

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
 Data File : BG045944.D
 Acq On : 6 Jul 2020 17:40
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

mohammad
 7/7/2020 12:03:20 PM

Quant Time: Jul 07 02:13:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 00:57:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	125515	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	510543	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	319013	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	668831	20.00	ng	0.00
76) Chrysene-d12	21.63	240	657709	20.00	ng	0.00
86) Perylene-d12	24.79	264	681022	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	83916	11.29	ng	0.00
7) Phenol-d6	7.16	99	120350	10.65	ng	0.00
23) Nitrobenzene-d5	9.16	82	81807	7.32	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	27385	5.69	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	225433	10.38	ng	0.00
79) Terphenyl-d14	19.99	244	359311	11.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	18425	5.414	ng	# 92
3) Pyridine	3.91	79	53675	5.323	ng	92
4) n-Nitrosodimethylamine	3.82	42	15178	4.484	ng	# 88
6) Aniline	7.33	93	75596	5.681	ng	97
8) 2-Chlorophenol	7.57	128	45949	5.777	ng	96
9) Benzaldehyde	7.14	77	34799	5.126	ng	99
10) Phenol	7.19	94	60121	5.490	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	48821	5.869	ng	91
12) 1,3-Dichlorobenzene	7.90	146	50469	5.325	ng	97
13) 1,4-Dichlorobenzene	8.04	146	48708	5.145	ng	94
14) 1,2-Dichlorobenzene	8.36	146	48299	5.329	ng	96
15) Benzyl Alcohol	8.24	79	46516	5.318	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	60093	7.666	ng	93
17) 2-Methylphenol	8.44	107	43577	5.347	ng	93
18) Hexachloroethane	9.09	117	19674	5.472	ng	89
19) n-Nitroso-di-n-propylamine	8.81	70	44236	5.953	ng	93
20) 3+4-Methylphenols	8.76	107	61326	5.722	ng	92
22) Acetophenone	8.82	105	70274	5.015	ng	# 92
24) Nitrobenzene	9.20	77	41632	3.494	ng	# 94
25) Isophorone	9.73	82	111148	5.137	ng	# 98
26) 2-Nitrophenol	9.92	139	14004	2.821	ng	91
27) 2,4-Dimethylphenol	9.98	122	38016	5.016	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	61959	5.483	ng	95
29) 2,4-Dichlorophenol	10.45	162	39727	4.493	ng	89
30) 1,2,4-Trichlorobenzene	10.67	180	44308	4.232	ng	90
31) Naphthalene	10.86	128	143104	5.127	ng	98
33) 4-Chloroaniline	10.96	127	64842	5.547	ng	96
34) Hexachlorobutadiene	11.16	225	26151	3.513	ng	97
35) Caprolactam	11.69	113	15529	5.427	ng	# 71
36) 4-Chloro-3-methylphenol	12.07	107	46143	4.519	ng	96
37) 2-Methylnaphthalene	12.46	142	100977	4.858	ng	98
38) 1-Methylnaphthalene	12.68	142	96176	4.890	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	45450	4.327	ng	99
41) Hexachlorocyclopentadiene	12.82	237	25304	5.308	ng	92

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 Misc :
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Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.06	196	29753m	4.178	nq	
44) 2,4,5-Trichlorophenol	13.13	196	34163	4.209	nq	95
46) 1,1'-Biphenyl	13.47	154	124429	5.448	nq	98
47) 2-Chloronaphthalene	13.51	162	99836	5.411	nq	99
48) 2-Nitroaniline	13.69	65	19038	3.102	nq	91
49) Acenaphthylene	14.35	152	163284	5.525	nq	96
50) Dimethylphthalate	14.08	163	130850	5.236	nq	99
51) 2,6-Dinitrotoluene	14.19	165	15115	2.693	nq	91
52) Acenaphthene	14.69	154	99962	5.581	nq	99
53) 3-Nitroaniline	14.52	138	18578	3.314	nq	# 90
55) Dibenzofuran	15.03	168	153752	5.284	nq	97
57) 2,4-Dinitrotoluene	14.97	165	16289	2.025	nq	# 93
58) Fluorene	15.67	166	128375	5.306	nq	91
59) 2,3,4,6-Tetrachlorophenol	15.25	232	25313	3.593	nq	# 96
60) Diethylphthalate	15.45	149	140161	5.486	nq	95
61) 4-Chlorophenyl-phenylether	15.67	204	63851	4.578	nq	94
62) 4-Nitroaniline	15.67	138	20704	3.598	nq	94
63) Azobenzene	15.96	77	144830	5.904	nq	98
66) n-Nitrosodiphenylamine	15.88	169	113917	6.013	nq	97
67) 4-Bromophenyl-phenylether	16.57	248	39210	4.512	nq	96
68) Hexachlorobenzene	16.68	284	40981	4.548	nq	98
69) Atrazine	16.83	200	31635	4.303	nq	96
70) Pentachlorophenol	17.02	266	18273	4.939	nq	95
71) Phenanthrene	17.41	178	195244	5.660	nq	98
72) Anthracene	17.51	178	198272	5.772	nq	98
73) Carbazole	17.77	167	200597	6.133	nq	93
74) Di-n-butylphthalate	18.35	149	255481	6.597	nq	# 95
75) Fluoranthene	19.42	202	238117	5.614	nq	95
77) Benzidine	19.60	184	88642	5.184	nq	98
78) Pyrene	19.78	202	247677	5.624	nq	93
80) Butylbenzylphthalate	20.68	149	105512	5.723	nq	96
81) Benzo(a)anthracene	21.61	228	241161	5.656	nq	95
82) 3,3'-Dichlorobenzidine	21.52	252	84679	5.250	nq	95
83) Chrysene	21.68	228	231105	5.603	nq	95
84) Bis(2-ethylhexyl)phthalate	21.56	149	171617	6.693	nq	94
85) Di-n-octyl phthalate	22.76	149	299349	6.768	nq	98
87) Indeno(1,2,3-cd)pyrene	28.37	276	280751	5.687	nq	98
88) Benzo(b)fluoranthene	23.79	252	251195	5.883	nq	98
89) Benzo(k)fluoranthene	23.86	252	230523	5.641	nq	98
90) Benzo(a)pyrene	24.63	252	230899	5.789	nq	96
91) Dibenzo(a,h)anthracene	28.44	278	233101	5.888	nq	98
92) Benzo(g,h,i)perylene	29.47	276	235167	5.934	nq	97

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

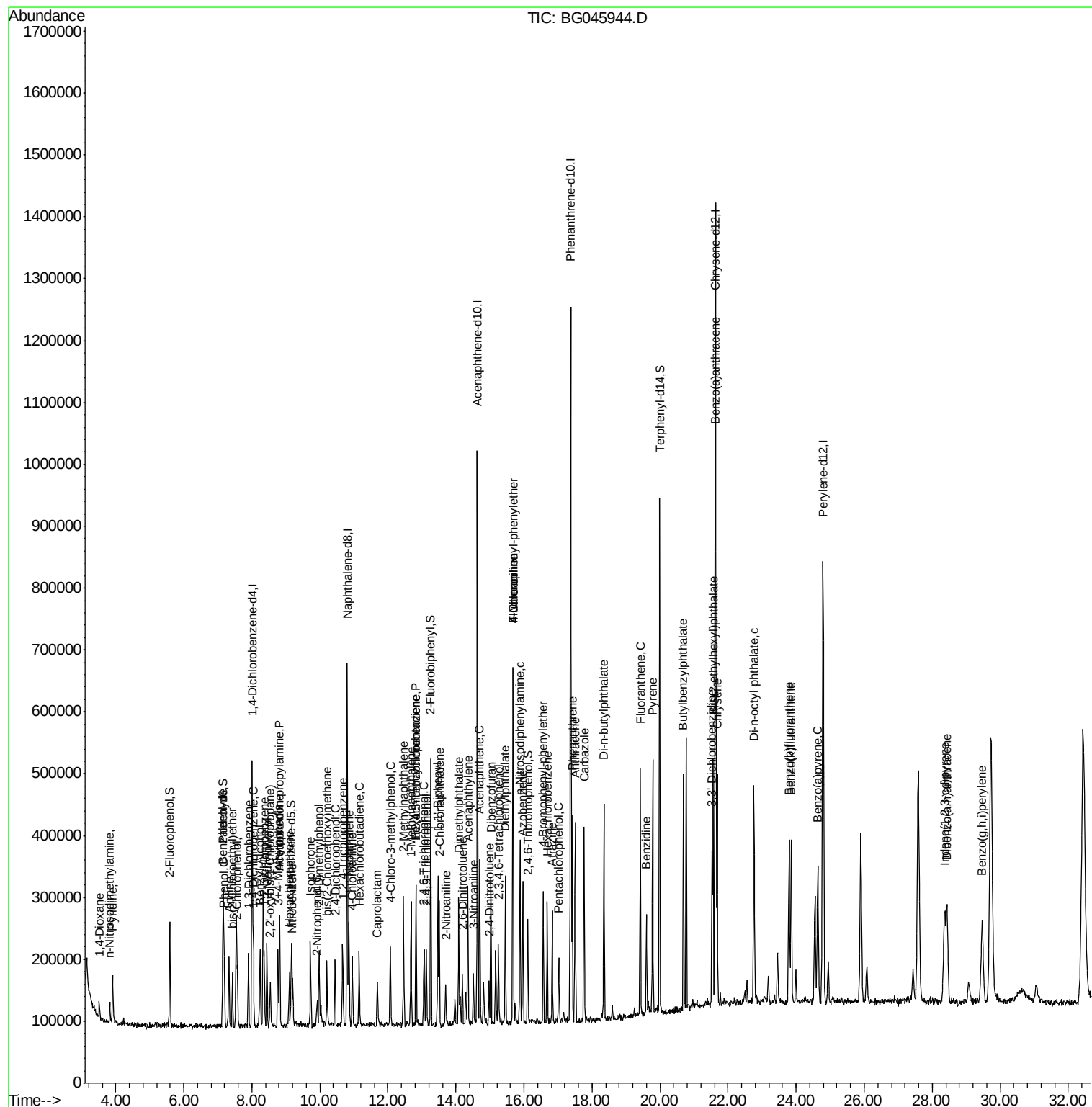
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
 Data File : BG045944.D
 Acq On : 6 Jul 2020 17:40
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 Sample : SSTDIC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

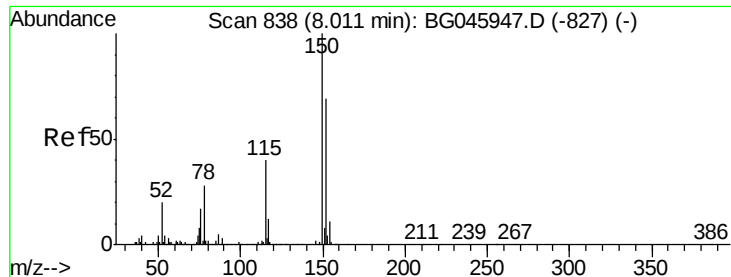
Instrument :
 BNA_G
 ClientSampleID :
 SSTDIC005

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#1

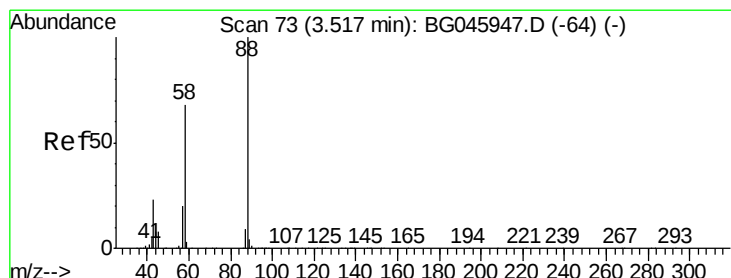
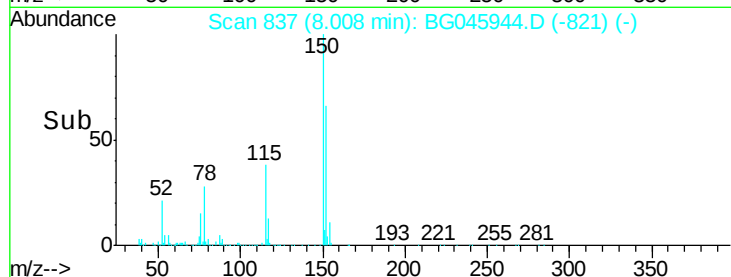
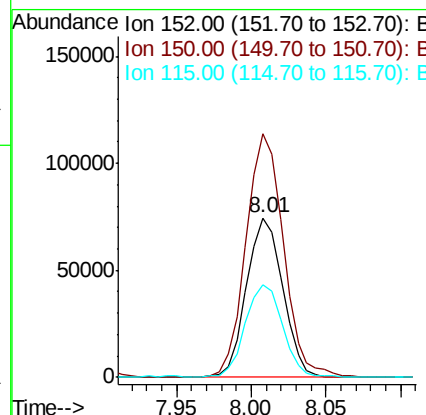
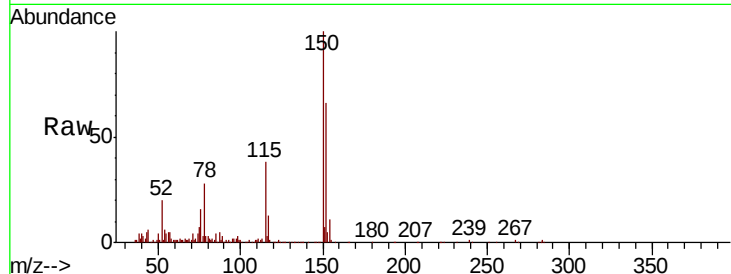
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	116.7	175.1
115	57.8	47.4	71.0

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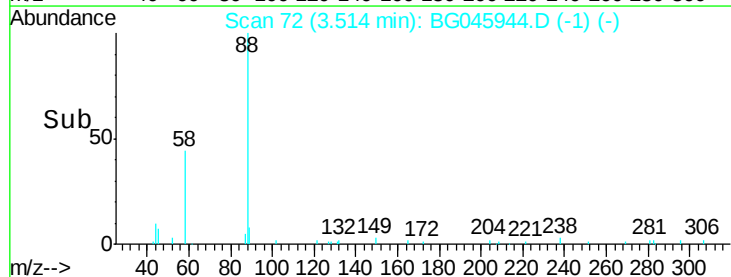
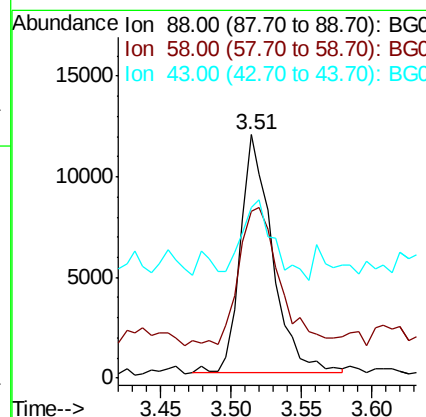
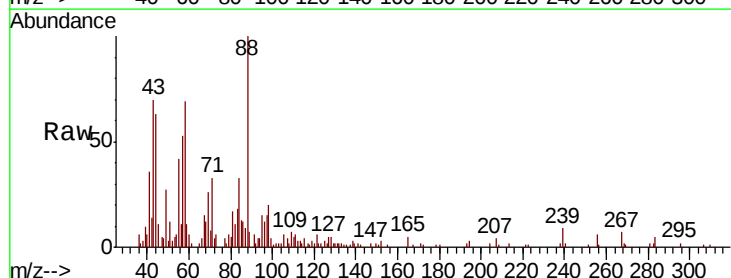
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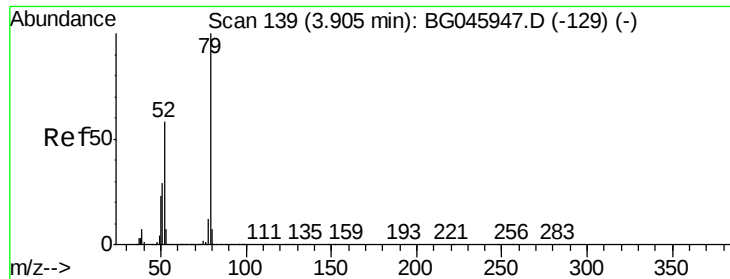


#2

1,4-Dioxane
Concen: 5.414 ng
RT: 3.51 min Scan# 72
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	55.2	82.8
43	34.9	19.4	29.0





#3

Pvridine

Concen: 5.323 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

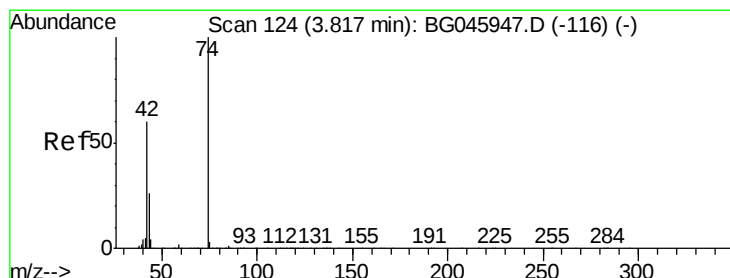
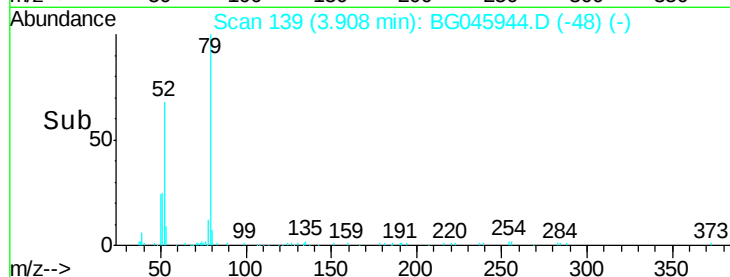
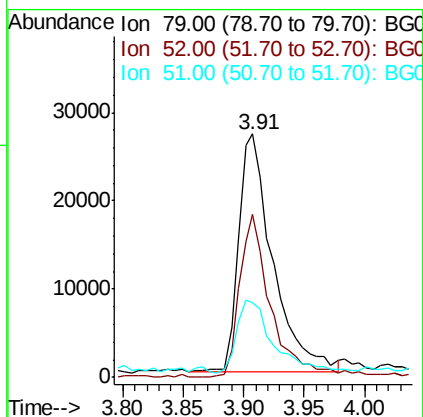
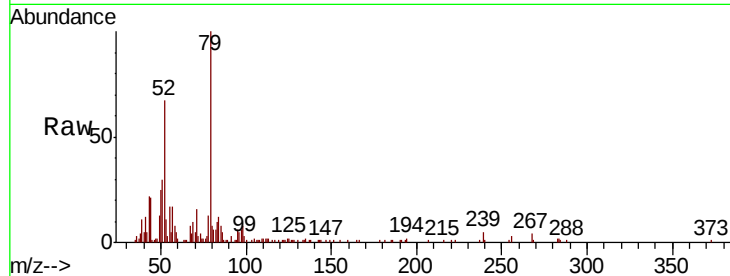
ClientSampleId :

SSTDIC005

Tot Ion:	79	Resp:	53675
Ion	Ratio	Lower	Upper
79	100		
52	66.9	46.5	69.7
51	30.5	23.5	35.3

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#4

n-Nitrosodimethylamine

Concen: 4.484 ng

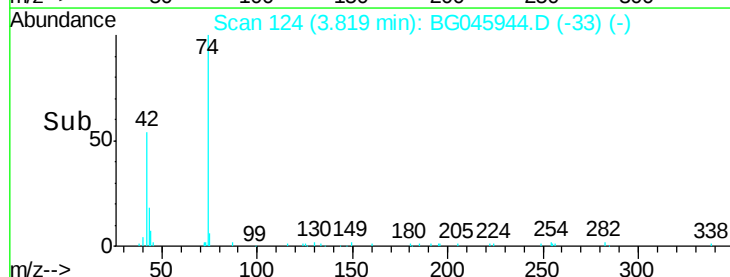
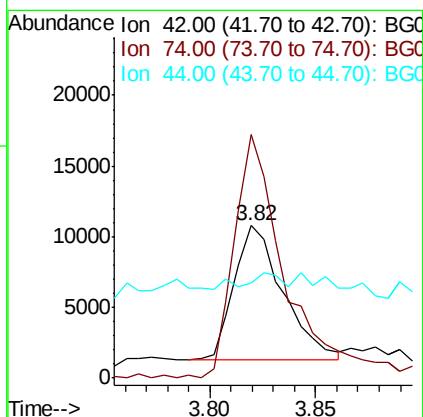
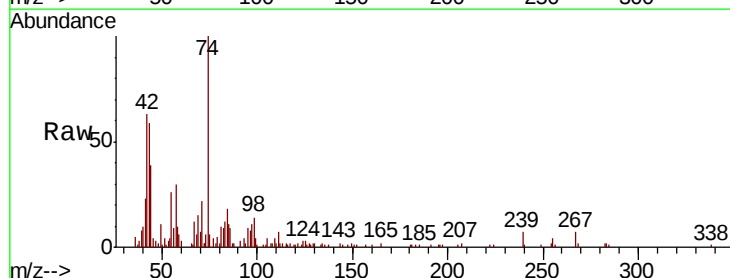
RT: 3.82 min Scan# 124

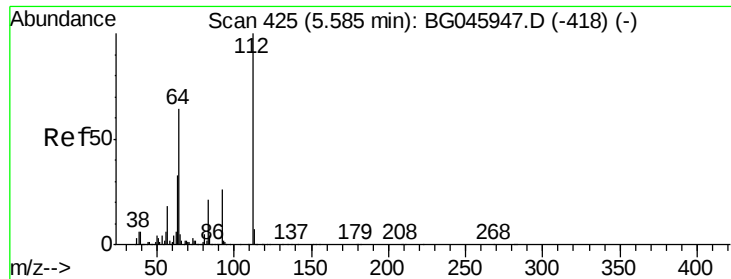
Delta R.T. 0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Tgt Ion:	42	Resp:	15178
Ion	Ratio	Lower	Upper
42	100		
74	159.8	131.9	197.9
44	62.7	7.7	11.5#





#5

2-Fluorophenol

Concen: 11.294 ng

RT: 5.59 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

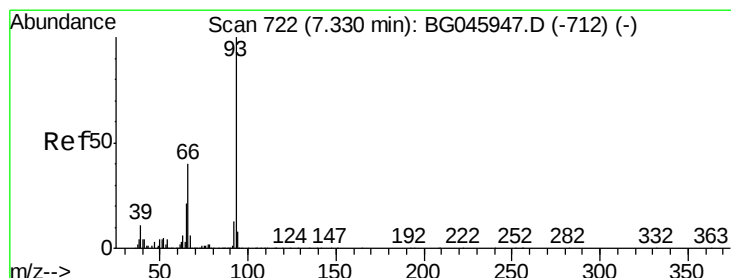
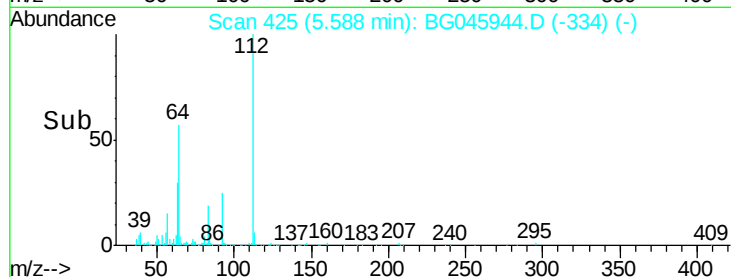
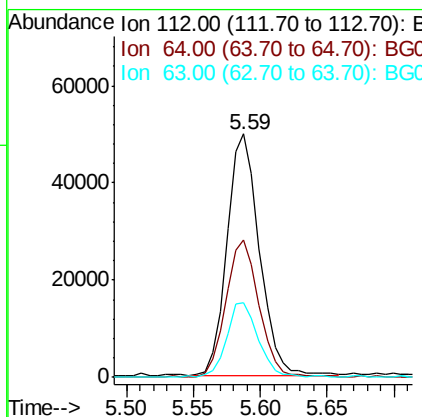
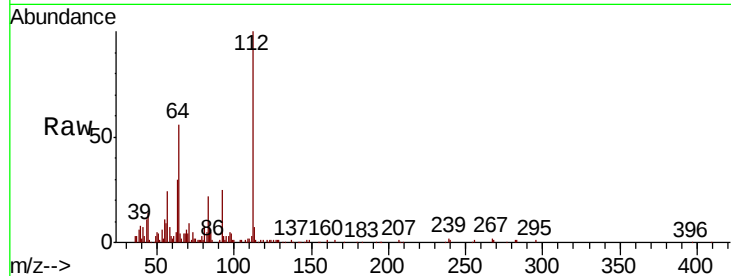
ClientSampleId :

SSTDIC005

Tot Ion:	112	Resp:	83916
Ion Ratio	Lower	Upper	
112	100		
64	56.5	51.4	77.2
63	30.4	26.6	40.0

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#6

Aniline

Concen: 5.681 ng

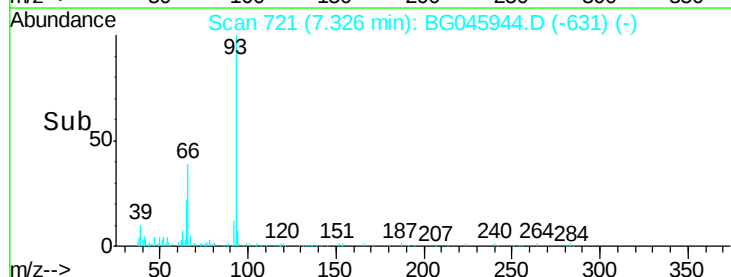
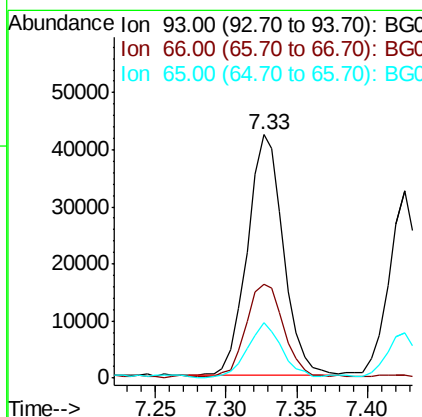
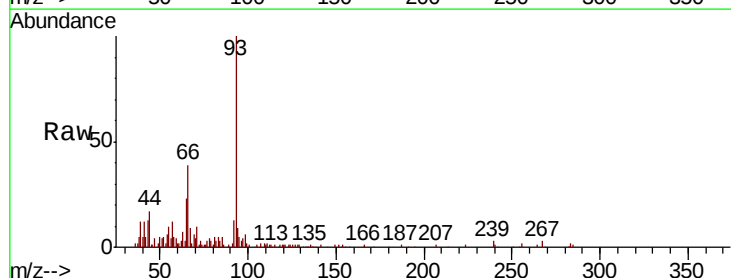
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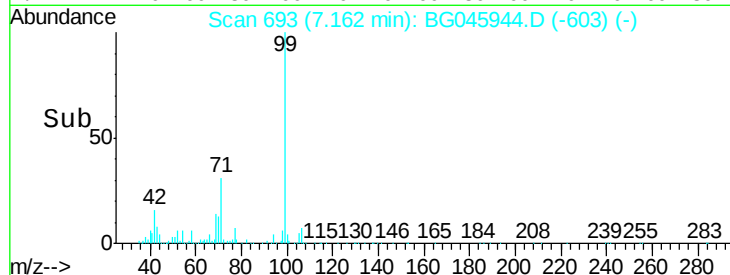
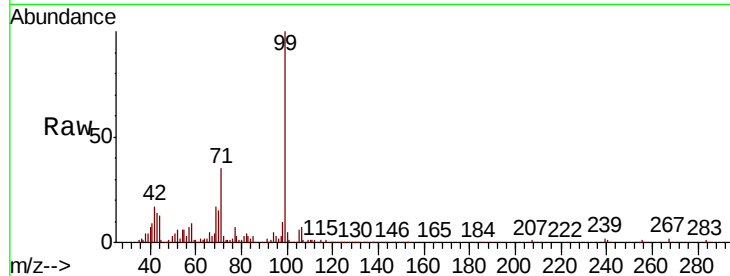
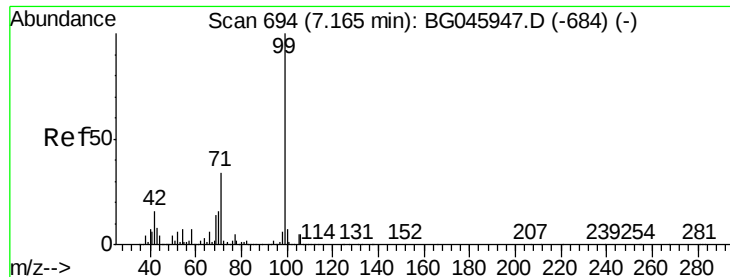
Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Tgt Ion:	93	Resp:	75596
Ion Ratio	Lower	Upper	
93	100		
66	38.7	32.3	48.5
65	22.7	16.6	25.0





#7

Phenol-d6

Concen: 10.648 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		120350		
42	16.8	13.0	19.4		
71	34.9	27.5	41.3		

Instrument :

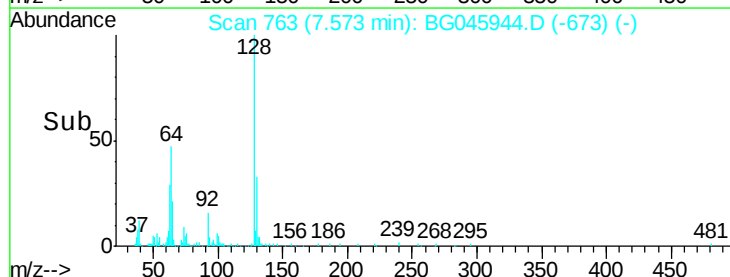
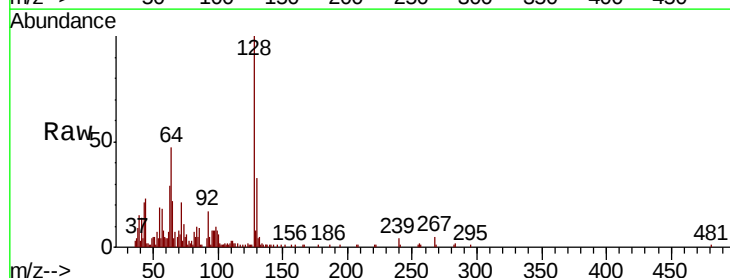
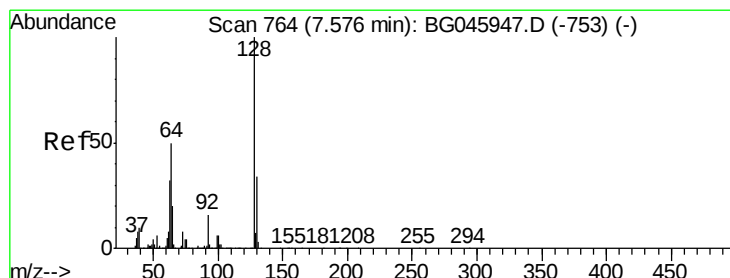
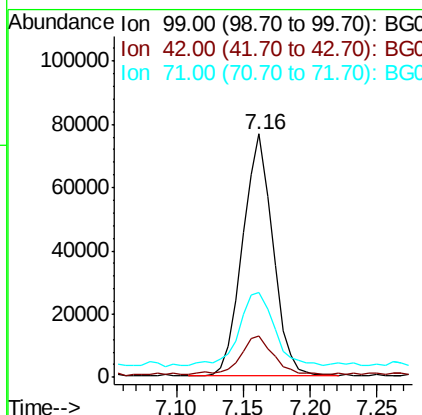
BNA_G

