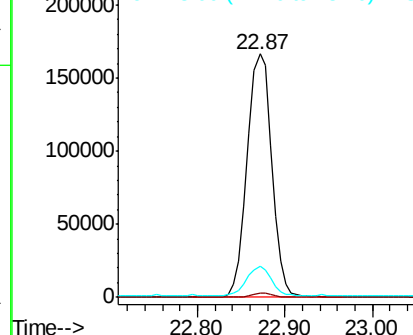
Tot Ion:	149	Resp:	316409
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	12.4	9.5	14.3

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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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 11.164 ng

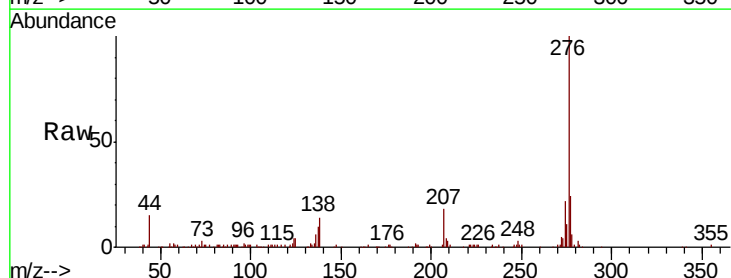
RT: 28.61 min Scan# 4343

Delta R.T. -0.02 min

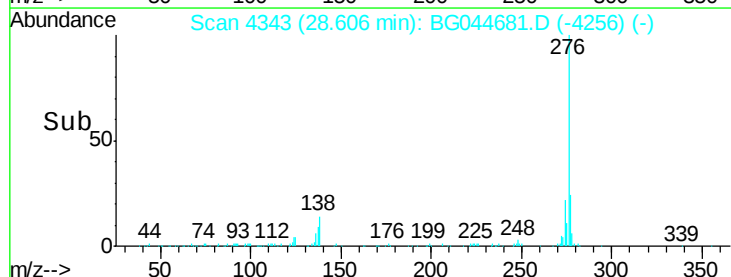
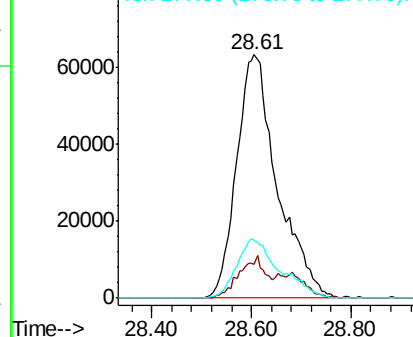
Lab File: BG044681.D

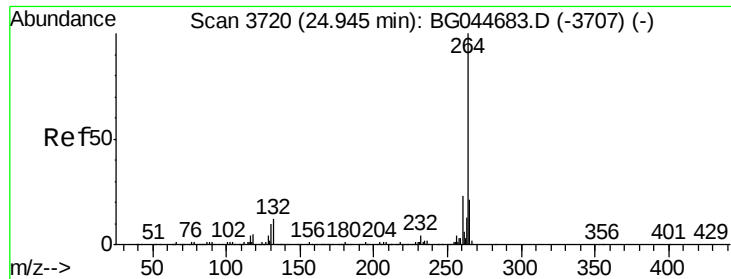
Acq: 5 Mar 2020 12:46

Tgt Ion:	276	Resp:	357971
Ion Ratio	Lower	Upper	
276	100		
138	11.1	9.5	14.3
277	25.7	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





