Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027431.D
Acq On : 15 Jun 2017 00:03
Operator : SJ/MA
Sample : I3665-09MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

Quant Time: Jun 15 14:42:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.53	152	35566	20.00	ng		0.00	
21) Naphthalene-d8	11.34	136	184569	20.00	ng		0.00	
38) Acenaphthene-d10	15.11	164	133592	20.00	ng		0.00	
63) Phenanthrene-d10	17.86	188	340768	20.00	ng		0.00	
75) Chrysene-d12	22.23	240	404274	20.00	ng		0.00	
86) Perylene-d12	25.89	264	382555	20.00	ng		0.00	mohammad
System Monitoring Compounds								
5) 2-Fluorophenol	6.11	112	332214	132.01	ng		0.00	
7) Phenol-d6	7.66	99	502258	129.86	ng		0.00	
23) Nitrobenzene-d5	9.69	82	287687	79.47	ng		0.00	6/15/2017 3:57:29 PM
41) 2,4,6-Tribromophenol	16.59	330	261850	130.60	ng		0.00	
44) 2-Fluorobiphenyl	13.73	172	685949	74.18	ng		0.00	
78) Terphenyl-d14	20.44	244	1245102	78.94	ng		0.00	
Target Compounds							Qvalue	
2) 1,4-Dioxane	4.11	88	35492	34.04	ng		90	
3) Pyridine	4.50	79	110074	34.55	ng	#	80	
4) n-Nitrosodimethylamine	4.40	42	52106	37.92	ng	#	49	
6) Aniline	7.85	93	177663	38.59	ng		96	
8) 2-Chlorophenol	8.09	128	111433	42.43	ng		94	
9) Benzaldehyde	7.67	77	43296	16.61	ng		85	
10) Phenol	7.69	94	187450	47.02	ng		81	
11) bis(2-Chloroethyl)ether	7.93	93	114910	36.35	ng		92	
12) 1,3-Dichlorobenzene	8.42	146	101713	36.81	ng		93	
13) 1,4-Dichlorobenzene	8.56	146	104921	36.53	ng		95	
14) 1,2-Dichlorobenzene	8.88	146	101624	36.03	ng		95	
15) Benzyl Alcohol	8.75	79	114854	41.01	ng	#	88	
16) 2,2'-oxybis(1-Chloropropan	9.03	45	196853	36.08	ng		94	
17) 2-Methylphenol	8.94	107	112239	41.67	ng	#	90	
18) Hexachloroethane	9.61	117	37506	35.52	ng	#	84	
19) n-Nitroso-di-n-propylamine	9.31	70	109679	37.50	ng	#	85	
20) 3+4-Methylphenols	9.27	107	158190	40.81	ng		89	
22) Acetophenone	9.34	105	181894	36.73	ng	#	86	
24) Nitrobenzene	9.73	77	148405	37.06	ng		91	
25) Isophorone	10.25	82	302680	38.21	ng	#	97	
26) 2-Nitrophenol	10.44	139	59649	38.17	ng	#	85	
27) 2,4-Dimethylphenol	10.48	122	137571	42.93	ng		96	
28) bis(2-Chloroethoxy)methane	10.72	93	177729	36.80	ng		99	
29) 2,4-Dichlorophenol	10.98	162	119890	43.34	ng		97	
30) 1,2,4-Trichlorobenzene	11.20	180	102058	35.53	ng		99	
31) Naphthalene	11.39	128	362009	35.92	ng		100	
33) 4-Chloroaniline	11.49	127	118831	27.97	ng	#	92	
34) Hexachlorobutadiene	11.66	225	61113	34.65	ng		99	
35) Caprolactam	12.26	113	54517m	44.51	ng			
36) 4-Chloro-3-methylphenol	12.57	107	174772	44.19	ng		97	
37) 2-Methylnaphthalene	12.96	142	276935	37.72	ng		95	
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	133180	33.87	ng		98	
40) Hexachlorocyclopentadiene	13.30	237	163157	74.50	ng		96	
42) 2,4,6-Trichlorophenol	13.54	196	107008	39.95	ng		92	

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027431.D
Acq On : 15 Jun 2017 00:03
Operator : SJ/MA
Sample : I3665-09MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HA3-WC2MSD

Manual Integrations APPROVED

Quant Time: Jun 15 14:42:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
43) 2,4,5-Trichlorophenol	13.62	196	120109	39.45	ng		97	
45) 1,1'-Biphenyl	13.94	154	380898	35.83	ng		95	
46) 2-Chloronaphthalene	14.00	162	292748	36.41	ng		99	
47) 2-Nitroaniline	14.19	65	132241	41.60	ng		89	
48) Acenaphthylene	14.84	152	499618	35.57	ng		98	
49) Dimethylphthalate	14.54	163	534623	48.19	ng		98	mohammad
50) 2,6-Dinitrotoluene	14.67	165	94713	41.42	ng	#	82	
51) Acenaphthene	15.17	154	322433	34.43	ng		97	
52) 3-Nitroaniline	15.01	138	87027	34.46	ng		95	
53) 2,4-Dinitrophenol	15.20	184	29812	25.21	ng	#	79	
54) Dibenzofuran	15.50	168	505695	39.62	ng		94	6/15/2017 3:57:29 PM
55) 4-Nitrophenol	15.29	139	168643	84.35	ng	#	62	
56) 2,4-Dinitrotoluene	15.45	165	136233	41.83	ng	#	94	
57) Fluorene	16.15	166	419197	36.53	ng		99	
58) 2,3,4,6-Tetrachlorophenol	15.72	232	119017	44.74	ng		97	
59) Diethylphthalate	15.90	149	467933	41.04	ng		98	
60) 4-Chlorophenyl-phenylether	16.14	204	214960	37.15	ng		97	
61) 4-Nitroaniline	16.17	138	112417	43.48	ng	#	68	
62) Azobenzene	16.43	77	493493	42.04	ng		90	
64) 4,6-Dinitro-2-methylphenol	16.22	198	57589	29.14	ng		92	
65) n-Nitrosodiphenylamine	16.35	169	392031	36.85	ng		97	
66) 4-Bromophenyl-phenylether	17.03	248	146146	36.06	ng		95	
67) Hexachlorobenzene	17.16	284	156230	34.85	ng		91	
68) Atrazine	17.29	200	143691	38.95	ng		96	
69) Pentachlorophenol	17.50	266	174394	67.66	ng		97	
70) Phenanthrene	17.90	178	700920	36.85	ng		95	
71) Anthracene	17.99	178	705579	36.68	ng		98	
72) Carbazole	18.26	167	642725	34.89	ng		96	
73) Di-n-butylphthalate	18.78	149	791086	39.40	ng	#	94	
74) Fluoranthene	19.89	202	802762	36.66	ng		93	
76) Benzidine	20.06	184	573882	64.74	ng		98	
77) Pyrene	20.25	202	829525	37.21	ng		96	
79) Butylbenzylphthalate	21.13	149	368128	39.66	ng		97	
80) Benzo(a)anthracene	22.21	228	864527	37.21	ng		94	
81) 3,3'-Dichlorobenzidine	22.11	252	250341	28.38	ng	#	98	
82) Chrysene	22.29	228	795351	35.81	ng		95	
83) Bis(2-ethylhexyl)phthalate	22.07	149	536605	39.93	ng		99	
84) Di-n-octyl phthalate	23.43	149	919800	40.84	ng	#	91	
85) Indeno(1,2,3-cd)pyrene	30.10	276	1013790	36.89	ng	#	94	
87) Benzo(b)fluoranthene	24.72	252	868366	35.82	ng	#	96	
88) Benzo(k)fluoranthene	24.80	252	852868	35.77	ng	#	93	
89) Benzo(a)pyrene	25.72	252	827513	36.42	ng	#	92	
90) Dibenzo(a,h)anthracene	30.17	278	867329	35.49	ng	#	95	
91) Benzo(g,h,i)perylene	31.43	276	819849	35.17	ng	#	91	