ClientSampleId :

SSTDIC005

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#8

2-Chlorophenol

Concen: 5.777 ng

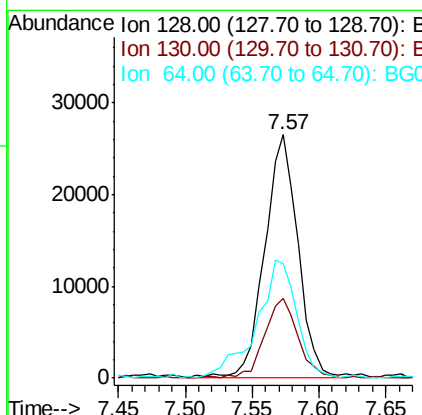
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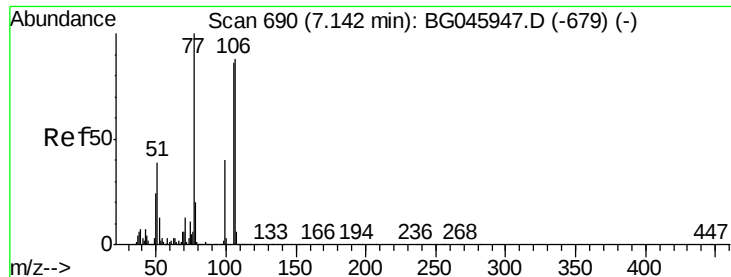
Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		45949		
130	33.0	13.6	53.6		
64	46.7	30.6	70.6		





#9

Benzaldehyde

Concen: 5.126 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

ClientSampleID :

SSTDIC005

Tot Ion: 77 Resp: 34799

Ion Ratio Lower Upper

77 100

105 87.4 66.0 106.0

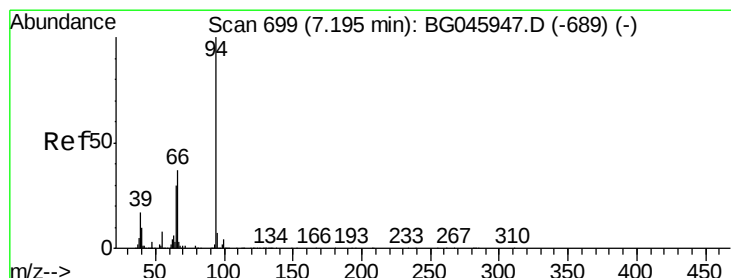
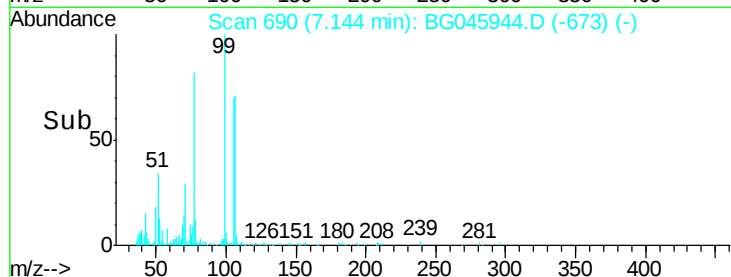
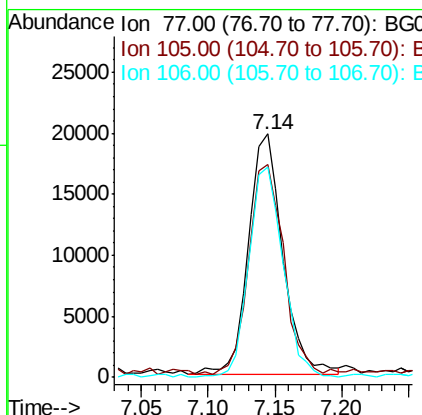
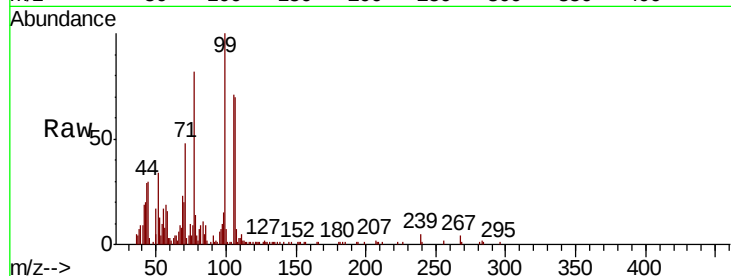
106 86.4 67.7 107.7

Manual Integrations

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#10

Phenol

Concen: 5.490 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

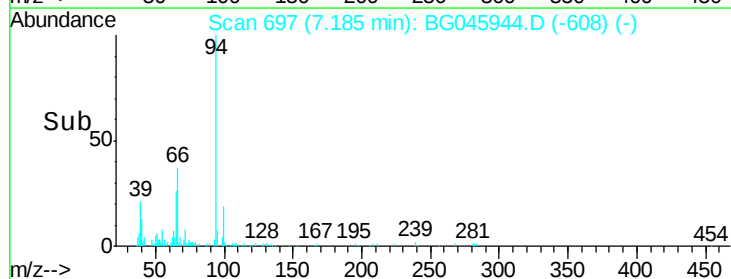
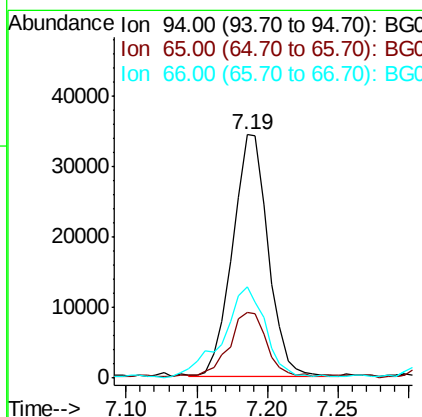
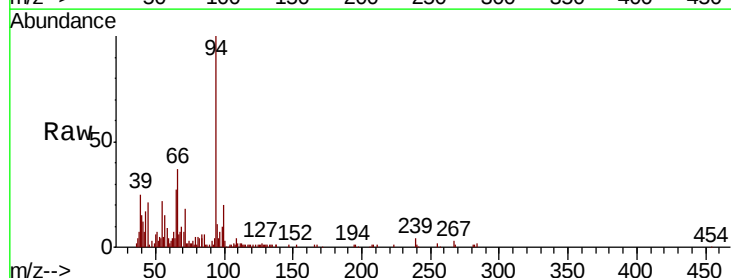
Tgt Ion: 94 Resp: 60121

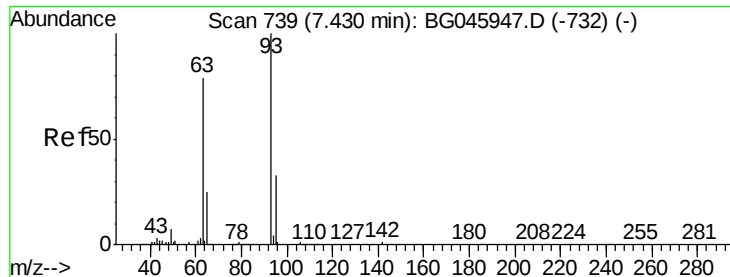
Ion Ratio Lower Upper

94 100

65 26.8 10.6 50.6

66 37.4 17.1 57.1





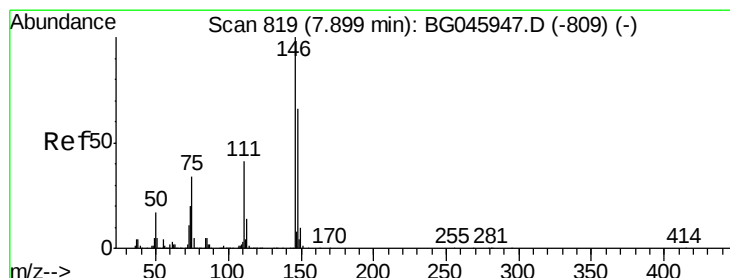
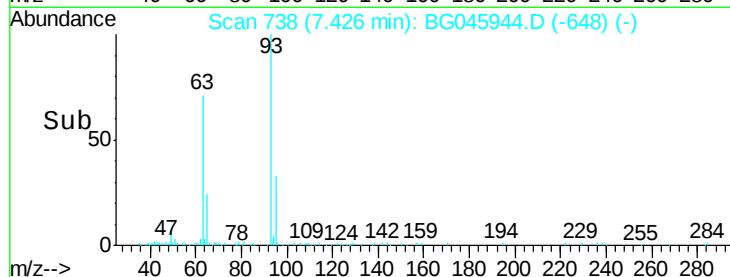
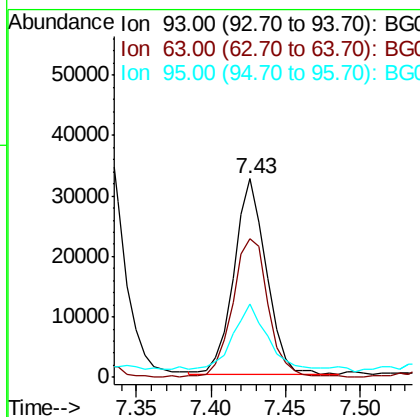
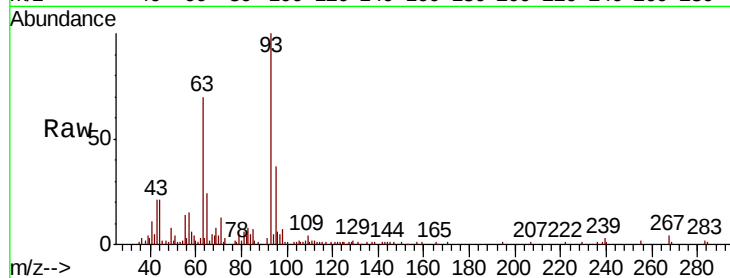
#11
bis(2-Chloroethyl)ether
Concen: 5.869 ng
RT: 7.43 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion:	93	Resp:	48821
Ion	Ratio	Lower	Upper
93	100		
63	69.7	58.6	98.6
95	37.2	13.3	53.3

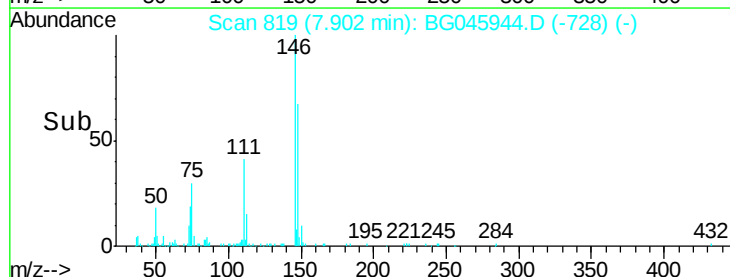
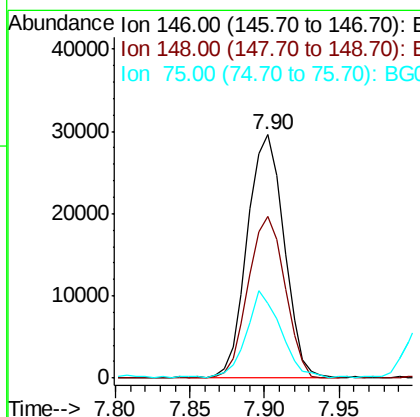
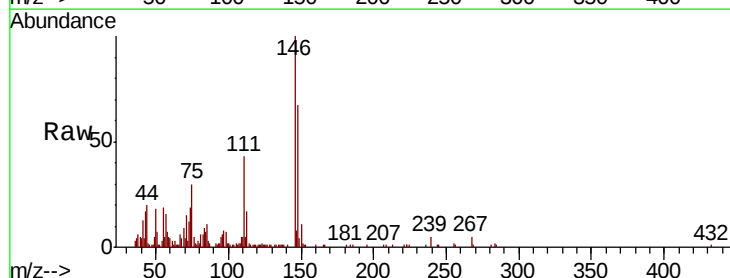
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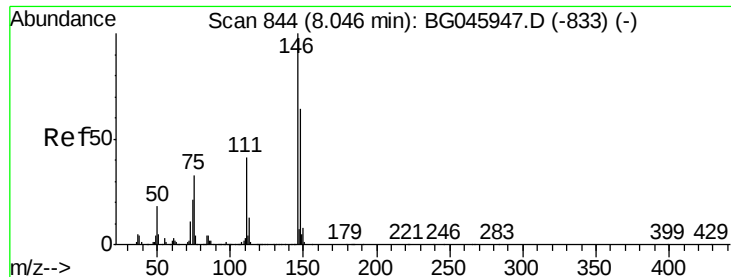
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#12
1,3-Dichlorobenzene
Concen: 5.325 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion:	146	Resp:	50469
Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.8	79.2
75	30.4	27.2	40.8





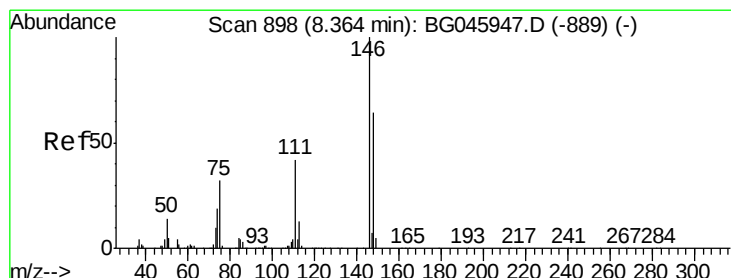
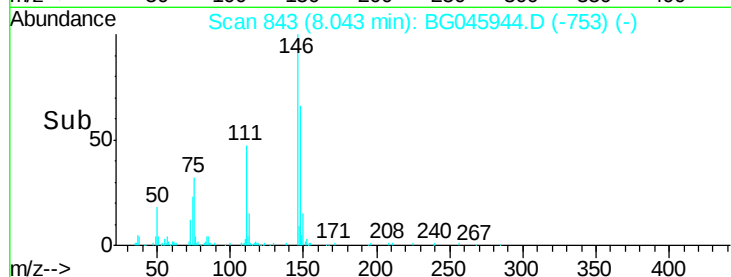
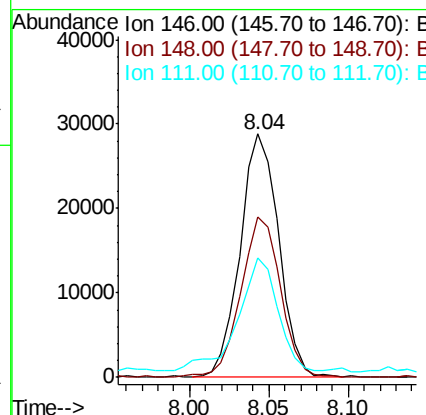
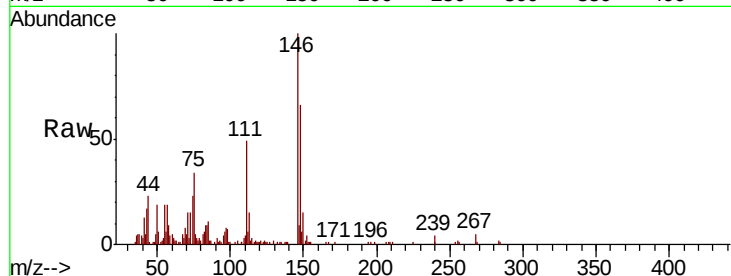
#13
1,4-Dichlorobenzene
Concen: 5.145 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.7	77.5
111	49.1	33.3	49.9

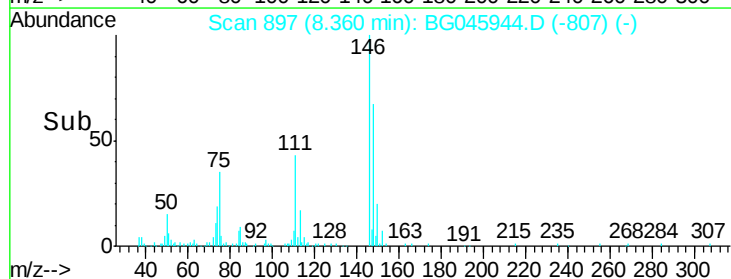
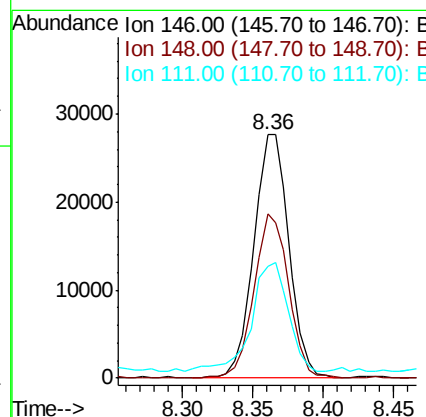
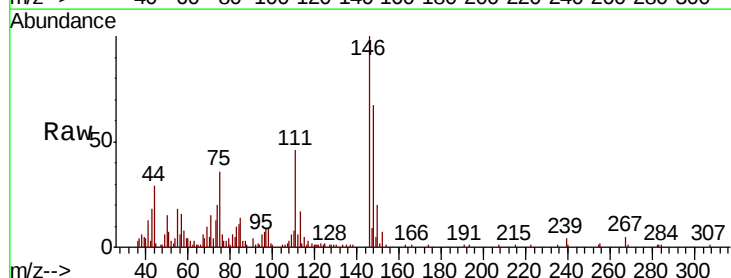
Manual Integrations
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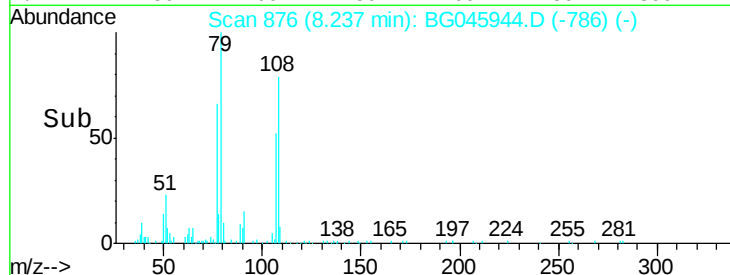
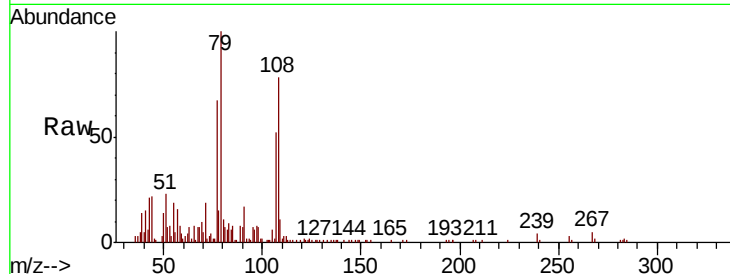
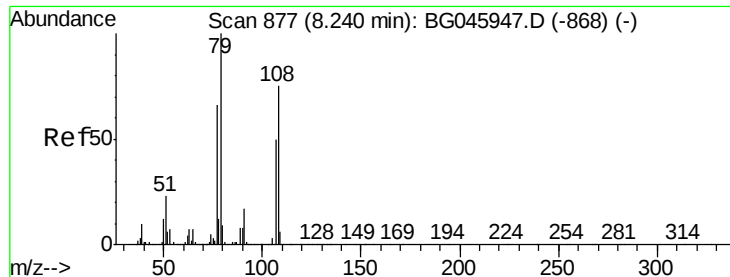
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#14
1,2-Dichlorobenzene
Concen: 5.329 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	51.6	77.4
111	46.0	34.0	51.0





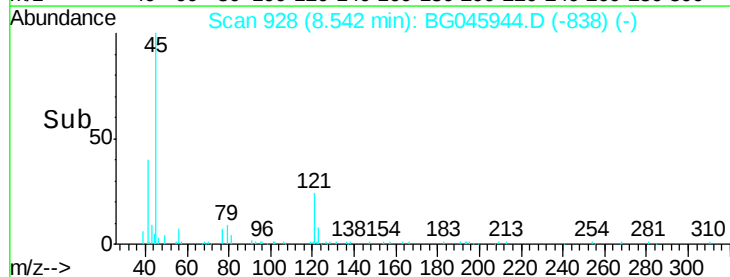
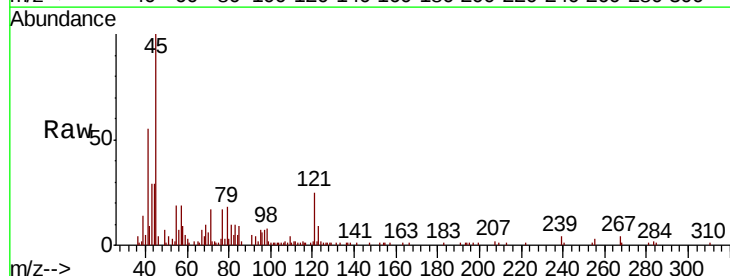
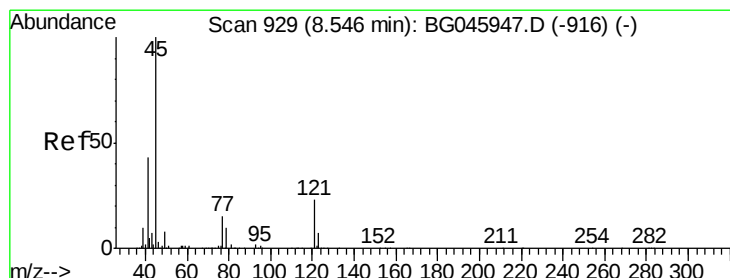
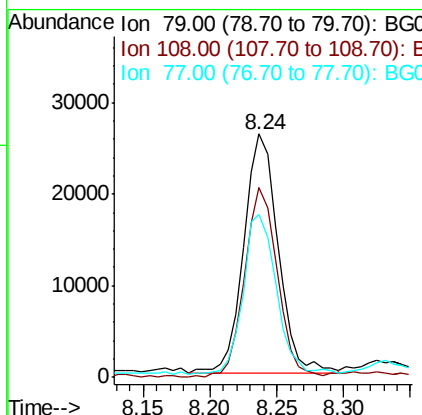
#15
Benzyl Alcohol
Concen: 5.318 ng
RT: 8.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.8	60.2	90.4
77	66.7	52.9	79.3

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

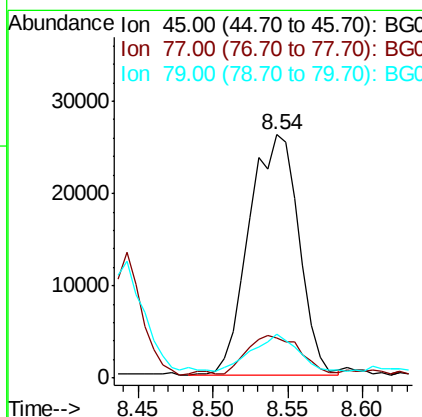
Manual Integrations
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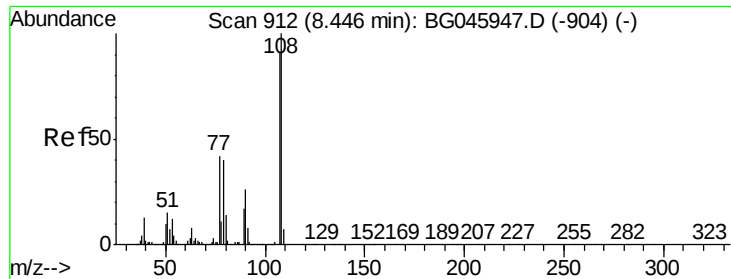
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.666 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	37.6
79	18.1	0.0	32.6





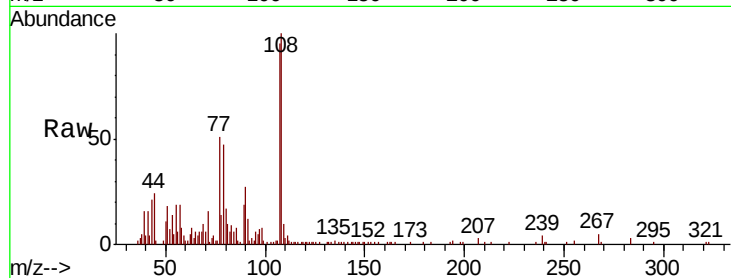
#17
2-Methylphenol
Concen: 5.347 ng
RT: 8.44 min Scan# 911
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

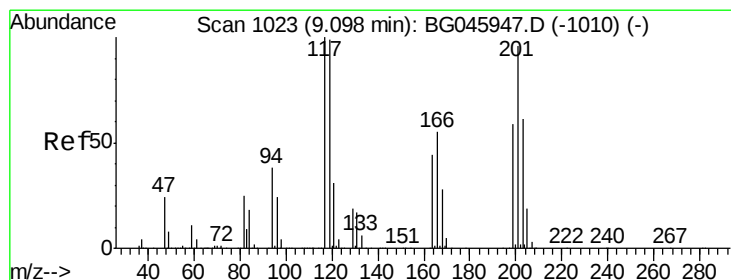
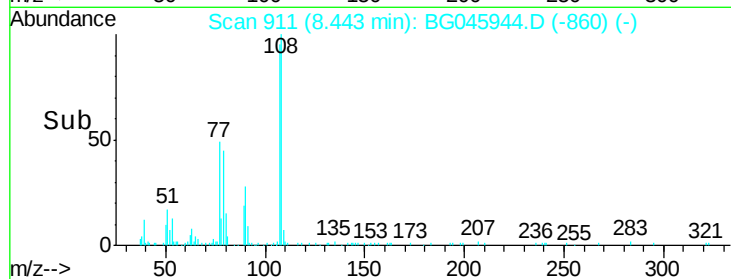
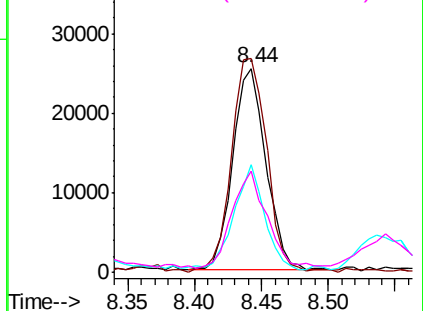
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.7	88.2	132.4	
77	53.0	37.0	55.4	
79	49.4	35.4	53.0	

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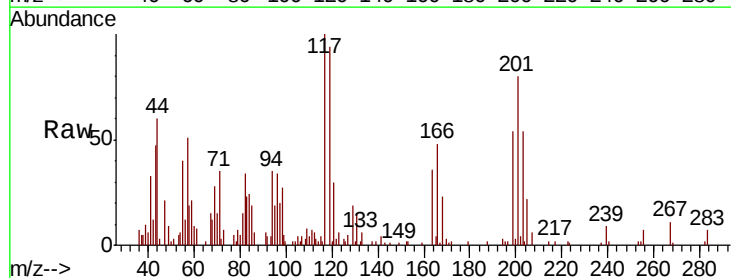


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

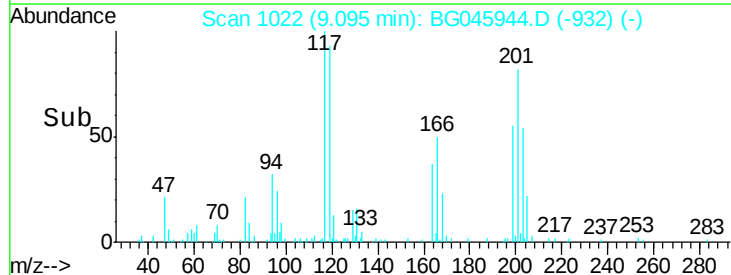
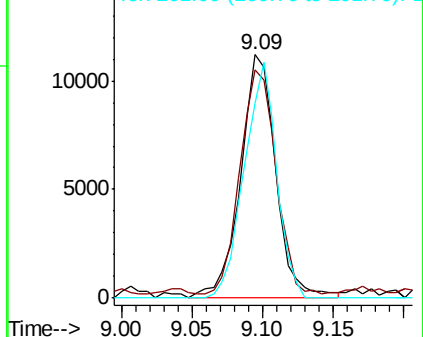


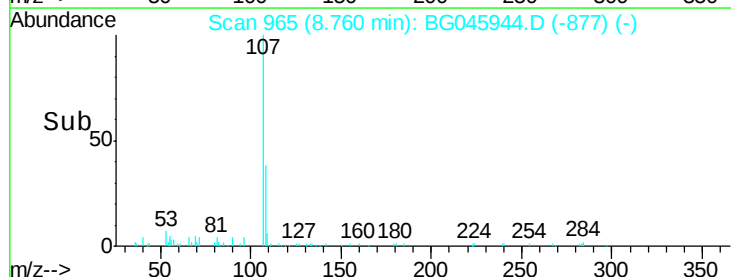
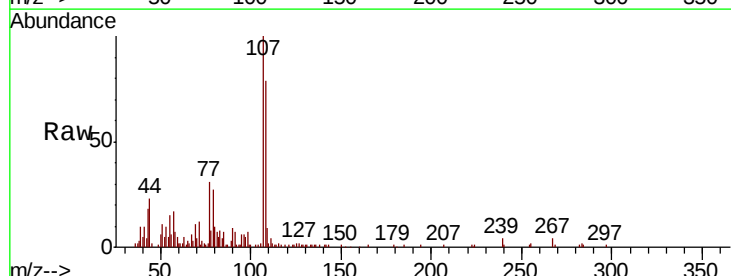
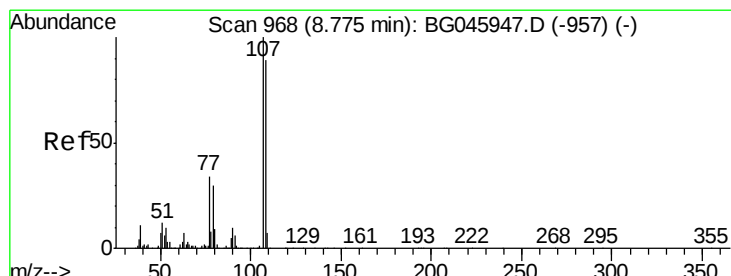
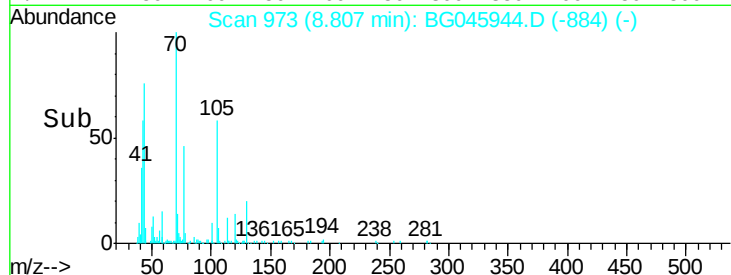
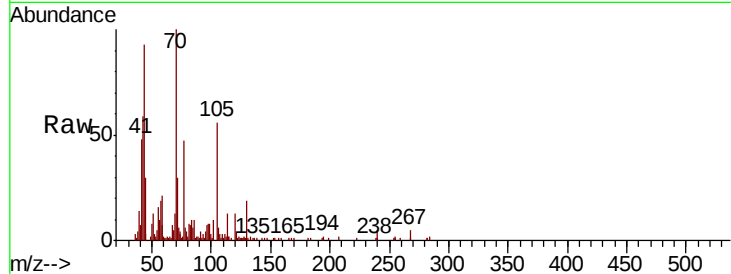
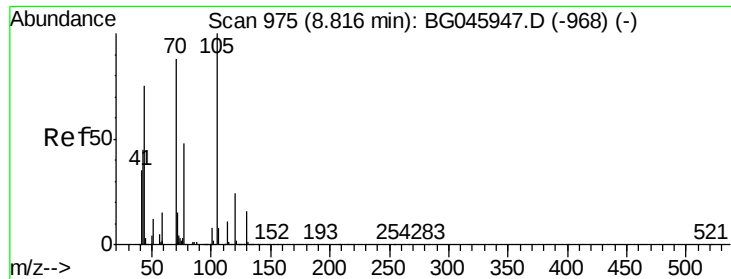
#18
Hexachloroethane
Concen: 5.472 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.6	79.5	119.3	
201	80.2	77.0	115.4	



