

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031020\
 Data File : BG044712.D
 Acq On : 10 Mar 2020 13:07
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 3/11/2020 4:56:52 PM

Quant Time: Mar 10 14:21:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 14:03:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	101278	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	398870	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	262757	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	581669	20.00	ng	0.00
76) Chrysene-d12	21.71	240	500453	20.00	ng	0.00
87) Perylene-d12	24.93	264	592906	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	674128	99.97	ng	0.00
7) Phenol-d6	7.21	99	974017	95.55	ng	0.00
23) Nitrobenzene-d5	9.22	82	932392	106.43	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	356791	98.85	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1884844	99.93	ng	0.00
79) Terphenyl-d14	20.05	244	2624315	93.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	163249	50.503	ng	98
3) Pyridine	3.92	79	493492	49.240	ng	98
4) n-Nitrosodimethylamine	3.83	42	183776	43.349	ng	96
6) Aniline	7.38	93	605431	47.413	ng	98
8) 2-Chlorophenol	7.62	128	331319	48.475	ng	98
9) Benzaldehyde	7.19	77	278504	46.550	ng	99
10) Phenol	7.24	94	478746	47.678	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	380676	49.340	ng	97
12) 1,3-Dichlorobenzene	7.95	146	408468	50.251	ng	95
13) 1,4-Dichlorobenzene	8.09	146	404563	49.818	ng	99
14) 1,2-Dichlorobenzene	8.42	146	380235	49.533	ng	96
15) Benzyl Alcohol	8.29	79	398451	45.311	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	667626	45.801	ng	99
17) 2-Methylphenol	8.49	107	331369	48.163	ng	95
18) Hexachloroethane	9.15	117	158159	48.558	ng	95
19) n-Nitroso-di-n-propylamine	8.87	70	341550	44.852	ng	99
20) 3+4-Methylphenols	8.82	107	445090	46.438	ng	98
22) Acetophenone	8.88	105	567260	48.716	ng	# 99
24) Nitrobenzene	9.26	77	485995	52.324	ng	99
25) Isophorone	9.79	82	917498	47.492	ng	98
26) 2-Nitrophenol	9.97	139	164753	54.242	ng	95
27) 2,4-Dimethylphenol	10.03	122	294904	48.655	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	540352	49.682	ng	97
29) 2,4-Dichlorophenol	10.51	162	356692	51.722	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	410119	51.196	ng	95
31) Naphthalene	10.92	128	1119573	50.016	ng	99
32) Benzoic acid	10.18	122	219963	51.747	ng	98
33) 4-Chloroaniline	11.01	127	503355	48.822	ng	99
34) Hexachlorobutadiene	11.21	225	268499	49.058	ng	98
35) Caprolactam	11.79	113	130701	45.401	ng	97
36) 4-Chloro-3-methylphenol	12.14	107	417641	47.820	ng	94
37) 2-Methylnaphthalene	12.52	142	842761	49.891	ng	98
38) 1-Methylnaphthalene	12.74	142	789092	49.415	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	441703	51.782	ng	100

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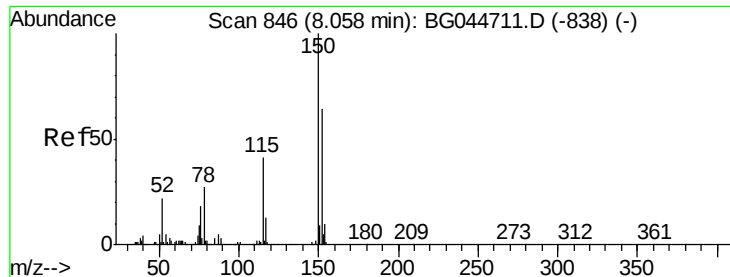
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	247282	49.576	nq	94
43) 2,4,6-Trichlorophenol	13.12	196	305316	51.631	nq	98
44) 2,4,5-Trichlorophenol	13.19	196	316354	52.165	nq	96
46) 1,1'-Biphenyl	13.53	154	1072305	51.310	nq	96
47) 2-Chloronaphthalene	13.57	162	830515	52.098	nq	99
48) 2-Nitroaniline	13.76	65	300557	55.903	nq	97
49) Acenaphthylene	14.42	152	1299105	50.866	nq	99
50) Dimethylphthalate	14.15	163	1076179	49.266	nq	99
51) 2,6-Dinitrotoluene	14.26	165	221341	56.390	nq	98
52) Acenaphthene	14.76	154	852589	51.628	nq	98
53) 3-Nitroaniline	14.58	138	256439	56.690	nq	99
54) 2,4-Dinitrophenol	14.79	184	98689	54.151	nq	# 74
55) Dibenzofuran	15.09	168	1218335	49.236	nq	99
56) 4-Nitrophenol	14.88	139	201905	57.366	nq	99
57) 2,4-Dinitrotoluene	15.04	165	311258	59.346	nq	95
58) Fluorene	15.74	166	996848	48.706	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	293471m	50.845	nq	
60) Diethylphthalate	15.51	149	1126998	48.256	nq	100
61) 4-Chlorophenyl-phenylether	15.74	204	540469	48.666	nq	99
62) 4-Nitroaniline	15.75	138	269983	54.187	nq	98
63) Azobenzene	16.03	77	1164491	47.646	nq	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	136662	57.510	nq	94
66) n-Nitrosodiphenylamine	15.94	169	897988	50.493	nq	99
67) 4-Bromophenyl-phenylether	16.63	248	372753	50.812	nq	99
68) Hexachlorobenzene	16.75	284	407464	51.439	nq	96
69) Atrazine	16.90	200	337470	49.102	nq	99
70) Pentachlorophenol	17.08	266	233051	51.848	nq	95
71) Phenanthrene	17.48	178	1602671	50.249	nq	99
72) Anthracene	17.57	178	1575935	50.166	nq	99
73) Carbazole	17.84	167	1510582	50.211	nq	100
74) Di-n-butylphthalate	18.41	149	1851572	48.867	nq	99
75) Fluoranthene	19.49	202	1891035	49.058	nq	99
77) Benzidine	19.66	184	779672	39.027	nq	100
78) Pyrene	19.84	202	1904515	49.893	nq	99
80) Butylbenzylphthalate	20.74	149	866314	50.845	nq	95
81) Benzo(a)anthracene	21.69	228	1857511	49.494	nq	99
82) 3,3'-Dichlorobenzidine	21.61	252	734341	49.144	nq	99
83) Chrysene	21.76	228	1772609	49.622	nq	100
84) Bis(2-ethylhexyl)phthalate	21.63	149	1182346	49.761	nq	99
85) Di-n-octyl phthalate	22.85	149	2012438	49.321	nq	100
86) Indeno(1,2,3-cd)pyrene	28.60	276	2336998	49.536	nq	# 95
88) Benzo(b)fluoranthene	23.92	252	2006177	49.716	nq	99
89) Benzo(k)fluoranthene	23.99	252	1890647	49.984	nq	100
90) Benzo(a)pyrene	24.79	252	1894139	50.399	nq	98
91) Dibenzo(a,h)anthracene	28.68	278	1833575	48.926	nq	98
92) Benzo(g,h,i)perylene	29.75	276	1860177	49.553	nq	99

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



#1

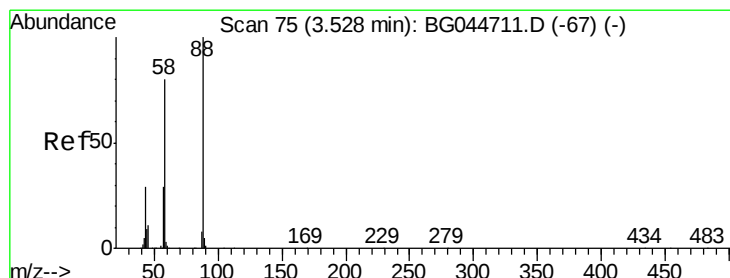
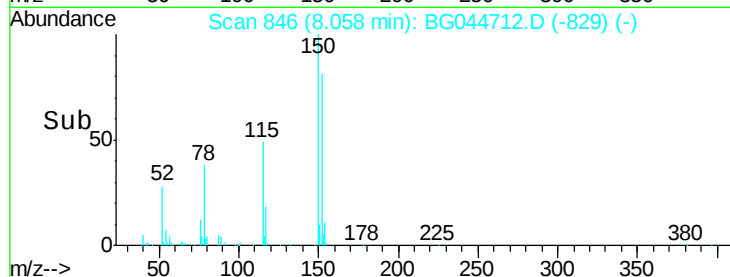
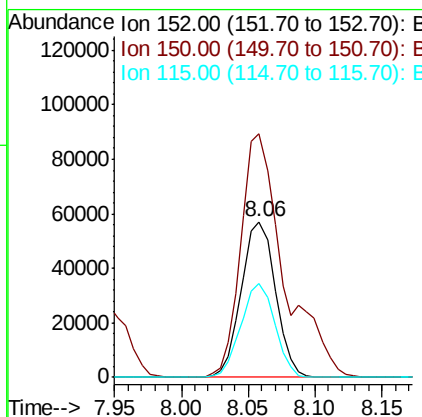
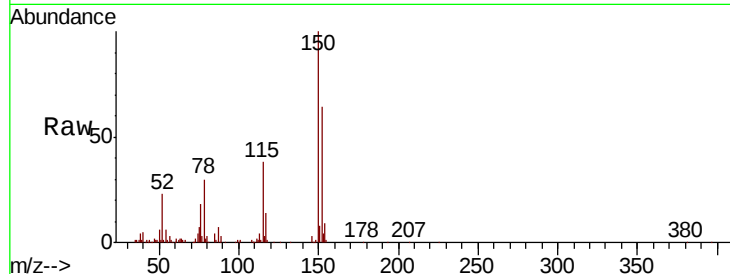
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	125.3	187.9
115	60.0	51.7	77.5

Manual Integrations
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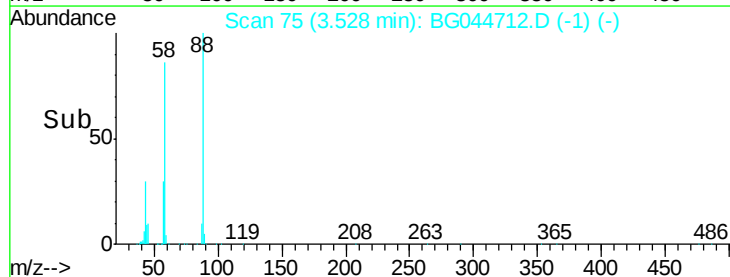
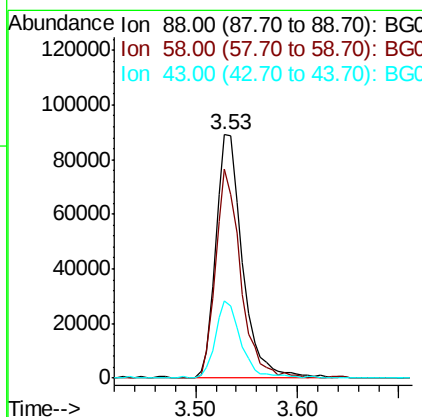
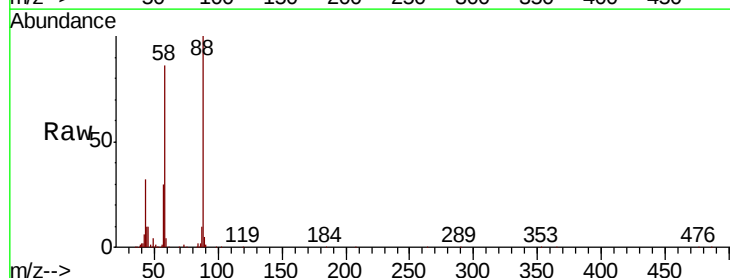
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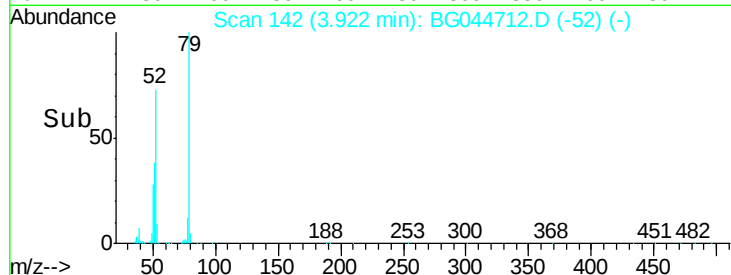
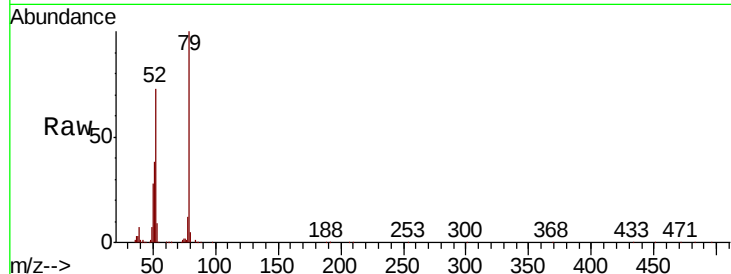
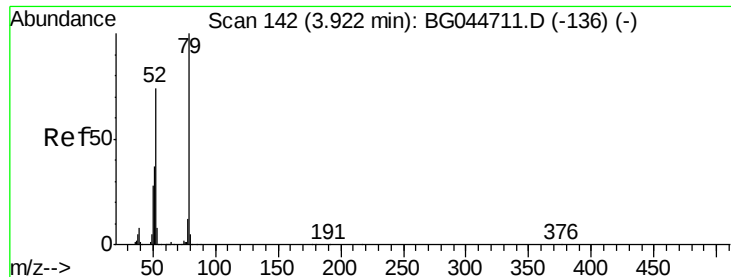


#2

1,4-Dioxane
Concen: 50.503 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.2	63.0	94.4
43	29.9	23.2	34.8





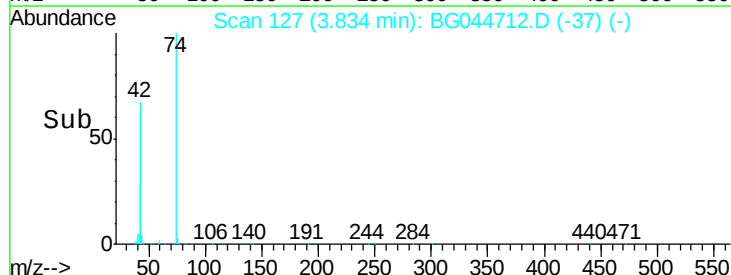
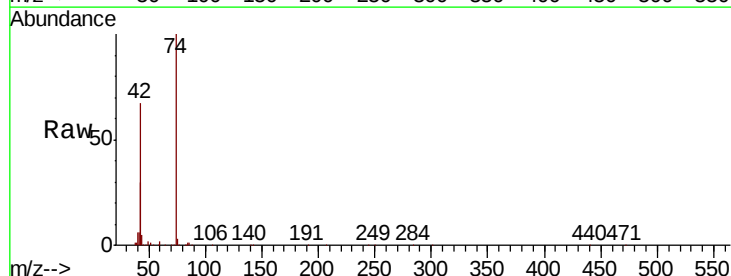
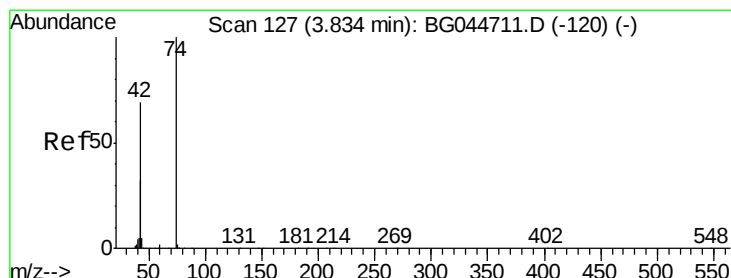
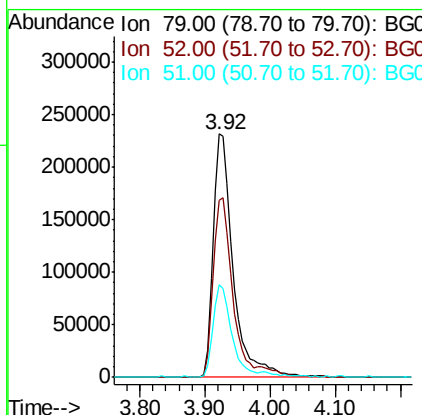
#3
 Pvridine
 Concen: 49.240 ng
 RT: 3.92 min Scan# 142
 Delta R.T. -0.00 min
 Lab File: BG044712.D
 Acq: 10 Mar 2020 13:07

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.8	59.4	89.2
51	38.1	29.7	44.5

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

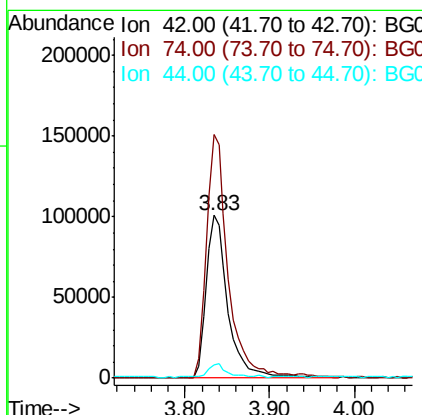
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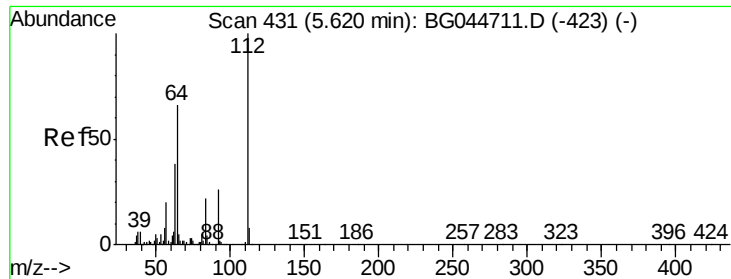
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#4
 n-Nitrosodimethylamine
 Concen: 43.349 ng
 RT: 3.83 min Scan# 127
 Delta R.T. -0.00 min
 Lab File: BG044712.D
 Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	149.8	116.1	174.1
44	8.0	7.1	10.7





#5

2-Fluorophenol

Concen: 99.965 ng

RT: 5.62 min Scan# 431

Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Instrument :

BNA_G

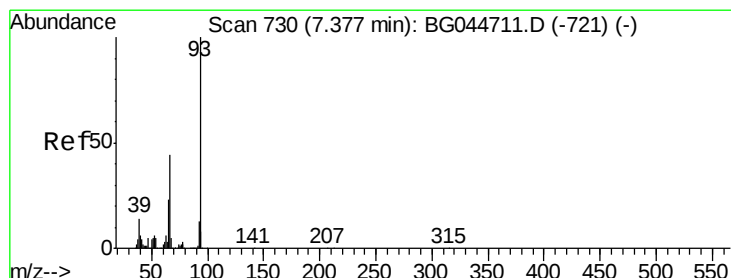
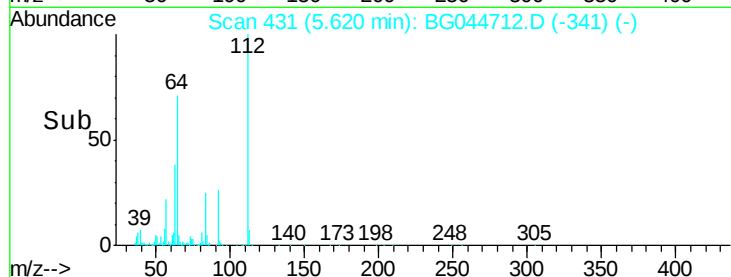
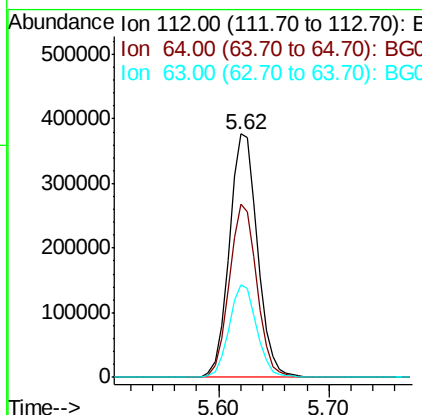
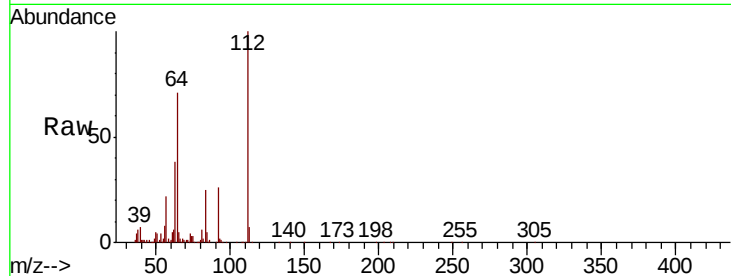
ClientSampleId :

SSTDICC050

Tot Ion:	112	Resp:	674128
Ion Ratio	Lower	Upper	
112	100		
64	70.9	52.6	78.8
63	38.0	30.2	45.4

Manual Integrations
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#6

Aniline

Concen: 47.413 ng

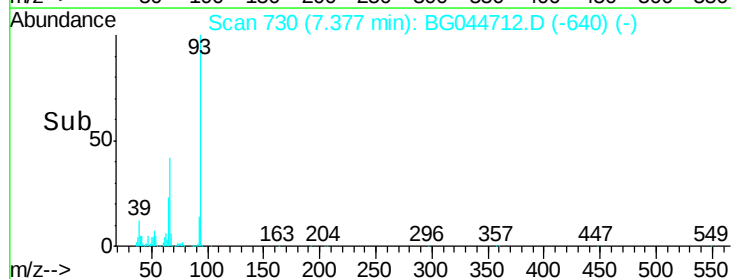
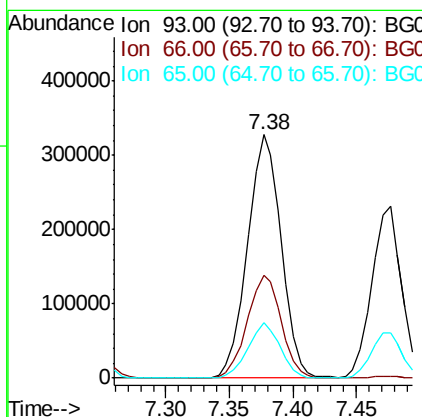
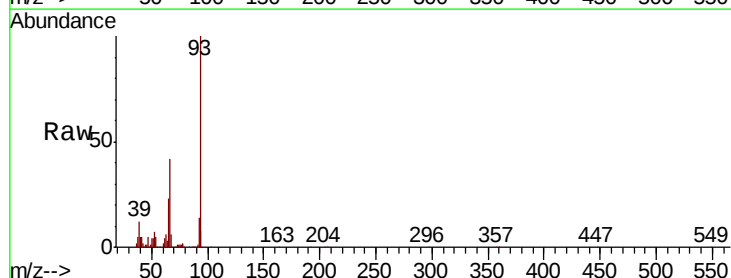
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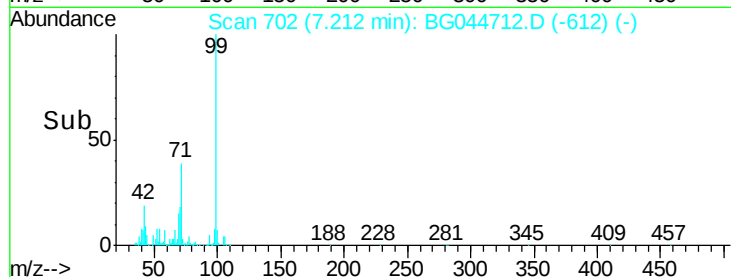
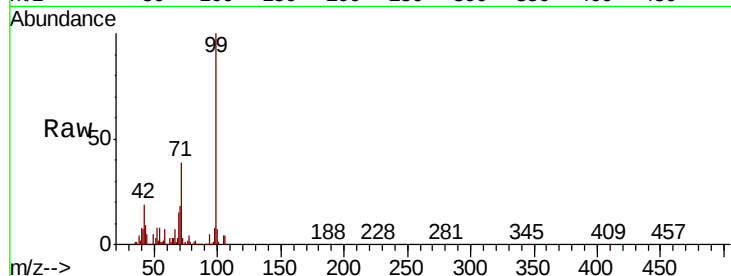
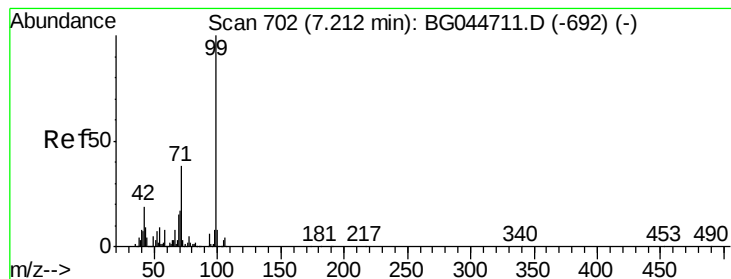
Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Tgt Ion:	93	Resp:	605431
Ion Ratio	Lower	Upper	
93	100		
66	42.1	35.3	52.9
65	22.5	18.2	27.4





#7

Phenol-d6

Concen: 95.554 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Tot Ion:	99	Resp:	974017
Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.4	23.0
71	38.8	30.2	45.4

Instrument :

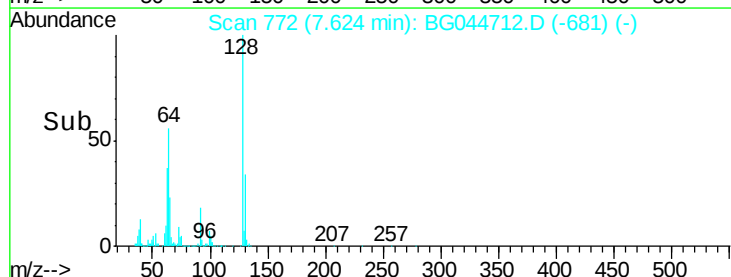
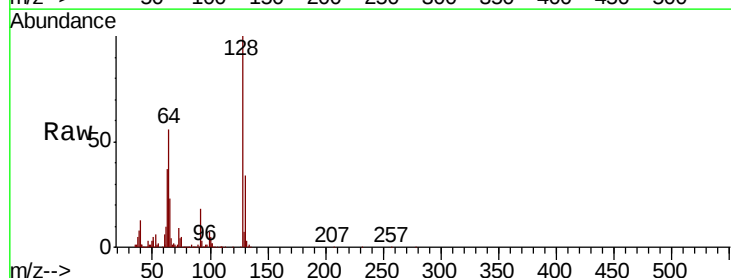
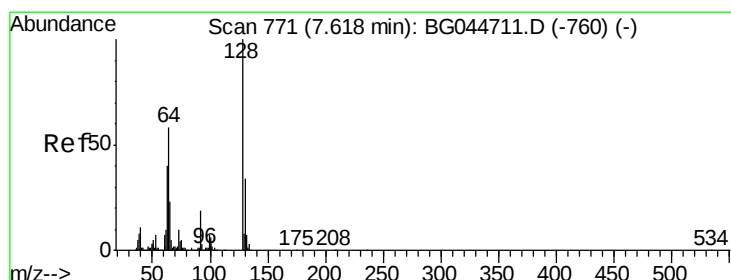
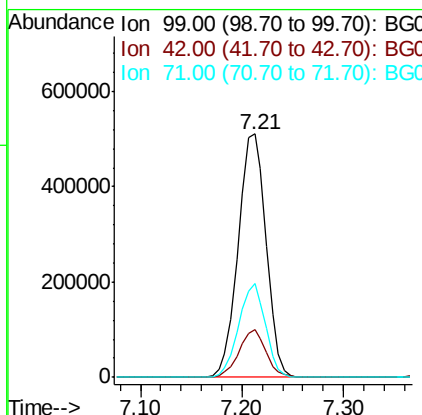
BNA_G

ClientSampleId :

SSTDIC050

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#8

2-Chlorophenol

Concen: 48.475 ng

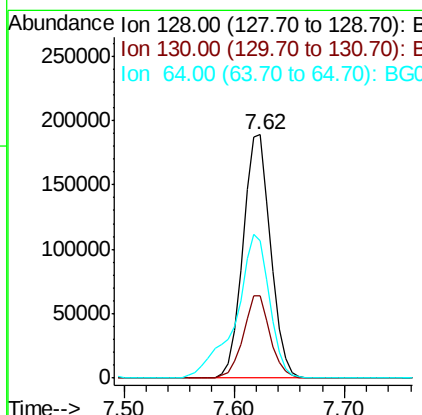
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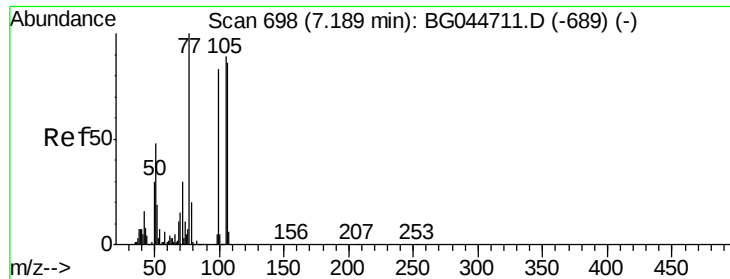
Delta R.T. 0.01 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Tgt Ion:	128	Resp:	331319
Ion	Ratio	Lower	Upper
128	100		
130	33.9	13.6	53.6
64	56.4	38.6	78.6





#9

Benzaldehyde

Concen: 46.550 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Instrument :

BNA_G

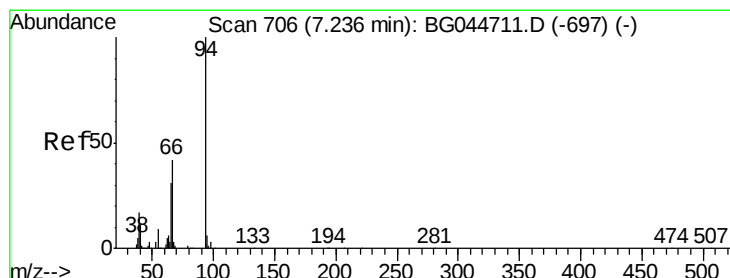
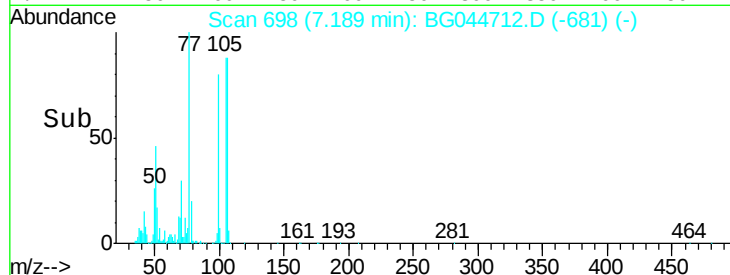
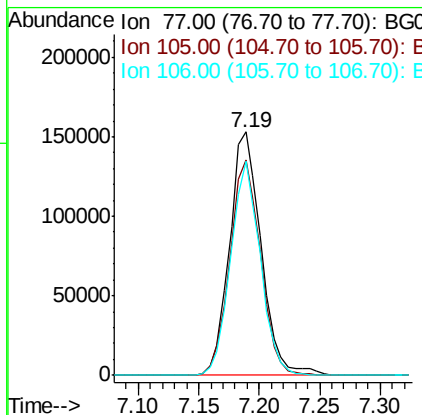
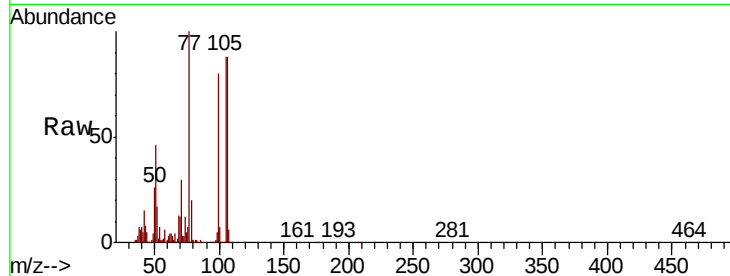
ClientSampleId :