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

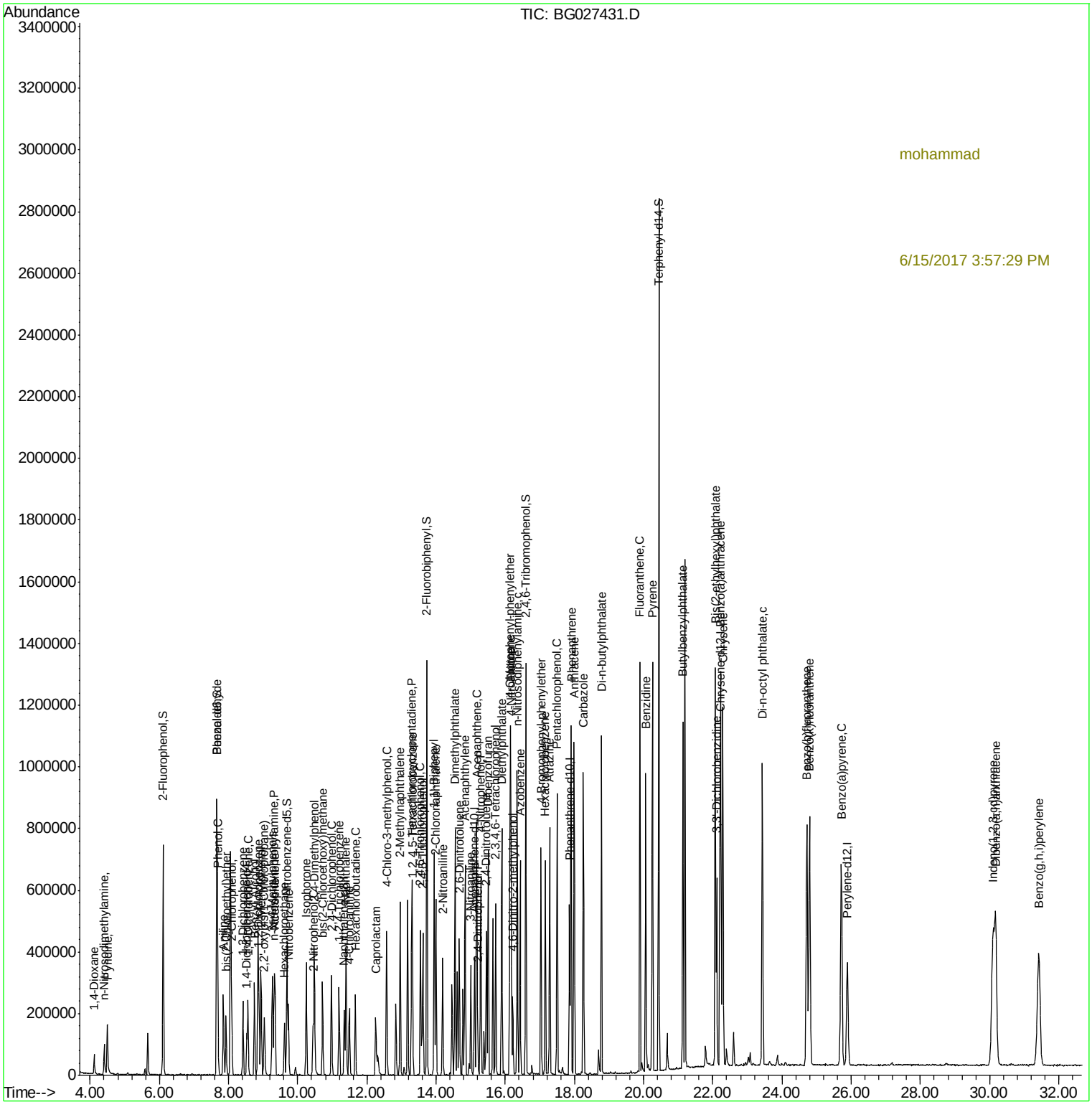
Quantitation Report (QT Reviewed)

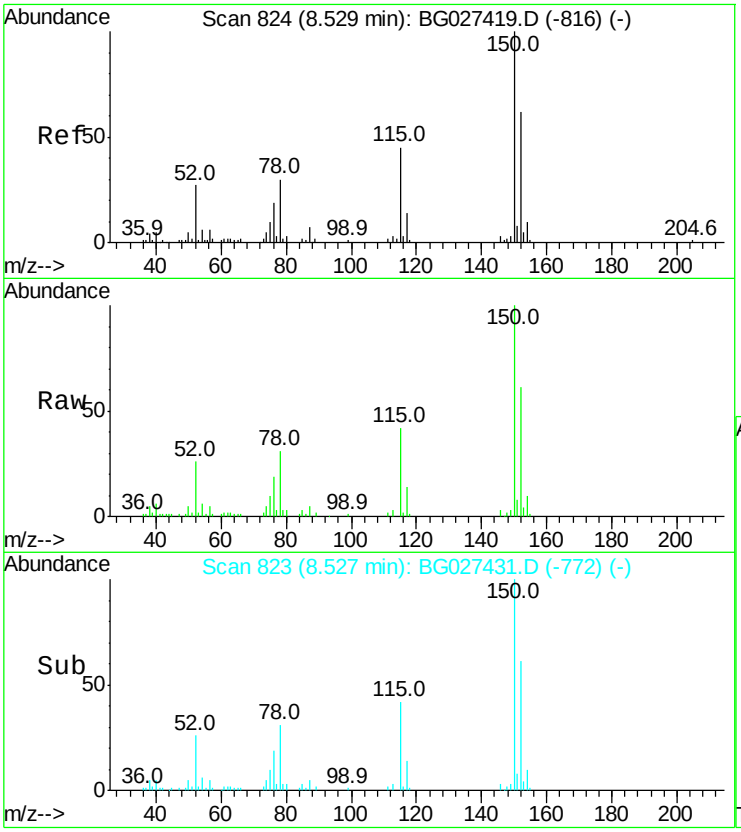
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027431.D
Acq On : 15 Jun 2017 00:03
Operator : SJ/MA
Sample : I3665-09MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 15 14:42:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

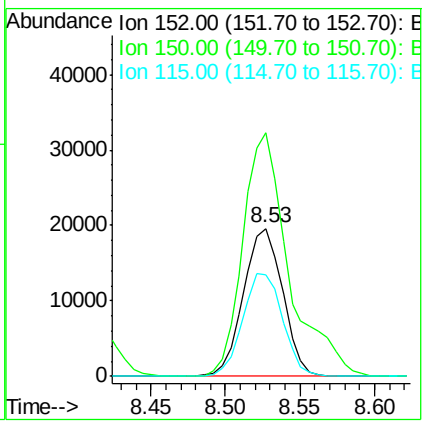




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.53 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:152 Resp: 35566