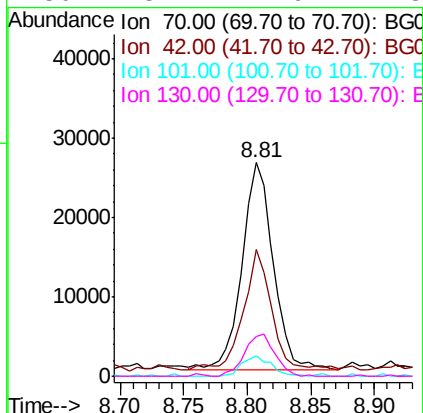
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 5.953 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.3	41.4	62.0	
101	9.8	7.1	10.7	
130	18.7	14.9	22.3	



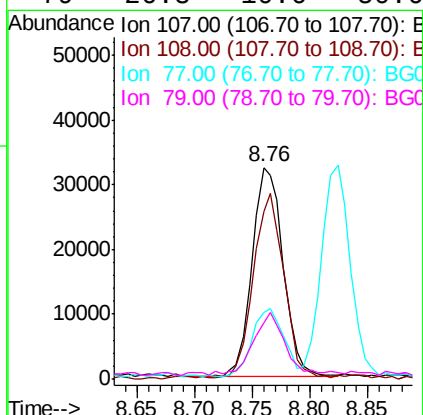
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

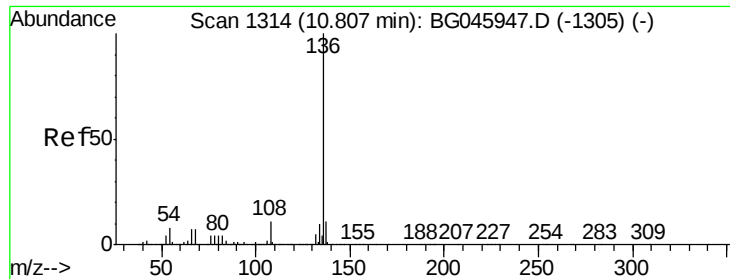
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#20
3+4-Methylphenols
Concen: 5.722 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	79.3	68.7	108.7	
77	31.5	14.6	54.6	
79	26.8	10.6	50.6	





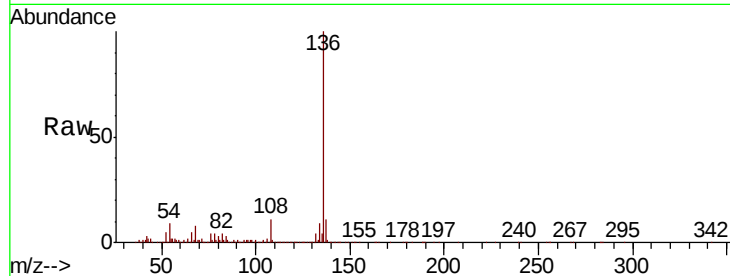
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
136	100	510543		
137	11.2		9.2	13.8
54	8.5		6.2	9.4
68	7.5		5.8	8.8

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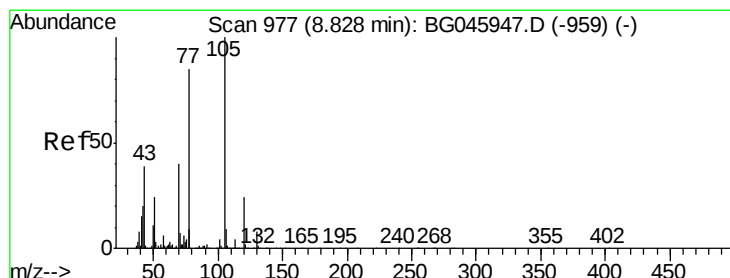
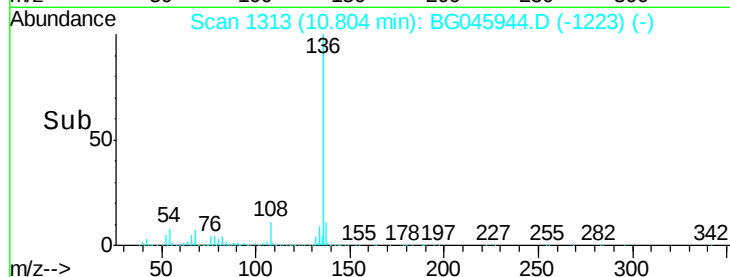
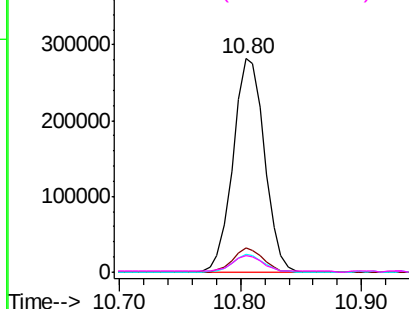
Abundance

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): BG

Ion 68.00 (67.70 to 68.70): BG



#22
Acetophenone
Concen: 5.015 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	70274		
71	15.9		6.2	9.2#
51	23.0		19.7	29.5
120	20.0		19.2	28.8

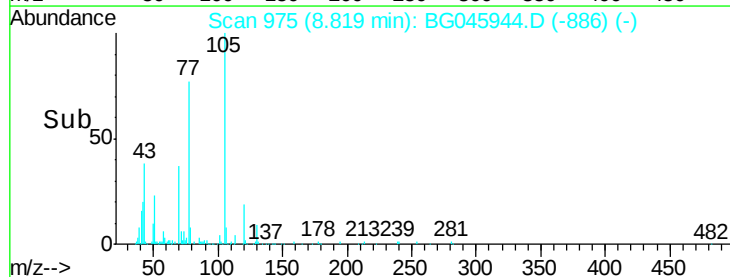
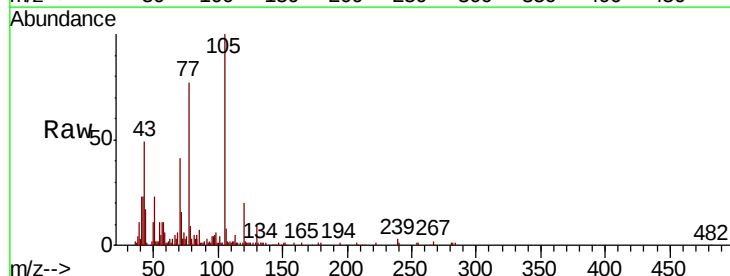
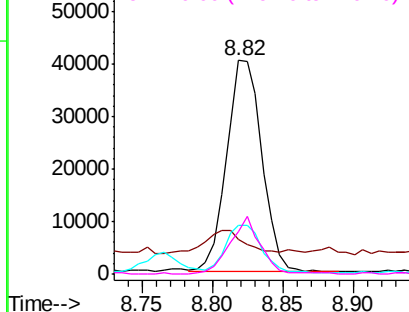
Abundance

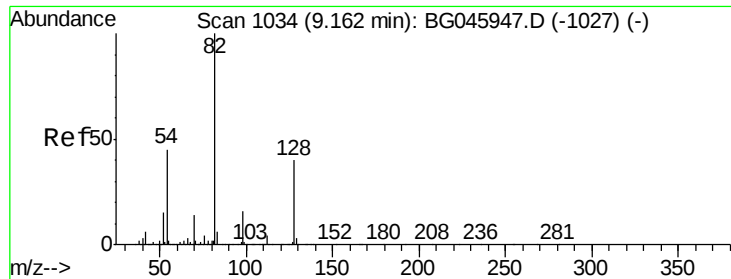
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





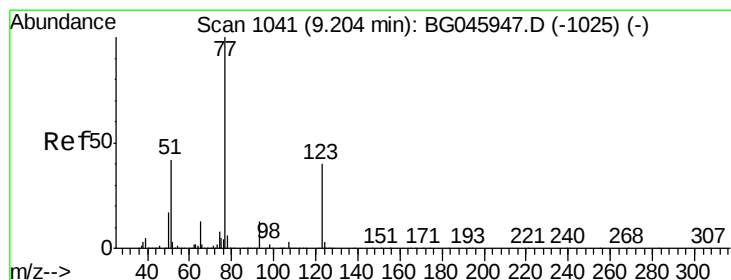
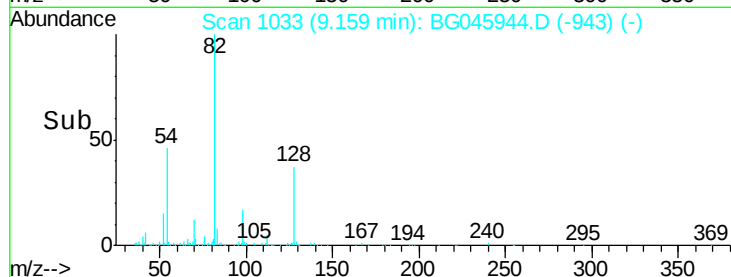
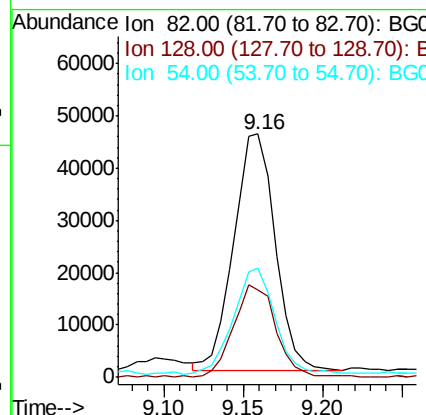
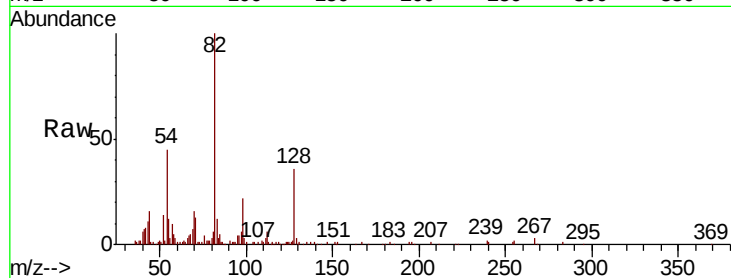
#23
Nitrobenzene-d5
Concen: 7.320 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.0	32.2	48.4
54	45.0	35.8	53.6

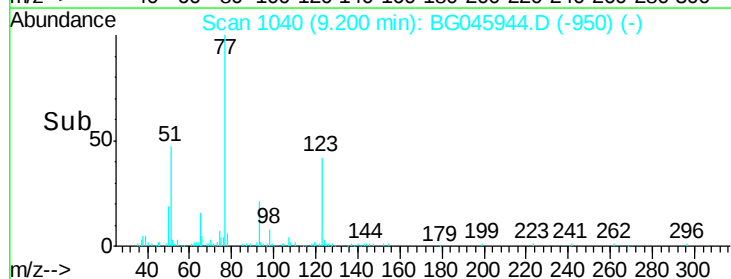
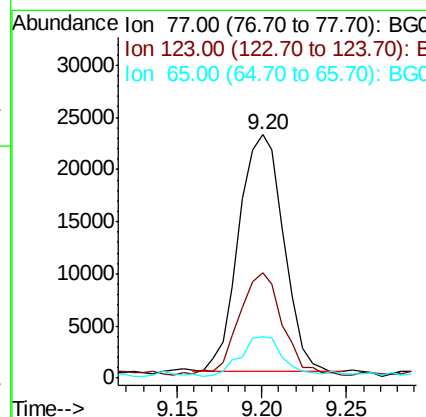
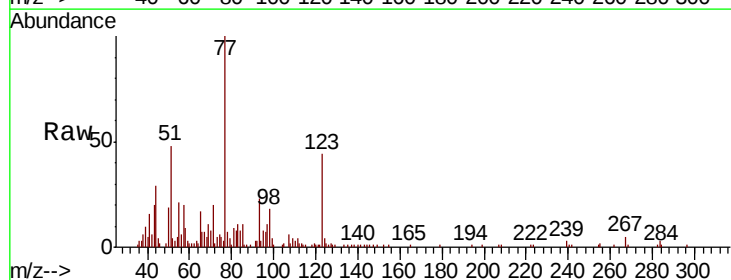
Manual Integrations
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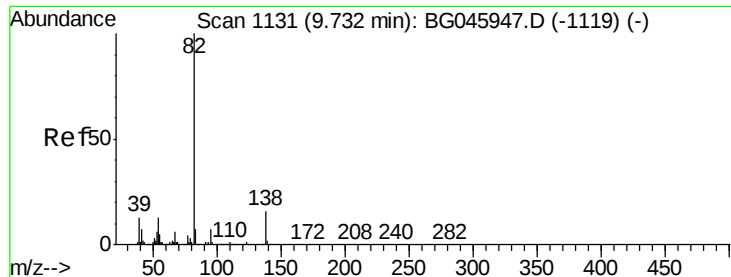
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#24
Nitrobenzene
Concen: 3.494 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.5	32.7	49.1
65	16.8	10.2	15.4





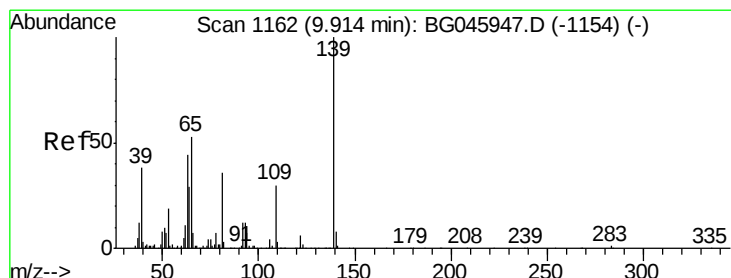
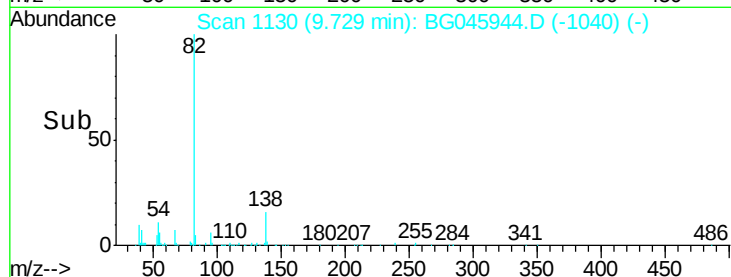
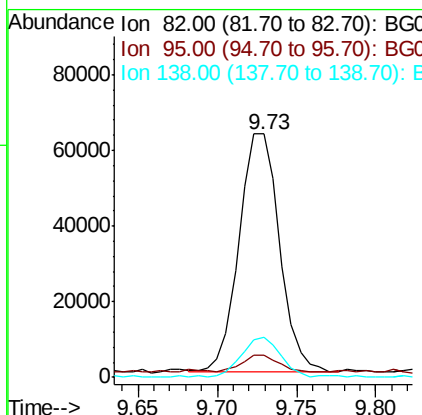
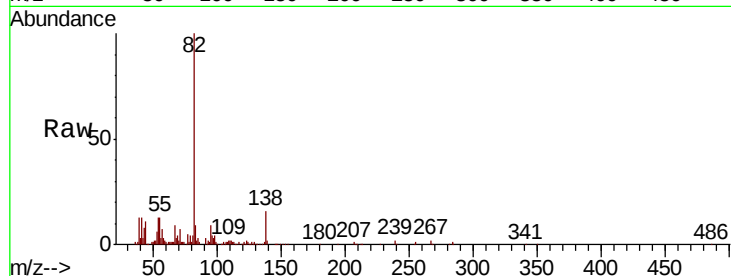
#25
Isophorone
Concen: 5.137 ng
RT: 9.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.2	5.8	8.6#
138	16.4	12.9	19.3

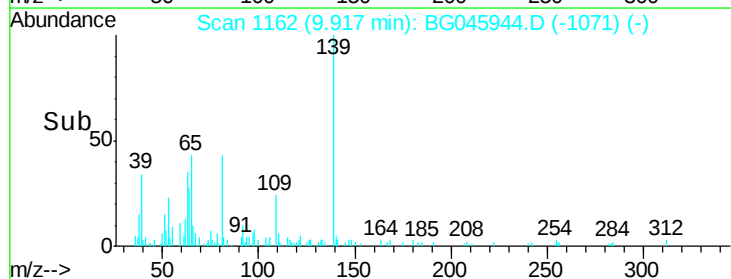
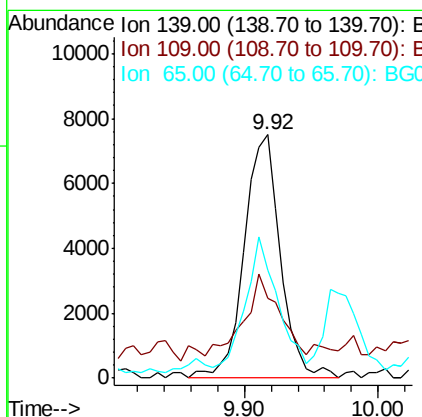
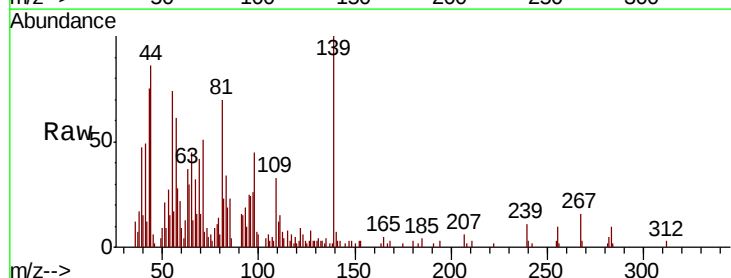
Manual Integrations
APPROVED

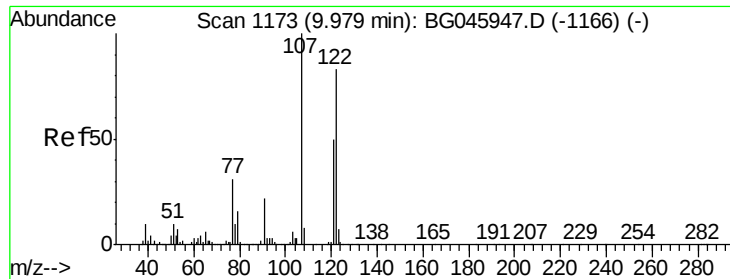
mohammad
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#26
2-Nitrophenol
Concen: 2.821 ng
RT: 9.92 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.8	24.6	37.0
65	44.6	42.6	64.0





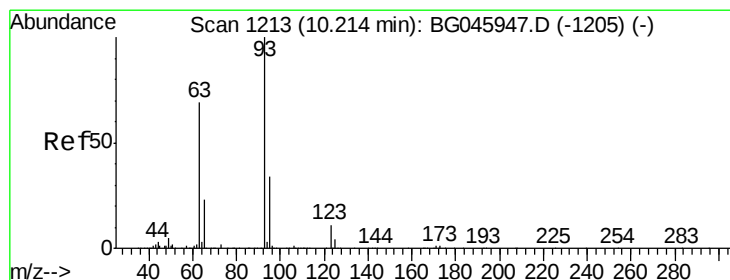
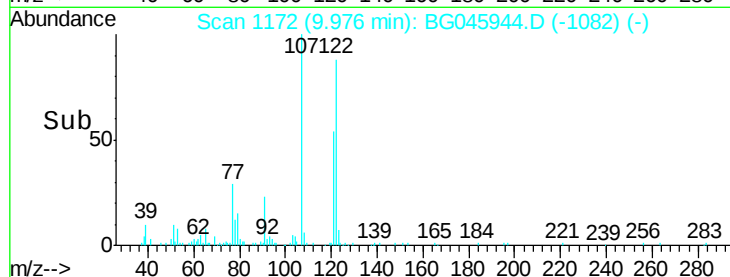
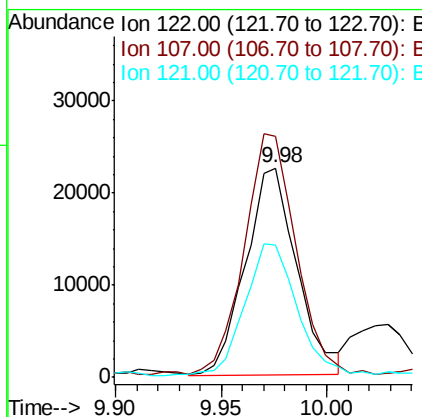
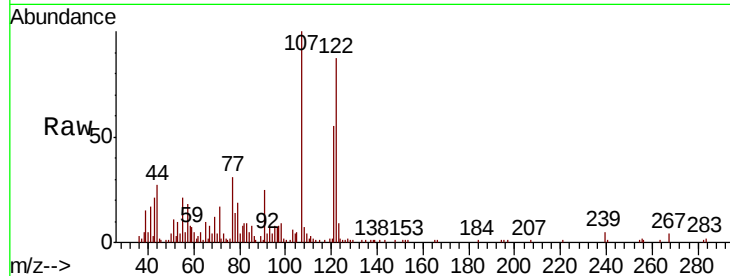
#27
2,4-Dimethylphenol
Concen: 5.016 ng
RT: 9.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.2	95.6	143.4
121	63.1	47.7	71.5

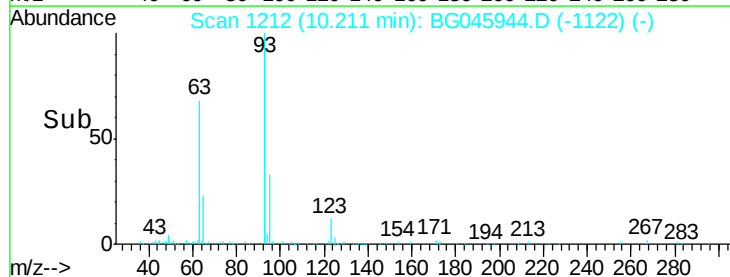
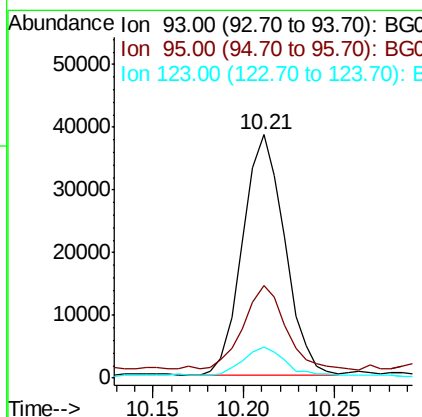
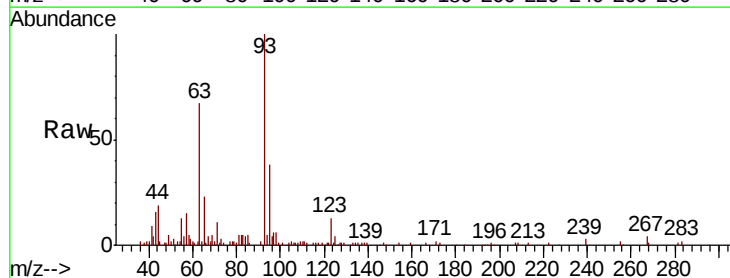
Manual Integrations
APPROVED

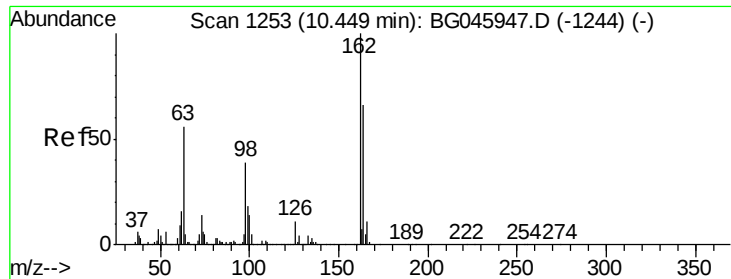
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#28
bis(2-Chloroethoxy)methane
Concen: 5.483 ng
RT: 10.21 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	37.9	27.5	41.3
123	12.8	9.2	13.8





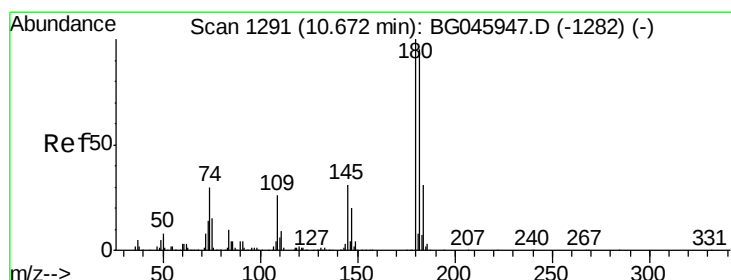
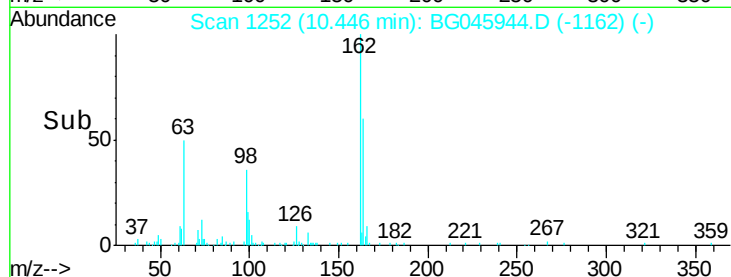
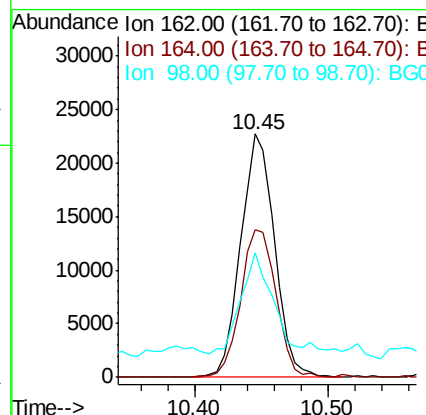
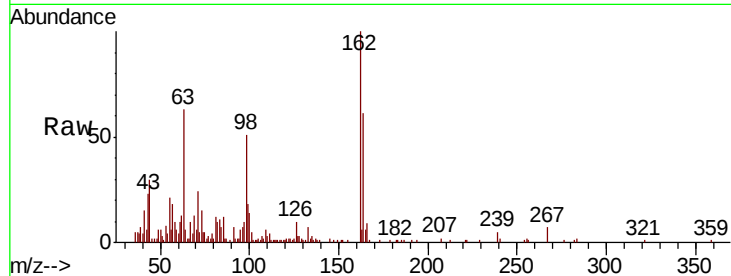
#29
2,4-Dichlorophenol
Concen: 4.493 ng
RT: 10.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.6	46.0	86.0
98	51.0	19.2	59.2

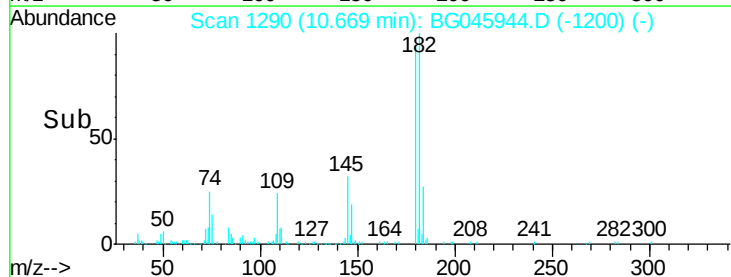
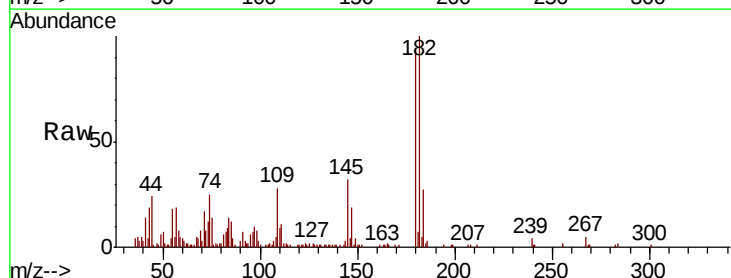
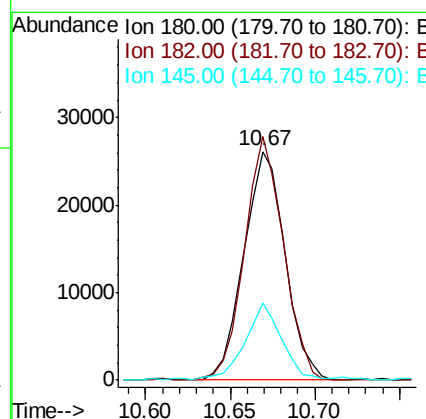
Manual Integrations
APPROVED

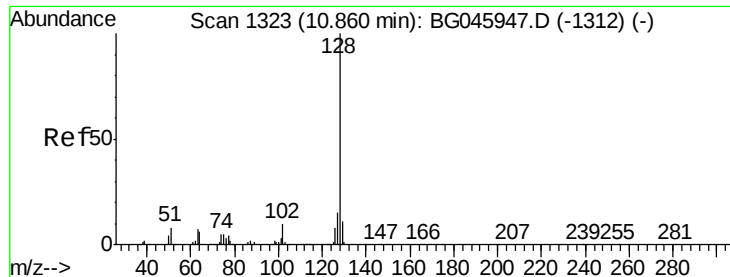
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#30
1,2,4-Trichlorobenzene
Concen: 4.232 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	106.6	76.3	114.5
145	33.6	24.8	37.2