SSTDICC050

Tot Ion:	77	Resp:	278504
Ion	Ratio	Lower	Upper
77	100		
105	88.3	68.6	108.6
106	88.2	65.9	105.9

Manual Integrations
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#10

Phenol

Concen: 47.678 ng

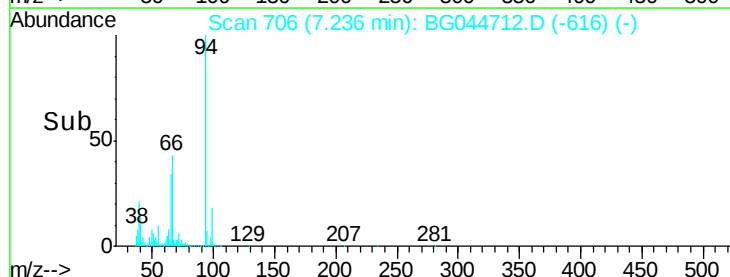
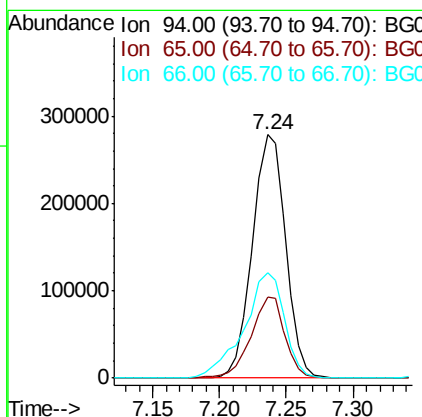
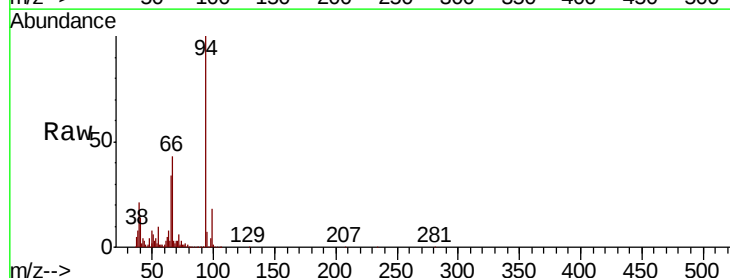
RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Tgt Ion:	94	Resp:	478746
Ion	Ratio	Lower	Upper
94	100		
65	33.5	11.3	51.3
66	43.4	22.9	62.9





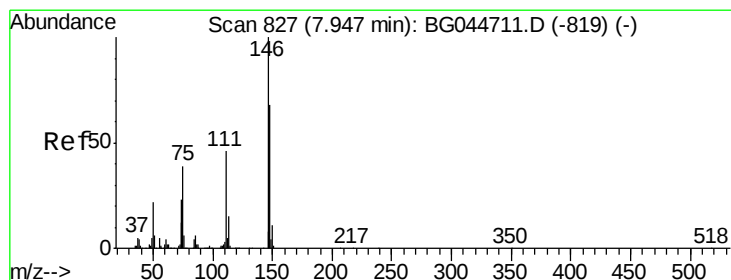
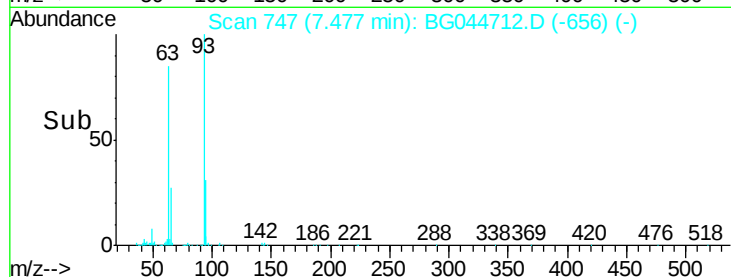
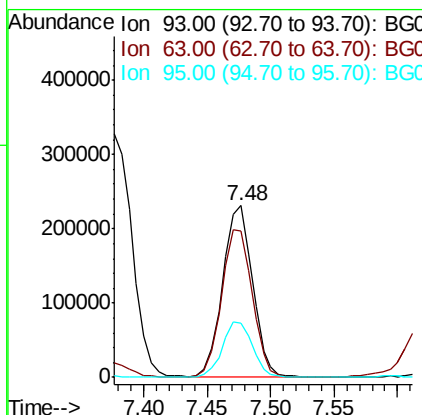
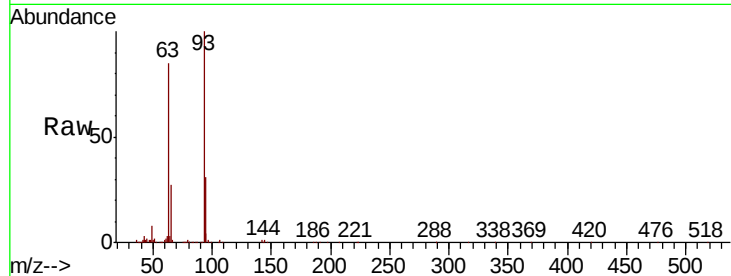
#11
bis(2-Chloroethyl)ether
Concen: 49.340 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.3	68.1	108.1
95	31.2	12.4	52.4

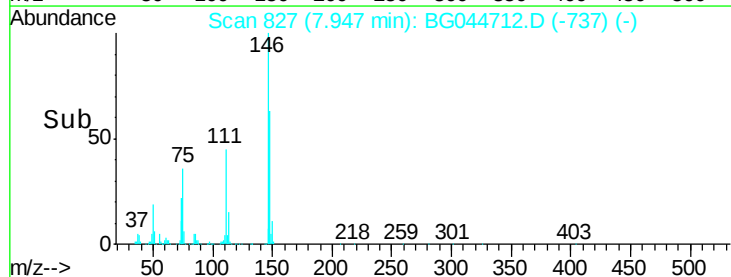
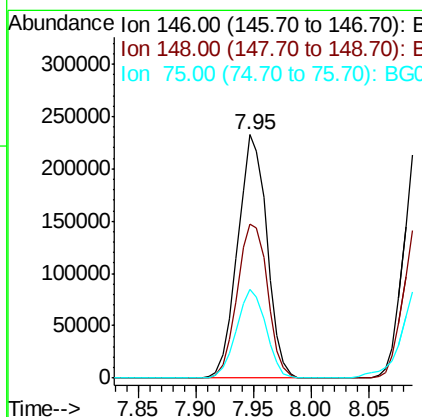
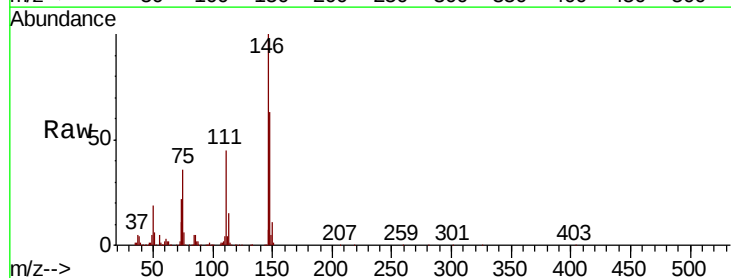
Manual Integrations
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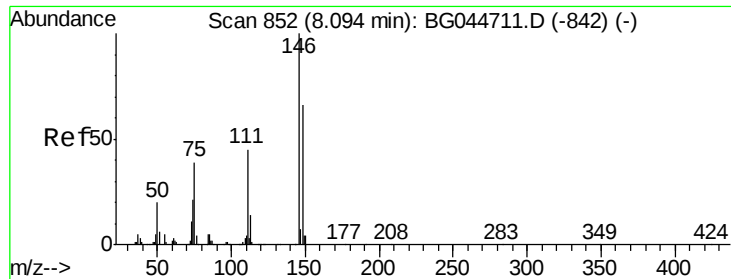
mohammad
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#12
1,3-Dichlorobenzene
Concen: 50.251 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	54.2	81.2
75	36.4	31.3	46.9





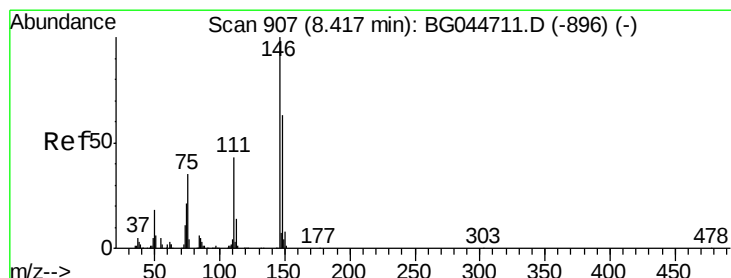
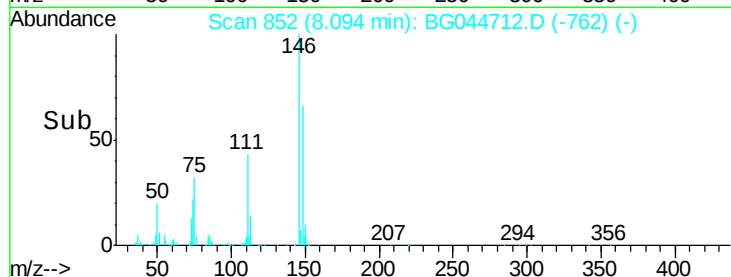
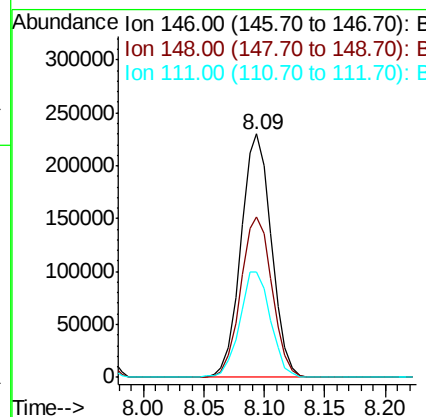
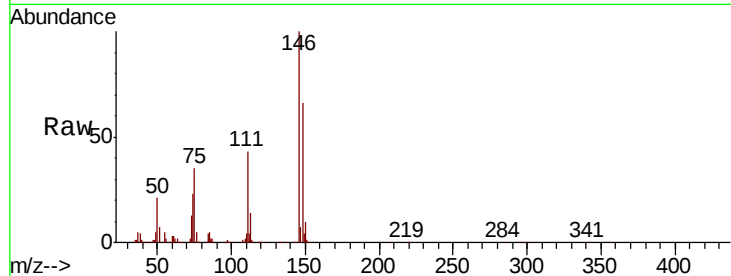
#13
1,4-Dichlorobenzene
Concen: 49.818 ng
RT: 8.09 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.9	79.3
111	43.3	35.6	53.4

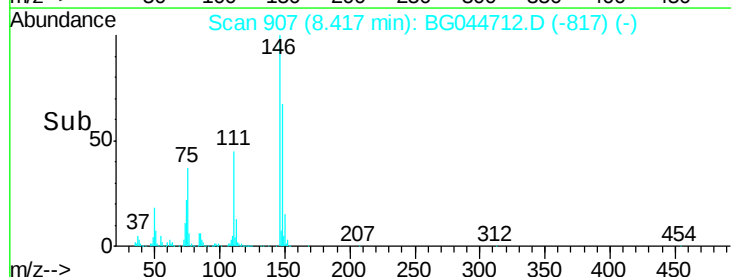
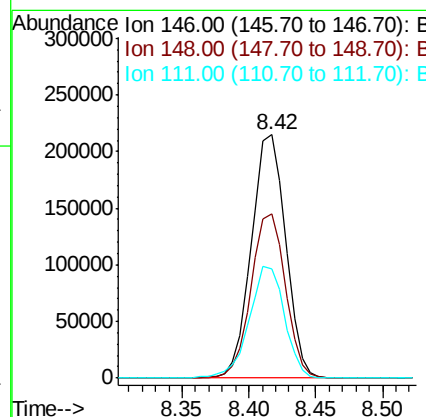
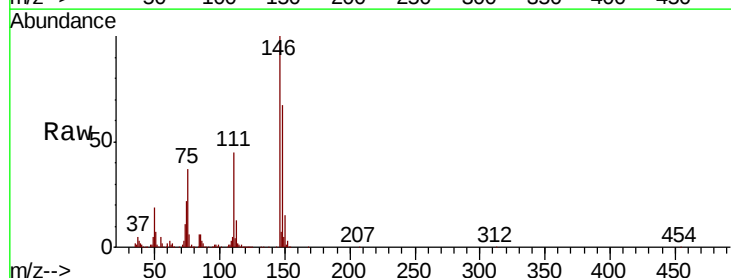
Manual Integrations
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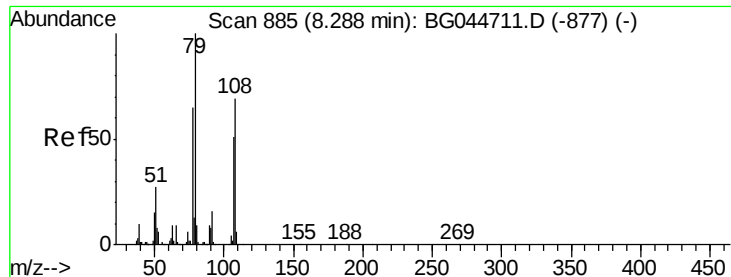
mohammad
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#14
1,2-Dichlorobenzene
Concen: 49.533 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	50.8	76.2
111	44.9	34.8	52.2





#15

Benzyl Alcohol

Concen: 45.311 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Instrument :

BNA_G

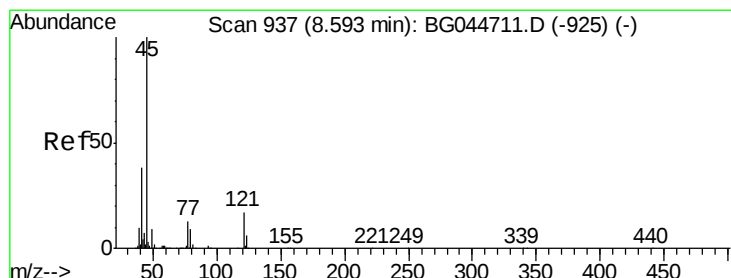
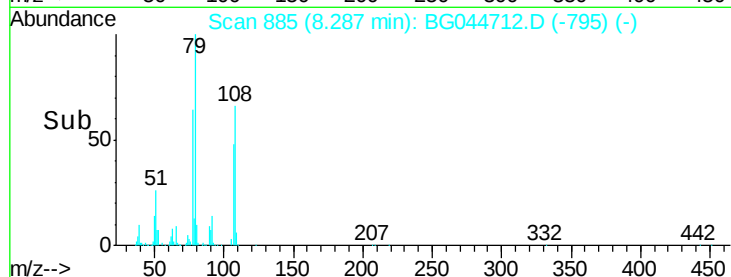
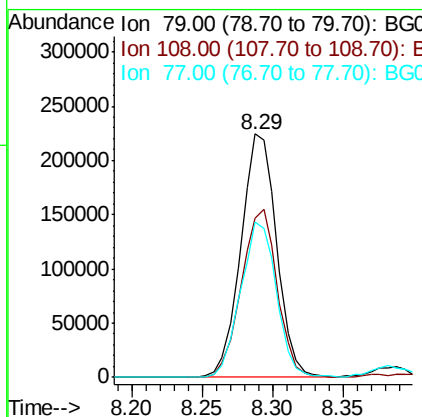
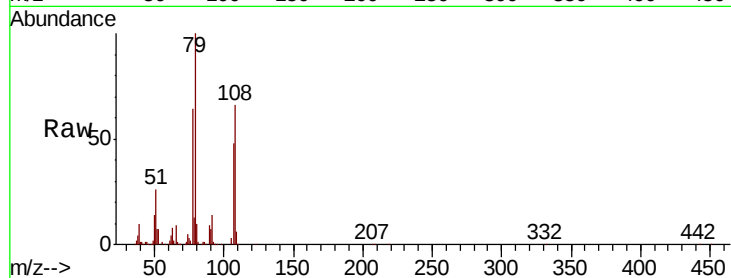
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	398451
Ion Ratio	Lower	Upper	
79	100		
108	65.6	55.4	83.0
77	63.5	52.2	78.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.801 ng

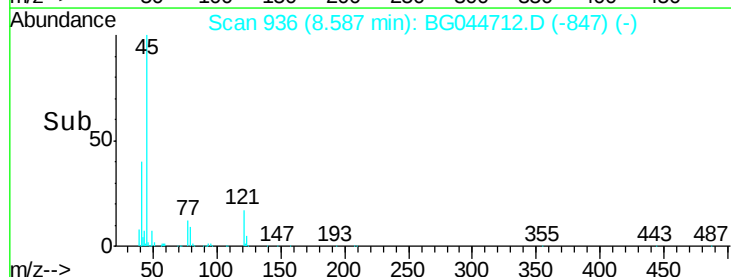
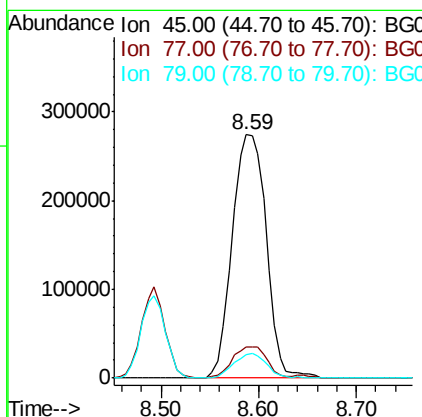
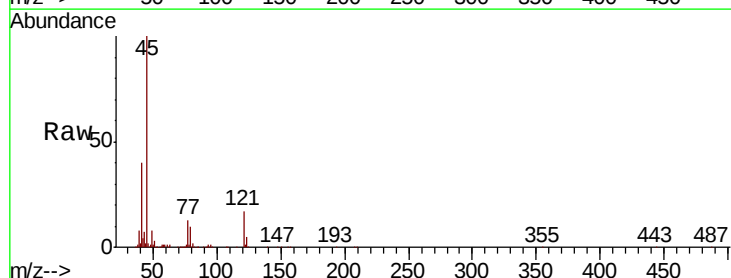
RT: 8.59 min Scan# 936

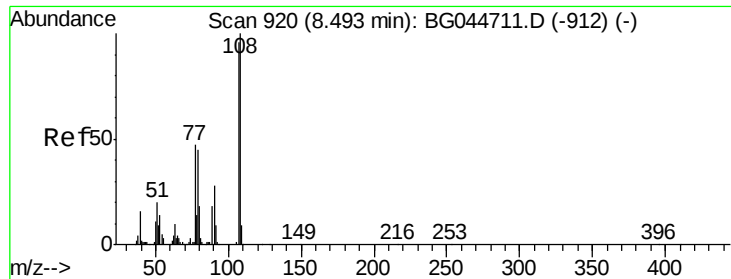
Delta R.T. -0.01 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Tgt Ion:	45	Resp:	667626
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	33.4
79	9.8	0.0	30.0





#17

2-Methylphenol

Concen: 48.163 ng

RT: 8.49 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 331369

Ion Ratio Lower Upper

107 100

108 108.5 83.2 124.8

77 53.9 39.0 58.6

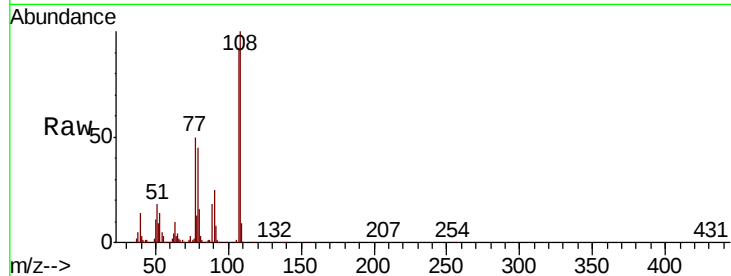
79 48.4 37.6 56.4

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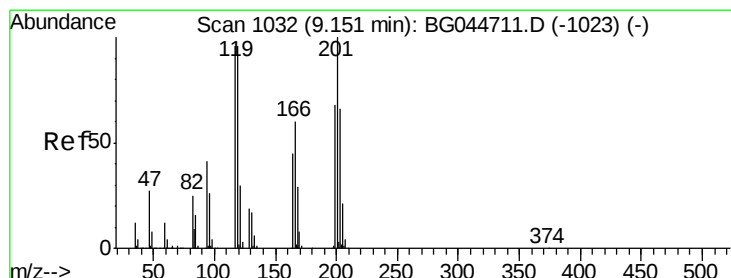
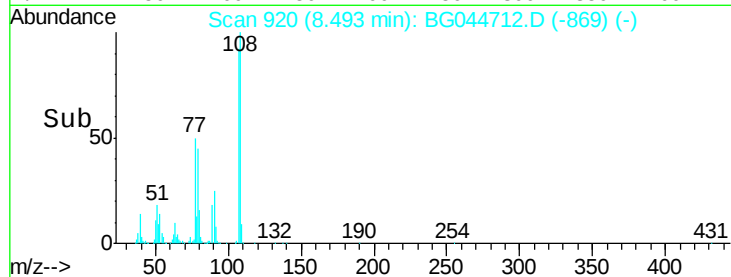
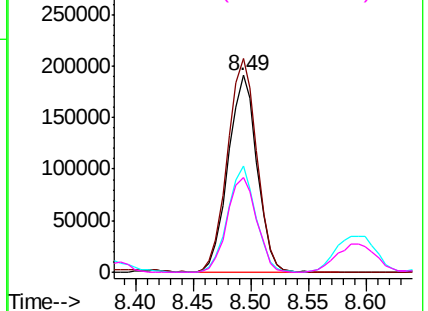


Abundance Ion 107.00 (106.70 to 107.70): E

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: 48.558 ng

RT: 9.15 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

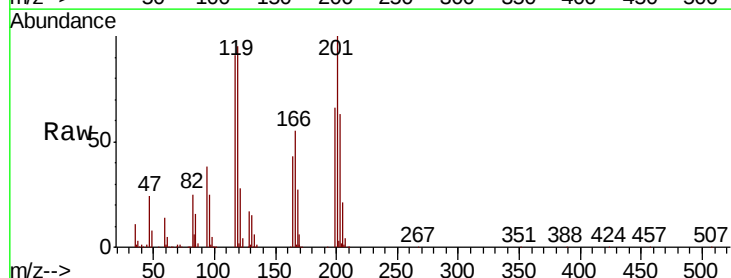
Tgt Ion:117 Resp: 158159

Ion Ratio Lower Upper

117 100

119 104.9 80.2 120.4

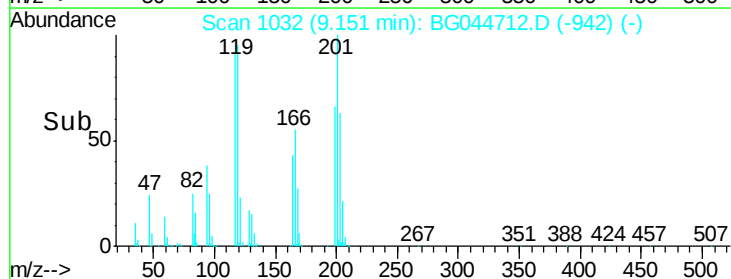
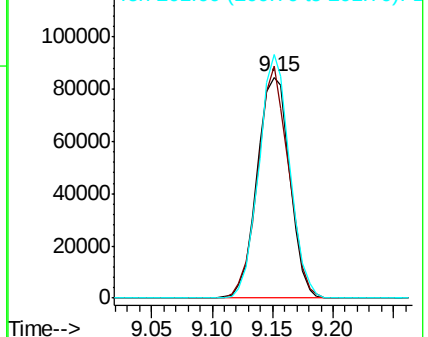
201 110.3 83.4 125.2

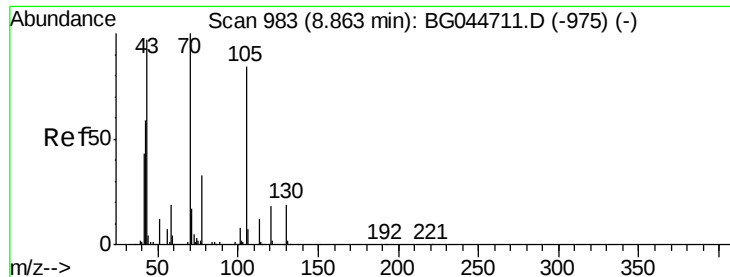


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





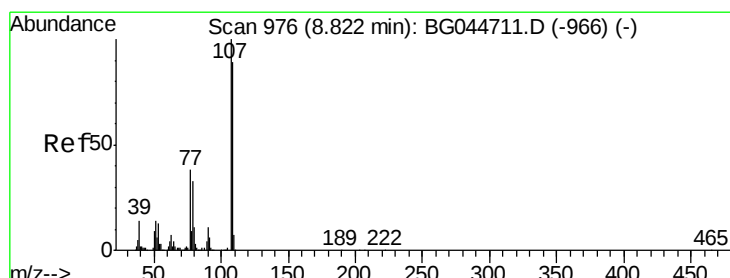
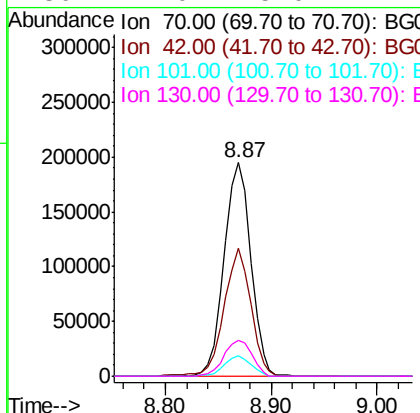
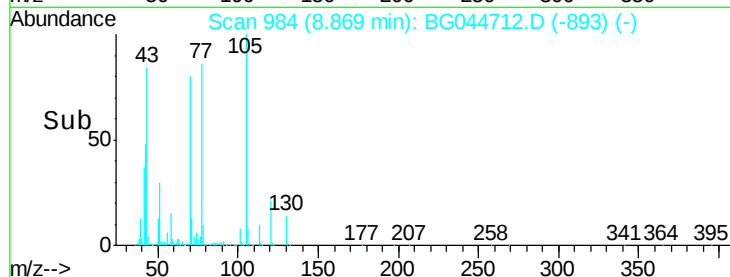
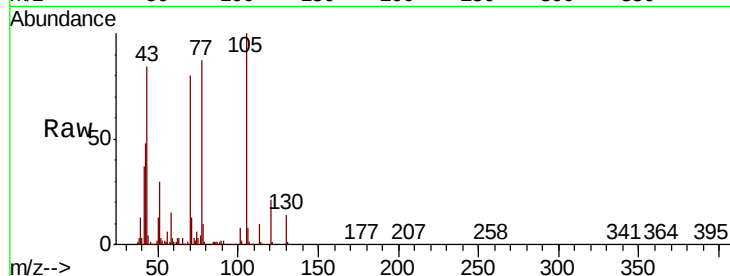
#19
n-Nitroso-di-n-propylamine
Concen: 44.852 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.8	47.6	71.4	
101	9.6	6.5	9.7	
130	17.0	15.0	22.4	

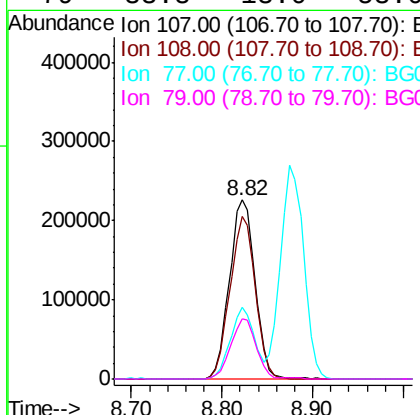
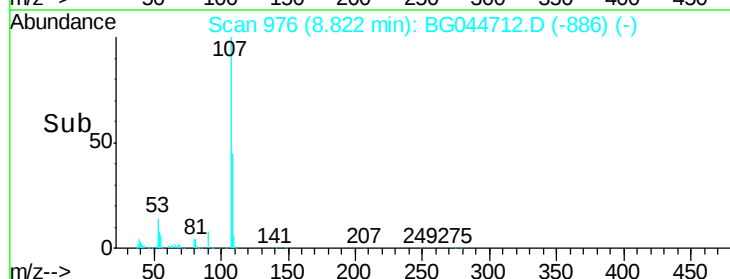
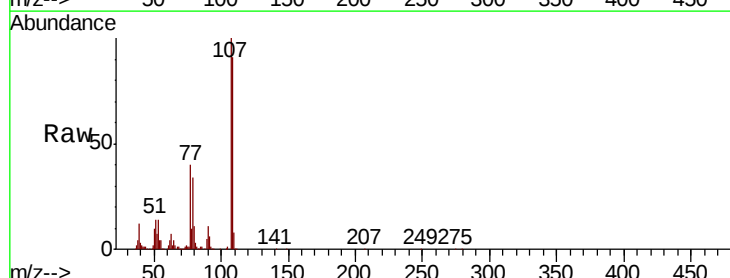
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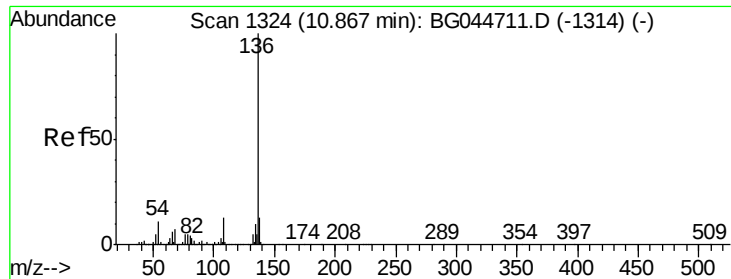
mohammad
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#20
3+4-Methylphenols
Concen: 46.438 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.2	69.1	109.1	
77	39.8	17.7	57.7	
79	33.8	13.0	53.0	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Instrument :

BNA_G

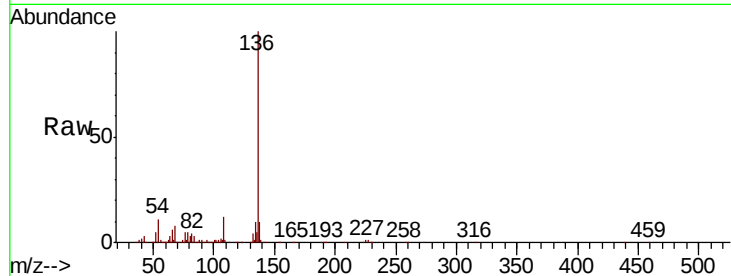
ClientSampleId :

SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		398870		
137	10.4	10.7	16.1#		
54	10.9	9.0	13.4		
68	7.6	5.9	8.9		

