

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070620\
 Data File : BG045950.D
 Acq On : 6 Jul 2020 21:42
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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 7/7/2020 12:03:36 PM

Quant Time: Jul 07 09:57:27 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	137789	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	488148	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	284579	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	596871	20.00	ng	0.00
76) Chrysene-d12	21.64	240	538582	20.00	ng	0.00
86) Perylene-d12	24.79	264	608400	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	1238850	151.88	ng	0.00
7) Phenol-d6	7.18	99	1753540	141.33	ng	0.01
23) Nitrobenzene-d5	9.17	82	1476729	138.20	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	441654	102.80	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	2617595	135.17	ng	0.00
79) Terphenyl-d14	19.99	244	3133217	117.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	314950	84.304	ng	99
3) Pyridine	3.90	79	922051m	83.288	ng	
4) n-Nitrosodimethylamine	3.82	42	325539	87.604	ng	99
6) Aniline	7.34	93	1144723	78.356	ng	100
8) 2-Chlorophenol	7.58	128	667755	76.481	ng	97
10) Phenol	7.20	94	892092	74.206	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	751585	82.308	ng	100
12) 1,3-Dichlorobenzene	7.90	146	774926	74.478	ng	97
13) 1,4-Dichlorobenzene	8.05	146	771958	74.278	ng	97
14) 1,2-Dichlorobenzene	8.37	146	727333	73.102	ng	97
15) Benzyl Alcohol	8.25	79	709772	73.923	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.55	45	991821	115.248	ng	98
17) 2-Methylphenol	8.45	107	673206	75.246	ng	97
18) Hexachloroethane	9.10	117	297613	75.399	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	622946	76.369	ng	98
20) 3+4-Methylphenols	8.78	107	904999	76.914	ng	98
22) Acetophenone	8.83	105	1013042	75.610	ng	# 97
24) Nitrobenzene	9.21	77	826849	72.574	ng	99
25) Isophorone	9.74	82	1599989	77.346	ng	98
26) 2-Nitrophenol	9.91	139	297815	62.743	ng	99
27) 2,4-Dimethylphenol	9.98	122	578411	79.816	ng	99
28) bis(2-Chloroethoxy)methane	10.22	93	903947	83.657	ng	100
29) 2,4-Dichlorophenol	10.45	162	611622	72.339	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	670436	66.981	ng	99
31) Naphthalene	10.86	128	1962960	73.553	ng	96
32) Benzoic acid	10.16	122	383827	92.631	ng	96
33) 4-Chloroaniline	10.96	127	907624	81.212	ng	97
34) Hexachlorobutadiene	11.16	225	394812	55.463	ng	99
35) Caprolactam	11.75	113	222856m	81.452	ng	
36) 4-Chloro-3-methylphenol	12.08	107	683999	70.067	ng	98
37) 2-Methylnaphthalene	12.46	142	1412851	71.095	ng	99
38) 1-Methylnaphthalene	12.68	142	1328281	70.631	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	638695	68.160	ng	99
41) Hexachlorocyclopentadiene	12.82	237	396895	93.337	ng	95

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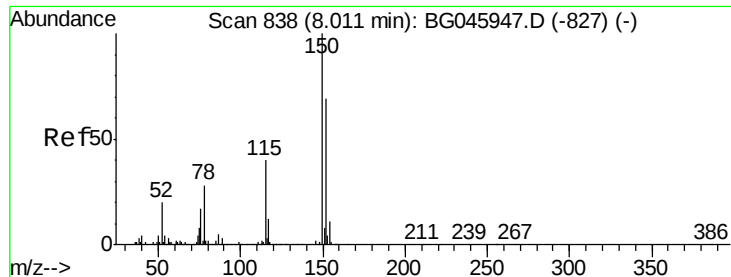
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.06	196	445608	70.139	nq	99
44) 2,4,5-Trichlorophenol	13.14	196	499972	69.049	nq	99
46) 1,1'-Biphenyl	13.47	154	1631313	80.067	nq	98
47) 2-Chloronaphthalene	13.51	162	1295400	78.710	nq	96
49) Acenaphthylene	14.36	152	2025163	76.823	nq	96
50) Dimethylphthalate	14.10	163	1595319	71.559	nq	98
52) Acenaphthene	14.70	154	1348938	84.419	nq	99
55) Dibenzofuran	15.03	168	1863798	71.800	nq	95
56) 4-Nitrophenol	14.83	139	325964	101.152	nq	98
58) Fluorene	15.68	166	1511844	70.042	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.25	232	391256m	62.257	nq	
60) Diethylphthalate	15.47	149	1670469	73.297	nq	98
61) 4-Chlorophenyl-phenylether	15.68	204	773489	62.174	nq	97
62) 4-Nitroaniline	15.69	138	410175	79.909	nq	100
63) Azobenzene	15.97	77	1817143	83.039	nq	96
66) n-Nitrosodiphenylamine	15.89	169	1369743	81.022	nq	97
67) 4-Bromophenyl-phenylether	16.57	248	515632	66.486	nq	99
68) Hexachlorobenzene	16.69	284	510256	63.448	nq	97
69) Atrazine	16.84	200	353308	53.857	nq	97
70) Pentachlorophenol	17.02	266	311917	94.479	nq	100
71) Phenanthrene	17.42	178	2265465	73.594	nq	94
72) Anthracene	17.51	178	2291081	74.741	nq	95
73) Carbazole	17.77	167	2313578	79.266	nq	96
74) Di-n-butylphthalate	18.35	149	2651605	76.726	nq	96
75) Fluoranthene	19.43	202	2573201	67.979	nq	94
77) Benzidine	19.60	184	1123145	80.216	nq	98
78) Pyrene	19.78	202	2603903	72.199	nq	94
80) Butylbenzylphthalate	20.69	149	1353712	89.674	nq	97
81) Benzo(a)anthracene	21.62	228	2588133	74.120	nq	94
82) 3,3'-Dichlorobenzidine	21.53	252	976952	73.966	nq	99
83) Chrysene	21.69	228	2460893	72.864	nq	92
84) Bis(2-ethylhexyl)phthalate	21.56	149	1854814	88.333	nq	95
85) Di-n-octyl phthalate	22.77	149	3191378	88.111	nq	97
87) Indeno(1,2,3-cd)pyrene	28.41	276	3479040	78.878	nq	99
88) Benzo(b)fluoranthene	23.81	252	2818095	73.876	nq	96
89) Benzo(k)fluoranthene	23.88	252	2698455	73.912	nq	97
90) Benzo(a)pyrene	24.66	252	2689044	75.463	nq	98
91) Dibenzo(a,h)anthracene	28.48	278	2736726	77.376	nq	98
92) Benzo(g,h,i)perylene	29.53	276	2786074	78.699	nq	99

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



#1

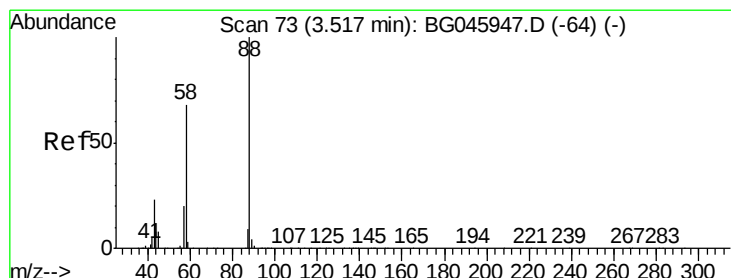
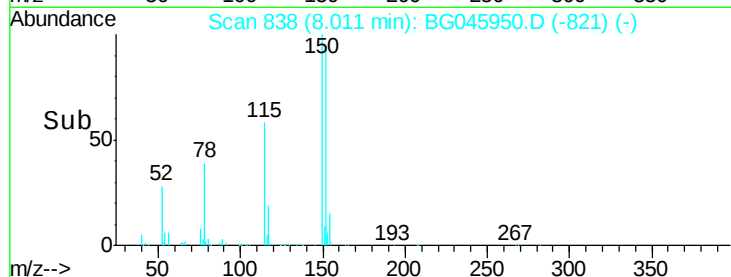
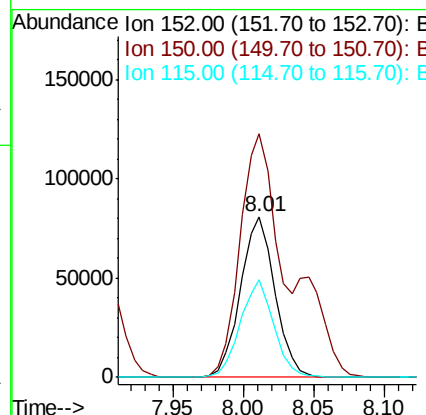
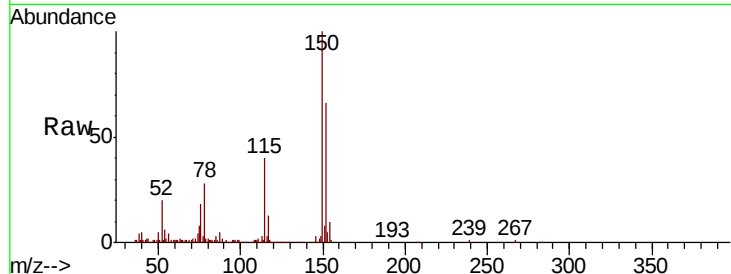
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	116.7	175.1
115	61.0	47.4	71.0

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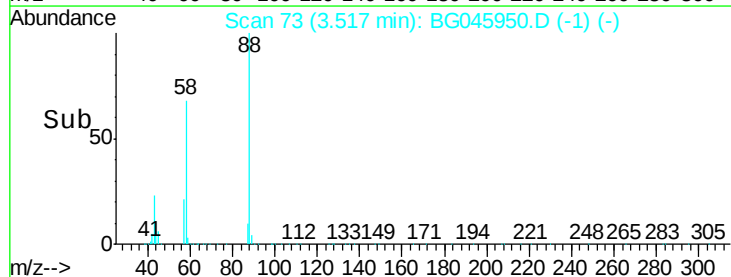
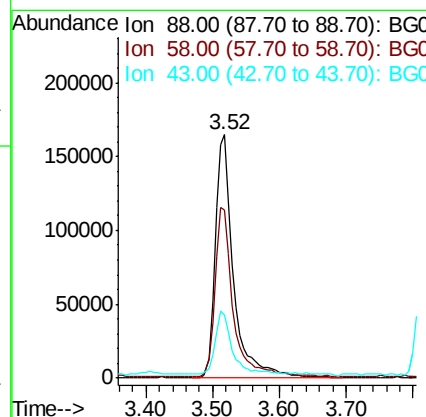
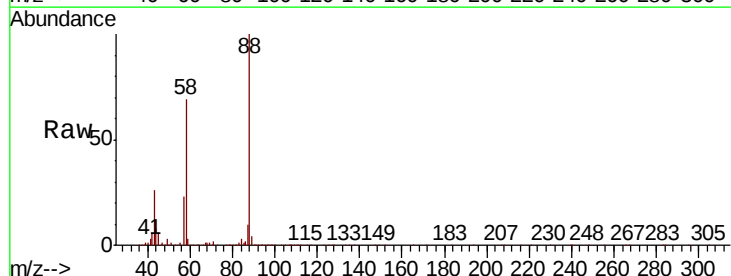
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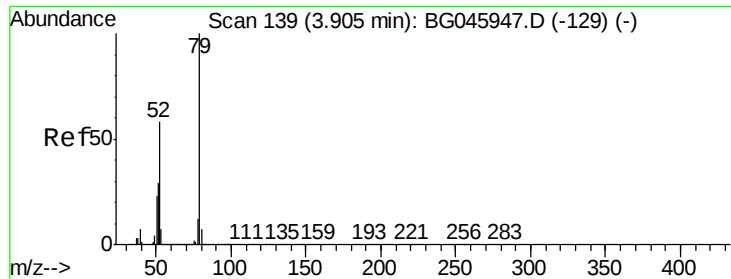


#2

1,4-Dioxane
Concen: 84.304 ng
RT: 3.52 min Scan# 73
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.5	55.2	82.8
43	24.5	19.4	29.0





#3

Pvridine

Concen: 83.288 ng/ml

RT: 3.90 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

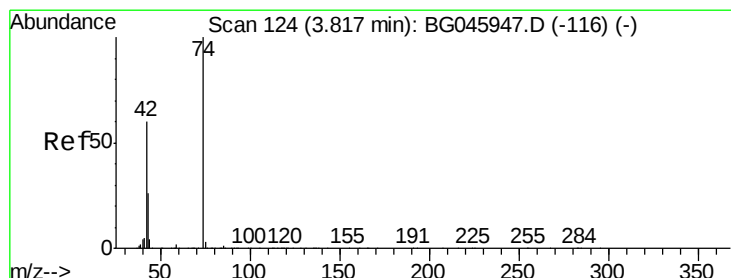
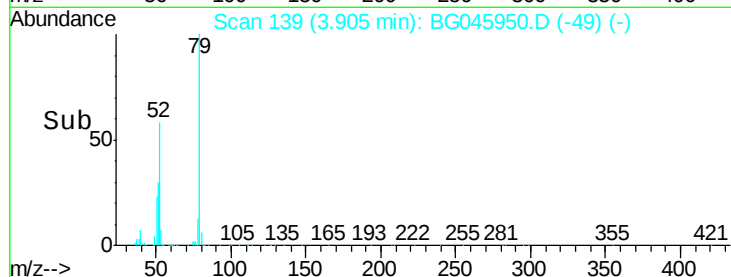
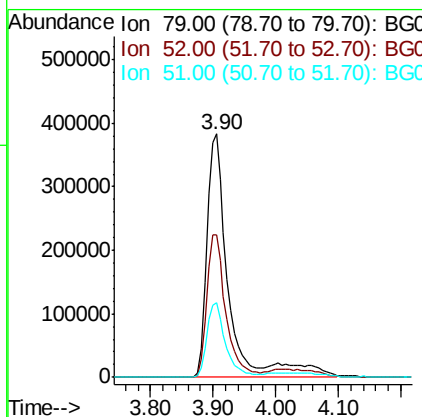
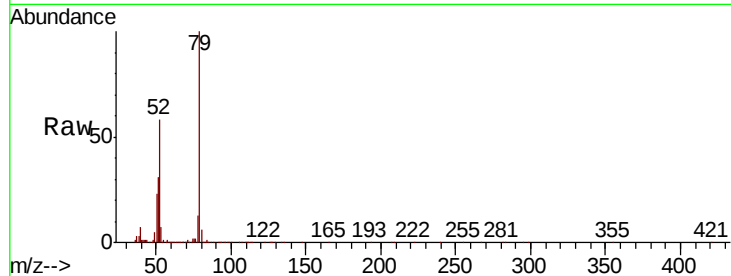
ClientSampleID :

SSTDICC080

Tot Ion	79	Resp	922051
Ion Ratio	Lower	Upper	
79	100		
52	58.4	46.5	69.7
51	30.6	23.5	35.3

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#4

n-Nitrosodimethylamine

Concen: 87.604 ng/ml

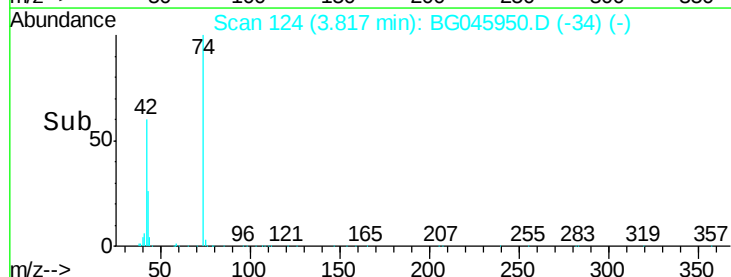
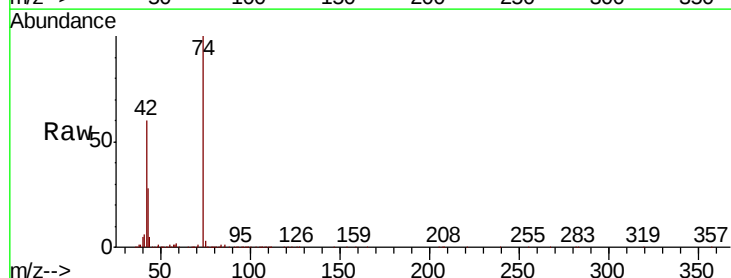
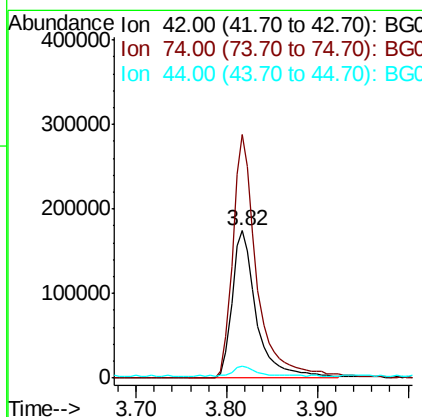
RT: 3.82 min Scan# 124

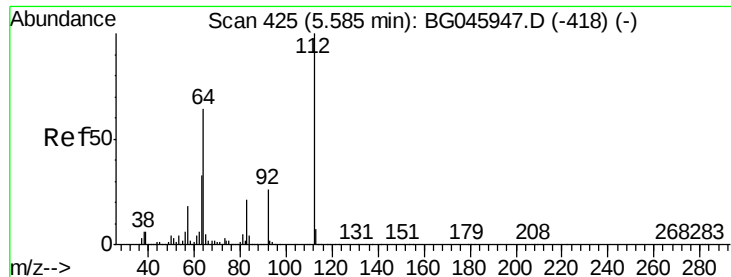
Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Tgt Ion	42	Resp	325539
Ion Ratio	Lower	Upper	
42	100		
74	165.6	131.9	197.9
44	7.9	7.7	11.5





#5

2-Fluorophenol

Concen: 151.878 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

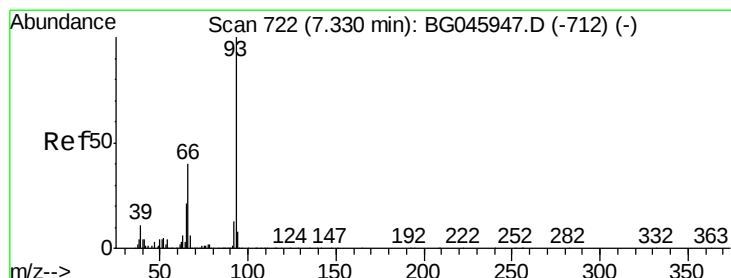
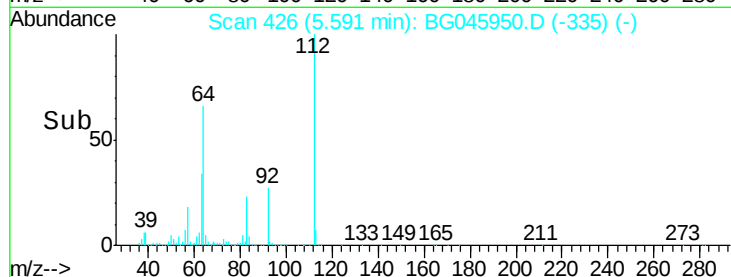
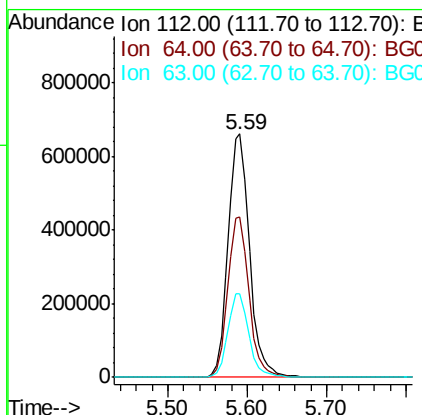
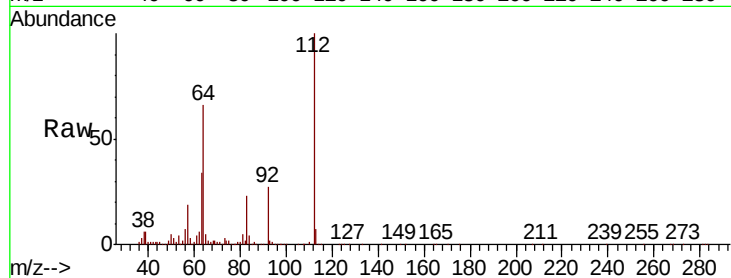
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	1238850
Ion	Ratio	Lower	Upper
112	100		
64	65.7	51.4	77.2
63	34.4	26.6	40.0

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#6

Aniline

Concen: 78.356 ng

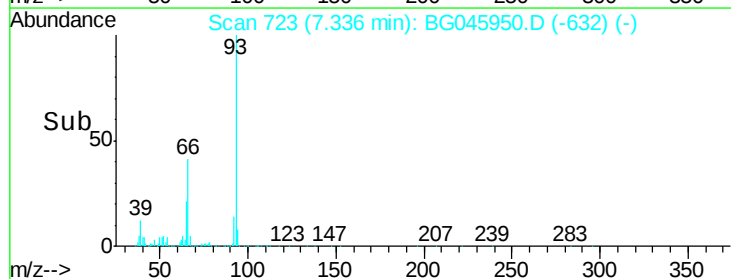
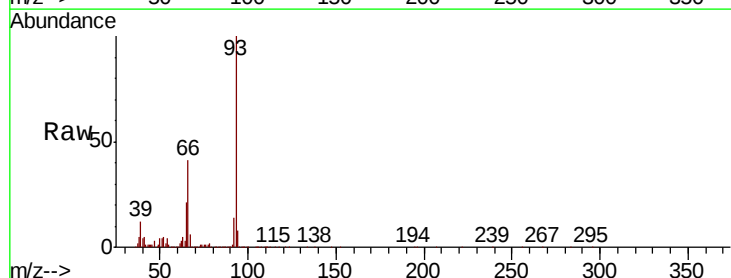
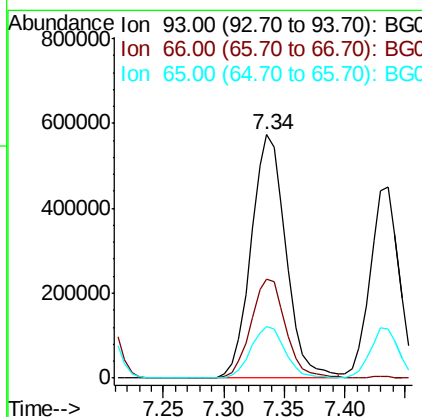
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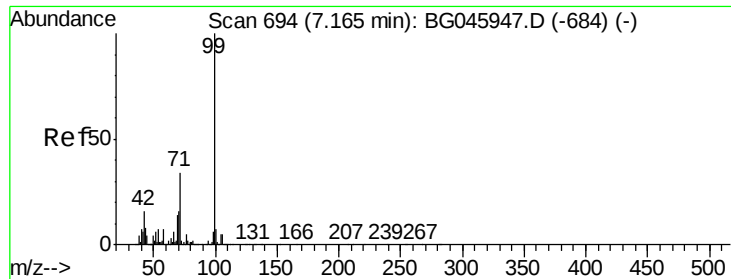
Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Tgt Ion:	93	Resp:	1144723
Ion	Ratio	Lower	Upper
93	100		
66	40.5	32.3	48.5
65	21.1	16.6	25.0





#7

Phenol-d6

Concen: 141.331 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1753540

Ion Ratio Lower Upper

99 100

42 17.8 13.0 19.4

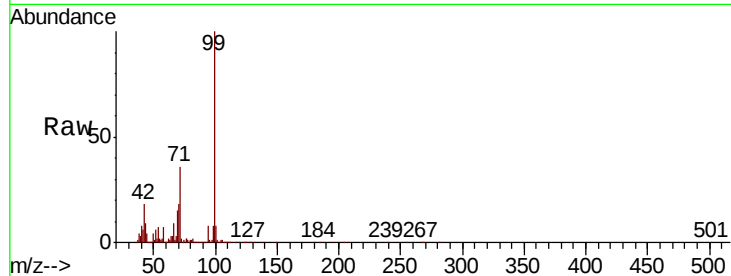
71 36.4 27.5 41.3

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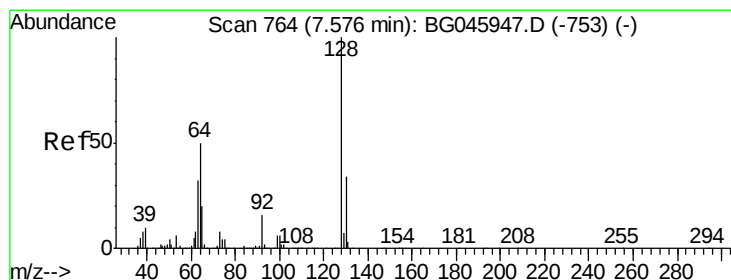
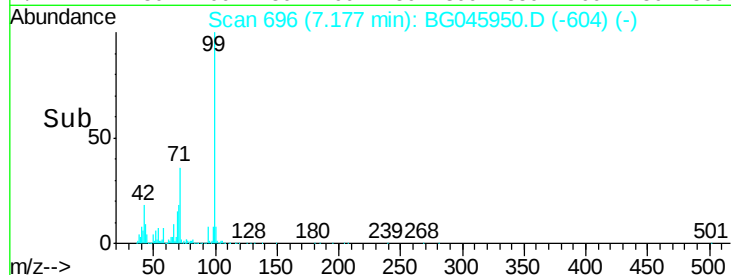
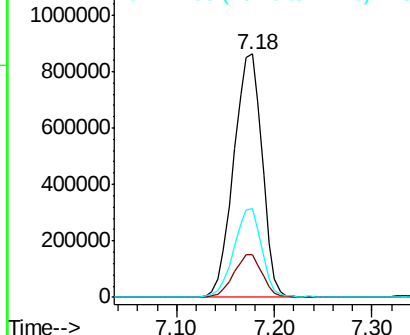
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 76.481 ng

RT: 7.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

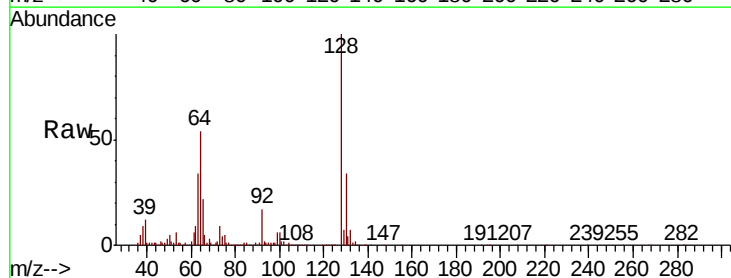
Tgt Ion:128 Resp: 667755

Ion Ratio Lower Upper

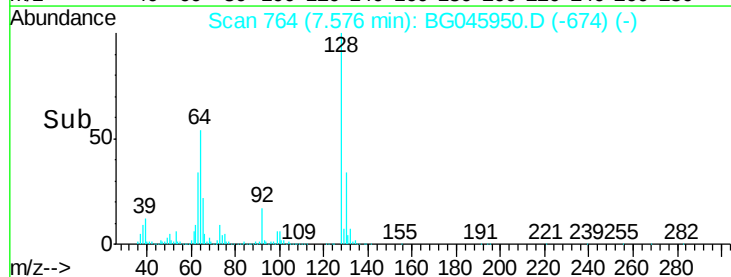
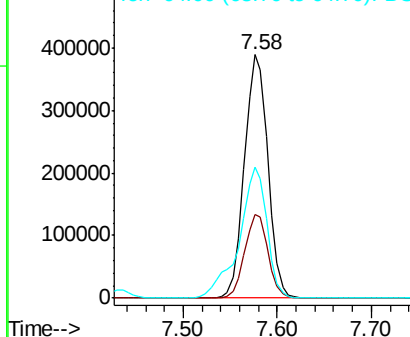
128 100

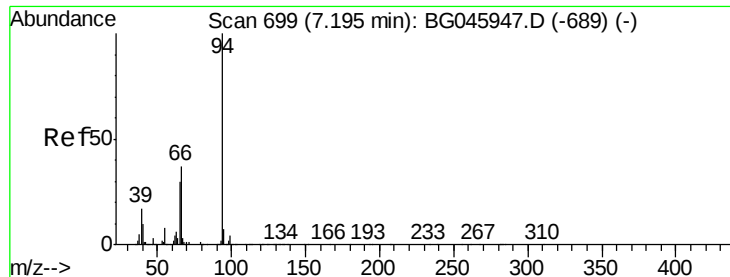
130 34.4 13.6 53.6

64 53.9 30.6 70.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#10

Phenol

Concen: 74.206 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

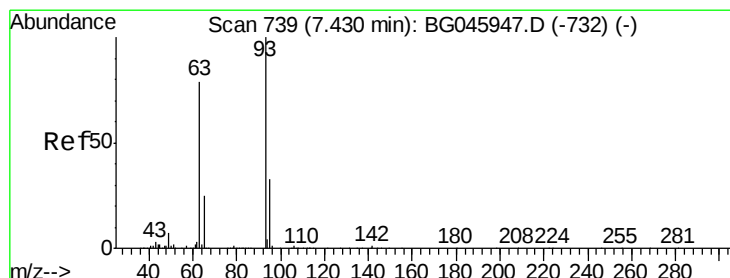
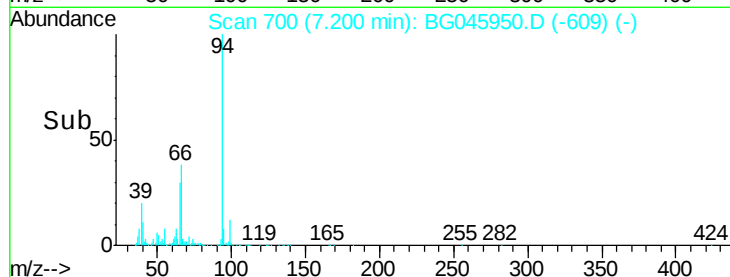
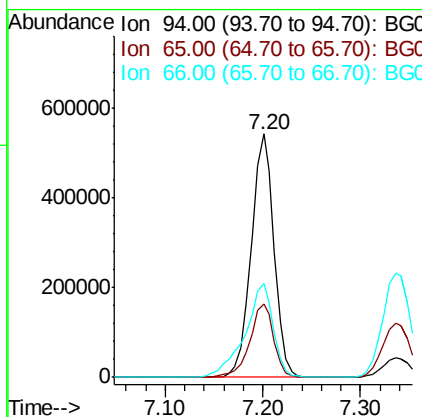
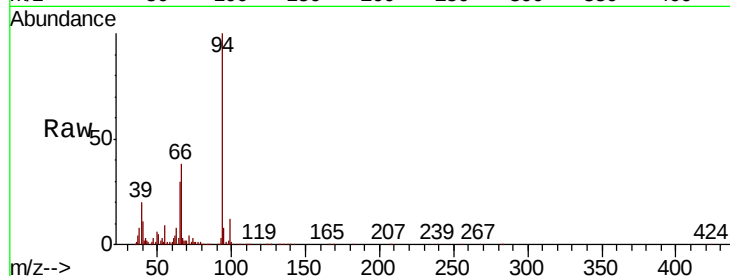
ClientSampleId :