Ion	Ratio	Lower	Upper
152	100		
150	164.8	114.0	171.0
115	69.1	48.1	72.1

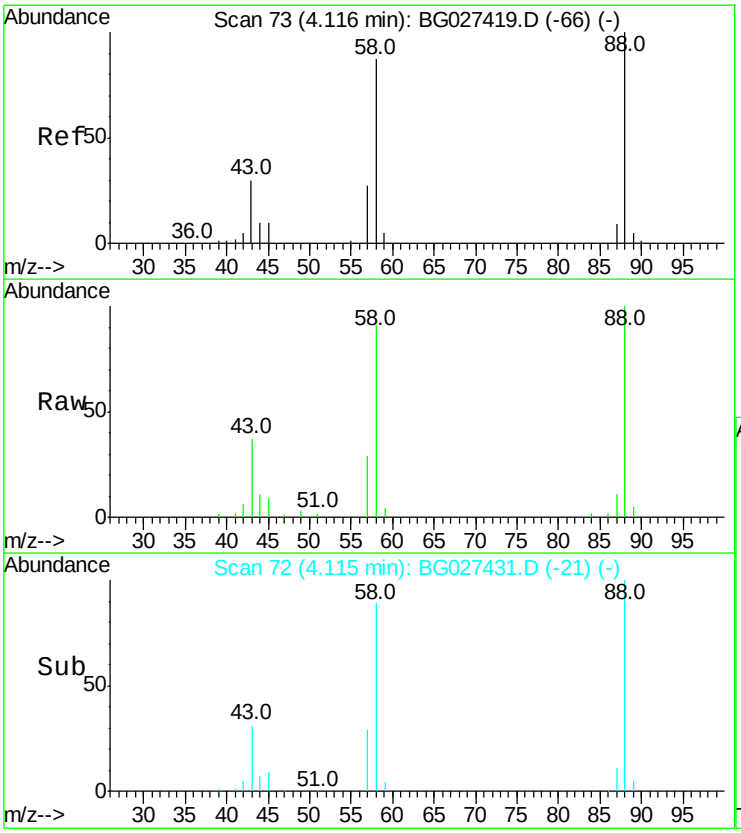


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

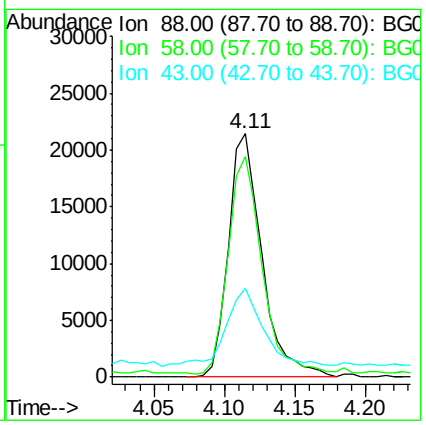
6/15/2017 3:57:29 PM

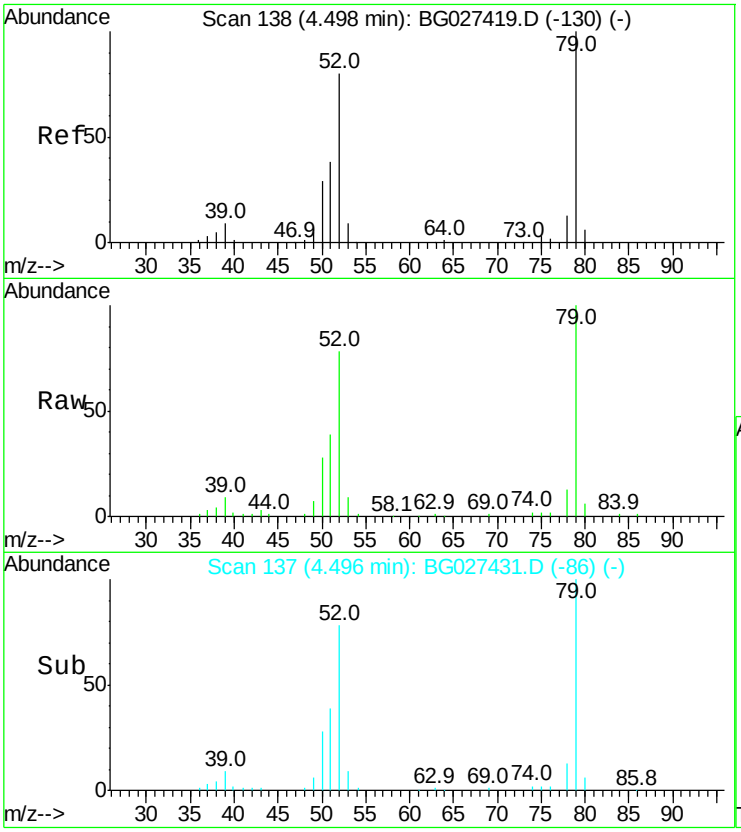


#2
1,4-Dioxane
Concen: 34.04 ng
RT: 4.11 min Scan# 72
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion: 88 Resp: 35492

Ion	Ratio	Lower	Upper
88	100		
58	90.1	79.4	119.2
43	35.6	33.8	50.6

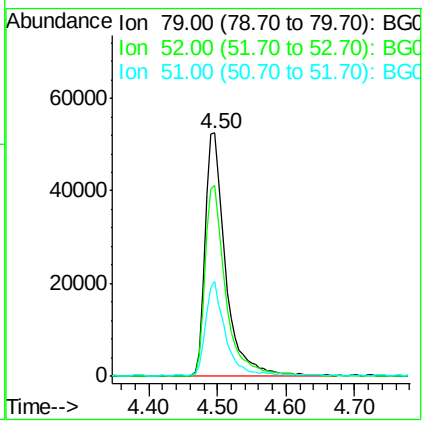




#3
Pyridine
Concen: 34.55 ng
RT: 4.50 min Scan# 137
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion: 79 Resp: 110074