Manual Integrations
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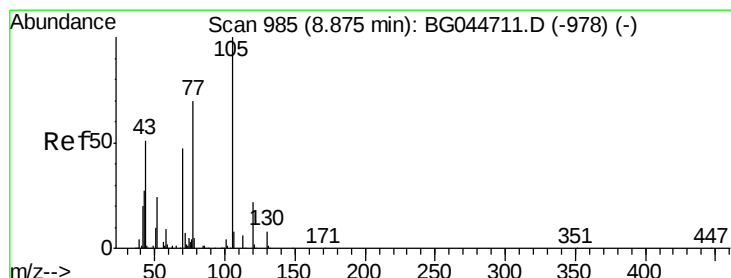
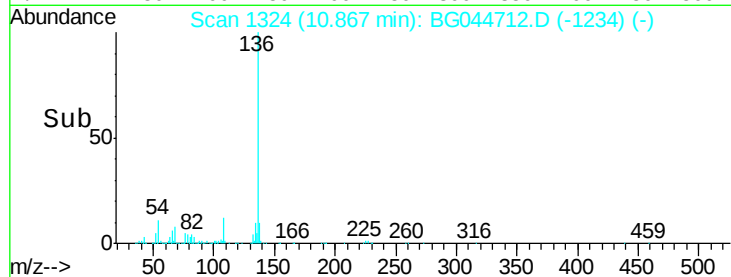
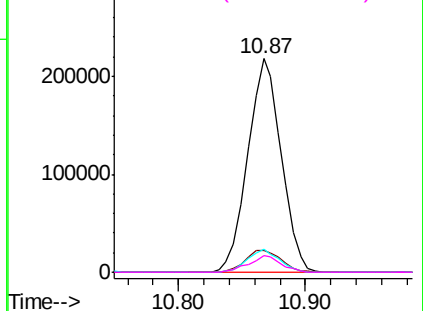
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 48.716 ng

RT: 8.88 min Scan# 985

Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		567260		
71	8.8	5.8	8.8#		
51	30.0	23.8	35.8		
120	22.0	17.3	25.9		

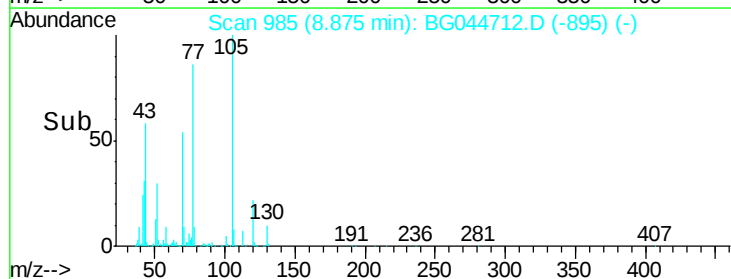
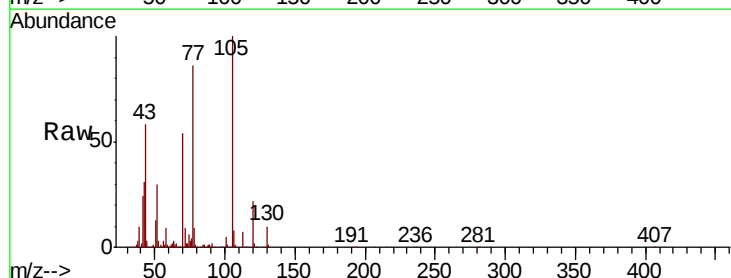
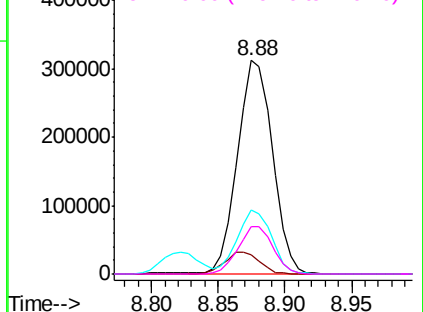
Abundance

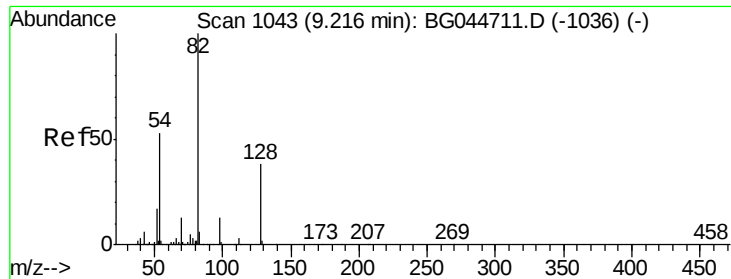
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





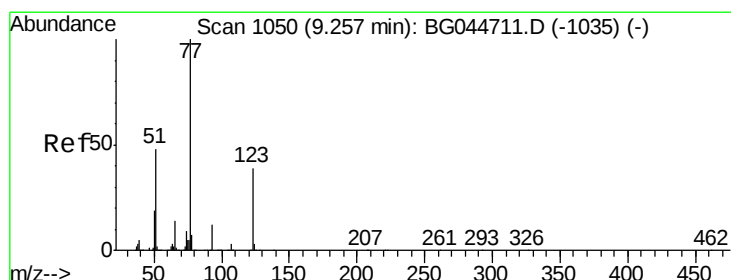
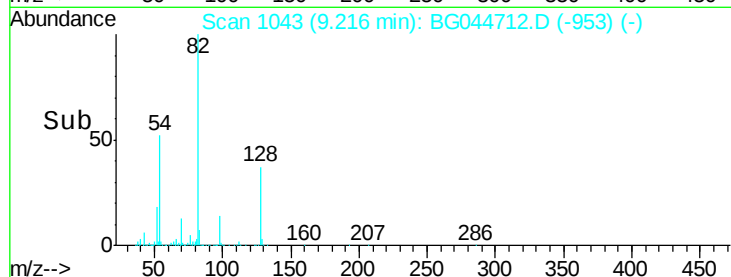
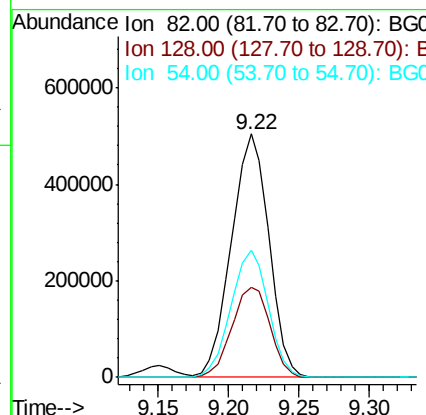
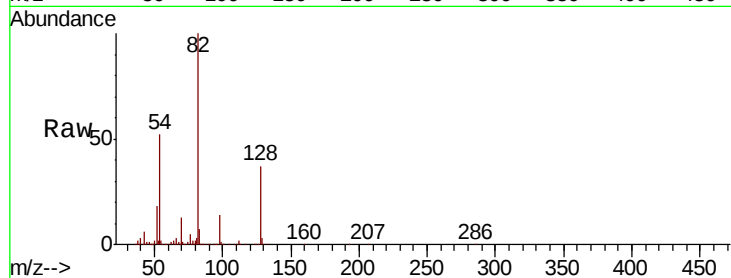
#23
 Nitrobenzene-d5
 Concen: 106.432 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG044712.D
 Acq: 10 Mar 2020 13:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.0	30.2	45.2
54	52.3	41.8	62.8

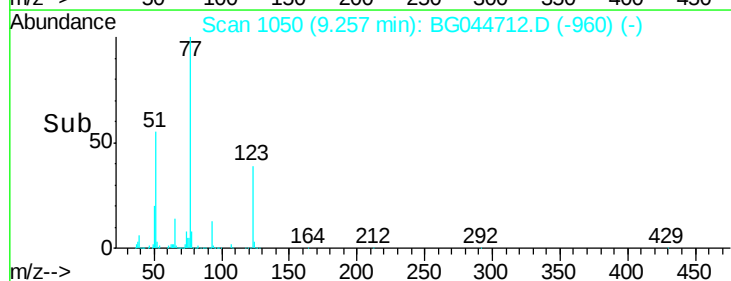
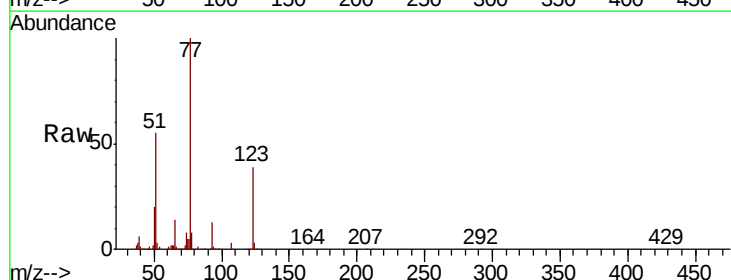
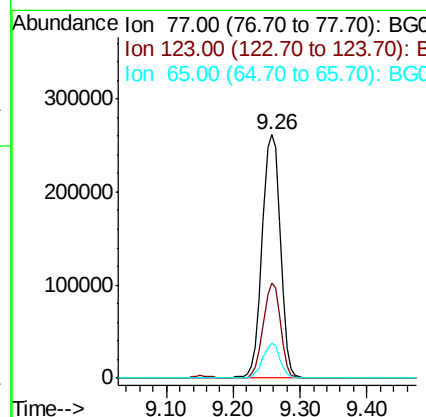
Manual Integrations
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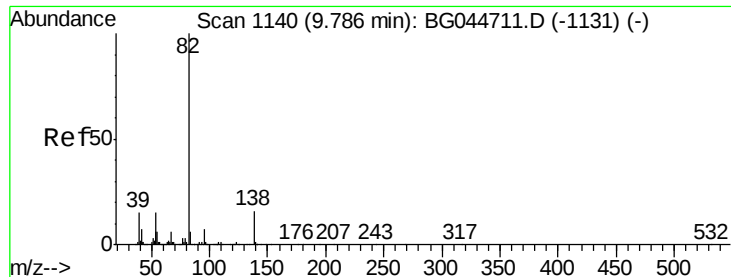
mohammad
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#24
 Nitrobenzene
 Concen: 52.324 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG044712.D
 Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	31.5	47.3
65	14.4	11.0	16.4





#25

Isophorone

Concen: 47.492 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Instrument :

BNA_G

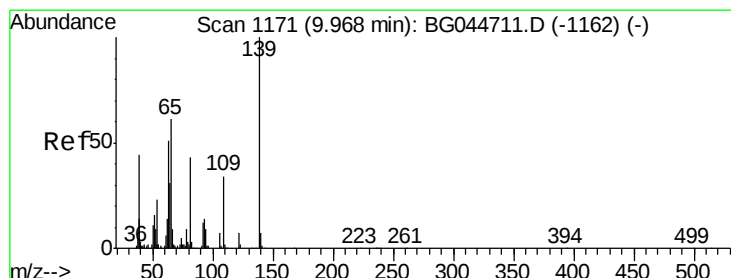
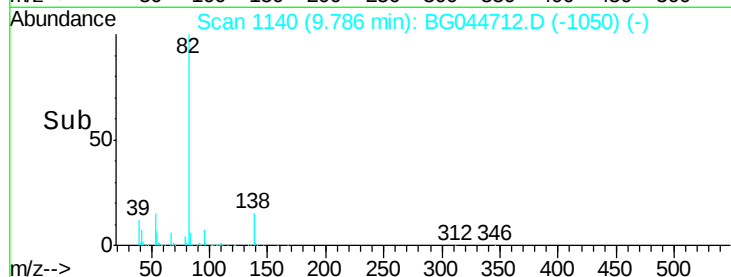
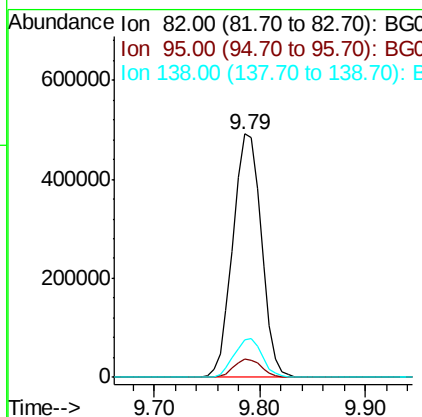
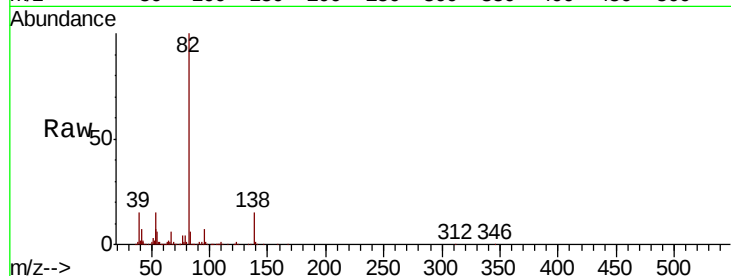
ClientSampleId :

SSTDICC050

Tot Ion:	82	Resp:	917498
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.6	8.4
138	15.4	13.0	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 54.242 ng

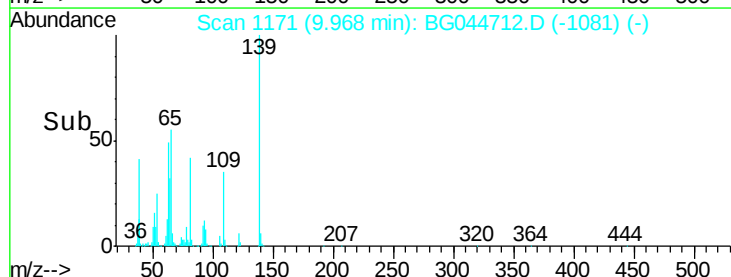
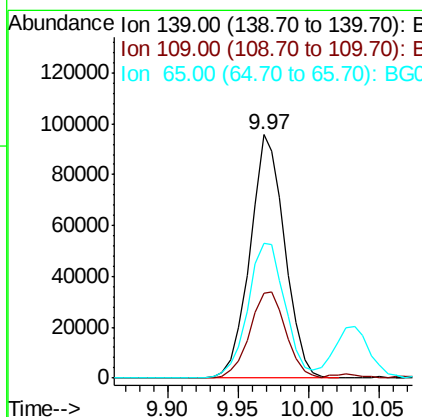
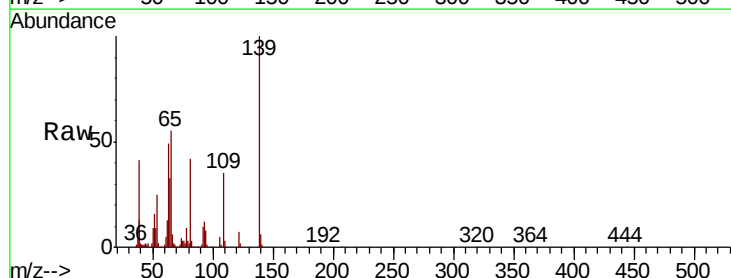
RT: 9.97 min Scan# 1171

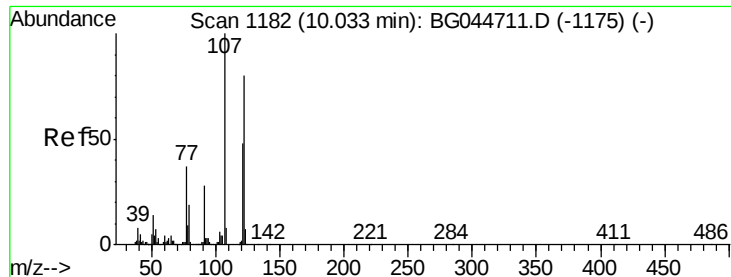
Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Tgt Ion:	139	Resp:	164753
Ion Ratio	Lower	Upper	
139	100		
109	35.0	27.0	40.4
65	55.4	48.6	73.0





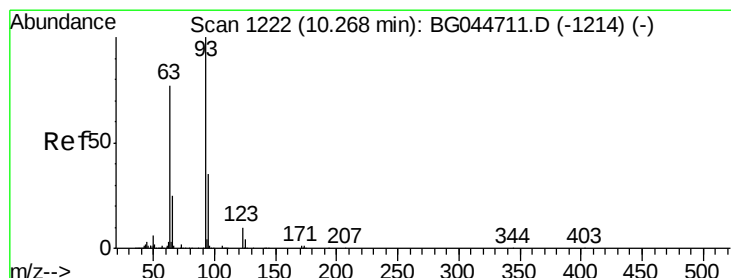
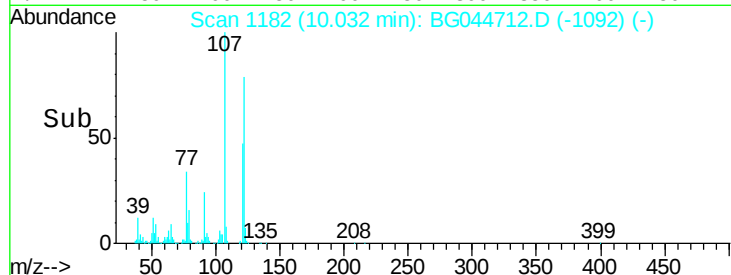
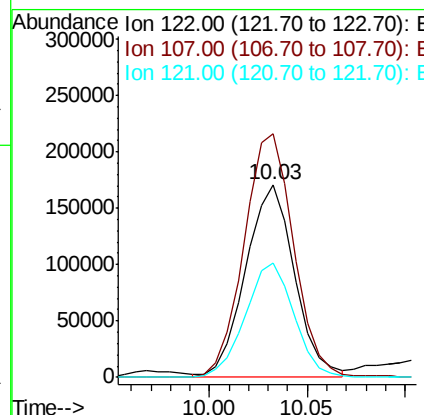
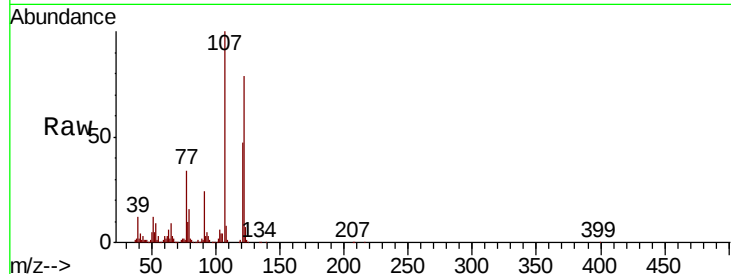
#27
2,4-Dimethylphenol
Concen: 48.655 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
122	100	294904		
107	126.3	99.0	148.6	
121	59.1	47.6	71.4	

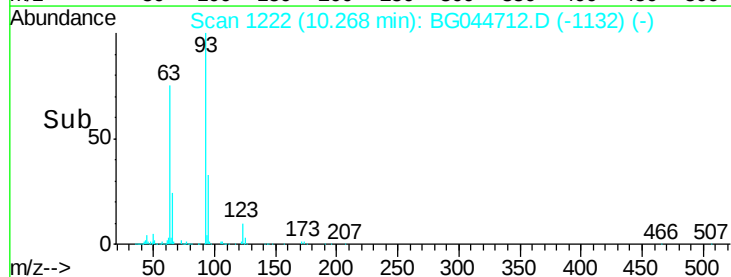
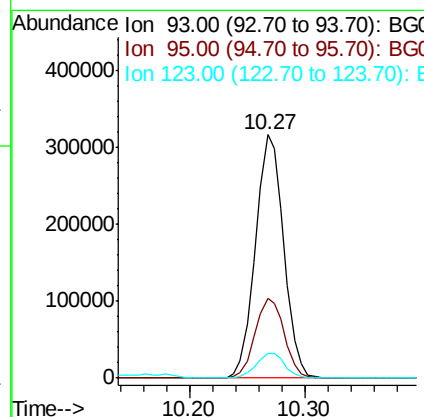
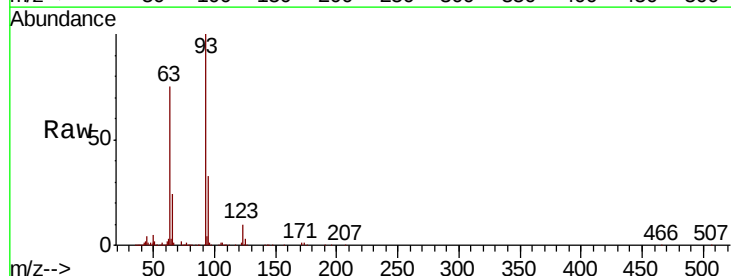
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#28
bis(2-Chloroethoxy)methane
Concen: 49.682 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	540352		
95	32.6	27.7	41.5	
123	10.1	8.1	12.1	





#29

2,4-Dichlorophenol

Concen: 51.722 ng

RT: 10.51 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Instrument :

BNA_G

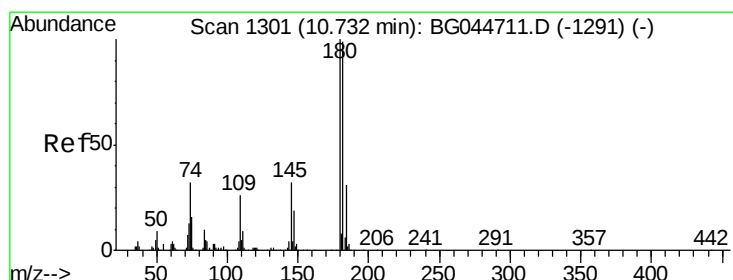
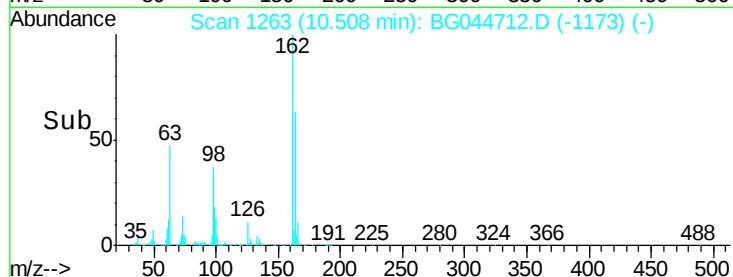
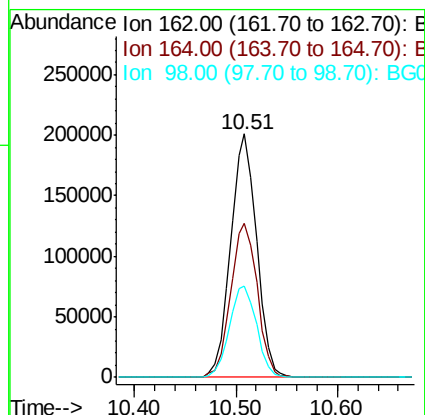
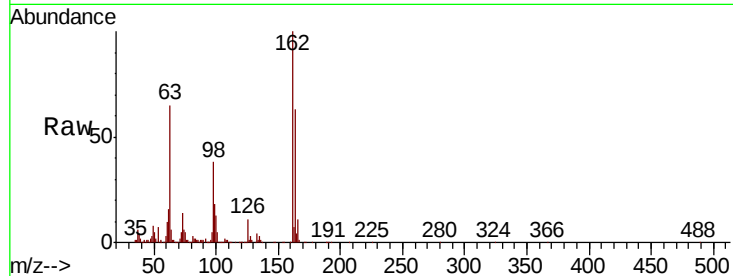
ClientSampleId :

SSTDIC050

Tot Ion:	162	Resp:	356692
Ion Ratio		Lower	Upper
162	100		
164	63.1	46.5	86.5
98	37.5	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 51.196 ng

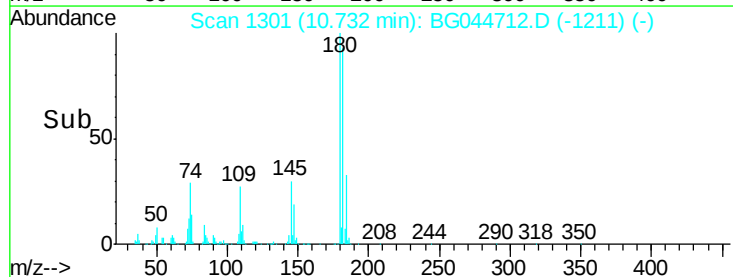
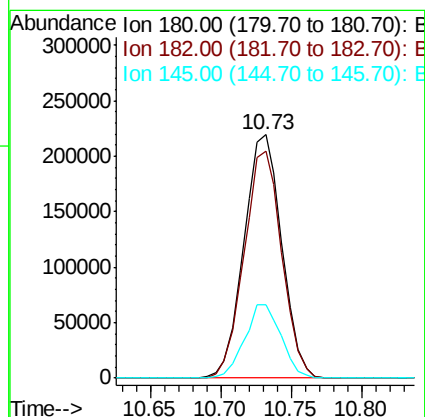
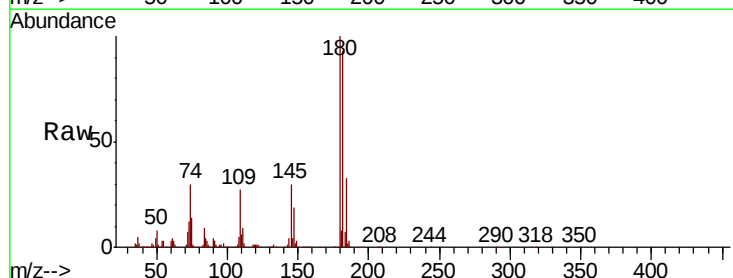
RT: 10.73 min Scan# 1301

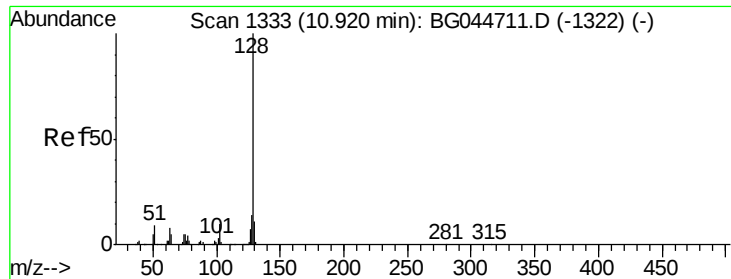
Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Tgt Ion:	180	Resp:	410119
Ion Ratio		Lower	Upper
180	100		
182	93.1	78.8	118.2
145	30.2	25.4	38.0





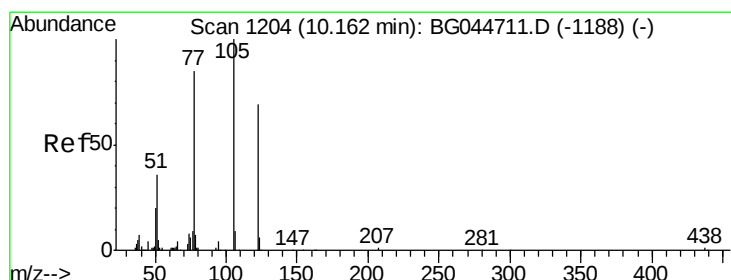
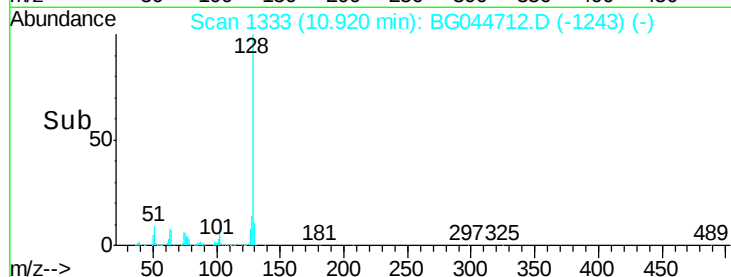
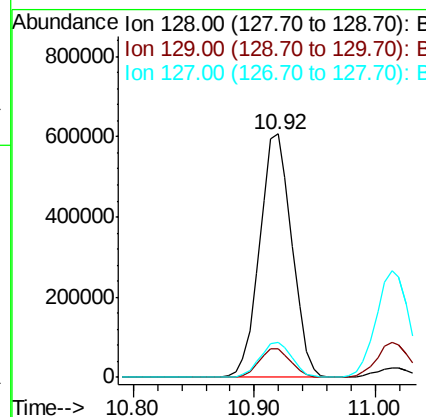
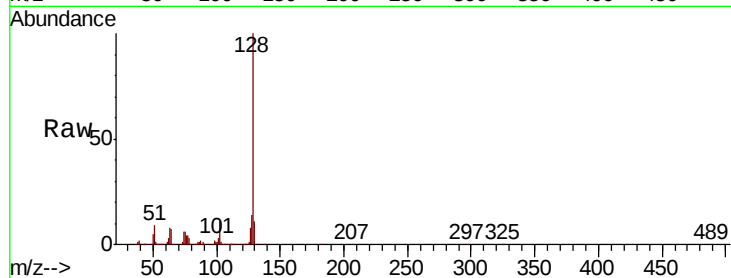
#31
Naphthalene
Concen: 50.016 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.4
127	14.3	11.0	16.6

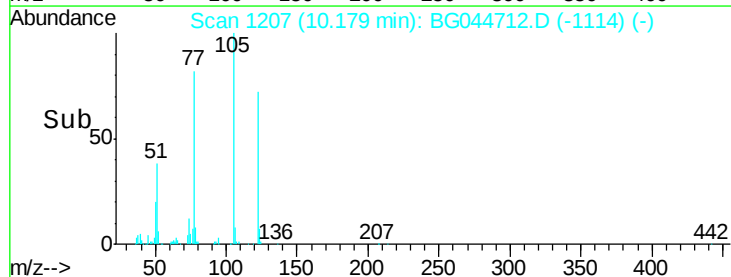
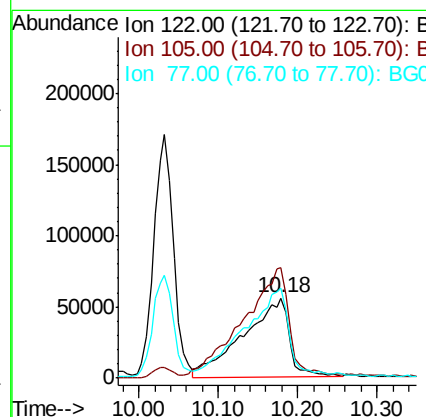
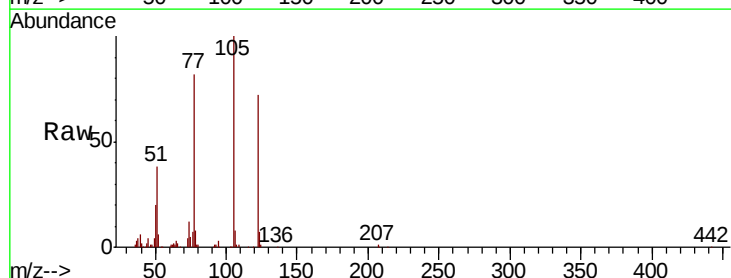
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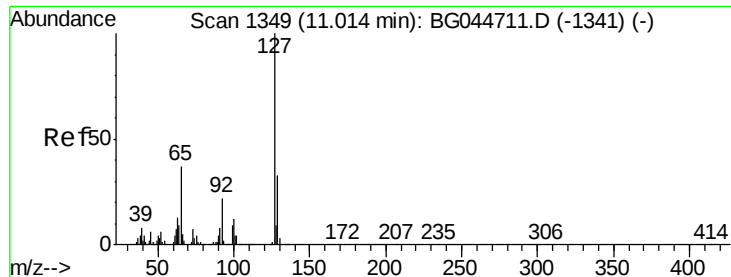
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#32
Benzoic acid
Concen: 51.747 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.02 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.1	119.0	159.0
77	113.0	96.4	136.4





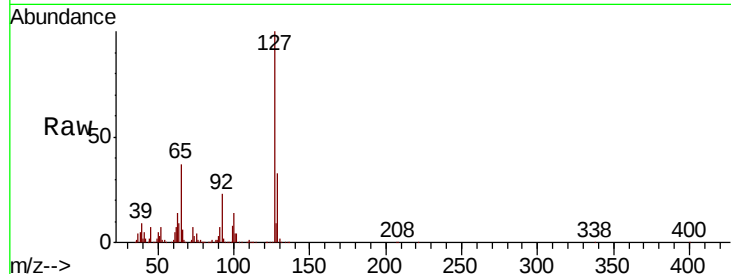
#33
4-Chloroaniline
Concen: 48.822 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