SSTDIC080

Tot Ion:	94	Resp:	892092
Ion	Ratio	Lower	Upper
94	100		
65	30.1	10.6	50.6
66	38.3	17.1	57.1

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#11

bis(2-Chloroethyl)ether

Concen: 82.308 ng

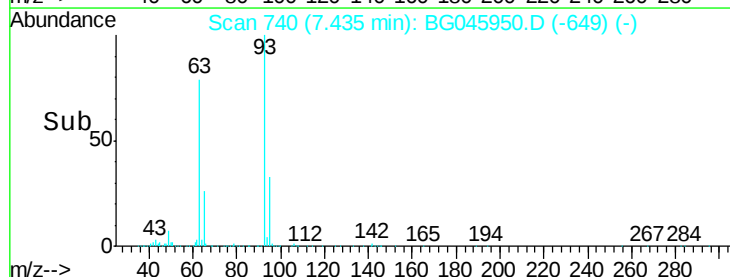
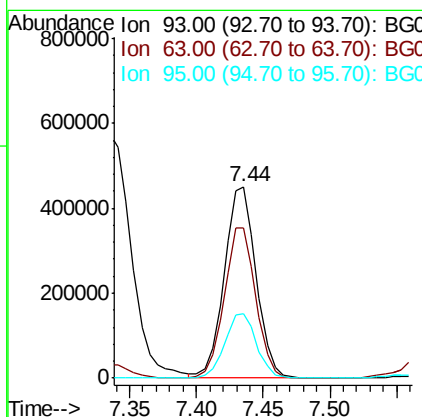
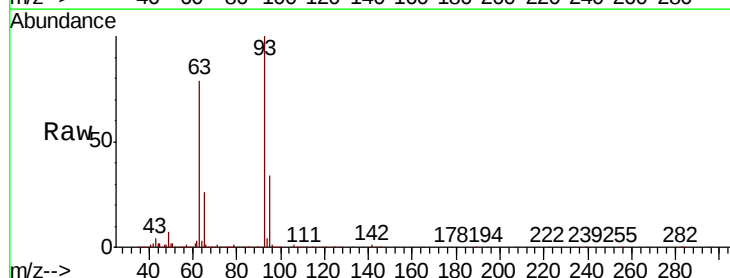
RT: 7.44 min Scan# 740

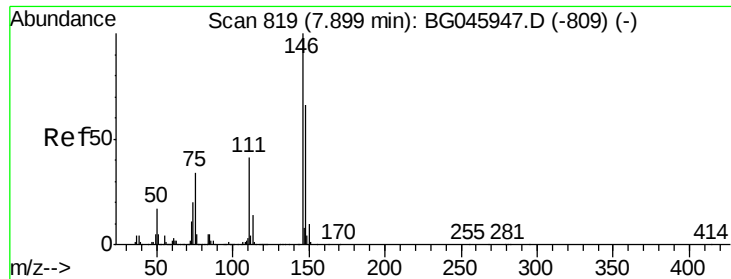
Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Tgt Ion:	93	Resp:	751585
Ion	Ratio	Lower	Upper
93	100		
63	78.9	58.6	98.6
95	33.6	13.3	53.3





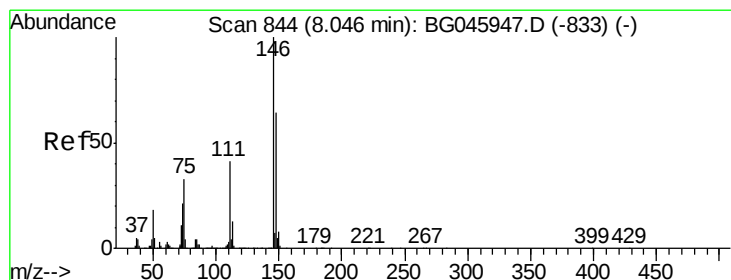
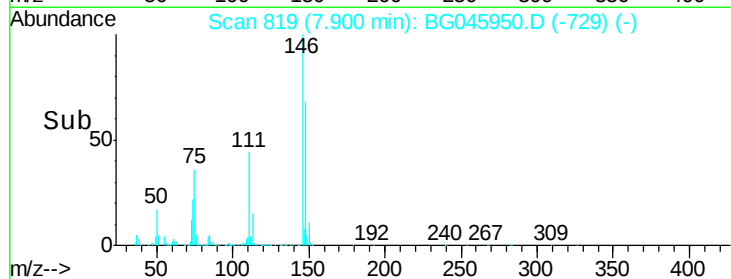
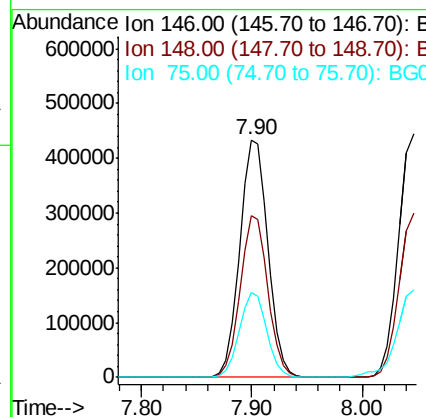
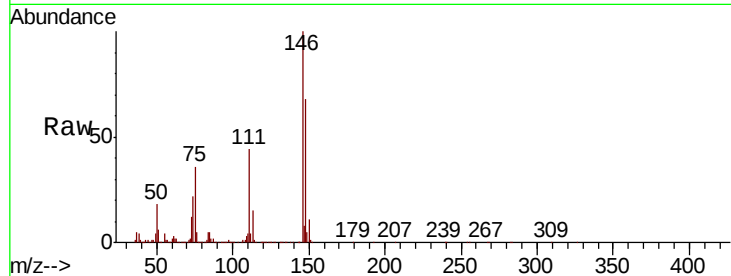
#12
 1,3-Dichlorobenzene
 Concen: 74.478 ng
 RT: 7.90 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.2	52.8	79.2
75	35.7	27.2	40.8

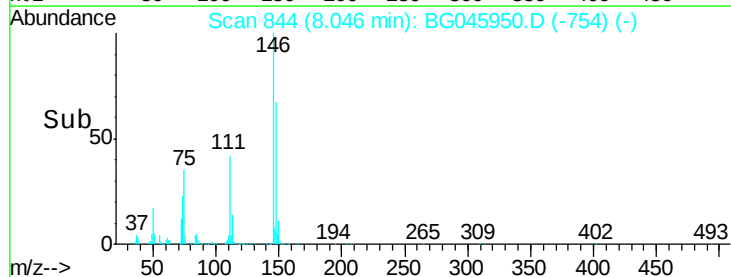
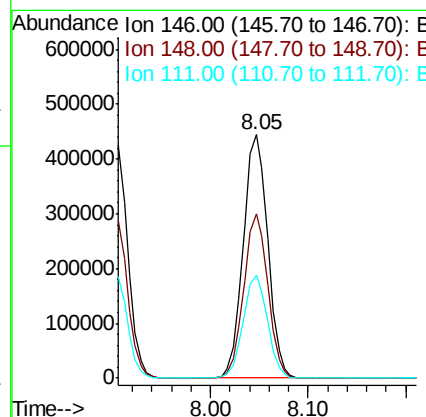
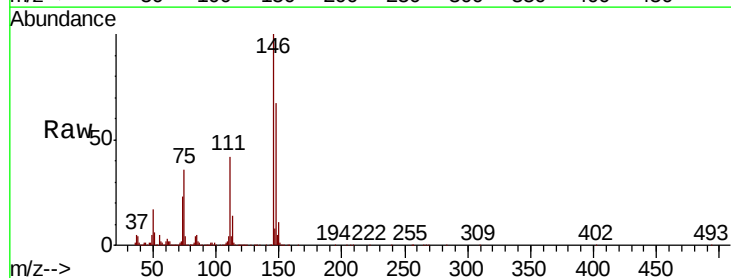
Manual Integrations
 APPROVED

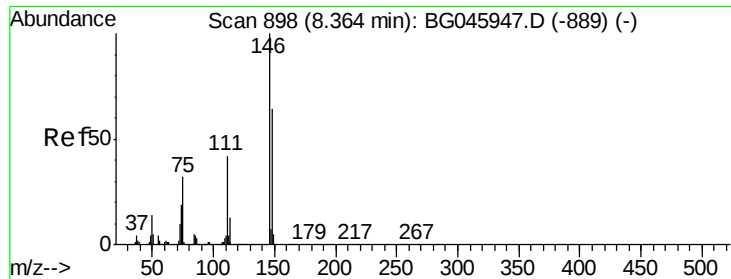
mohammad
 7/7/2020 12:03:36 PM



#13
 1,4-Dichlorobenzene
 Concen: 74.278 ng
 RT: 8.05 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	51.7	77.5
111	42.5	33.3	49.9





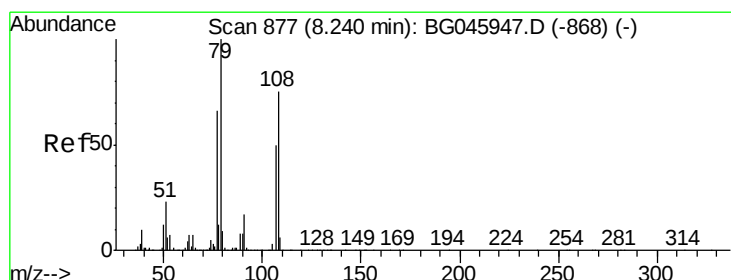
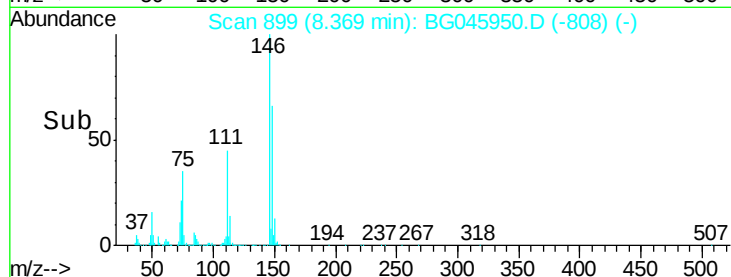
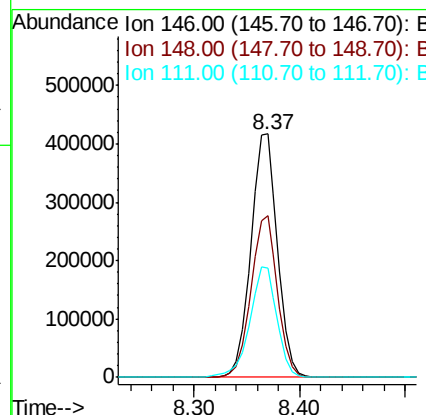
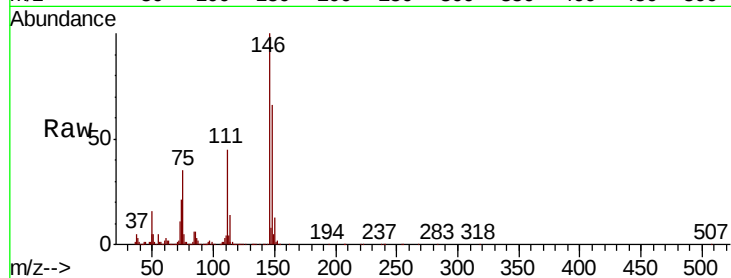
#14
 1,2-Dichlorobenzene
 Concen: 73.102 ng
 RT: 8.37 min Scan# 899
 Delta R.T. 0.01 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.6	77.4
111	44.9	34.0	51.0

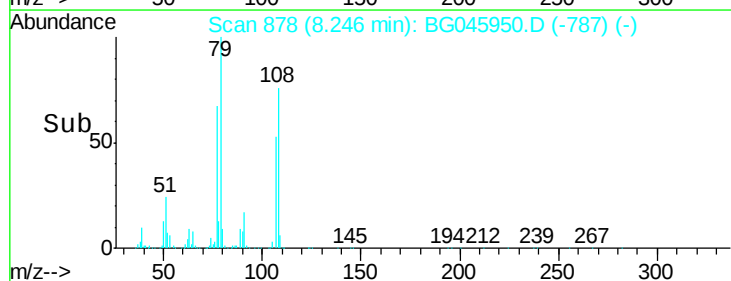
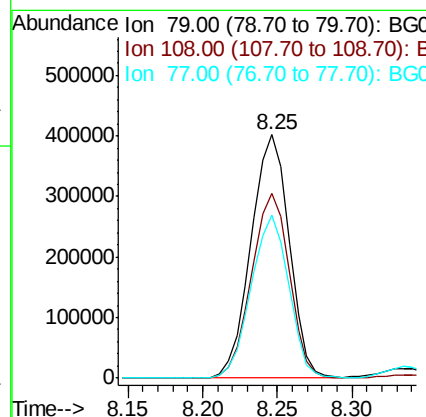
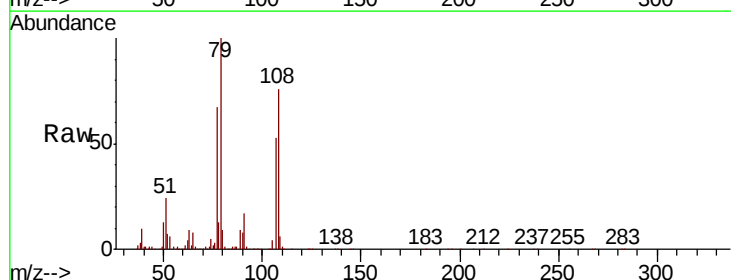
Manual Integrations
 APPROVED

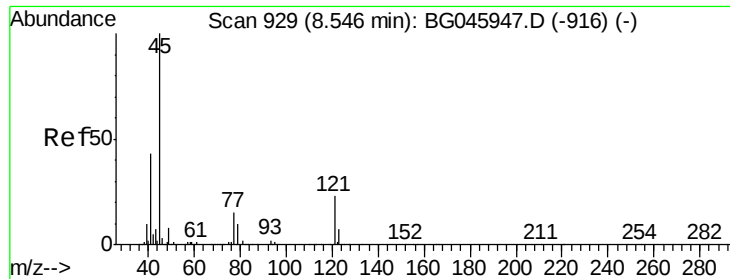
mohammad
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#15
 Benzyl Alcohol
 Concen: 73.923 ng
 RT: 8.25 min Scan# 878
 Delta R.T. 0.01 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.7	60.2	90.4
77	66.8	52.9	79.3





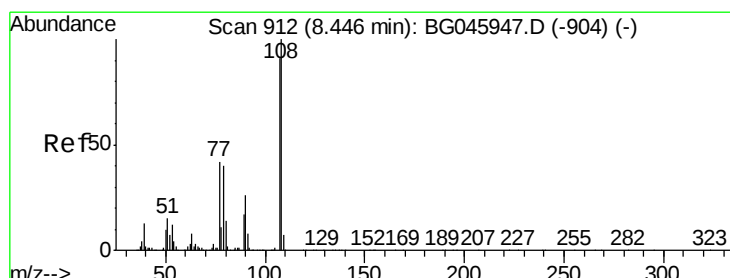
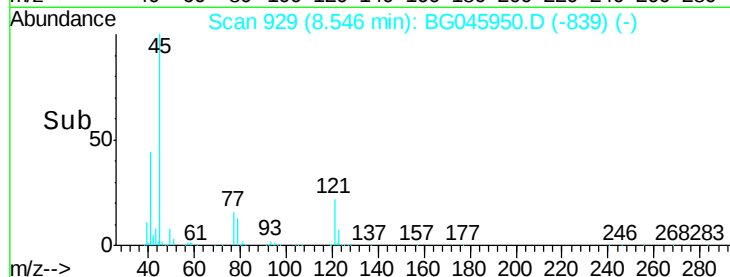
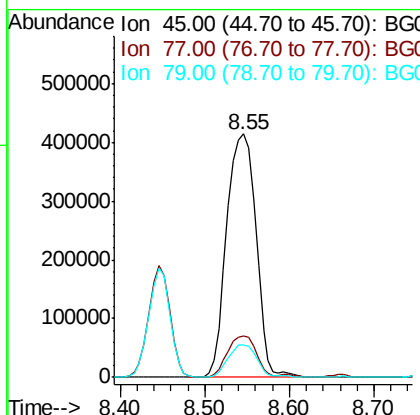
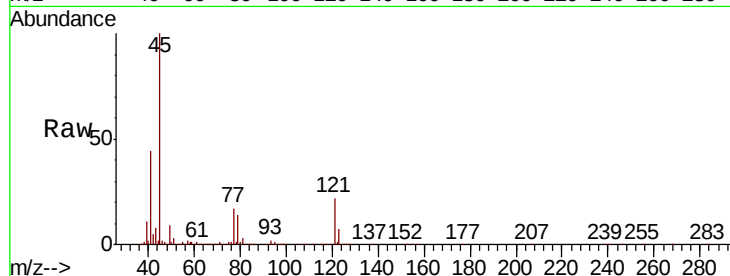
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 115.248 ng
RT: 8.55 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	45	Resp	991821
Ion Ratio	Lower	Upper	
45	100		
77	16.9	0.0	37.6
79	13.5	0.0	32.6

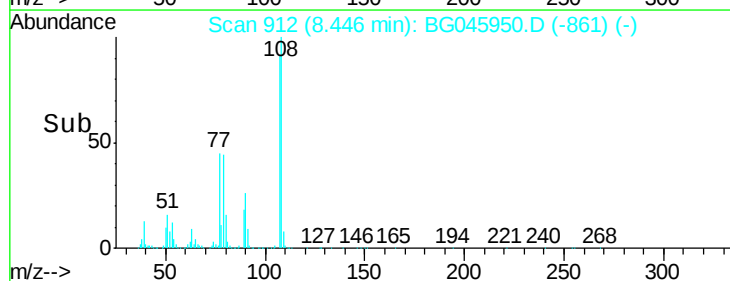
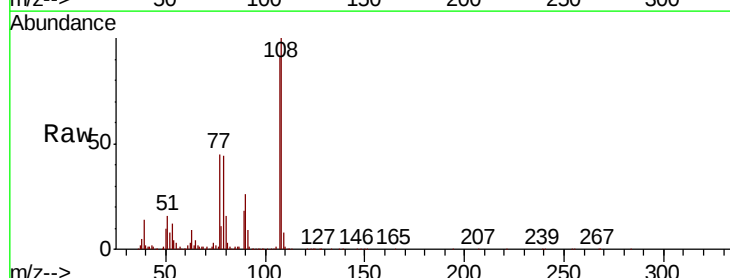
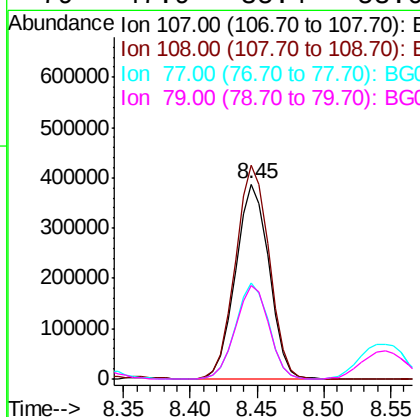
Manual Integrations
APPROVED

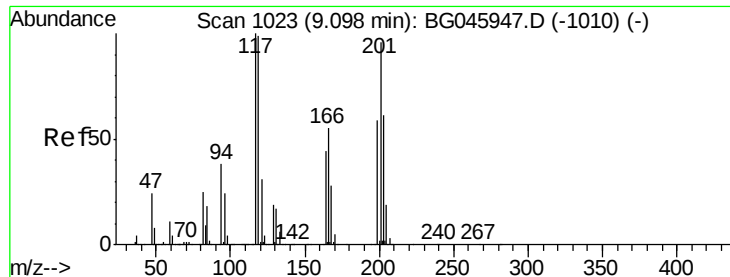
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#17
2-Methylphenol
Concen: 75.246 ng
RT: 8.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	107	Resp	673206
Ion Ratio	Lower	Upper	
107	100		
108	109.4	88.2	132.4
77	49.0	37.0	55.4
79	47.9	35.4	53.0





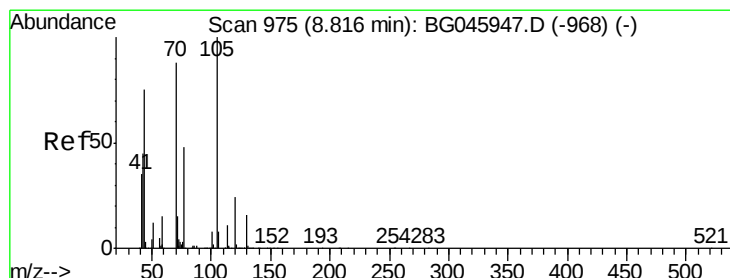
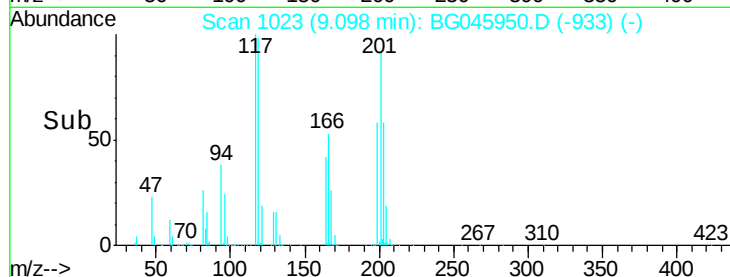
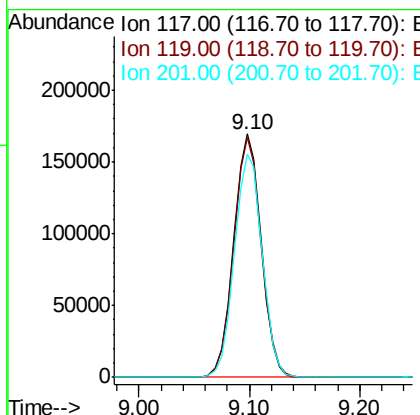
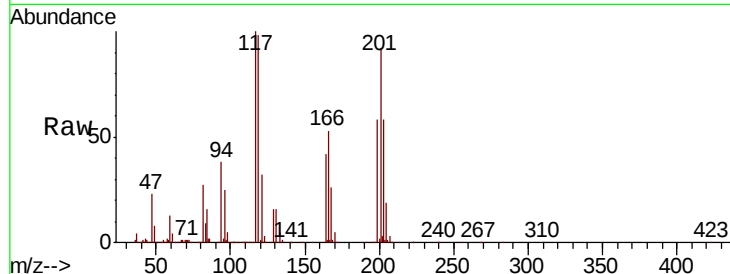
#18
Hexachloroethane
Concen: 75.399 ng
RT: 9.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
117	100	297613		
119	98.3	79.5	119.3	
201	91.7	77.0	115.4	

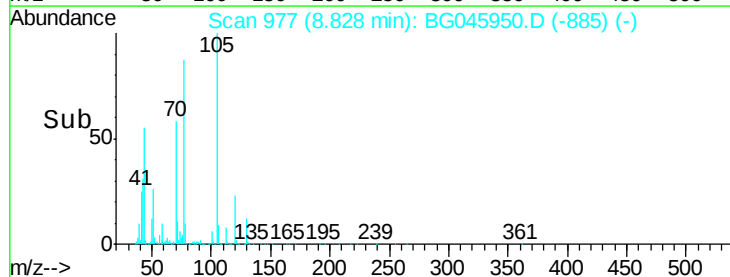
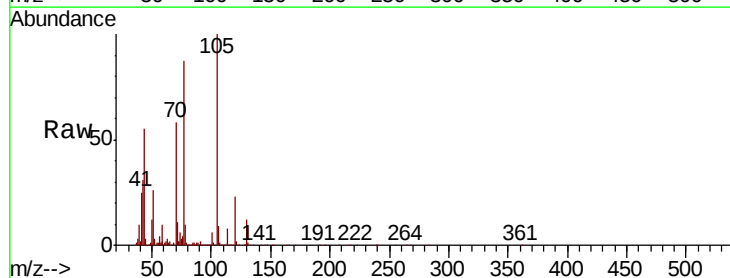
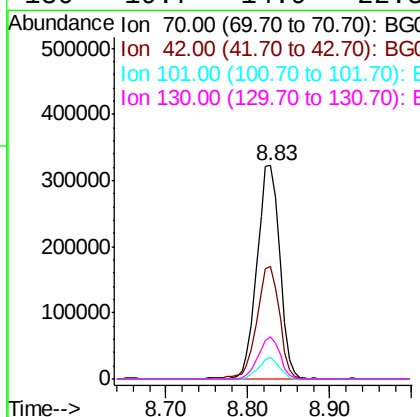
Manual Integrations
APPROVED

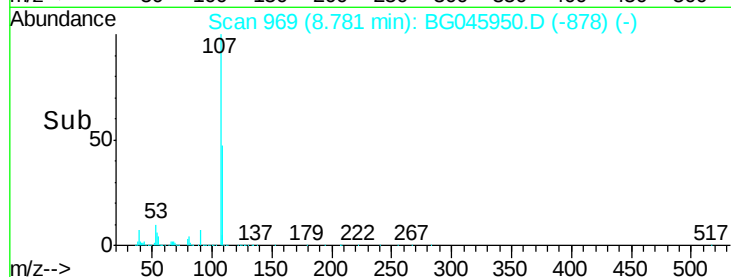
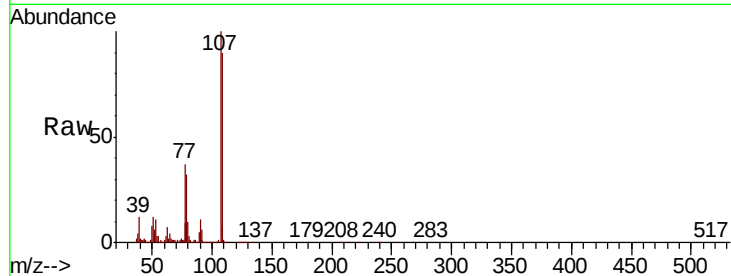
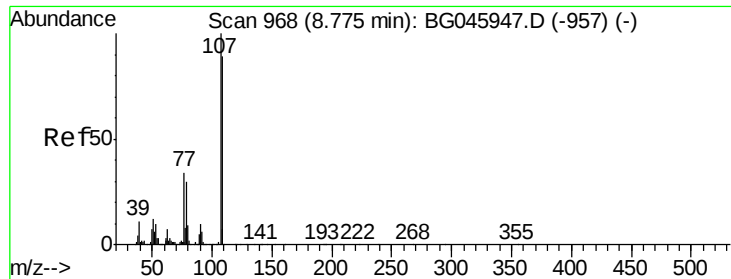
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#19
n-Nitroso-di-n-propylamine
Concen: 76.369 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	622946		
42	52.8	41.4	62.0	
101	10.0	7.1	10.7	
130	19.7	14.9	22.3	





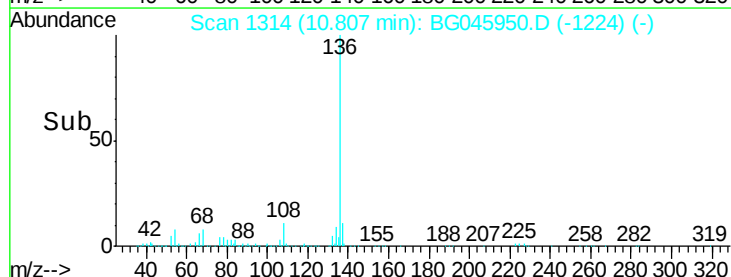
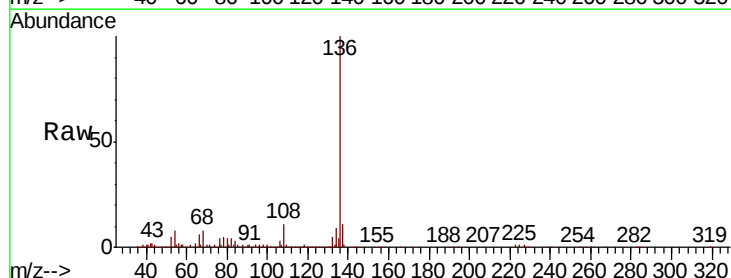
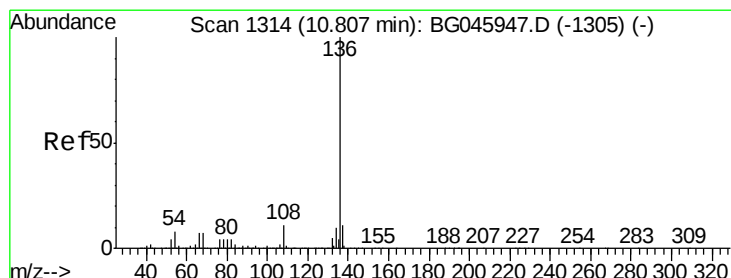
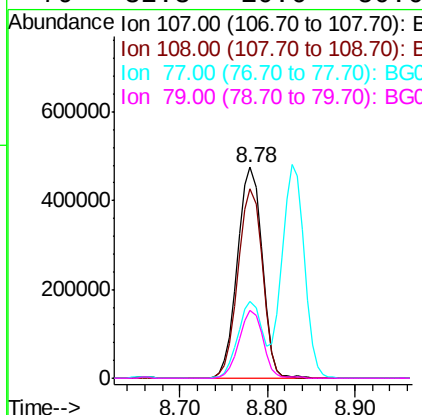
#20
3+4-Methylphenols
Concen: 76.914 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tot Ion	Ratio	Resp	Lower	Upper
107	100	904999		
108	89.7	68.7	108.7	
77	36.6	14.6	54.6	
79	32.3	10.6	50.6	