Ion	Ratio	Lower	Upper
79	100		
52	78.4	77.8	116.6
51	39.1	43.2	64.8#

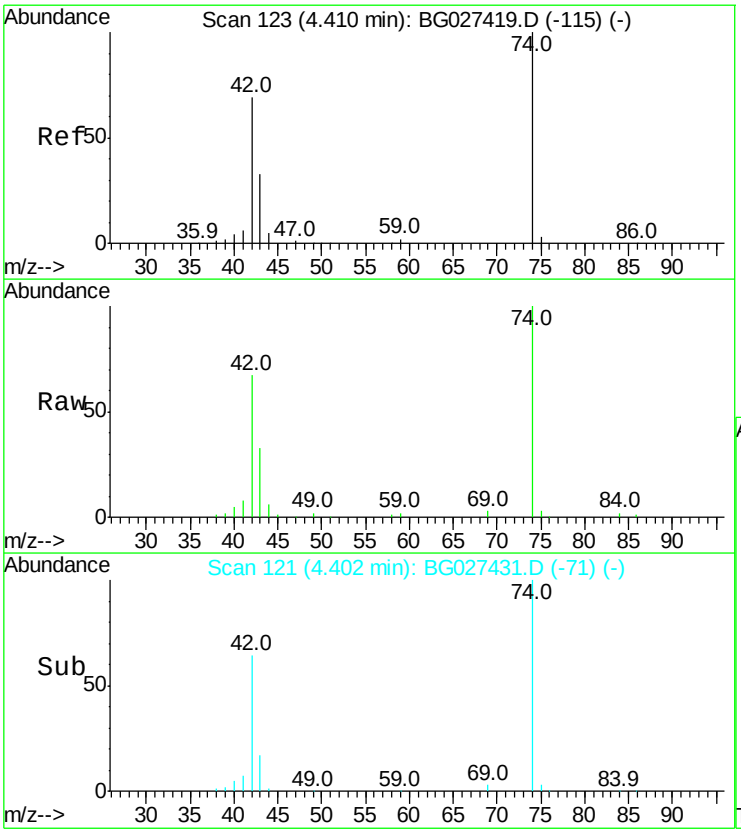


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

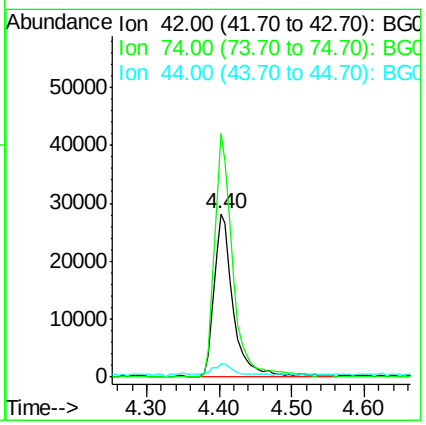
6/15/2017 3:57:29 PM

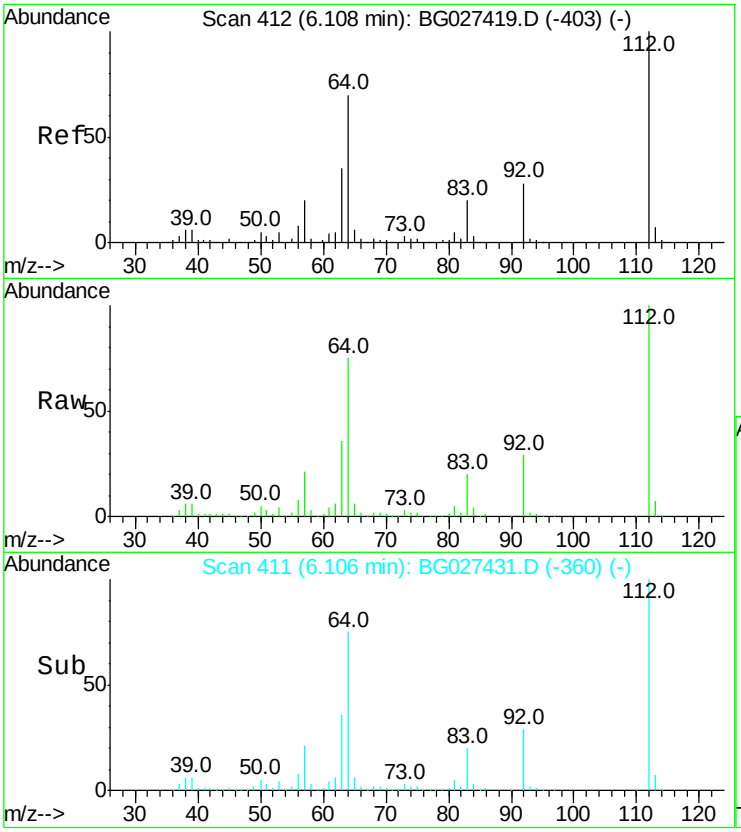


#4
n-Nitrosodimethylamine
Concen: 37.92 ng
RT: 4.40 min Scan# 121
Delta R.T. -0.01 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion: 42 Resp: 52106

Ion	Ratio	Lower	Upper
42	100		
74	149.3	76.7	115.1#
44	8.5	6.1	9.1

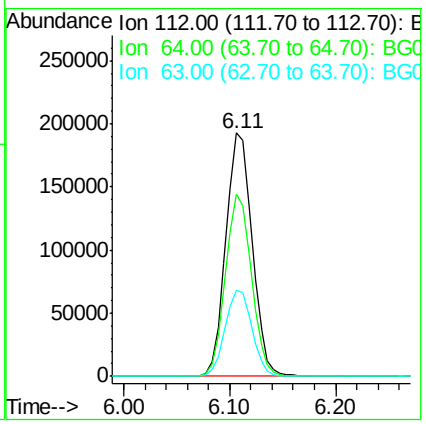




#5
2-Fluorophenol
Concen: 132.01 ng
RT: 6.11 min Scan# 411
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:112 Resp: 332214

Ion	Ratio	Lower	Upper
112	100		
64	74.7	61.8	92.6
63	35.6	37.2	55.8#

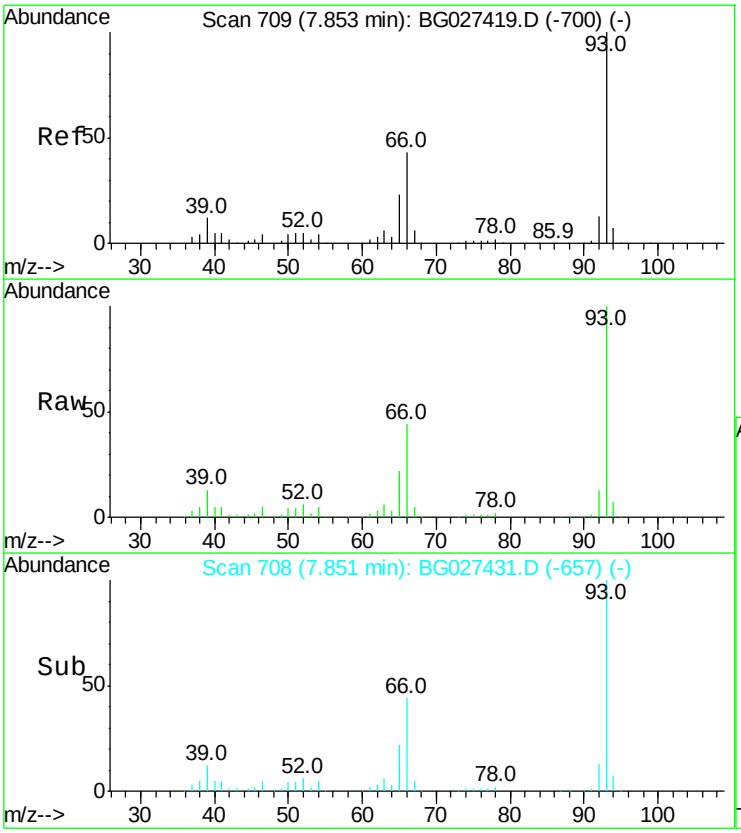


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

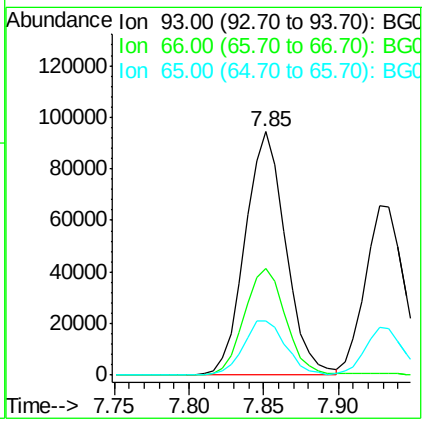
6/15/2017 3:57:29 PM

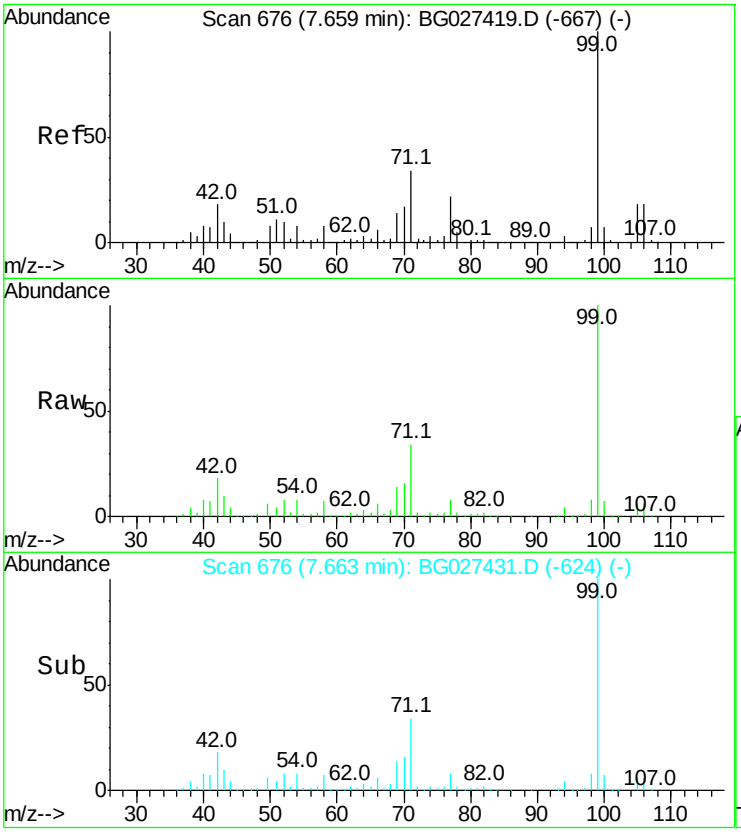


#6
Aniline
Concen: 38.59 ng
RT: 7.85 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion: 93 Resp: 177663