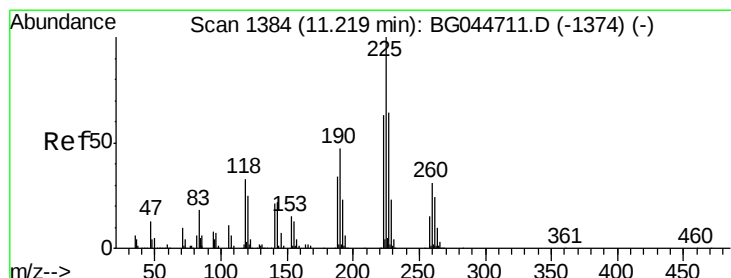
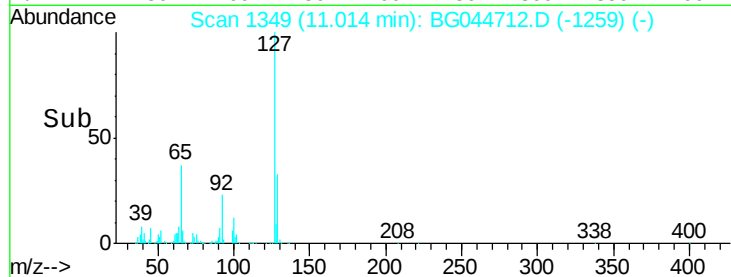
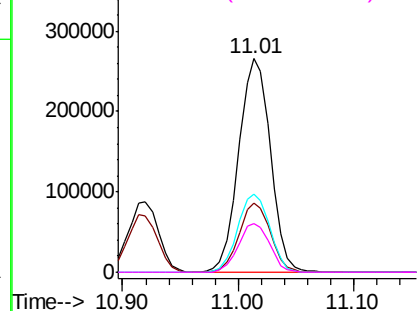
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.2	39.4		
65	36.8	29.6	44.4		
92	22.8	17.4	26.0		

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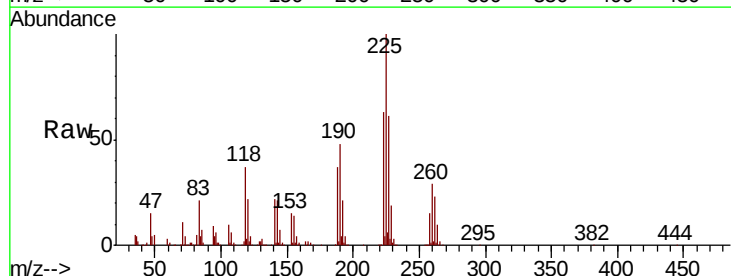


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

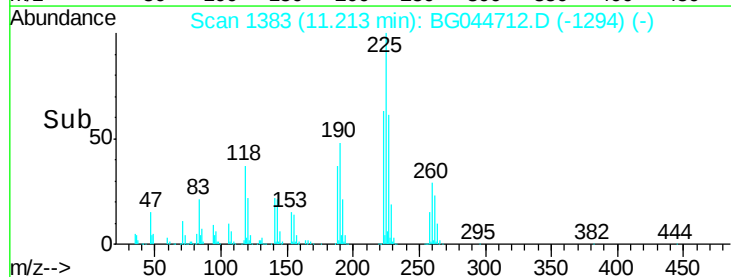
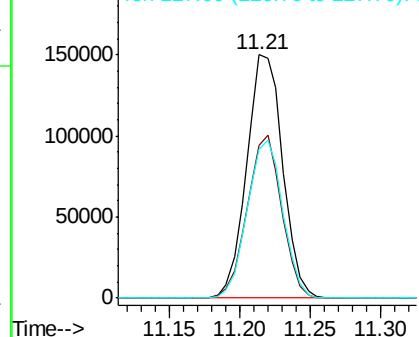


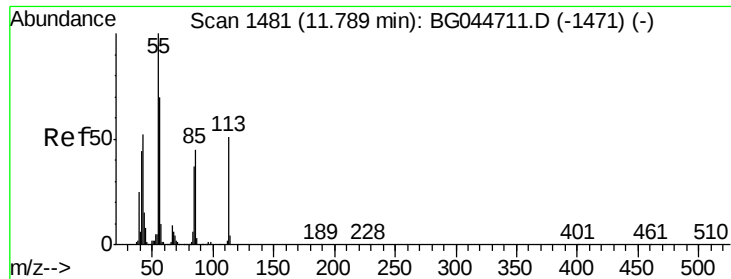
#34
Hexachlorobutadiene
Concen: 49.058 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	50.6	76.0		
227	61.4	51.6	77.4		



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





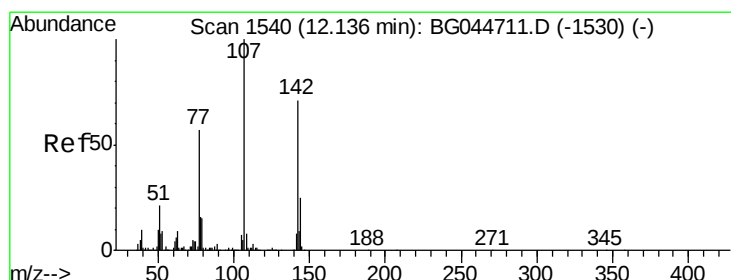
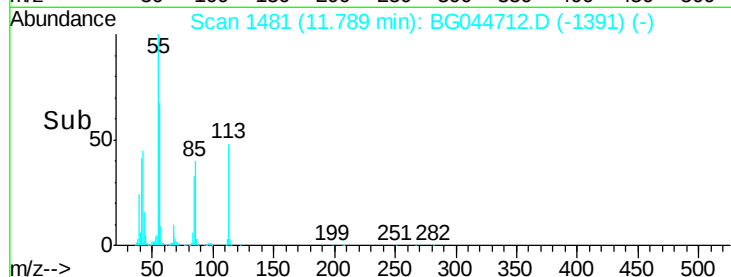
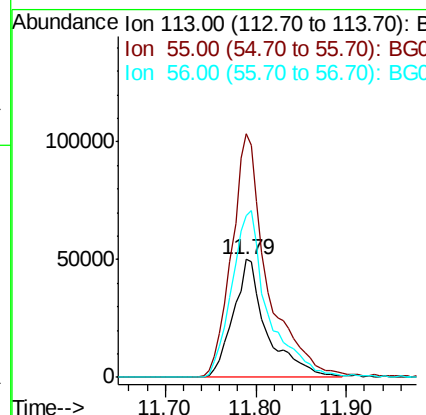
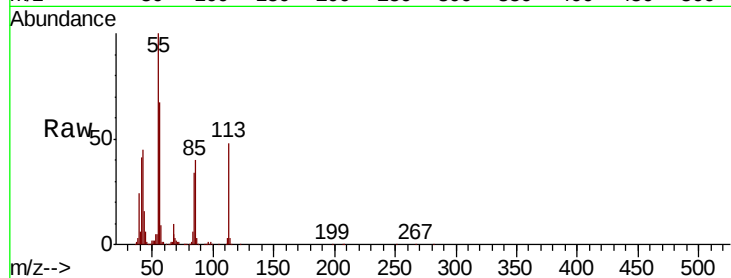
#35
Caprolactam
Concen: 45.401 ng
RT: 11.79 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	207.0	178.4	218.4
56	137.9	117.7	157.7

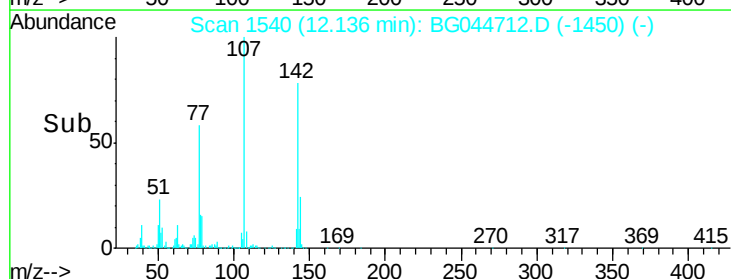
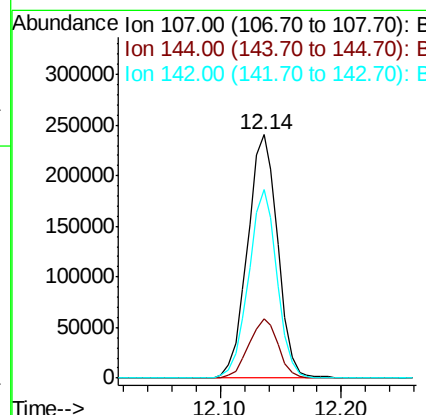
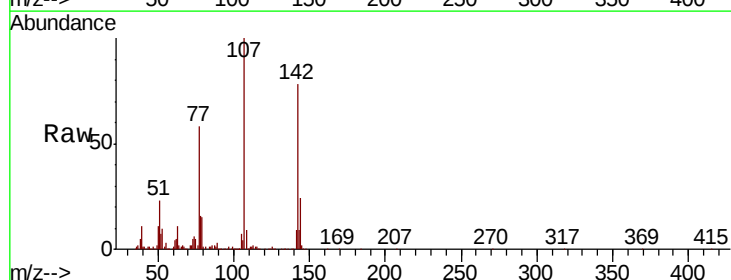
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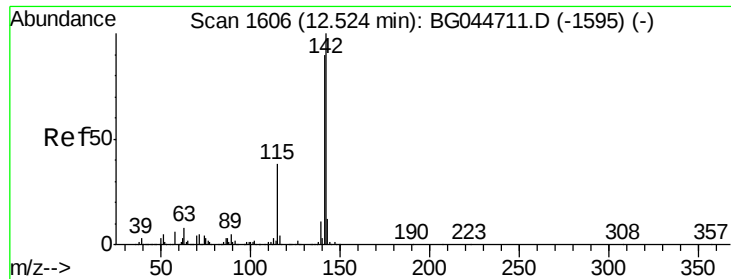
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#36
4-Chloro-3-methylphenol
Concen: 47.820 ng
RT: 12.14 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.6	29.4
142	77.6	56.5	84.7





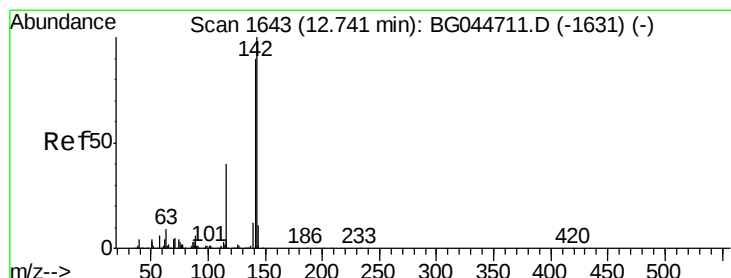
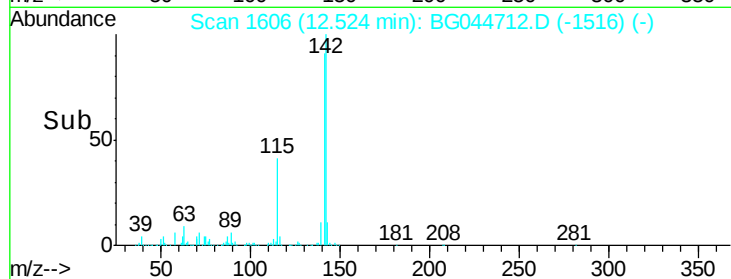
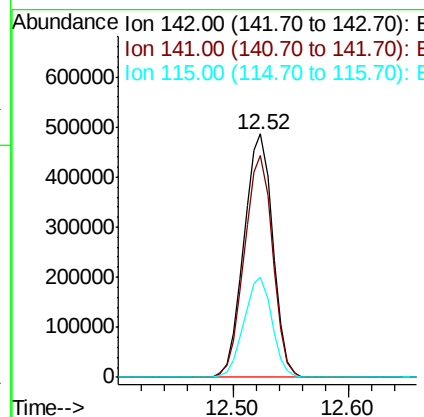
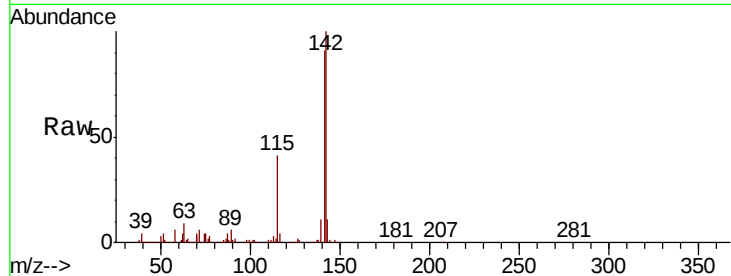
#37
2-Methylnaphthalene
Concen: 49.891 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.3	108.5
115	41.2	30.6	45.8

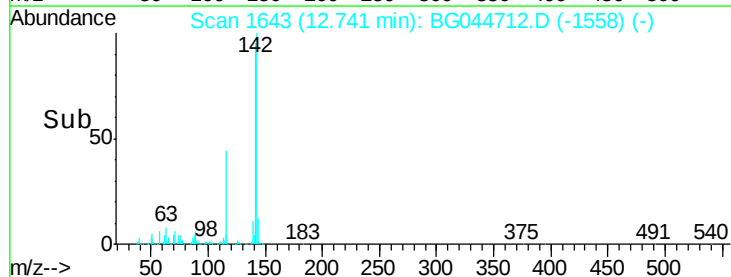
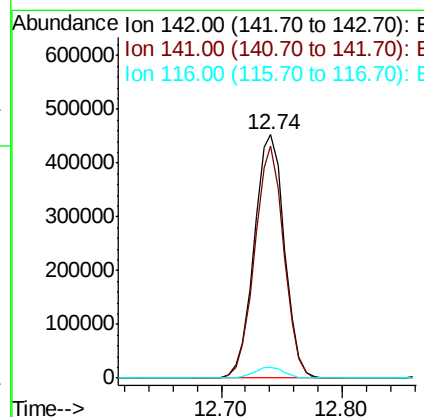
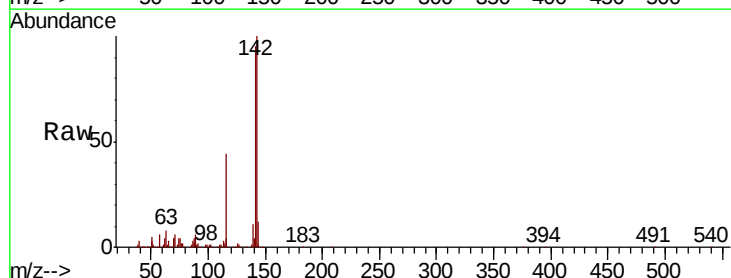
Manual Integrations
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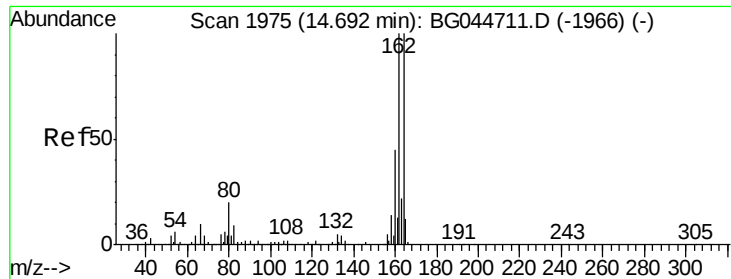
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#38
1-Methylnaphthalene
Concen: 49.415 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	72.2	108.2
116	4.4	3.5	5.3





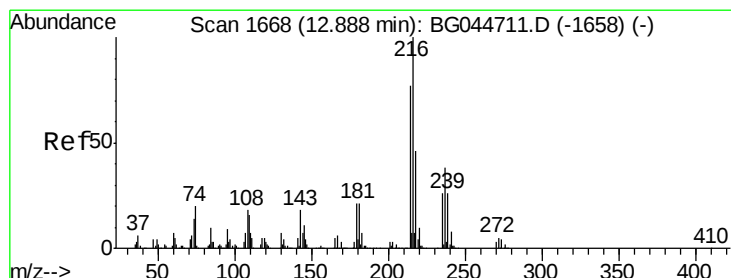
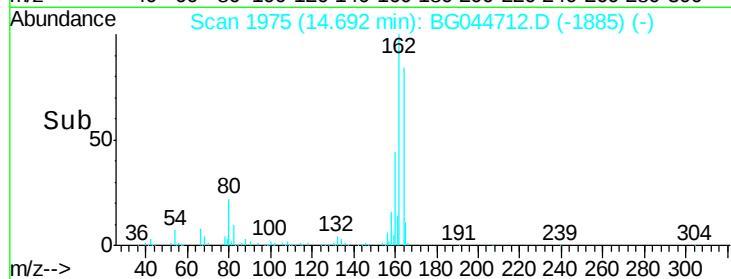
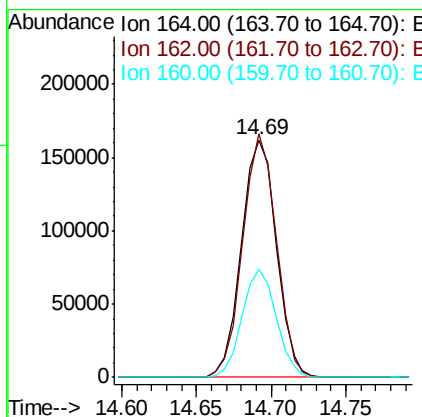
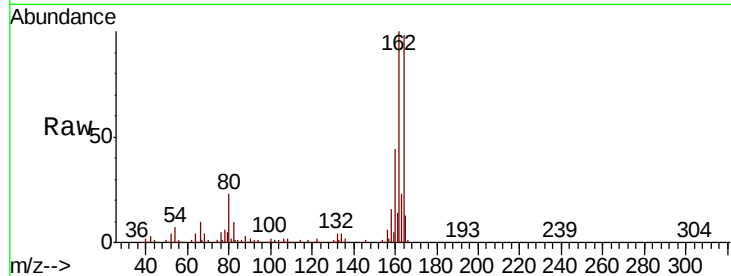
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.2	120.4
160	45.1	36.2	54.2

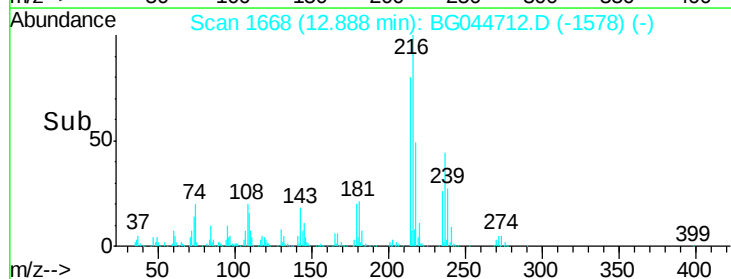
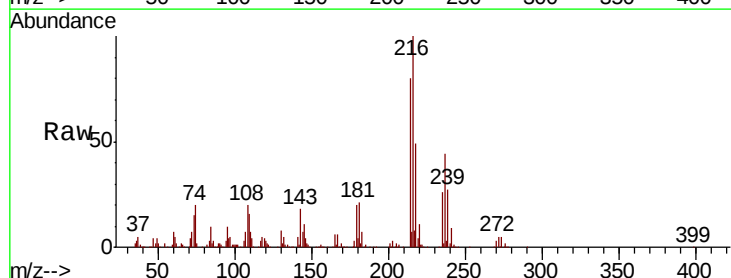
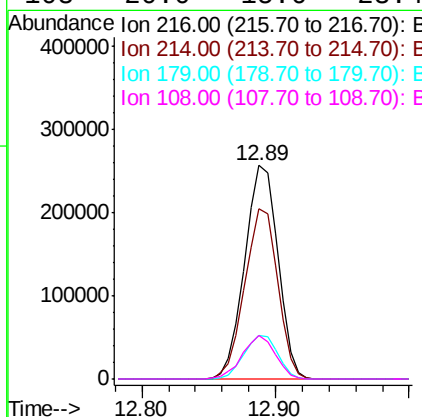
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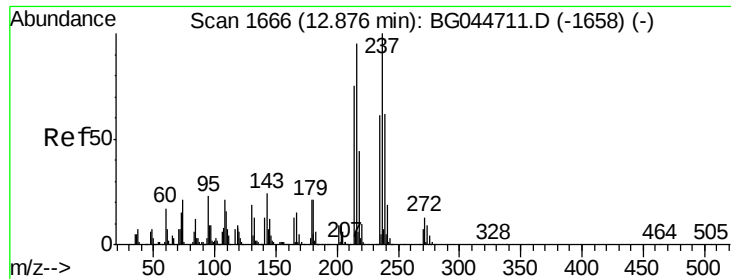
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.782 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	20.6	16.6	24.8
108	20.0	15.6	23.4





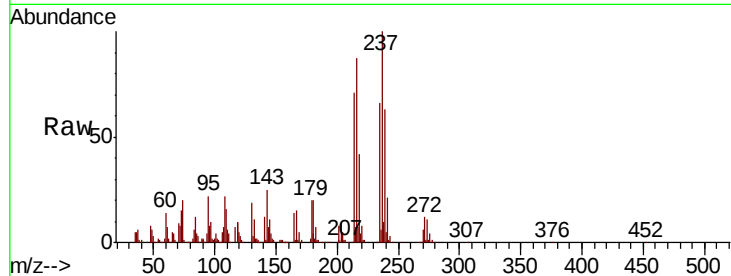
#41
Hexachlorocyclopentadiene
Concen: 49.576 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
237	100	247282		
235	65.6	40.6	80.6	
272	11.5	0.0	32.5	

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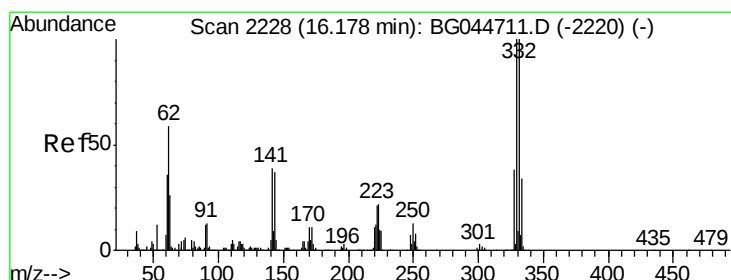
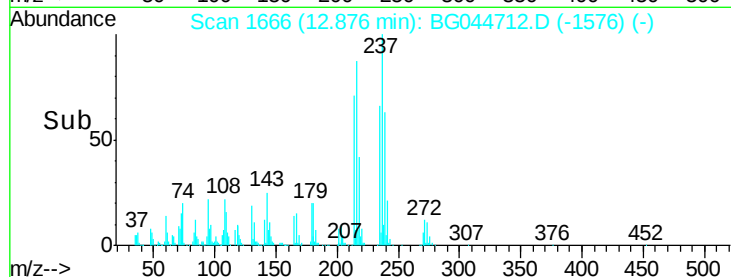
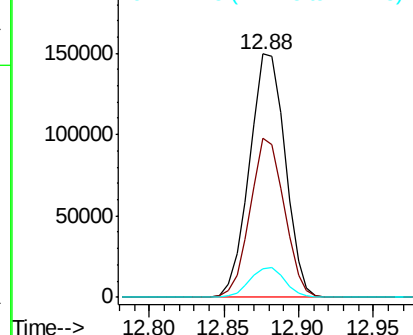


Abundance

Ion 236.80 (236.50 to 237.50): E

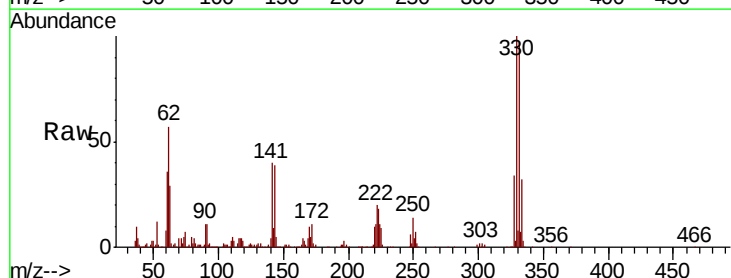
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 98.851 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	356791		
332	97.6	77.5	116.3	
141	41.4	31.7	47.5	

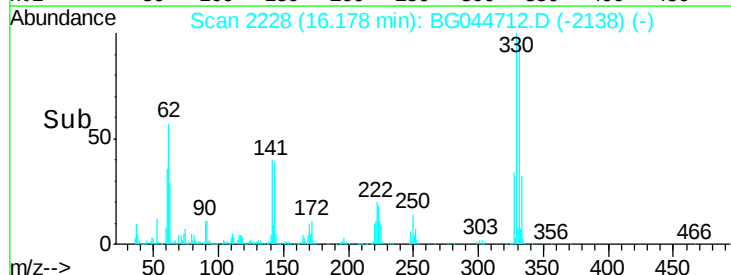
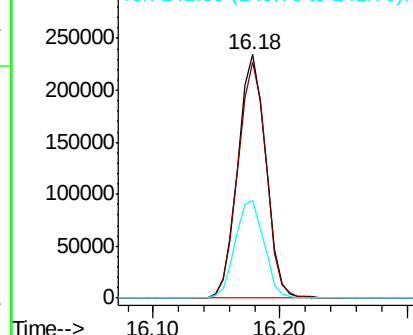


Abundance

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





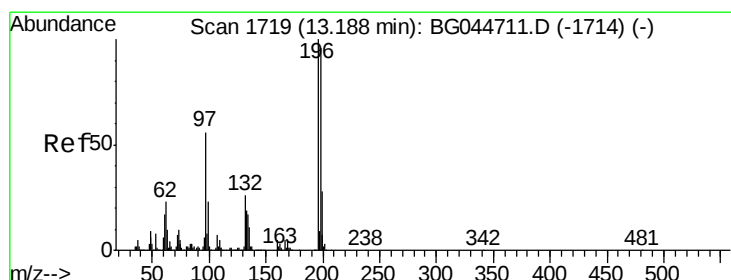
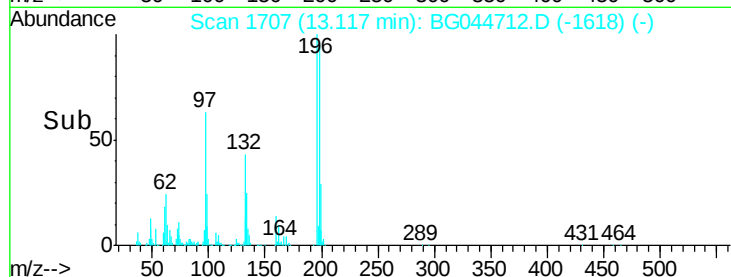
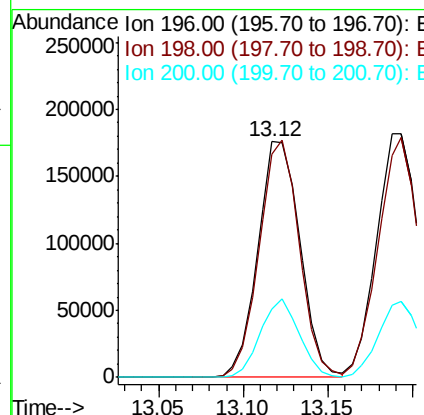
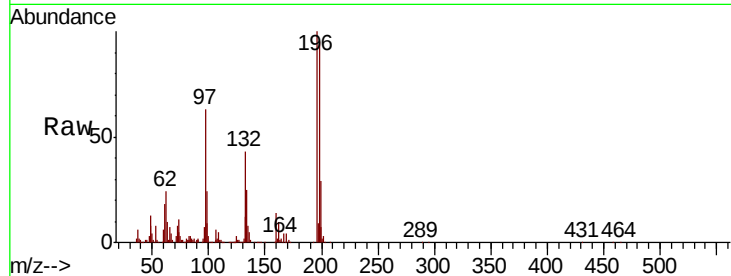
#43
 2,4,6-Trichlorophenol
 Concen: 51.631 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG044712.D
 Acq: 10 Mar 2020 13:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	305316		
198	94.6	76.5	114.7	
200	28.9	25.9	38.9	

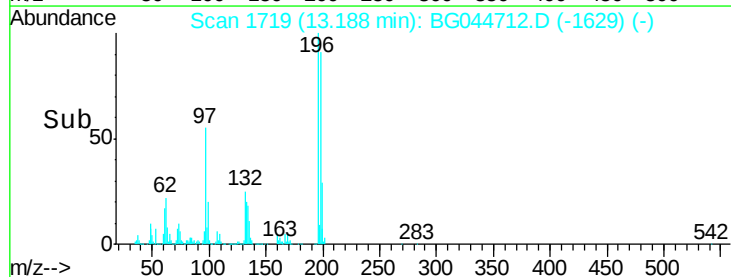
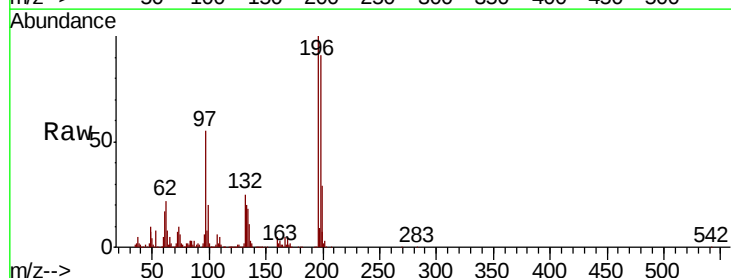
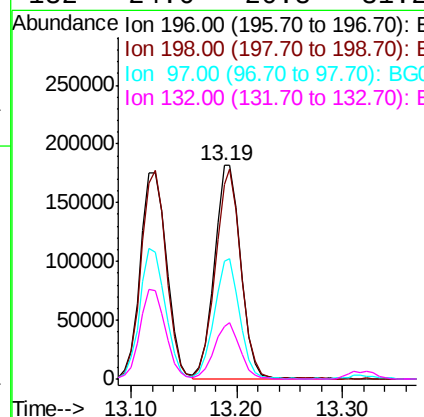
Manual Integrations
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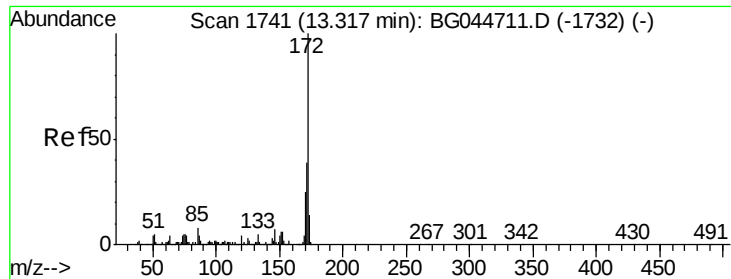
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 52.165 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG044712.D
 Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	316354		
198	91.2	77.3	115.9	
97	54.9	44.9	67.3	
132	24.6	20.8	31.2	