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

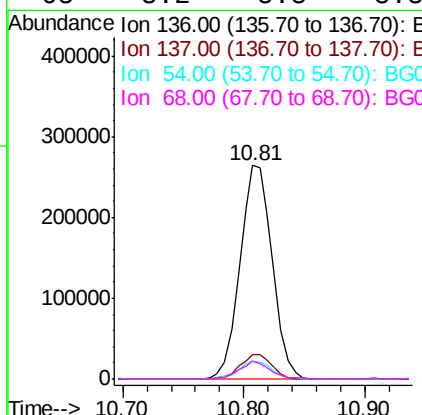
Manual Integrations
APPROVED

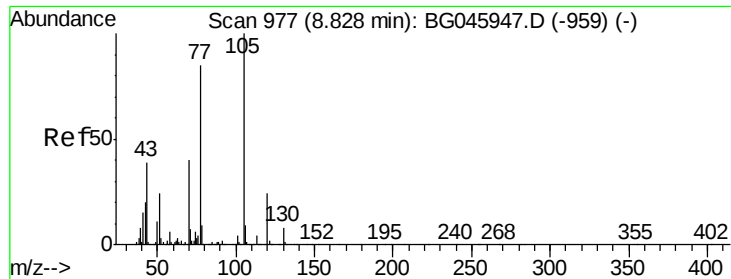
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	488148		
137	11.4	9.2	13.8	
54	8.2	6.2	9.4	
68	8.2	5.8	8.8	





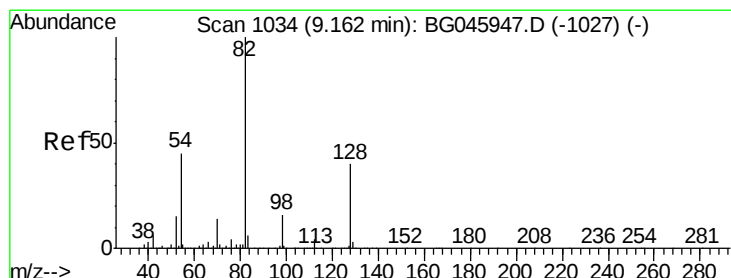
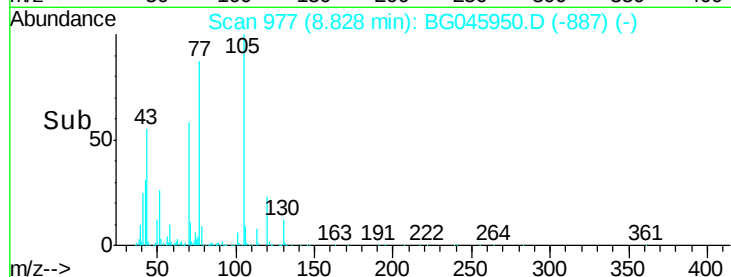
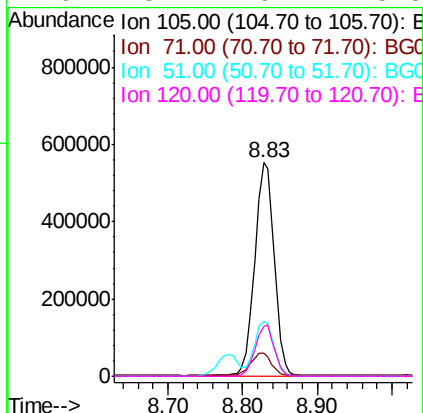
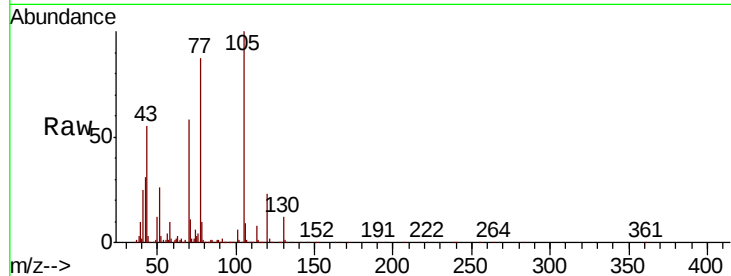
#22
Acetophenone
Concen: 75.610 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
105	105	100		
71	71	11.1	6.2	9.2#
51	51	26.0	19.7	29.5
120	120	23.4	19.2	28.8

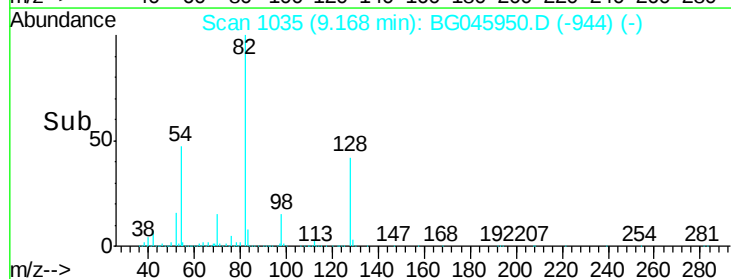
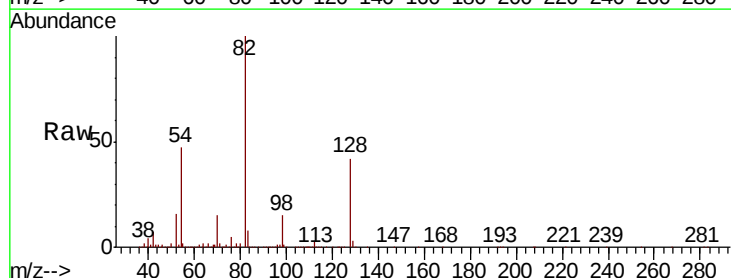
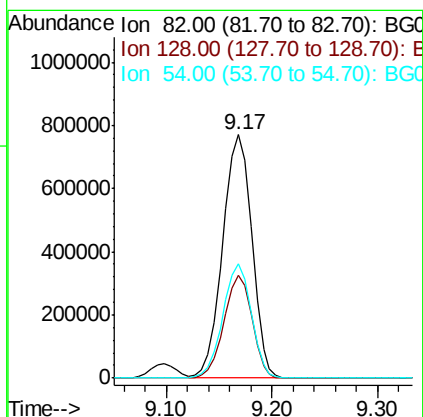
Manual Integrations
APPROVED

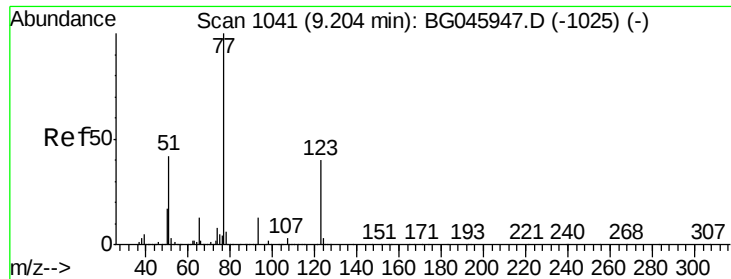
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#23
Nitrobenzene-d5
Concen: 138.200 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ion	Ratio	Lower	Upper
82	82	100		
128	128	42.1	32.2	48.4
54	54	47.0	35.8	53.6





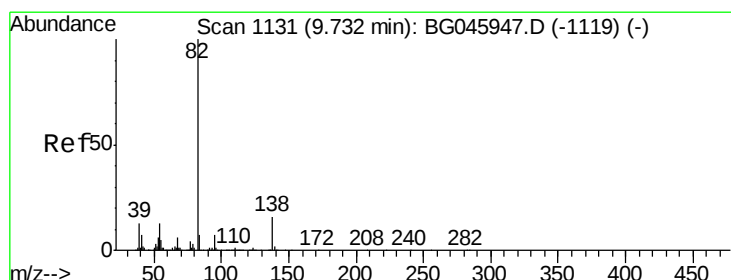
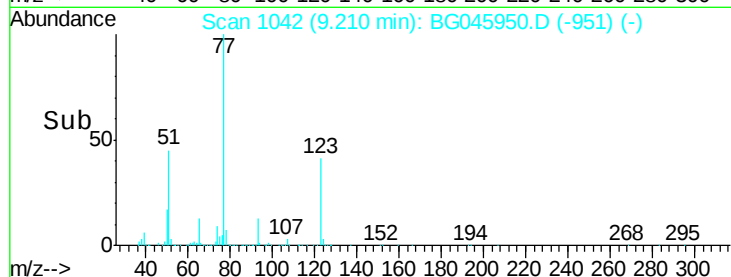
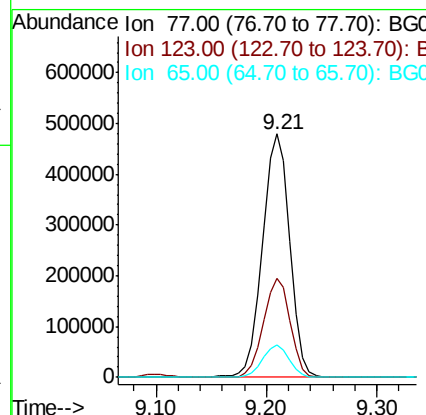
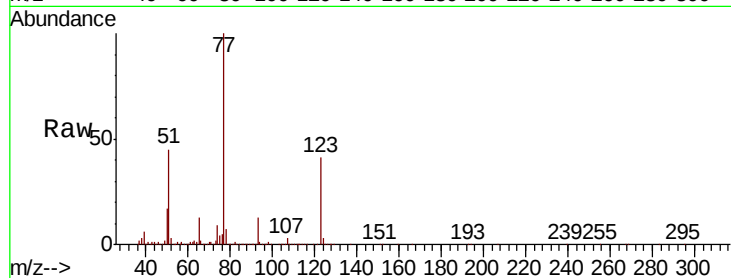
#24
Nitrobenzene
Concen: 72.574 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	40.6	32.7	49.1
65	13.2	10.2	15.4

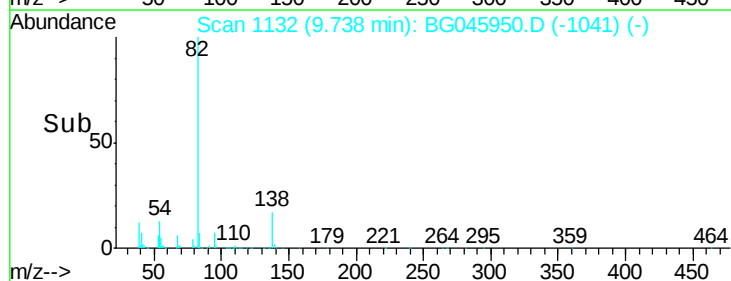
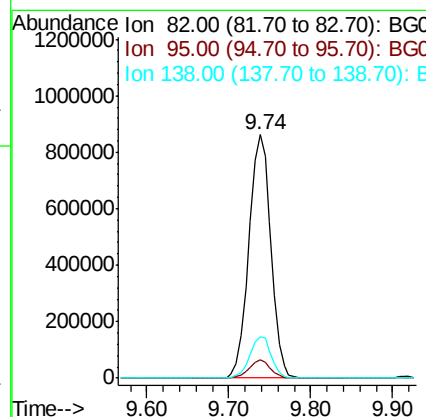
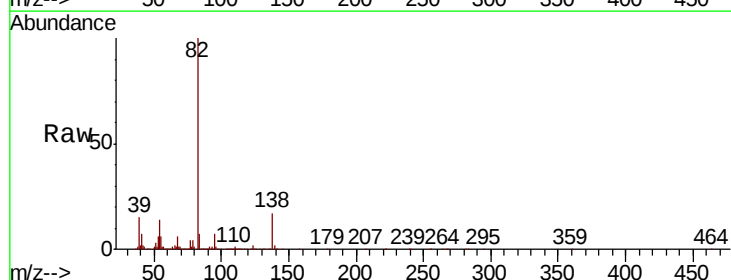
Manual Integrations
APPROVED

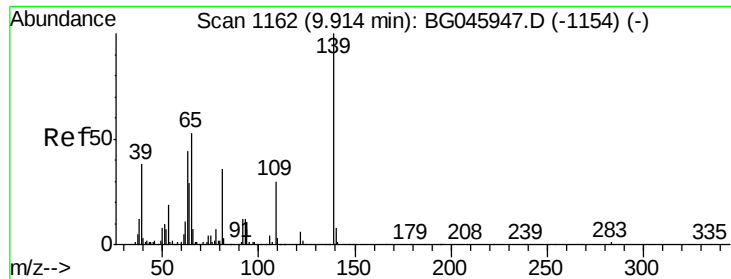
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#25
Isophorone
Concen: 77.346 ng
RT: 9.74 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.6
138	17.1	12.9	19.3





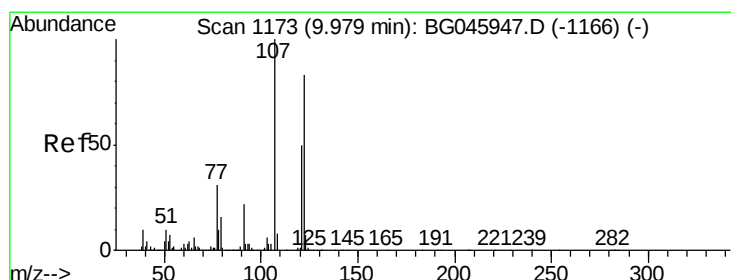
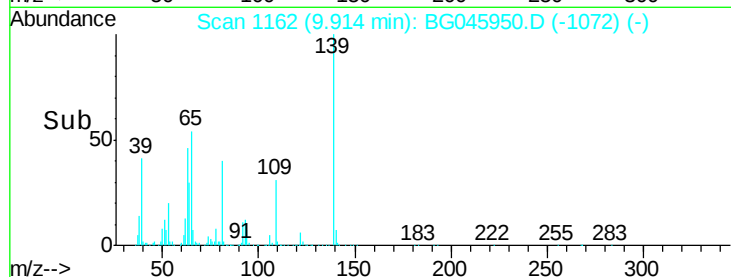
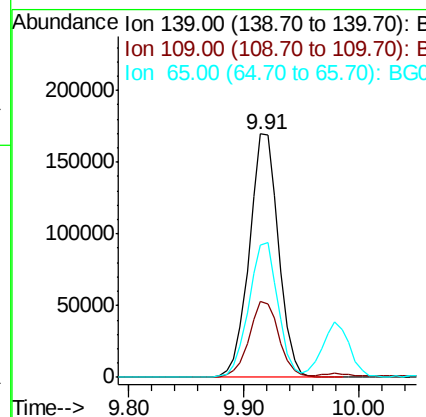
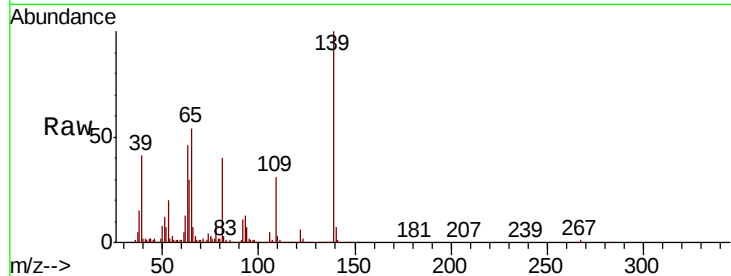
#26
2-Nitrophenol
Concen: 62.743 ng
RT: 9.91 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	297815		
109	31.0	24.6	37.0	
65	54.3	42.6	64.0	

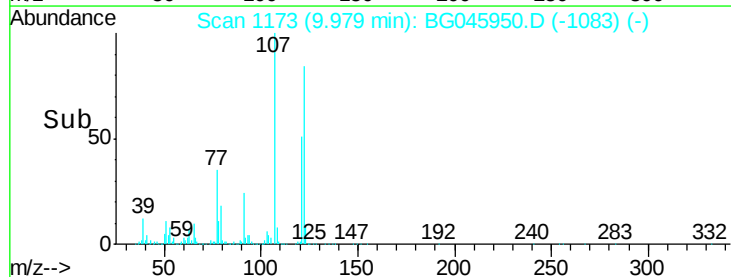
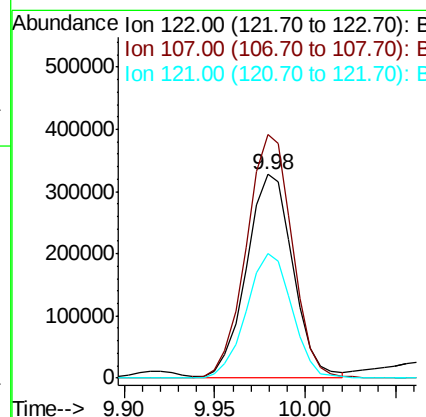
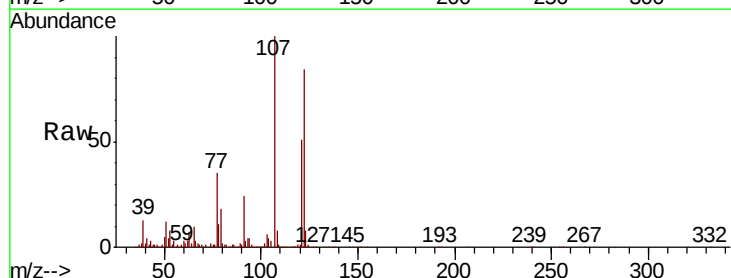
Manual Integrations
APPROVED

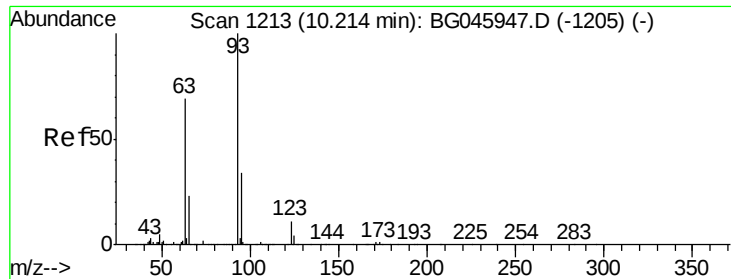
mohammad
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#27
2,4-Dimethylphenol
Concen: 79.816 ng
RT: 9.98 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	578411		
107	119.5	95.6	143.4	
121	61.3	47.7	71.5	





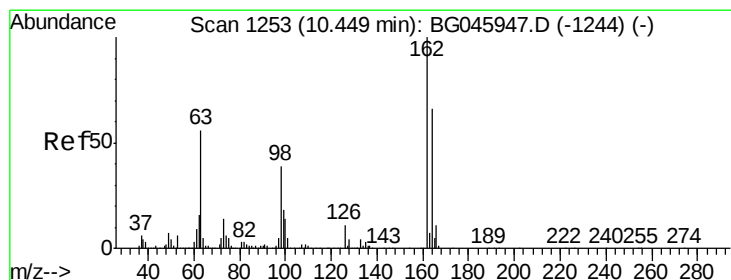
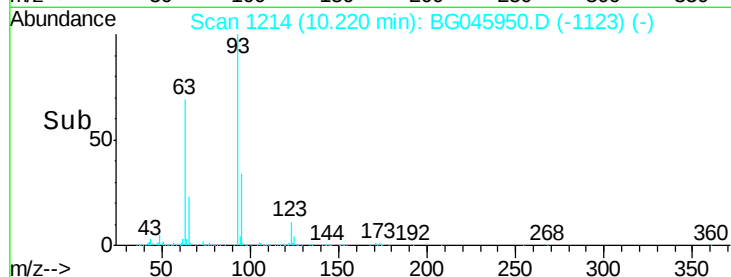
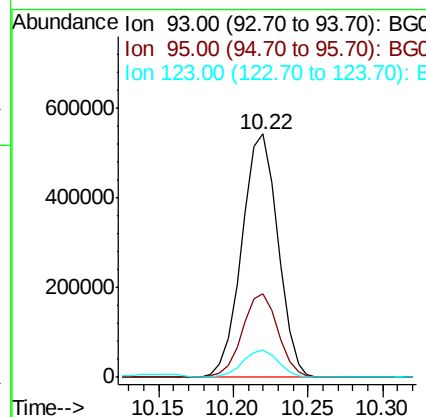
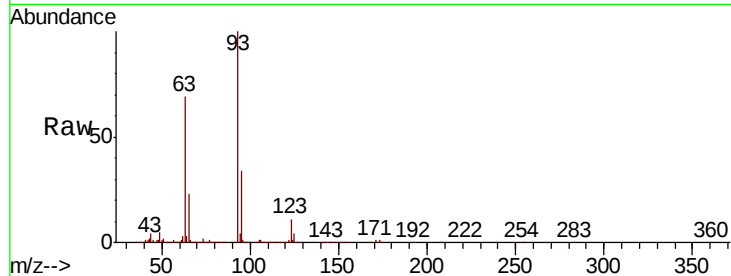
#28
bis(2-Chloroethoxy)methane
Concen: 83.657 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	34.2	27.5	41.3	
123	11.2	9.2	13.8	

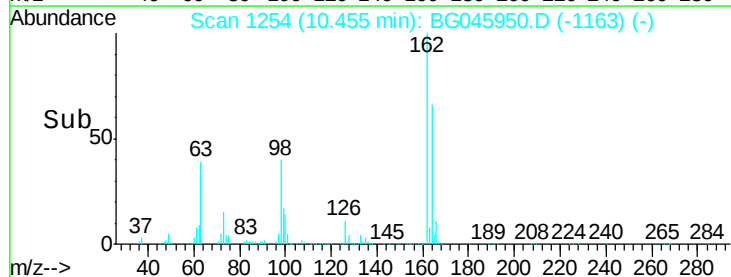
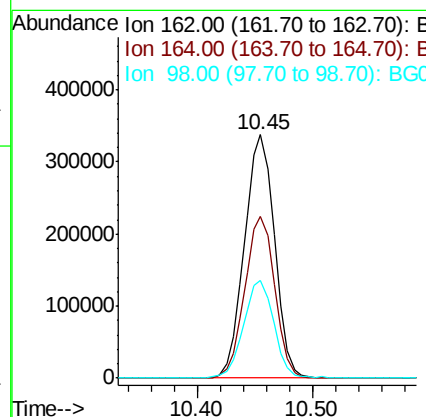
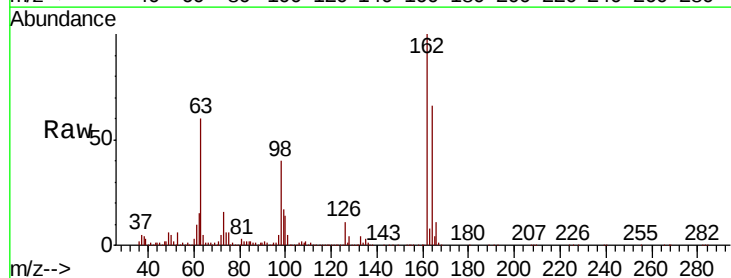
Manual Integrations
APPROVED

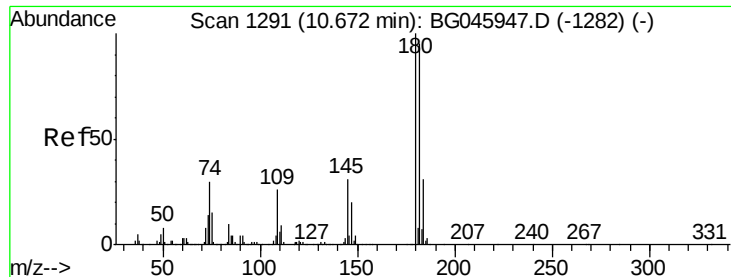
mohammad
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#29
2,4-Dichlorophenol
Concen: 72.339 ng
RT: 10.45 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	66.3	46.0	86.0	
98	40.2	19.2	59.2	





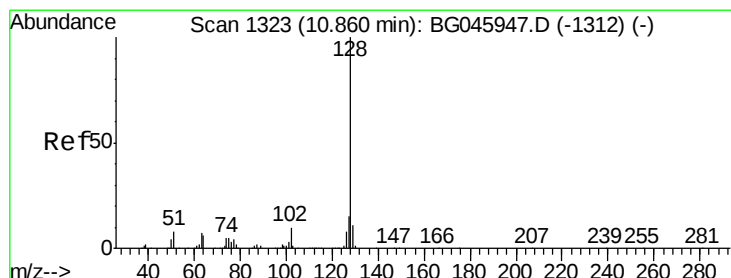
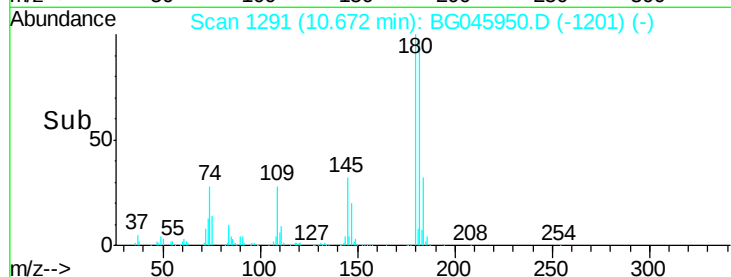
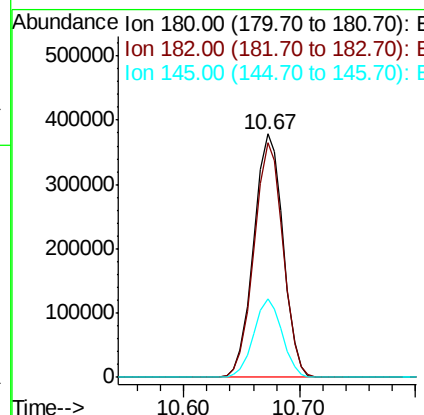
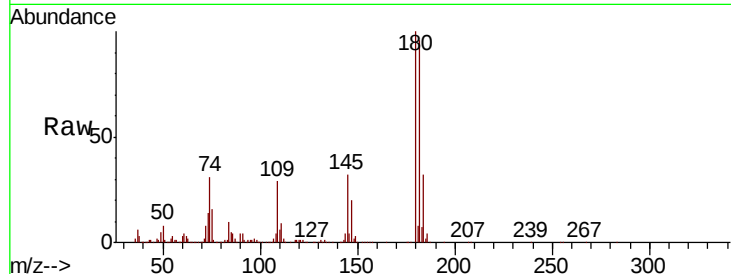
#30
1,2,4-Trichlorobenzene
Concen: 66.981 ng
RT: 10.67 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.3	114.5
145	32.0	24.8	37.2

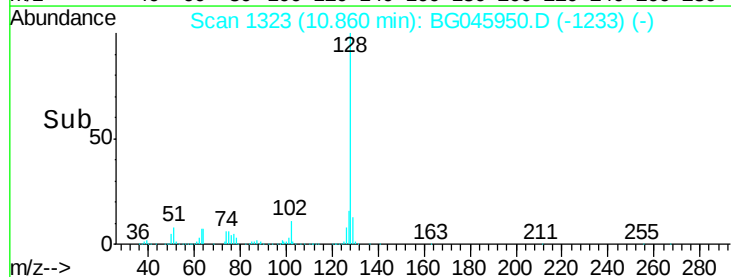
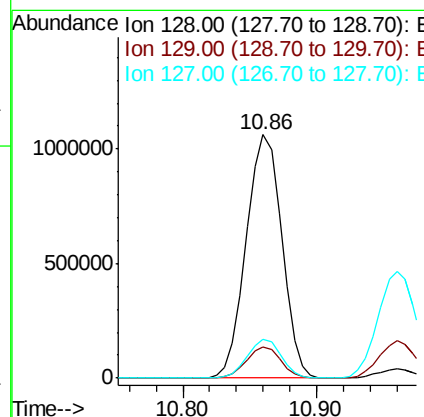
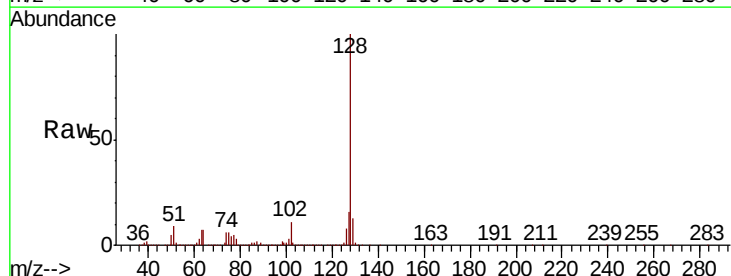
Manual Integrations
APPROVED