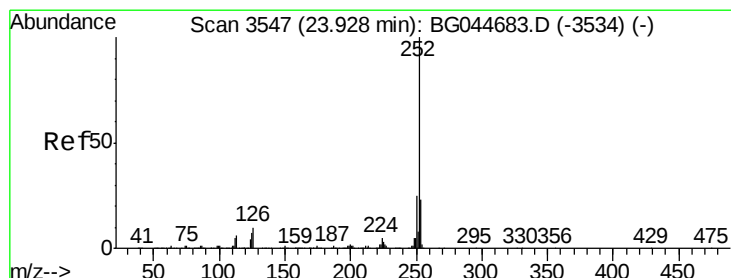
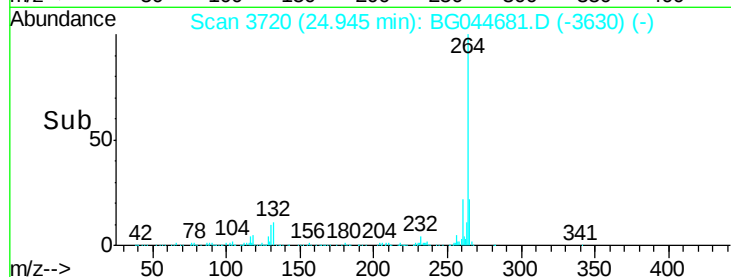
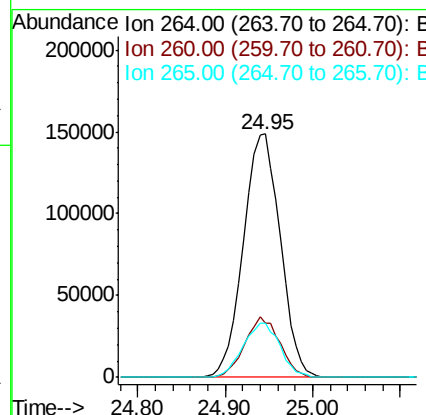
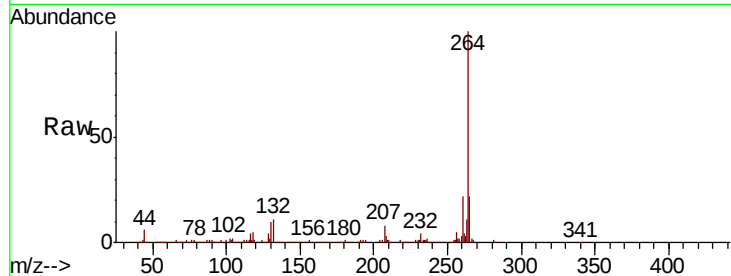
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3720
Delta R.T. 0.00 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.4	27.6
265	22.5	16.9	25.3

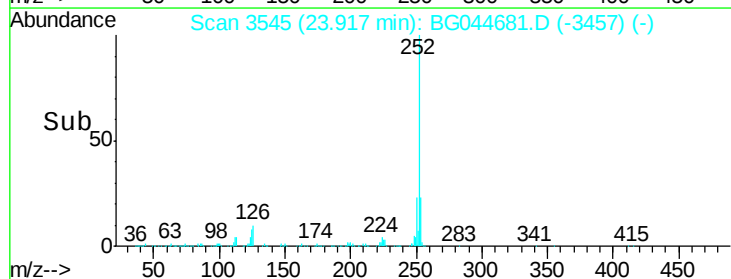
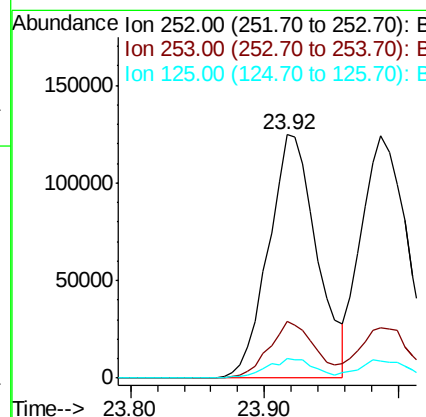
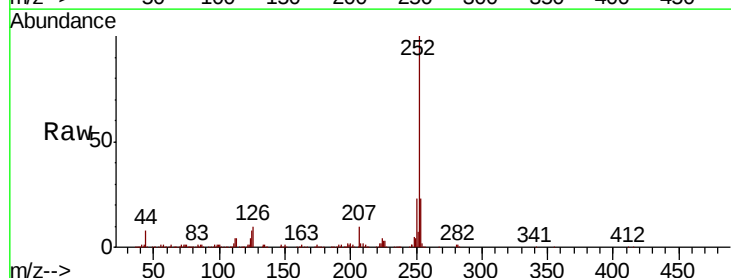
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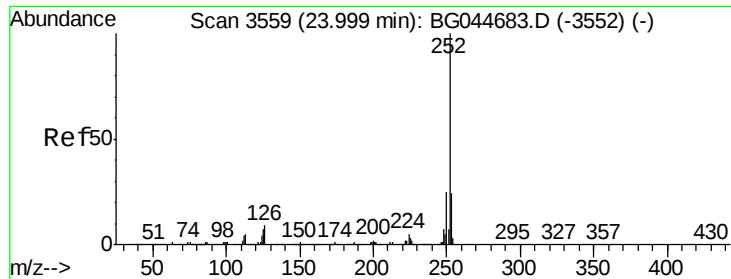
mohammad
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#88
Benzo(b)fluoranthene
Concen: 11.178 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.01 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	8.2	5.6	8.4