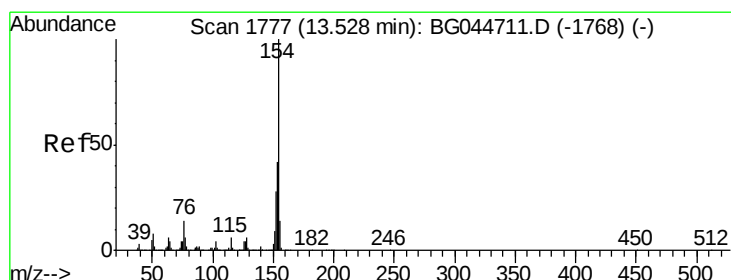
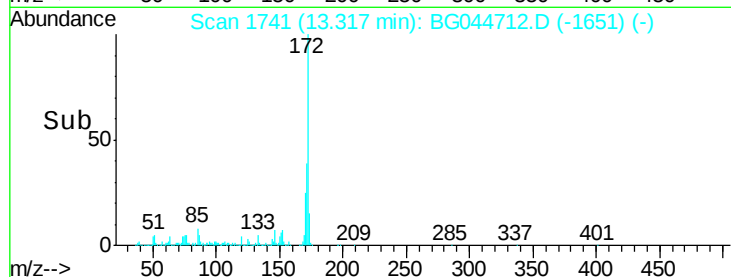
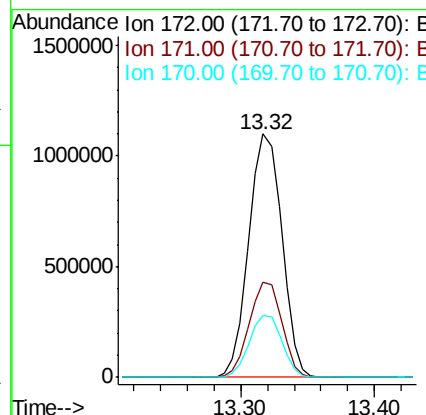
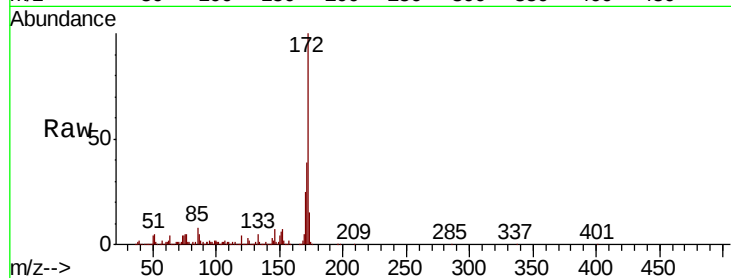
#45
2-Fluorobiphenyl
Concen: 99.926 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.2	30.8	46.2
170	25.2	20.0	30.0

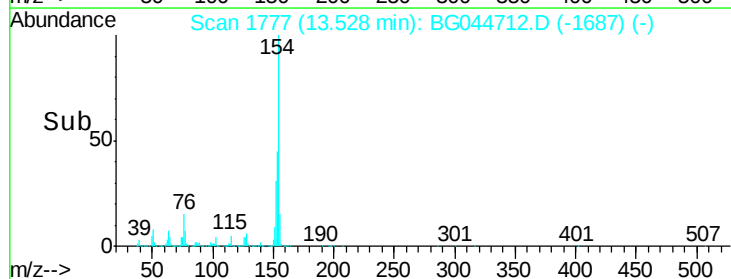
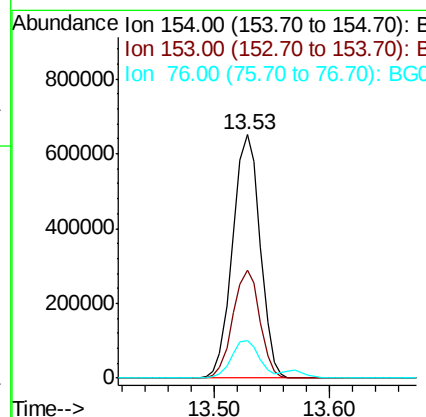
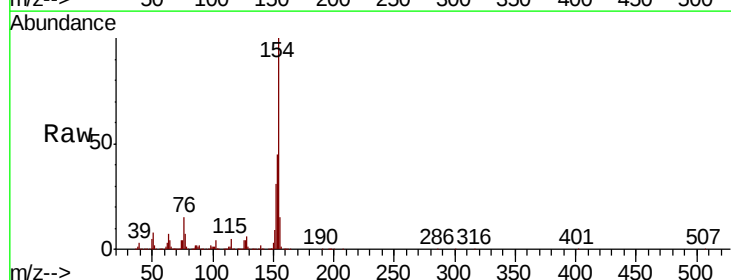
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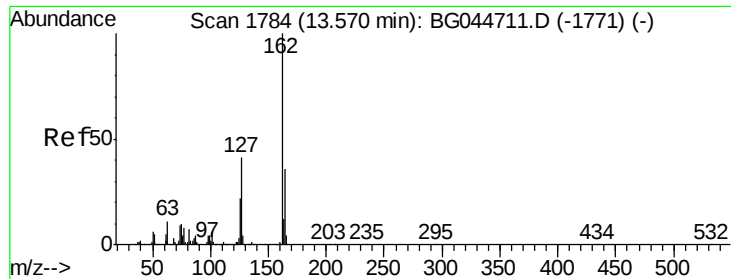
mohammad
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#46
1,1'-Biphenyl
Concen: 51.310 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.5	22.0	62.0
76	15.4	0.0	34.2





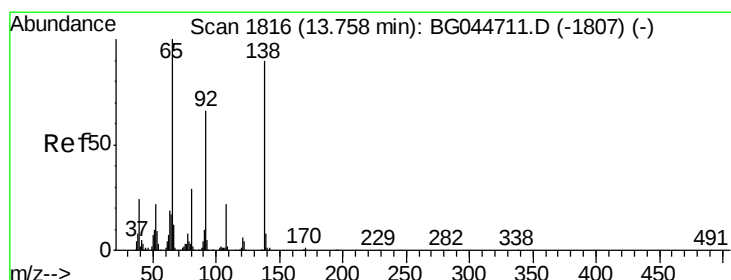
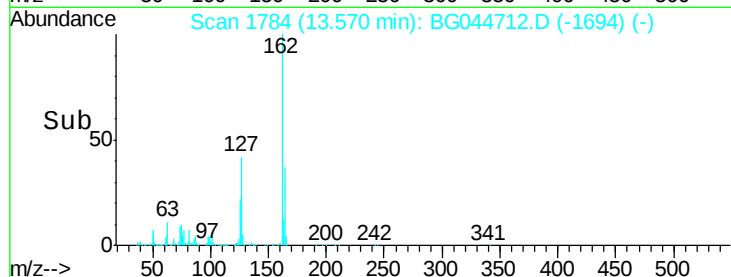
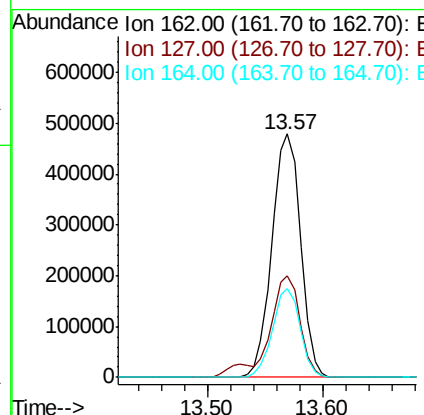
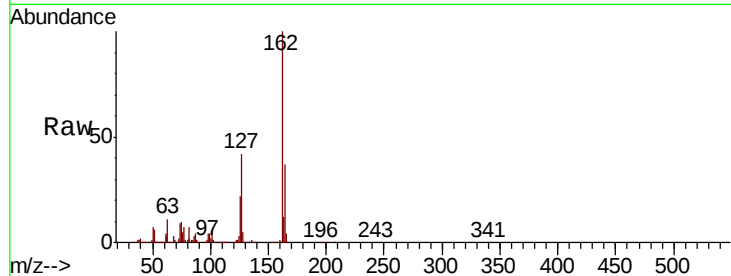
#47
 2-Chloronaphthalene
 Concen: 52.098 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG044712.D
 Acq: 10 Mar 2020 13:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:	162	Resp:	830515
Ion Ratio	Lower	Upper	
162	100		
127	41.8	32.6	48.8
164	36.6	29.0	43.4

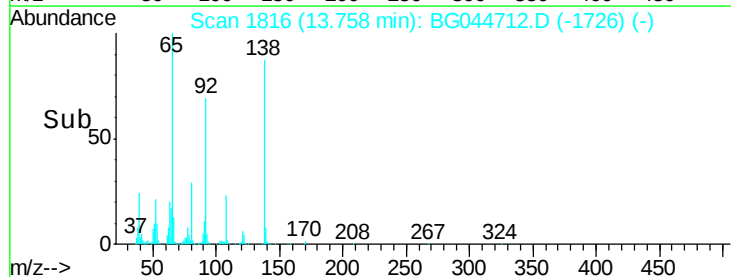
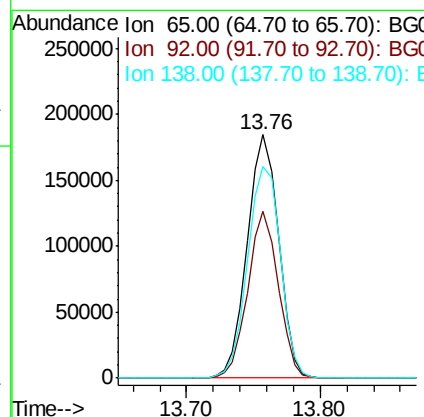
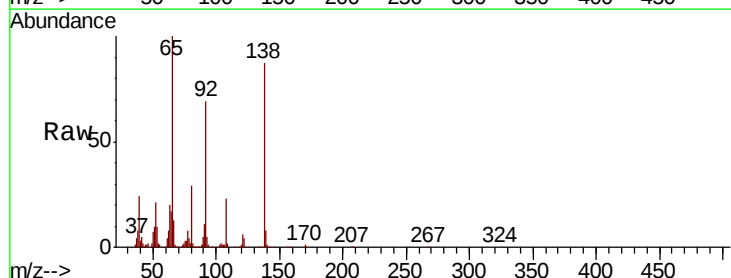
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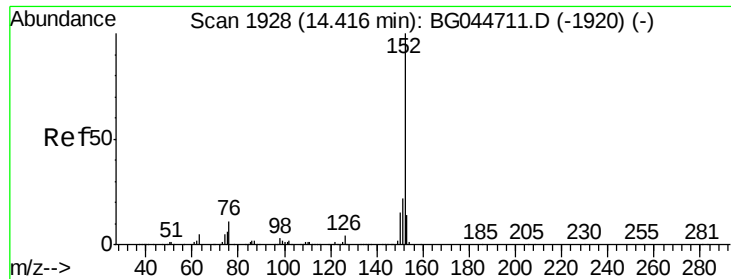
mohammad
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#48
 2-Nitroaniline
 Concen: 55.903 ng
 RT: 13.76 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG044712.D
 Acq: 10 Mar 2020 13:07

Tgt Ion:	65	Resp:	300557
Ion Ratio	Lower	Upper	
65	100		
92	68.7	52.6	79.0
138	86.9	71.8	107.6





#49

Acenaphthylene

Concen: 50.866 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Instrument :

BNA_G

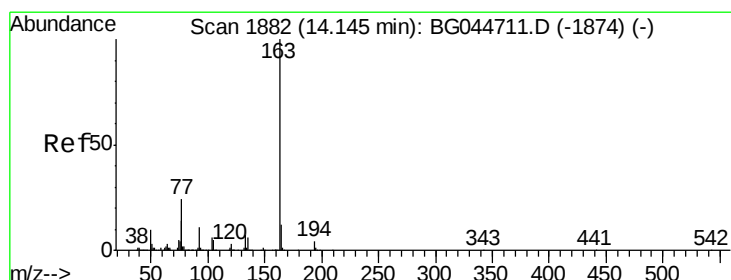
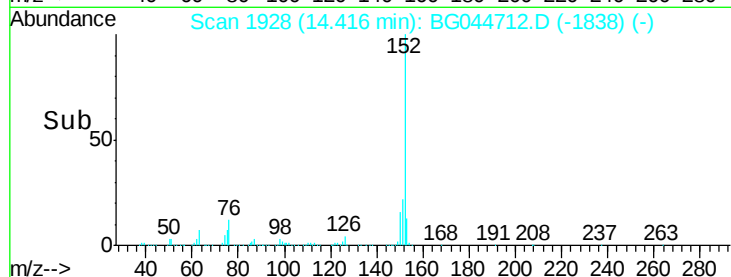
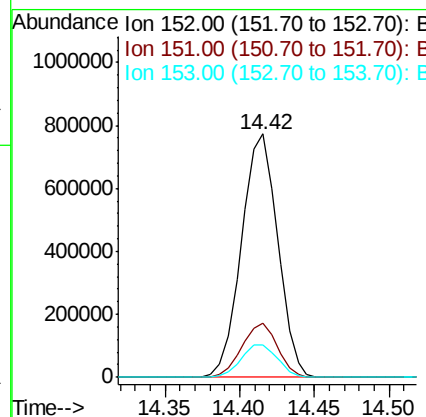
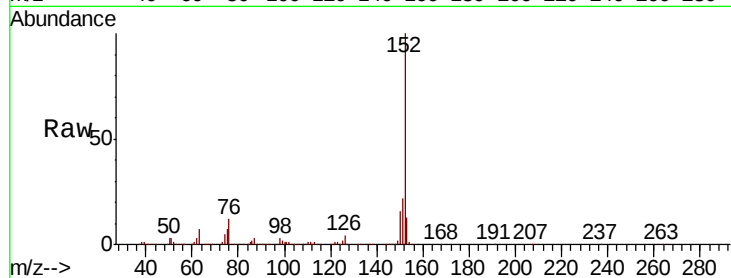
ClientSampleId :

SSTDICC050

Tot Ion:	152	Resp:	1299105
Ion	Ratio	Lower	Upper
152	100		
151	22.4	17.8	26.8
153	13.4	11.4	17.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 49.266 ng

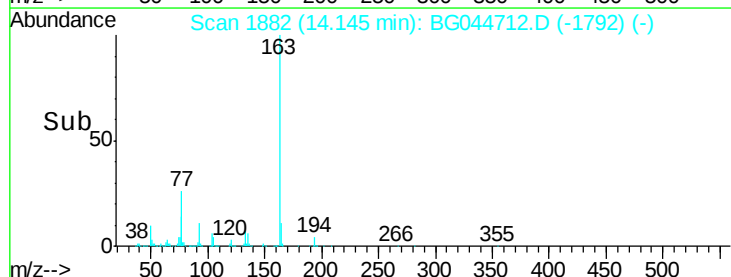
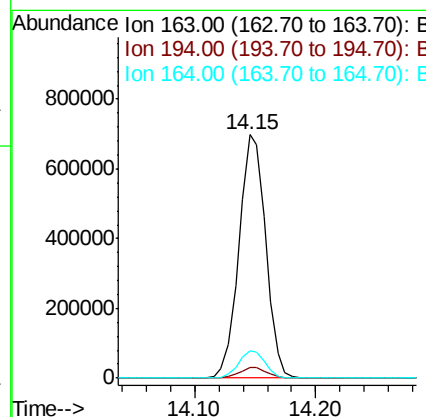
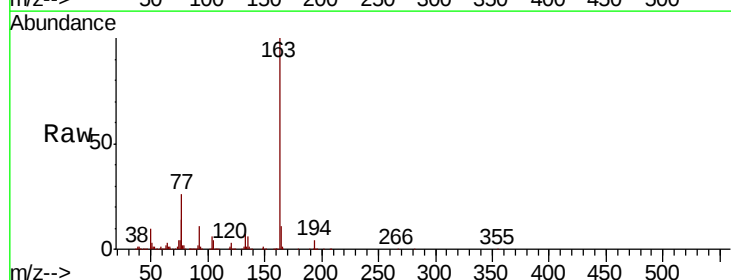
RT: 14.15 min Scan# 1882

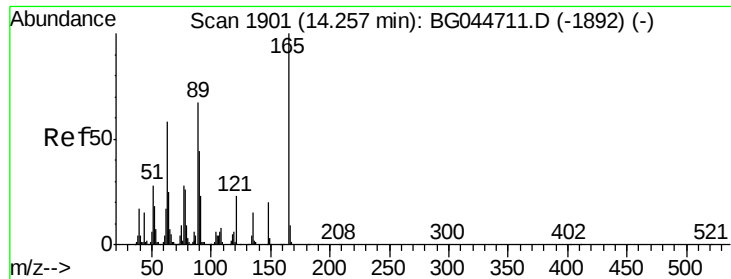
Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Tgt Ion:	163	Resp:	1076179
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	11.0	9.2	13.8





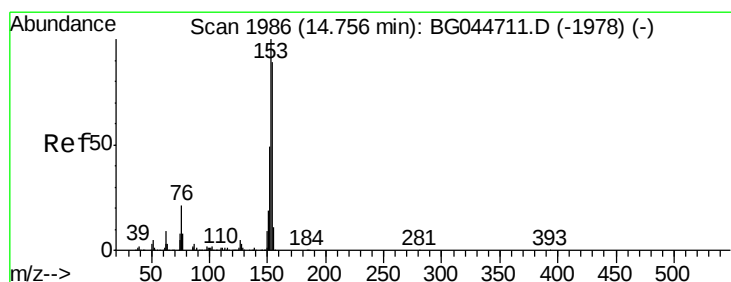
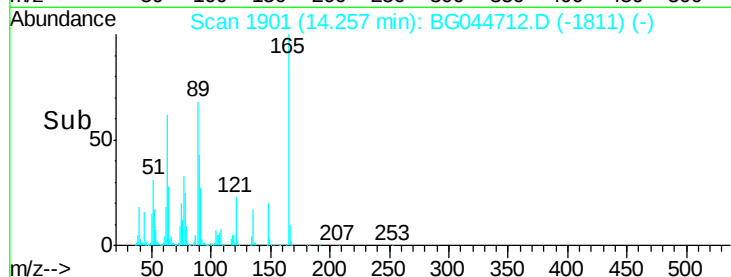
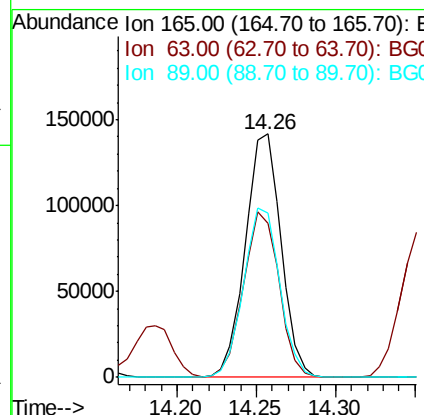
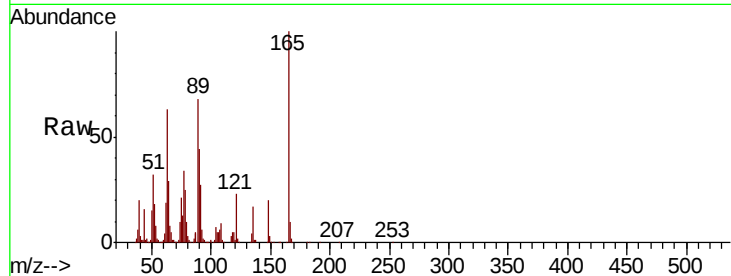
#51
2,6-Dinitrotoluene
Concen: 56.390 ng
RT: 14.26 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	63.2	48.9	73.3
89	67.7	53.8	80.8

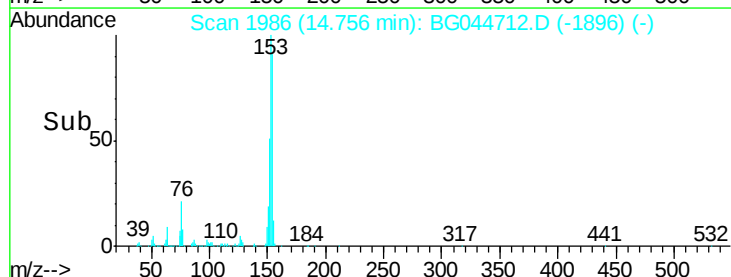
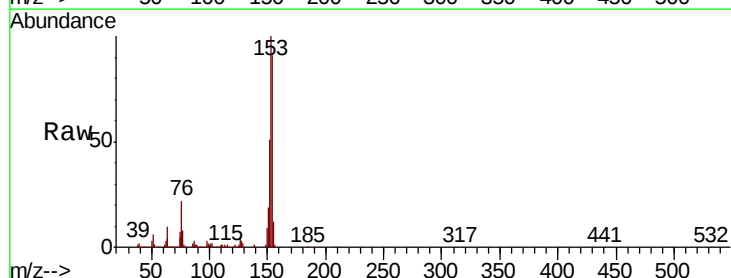
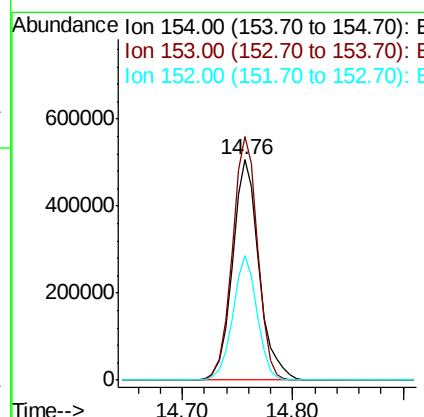
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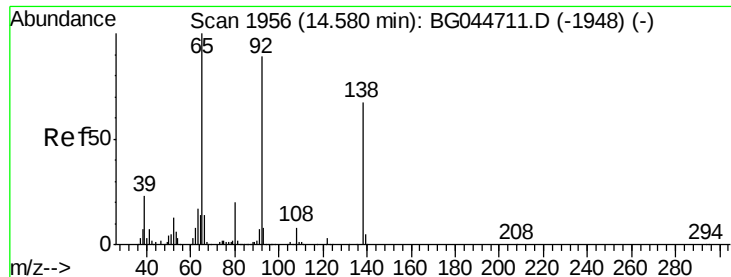
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#52
Acenaphthene
Concen: 51.628 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.5	89.8	134.8
152	56.4	44.4	66.6





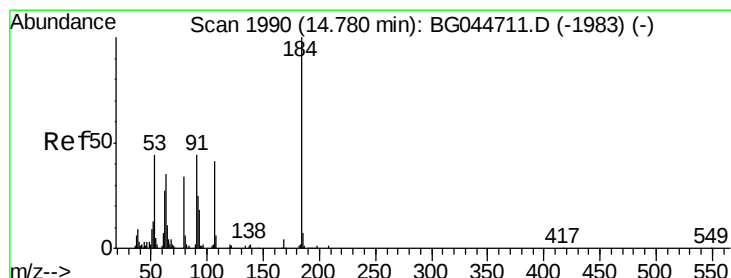
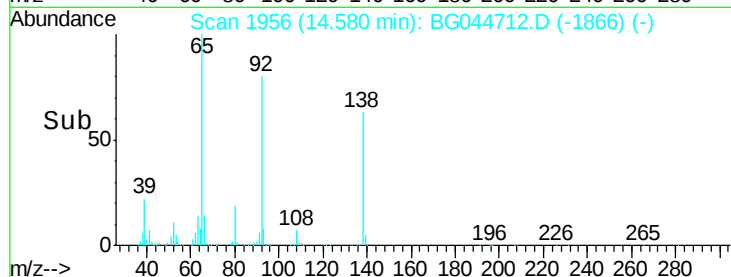
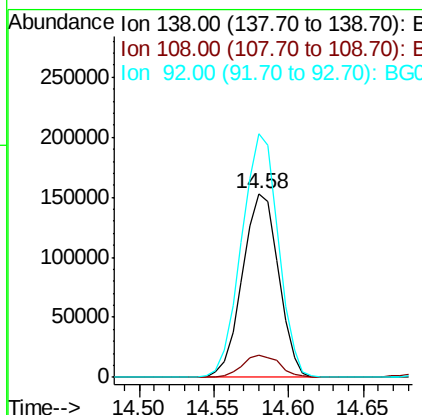
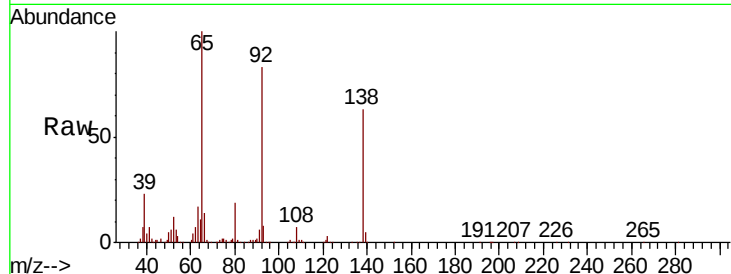
#53
3-Nitroaniline
Concen: 56.690 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.2	13.8
92	132.7	105.6	158.4

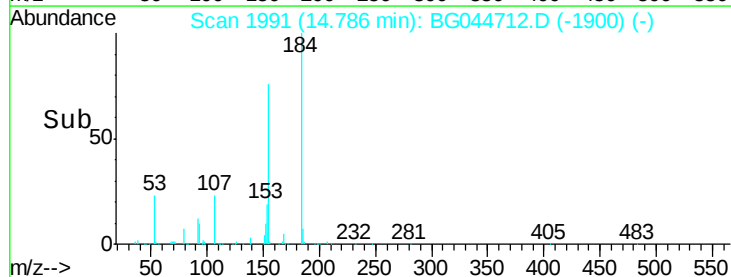
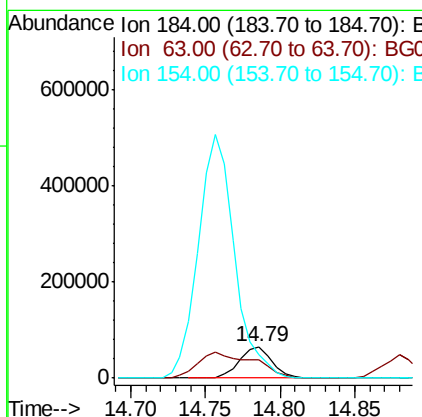
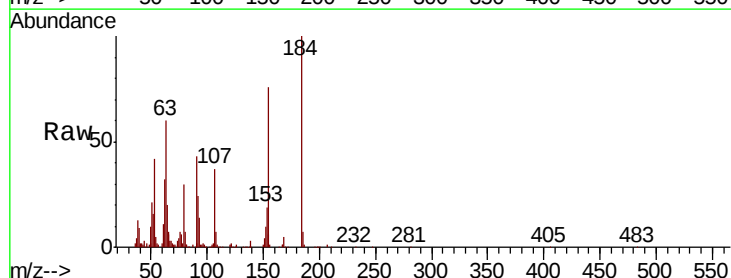
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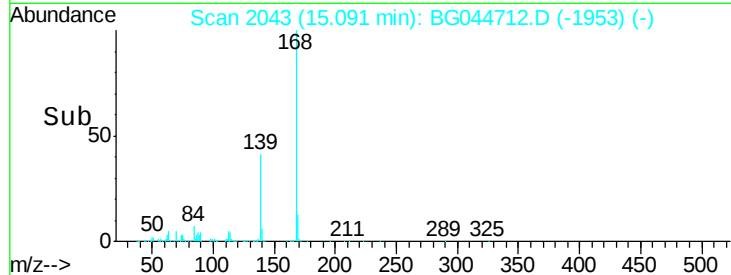
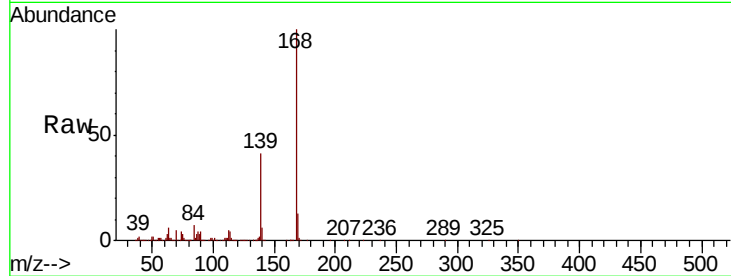
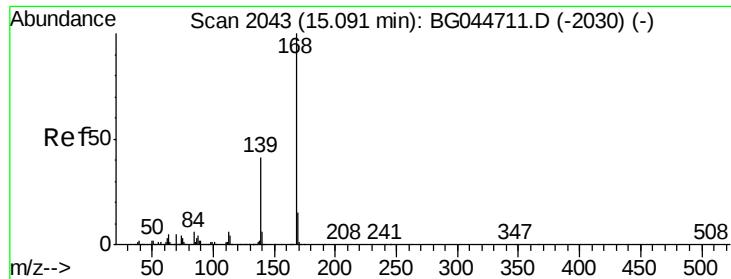
mohammad
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#54
2,4-Dinitrophenol
Concen: 54.151 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.5	49.0	73.6
154	75.7	94.5	141.7#





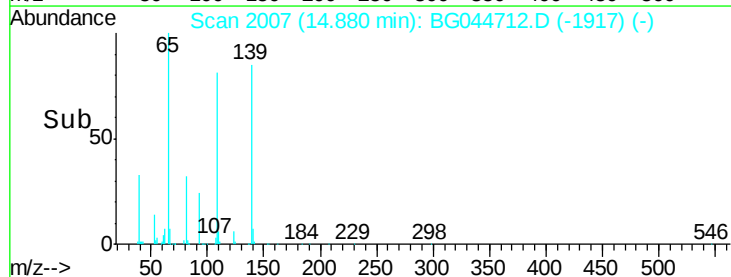
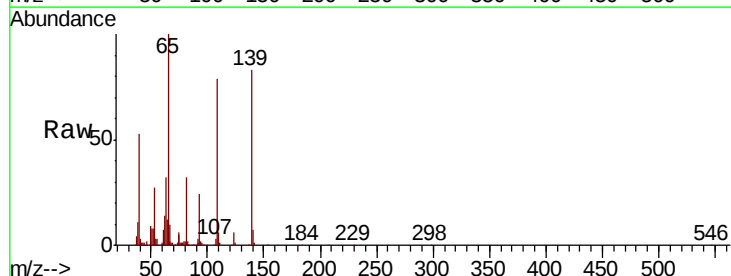
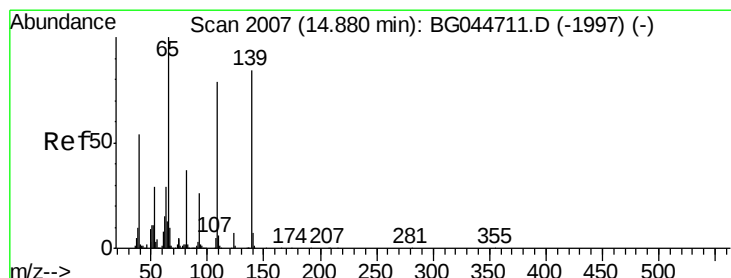
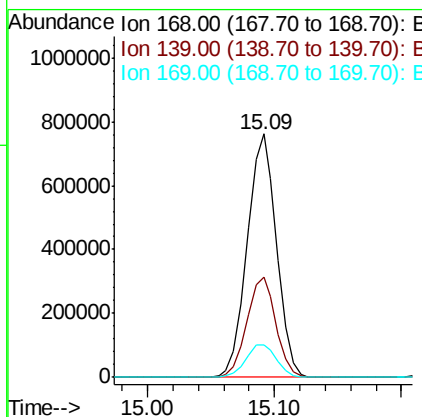
#55
Dibenzofuran
Concen: 49.236 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.1	32.6	49.0
169	13.5	11.8	17.6

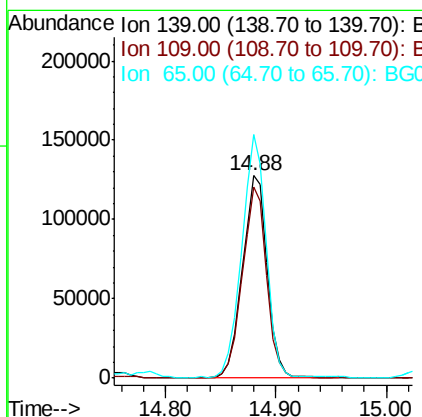
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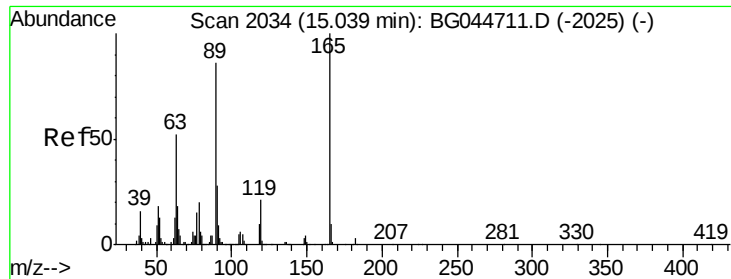
mohammad
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#56
4-Nitrophenol
Concen: 57.366 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.8	74.1	114.1
65	120.5	98.6	138.6