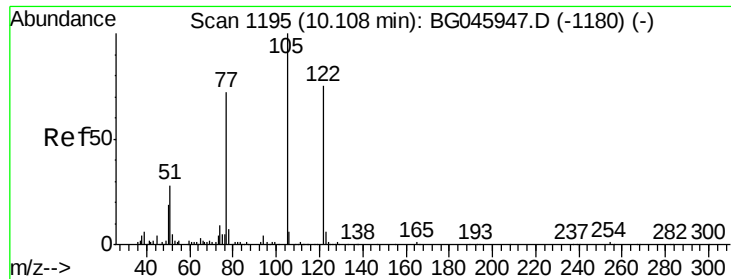
mohammad
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#31
Naphthalene
Concen: 73.553 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.9	9.2	13.8
127	16.1	11.8	17.6





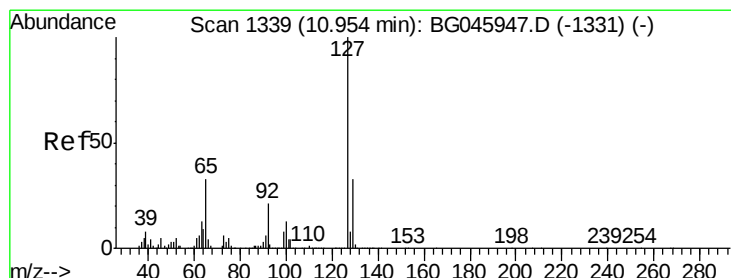
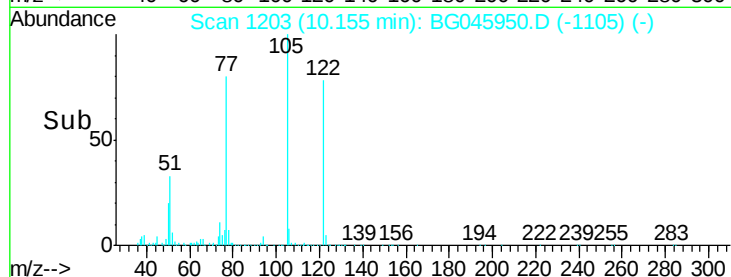
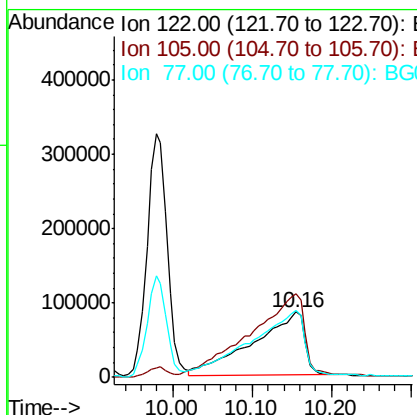
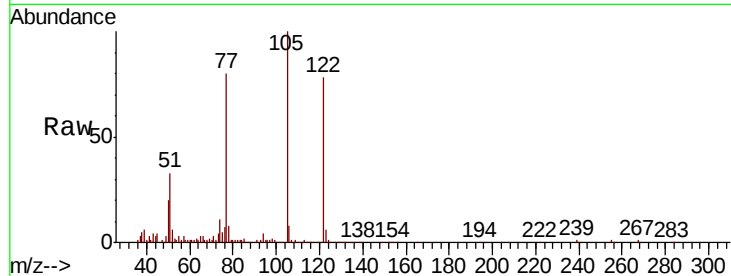
#32
Benzoic acid
Concen: 92.631 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.05 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
105	128.3	110.8	150.8
77	102.4	76.4	116.4

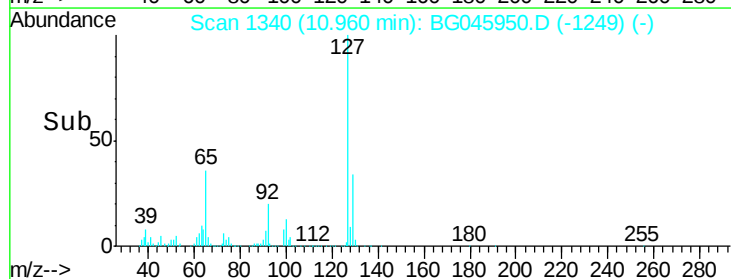
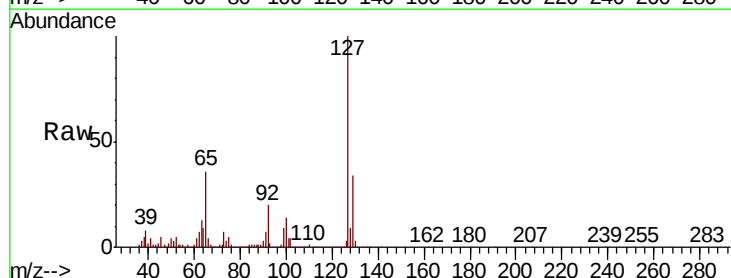
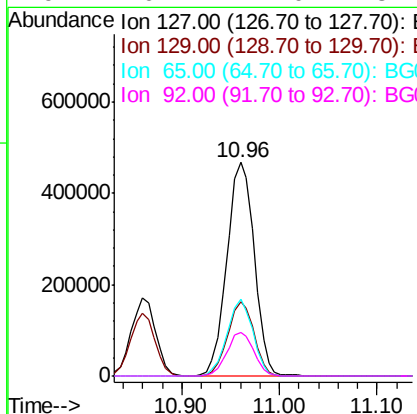
Manual Integrations
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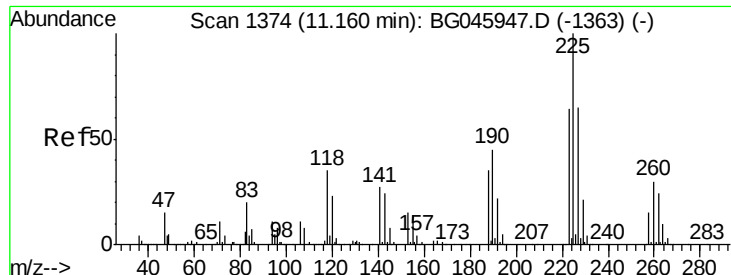
mohammad
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#33
4-Chloroaniline
Concen: 81.212 ng
RT: 10.96 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.5	26.6	39.8
65	35.8	26.8	40.2
92	20.2	17.0	25.4





#34

Hexachlorobutadiene

Concen: 55.463 ng

RT: 11.16 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

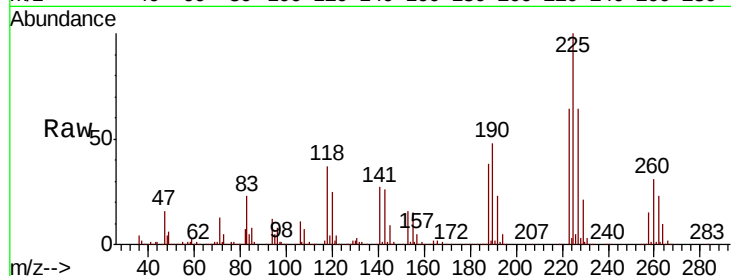
ClientSampleId :

SSTDIC080

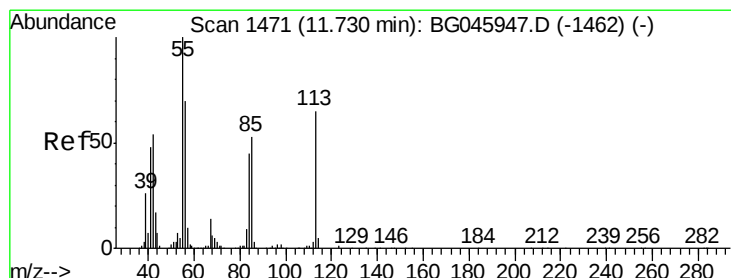
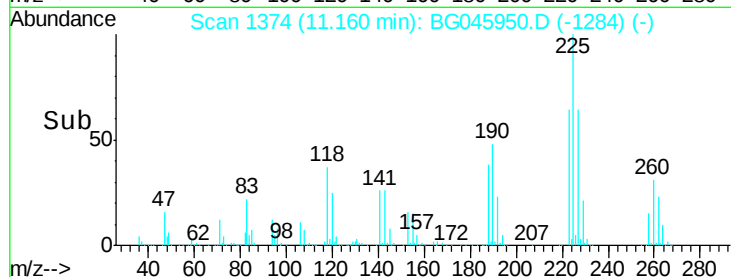
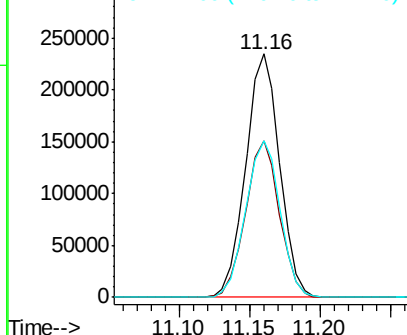
Tot Ion:	225	Resp:	394812
Ion Ratio	Lower	Upper	
225	100		
223	64.1	51.2	76.8
227	64.3	52.3	78.5

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



#35

Caprolactam

Concen: 81.452 ng m

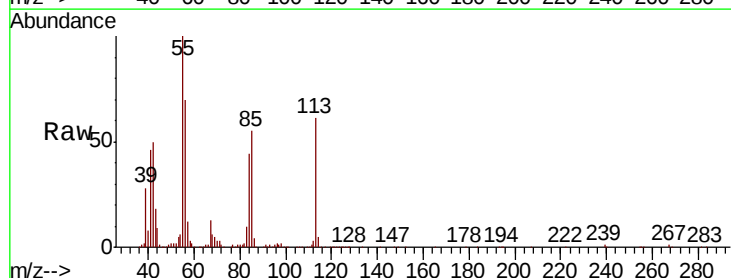
RT: 11.75 min Scan# 1475

Delta R.T. 0.02 min

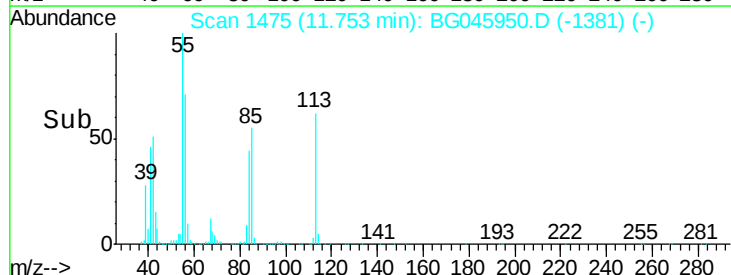
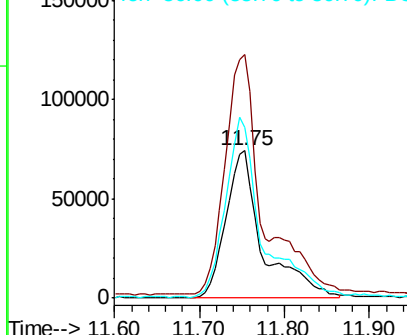
Lab File: BG045950.D

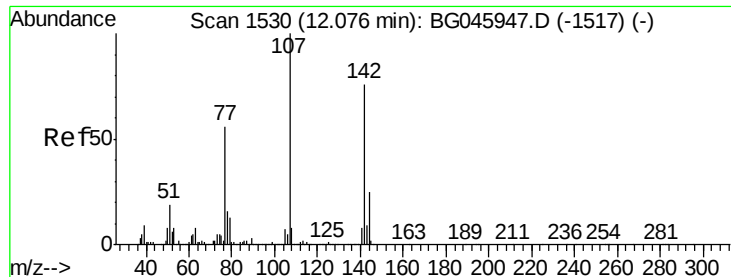
Acq: 6 Jul 2020 21:42

Tgt Ion:	113	Resp:	222856
Ion Ratio	Lower	Upper	
113	100		
55	165.3	141.6	181.6
56	115.6	89.6	129.6



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG





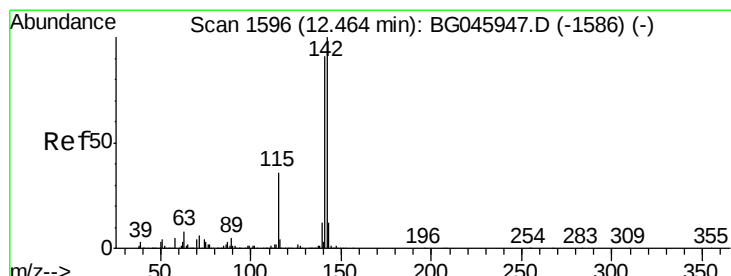
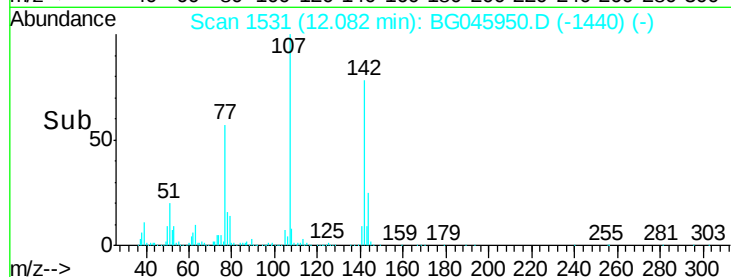
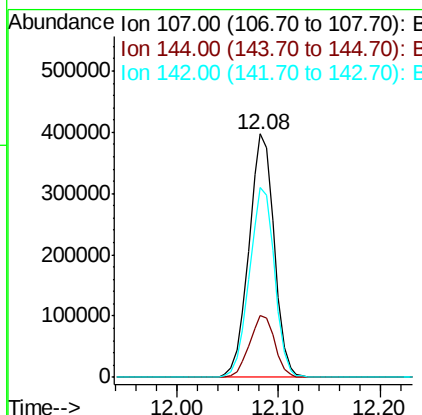
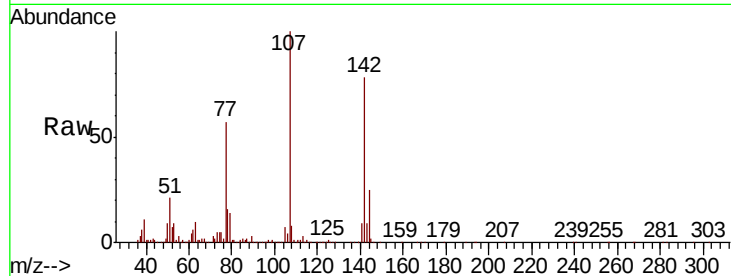
#36
 4-Chloro-3-methylphenol
 Concen: 70.067 ng
 RT: 12.08 min Scan# 1531
 Delta R.T. 0.01 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.0	30.0
142	78.2	61.1	91.7

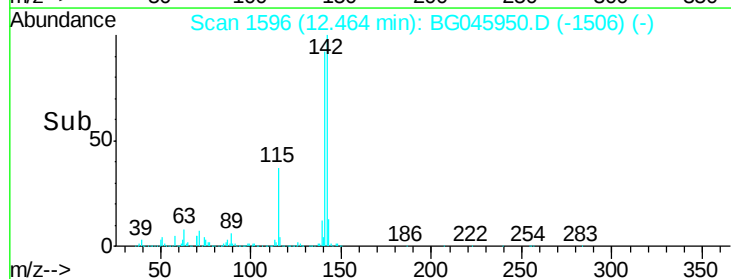
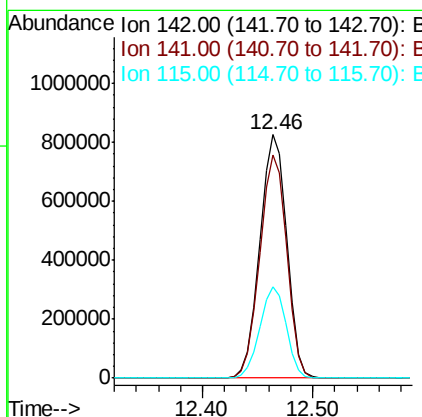
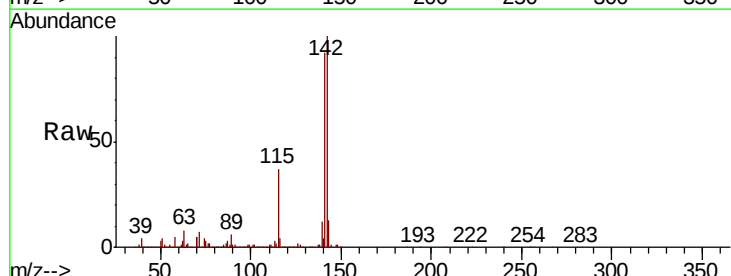
Manual Integrations
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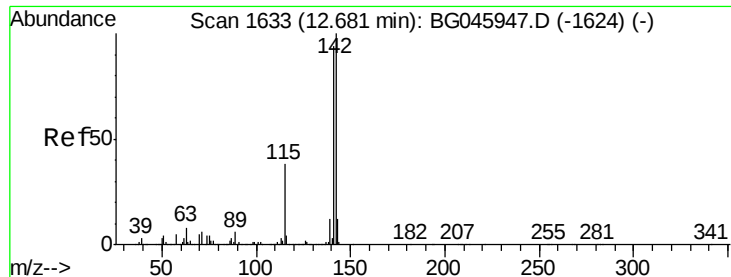
mohammad
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#37
 2-Methylnaphthalene
 Concen: 71.095 ng
 RT: 12.46 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.0	109.6
115	37.5	28.8	43.2





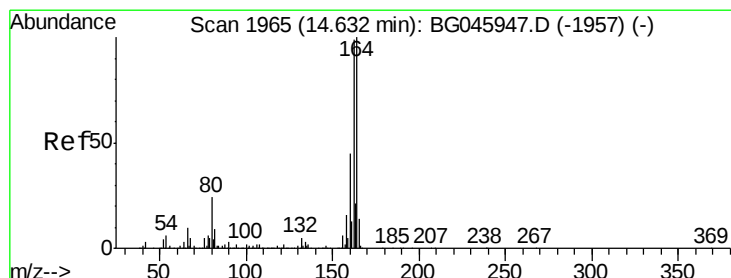
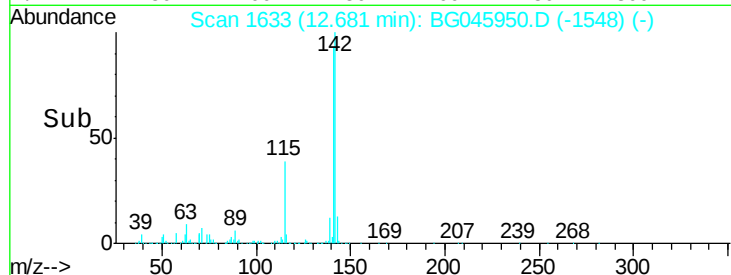
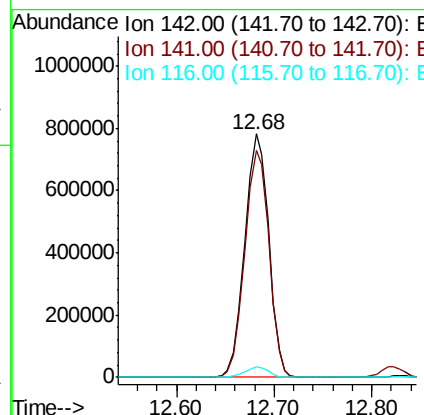
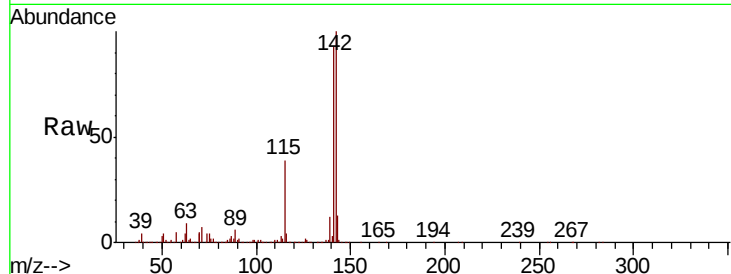
#38
1-Methylnaphthalene
Concen: 70.631 ng
RT: 12.68 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.2	75.2	112.8
116	4.3	3.1	4.7

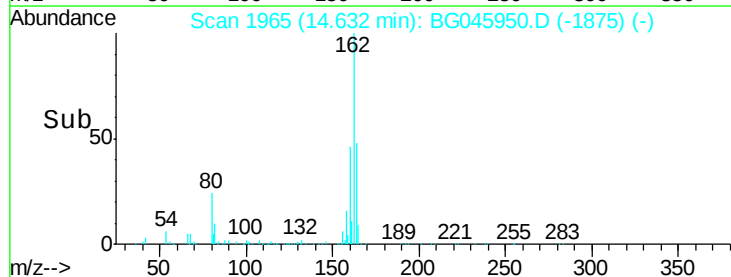
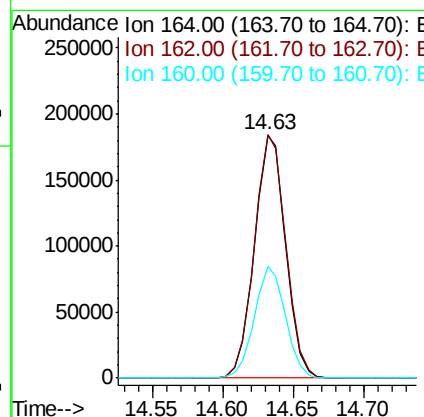
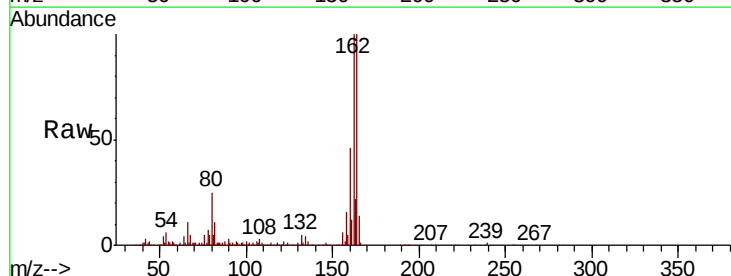
Manual Integrations
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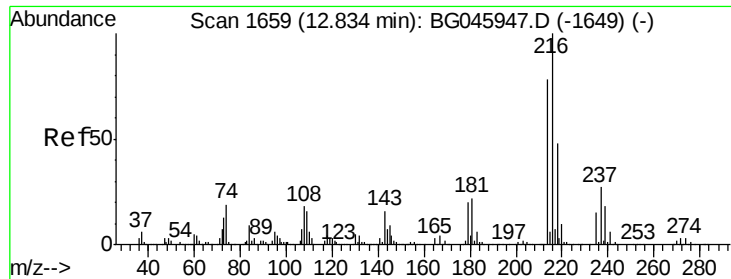
mohammad
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	79.3	118.9
160	45.8	35.7	53.5





#40

1,2,4,5-Tetrachlorobenzene

Concen: 68.160 ng

RT: 12.83 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

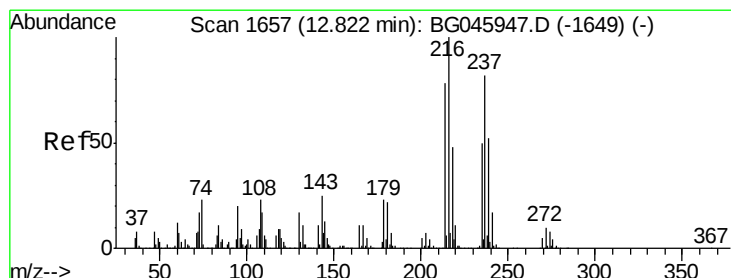
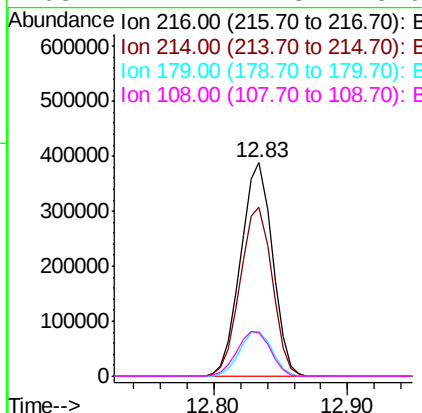
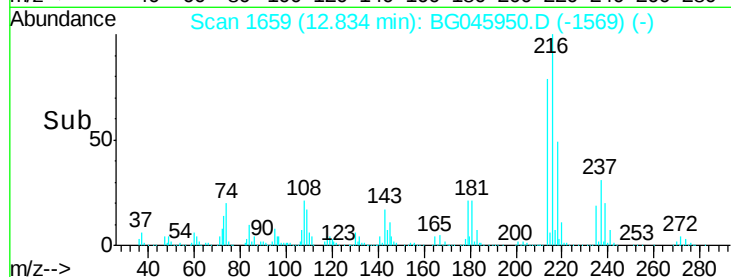
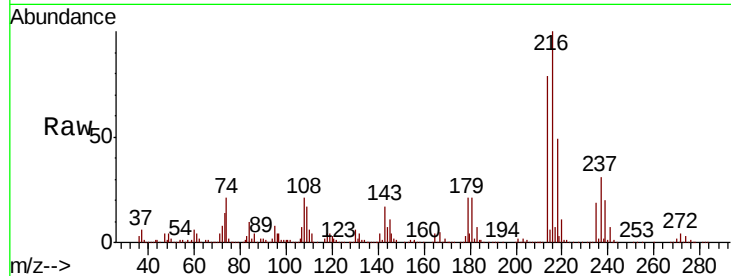
ClientSampleId :

SSTDICC080

Tot Ion:	216	Resp:	638695
Ion Ratio	Lower	Upper	
216	100		
214	80.0	63.0	94.4
179	21.5	17.0	25.6
108	22.4	17.3	25.9

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#41

Hexachlorocyclopentadiene

Concen: 93.337 ng

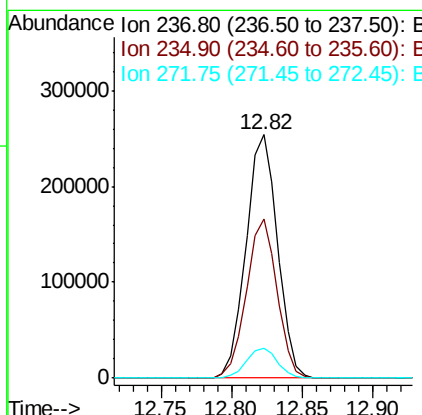
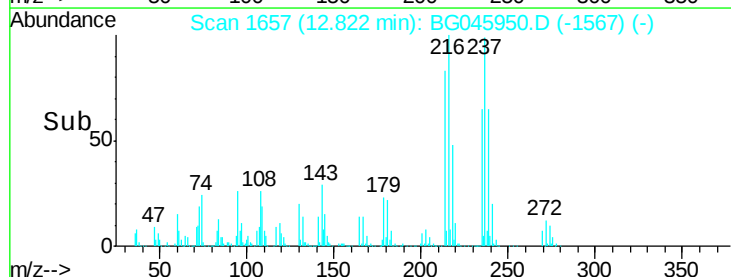
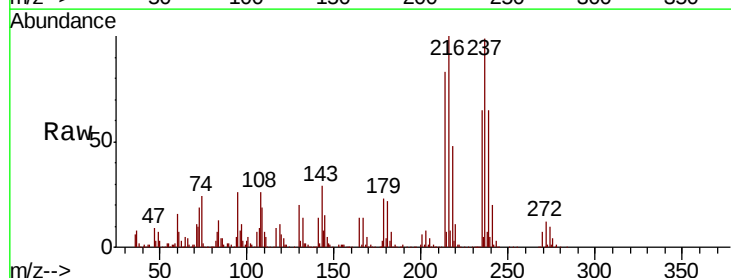
RT: 12.82 min Scan# 1657

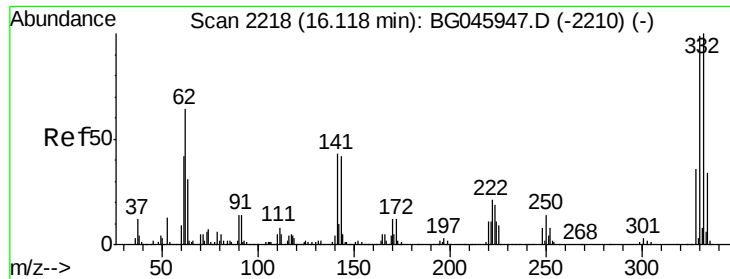
Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Tgt Ion:	237	Resp:	396895
Ion Ratio	Lower	Upper	
237	100		
235	65.4	41.5	81.5
272	12.4	0.0	31.7





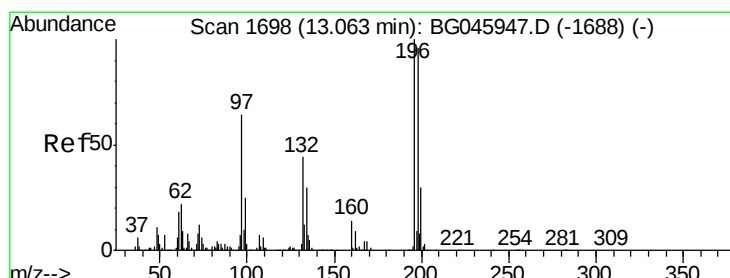
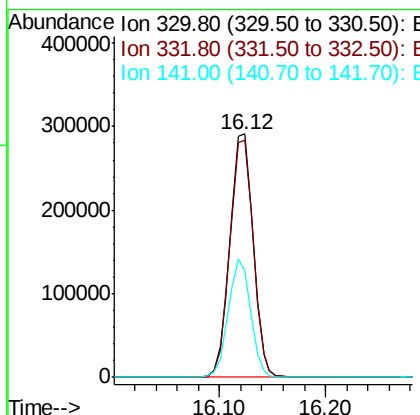
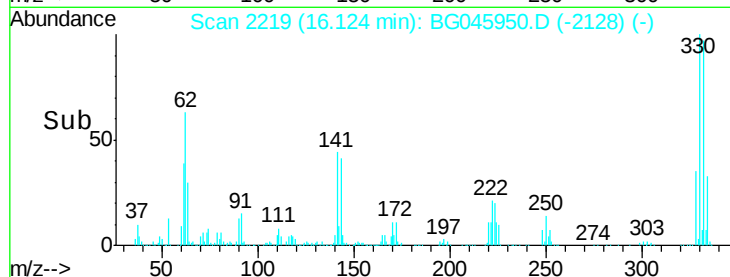
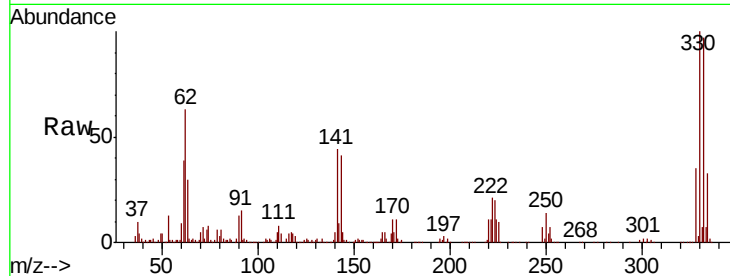
#42
 2,4,6-Tribromophenol
 Concen: 102.796 ng
 RT: 16.12 min Scan# 2219
 Delta R.T. 0.01 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.0	78.3	117.5	
141	46.3	36.6	54.8	