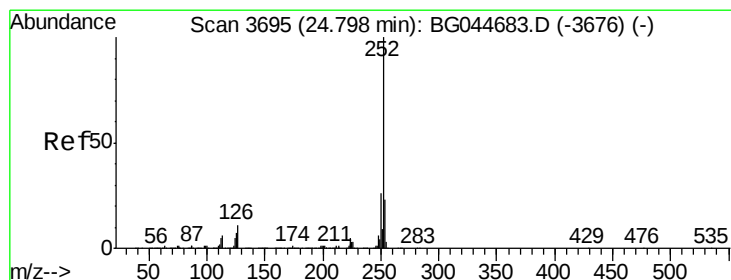
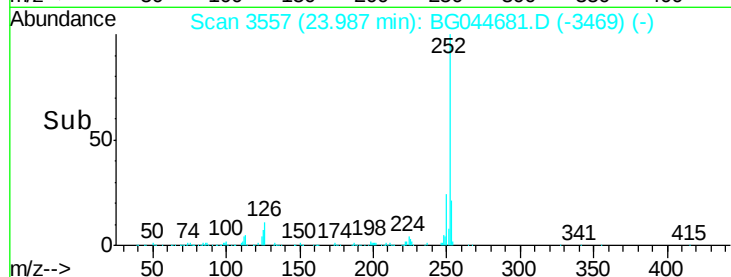
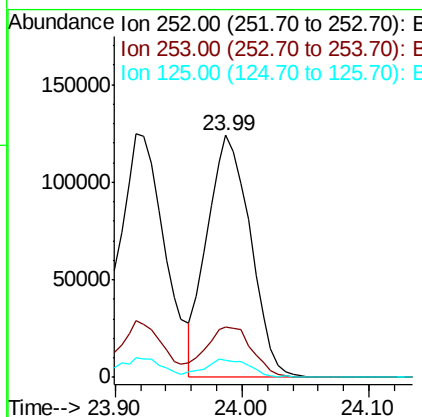
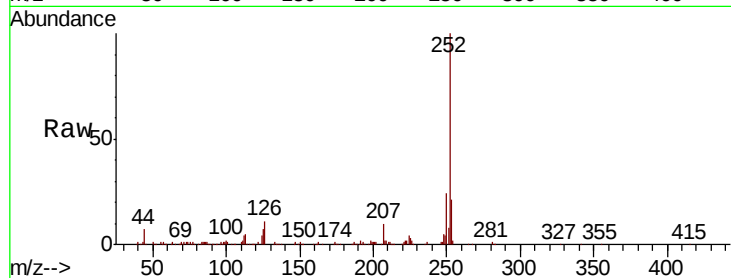
#89
Benzo(k)fluoranthene
Concen: 10.806 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.01 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.5	27.7
125	7.0	5.8	8.8

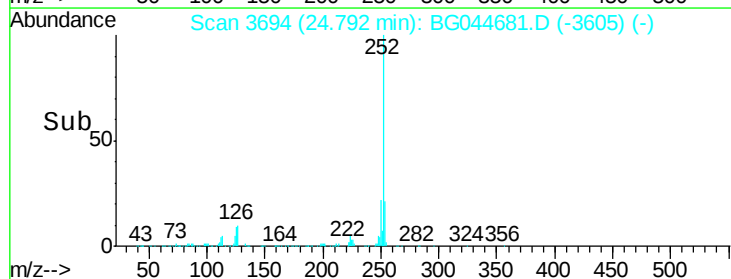
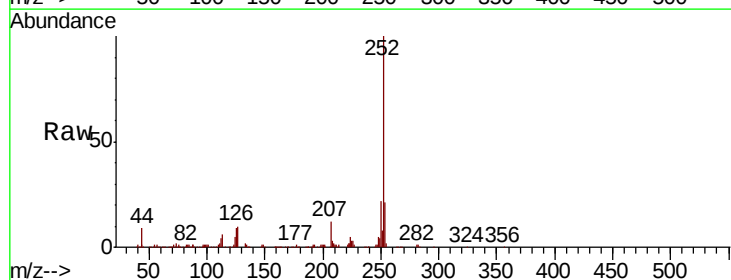
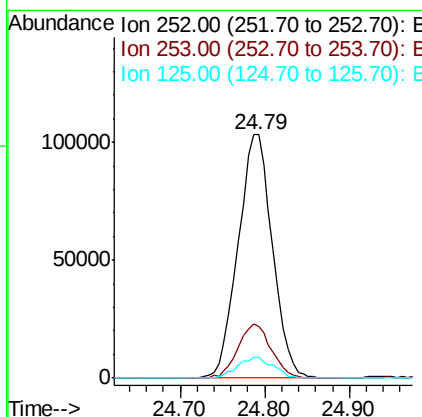
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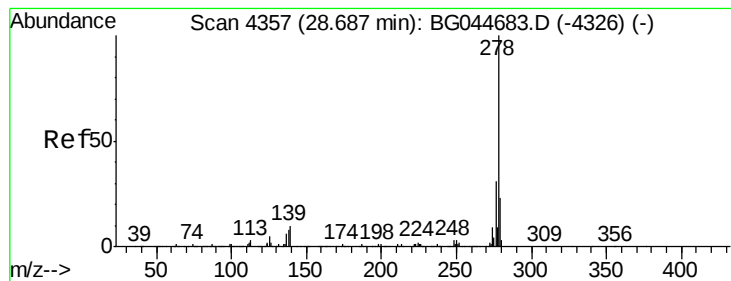
mohammad
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#90
Benzo(a)pyrene
Concen: 11.038 ng
RT: 24.79 min Scan# 3694
Delta R.T. -0.01 min
Lab File: BG044681.D
Acq: 5 Mar 2020 12:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.4	27.6
125	8.5	6.0	9.0