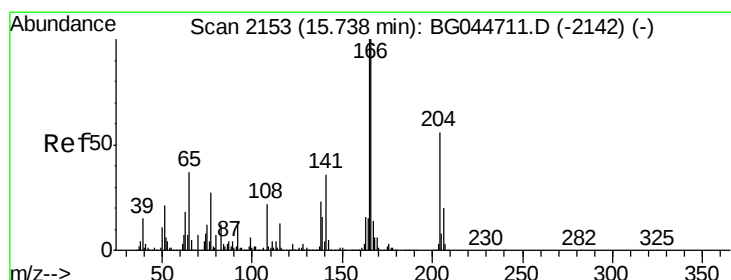
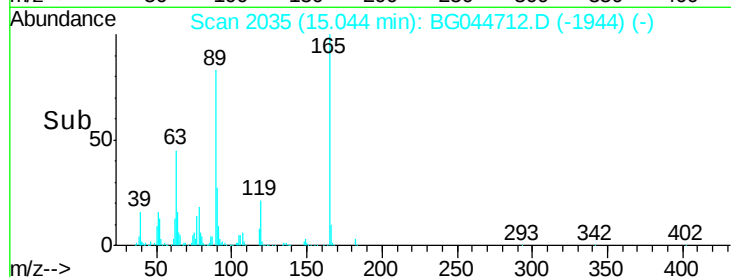
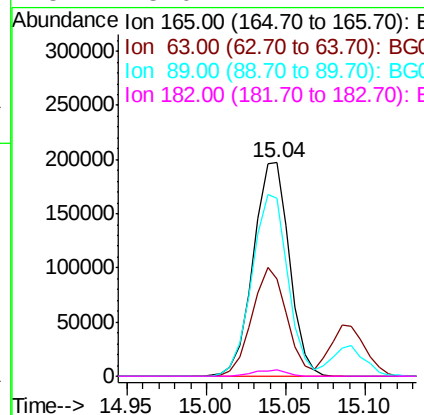
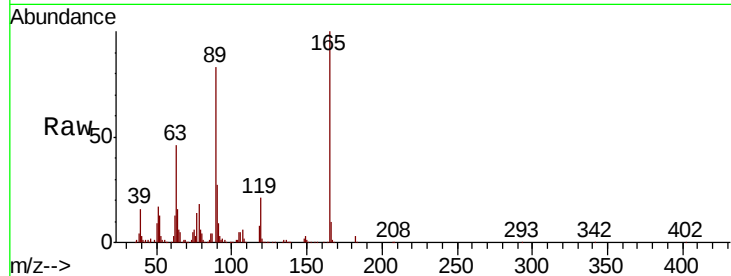
#57
2,4-Dinitrotoluene
Concen: 59.346 ng
RT: 15.04 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.5	41.5	62.3	
89	83.4	69.0	103.4	
182	3.0	2.7	4.1	

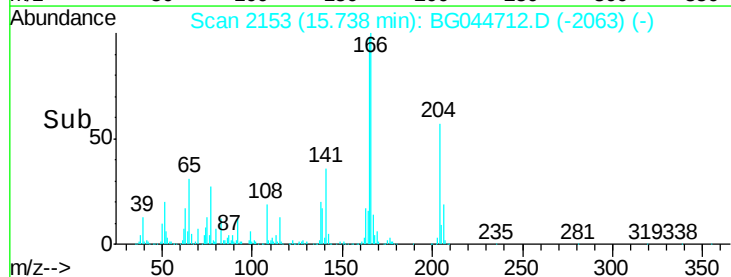
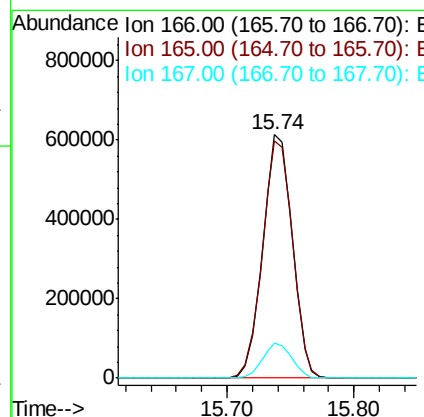
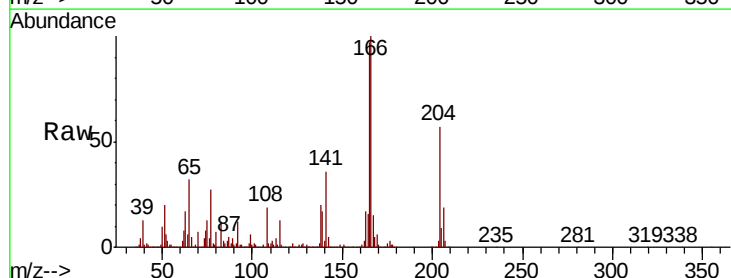
Manual Integrations
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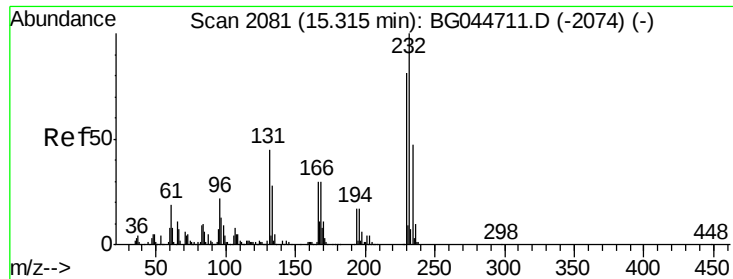
mohammad
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#58
Fluorene
Concen: 48.706 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.4	79.6	119.4	
167	14.6	11.4	17.2	





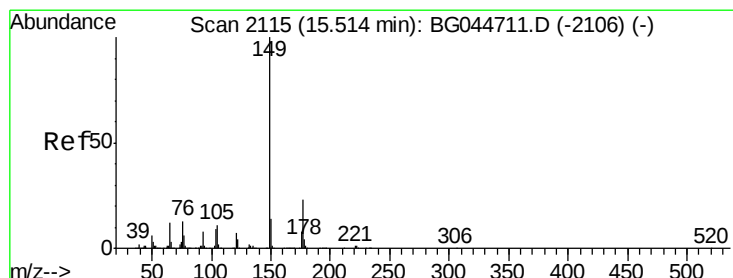
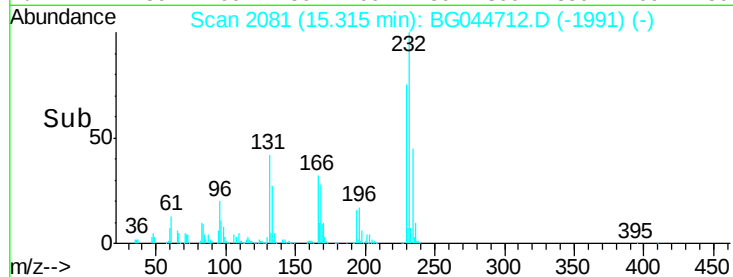
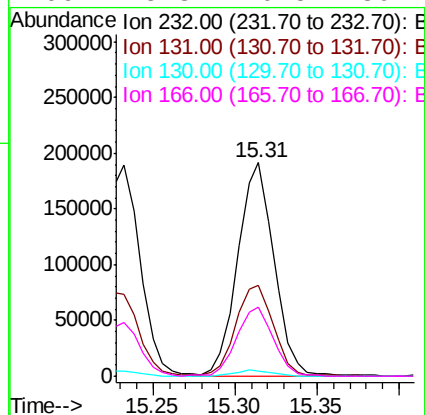
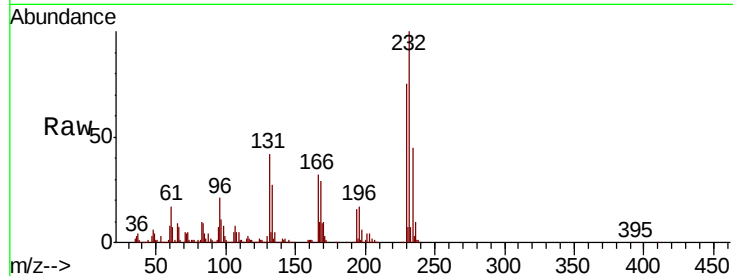
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.845 ng/ml
 RT: 15.31 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG044712.D
 Acq: 10 Mar 2020 13:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.6	32.4	48.6
130	2.7	2.0	3.0
166	25.3	20.5	30.7

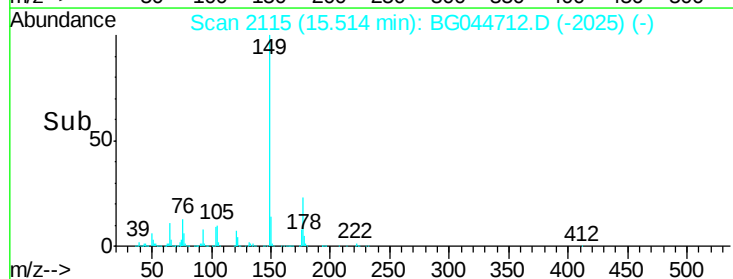
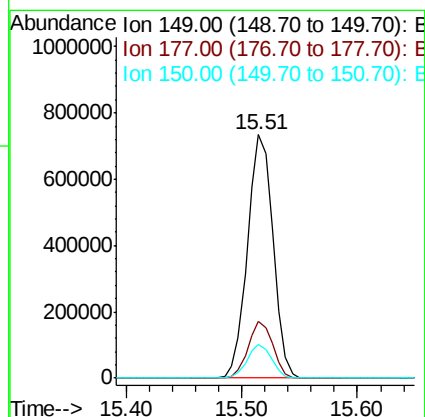
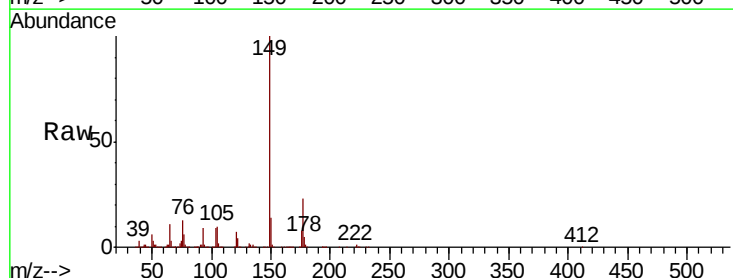
Manual Integrations
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#60
 Diethylphthalate
 Concen: 48.256 ng/ml
 RT: 15.51 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: BG044712.D
 Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.8	28.2
150	13.9	11.2	16.8





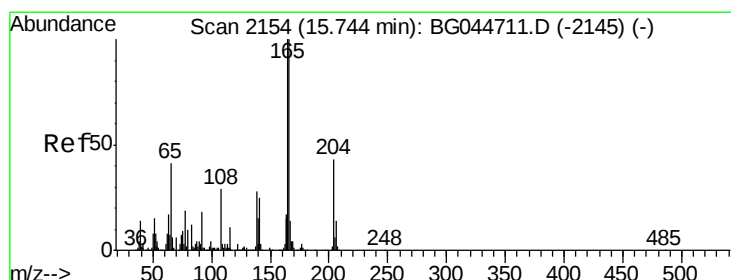
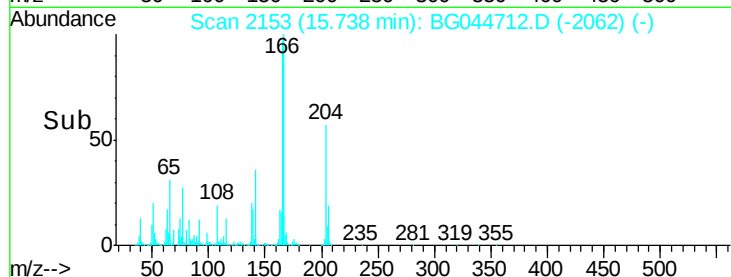
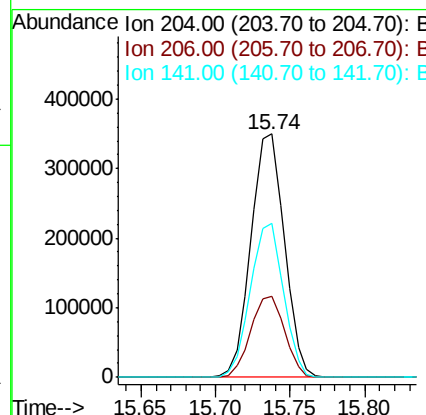
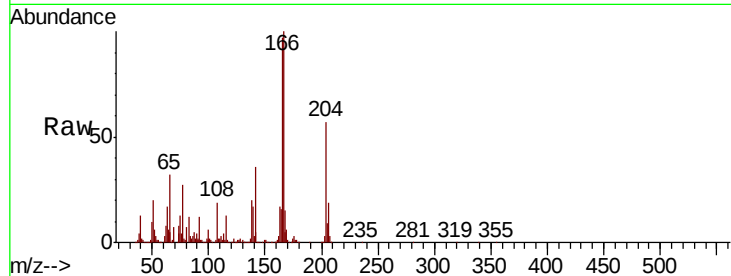
#61
4-Chlorophenyl-phenylether
Concen: 48.666 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.8	38.6
141	63.2	50.8	76.2

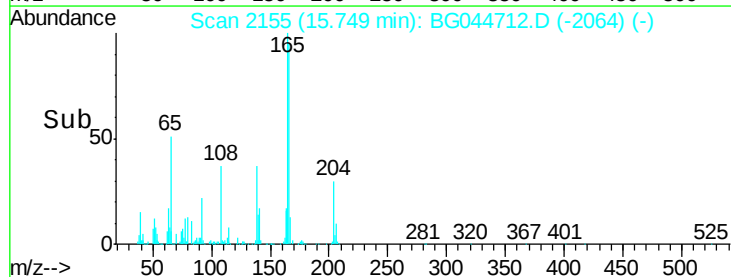
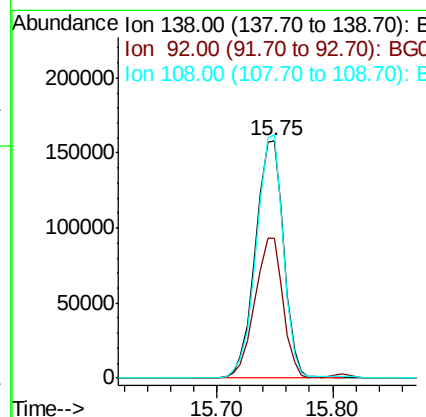
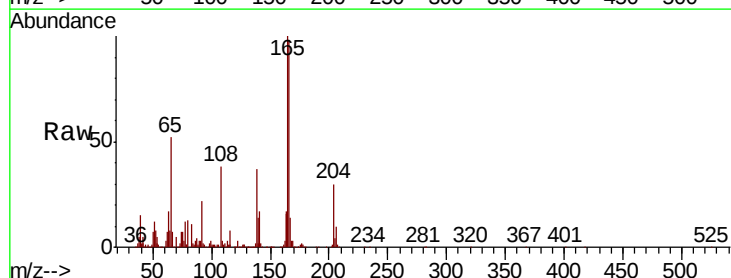
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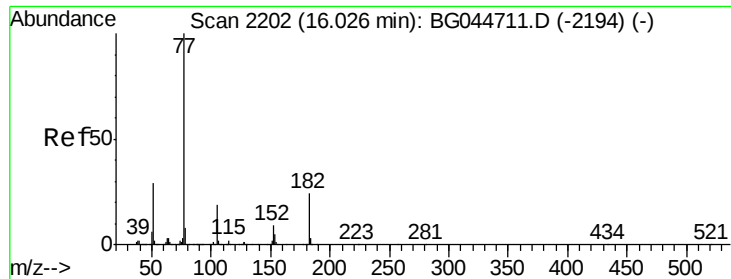
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#62
4-Nitroaniline
Concen: 54.187 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.0	42.1	82.1
108	102.4	81.2	121.2





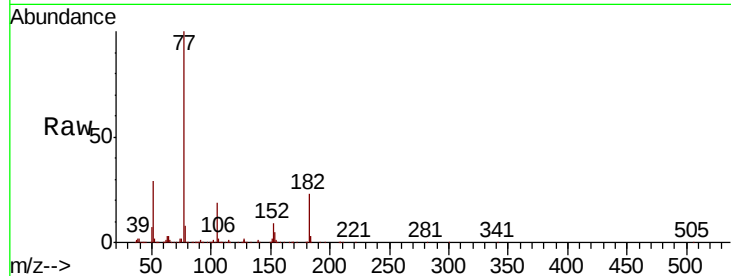
#63
Azobenzene
Concen: 47.646 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	77	Resp	1164491
Ion	Ratio	Lower	Upper
77	100		
182	23.0	3.6	43.6
105	19.4	0.0	39.3
51	29.5	8.7	48.7

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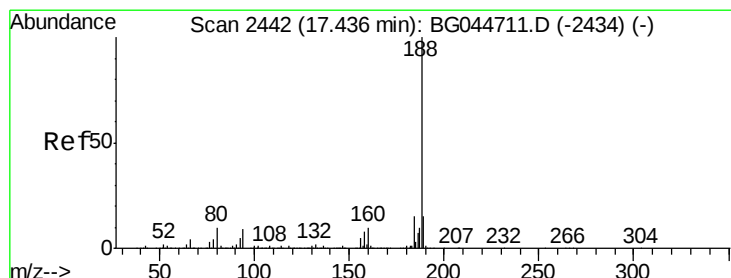
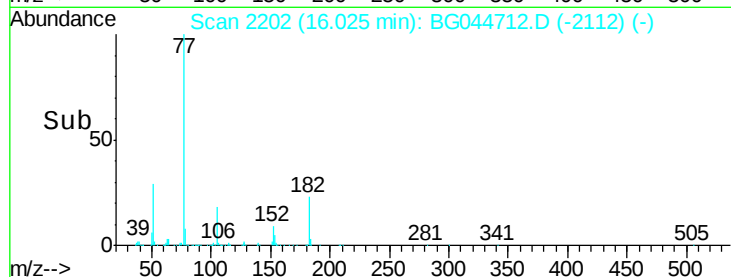
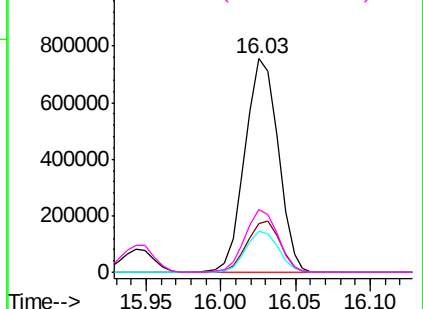
Abundance

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# 2442
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

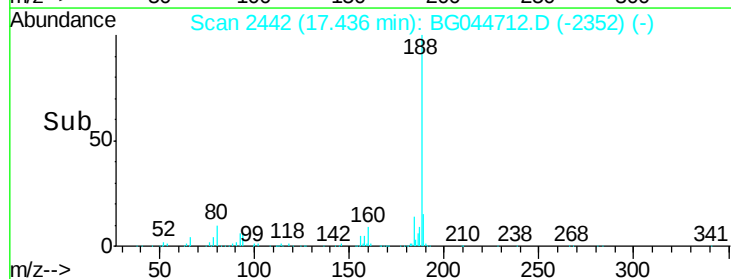
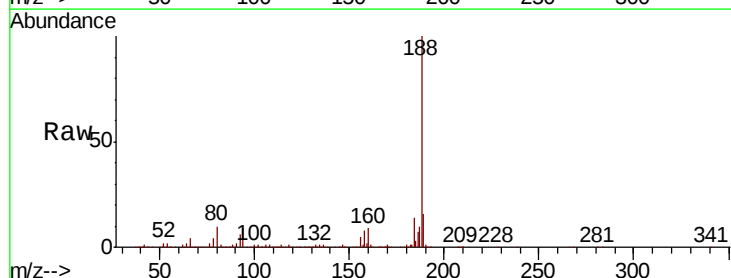
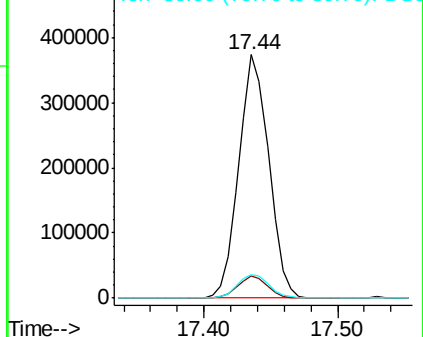
Tgt Ion	188	Resp	581669
Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.6
80	9.9	8.4	12.6

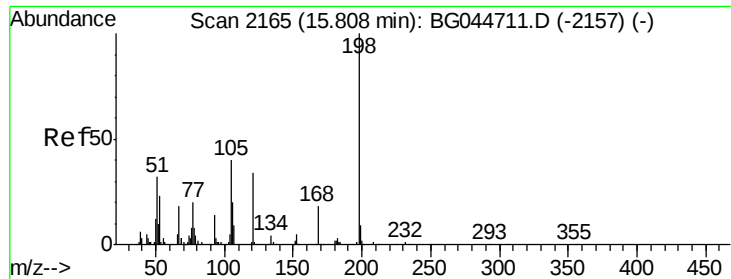
Abundance

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





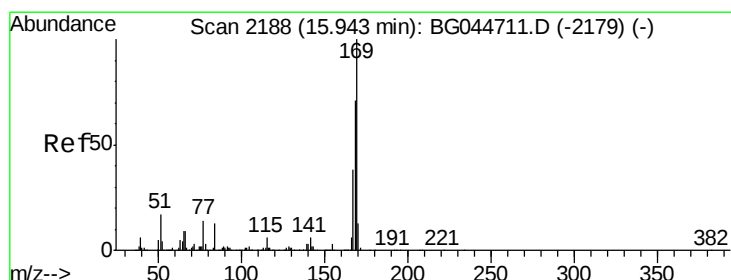
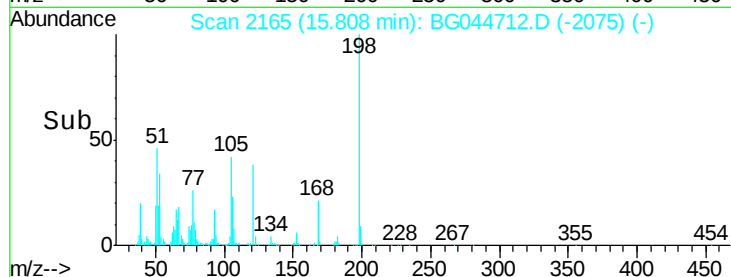
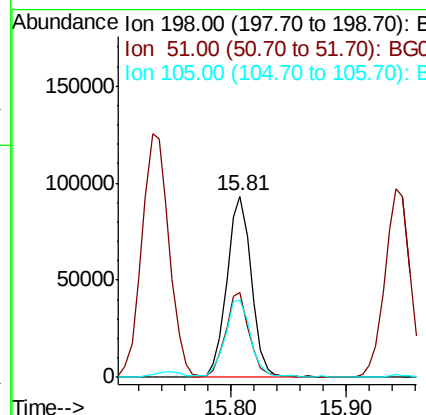
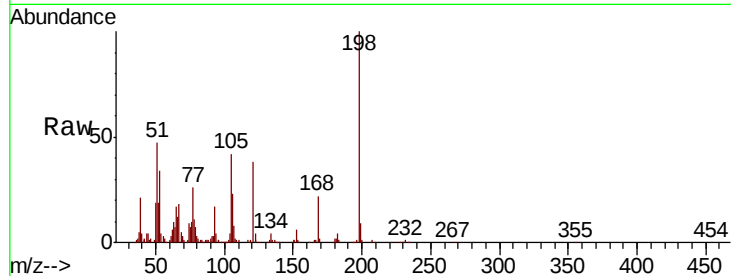
#65
4,6-Dinitro-2-methylphenol
Concen: 57.510 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
198	100	136662		
51	46.5	20.1	60.1	
105	42.4	21.3	61.3	

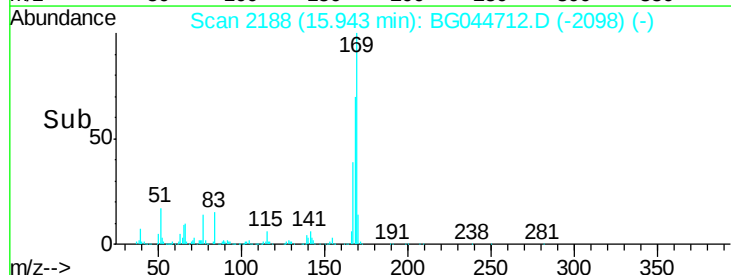
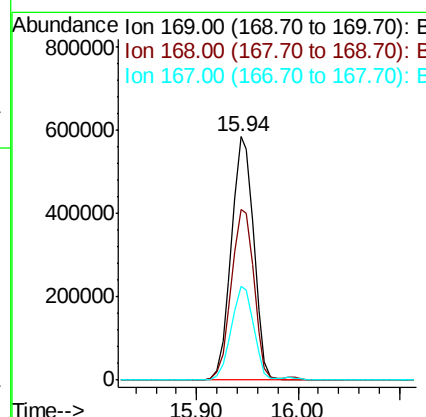
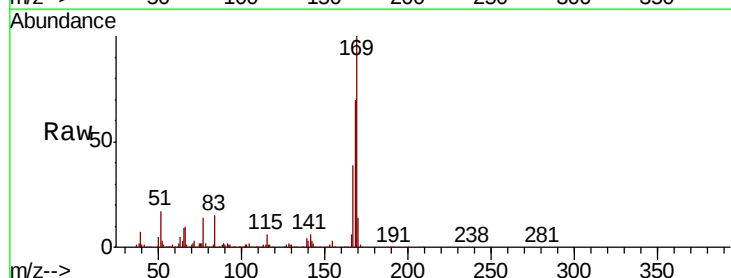
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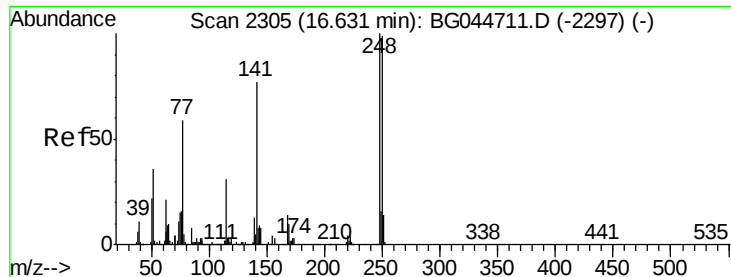
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#66
n-Nitrosodiphenylamine
Concen: 50.493 ng
RT: 15.94 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	897988		
168	70.3	56.6	85.0	
167	38.7	30.1	45.1	





#67

4-Bromophenyl-phenylether

Concen: 50.812 ng

RT: 16.63 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Instrument :

BNA_G

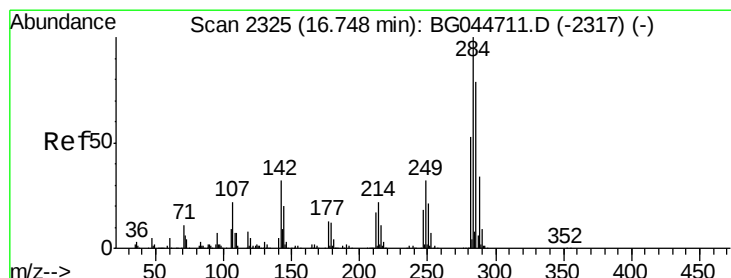
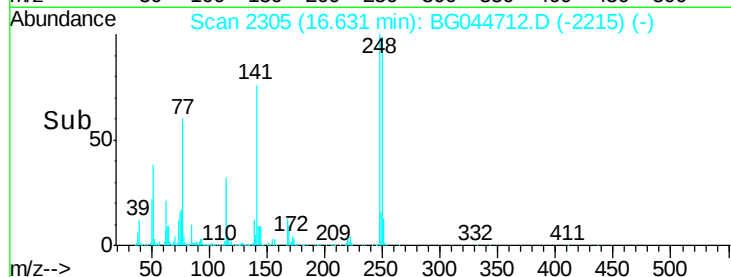
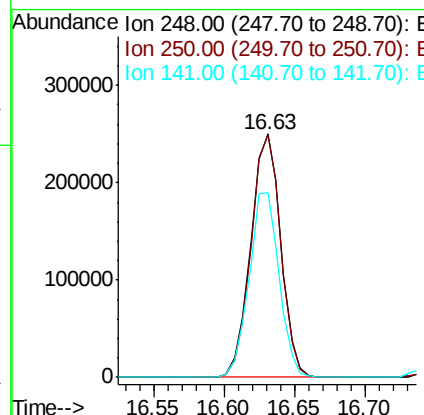
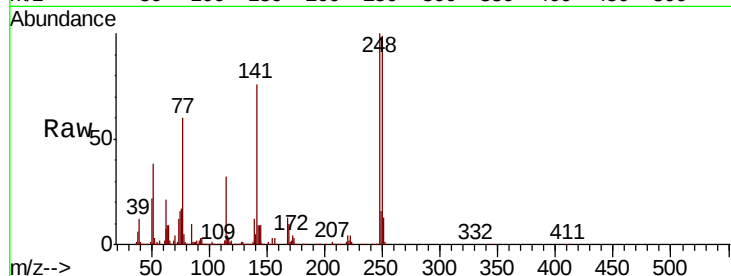
ClientSampleId :

SSTDIC050

Tot Ion:	248	Resp:	372753
Ion Ratio		Lower	Upper
248	100		
250	99.4	79.4	119.0
141	75.6	61.7	92.5

Manual Integrations
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#68

Hexachlorobenzene

Concen: 51.439 ng

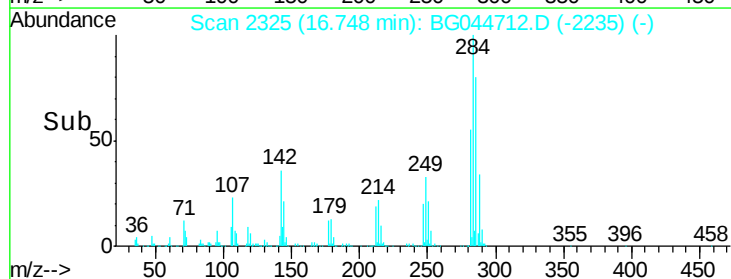
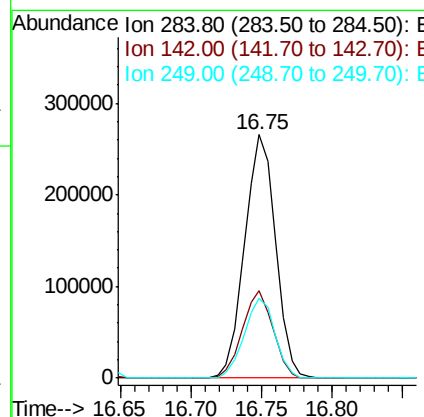
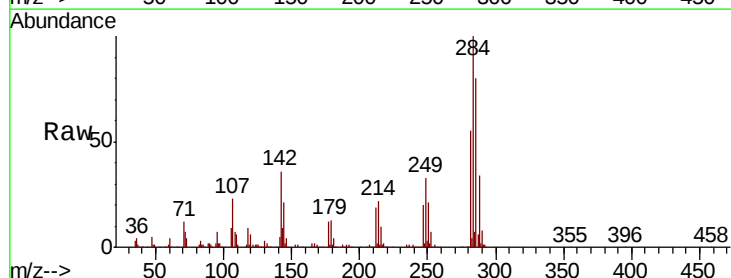
RT: 16.75 min Scan# 2325