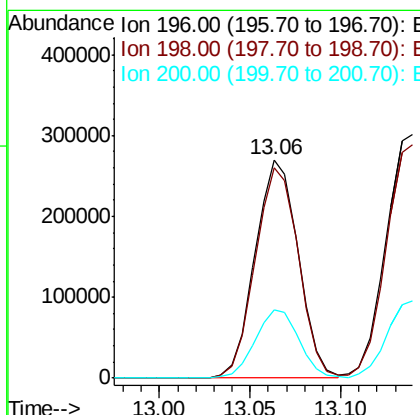
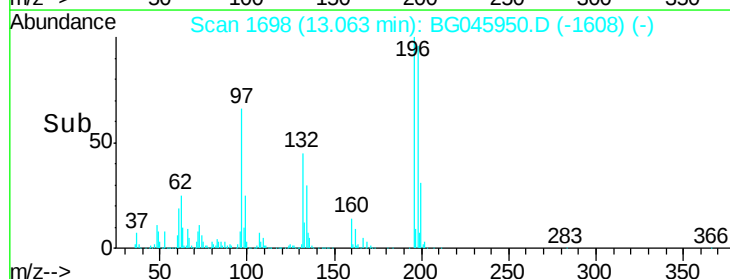
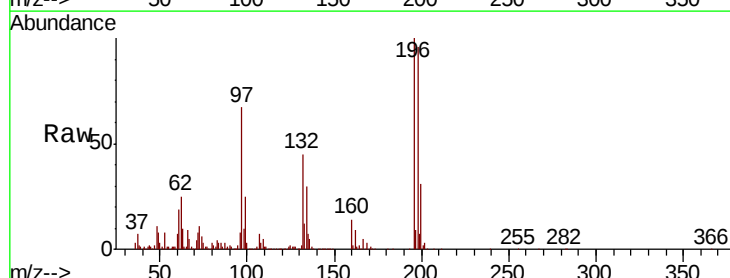
Manual Integrations
 APPROVED

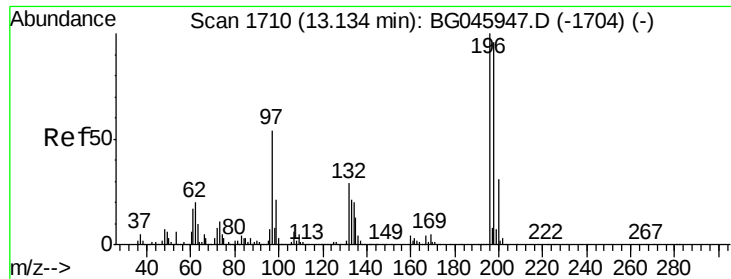
mohammad
 7/7/2020 12:03:36 PM



#43
 2,4,6-Trichlorophenol
 Concen: 70.139 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.3	76.7	115.1	
200	31.1	24.3	36.5	





#44

2,4,5-Trichlorophenol

Concen: 69.049 ng

RT: 13.14 min Scan# 1711

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:196 Resp: 499972

Ion Ratio Lower Upper

196 100

198 95.7 77.0 115.6

97 55.0 44.3 66.5

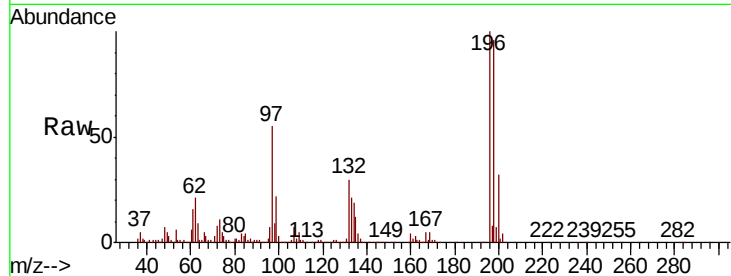
132 30.1 23.1 34.7

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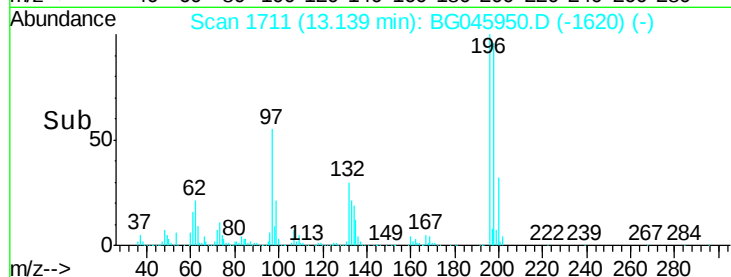


Abundance Ion 196.00 (195.70 to 196.70): E

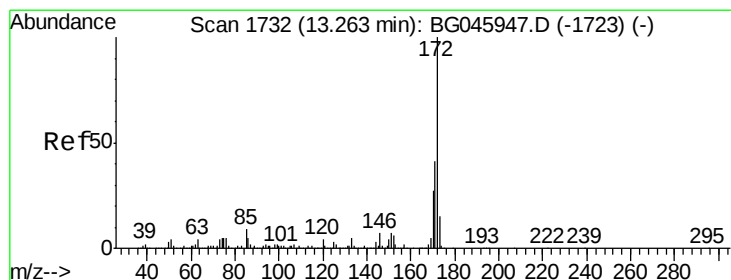
Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



Time-->



#45

2-Fluorobiphenyl

Concen: 135.172 ng

RT: 13.26 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

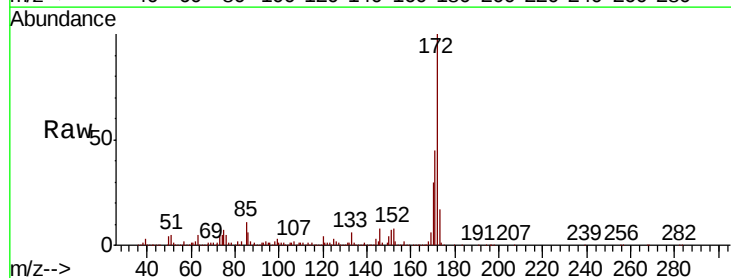
Tgt Ion:172 Resp: 2617595

Ion Ratio Lower Upper

172 100

171 45.0 32.9 49.3

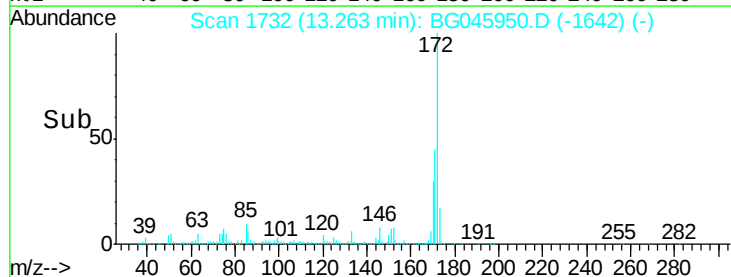
170 29.8 21.8 32.6



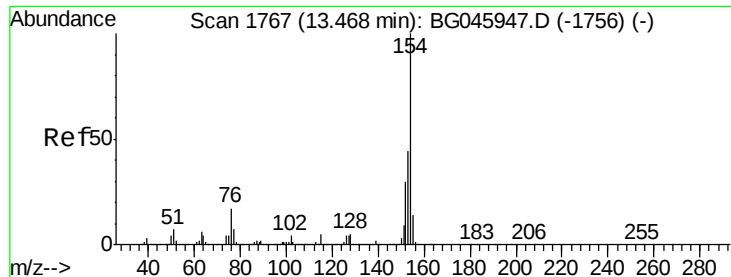
Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



Time-->



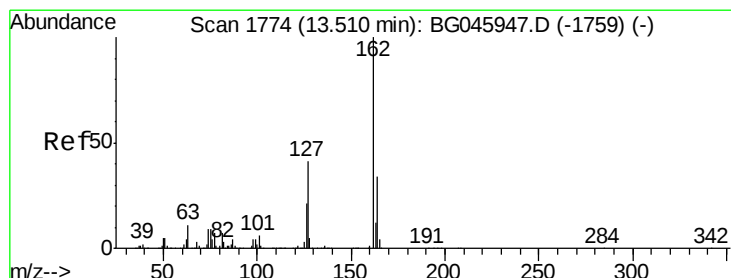
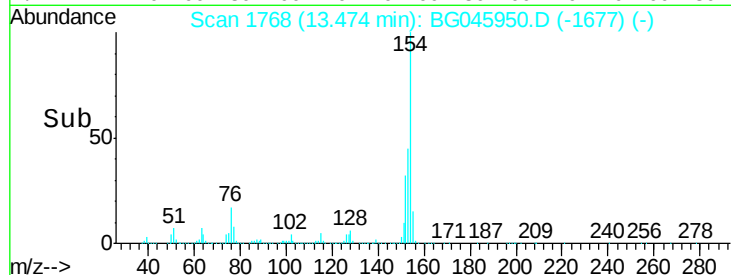
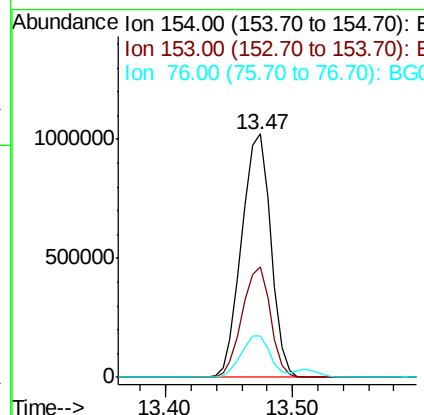
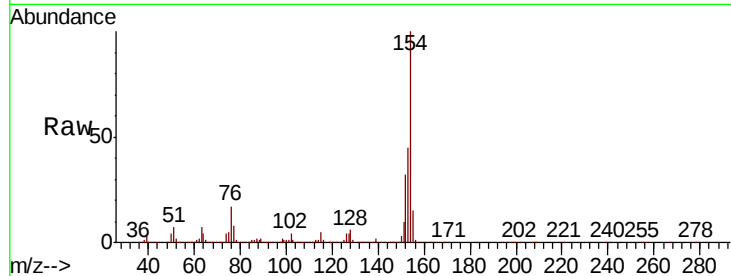
#46
 1,1'-Biphenyl
 Concen: 80.067 ng
 RT: 13.47 min Scan# 1768
 Delta R.T. 0.01 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	45.4	23.6	63.6
76	16.9	0.0	36.9

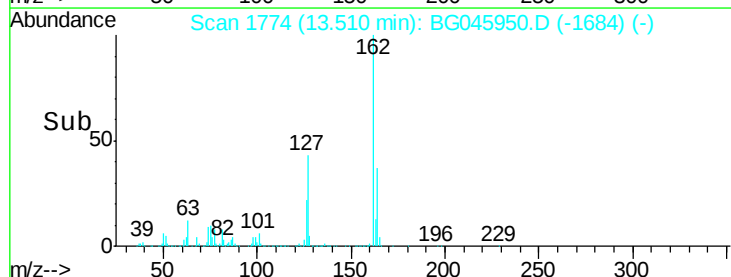
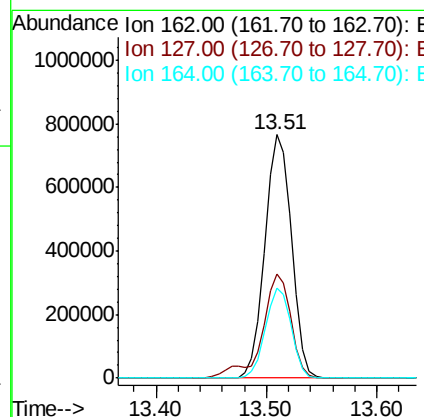
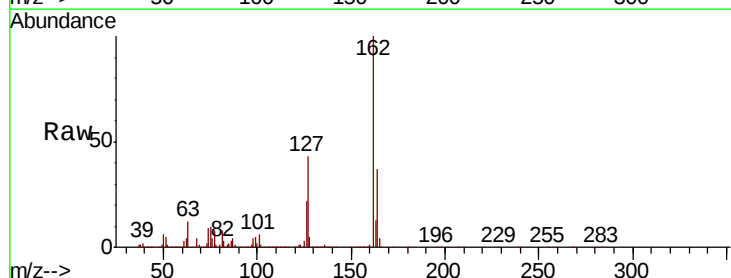
Manual Integrations
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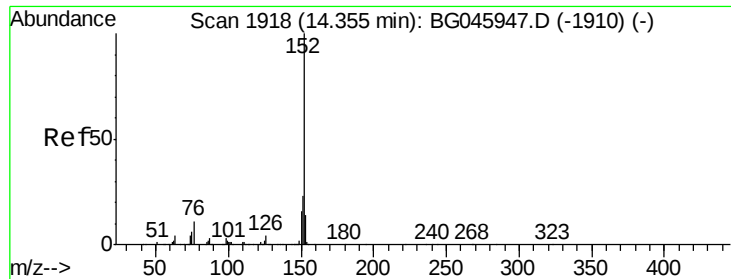
mohammad
 7/7/2020 12:03:36 PM



#47
 2-Chloronaphthalene
 Concen: 78.710 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.6	32.5	48.7
164	36.7	27.2	40.8





#49

Acenaphthylene

Concen: 76.823 ng

RT: 14.36 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:152 Resp: 2025163

Ion Ratio Lower Upper

152 100

151 24.3 18.1 27.1

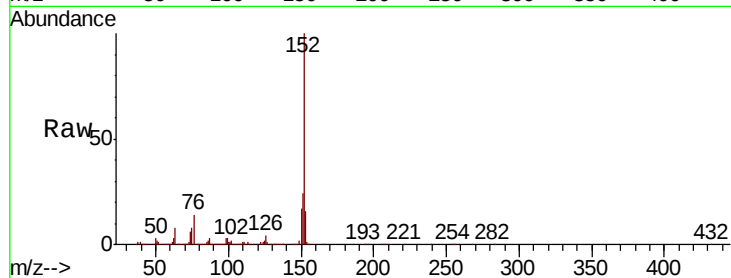
153 16.1 11.5 17.3

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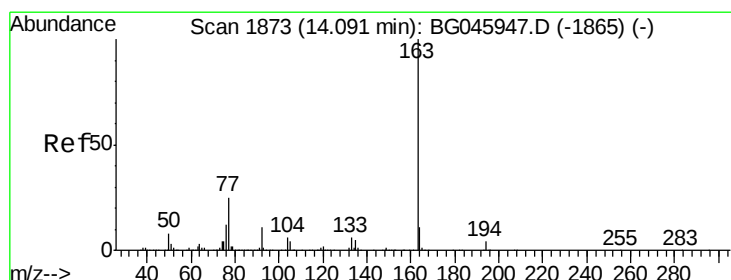
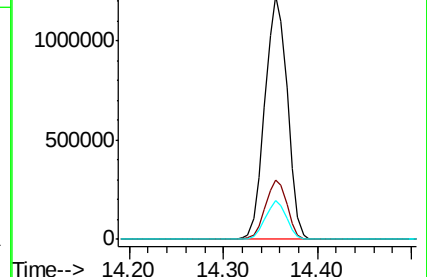
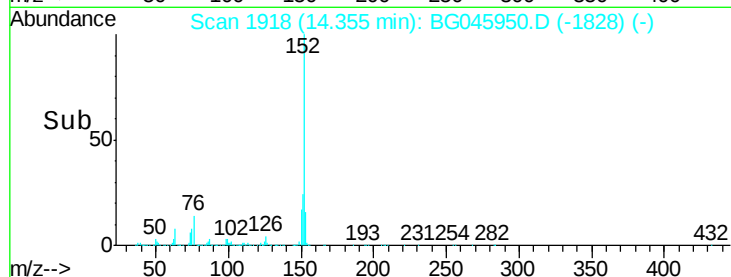
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 71.559 ng

RT: 14.10 min Scan# 1874

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

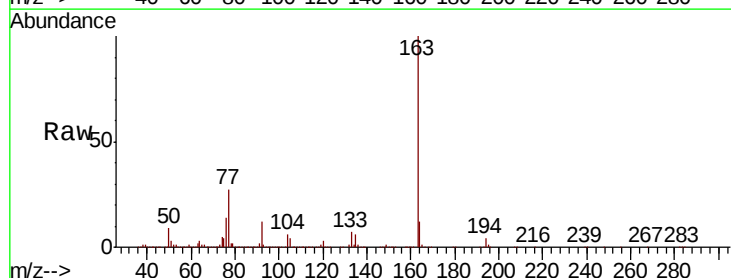
Tgt Ion:163 Resp: 1595319

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

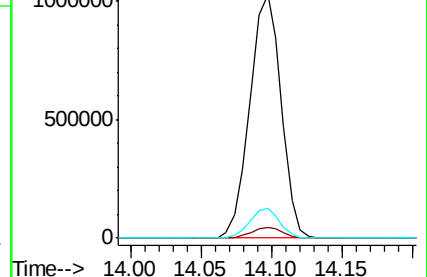
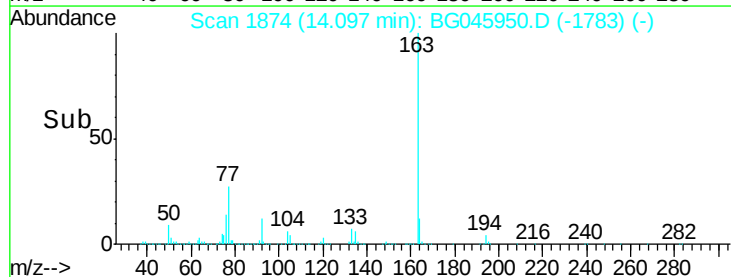
164 12.0 8.9 13.3

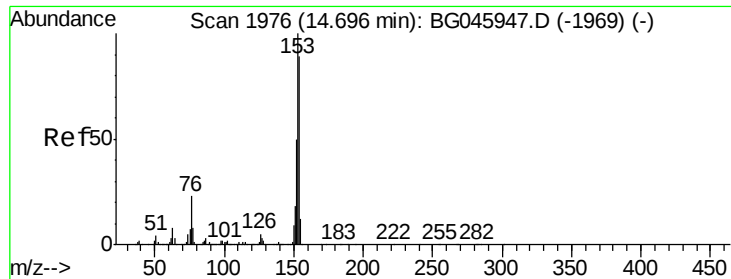


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#52

Acenaphthene

Concen: 84.419 ng

RT: 14.70 min Scan# 1977

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 1348938

Ion Ratio Lower Upper

154 100

153 111.5 89.7 134.5

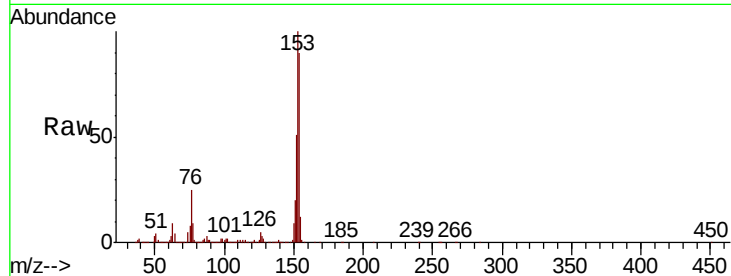
152 56.9 44.7 67.1

Manual Integrations

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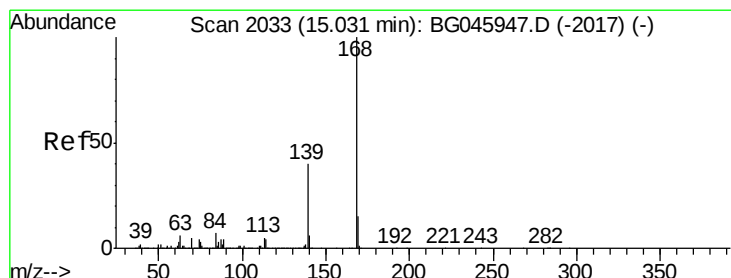
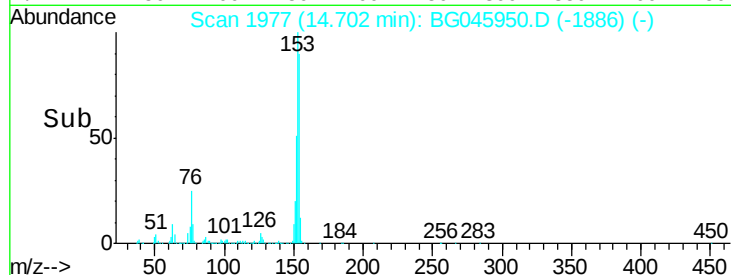
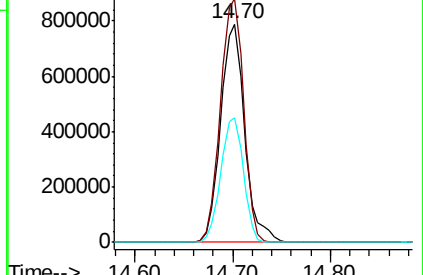
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#55

Dibenzofuran

Concen: 71.800 ng

RT: 15.03 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

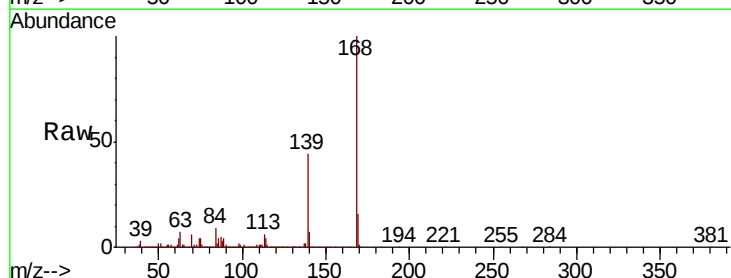
Tgt Ion:168 Resp: 1863798

Ion Ratio Lower Upper

168 100

139 43.6 32.2 48.2

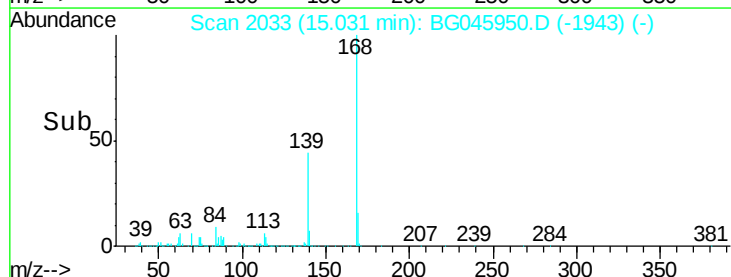
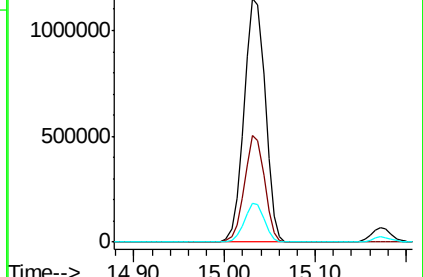
169 16.1 11.8 17.8

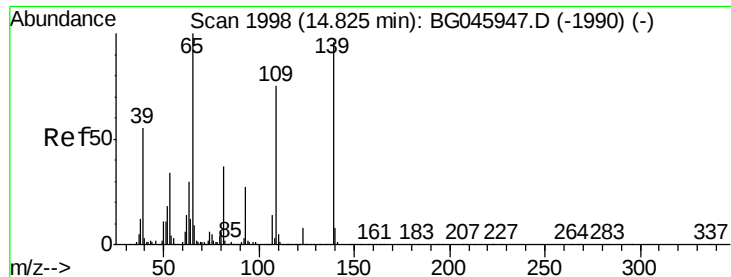


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





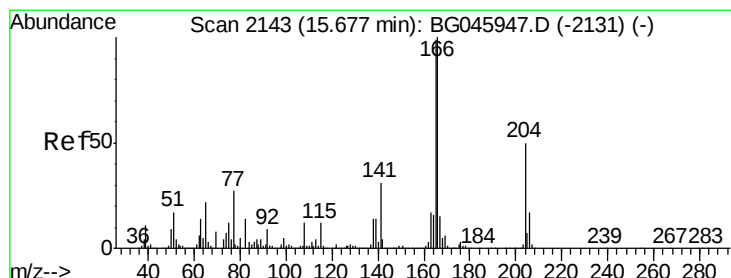
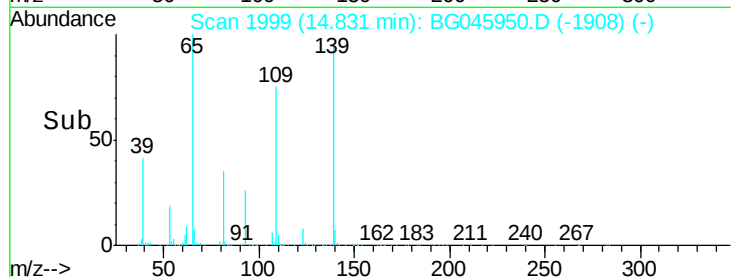
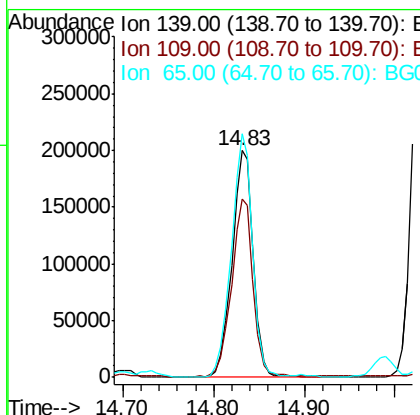
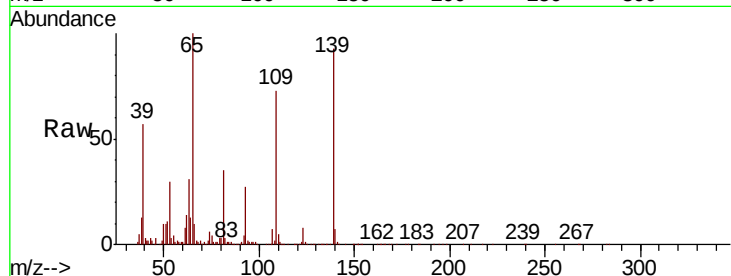
#56
4-Nitrophenol
Concen: 101.152 ng
RT: 14.83 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	78.8	58.5	98.5
65	107.4	84.7	124.7

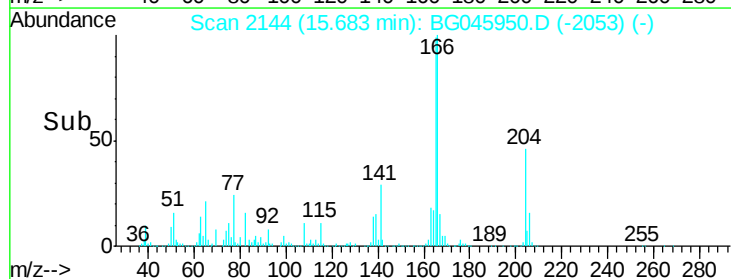
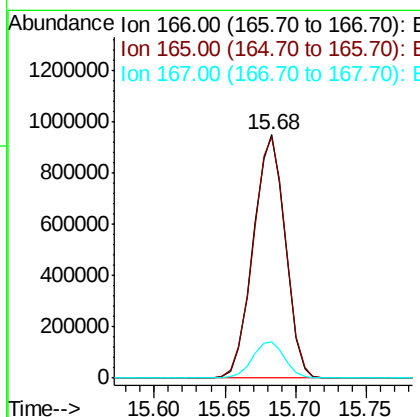
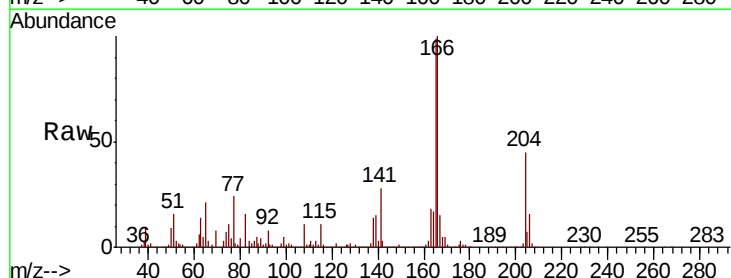
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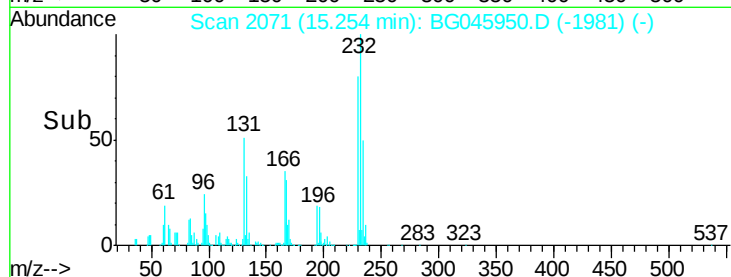
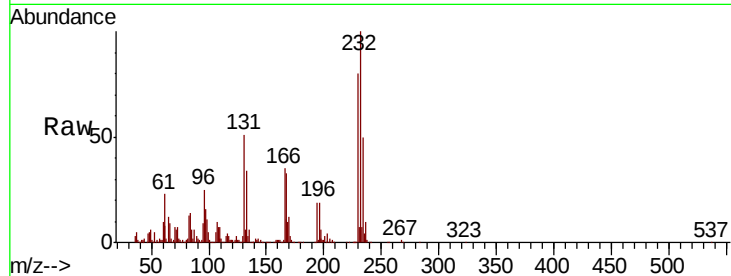
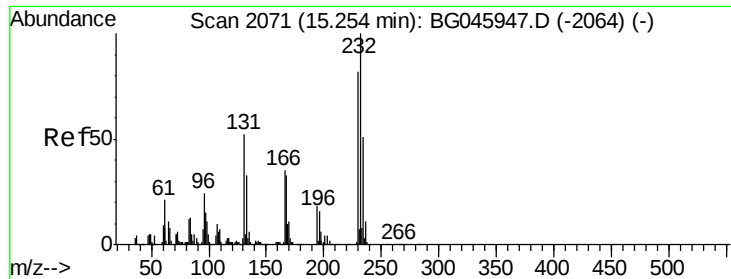
mohammad
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#58
Fluorene
Concen: 70.042 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.9	118.3
167	15.1	12.1	18.1