Ion	Ratio	Lower	Upper
93	100		
66	43.7	35.4	53.2
65	22.1	21.2	31.8

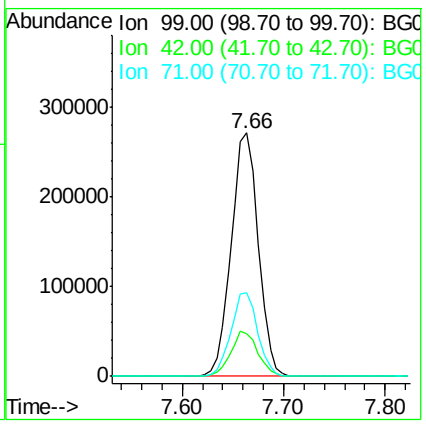




#7
Phenol-d6
Concen: 129.86 ng
RT: 7.66 min Scan# 676
Delta R.T. 0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion: 99 Resp: 502258

Ion	Ratio	Lower	Upper
99	100		
42	17.8	20.5	30.7#
71	34.3	37.6	56.4#

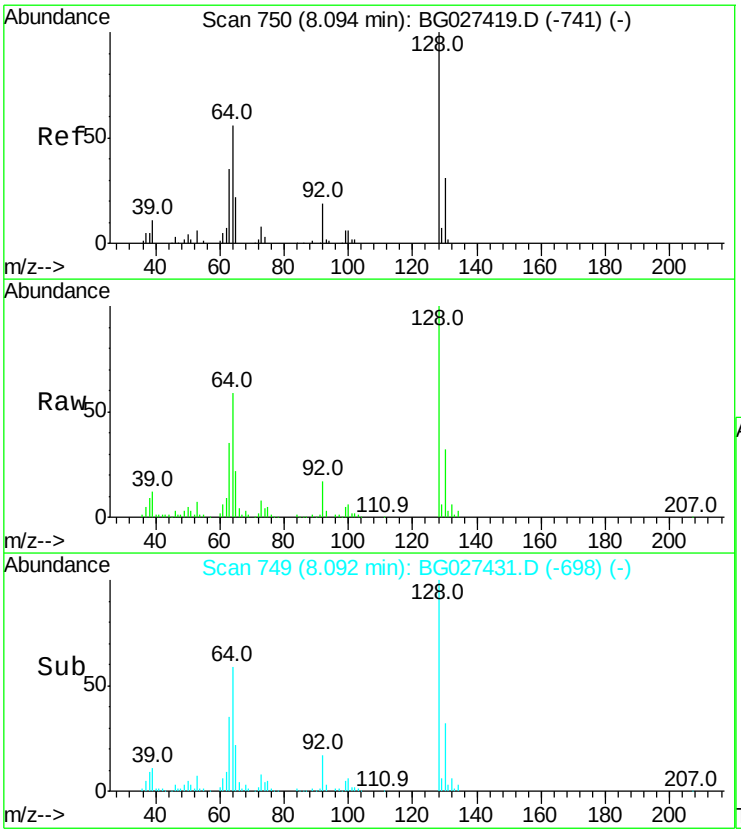


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

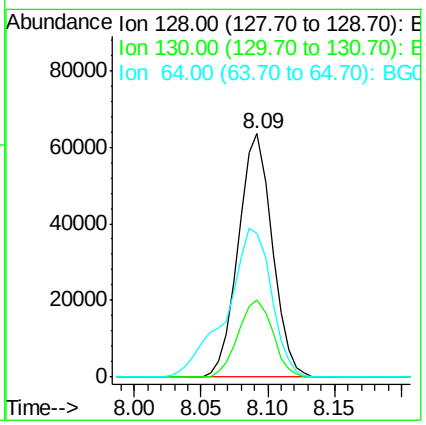
6/15/2017 3:57:29 PM

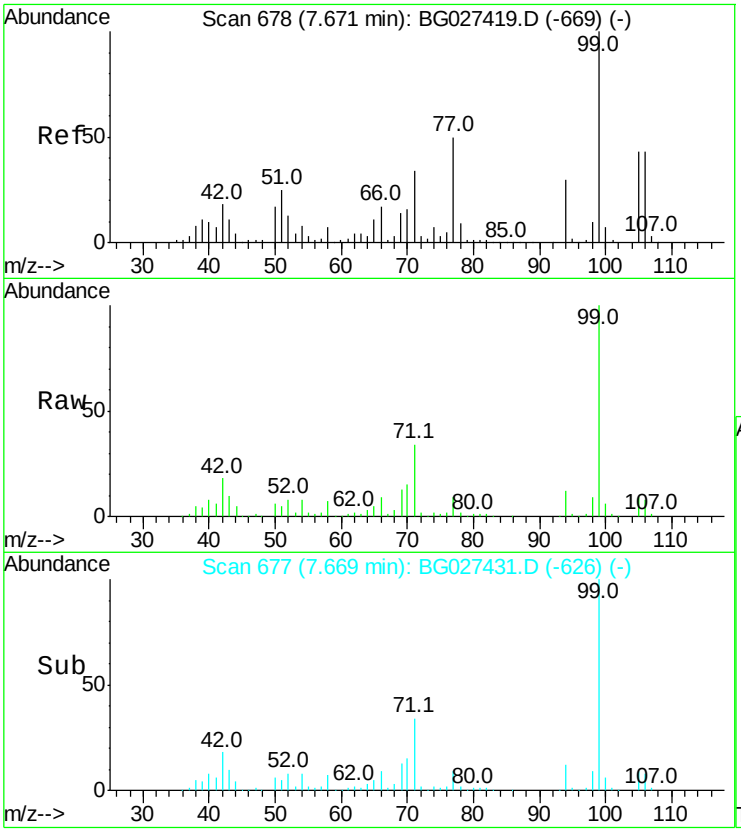


#8
2-Chlorophenol
Concen: 42.43 ng
RT: 8.09 min Scan# 749
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:128 Resp: 111433

Ion	Ratio	Lower	Upper
128	100		
130	31.6	11.4	51.4
64	59.1	46.6	86.6

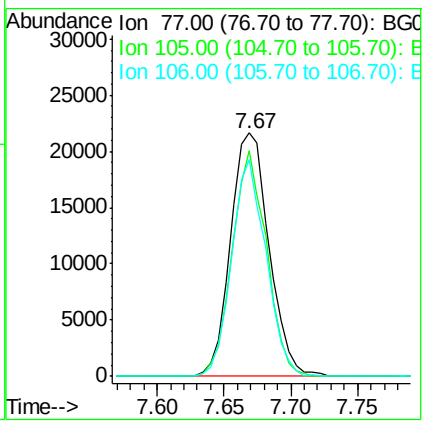




#9
Benzaldehyde
Concen: 16.61 ng
RT: 7.67 min Scan# 677
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion: 77 Resp: 43296