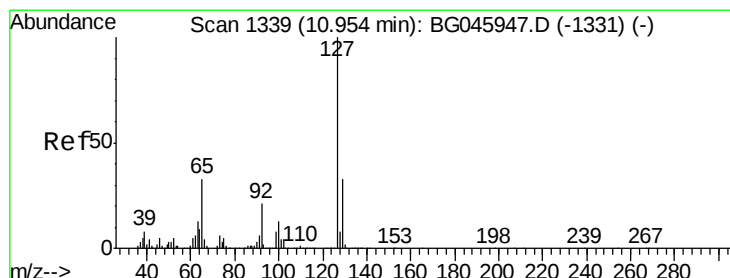
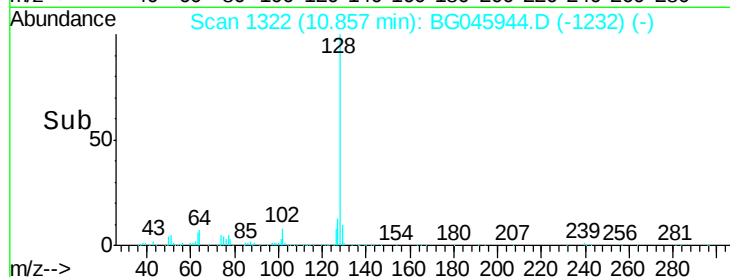
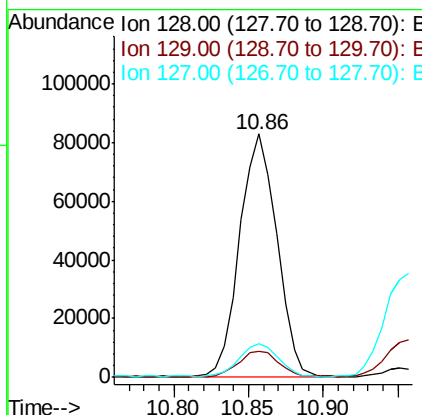
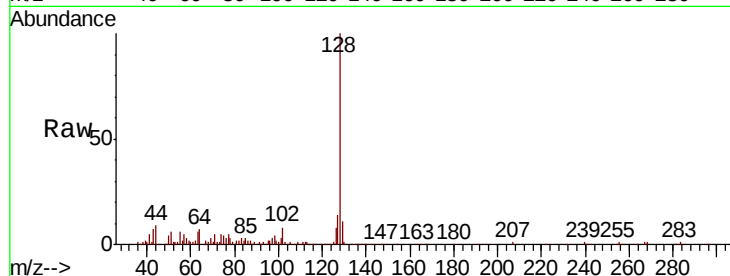
#31
Naphthalene
Concen: 5.127 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampled :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.2	13.8
127	13.6	11.8	17.6

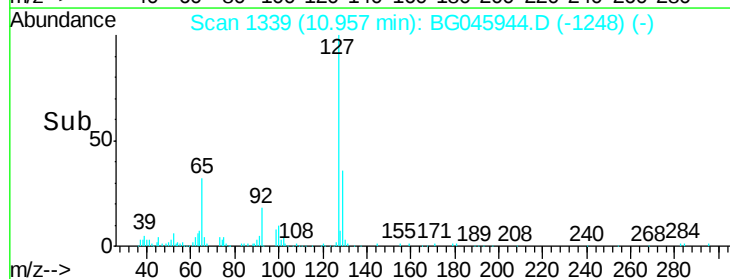
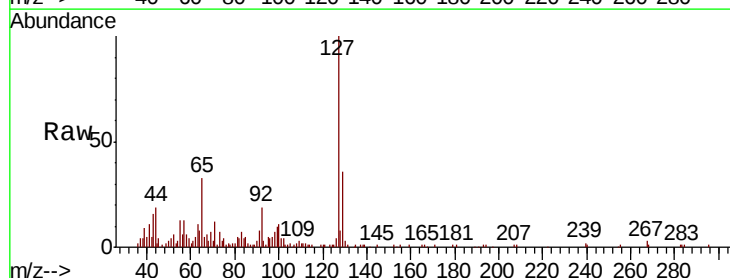
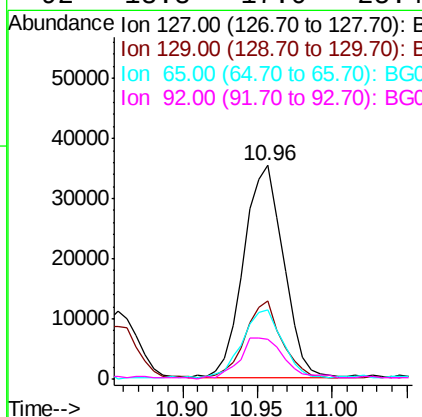
Manual Integrations
APPROVED

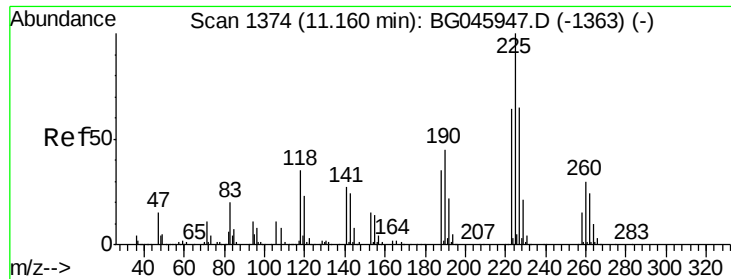
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#33
4-Chloroaniline
Concen: 5.547 ng
RT: 10.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
127	100		
129	36.4	26.6	39.8
65	32.5	26.8	40.2
92	18.8	17.0	25.4





#34

Hexachlorobutadiene

Concen: 3.513 ng

RT: 11.16 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

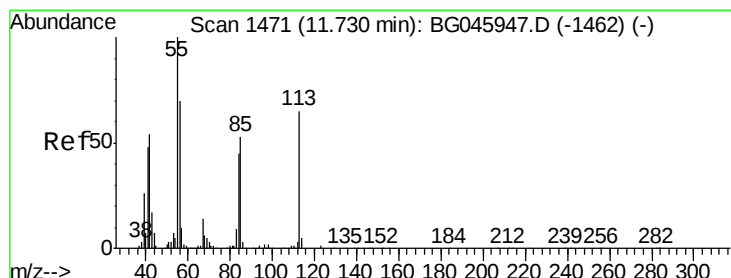
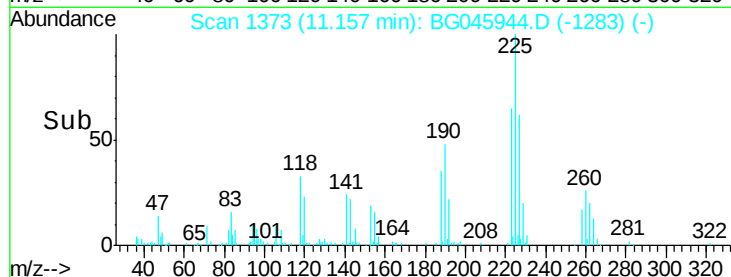
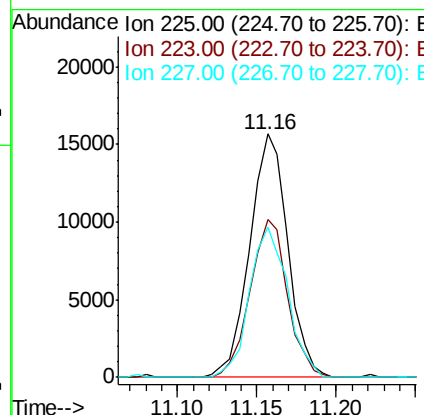
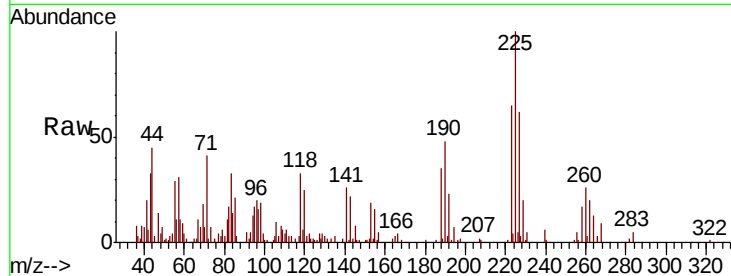
ClientSampleId :

SSTDIC005

Tot Ion:	225	Resp:	26151
Ion Ratio	Lower	Upper	
225	100		
223	64.7	51.2	76.8
227	61.7	52.3	78.5

Manual Integrations
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#35

Caprolactam

Concen: 5.427 ng

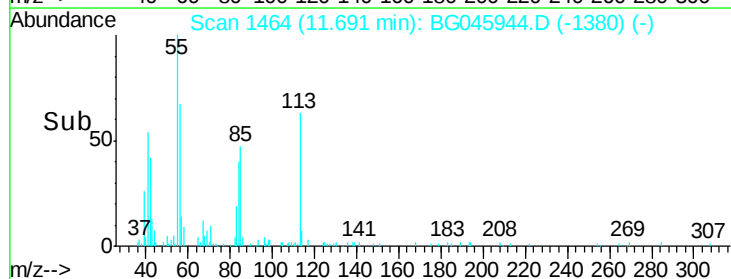
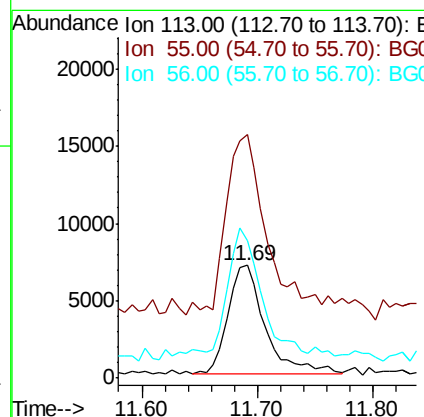
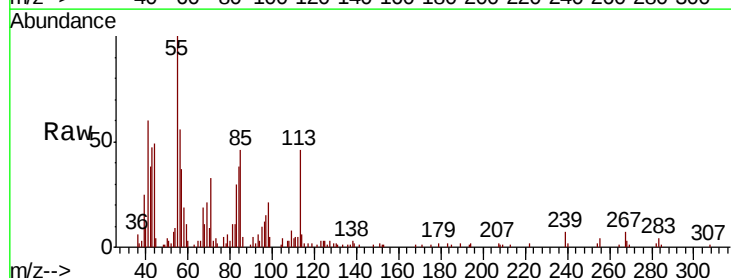
RT: 11.69 min Scan# 1464

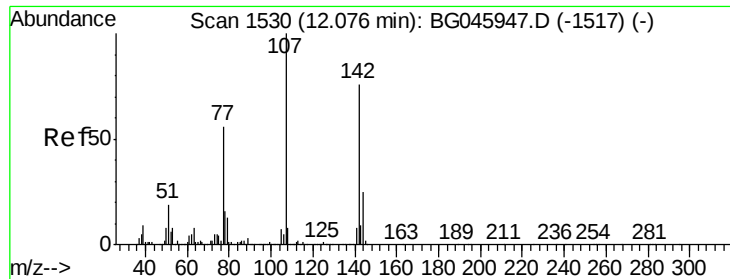
Delta R.T. -0.04 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Tgt Ion:	113	Resp:	15529
Ion Ratio	Lower	Upper	
113	100		
55	216.2	141.6	181.6#
56	121.4	89.6	129.6





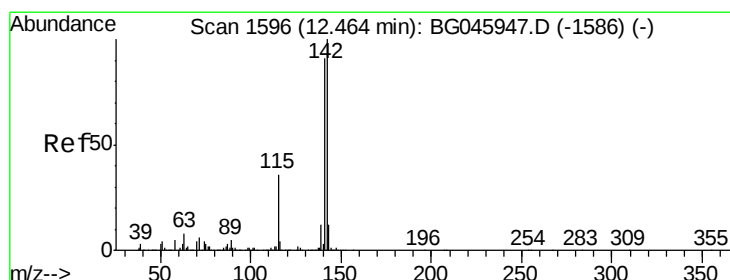
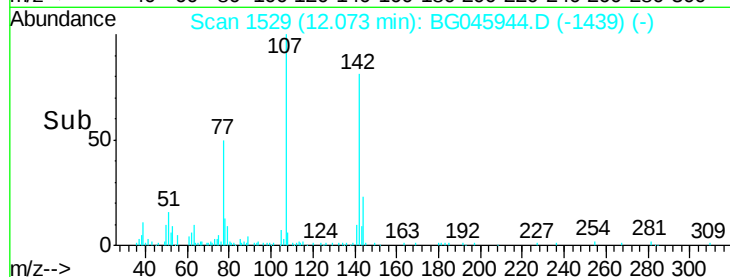
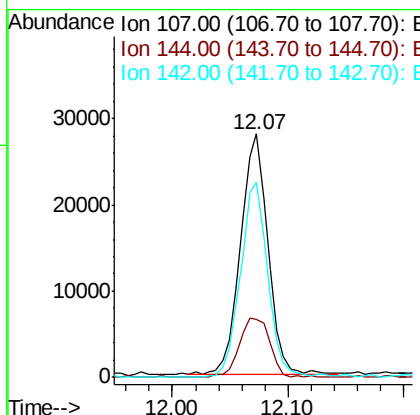
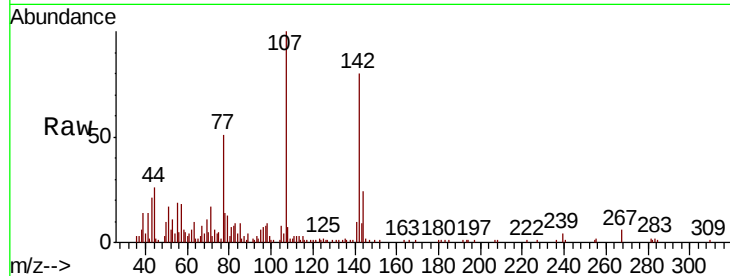
#36
4-Chloro-3-methylphenol
Concen: 4.519 ng
RT: 12.07 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.7	20.0	30.0
142	80.1	61.1	91.7

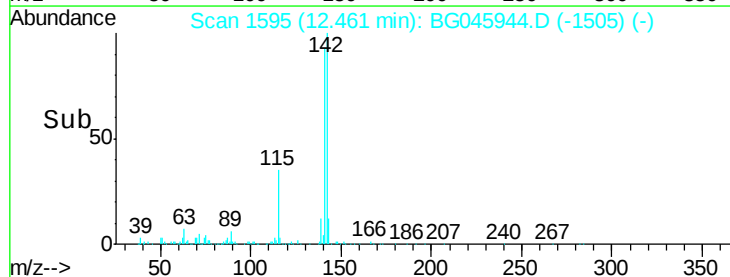
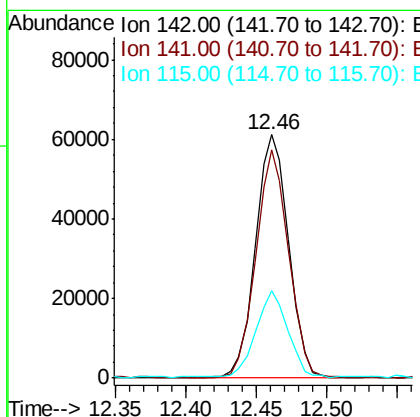
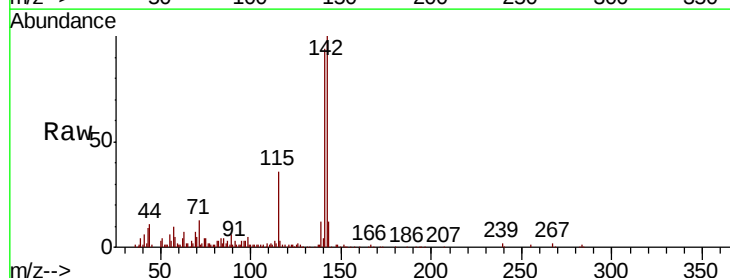
Manual Integrations
APPROVED

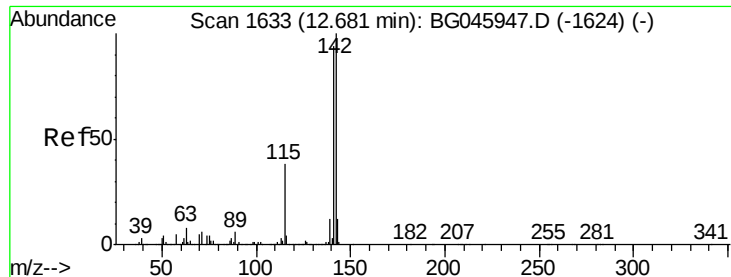
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#37
2-Methylnaphthalene
Concen: 4.858 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.0	109.6
115	35.8	28.8	43.2





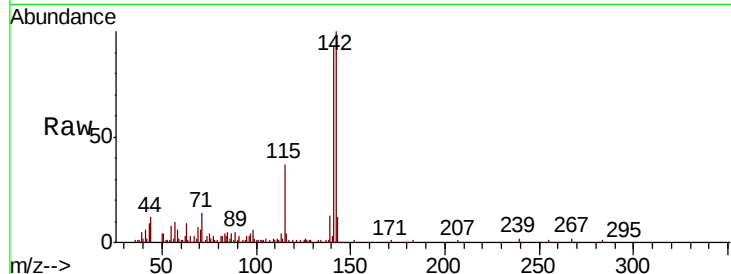
#38
1-Methylnaphthalene
Concen: 4.890 ng
RT: 12.68 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.2	112.8
116	4.4	3.1	4.7

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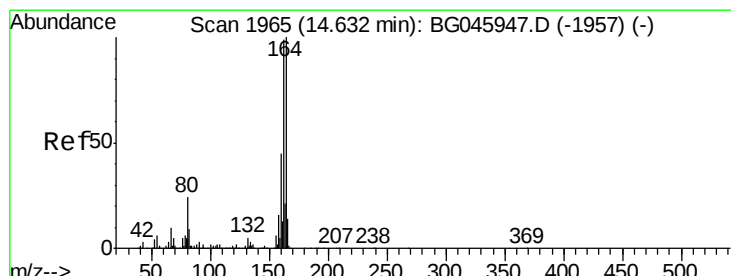
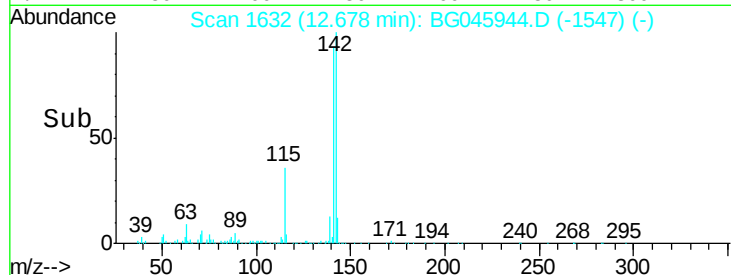
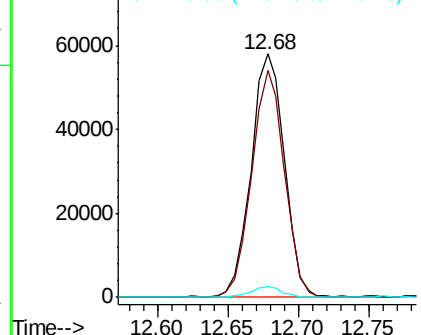


Abundance

Ion 142.00 (141.70 to 142.70): E

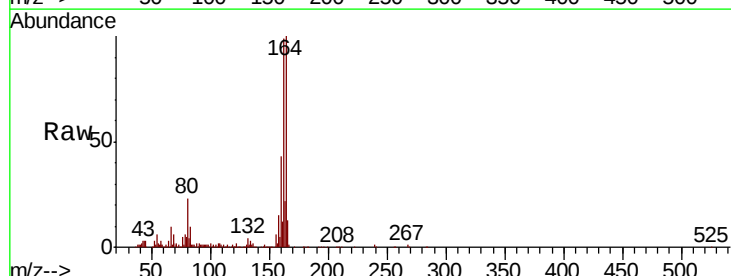
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.7	79.3	118.9
160	43.1	35.7	53.5

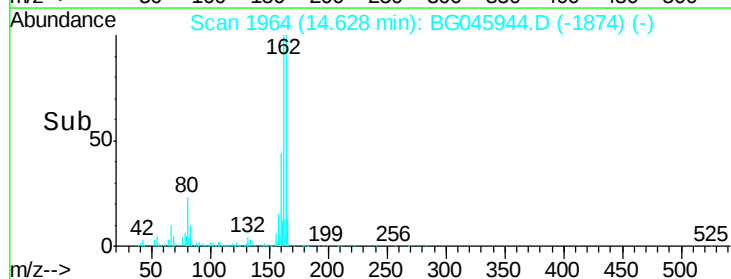
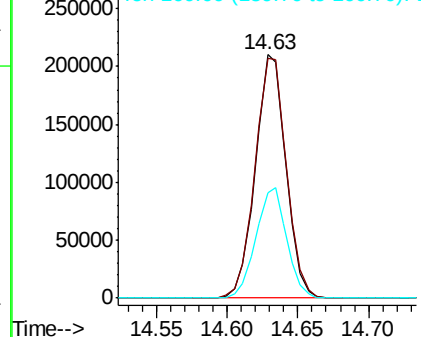


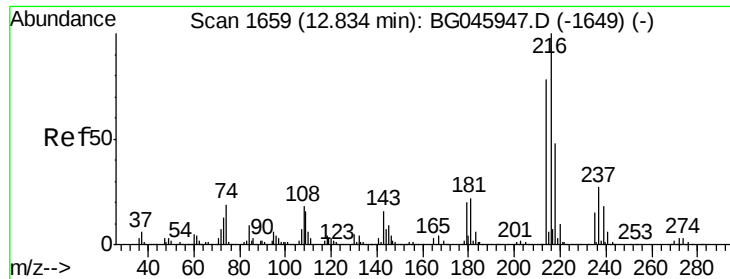
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





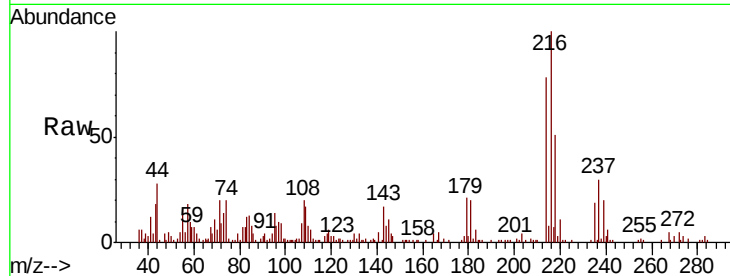
#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.327 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		45450		
214	78.3	63.0	94.4		
179	20.9	17.0	25.6		
108	22.6	17.3	25.9		

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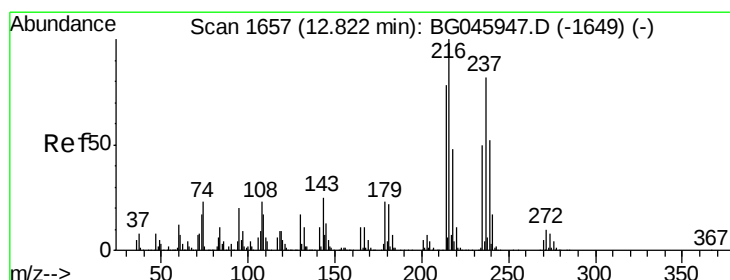
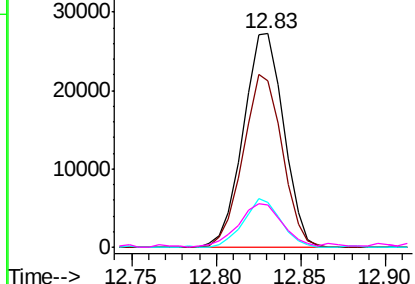
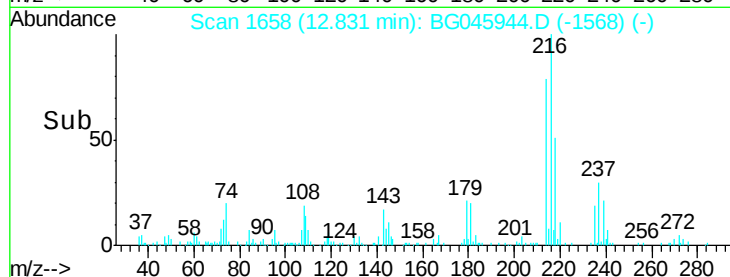
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

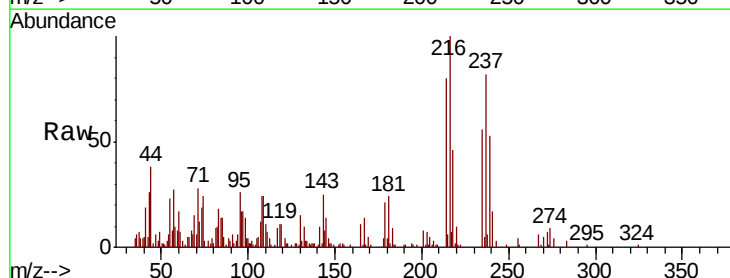
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41
Hexachlorocyclopentadiene
Concen: 5.308 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		25304		
235	68.2	41.5	81.5		
272	8.9	0.0	31.7		

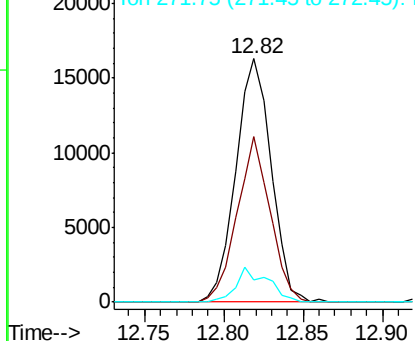
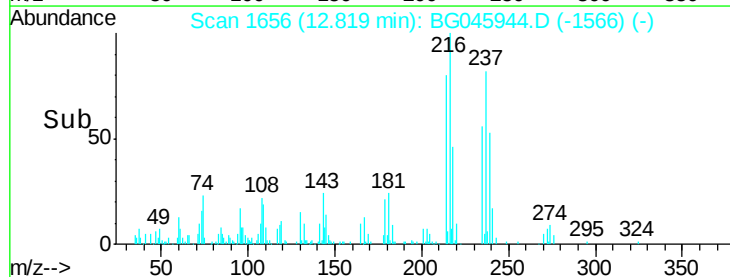


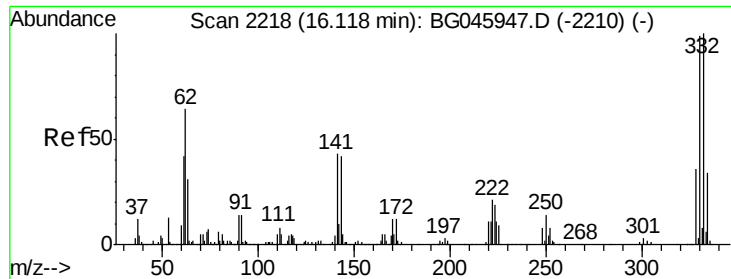
Abundance

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





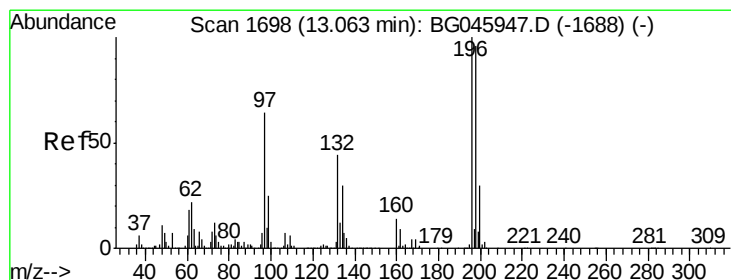
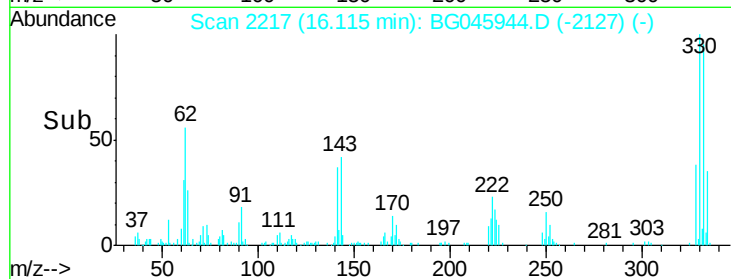
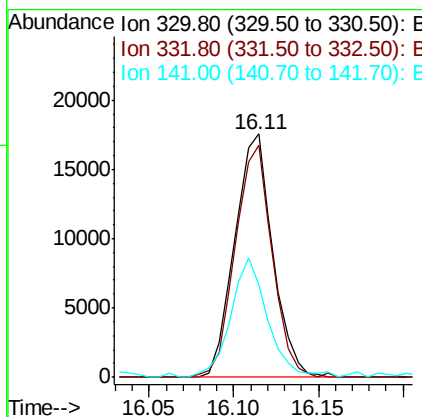
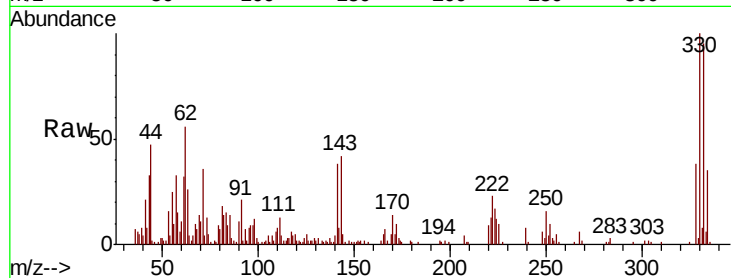
#42
 2,4,6-Tribromophenol
 Concen: 5.686 ng
 RT: 16.11 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BG045944.D
 Acq: 6 Jul 2020 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.0	78.3	117.5
141	47.7	36.6	54.8

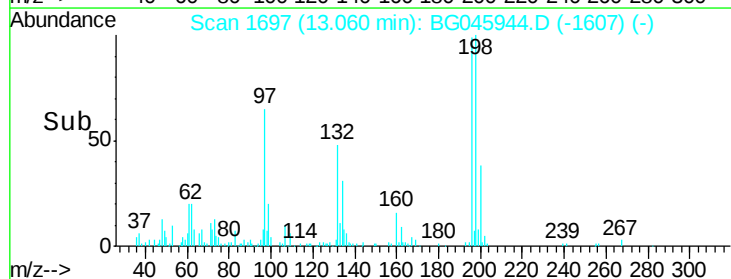
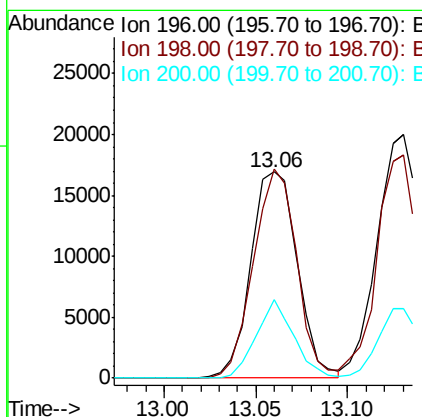
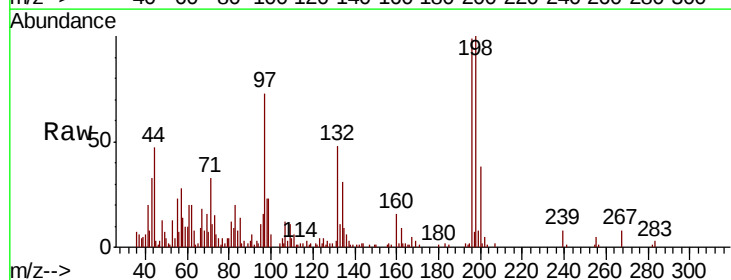
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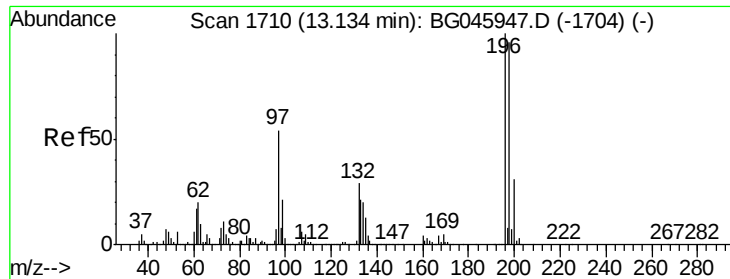
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#43
 2,4,6-Trichlorophenol
 Concen: 4.178 ng m
 RT: 13.06 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG045944.D
 Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.4	76.7	115.1
200	38.2	24.3	36.5