#91

Dibenzo(a,h)anthracene

Concen: 11.101 ng

RT: 28.68 min Scan# 4356

Delta R.T. -0.01 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Instrument :

BNA_G

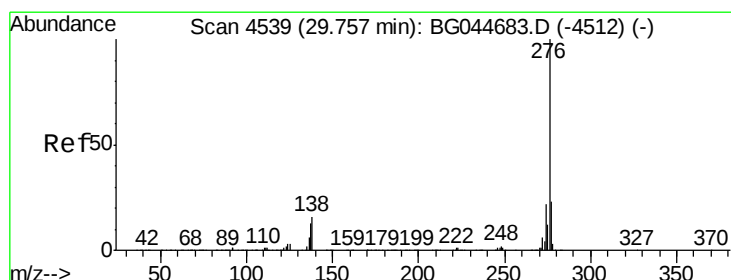
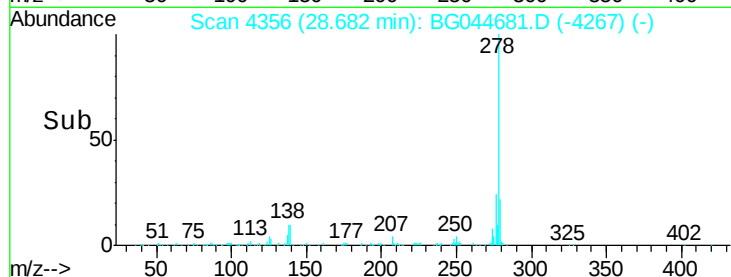
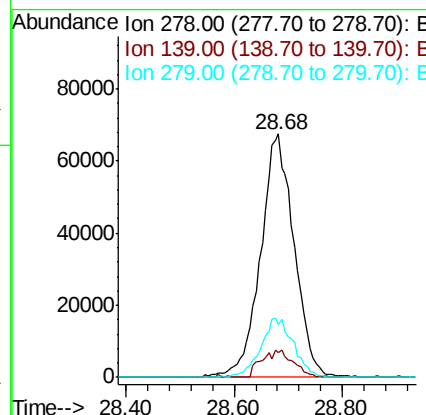
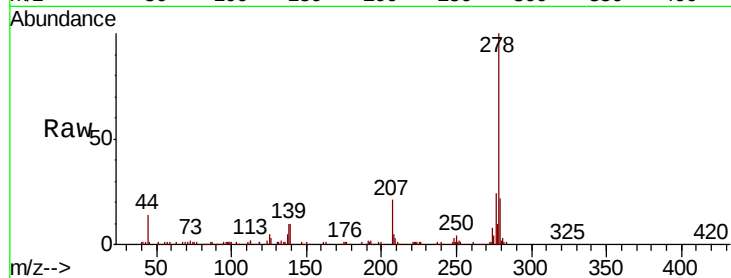
ClientSampleId :

SSTDICC010

Tot Ion:	278	Resp:	288850
Ion Ratio	Lower	Upper	
278	100		
139	10.2	8.4	12.6
279	21.6	18.2	27.2

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 10.879 ng

RT: 29.75 min Scan# 4538

Delta R.T. -0.01 min

Lab File: BG044681.D

Acq: 5 Mar 2020 12:46

Tgt Ion:	276	Resp:	283595
Ion Ratio	Lower	Upper	
276	100		
277	21.6	18.7	28.1
138	13.1	12.7	19.1