Ion	Ratio	Lower	Upper
77	100		
105	92.6	60.9	100.9
106	89.2	55.1	95.1

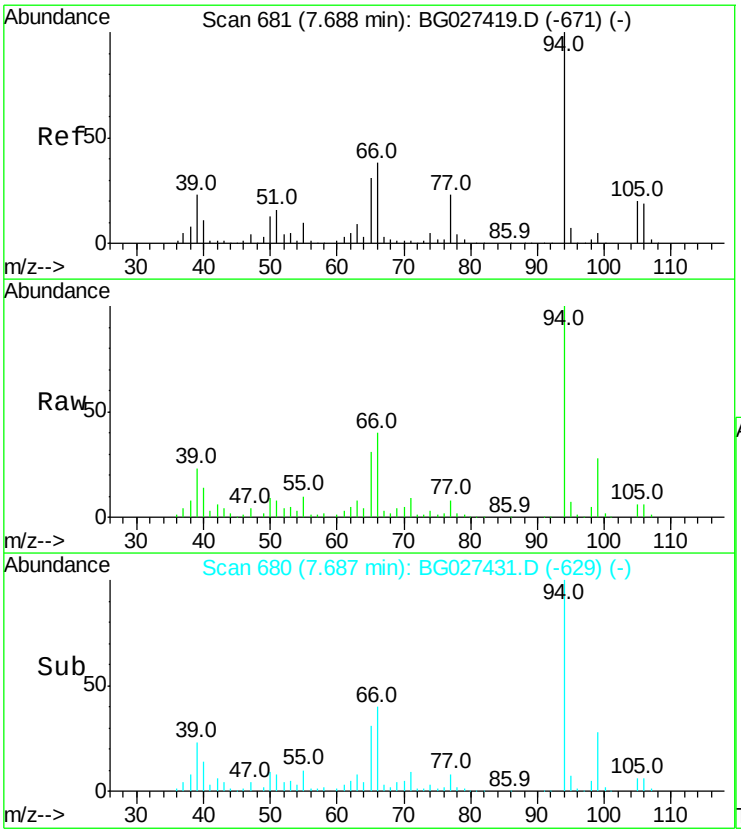


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

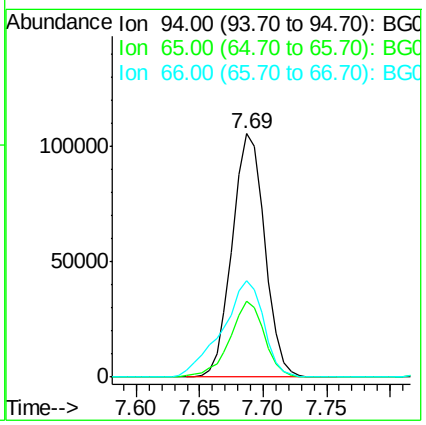
6/15/2017 3:57:29 PM

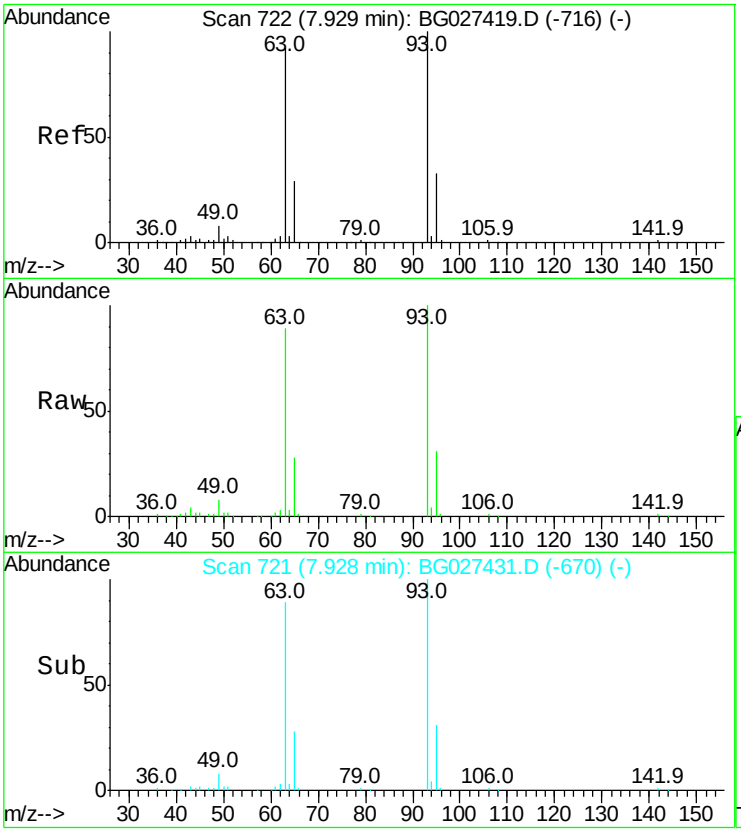


#10
Phenol
Concen: 47.02 ng
RT: 7.69 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion: 94 Resp: 187450

Ion	Ratio	Lower	Upper
94	100		
65	30.9	20.6	60.6
66	39.7	35.5	75.5

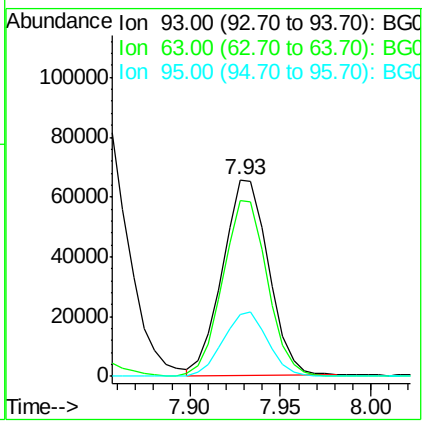




#11
bis(2-Chloroethyl)ether
Concen: 36.35 ng
RT: 7.93 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion: 93 Resp: 114910