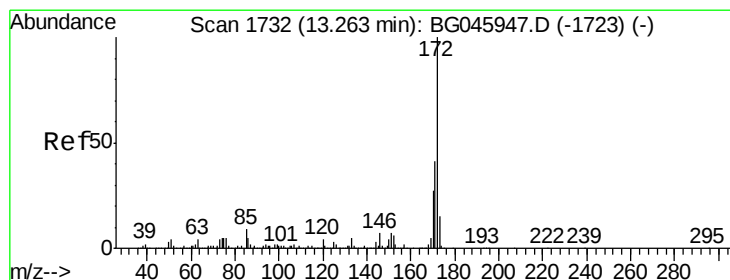
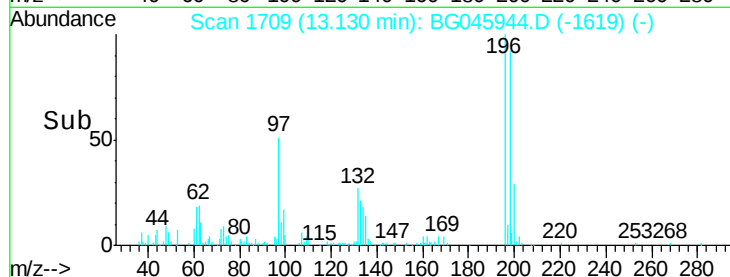
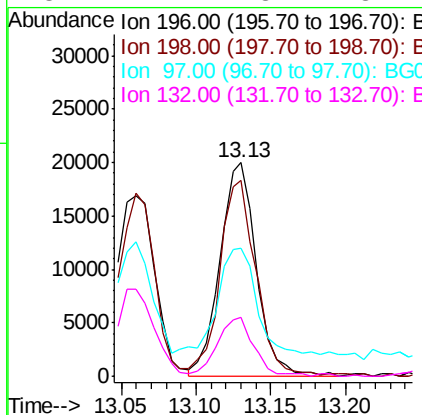
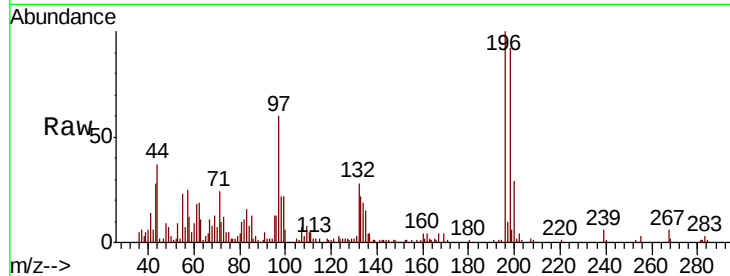
#44
 2,4,5-Trichlorophenol
 Concen: 4.209 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG045944.D
 Acq: 6 Jul 2020 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion:	196	Resp:	34163
Ion Ratio	Lower	Upper	
196	100		
198	91.6	77.0	115.6
97	60.2	44.3	66.5
132	27.7	23.1	34.7

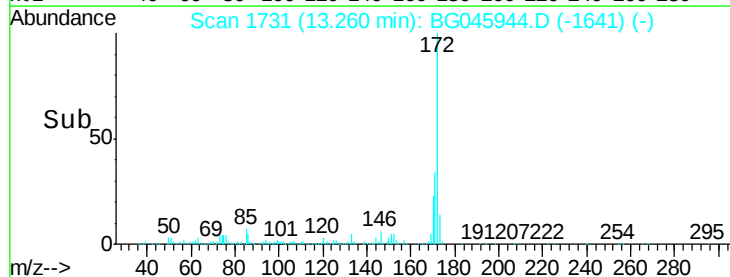
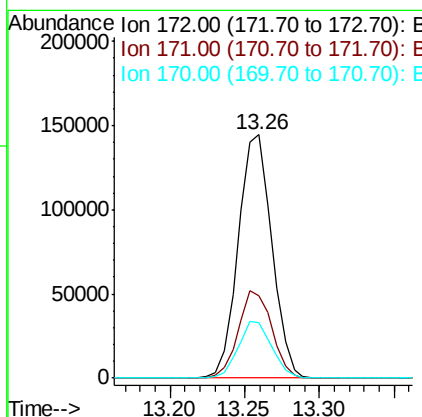
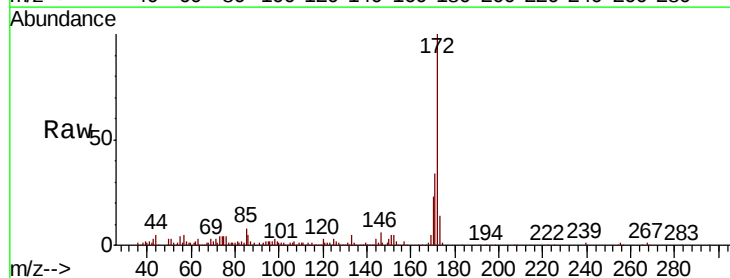
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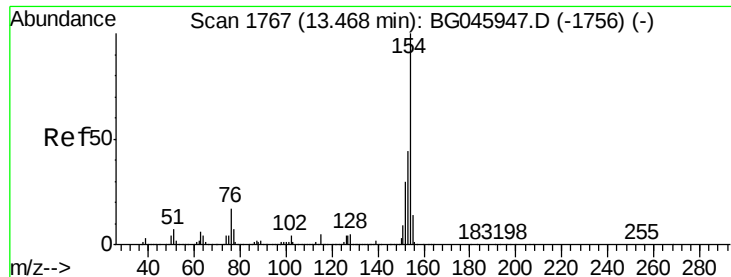
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#45
 2-Fluorobiphenyl
 Concen: 10.385 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG045944.D
 Acq: 6 Jul 2020 17:40

Tgt Ion:	172	Resp:	225433
Ion Ratio	Lower	Upper	
172	100		
171	33.9	32.9	49.3
170	22.7	21.8	32.6





#46

1,1'-Biphenyl

Concen: 5.448 ng

RT: 13.47 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

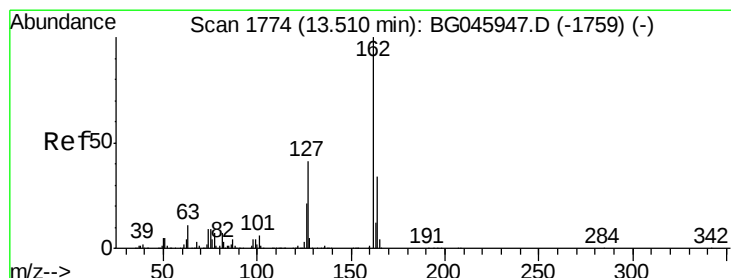
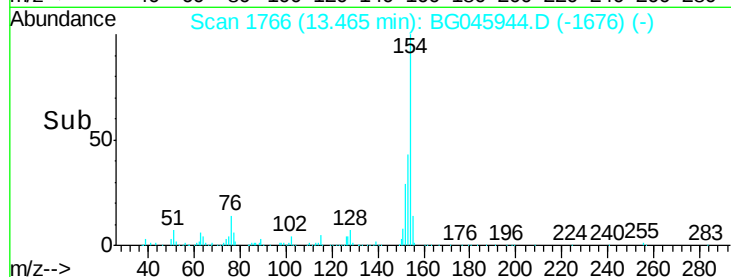
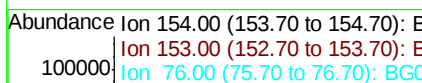
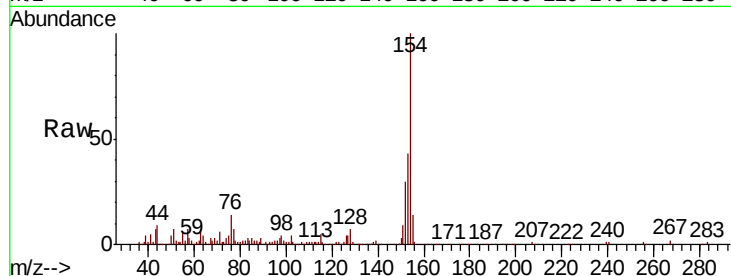
ClientSampleId :

SSTDICC005

Tot Ion:	154	Resp:	124429
Ion Ratio	Lower	Upper	
154	100		
153	43.1	23.6	63.6
76	14.3	0.0	36.9

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#47

2-Chloronaphthalene

Concen: 5.411 ng

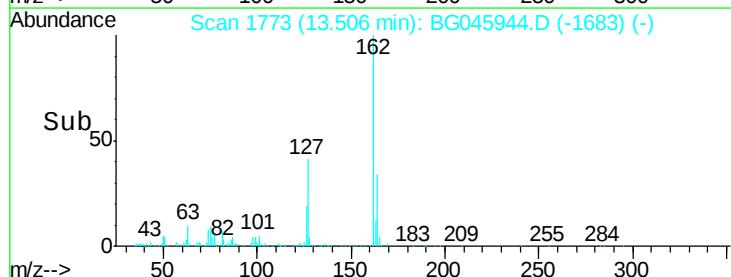
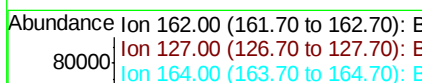
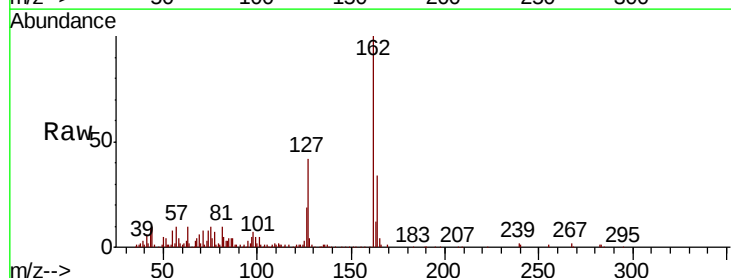
RT: 13.51 min Scan# 1773

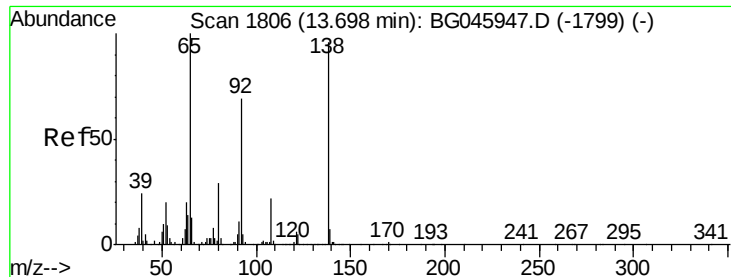
Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Tgt Ion:	162	Resp:	99836
Ion Ratio	Lower	Upper	
162	100		
127	42.0	32.5	48.7
164	34.0	27.2	40.8





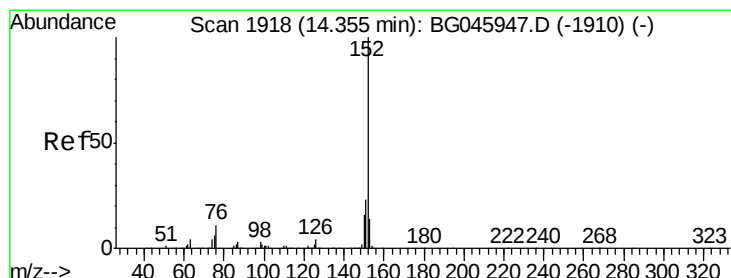
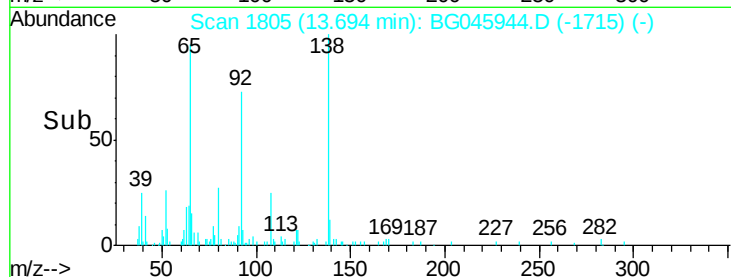
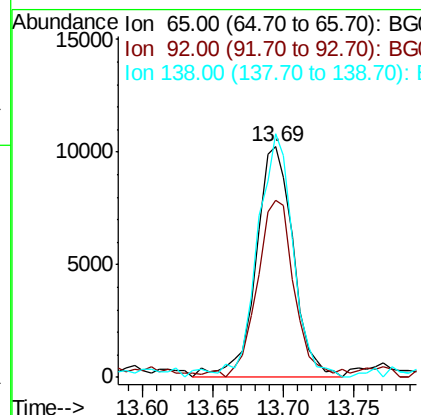
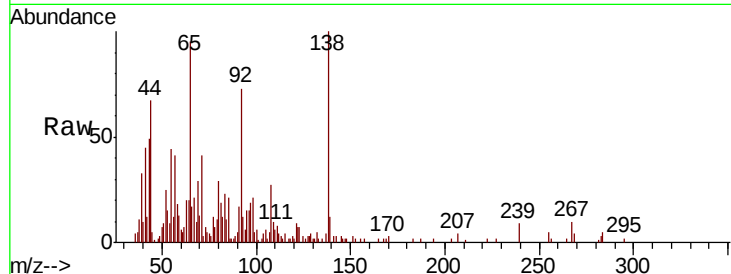
#48
2-Nitroaniline
Concen: 3.102 ng
RT: 13.69 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.7	55.4	83.0
138	105.6	77.0	115.4

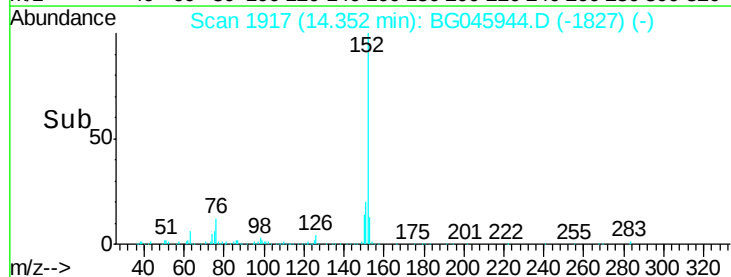
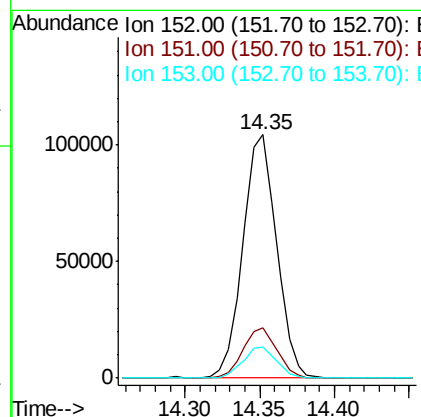
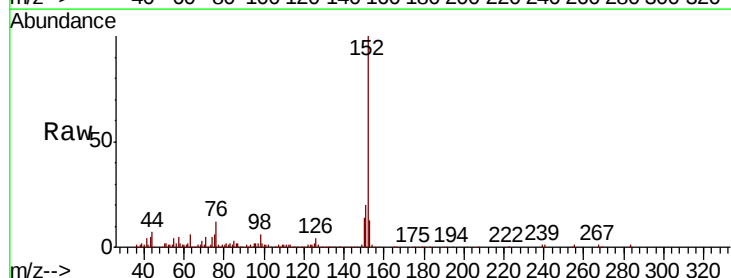
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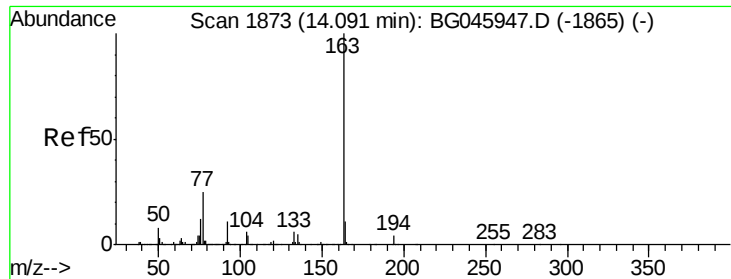
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#49
Acenaphthylene
Concen: 5.525 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	18.1	27.1
153	12.9	11.5	17.3





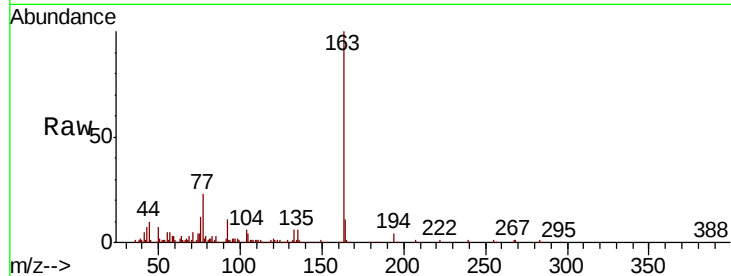
#50
Dimethylphthalate
Concen: 5.236 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.6	8.9	13.3

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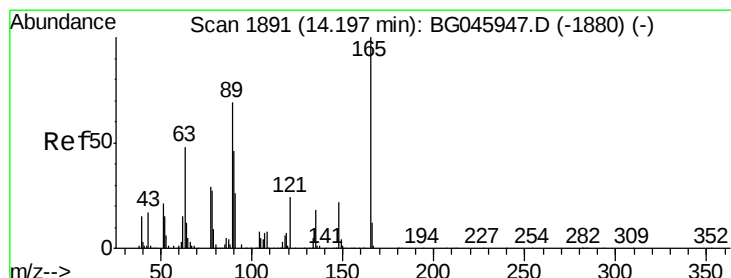
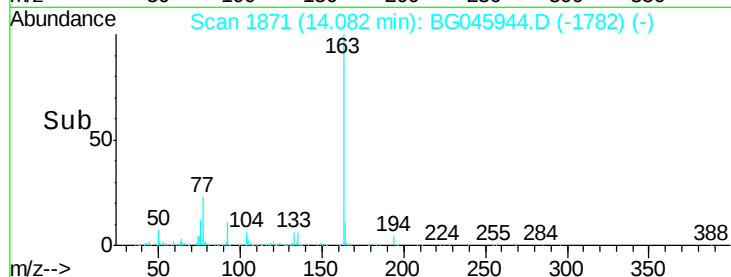
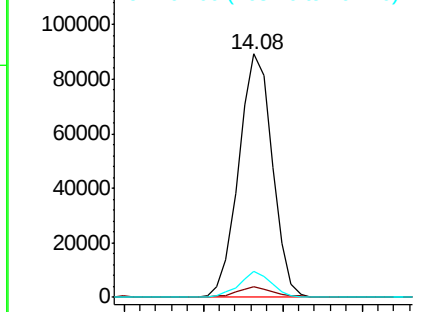


Abundance

Ion 163.00 (162.70 to 163.70): E

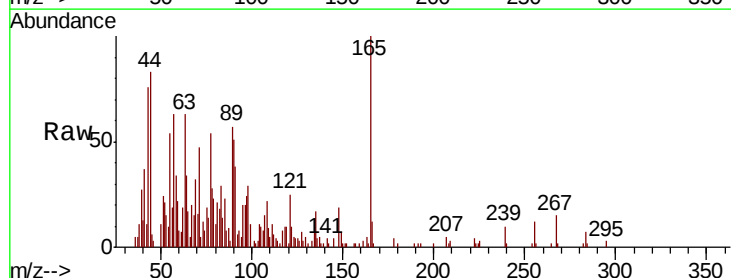
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51
2,6-Dinitrotoluene
Concen: 2.693 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.7	51.0	76.4
89	57.1	55.7	83.5

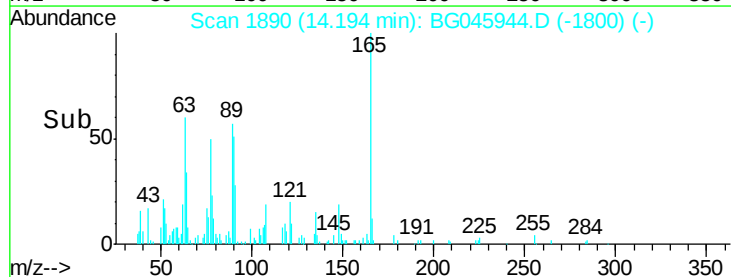
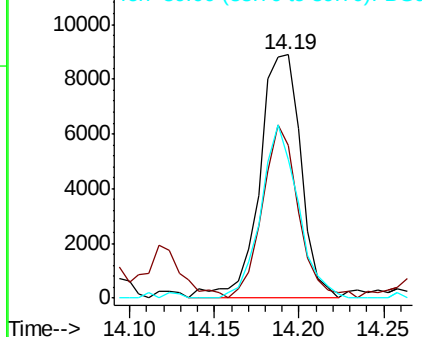


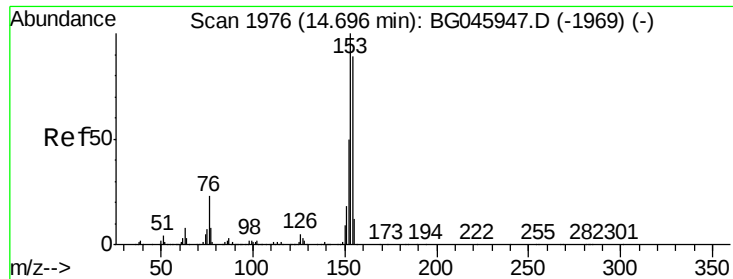
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#52

Acenaphthene

Concen: 5.581 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

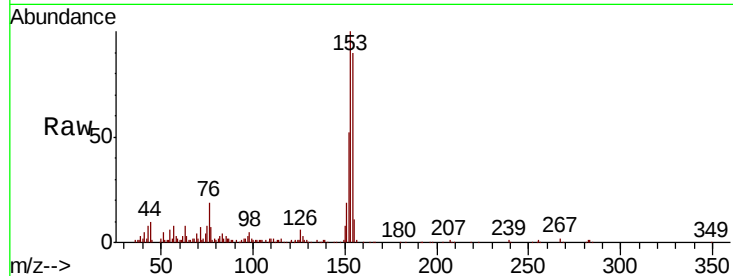
ClientSampleId :

SSTDIC005

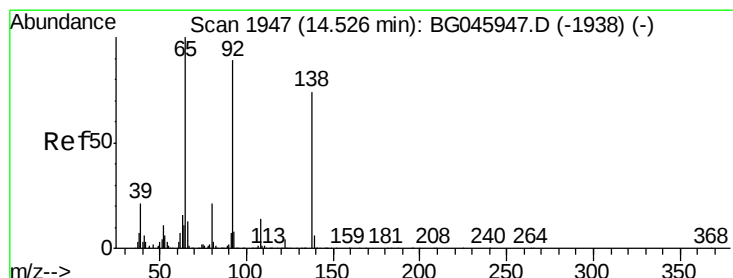
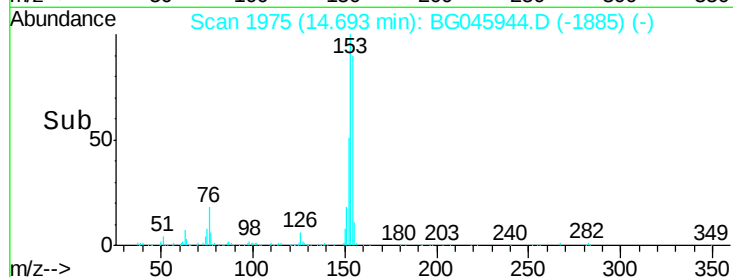
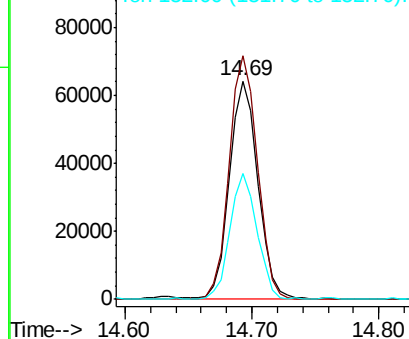
Tot Ion:	154	Resp:	99962
Ion Ratio	Lower	Upper	
154	100		
153	111.4	89.7	134.5
152	57.6	44.7	67.1

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



#53

3-Nitroaniline

Concen: 3.314 ng

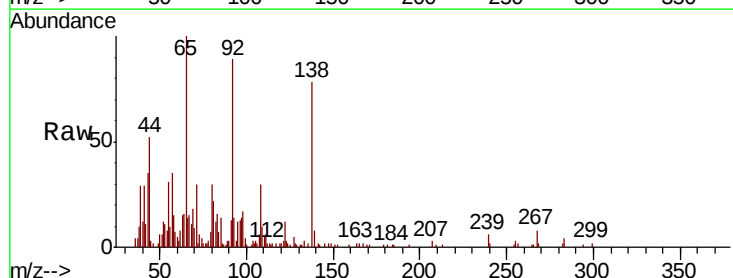
RT: 14.52 min Scan# 1945

Delta R.T. -0.01 min

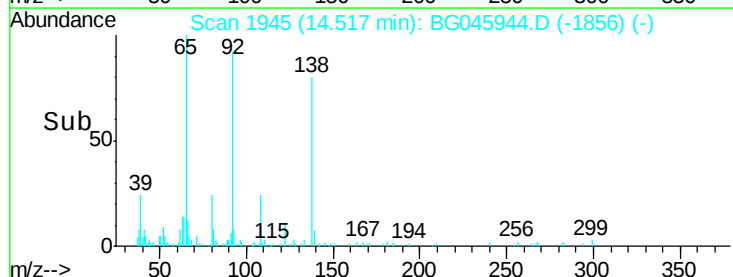
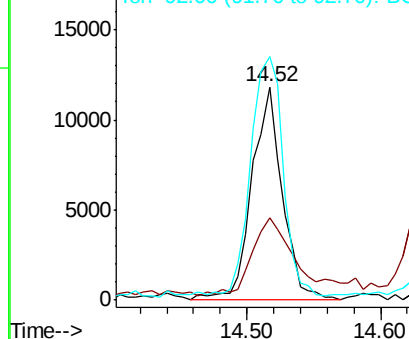
Lab File: BG045944.D

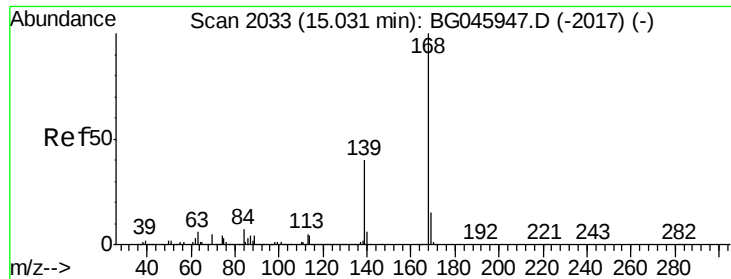
Acq: 6 Jul 2020 17:40

Tgt Ion:	138	Resp:	18578
Ion Ratio	Lower	Upper	
138	100		
108	38.5	15.4	23.2#
92	114.2	95.9	143.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG0





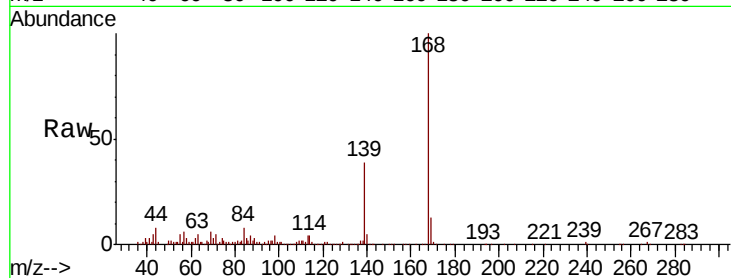
#55
Dibenzofuran
Concen: 5.284 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	32.2	48.2
169	12.7	11.8	17.8

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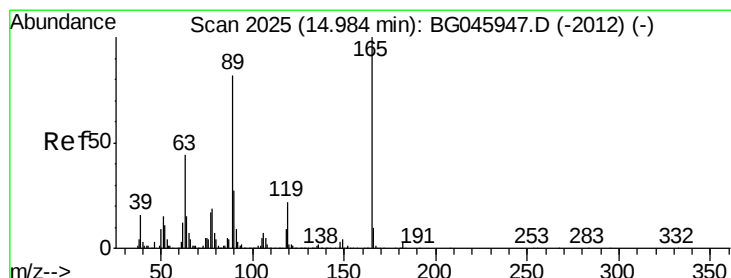
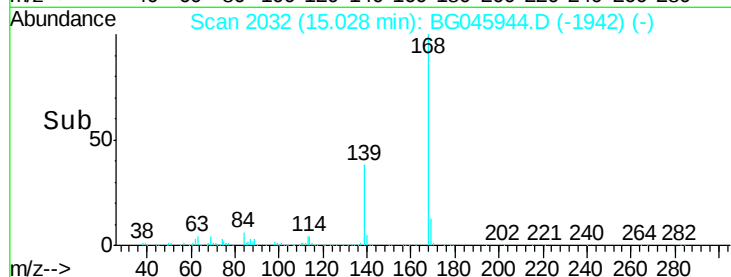
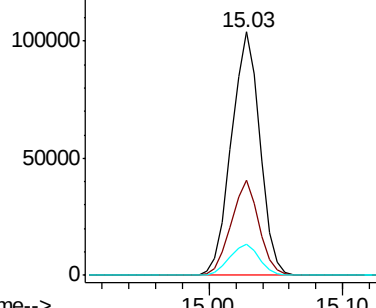


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#57
2,4-Dinitrotoluene
Concen: 2.025 ng
RT: 14.97 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.3	35.4	53.0
89	77.2	65.4	98.2
182	1.7	2.0	3.0#