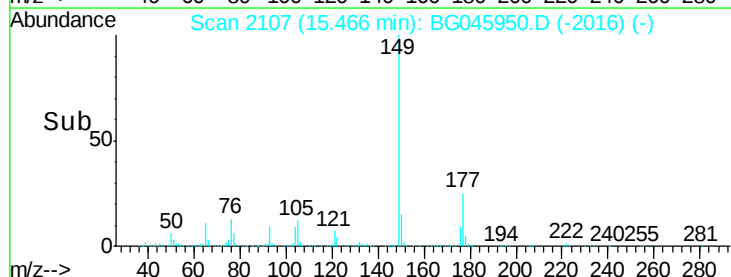
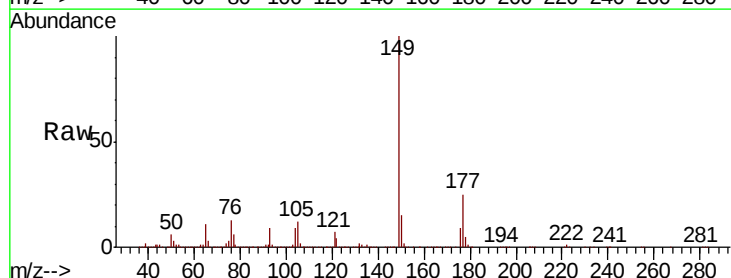
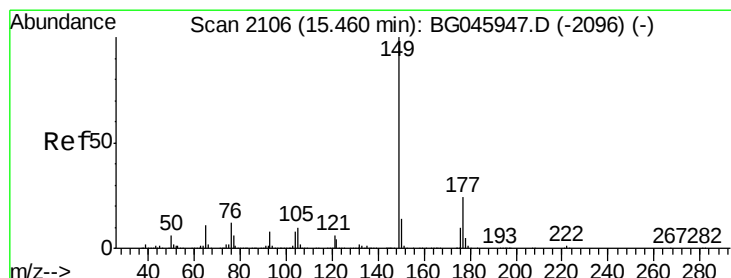
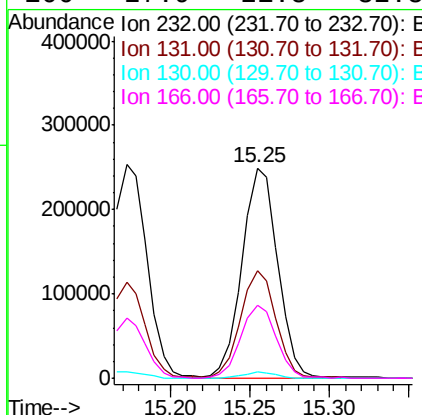
#59
2,3,4,6-Tetrachlorophenol
Concen: 62.257 ng m
RT: 15.25 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
232	100	391256		
131	45.0		35.8	53.6
130	3.1		2.5	3.7
166	27.9		21.8	32.8

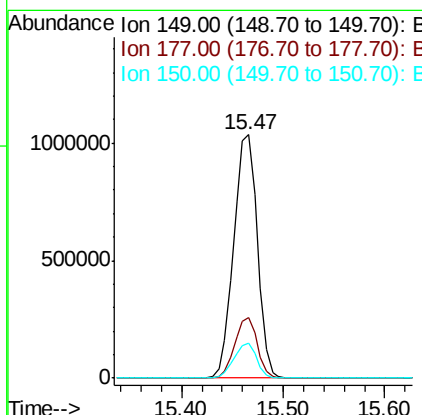
Manual Integrations
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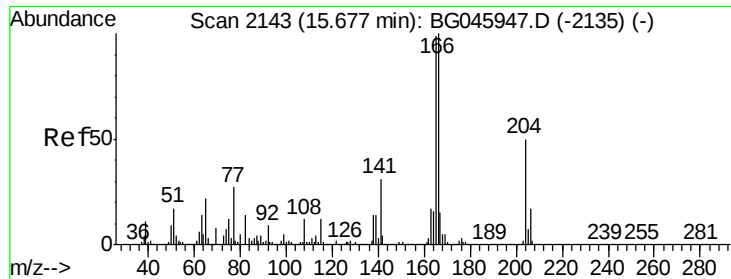
mohammad
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#60
Diethylphthalate
Concen: 73.297 ng
RT: 15.47 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1670469		
177	24.9		19.0	28.4
150	14.5		11.0	16.4





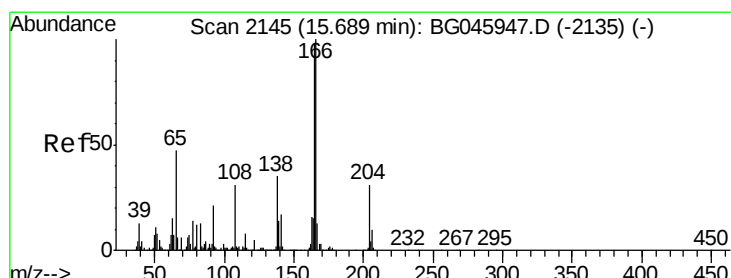
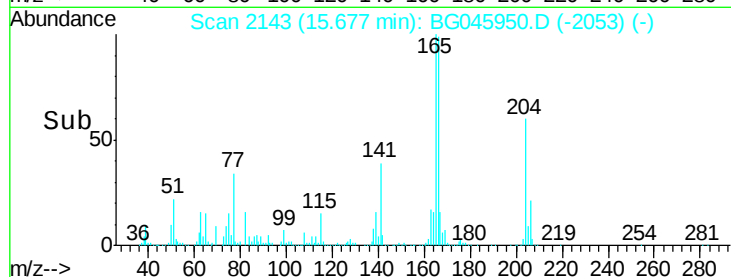
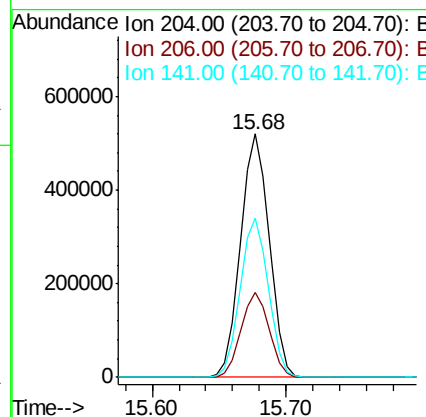
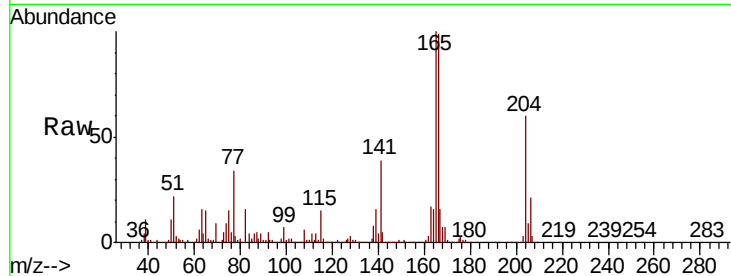
#61
 4-Chlorophenyl-phenylether
 Concen: 62.174 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.1	27.1	40.7
141	65.5	49.8	74.8

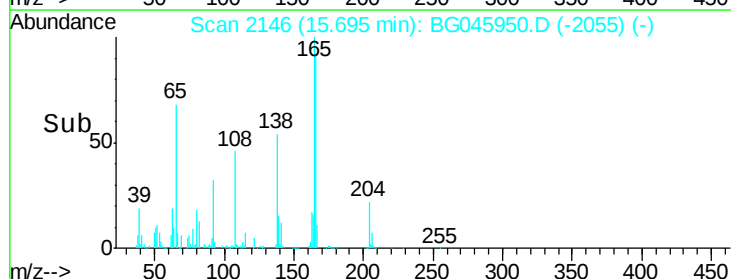
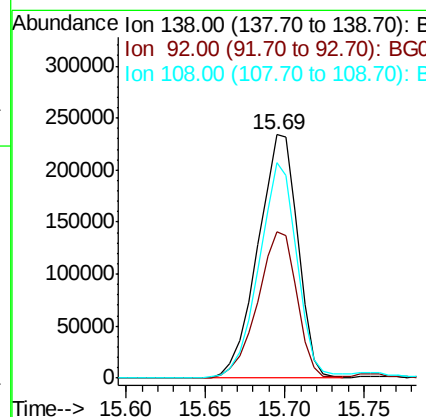
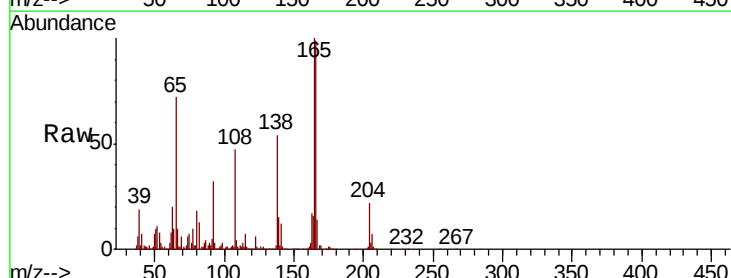
Manual Integrations
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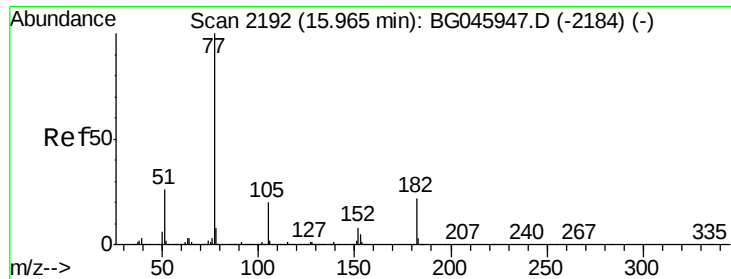
mohammad
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#62
 4-Nitroaniline
 Concen: 79.909 ng
 RT: 15.69 min Scan# 2146
 Delta R.T. 0.01 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.0	40.3	80.3
108	88.5	68.0	108.0





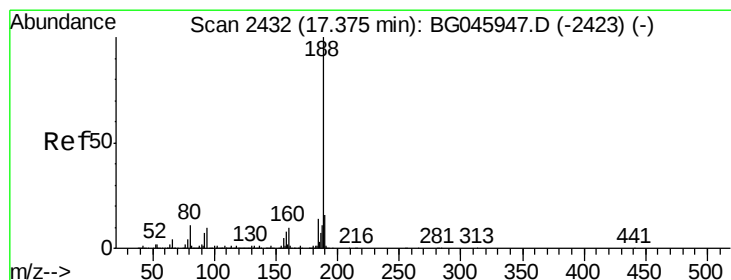
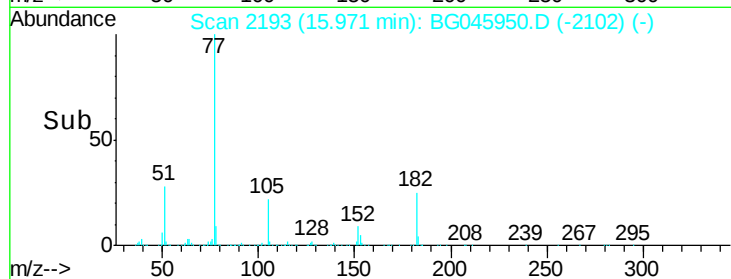
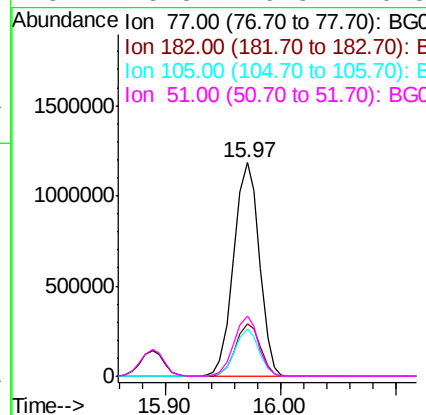
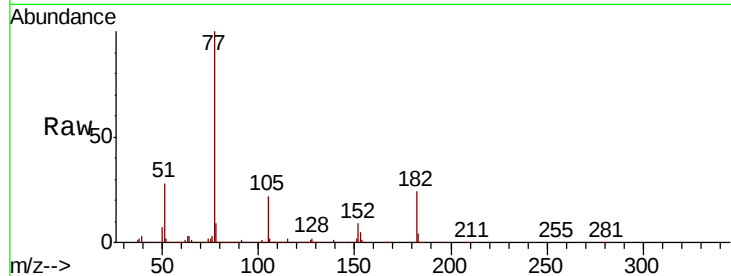
#63
Azobenzene
Concen: 83.039 ng
RT: 15.97 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.4	2.4	42.4	
105	22.4	0.3	40.3	
51	28.3	6.3	46.3	

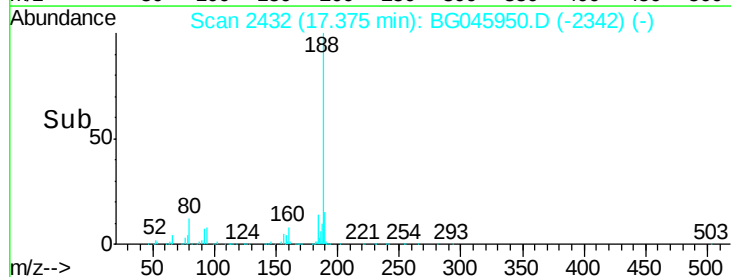
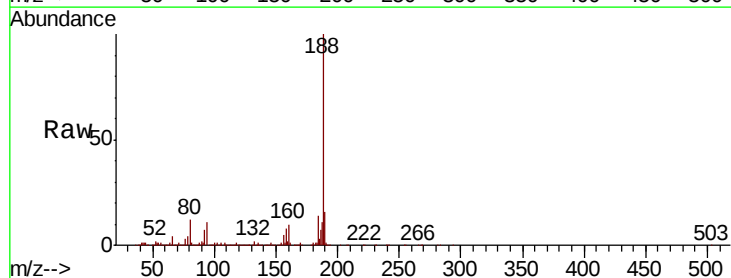
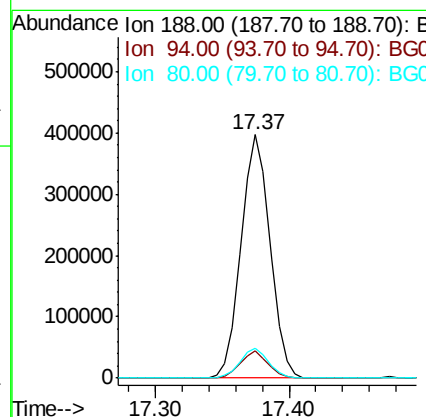
Manual Integrations
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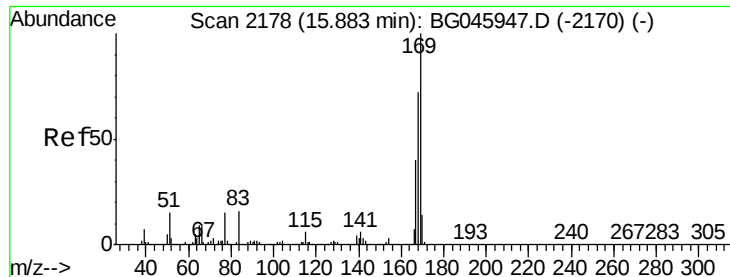
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	11.1	8.2	12.4	
80	12.5	9.0	13.6	





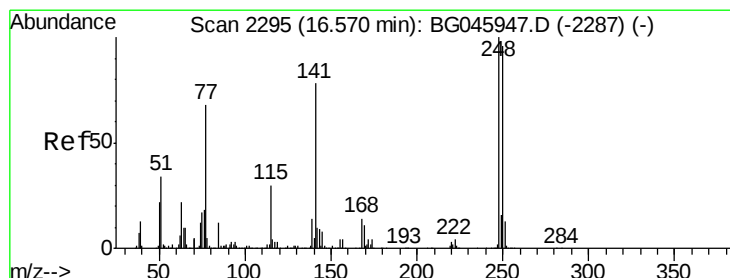
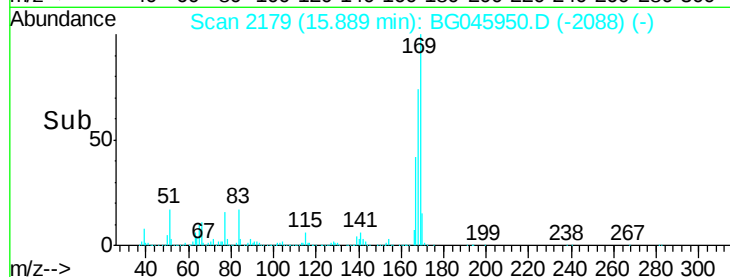
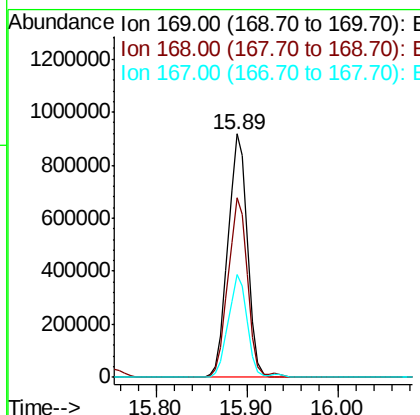
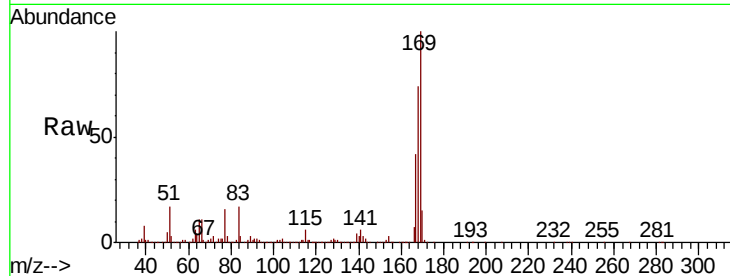
#66
n-Nitrosodiphenylamine
Concen: 81.022 ng
RT: 15.89 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	73.7	57.3	85.9
167	42.4	32.1	48.1

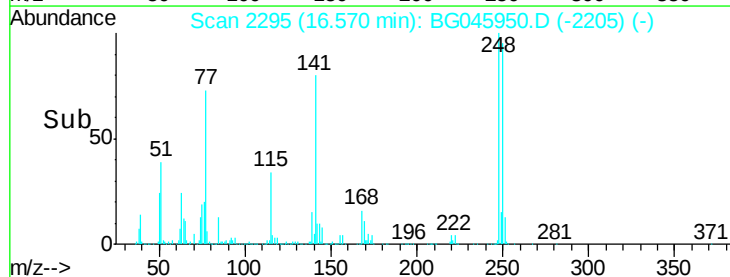
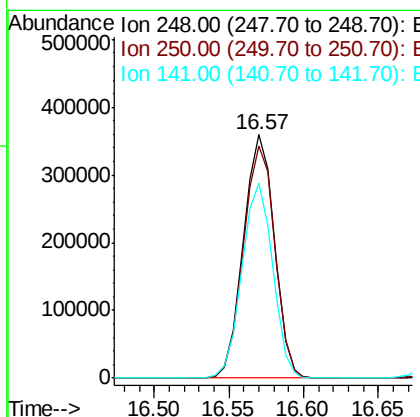
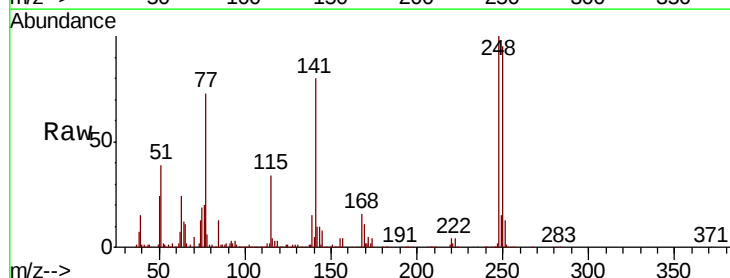
Manual Integrations
APPROVED

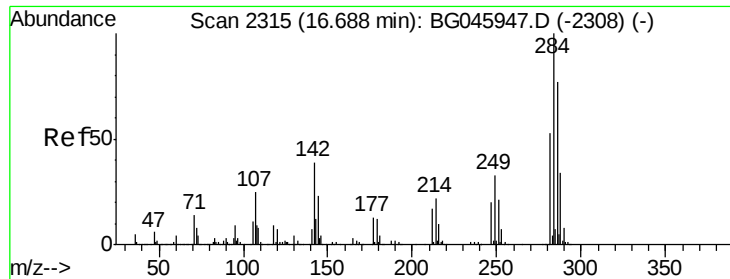
mohammad
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#67
4-Bromophenyl-phenylether
Concen: 66.486 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.6	114.8
141	80.1	62.7	94.1





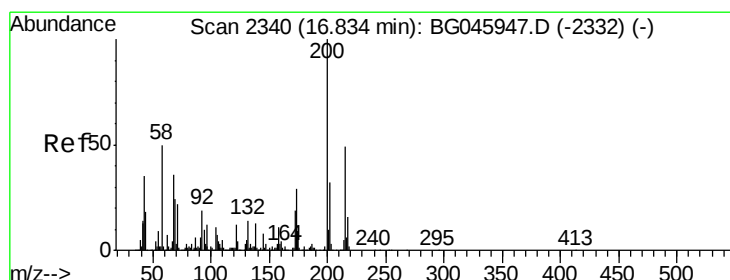
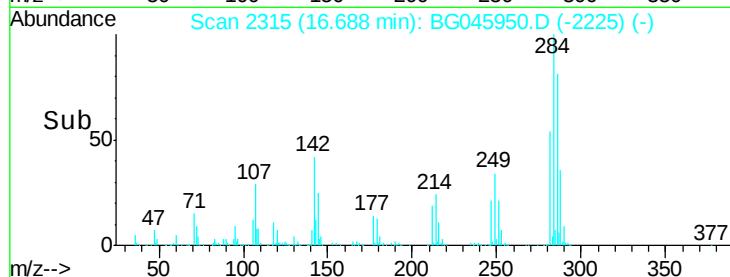
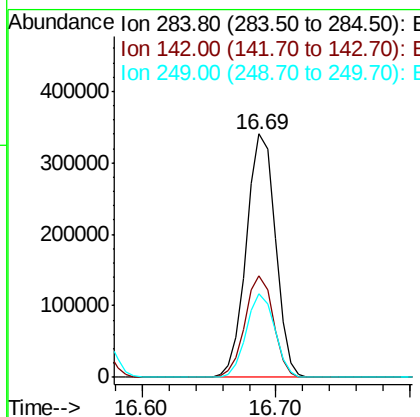
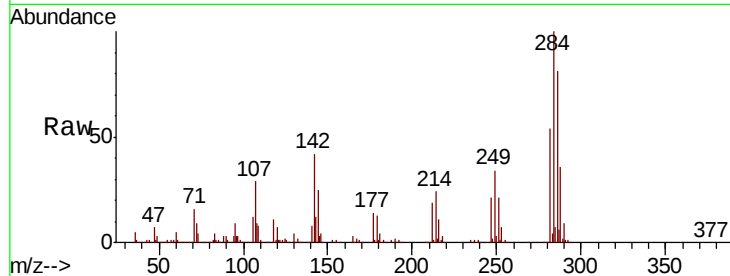
#68
Hexachlorobenzene
Concen: 63.448 ng
RT: 16.69 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.7	31.3	46.9
249	34.2	26.8	40.2

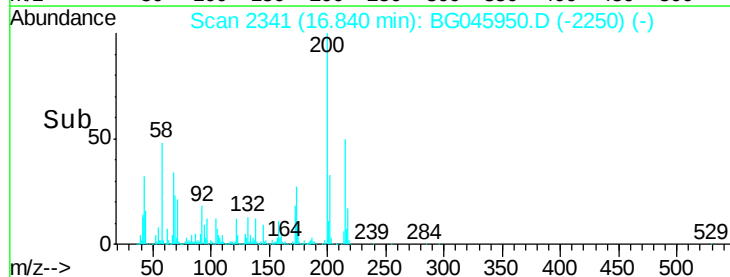
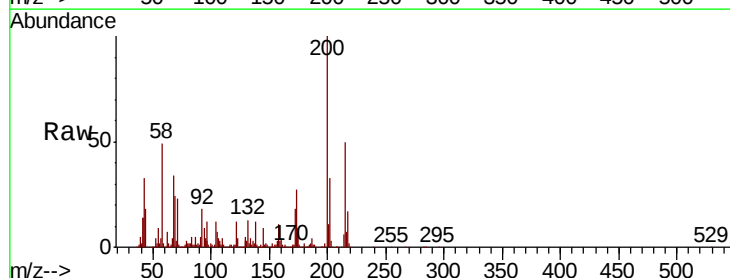
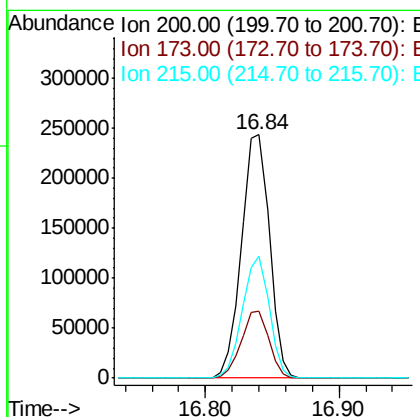
Manual Integrations
APPROVED

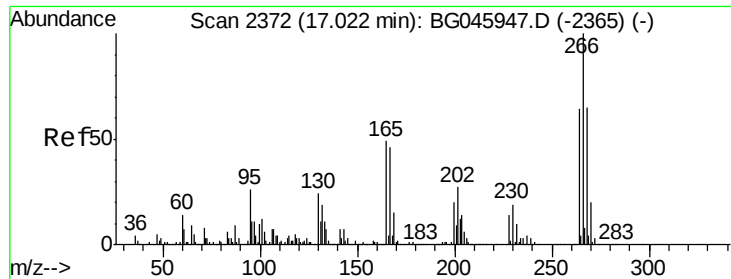
mohammad
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#69
Atrazine
Concen: 53.857 ng
RT: 16.84 min Scan# 2341
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	9.1	49.1
215	50.3	28.8	68.8





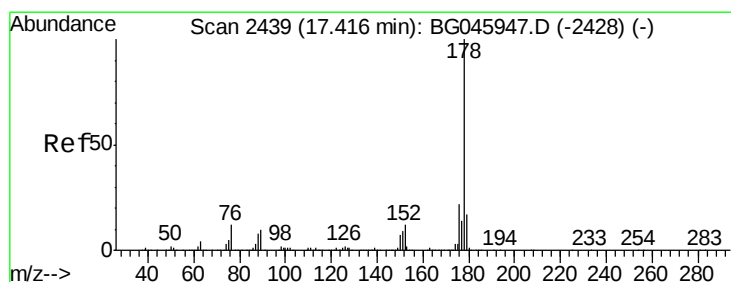
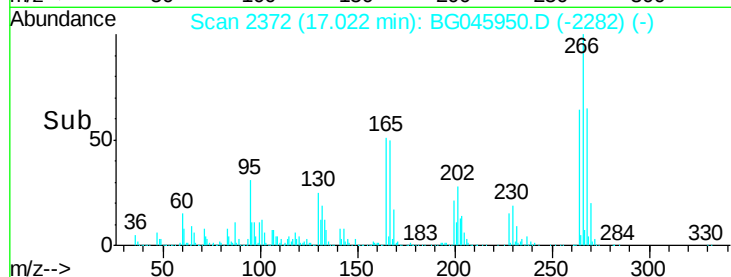
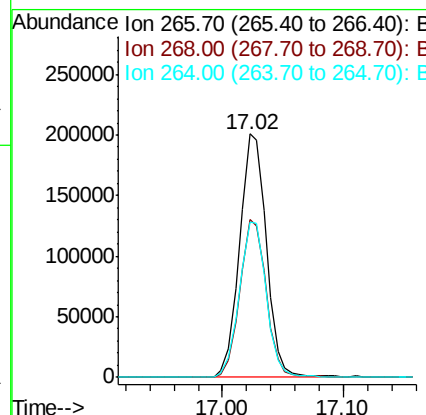
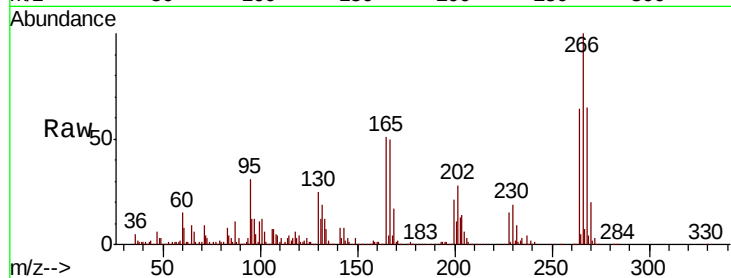
#70
 Pentachlorophenol
 Concen: 94.479 ng
 RT: 17.02 min Scan# 2372
 Delta R.T. 0.00 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.8	77.8
264	63.8	51.4	77.0