Ion	Ratio	Lower	Upper
93	100		
63	89.5	78.5	118.5
95	31.3	9.8	49.8

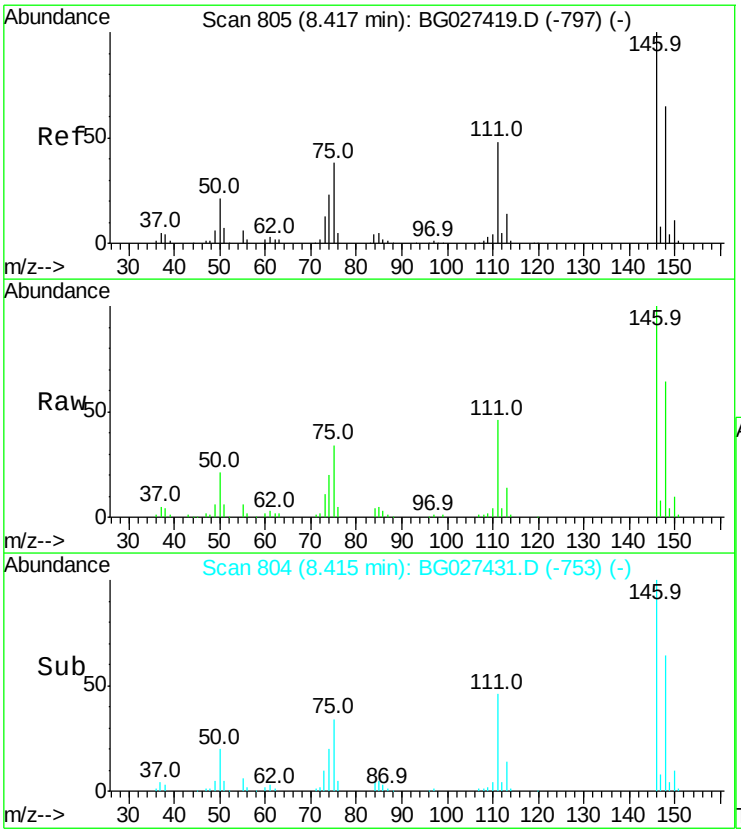


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

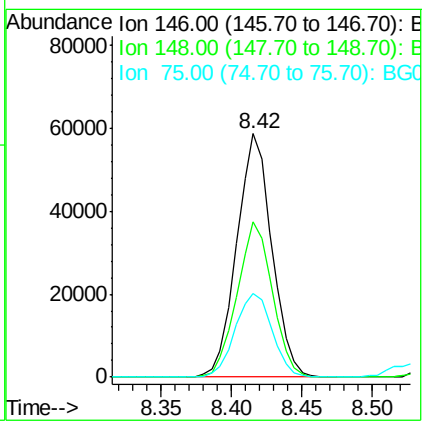
6/15/2017 3:57:29 PM

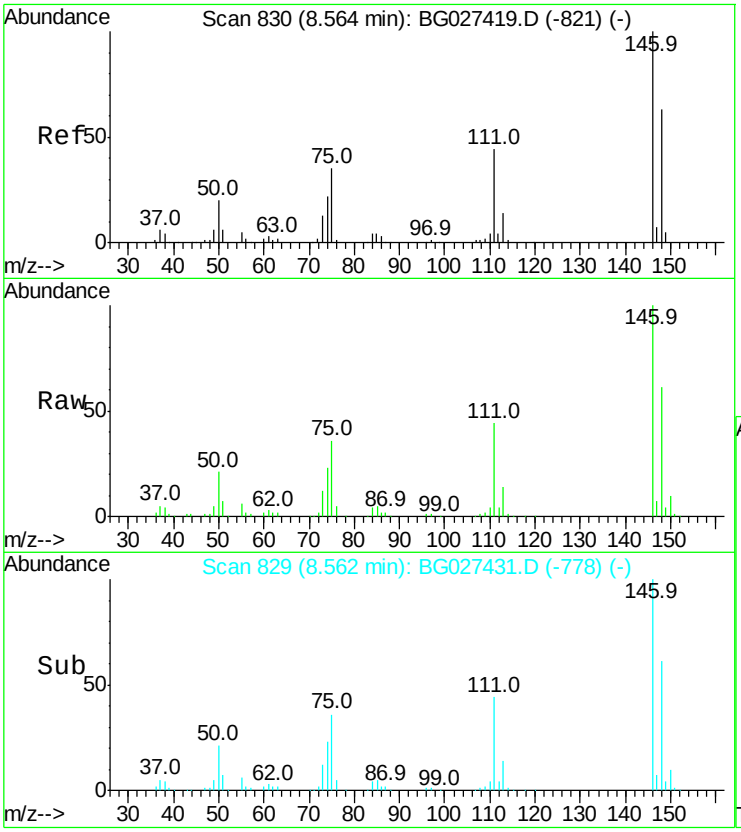


#12
1,3-Dichlorobenzene
Concen: 36.81 ng
RT: 8.42 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:146 Resp: 101713

Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.2	73.8
75	34.5	33.4	50.2

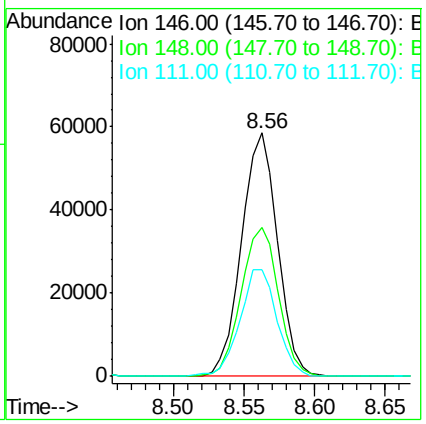




#13
1,4-Dichlorobenzene
Concen: 36.53 ng
RT: 8.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:146 Resp: 104921

Ion	Ratio	Lower	Upper
146	100		
148	61.0	52.2	78.2
111	43.7	37.0	55.6

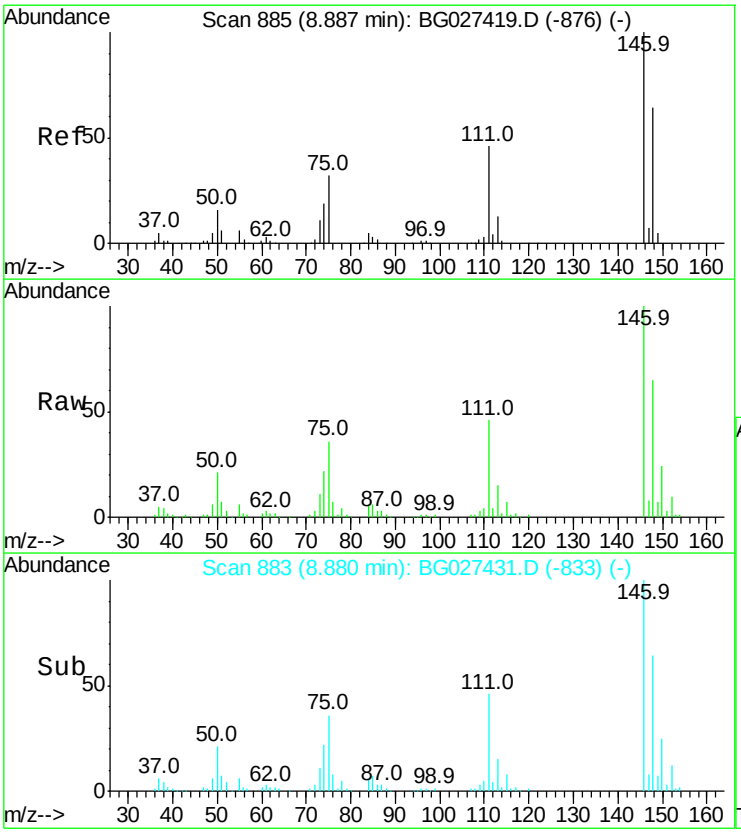


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

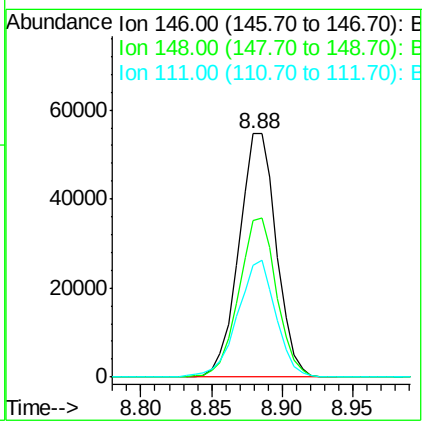
6/15/2017 3:57:29 PM

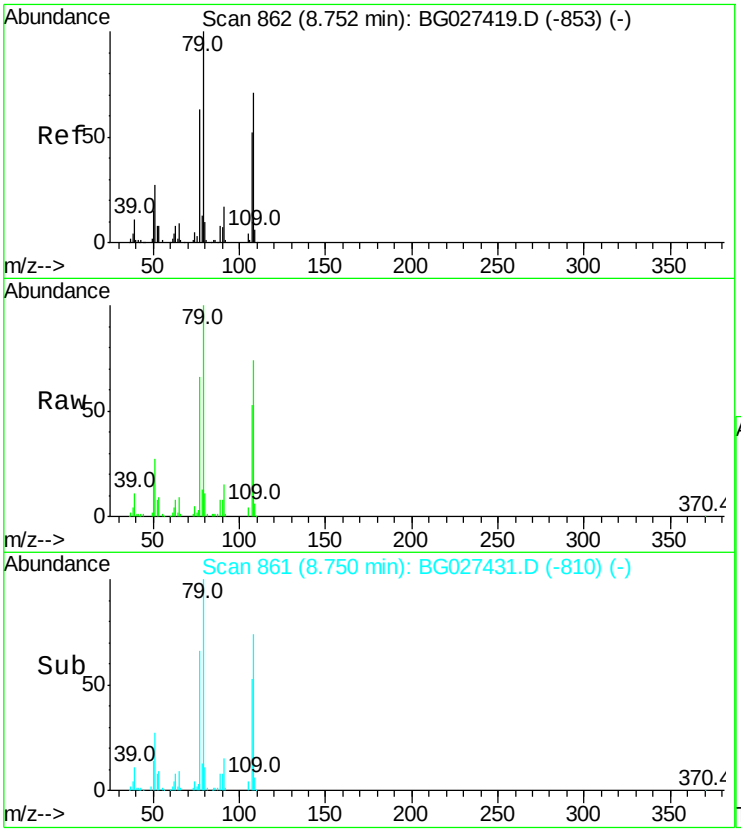


#14
1,2-Dichlorobenzene
Concen: 36.03 ng
RT: 8.88 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:146 Resp: 101624