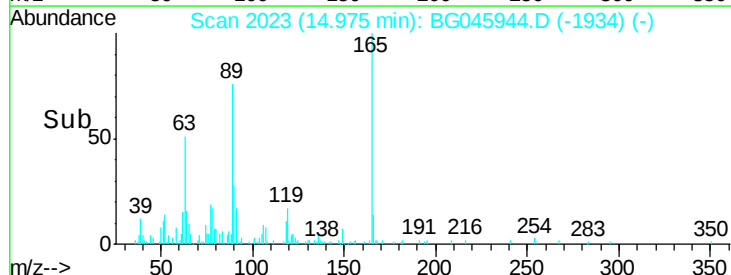
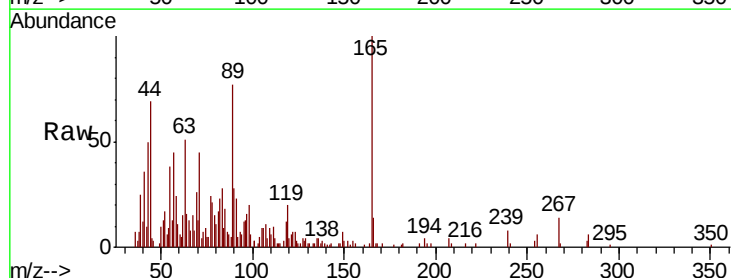
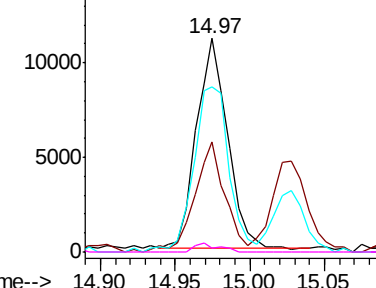
Abundance

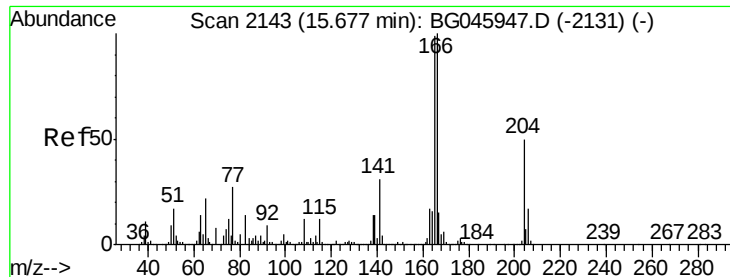
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





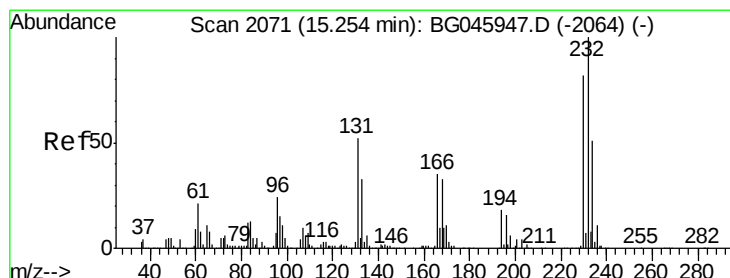
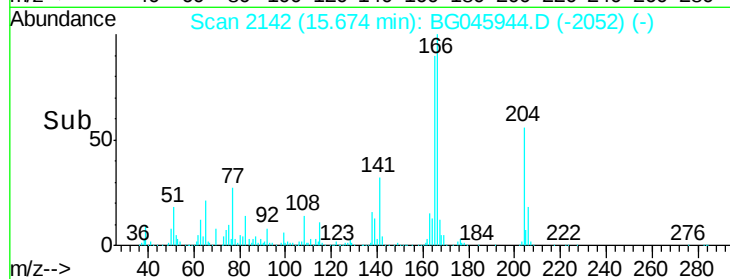
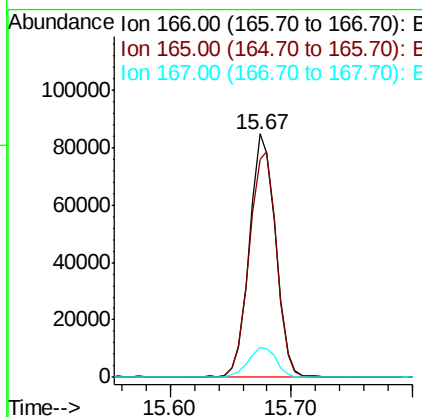
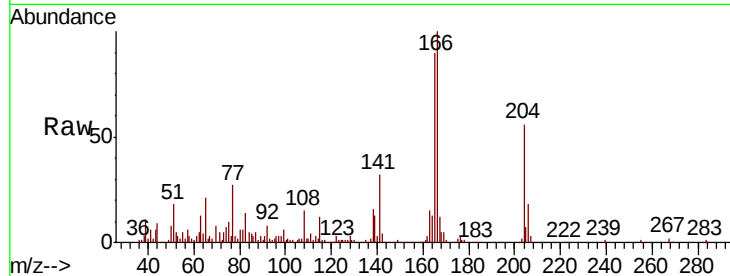
#58
Fluorene
 Concen: 5.306 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BG045944.D
 Acq: 6 Jul 2020 17:40

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC005

Tot Ion:	166	Resp:	128375
Ion Ratio	Lower	Upper	
166	100		
165	89.7	78.9	118.3
167	12.2	12.1	18.1

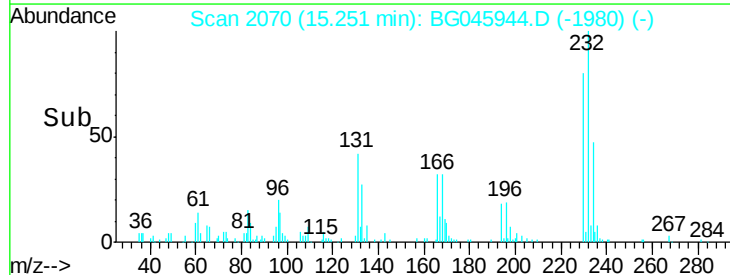
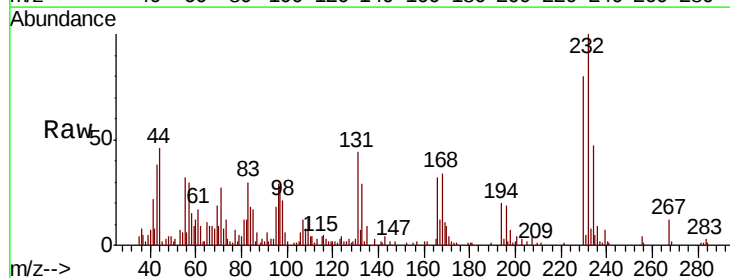
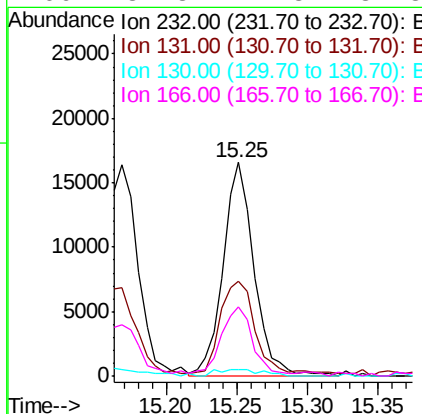
Manual Integrations
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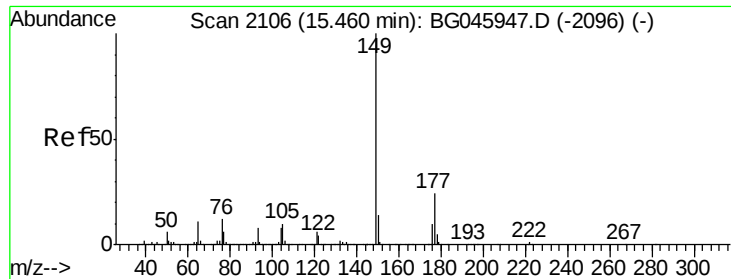
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#59
2,3,4,6-Tetrachlorophenol
 Concen: 3.593 ng
 RT: 15.25 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BG045944.D
 Acq: 6 Jul 2020 17:40

Tgt Ion:	232	Resp:	25313
Ion Ratio	Lower	Upper	
232	100		
131	46.2	35.8	53.6
130	4.7	2.5	3.7#
166	31.3	21.8	32.8





#60

Diethylphthalate

Concen: 5.486 ng

RT: 15.45 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

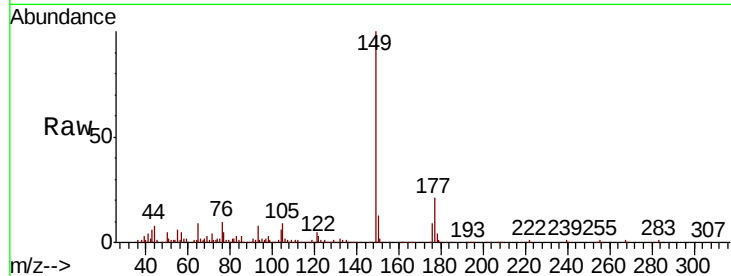
ClientSampleId :

SSTDIC005

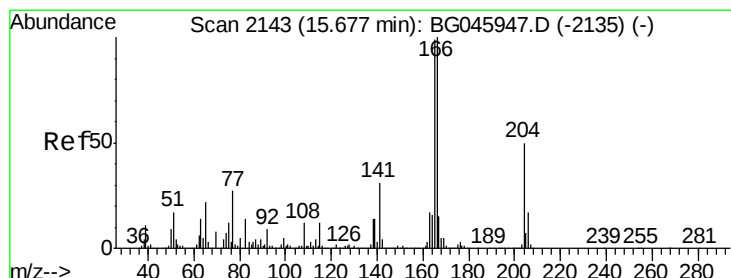
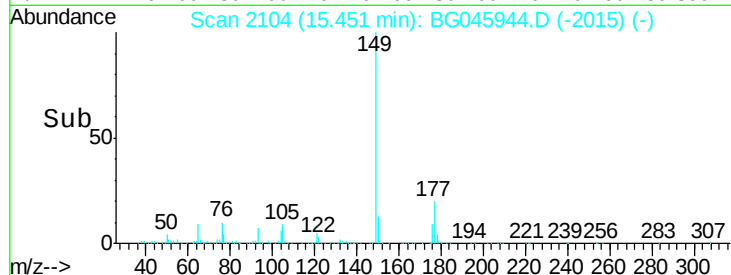
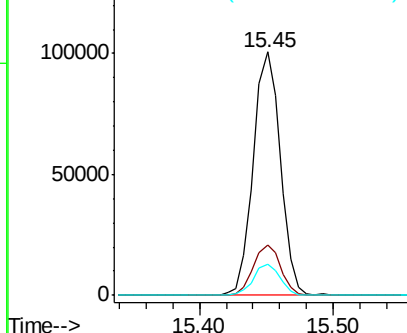
Tot Ion:	149	Resp:	140161
Ion Ratio		Lower	Upper
149	100		
177	20.7	19.0	28.4
150	12.7	11.0	16.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#61

4-Chlorophenyl-phenylether

Concen: 4.578 ng

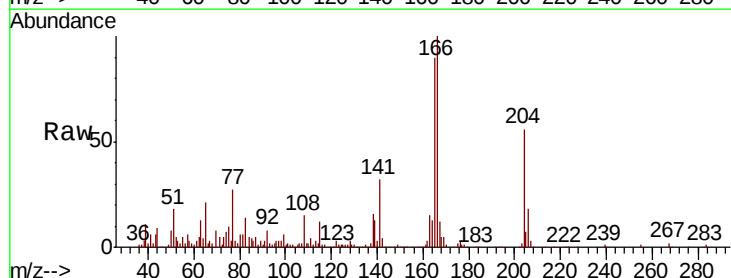
RT: 15.67 min Scan# 2142

Delta R.T. -0.00 min

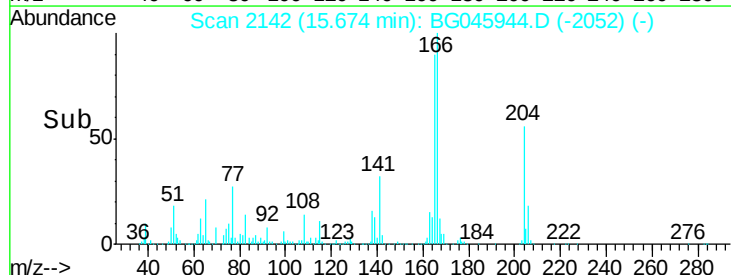
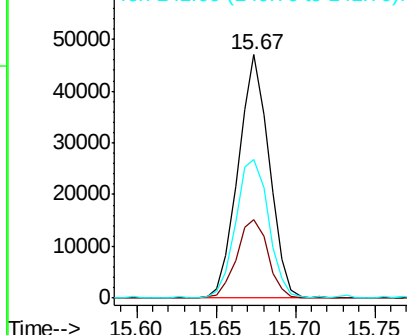
Lab File: BG045944.D

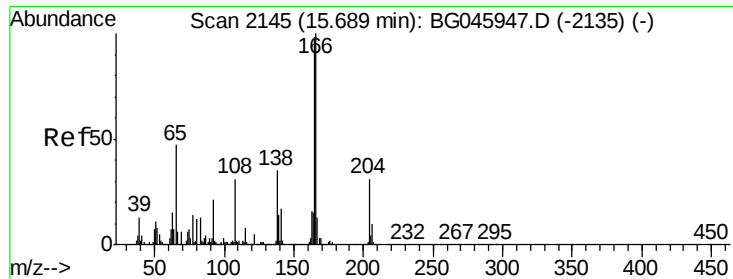
Acq: 6 Jul 2020 17:40

Tgt Ion:	204	Resp:	63851
Ion Ratio		Lower	Upper
204	100		
206	32.1	27.1	40.7
141	56.8	49.8	74.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





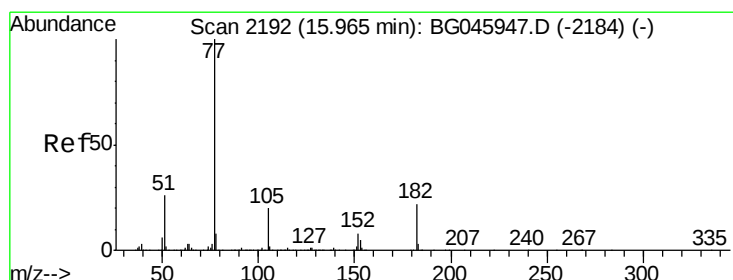
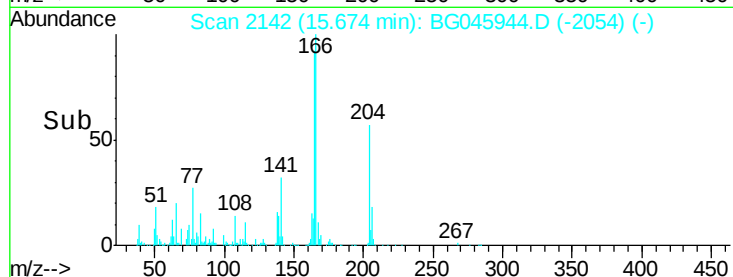
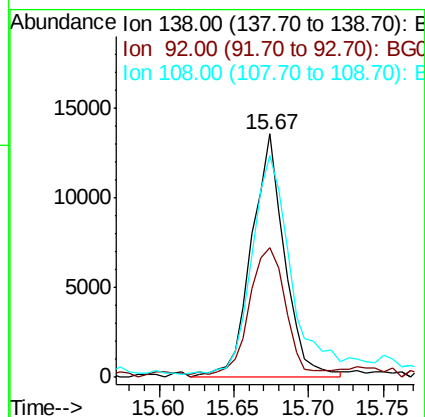
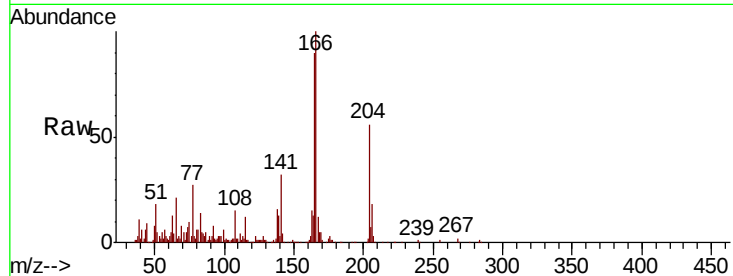
#62
4-Nitroaniline
Concen: 3.598 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.02 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.2	40.3	80.3
108	91.2	68.0	108.0

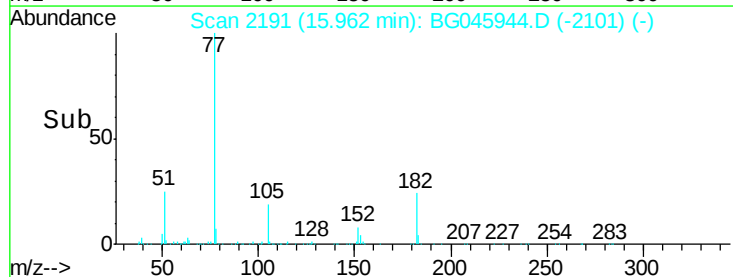
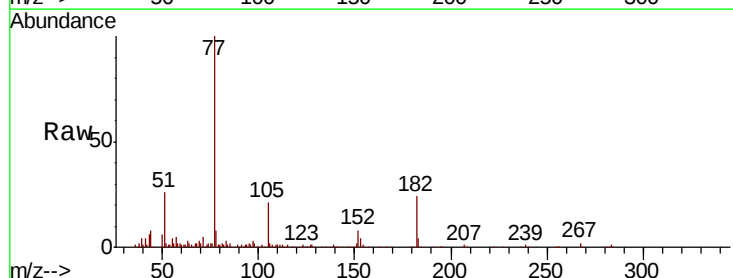
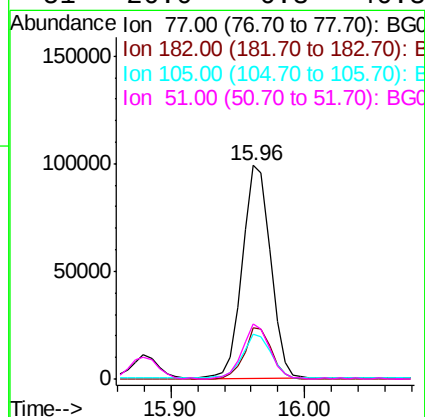
Manual Integrations
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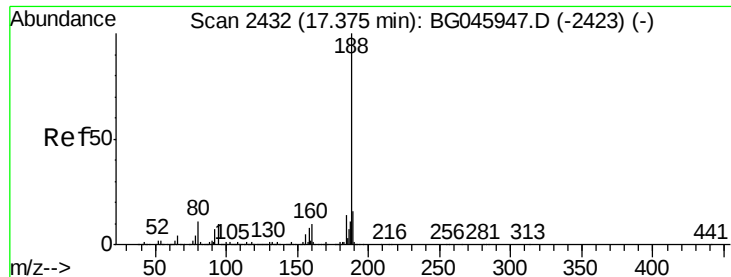
mohammad
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#63
Azobenzene
Concen: 5.904 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.2	2.4	42.4
105	20.7	0.3	40.3
51	26.0	6.3	46.3





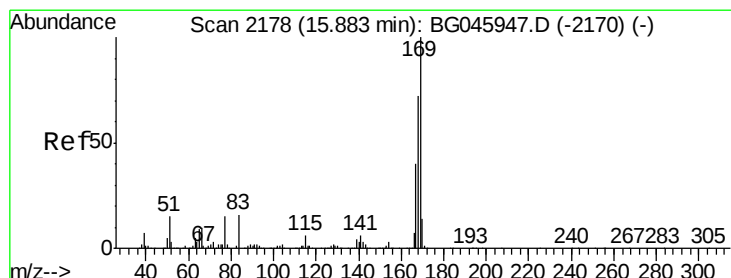
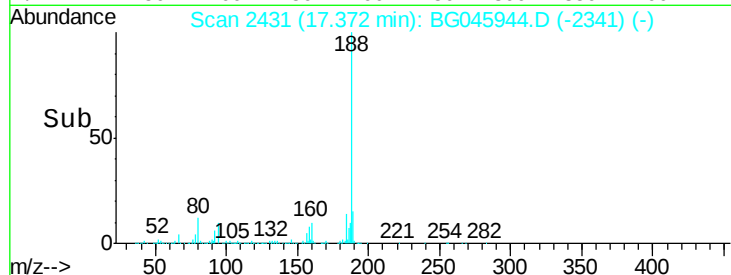
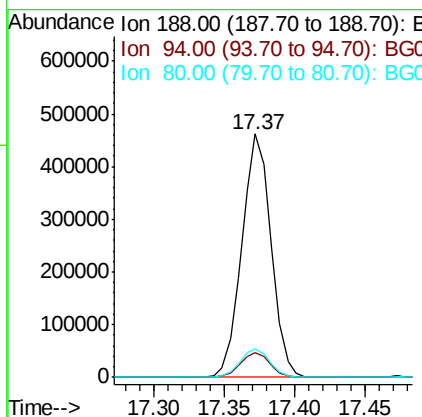
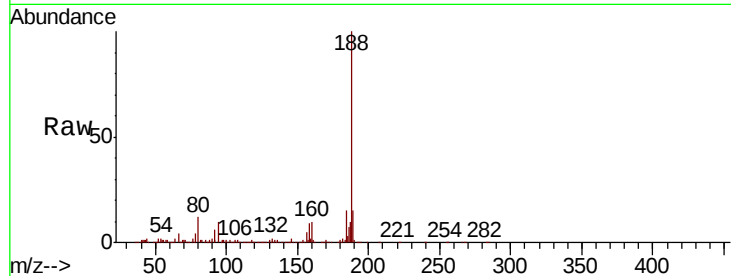
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tot Ion	Ratio	Resp	Lower	Upper
188	100	668831		
94	10.4		8.2	12.4
80	11.8		9.0	13.6

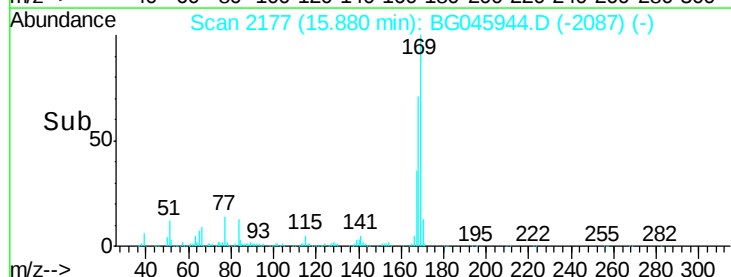
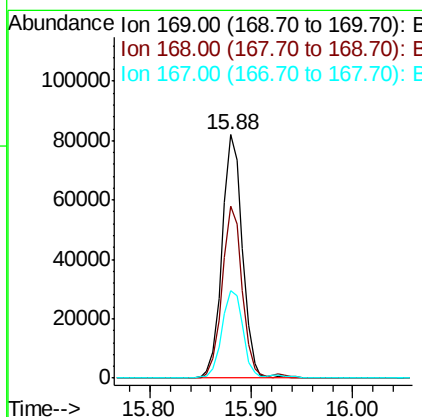
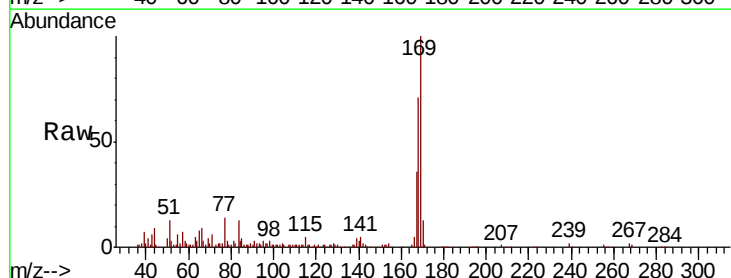
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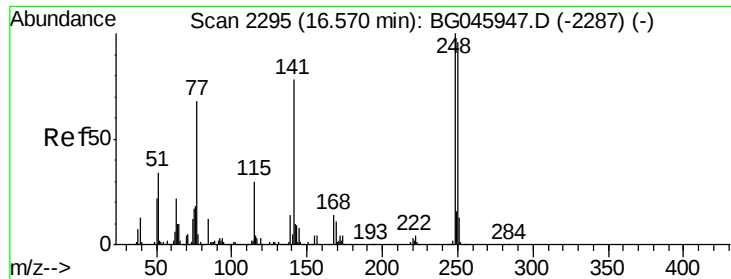
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 6.013 ng
RT: 15.88 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	113917		
168	70.6		57.3	85.9
167	36.1		32.1	48.1





#67

4-Bromophenyl-phenylether

Concen: 4.512 ng

RT: 16.57 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

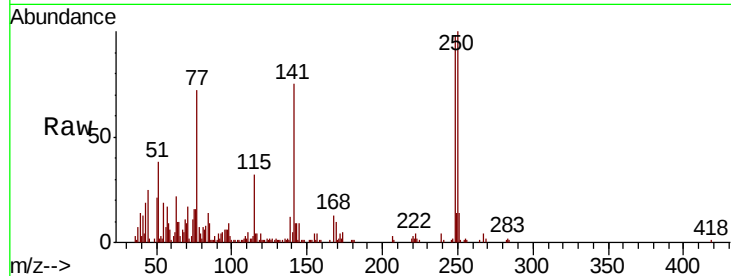
ClientSampleId :

SSTDIC005

Tot Ion:	248	Resp:	39210
Ion Ratio	Lower	Upper	
248	100		
250	102.5	76.6	114.8
141	77.3	62.7	94.1

Manual Integrations
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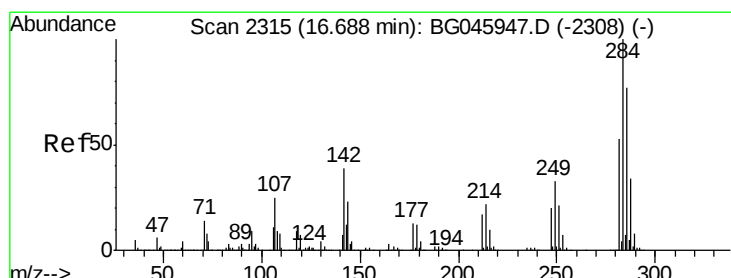
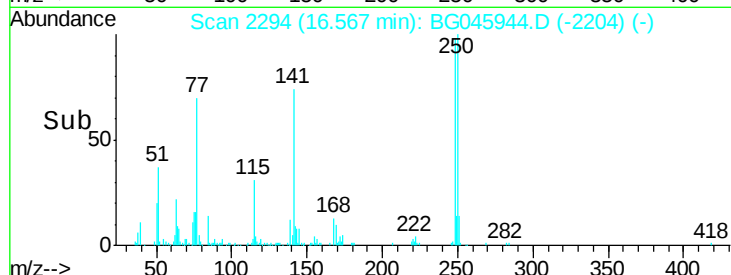
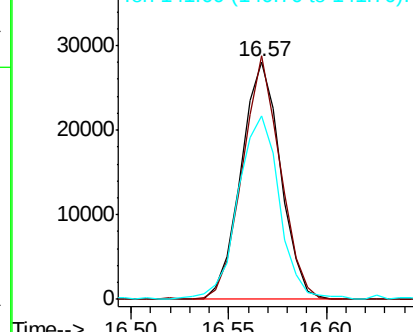


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 4.548 ng

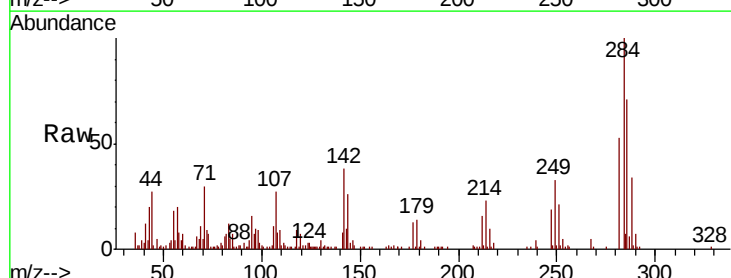
RT: 16.68 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Tgt Ion:	284	Resp:	40981
Ion Ratio	Lower	Upper	
284	100		
142	37.7	31.3	46.9
249	32.7	26.8	40.2

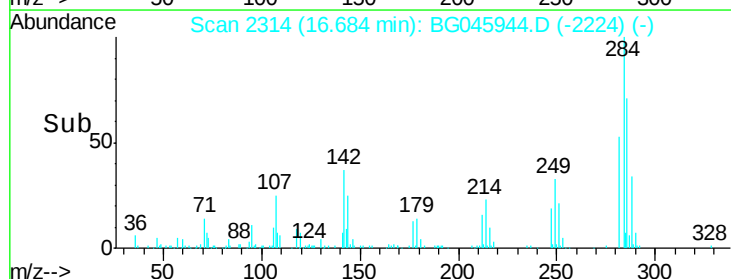
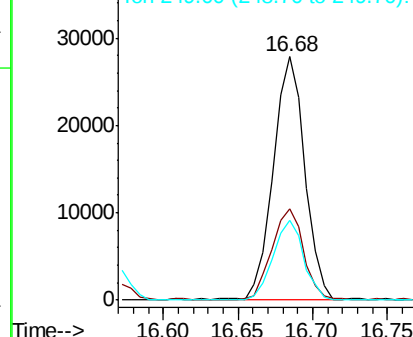


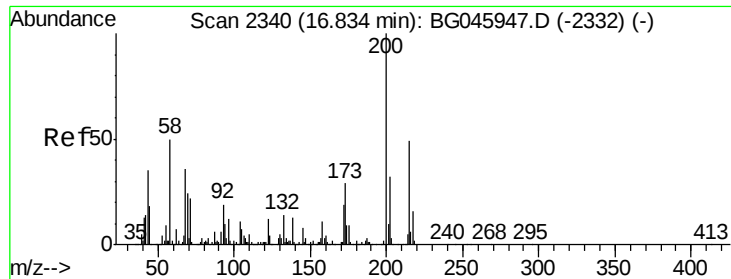
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





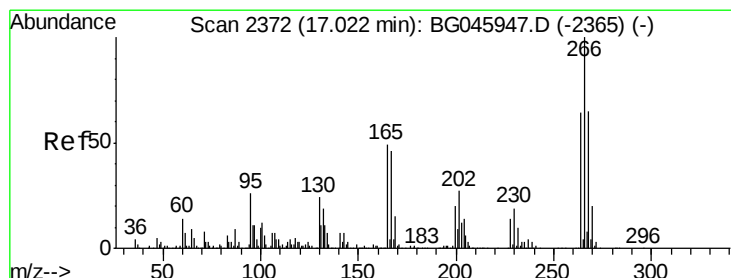
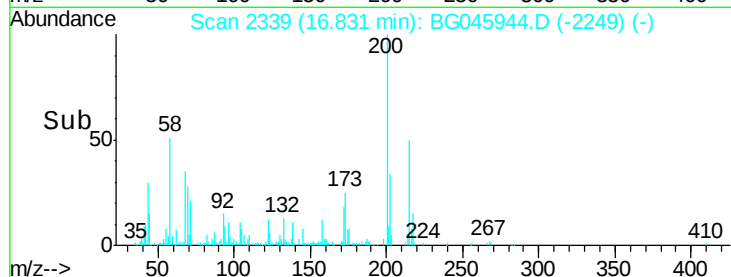
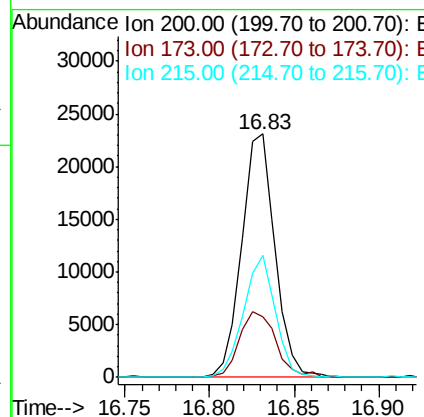
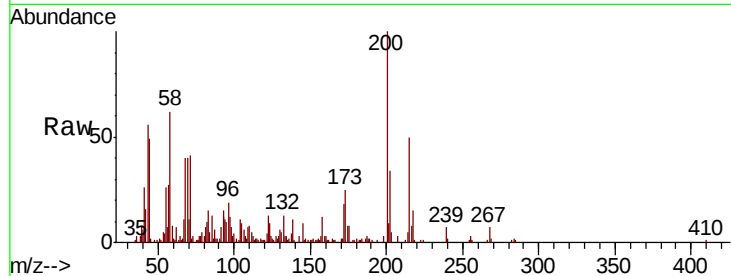
#69
Atrazine
Concen: 4.303 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.9	9.1	49.1
215	50.2	28.8	68.8