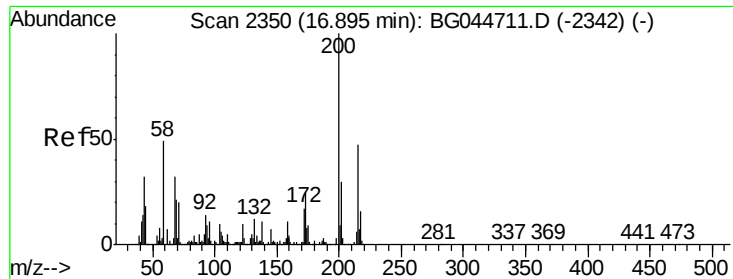
Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Tgt Ion:	284	Resp:	407464
Ion Ratio		Lower	Upper
284	100		
142	35.7	25.6	38.4
249	32.9	25.8	38.6





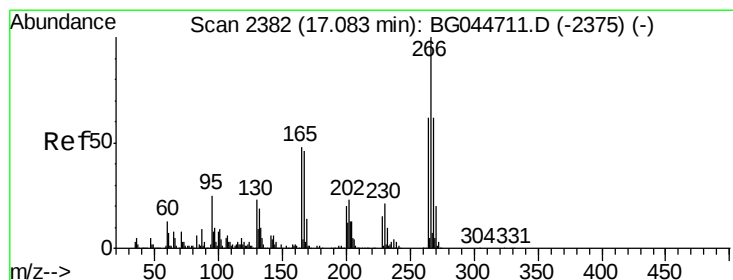
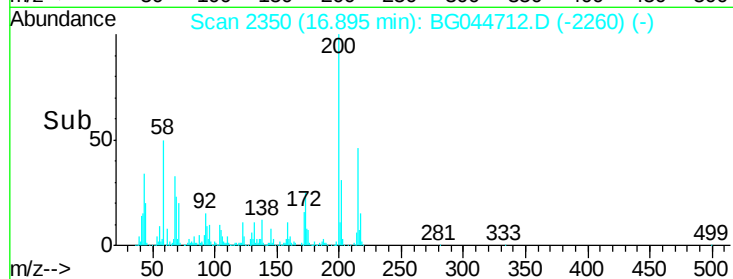
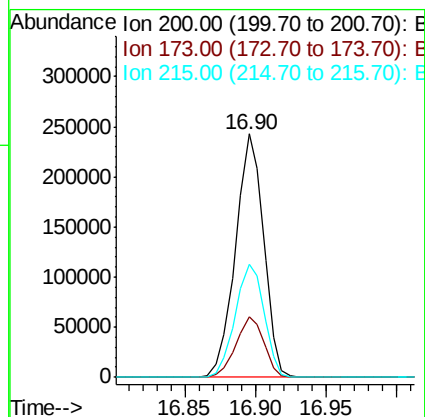
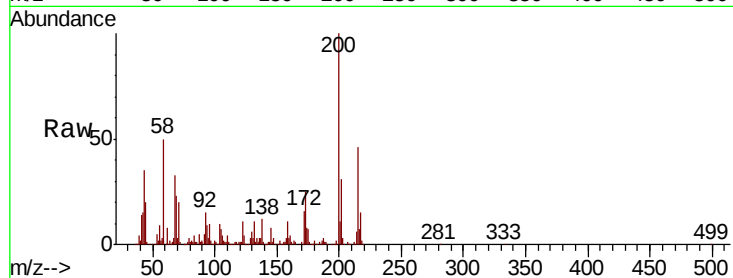
#69
Atrazine
Concen: 49.102 ng
RT: 16.90 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	4.8	44.8
215	46.4	27.4	67.4

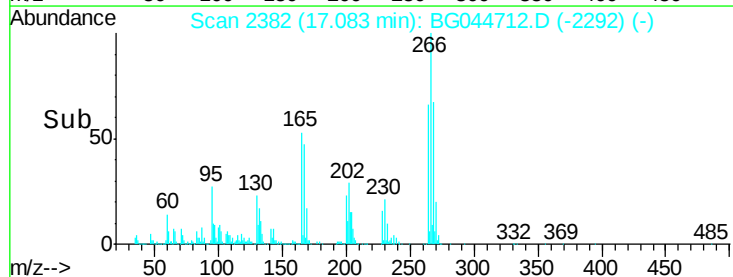
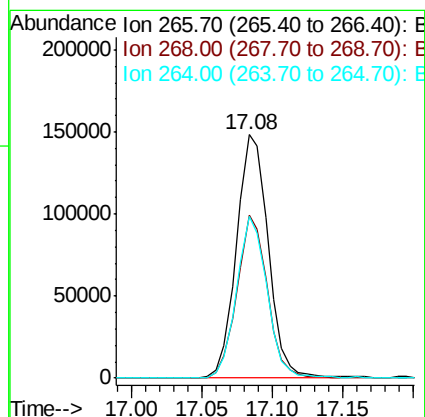
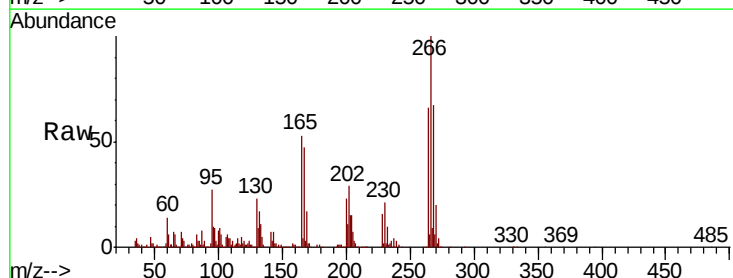
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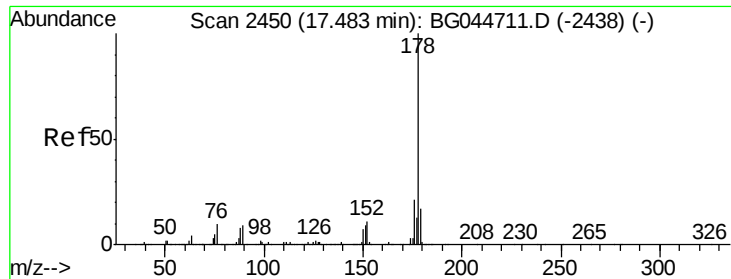
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#70
Pentachlorophenol
Concen: 51.848 ng
RT: 17.08 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	49.9	74.9
264	66.4	49.9	74.9





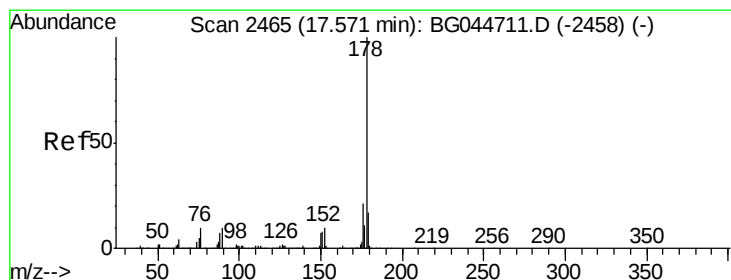
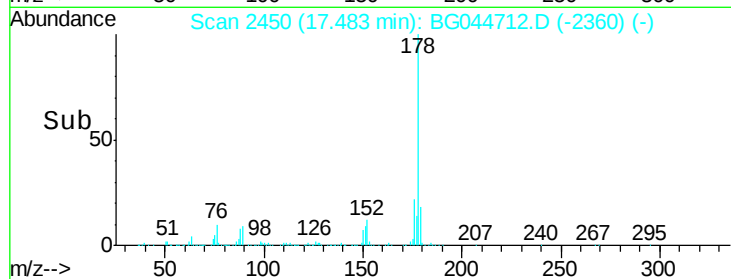
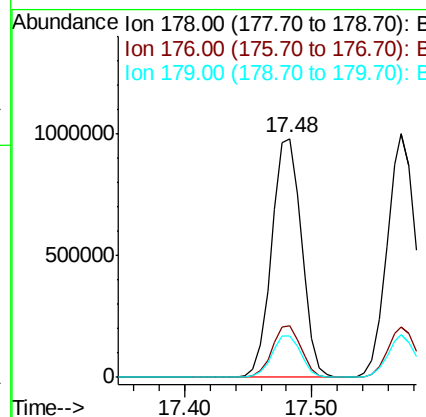
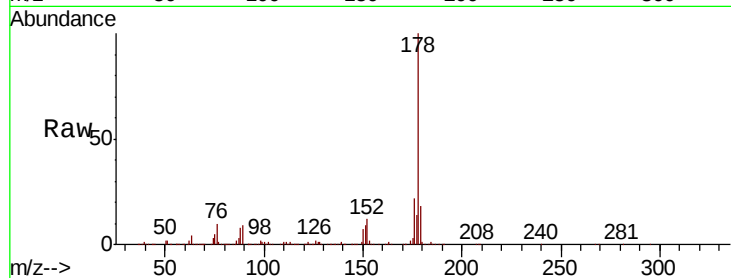
#71
Phenanthrene
Concen: 50.249 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.7	17.0	25.6
179	17.6	13.7	20.5

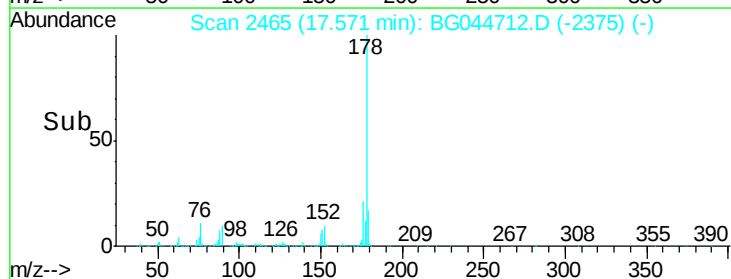
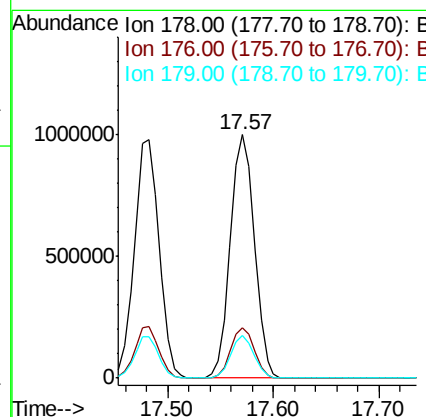
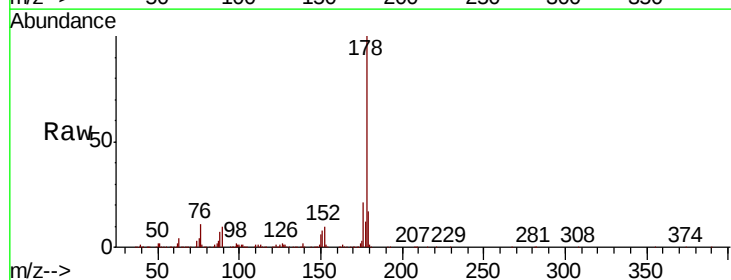
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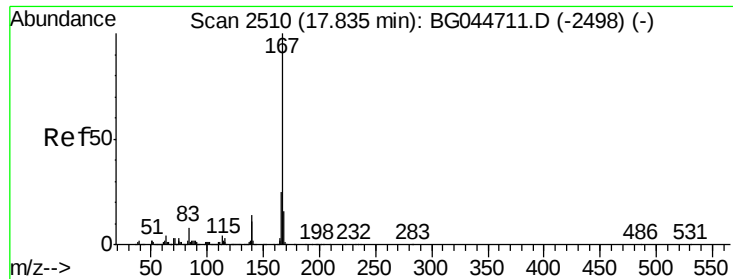
mohammad
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#72
Anthracene
Concen: 50.166 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	17.0	25.6
179	17.5	13.8	20.8





#73

Carbazole

Concen: 50.211 ng

RT: 17.84 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:167 Resp: 1510582

Ion Ratio Lower Upper

167 100

166 24.5 19.6 29.4

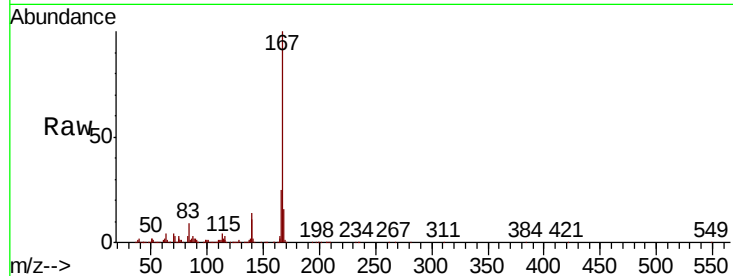
139 14.0 11.4 17.2

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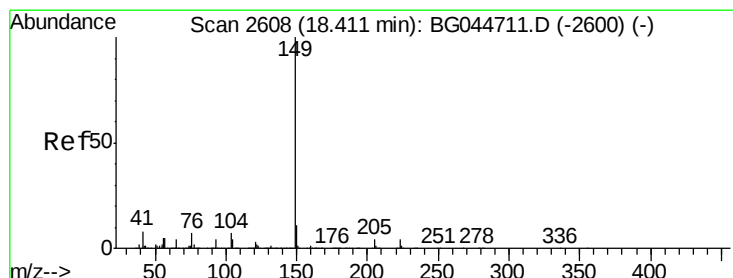
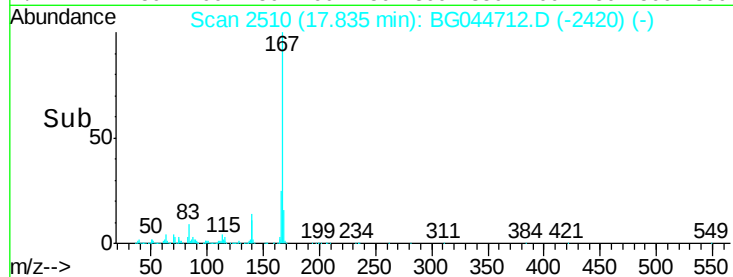
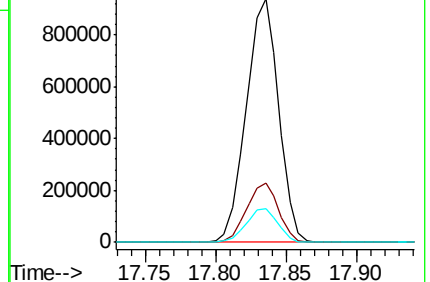
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 48.867 ng

RT: 18.41 min Scan# 2608

Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Tgt Ion:149 Resp: 1851572

Ion Ratio Lower Upper

149 100

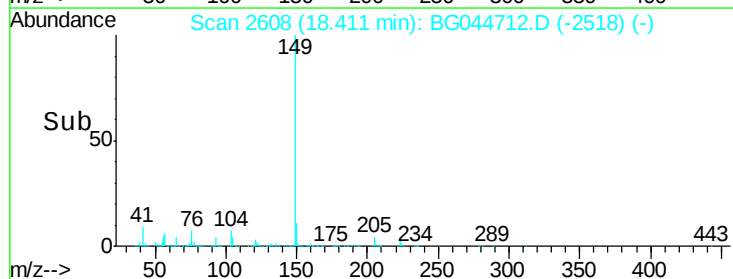
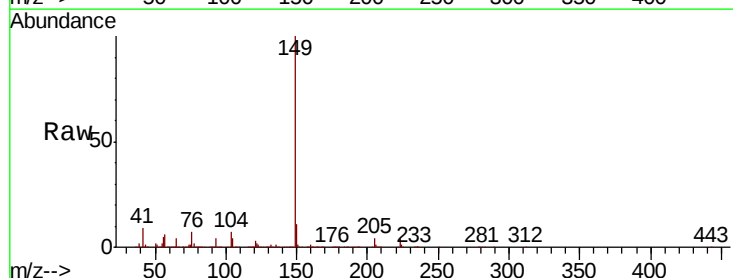
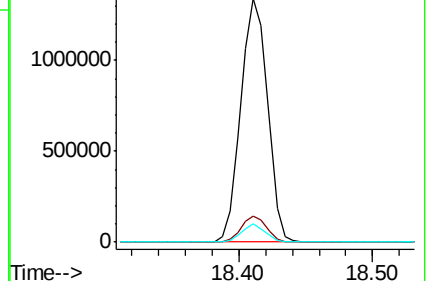
150 10.9 8.4 12.6

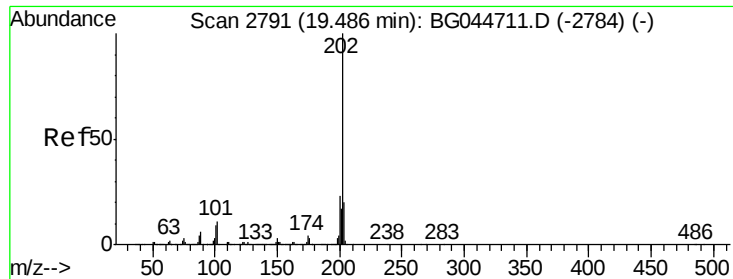
104 7.4 5.6 8.4

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 49.058 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Instrument :

BNA_G

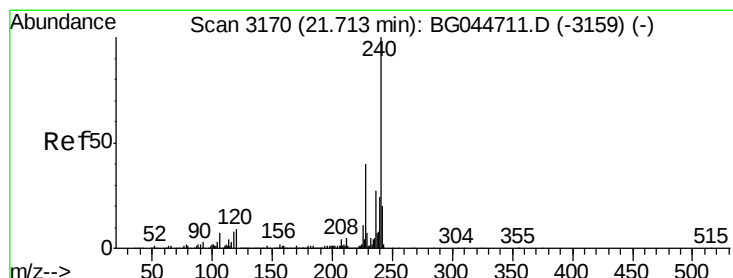
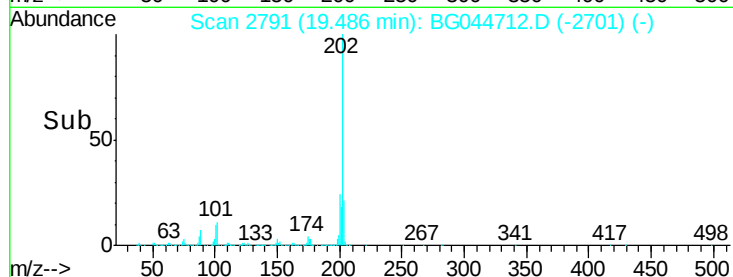
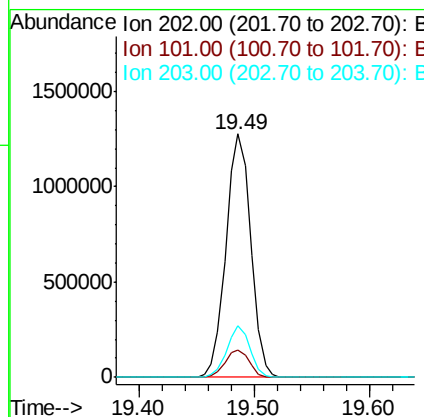
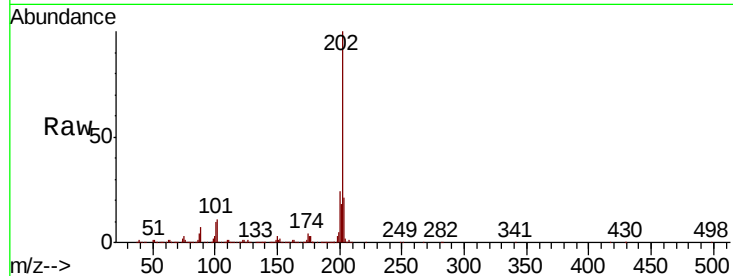
ClientSampleId :

SSTDIC050

Tot Ion:	202	Resp:	1891035
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	31.3
203	21.0	0.4	40.4

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#76

Chrysene-d12

Concen: 20.000 ng

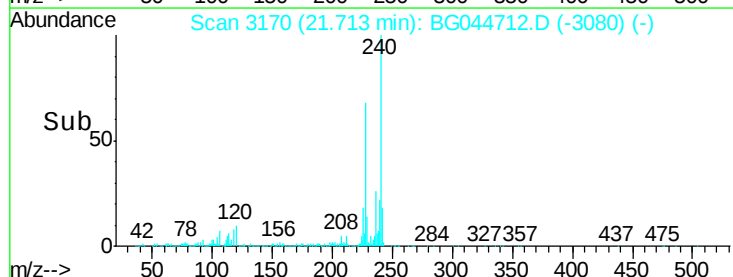
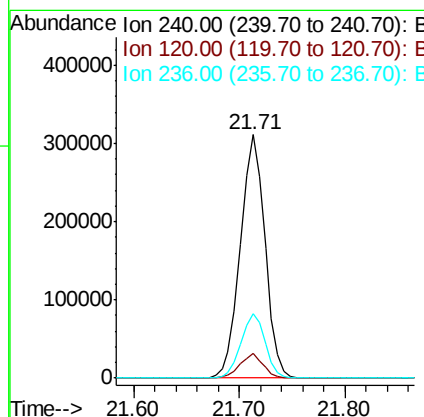
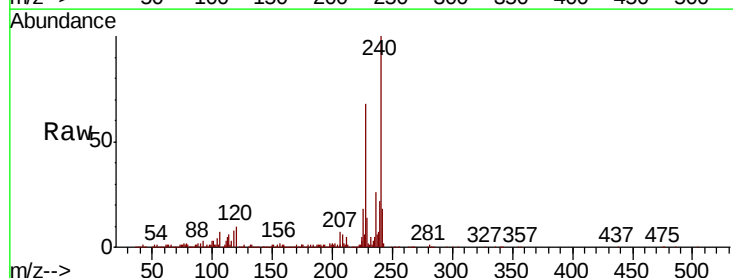
RT: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Tgt Ion:	240	Resp:	500453
Ion Ratio	Lower	Upper	
240	100		
120	10.1	6.9	10.3
236	26.3	21.9	32.9





#77

Benzidine

Concen: 39.027 ng

RT: 19.66 min Scan# 2821

Delta R.T. 0.01 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Instrument :

BNA_G

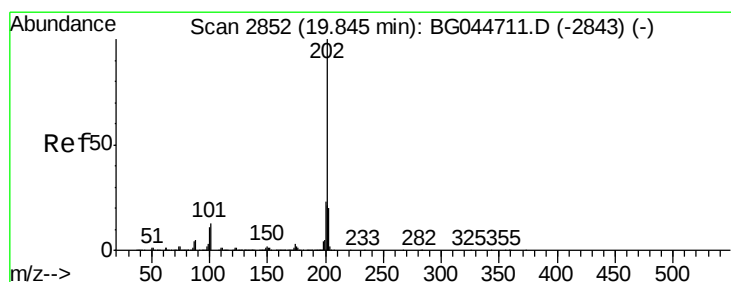
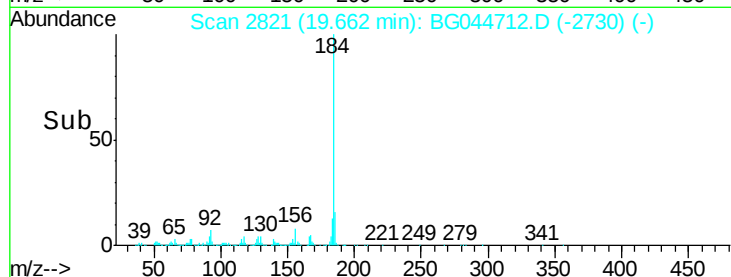
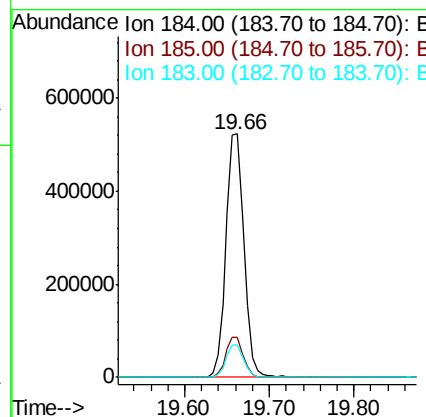
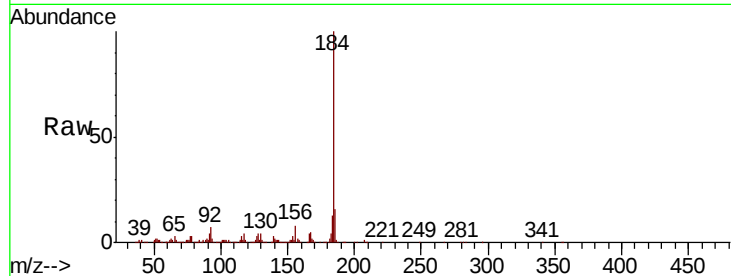
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.9	19.3
183	13.4	10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 49.893 ng

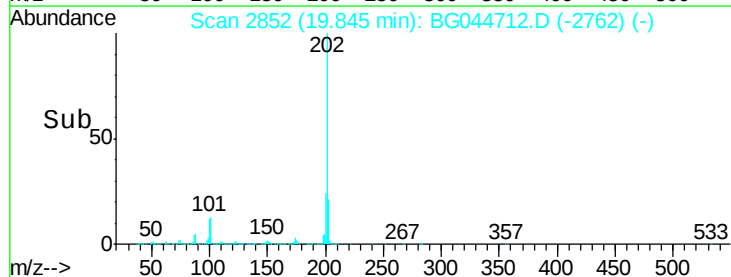
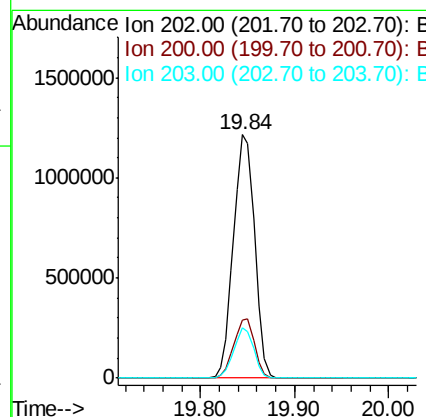
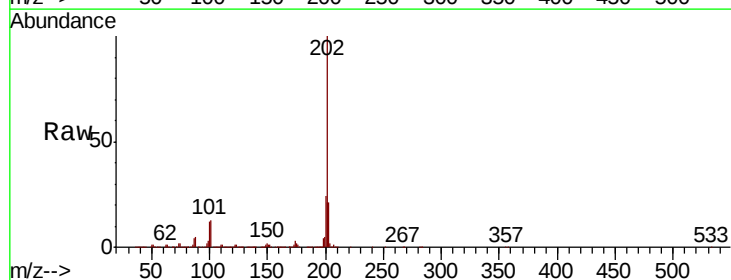
RT: 19.84 min Scan# 2852

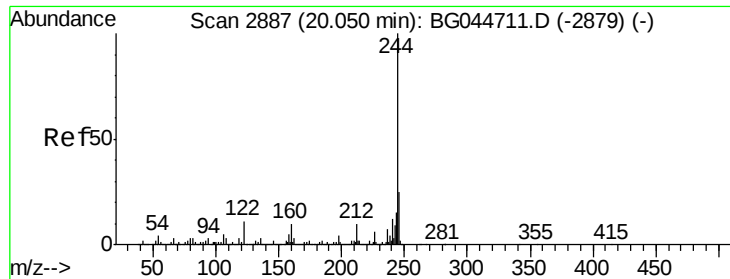
Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.9	18.7	28.1
203	20.6	16.0	24.0





#79

Terphenyl-d14

Concen: 93.604 ng

RT: 20.05 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:244 Resp: 2624315

Ion Ratio Lower Upper

244 100

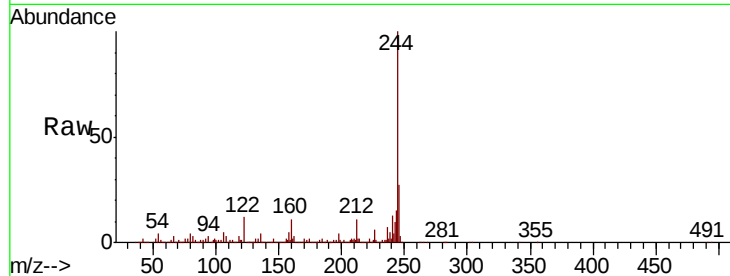
212 10.7 8.4 12.6

122 11.9 8.7 13.1

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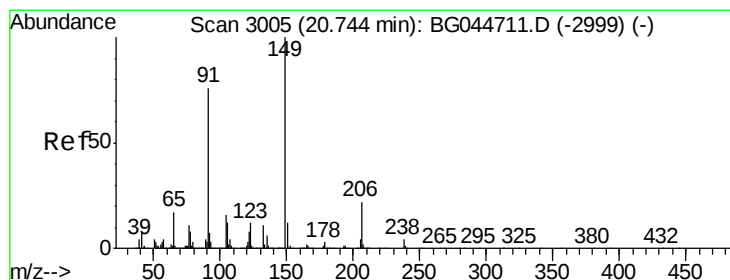
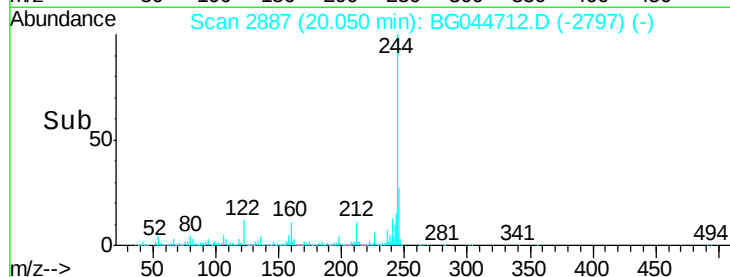
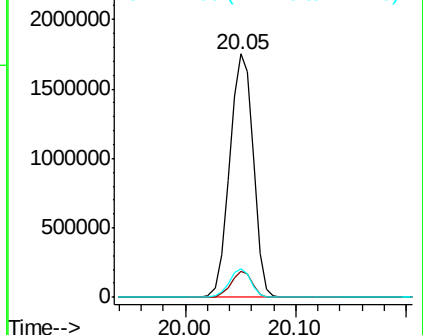
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 50.845 ng

RT: 20.74 min Scan# 3005

Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

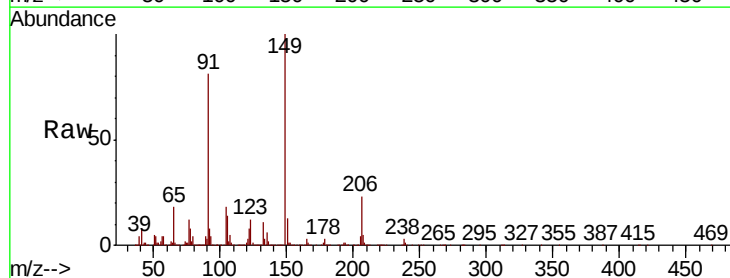
Tgt Ion:149 Resp: 866314

Ion Ratio Lower Upper

149 100

91 81.2 61.1 91.7

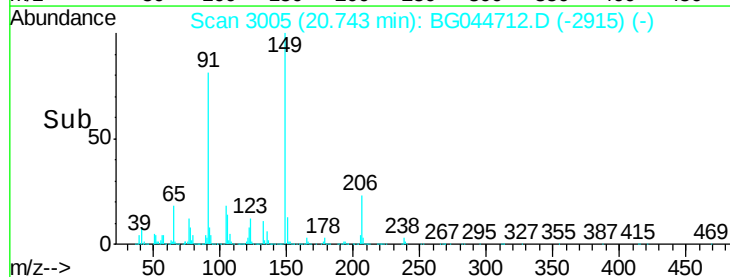
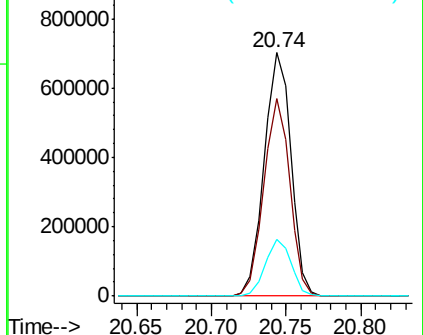
206 23.4 17.4 26.2