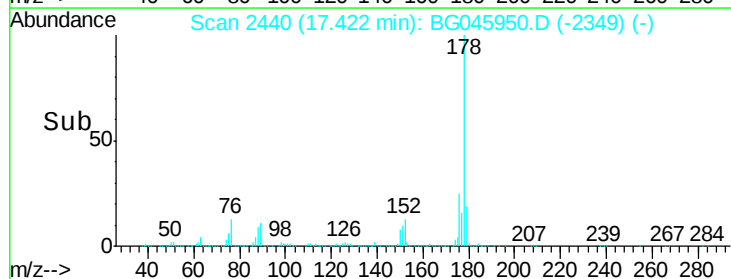
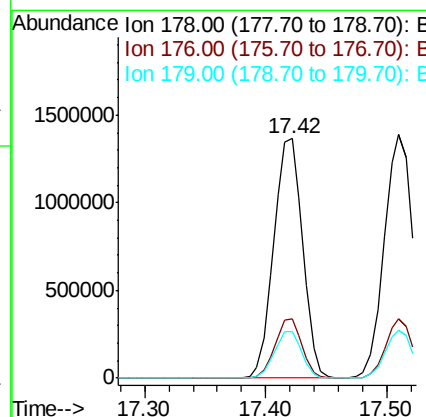
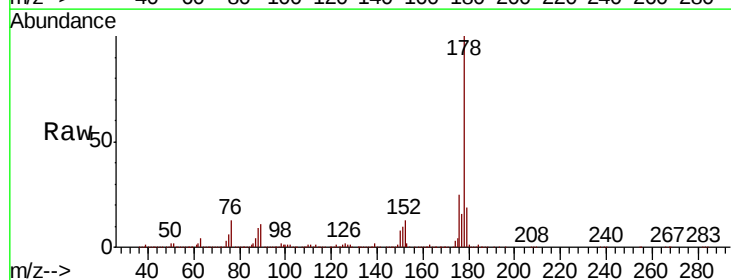
Manual Integrations
 APPROVED

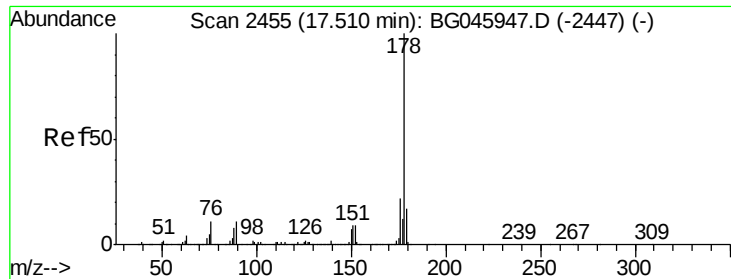
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#71
 Phenanthrene
 Concen: 73.594 ng
 RT: 17.42 min Scan# 2440
 Delta R.T. 0.01 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.6	17.4	26.2
179	19.3	13.4	20.2





#72

Anthracene

Concen: 74.741 ng

RT: 17.51 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 2291081

Ion Ratio Lower Upper

178 100

176 24.1 17.2 25.8

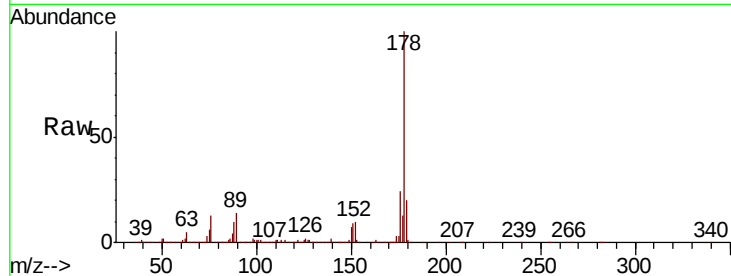
179 19.9 14.0 21.0

Manual Integrations

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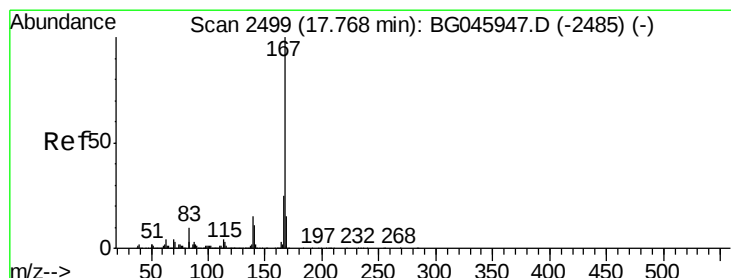
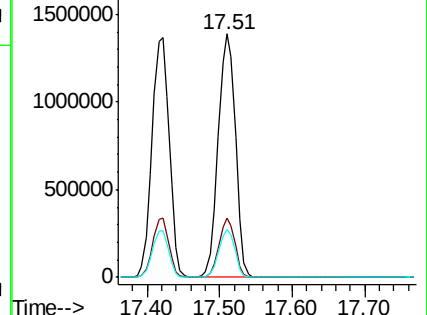
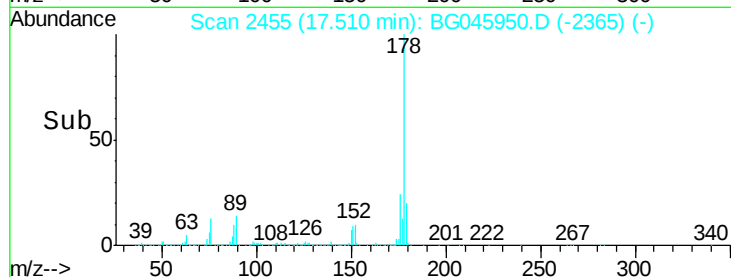
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 79.266 ng

RT: 17.77 min Scan# 2500

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

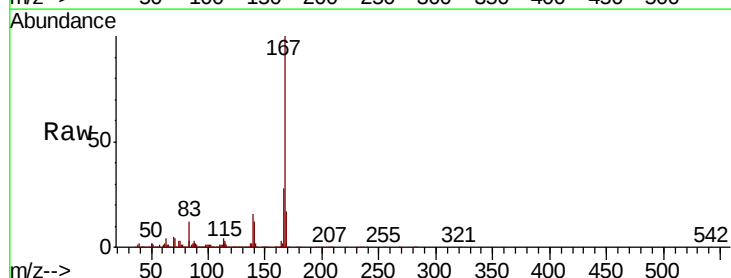
Tgt Ion:167 Resp: 2313578

Ion Ratio Lower Upper

167 100

166 28.0 20.4 30.6

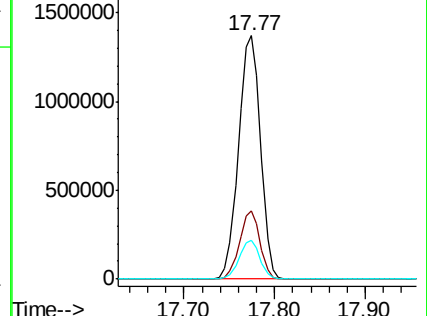
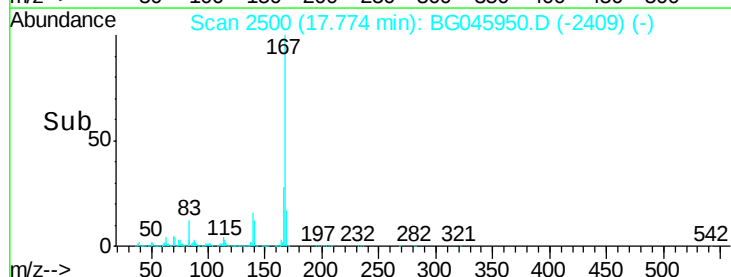
139 16.2 11.8 17.8

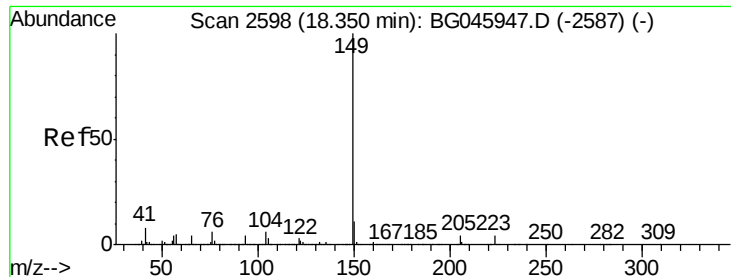


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





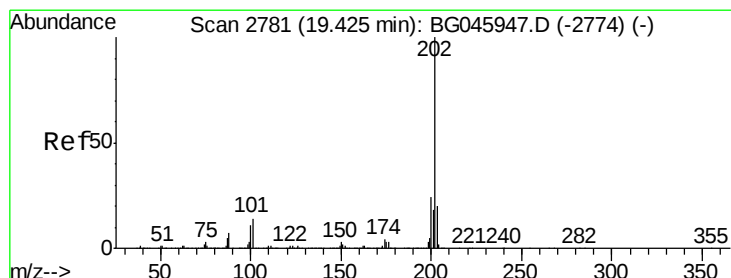
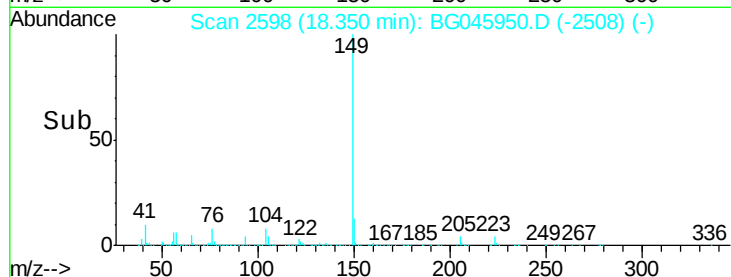
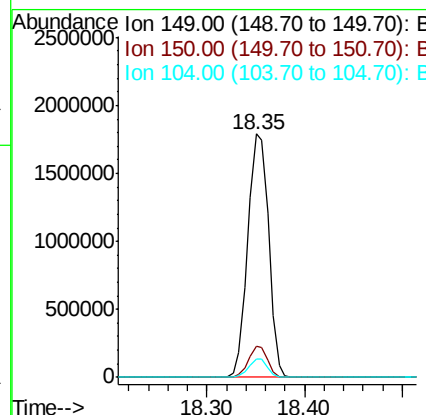
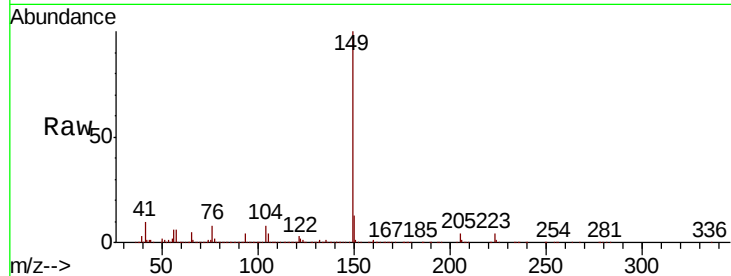
#74
Di-n-butylphthalate
Concen: 76.726 ng
RT: 18.35 min Scan# 2598
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	12.7	9.0	13.4
104	7.5	5.2	7.8

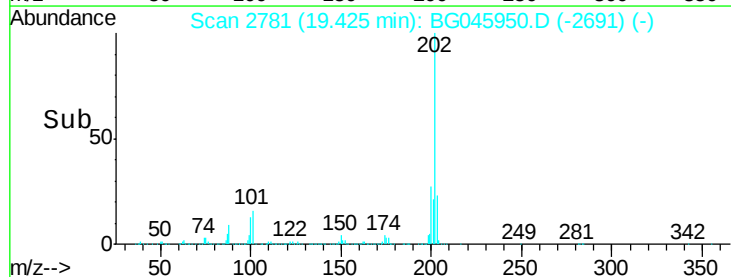
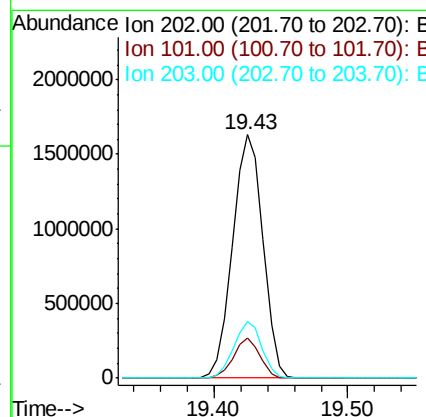
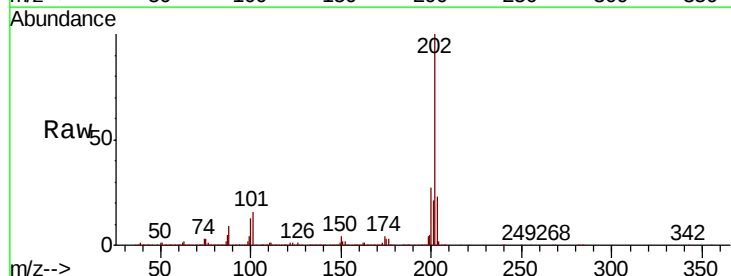
Manual Integrations
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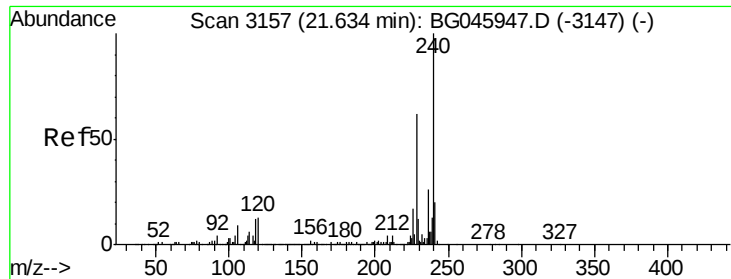
mohammad
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#75
Fluoranthene
Concen: 67.979 ng
RT: 19.43 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.2	0.0	33.8
203	23.4	0.4	40.4





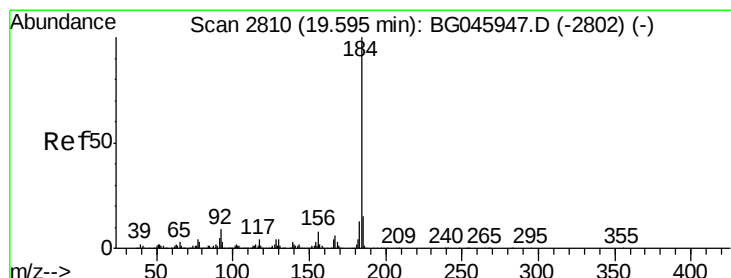
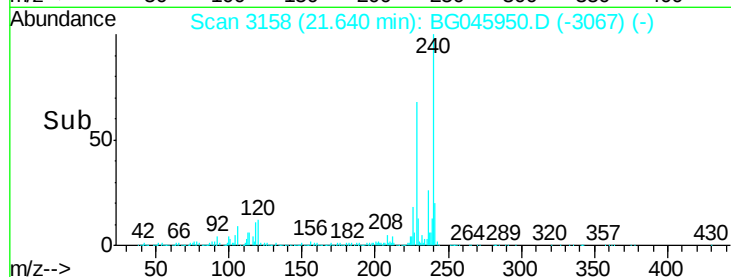
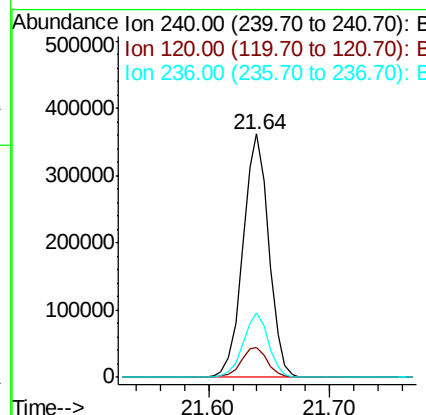
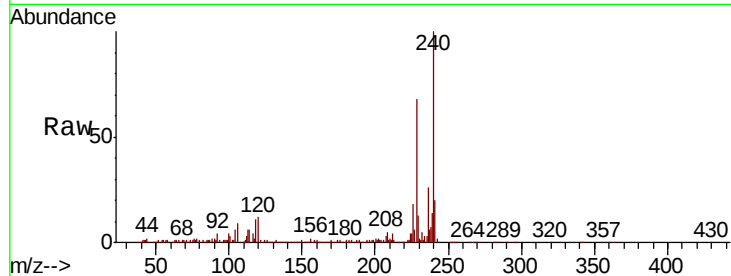
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3158
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.1	10.6	16.0
236	26.3	20.4	30.6

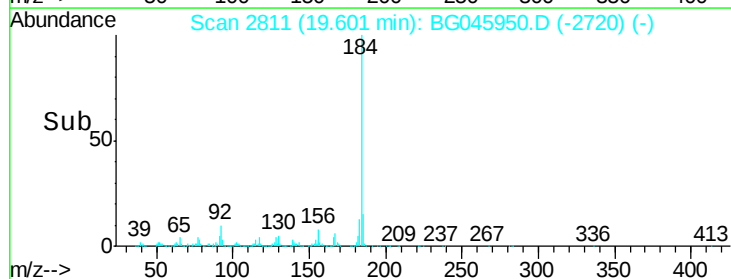
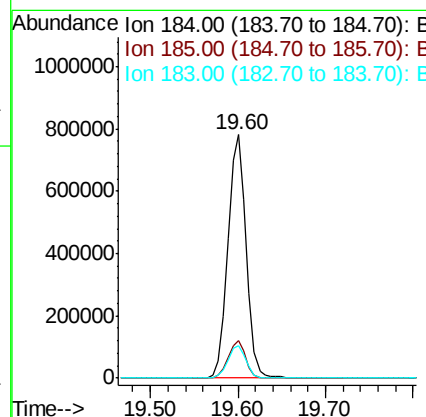
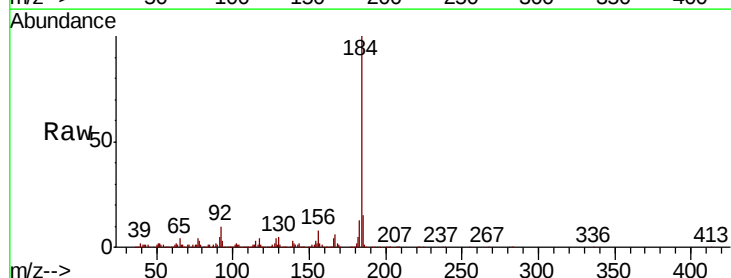
Manual Integrations
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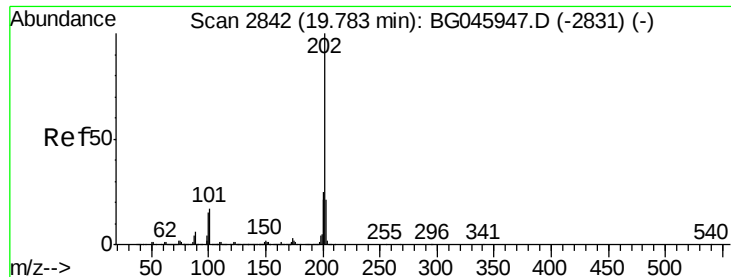
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#77
Benzidine
Concen: 80.216 ng
RT: 19.60 min Scan# 2811
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.6	17.4
183	13.5	10.4	15.6





#78

Pvrene

Concen: 72.199 ng

RT: 19.78 min Scan# 2842

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

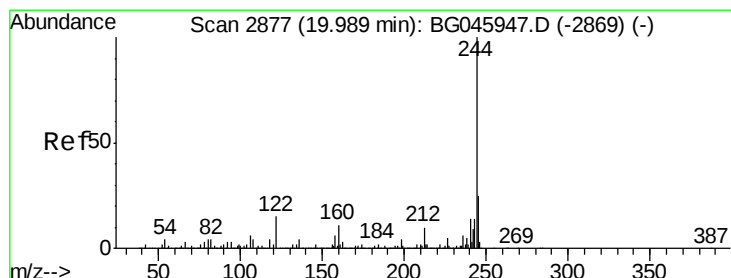
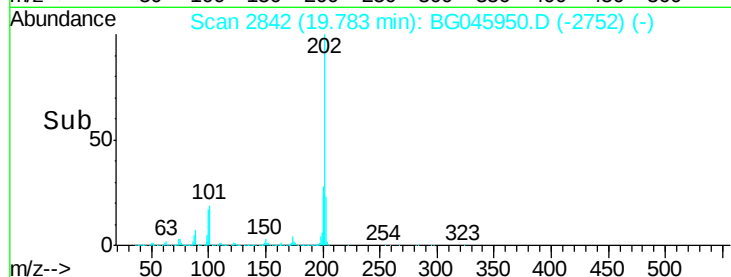
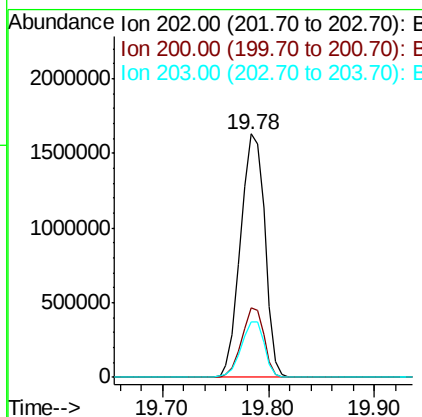
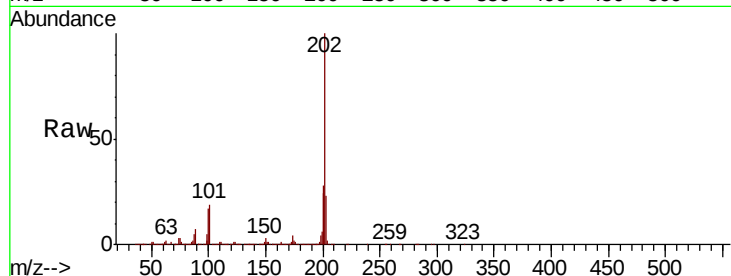
ClientSampleId :

SSTDIC080

Tot Ion:	202	Resp:	2603903
Ion	Ratio	Lower	Upper
202	100		
200	28.4	20.1	30.1
203	23.0	16.5	24.7

Manual Integrations
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#79

Terphenyl-d14

Concen: 117.898 ng

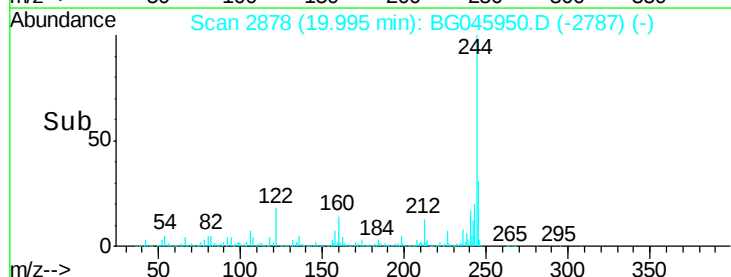
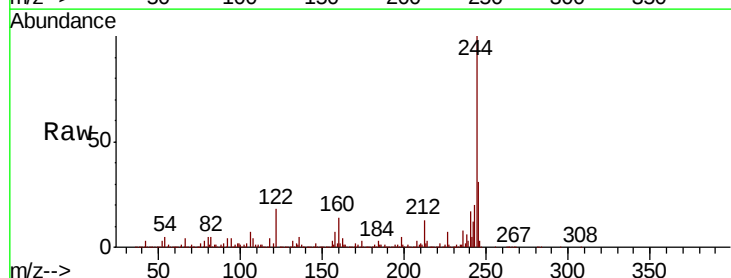
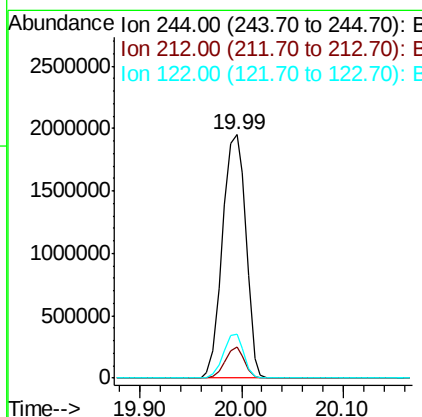
RT: 19.99 min Scan# 2878

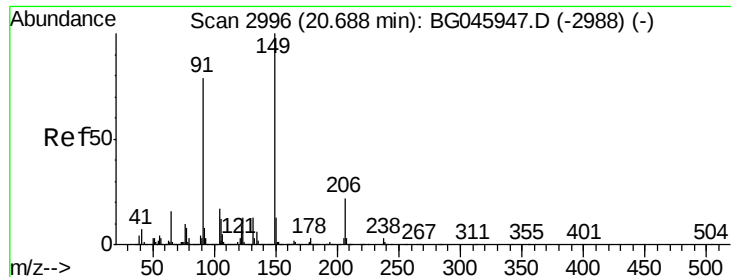
Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Tgt Ion:	244	Resp:	3133217
Ion	Ratio	Lower	Upper
244	100		
212	12.8	8.3	12.5#
122	18.3	12.1	18.1#





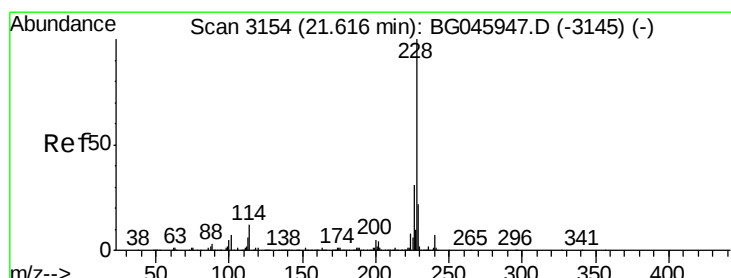
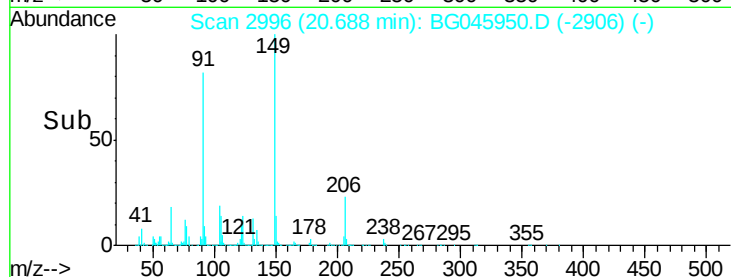
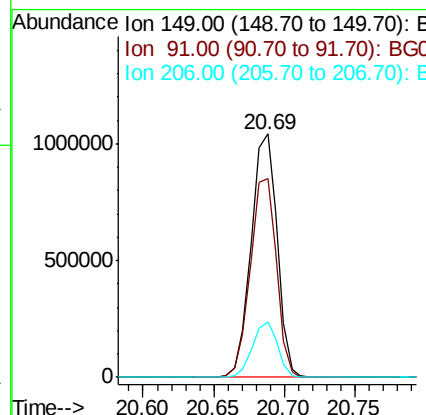
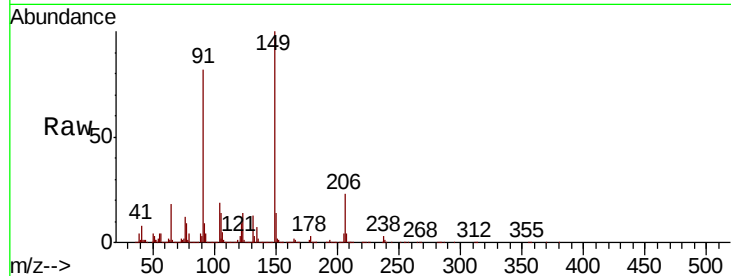
#80
Butylbenzylphthalate
Concen: 89.674 ng
RT: 20.69 min Scan# 2996
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.7	63.1	94.7
206	22.9	17.4	26.0

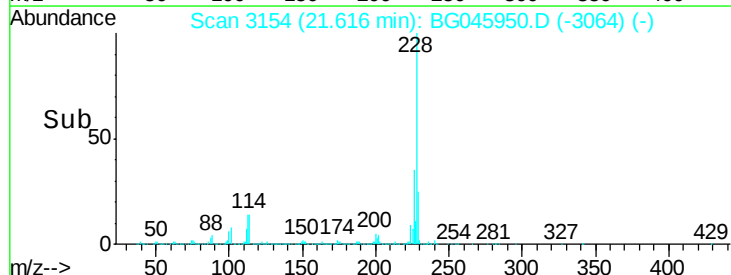
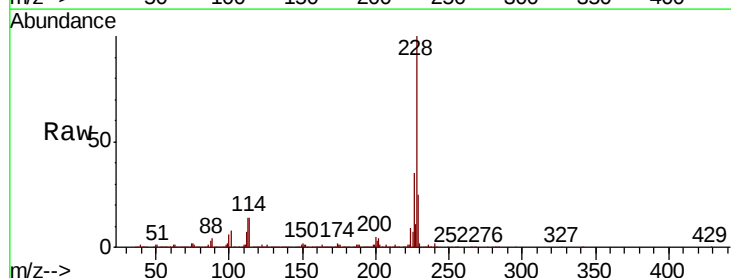
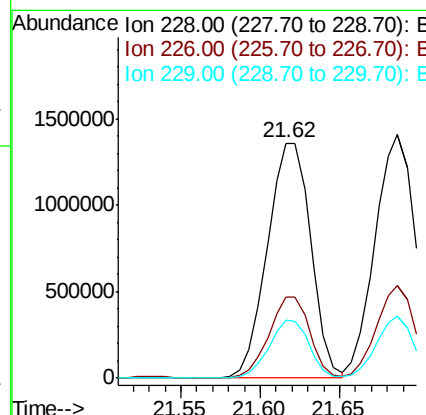
Manual Integrations
APPROVED