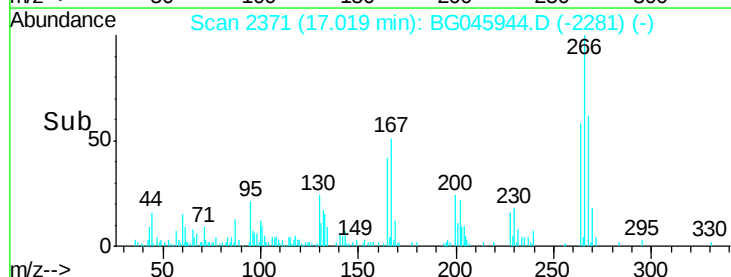
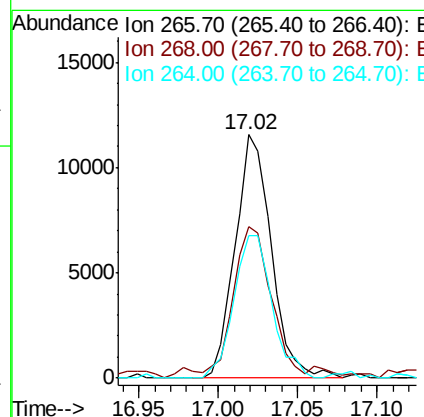
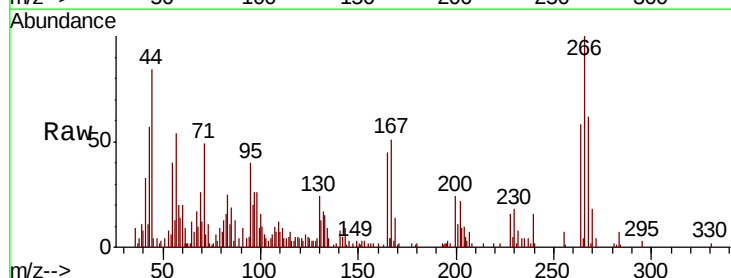
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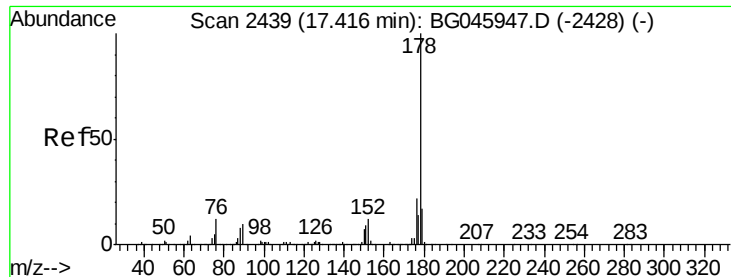
mohammad
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#70
Pentachlorophenol
Concen: 4.939 ng
RT: 17.02 min Scan# 2371
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.0	51.8	77.8
264	58.4	51.4	77.0





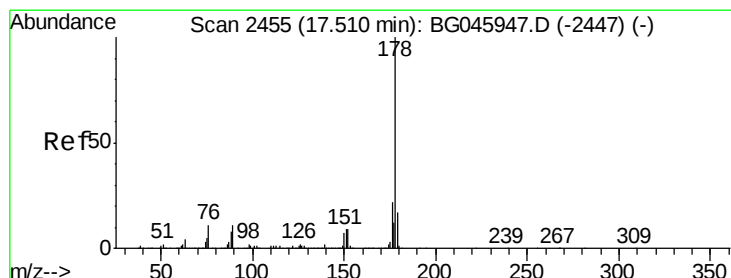
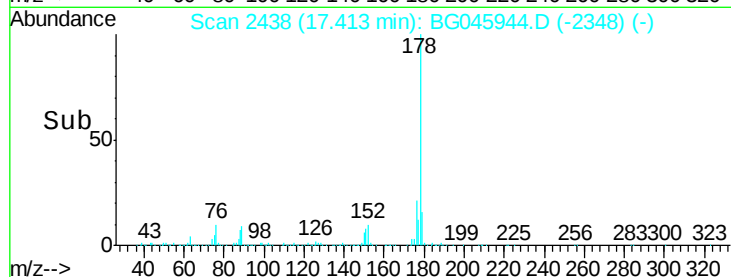
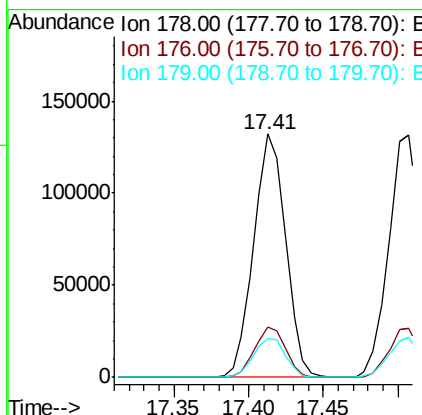
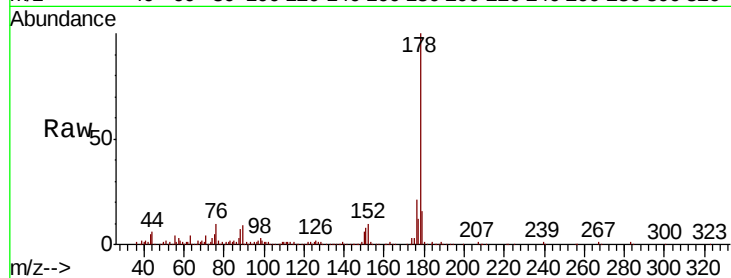
#71
Phenanthrene
Concen: 5.660 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.4	26.2
179	16.0	13.4	20.2

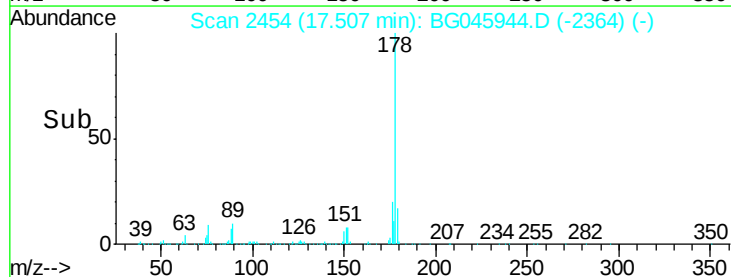
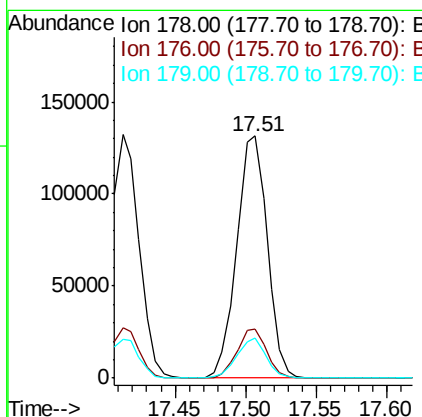
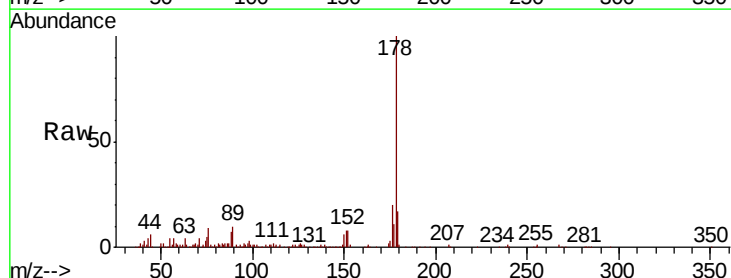
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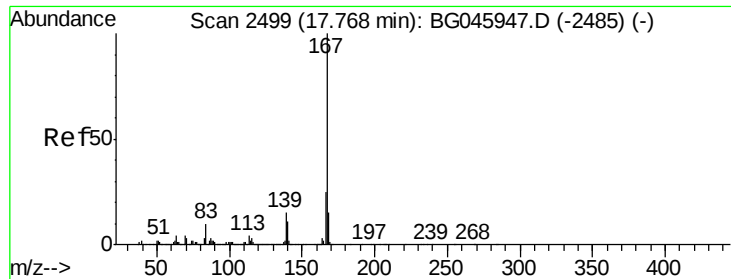
mohammad
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#72
Anthracene
Concen: 5.772 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.2	25.8
179	16.6	14.0	21.0





#73

Carbazole

Concen: 6.133 ng

RT: 17.77 min Scan# 2498

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

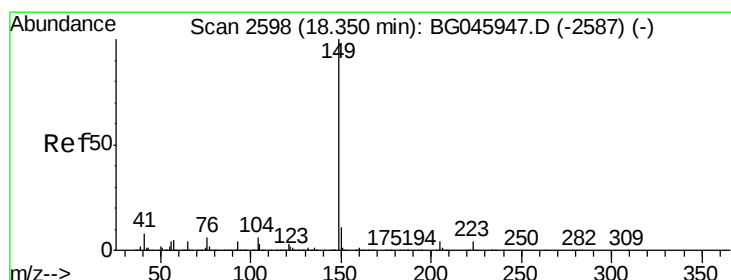
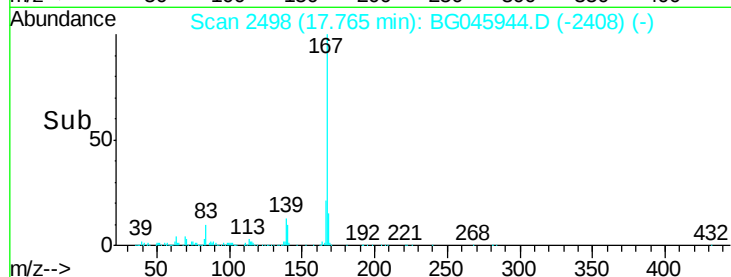
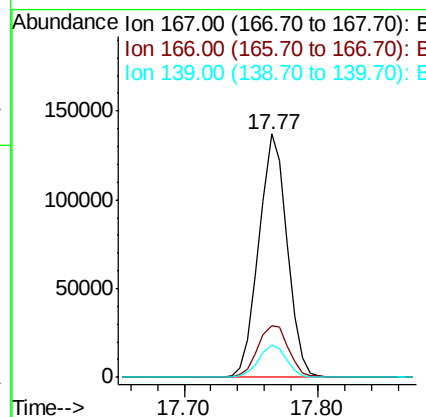
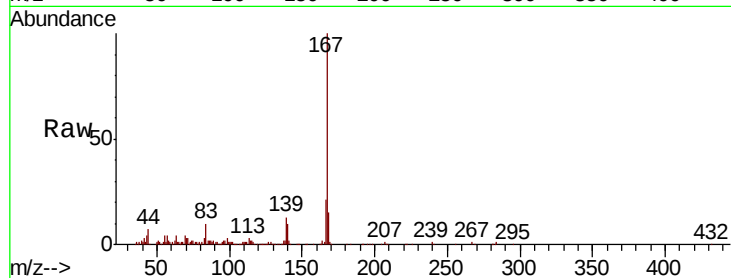
ClientSampleId :

SSTDICC005

Tot Ion:	167	Resp:	200597
Ion Ratio	Lower	Upper	
167	100		
166	21.3	20.4	30.6
139	13.1	11.8	17.8

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 6.597 ng

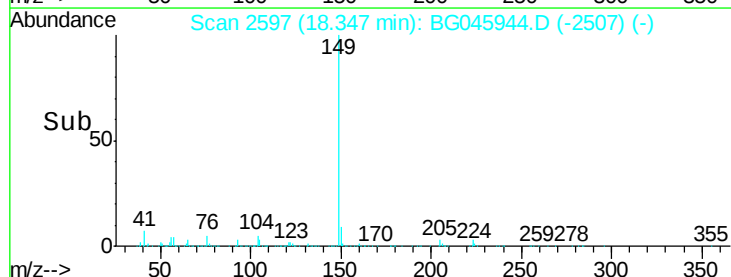
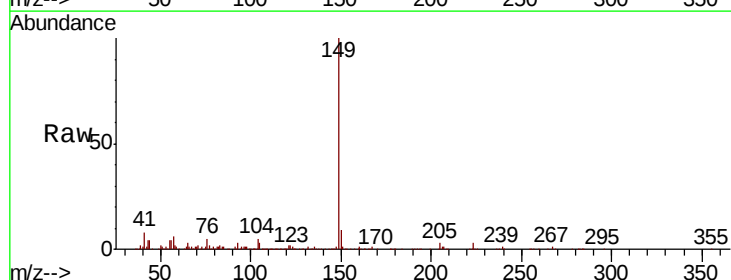
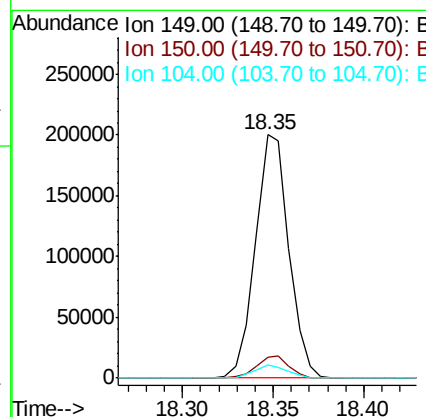
RT: 18.35 min Scan# 2597

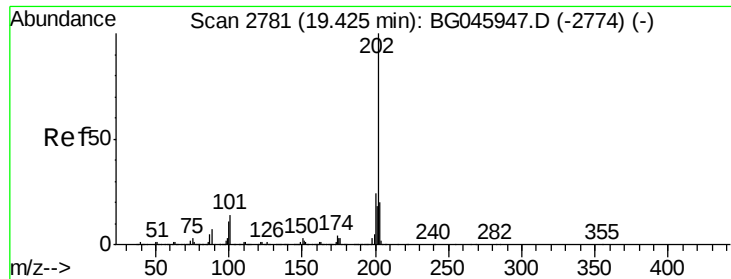
Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Tgt Ion:	149	Resp:	255481
Ion Ratio	Lower	Upper	
149	100		
150	8.7	9.0	13.4#
104	5.3	5.2	7.8





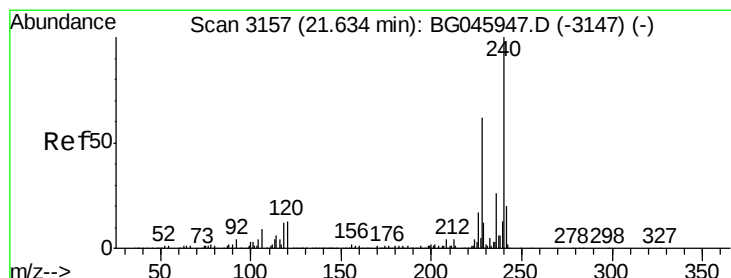
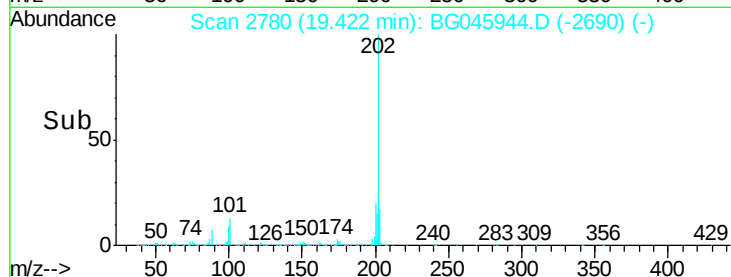
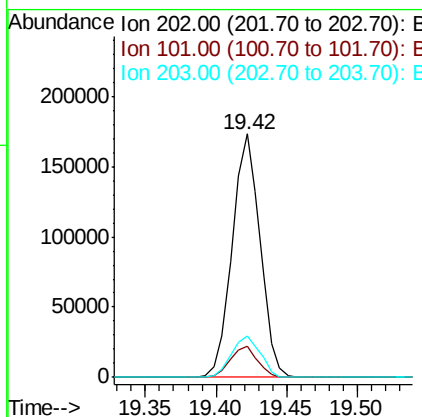
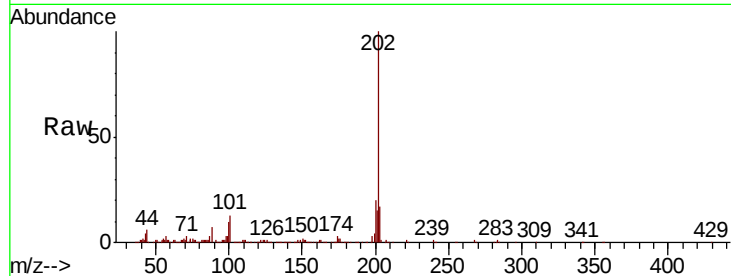
#75
Fluoranthene
Concen: 5.614 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.0	0.0	33.8
203	17.1	0.4	40.4

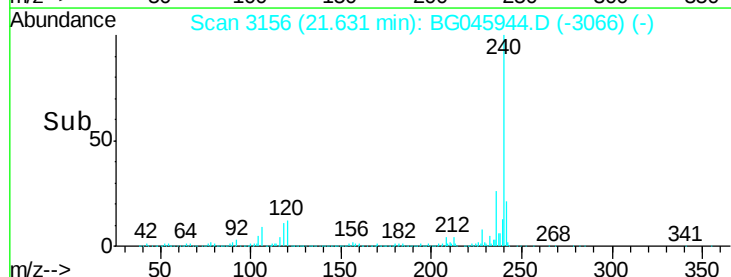
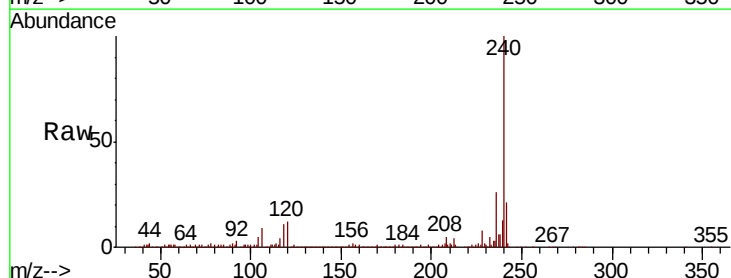
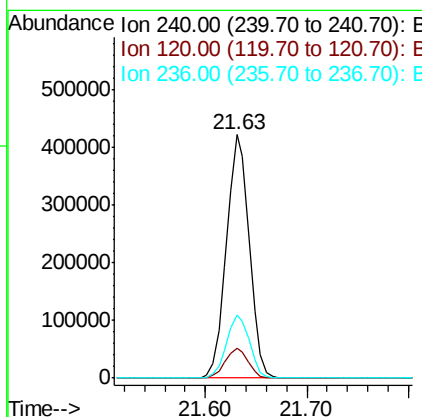
Manual Integrations
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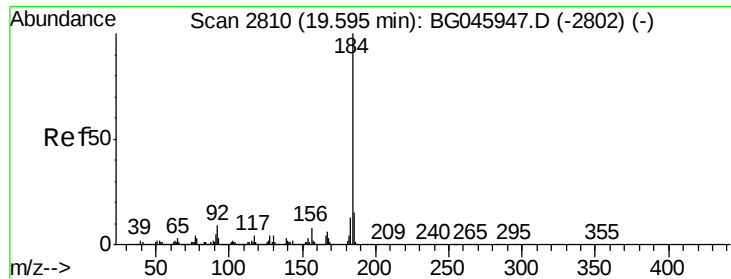
mohammad
7/7/2020 12:03:20 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.3	10.6	16.0
236	26.1	20.4	30.6





#77

Benzidine

Concen: 5.184 ng

RT: 19.60 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

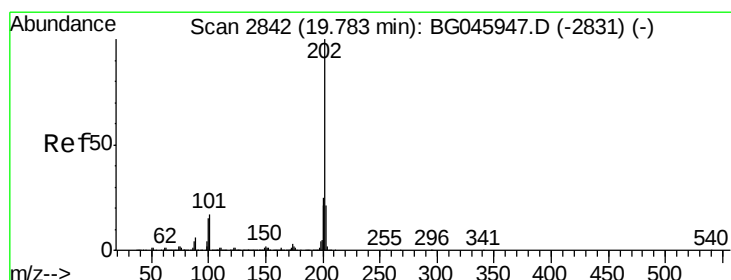
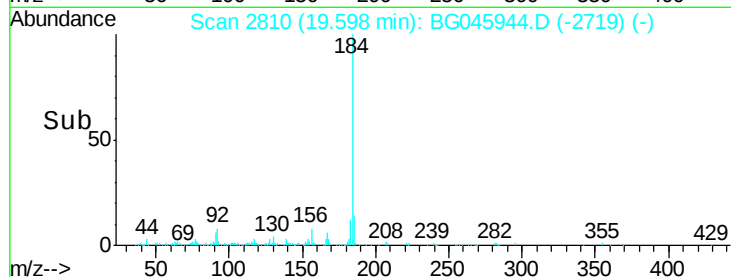
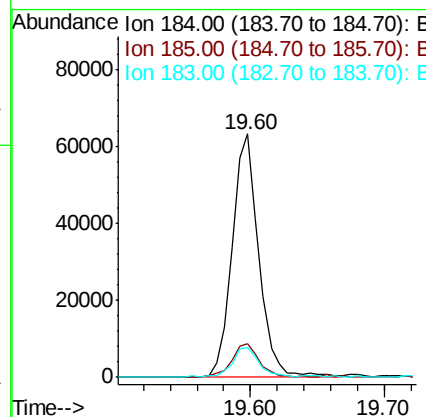
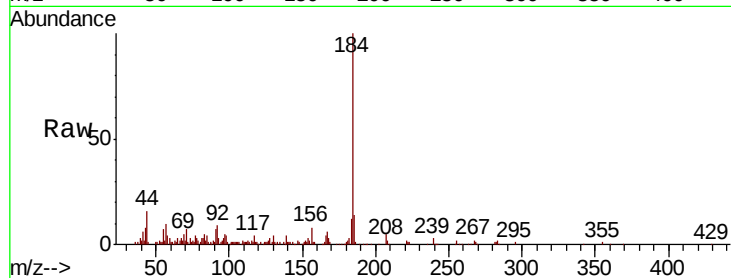
ClientSampleId :

SSTDIC005

Tot Ion:	184	Resp:	88642
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.6	17.4
183	12.3	10.4	15.6

Manual Integrations
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#78

Pyrene

Concen: 5.624 ng

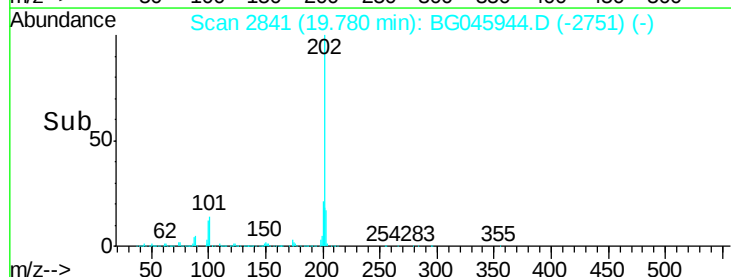
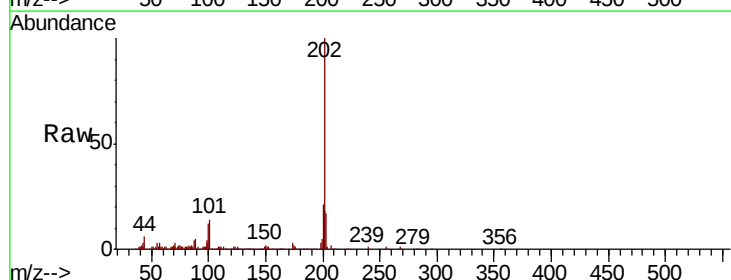
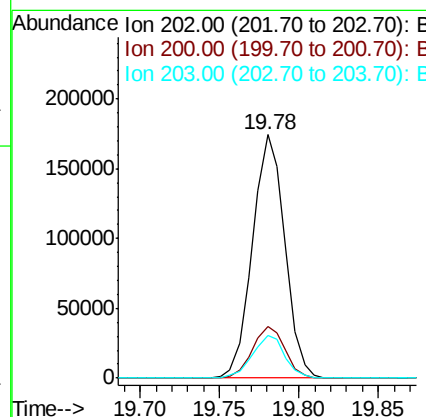
RT: 19.78 min Scan# 2841

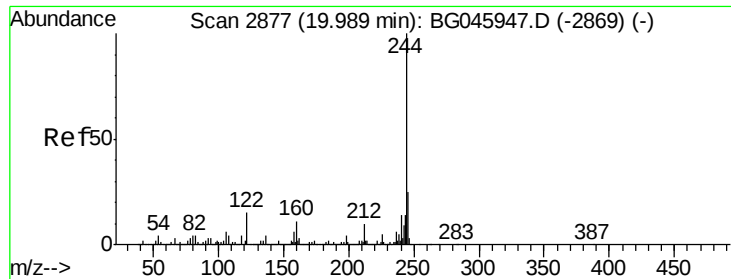
Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Tgt Ion:	202	Resp:	247677
Ion Ratio	Lower	Upper	
202	100		
200	21.4	20.1	30.1
203	17.4	16.5	24.7





#79

Terphenyl-d14

Concen: 11.071 ng

RT: 19.99 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

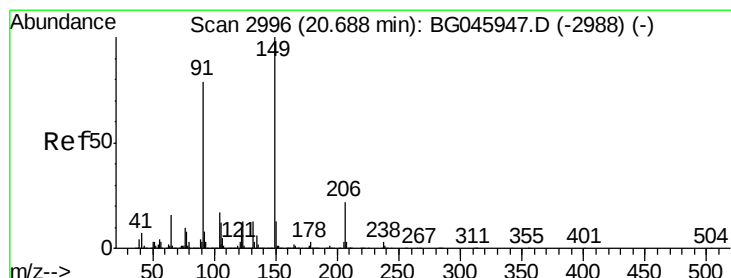
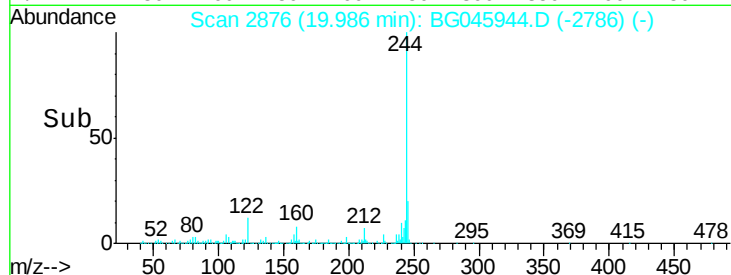
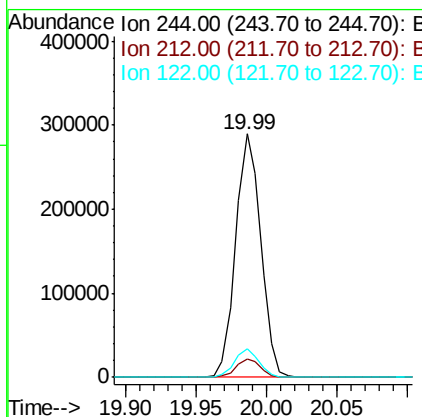
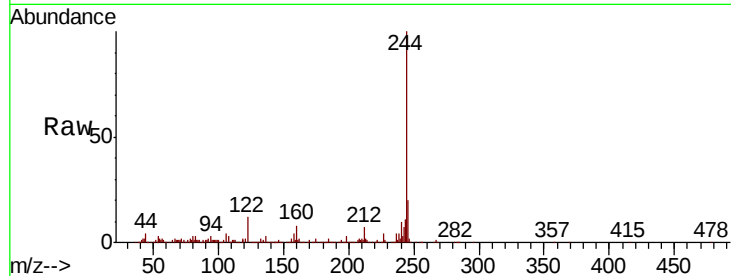
ClientSampleId :

SSTDIC005

Tot Ion:	244	Resp:	359311
Ion Ratio	Lower	Upper	
244	100		
212	7.4	8.3	12.5#
122	11.9	12.1	18.1#

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 5.723 ng

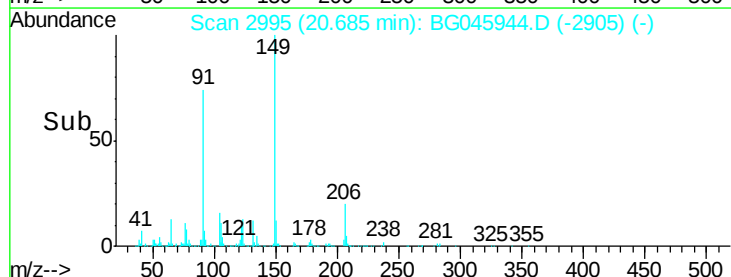
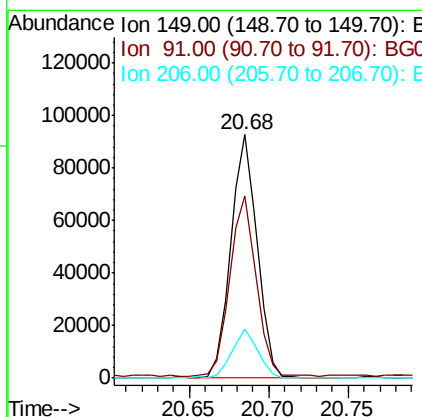
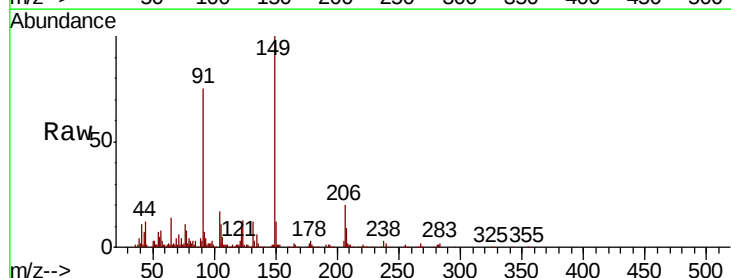
RT: 20.68 min Scan# 2995