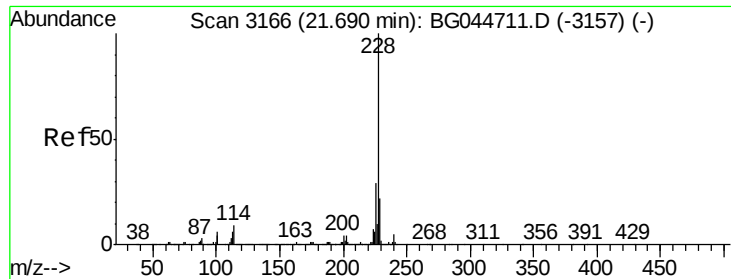


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.494 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Instrument :

BNA_G

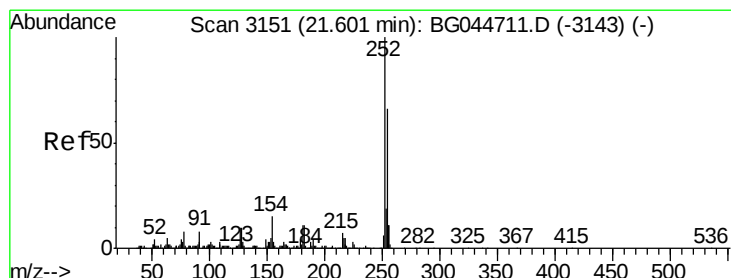
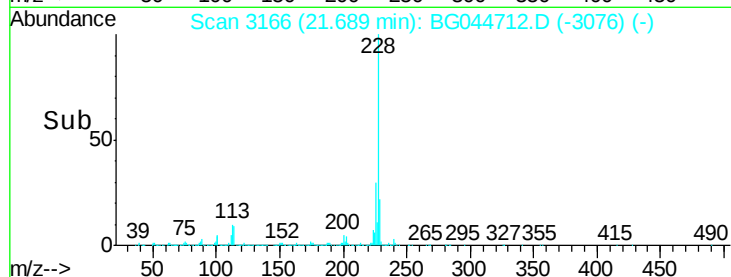
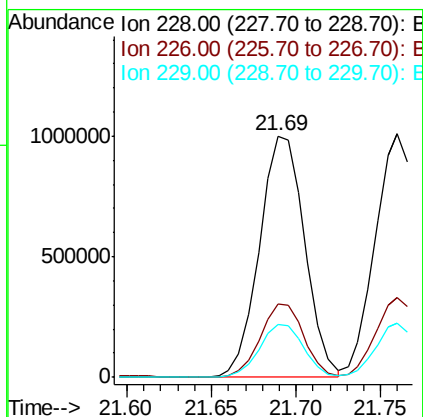
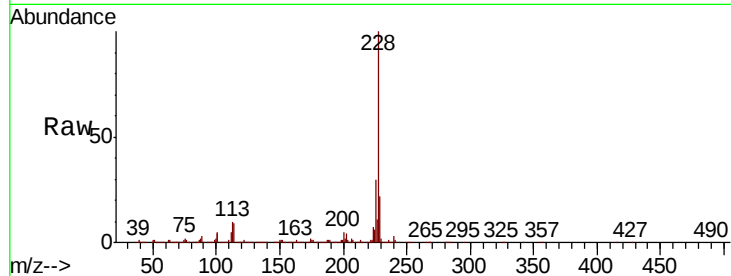
ClientSampleId :

SSTDIC050

Tot Ion:	228	Resp:	1857511
Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.5	35.3
229	21.9	17.2	25.8

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 49.144 ng

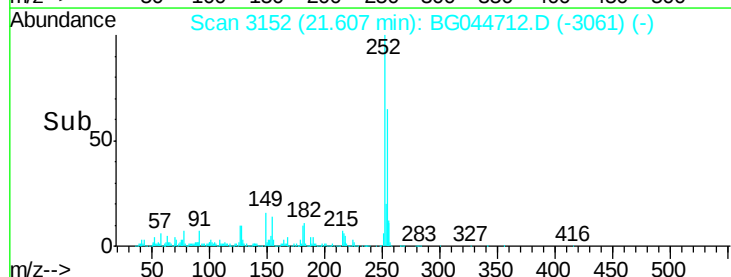
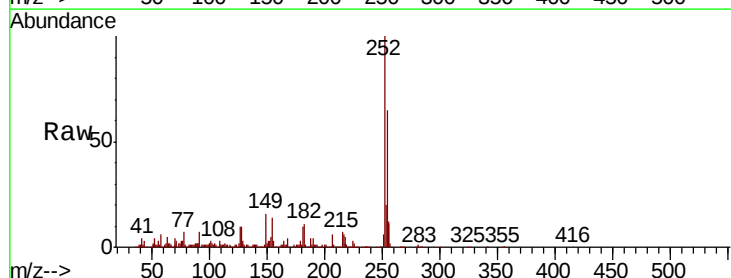
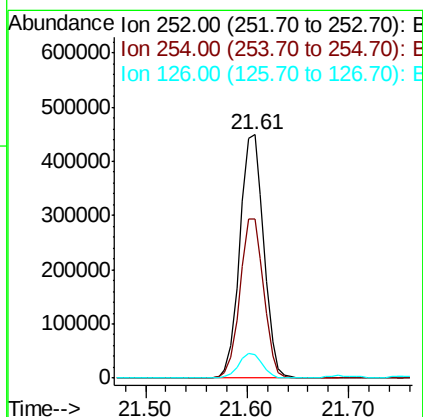
RT: 21.61 min Scan# 3152

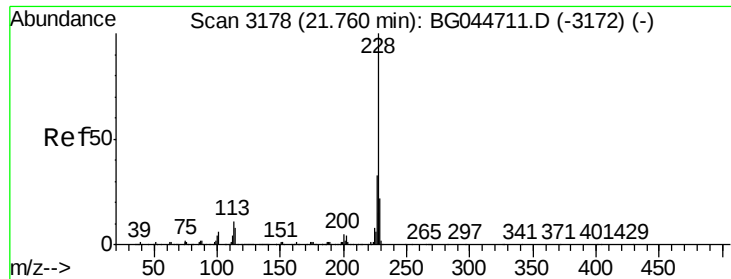
Delta R.T. 0.01 min

Lab File: BG044712.D

Acq: 10 Mar 2020 13:07

Tgt Ion:	252	Resp:	734341
Ion	Ratio	Lower	Upper
252	100		
254	65.4	53.0	79.4
126	9.9	8.2	12.4





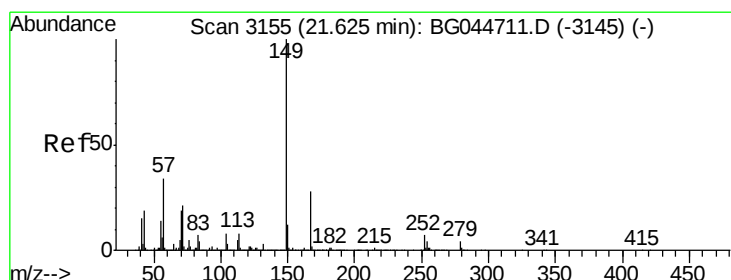
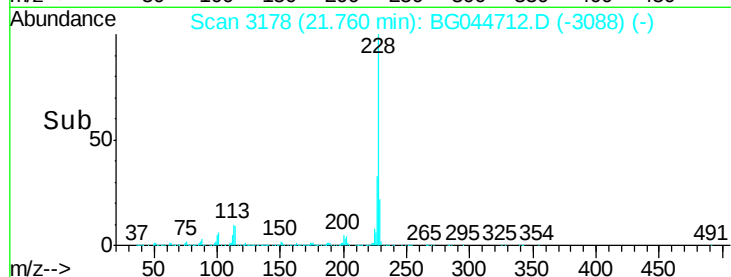
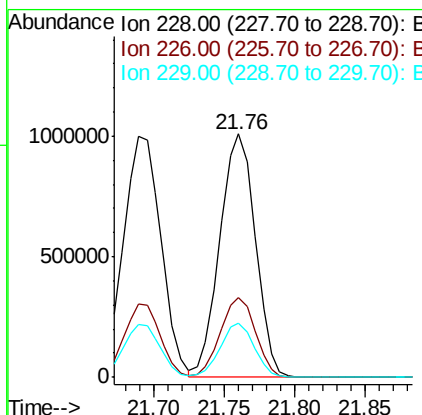
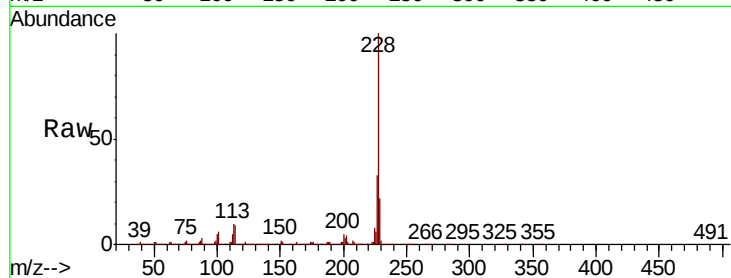
#83
Chrysene
Concen: 49.622 ng
RT: 21.76 min Scan# 3178
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.5	26.1	39.1
229	22.2	17.4	26.0

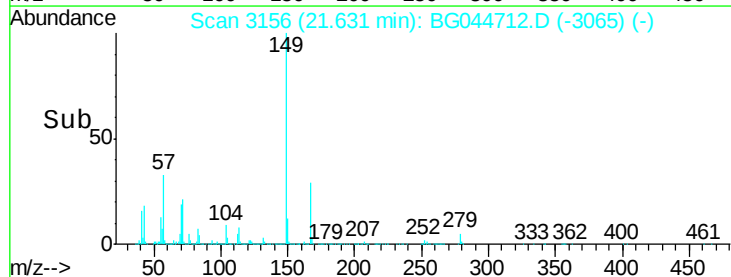
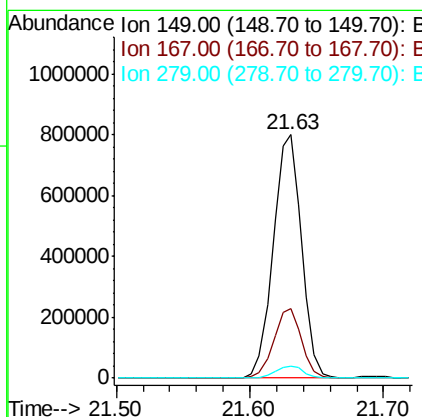
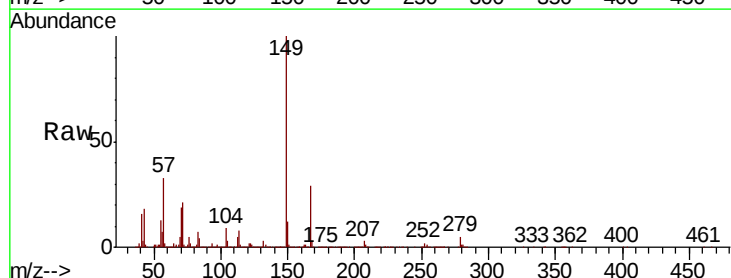
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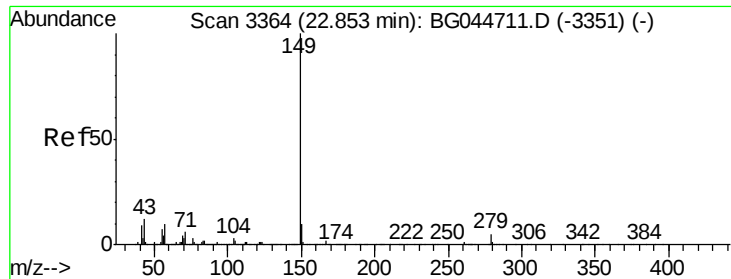
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.761 ng
RT: 21.63 min Scan# 3156
Delta R.T. 0.01 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.6	33.8
279	4.8	3.5	5.3





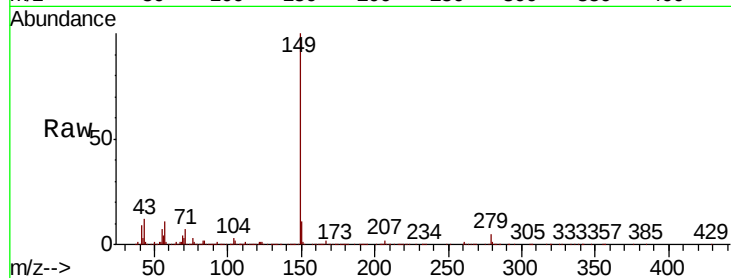
#85
Di-n-octyl phthalate
Concen: 49.321 ng
RT: 22.85 min Scan# 3364
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

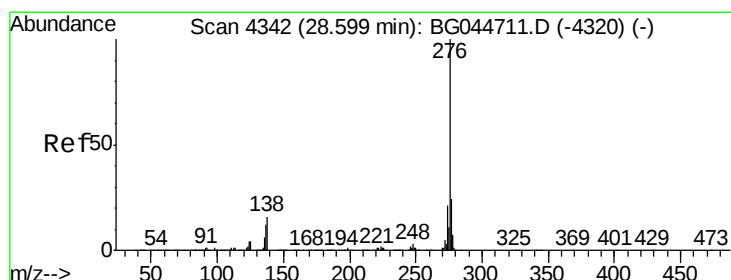
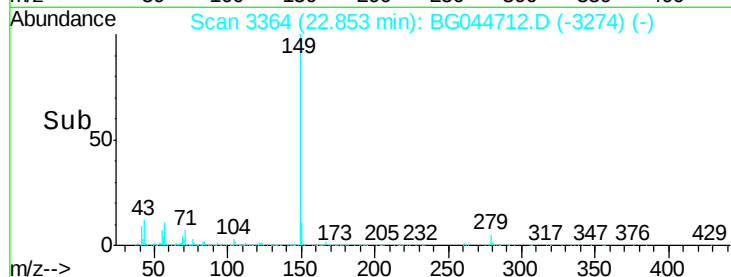
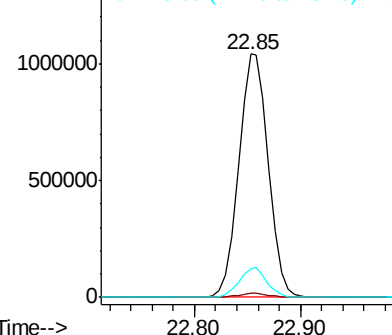
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.5	9.0	13.6

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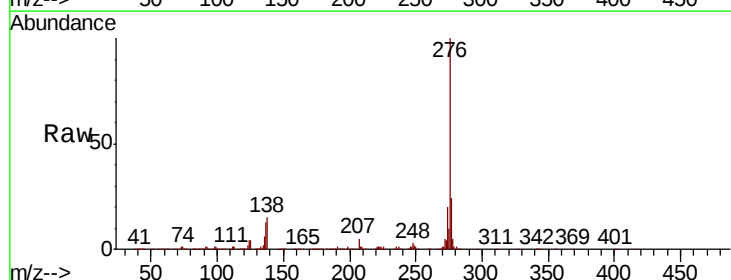


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

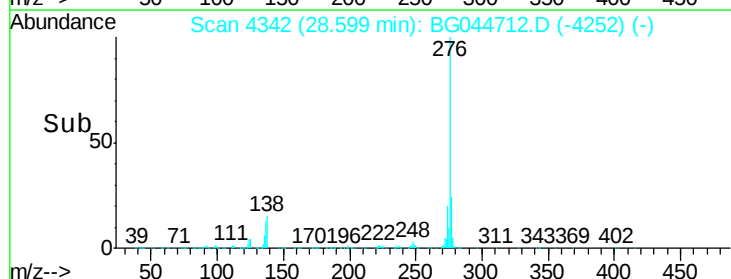
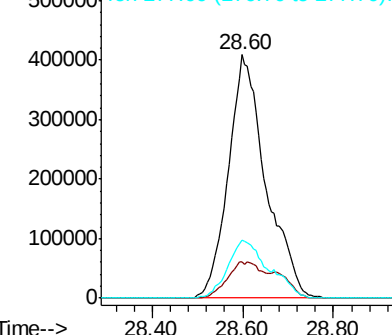


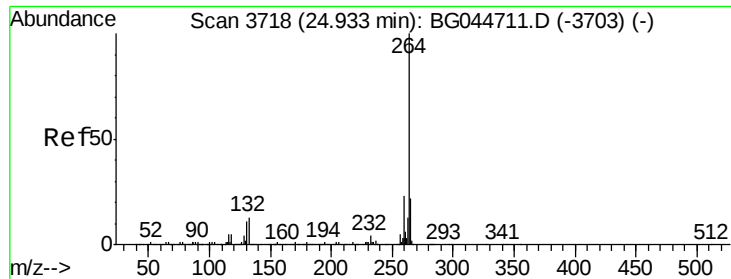
#86
Indeno(1,2,3-cd)pyrene
Concen: 49.536 ng
RT: 28.60 min Scan# 4342
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.5	10.9	16.3#
277	26.2	20.8	31.2



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





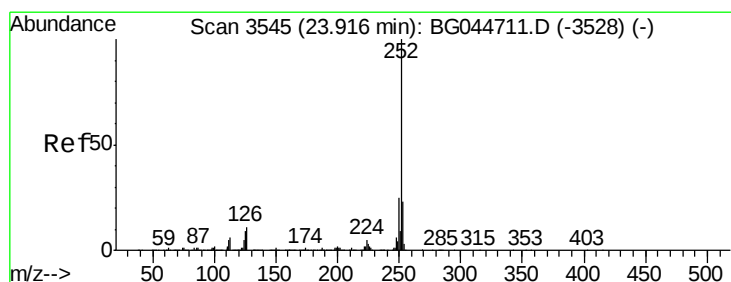
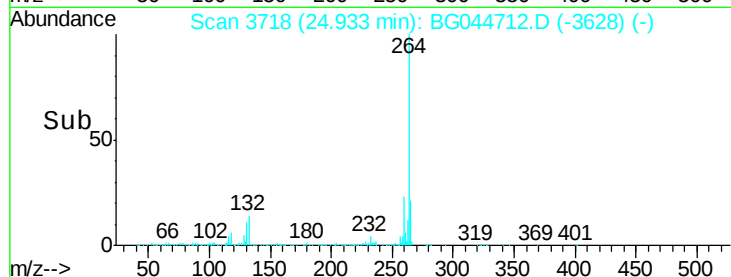
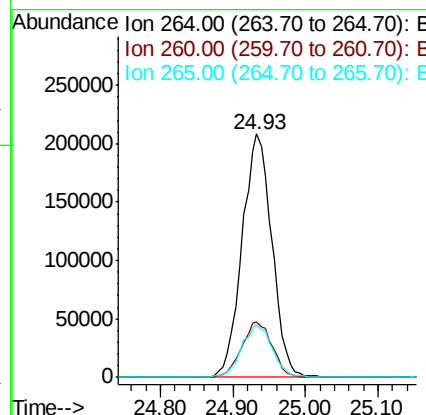
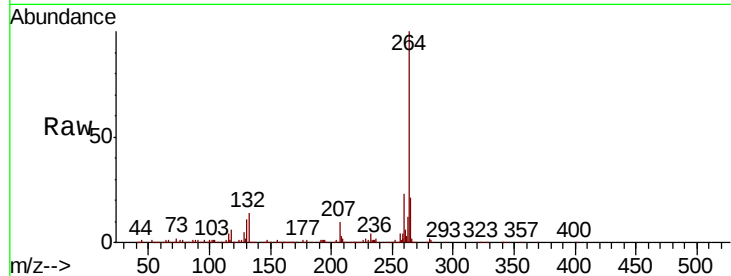
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.4	27.6
265	21.5	17.4	26.2

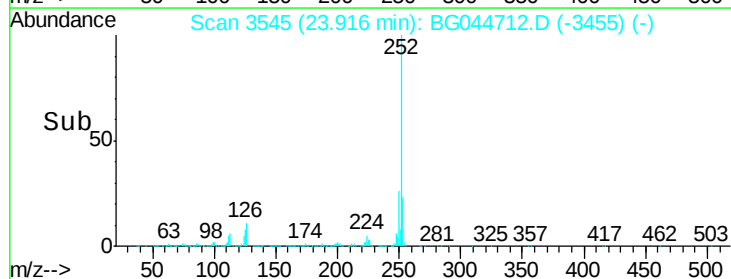
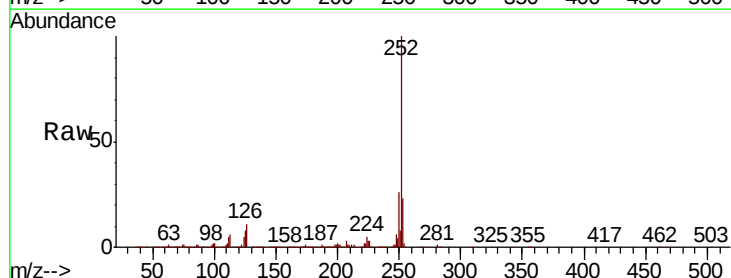
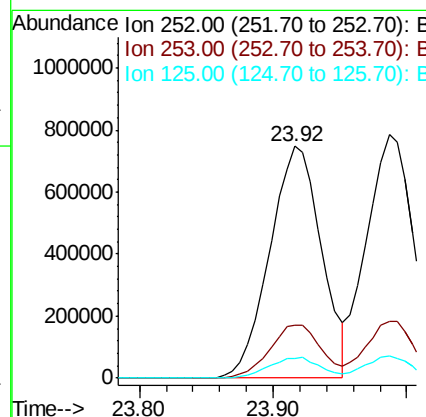
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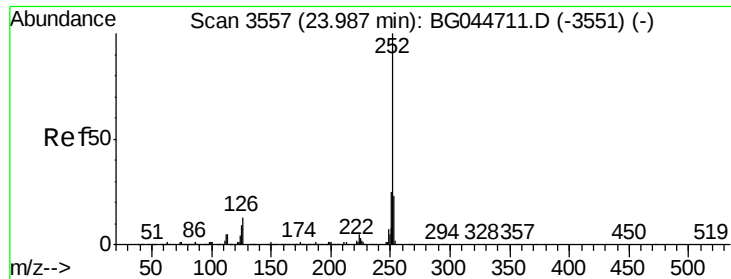
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#88
Benzo(b)fluoranthene
Concen: 49.716 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	8.3	7.2	10.8





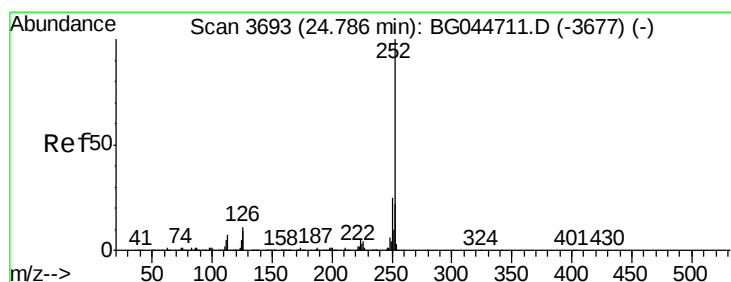
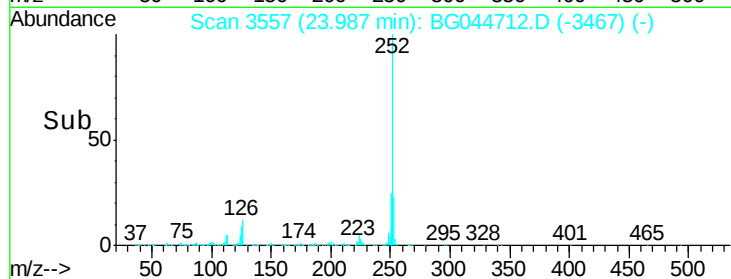
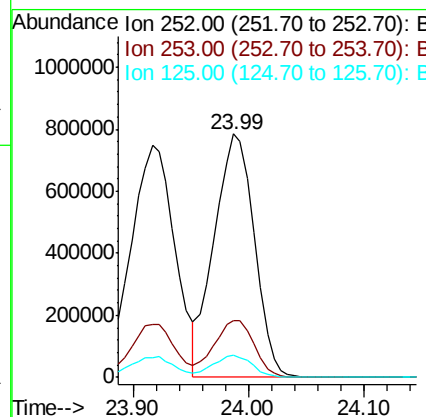
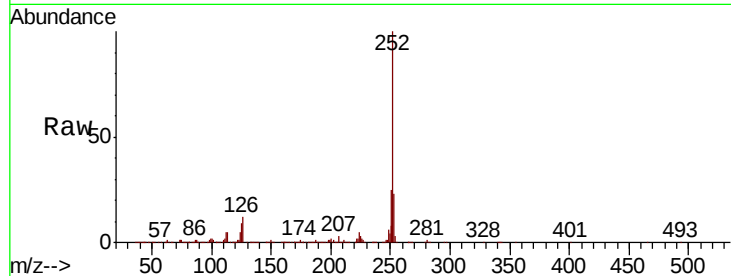
#89
Benzo(k)fluoranthene
Concen: 49.984 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	9.0	7.0	10.4

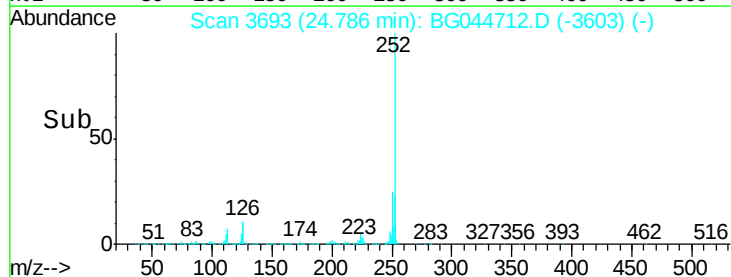
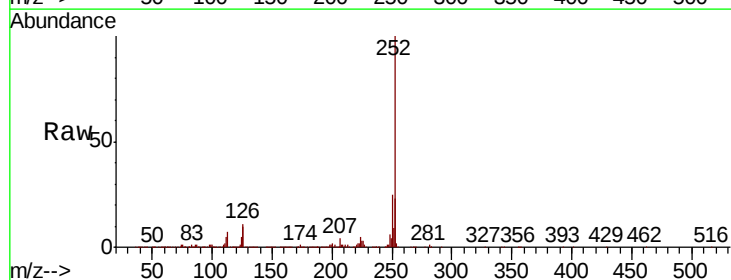
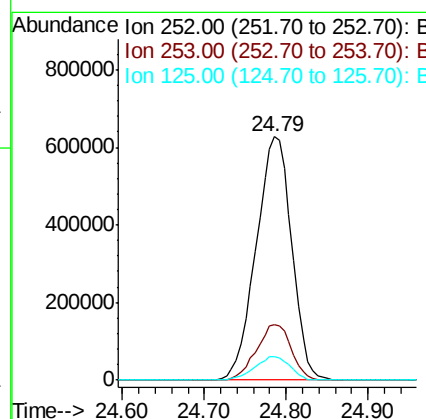
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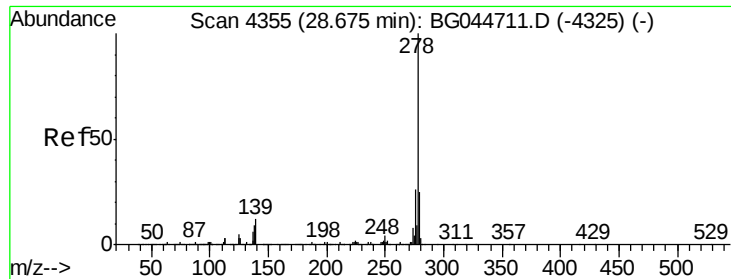
mohammad
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#90
Benzo(a)pyrene
Concen: 50.399 ng
RT: 24.79 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.7	26.5
125	9.8	7.0	10.6





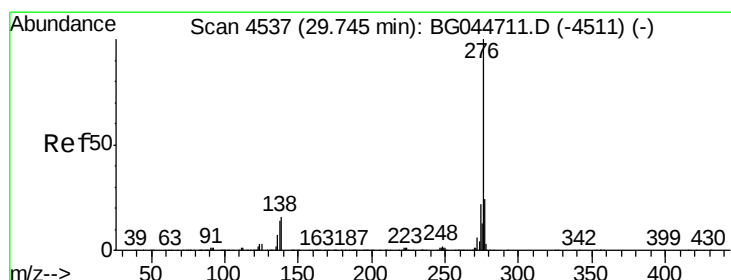
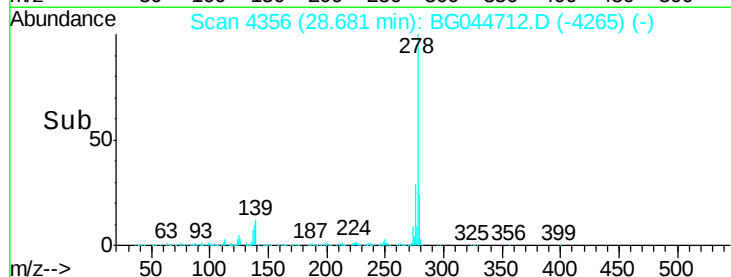
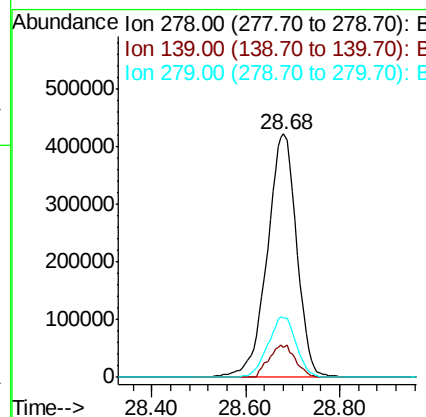
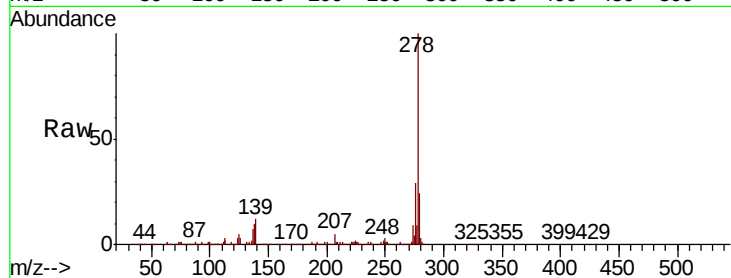
#91
Dibenzo(a,h)anthracene
Concen: 48.926 ng
RT: 28.68 min Scan# 4356
Delta R.T. 0.01 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.0	9.9	14.9
279	24.2	20.2	30.4

Manual Integrations
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3/11/2020 4:56:52 PM



#92
Benzo(g,h,i)perylene
Concen: 49.553 ng
RT: 29.75 min Scan# 4538
Delta R.T. 0.01 min
Lab File: BG044712.D
Acq: 10 Mar 2020 13:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	16.6	13.0	19.4