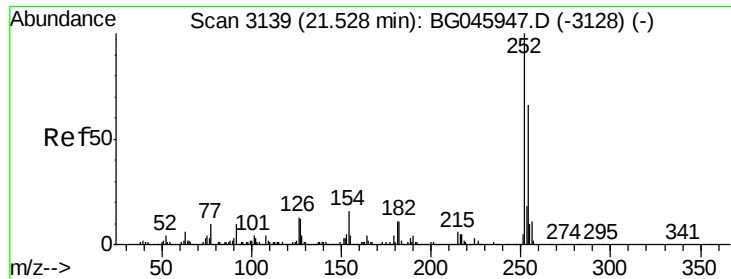
mohammad
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#81
Benzo(a)anthracene
Concen: 74.120 ng
RT: 21.62 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.7	24.8	37.2
229	24.8	17.8	26.8





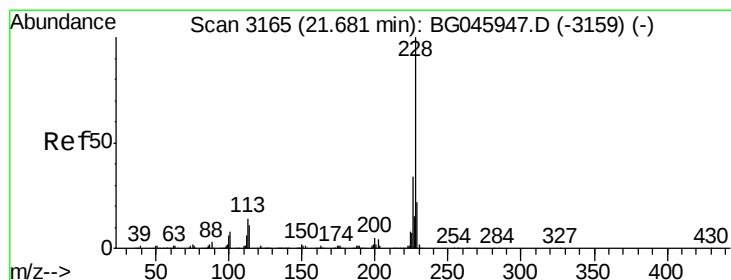
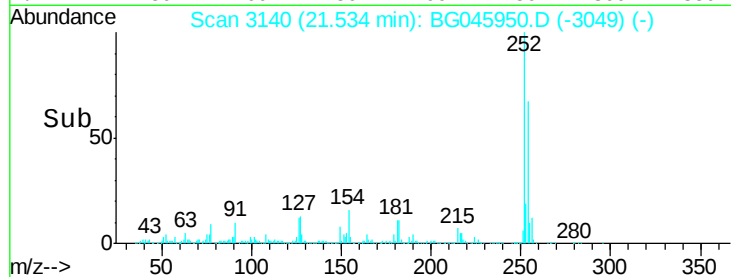
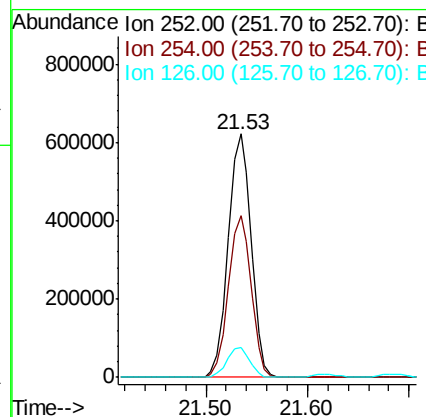
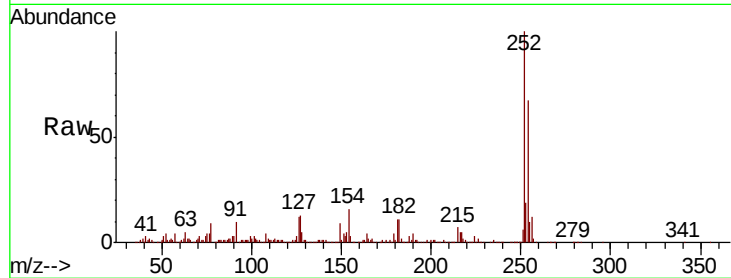
#82
 3,3'-Dichlorobenzidine
 Concen: 73.966 ng
 RT: 21.53 min Scan# 3140
 Delta R.T. 0.01 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	52.9	79.3
126	12.4	10.4	15.6

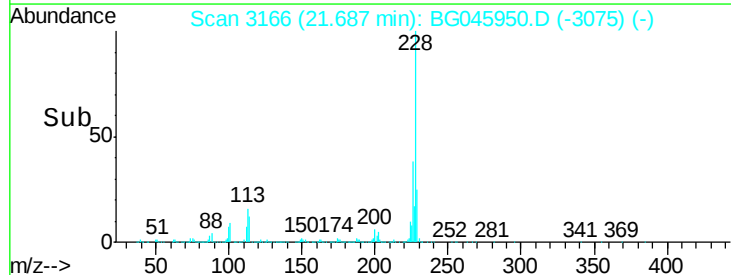
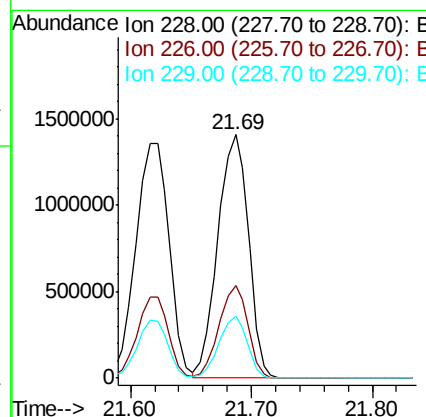
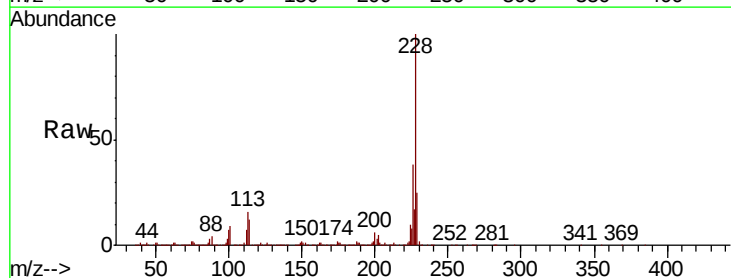
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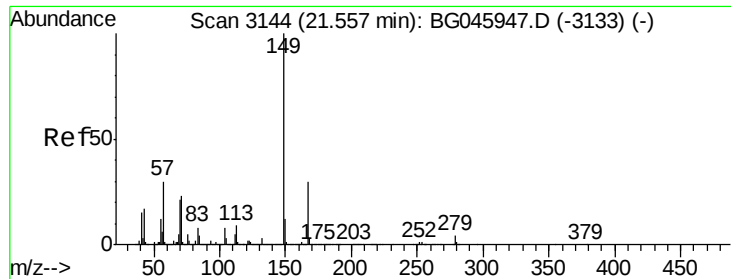
mohammad
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#83
 Chrysene
 Concen: 72.864 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. 0.01 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	38.2	26.7	40.1
229	25.2	17.3	25.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 88.333 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1854814

Ion	Ratio	Lower	Upper
149	100		
167	32.6	23.8	35.8
279	4.5	3.5	5.3

149 100

167 32.6 23.8 35.8

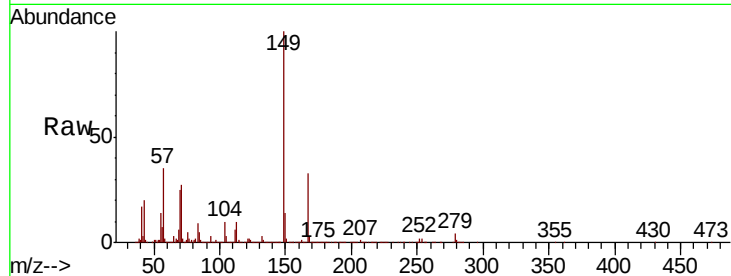
279 4.5 3.5 5.3

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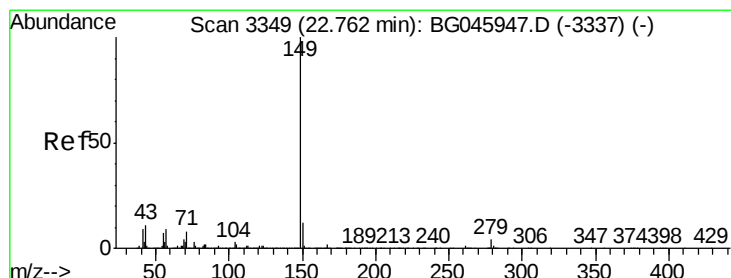
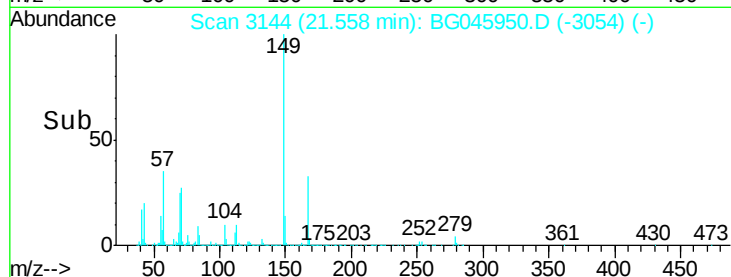
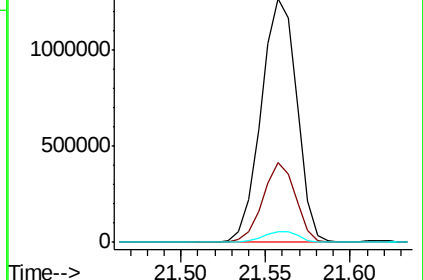
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 88.111 ng

RT: 22.77 min Scan# 3350

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

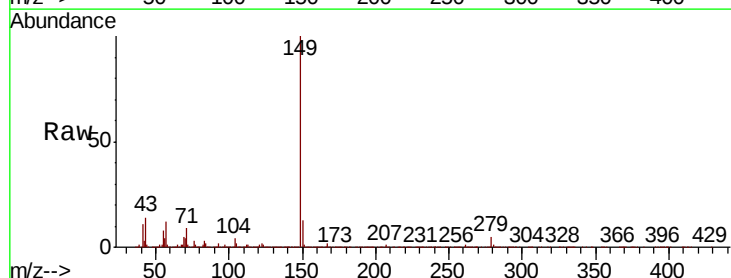
Tgt Ion:149 Resp: 3191378

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	12.2	8.6	12.8

149 100

167 1.9 1.4 2.0

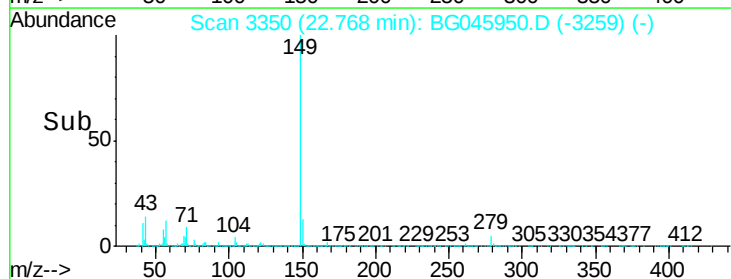
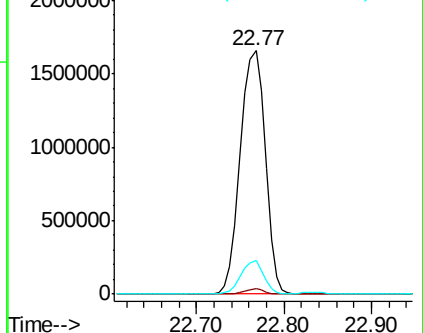
43 12.2 8.6 12.8

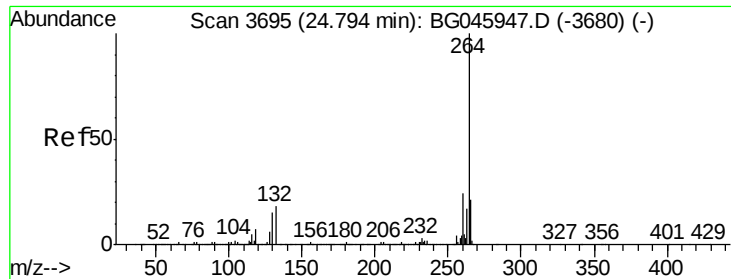


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





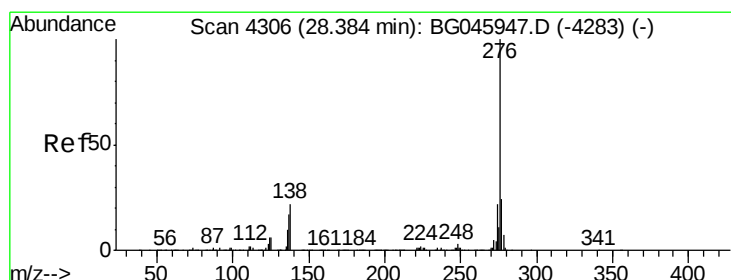
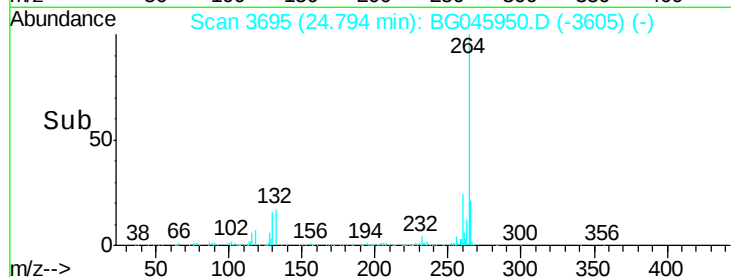
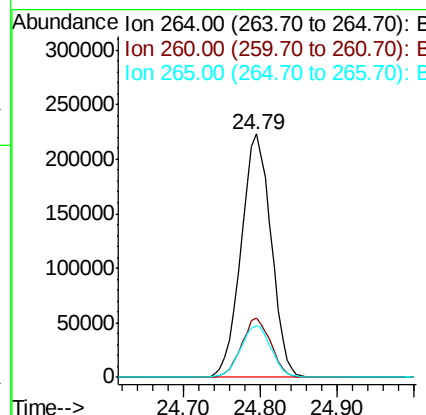
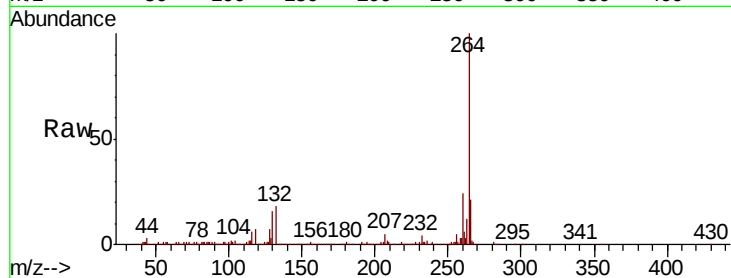
#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.79 min Scan# 3695
Delta R.T. 0.00 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.6
265	21.4	16.9	25.3

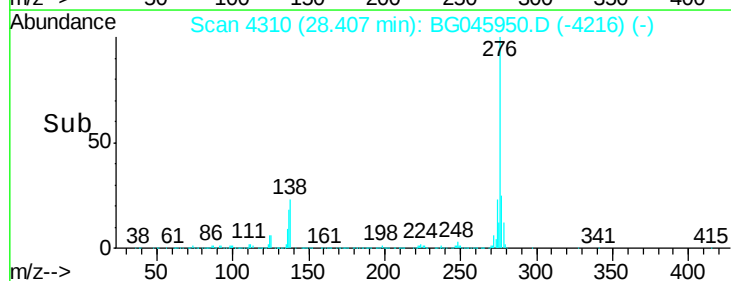
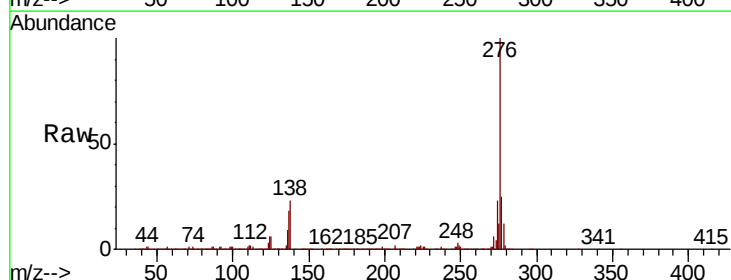
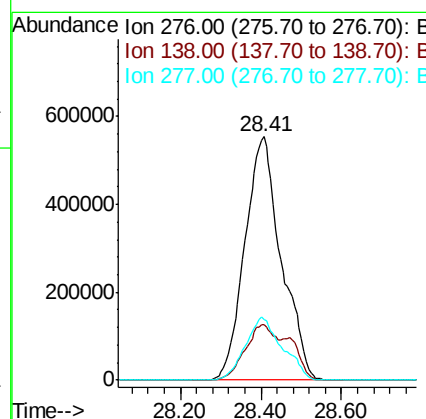
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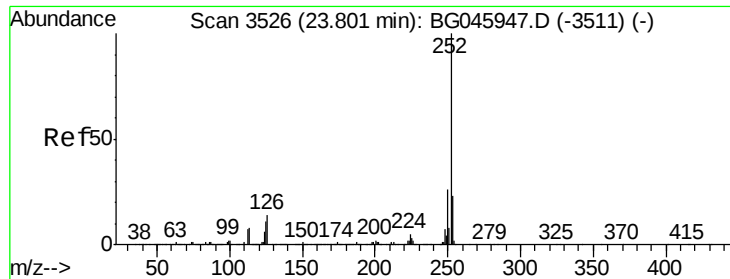
mohammad
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#87
Indeno(1,2,3-cd)pyrene
Concen: 78.878 ng
RT: 28.41 min Scan# 4310
Delta R.T. 0.02 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.5	16.4	24.6
277	26.2	20.6	31.0





#88

Benzo(b)fluoranthene

Concen: 73.876 ng

RT: 23.81 min Scan# 3527

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:252 Resp: 2818095

Ion Ratio Lower Upper

252 100

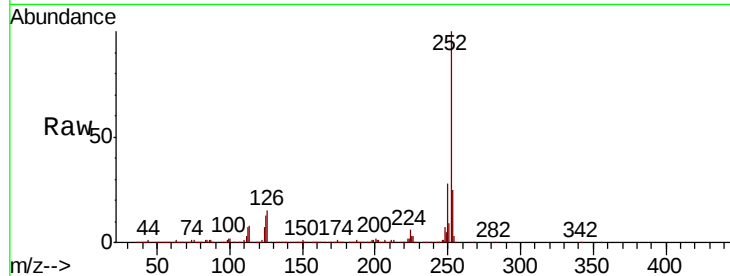
253 25.2 18.5 27.7

125 12.6 9.2 13.8

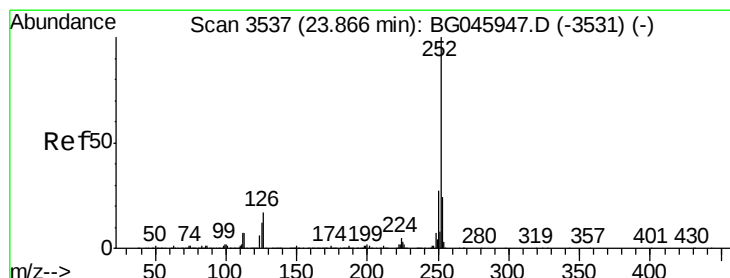
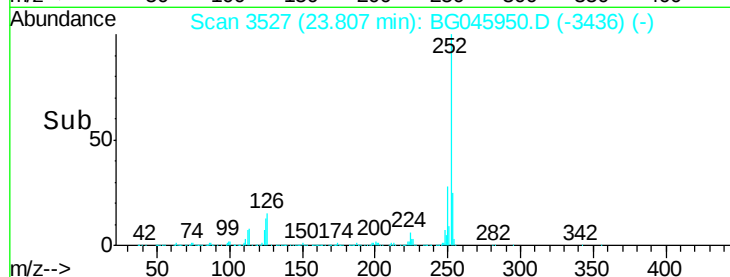
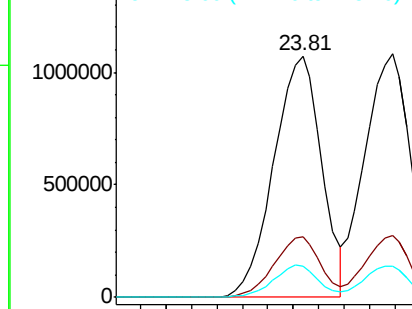
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 73.912 ng

RT: 23.88 min Scan# 3539

Delta R.T. 0.01 min

Lab File: BG045950.D

Acq: 6 Jul 2020 21:42

Tgt Ion:252 Resp: 2698455

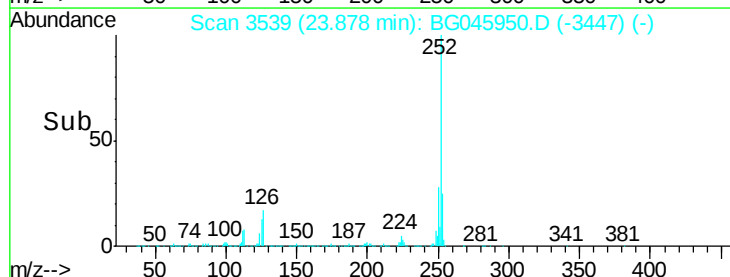
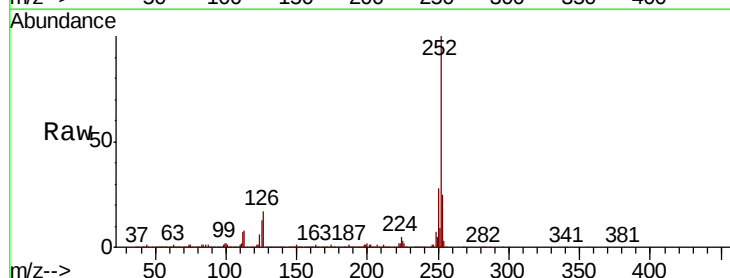
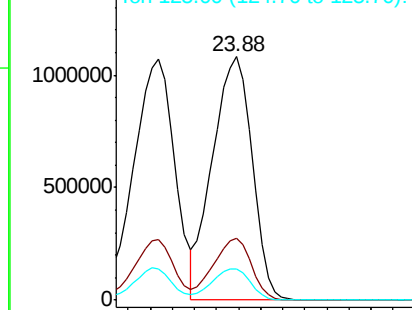
Ion Ratio Lower Upper

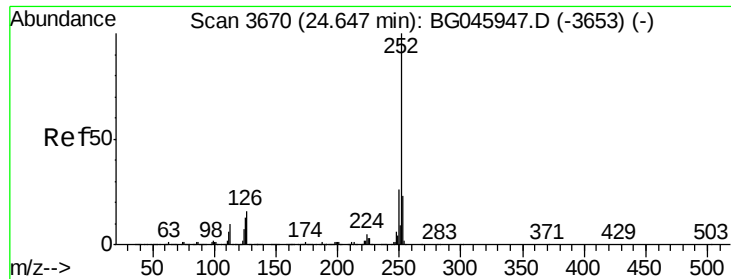
252 100

253 25.3 18.9 28.3

125 12.8 9.6 14.4

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





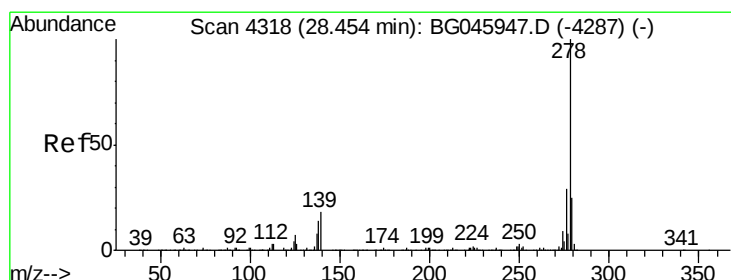
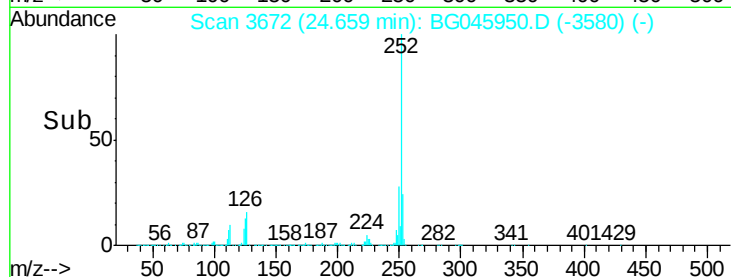
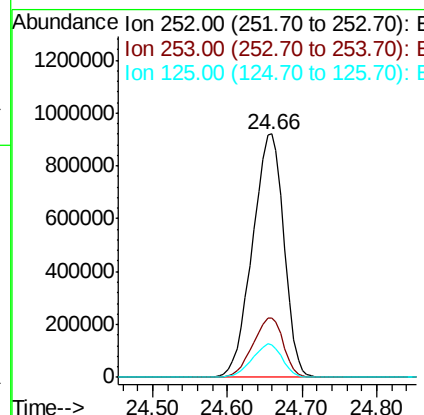
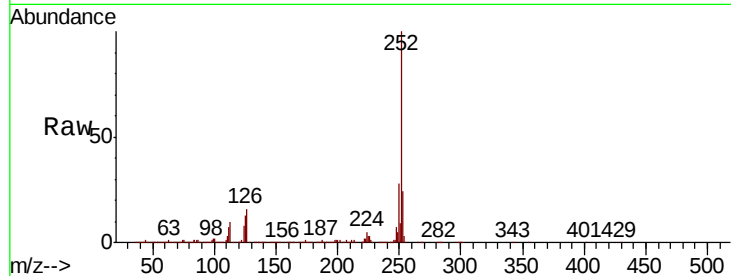
#90
Benzo(a)pyrene
Concen: 75.463 ng
RT: 24.66 min Scan# 3672
Delta R.T. 0.01 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.6	28.0
125	13.4	10.5	15.7

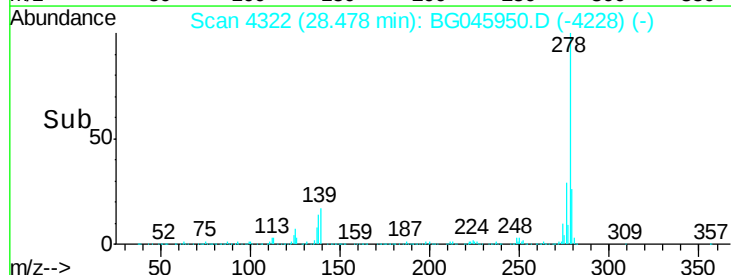
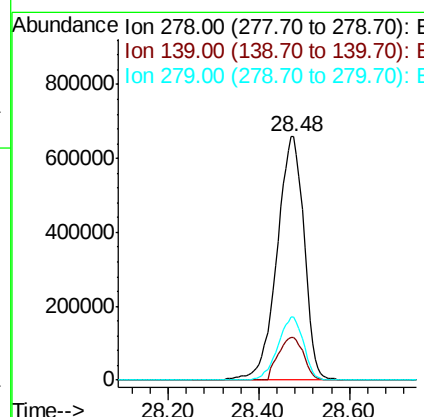
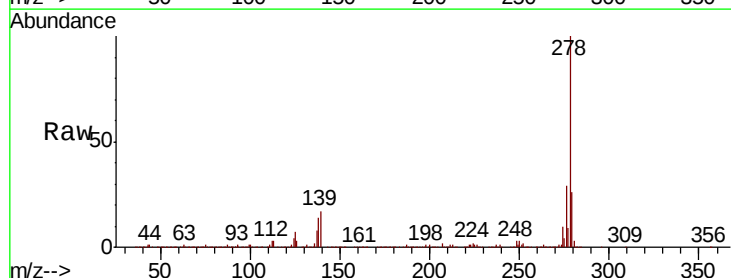
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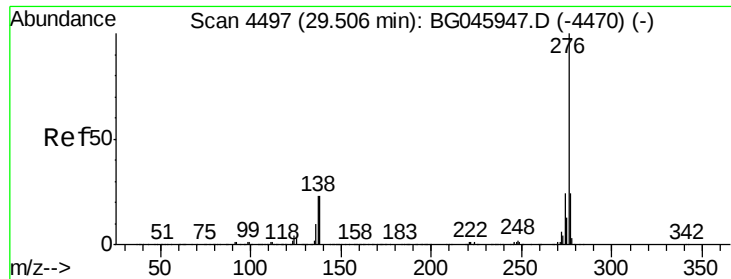
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 77.376 ng
RT: 28.48 min Scan# 4322
Delta R.T. 0.02 min
Lab File: BG045950.D
Acq: 6 Jul 2020 21:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.3	21.5
279	25.7	19.8	29.6





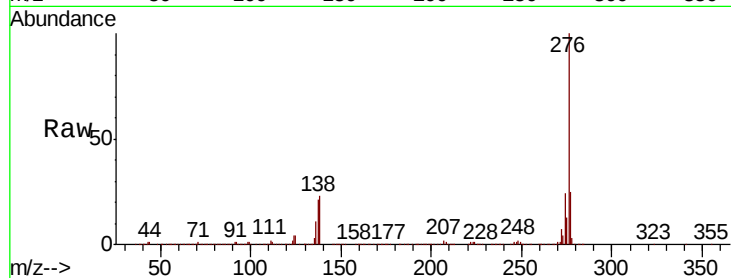
#92
 Benzo(a,h,i)perylene
 Concen: 78.699 ng
 RT: 29.53 min Scan# 4501
 Delta R.T. 0.02 min
 Lab File: BG045950.D
 Acq: 6 Jul 2020 21:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.5	19.4	29.0
138	23.4	18.6	28.0

Manual Integrations
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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