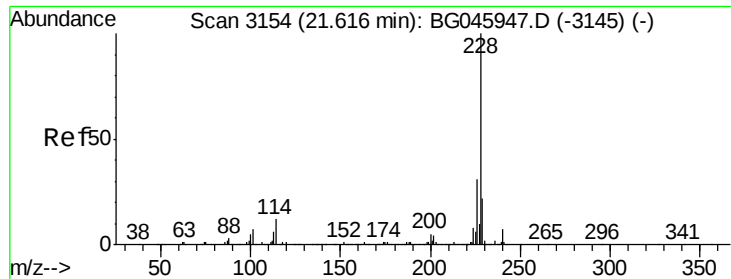
Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Tgt Ion:	149	Resp:	105512
Ion Ratio	Lower	Upper	
149	100		
91	74.9	63.1	94.7
206	20.2	17.4	26.0





#81

Benzo(a)anthracene

Concen: 5.656 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Instrument :

BNA_G

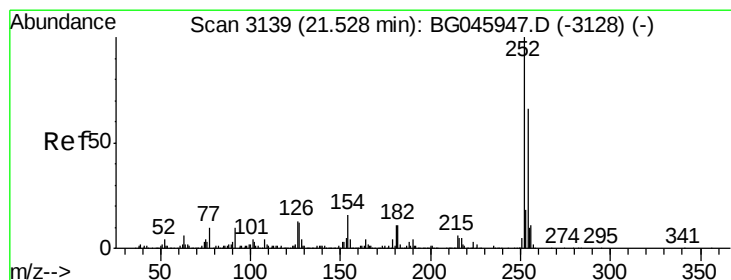
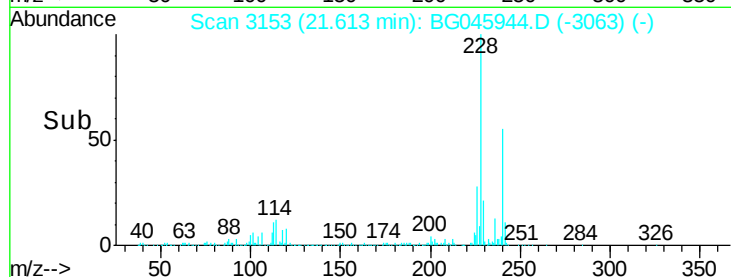
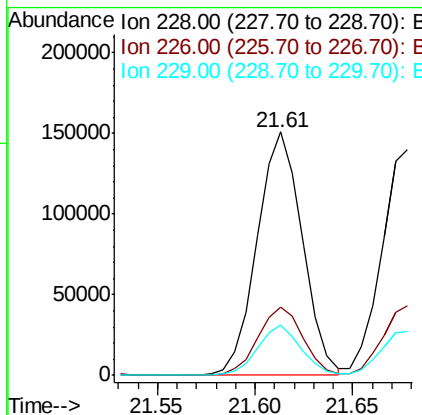
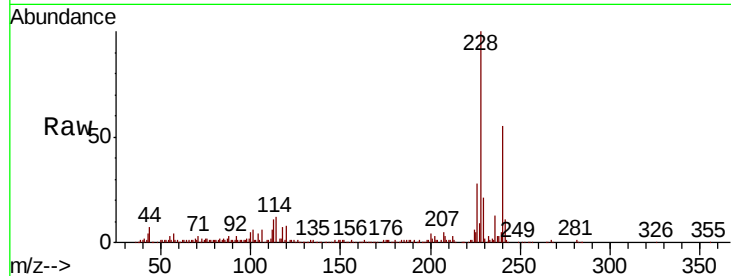
ClientSampleId :

SSTDICC005

Tot Ion:	228	Resp:	241161
Ion Ratio	Lower	Upper	
228	100		
226	27.9	24.8	37.2
229	20.9	17.8	26.8

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 5.250 ng

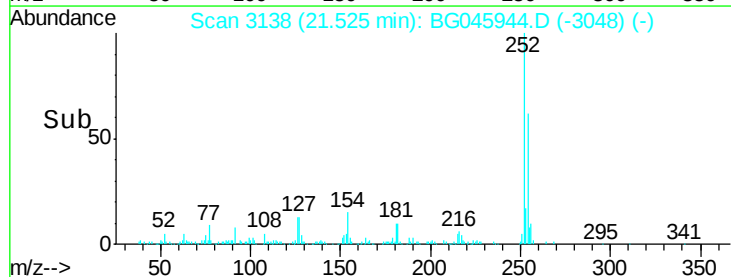
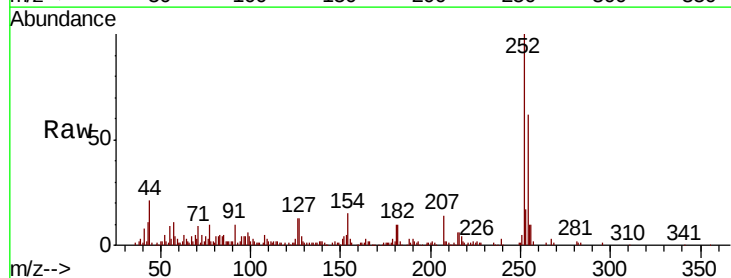
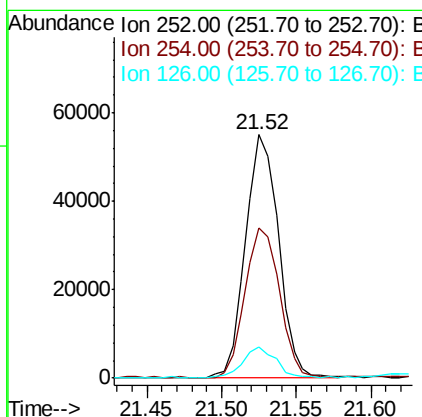
RT: 21.52 min Scan# 3138

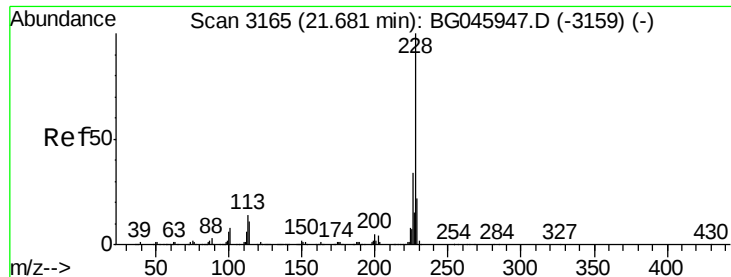
Delta R.T. -0.00 min

Lab File: BG045944.D

Acq: 6 Jul 2020 17:40

Tgt Ion:	252	Resp:	84679
Ion Ratio	Lower	Upper	
252	100		
254	61.7	52.9	79.3
126	13.0	10.4	15.6





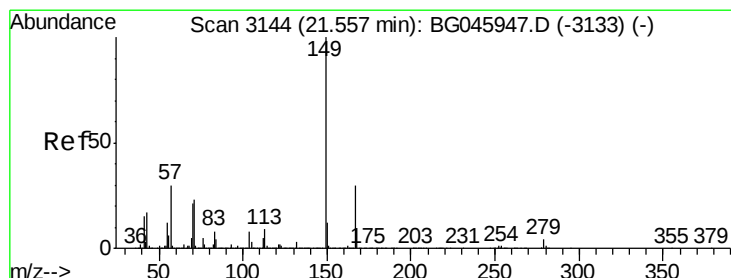
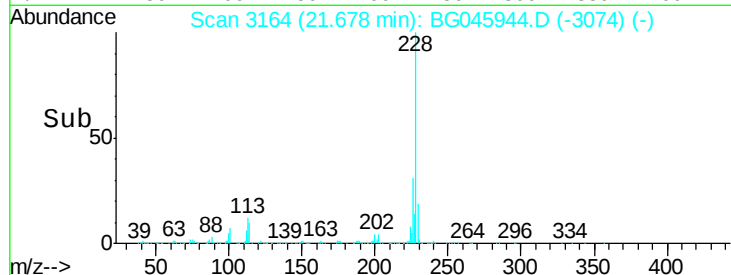
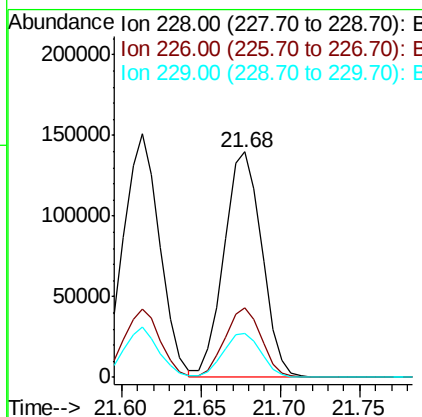
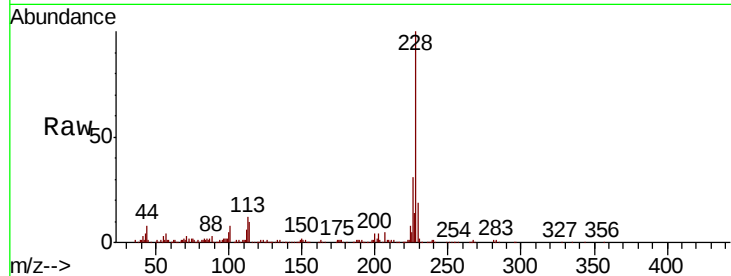
#83
 Chrysene
 Concen: 5.603 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG045944.D
 Acq: 6 Jul 2020 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	26.7	40.1
229	19.2	17.3	25.9

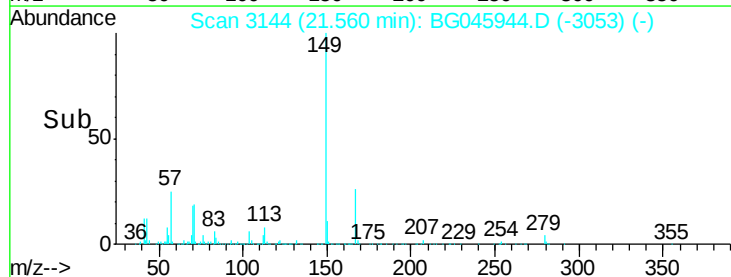
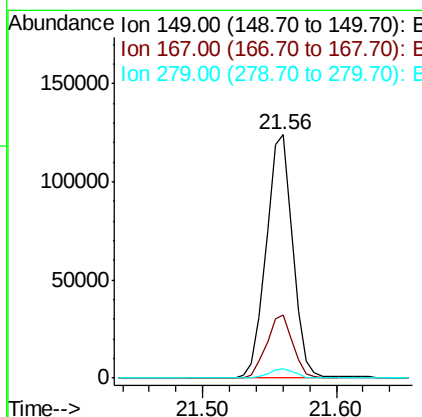
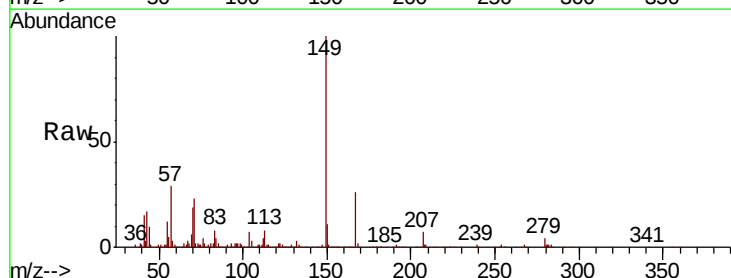
Manual Integrations
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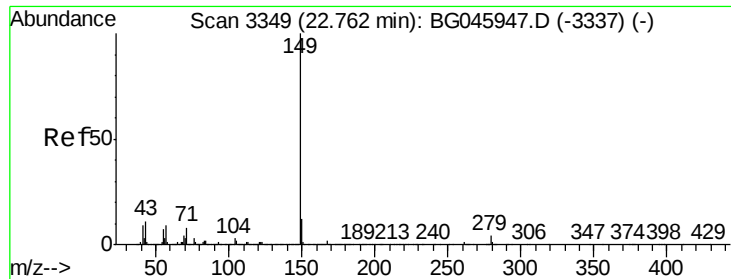
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.693 ng
 RT: 21.56 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG045944.D
 Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	23.8	35.8
279	3.9	3.5	5.3





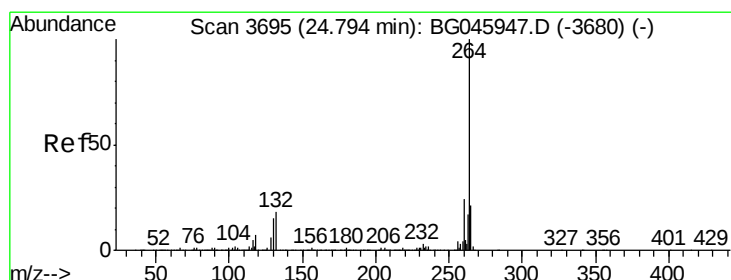
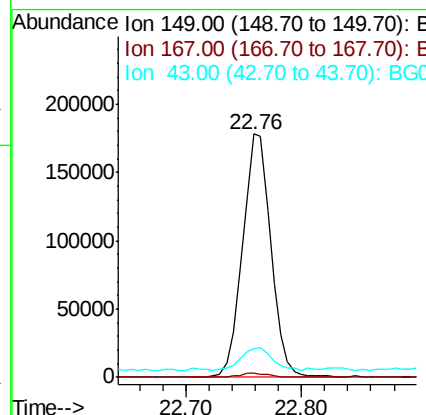
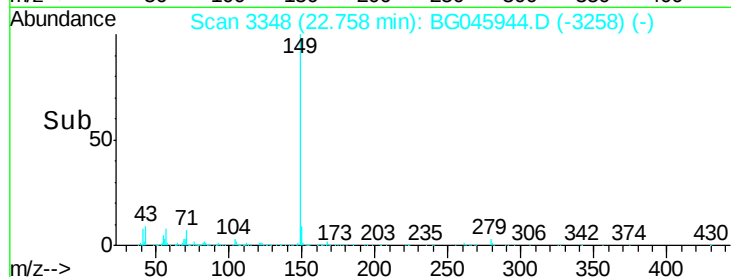
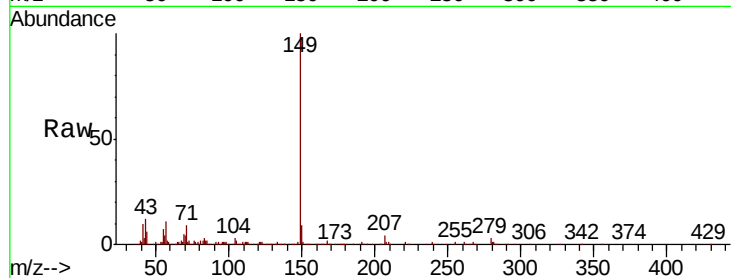
#85
Di-n-octyl phthalate
Concen: 6.768 ng
RT: 22.76 min Scan# 3348
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
149	100	299349		
167	1.8		1.4	2.0
43	9.9		8.6	12.8

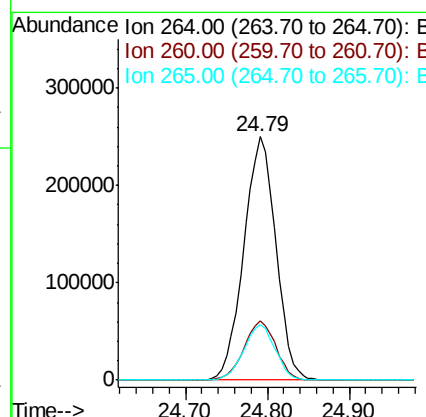
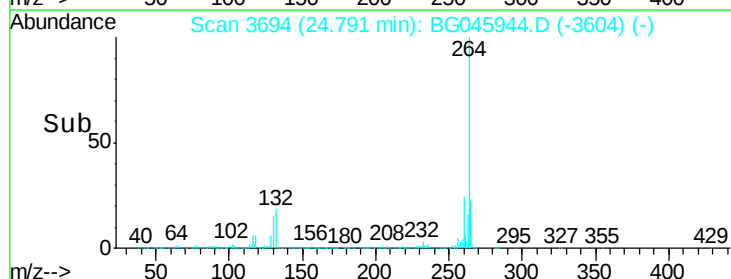
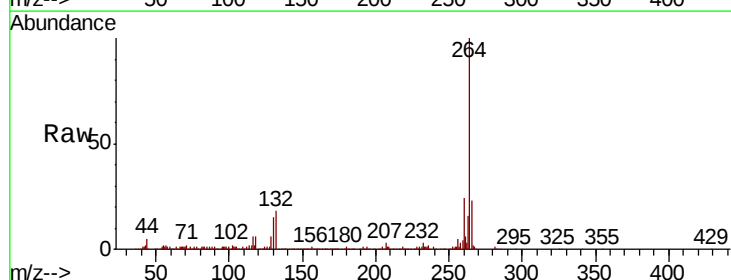
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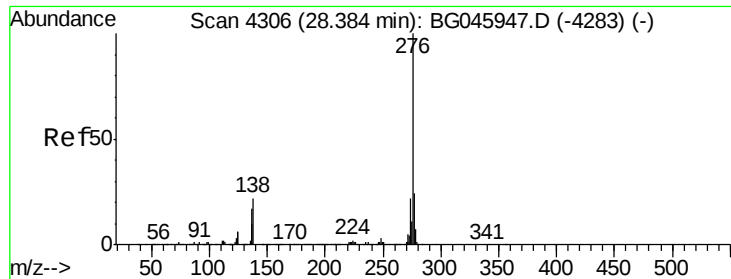
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.79 min Scan# 3694
Delta R.T. -0.00 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	681022		
260	24.4		19.0	28.6
265	22.8		16.9	25.3





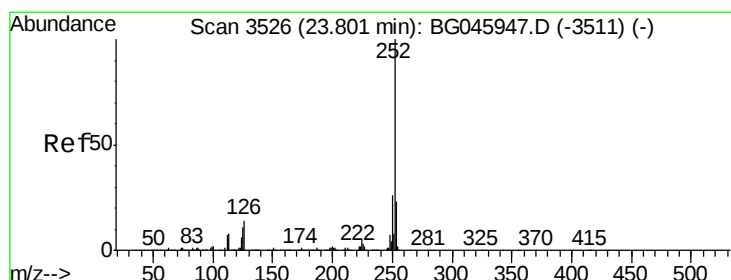
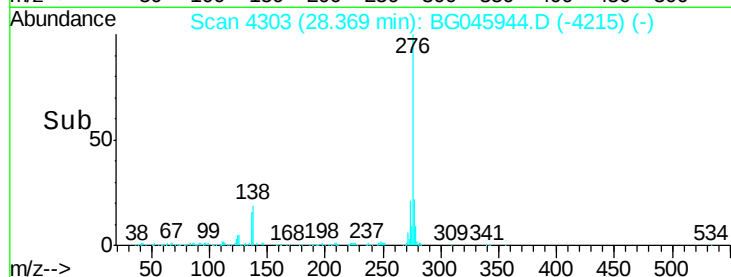
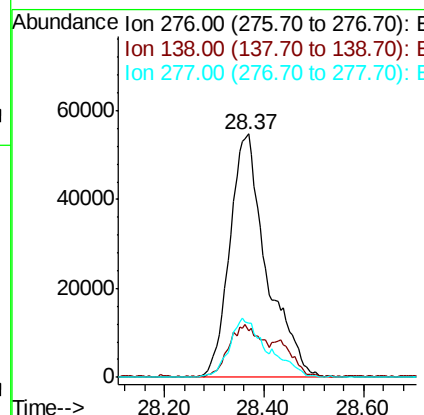
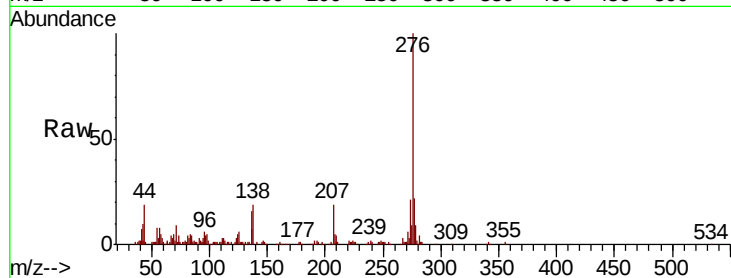
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.687 ng
 RT: 28.37 min Scan# 4303
 Delta R.T. -0.01 min
 Lab File: BG045944.D
 Acq: 6 Jul 2020 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	16.4	24.6
277	25.3	20.6	31.0

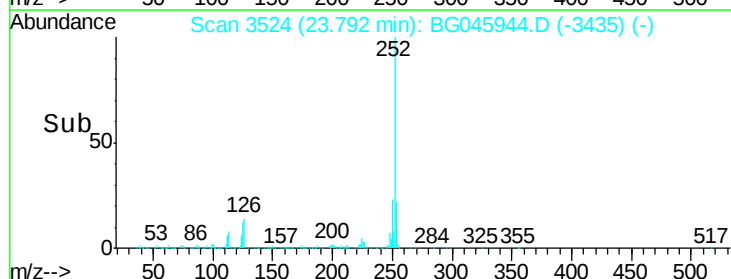
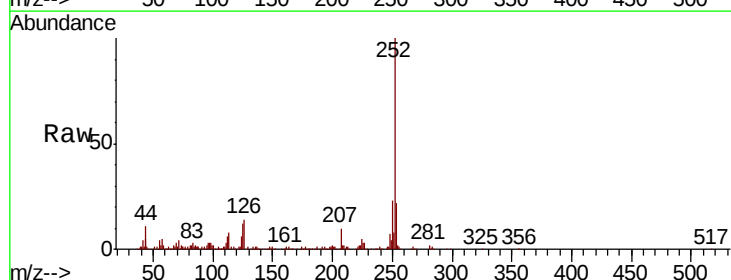
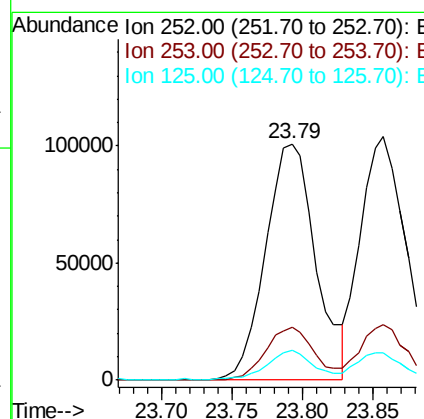
Manual Integrations
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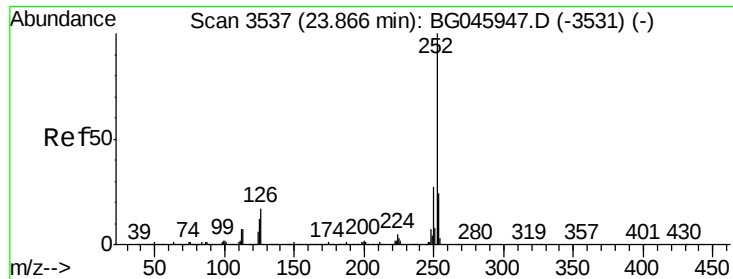
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 5.883 ng
 RT: 23.79 min Scan# 3524
 Delta R.T. -0.01 min
 Lab File: BG045944.D
 Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.5	27.7
125	12.5	9.2	13.8





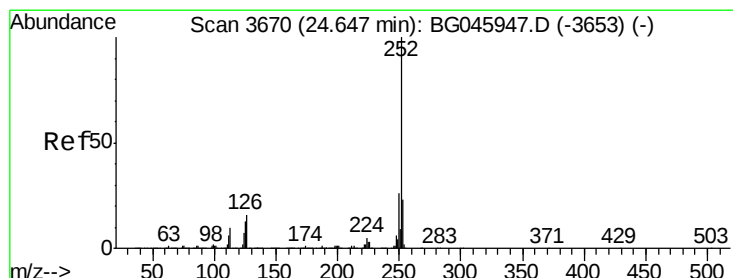
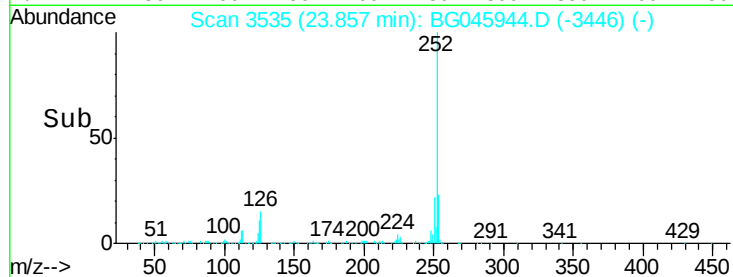
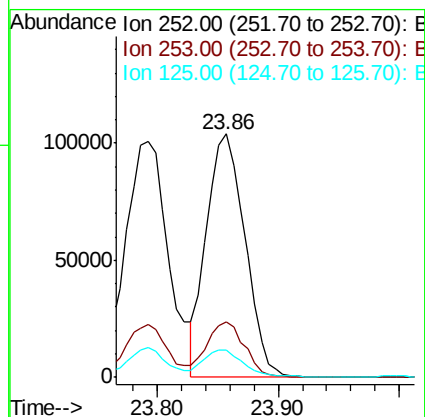
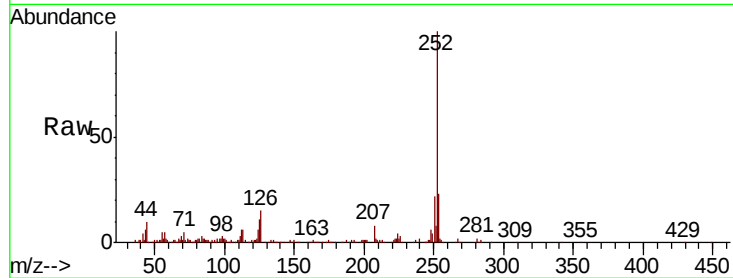
#89
Benzo(k)fluoranthene
Concen: 5.641 ng
RT: 23.86 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.9	28.3
125	11.0	9.6	14.4

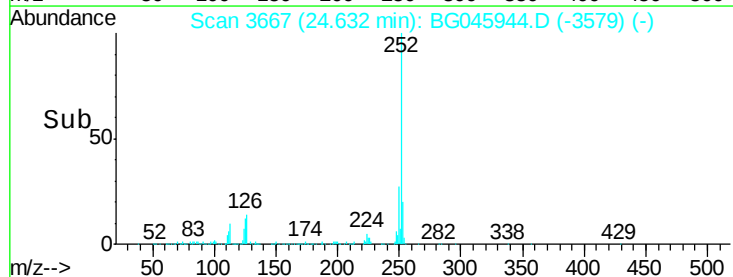
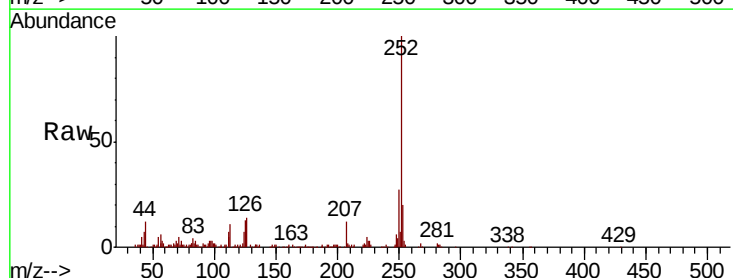
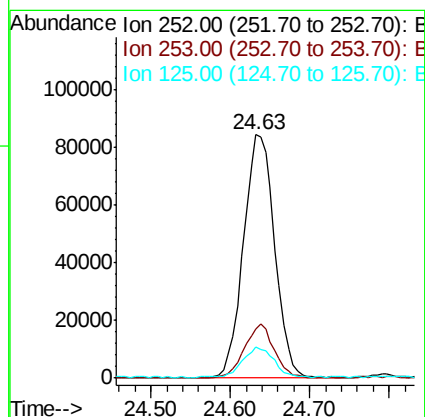
Manual Integrations
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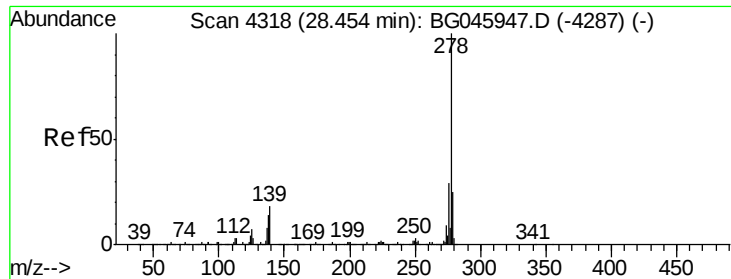
mohammad
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#90
Benzo(a)pyrene
Concen: 5.789 ng
RT: 24.63 min Scan# 3667
Delta R.T. -0.02 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.2	18.6	28.0
125	12.8	10.5	15.7





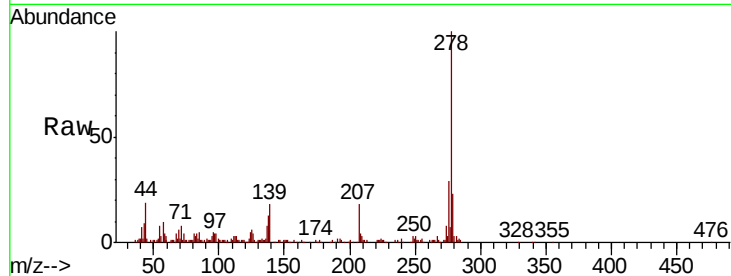
#91
Dibenzo(a,h)anthracene
Concen: 5.888 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.02 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.0	14.3	21.5
279	23.3	19.8	29.6

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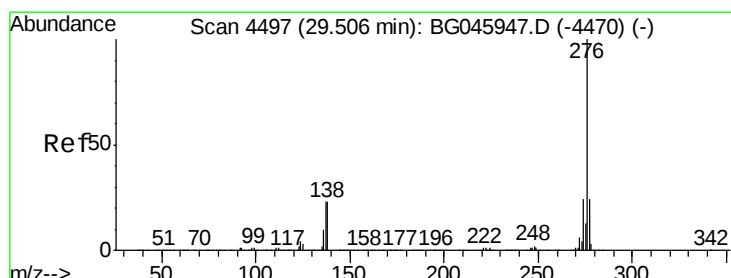
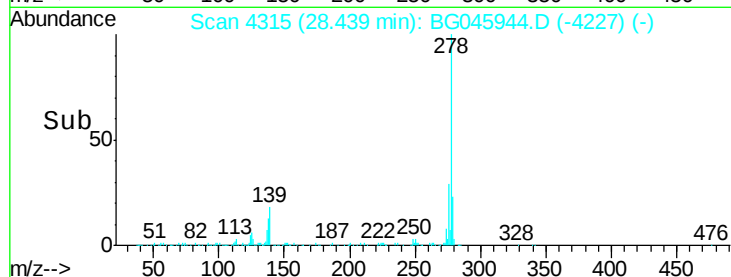
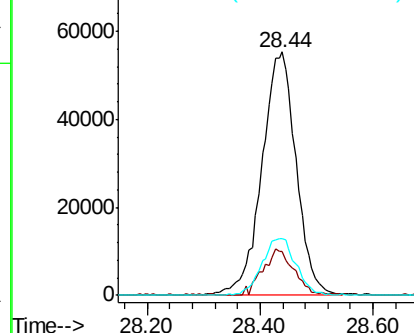


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 5.934 ng
RT: 29.47 min Scan# 4490
Delta R.T. -0.04 min
Lab File: BG045944.D
Acq: 6 Jul 2020 17:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.5	19.4	29.0
138	23.1	18.6	28.0

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