Ion	Ratio	Lower	Upper
146	100		
148	64.6	54.6	81.8
111	45.9	39.7	59.5

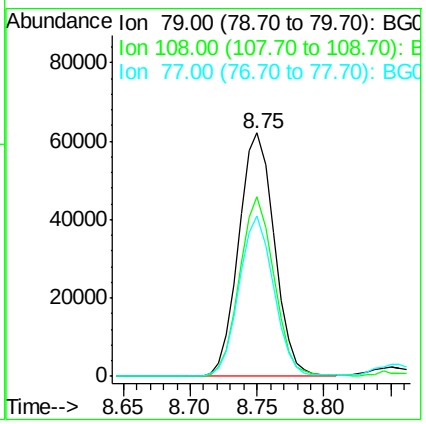




#15
Benzyl Alcohol
Concen: 41.01 ng
RT: 8.75 min Scan# 861
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion: 79 Resp: 114854

Ion	Ratio	Lower	Upper
79	100		
108	74.0	45.5	68.3#
77	65.8	54.3	81.5

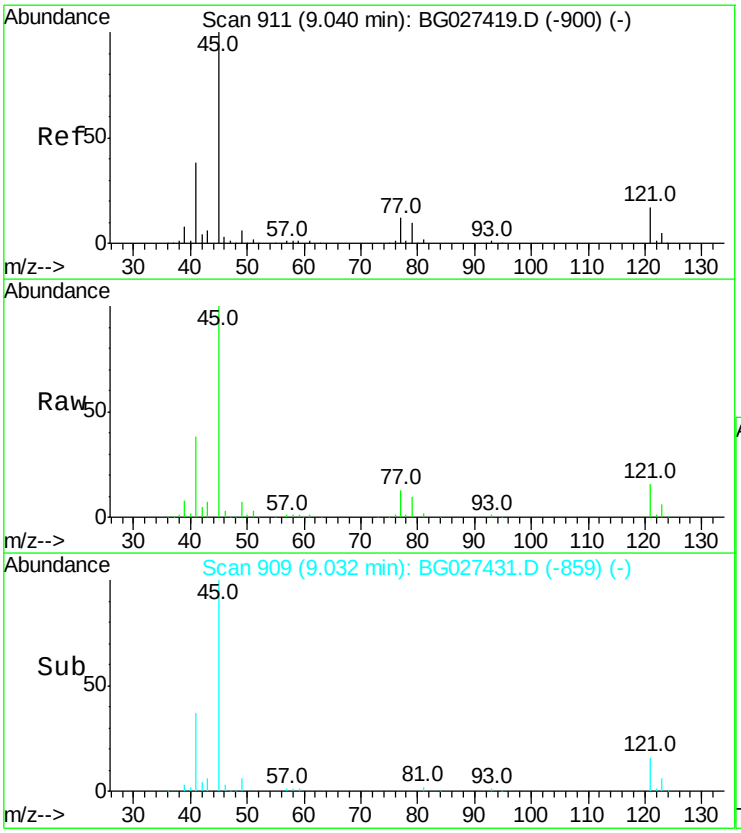


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

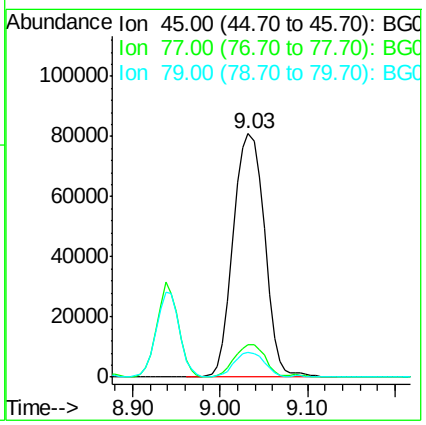
6/15/2017 3:57:29 PM

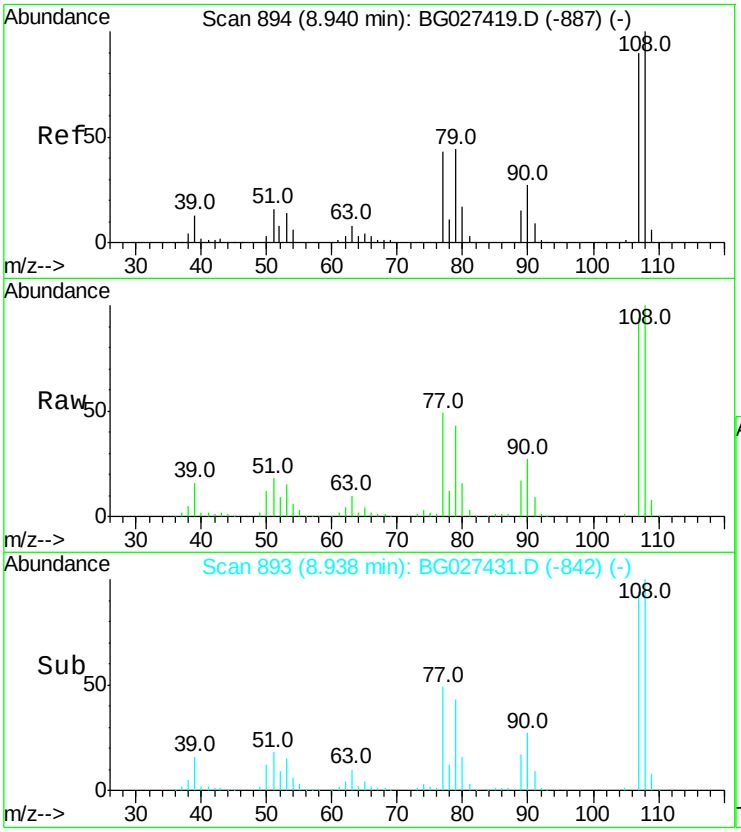


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.08 ng
RT: 9.03 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion: 45 Resp: 196853

Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	30.6
79	10.0	0.0	28.5

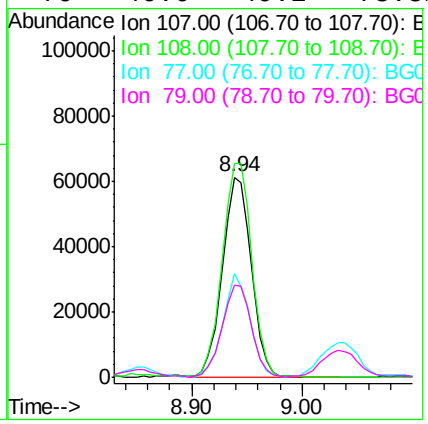




#17
2-Methylphenol
Concen: 41.67 ng
RT: 8.94 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:107 Resp: 112239

Ion	Ratio	Lower	Upper
107	100		
108	106.8	85.6	128.4
77	52.0	51.4	77.2
79	46.0	49.2	73.8#

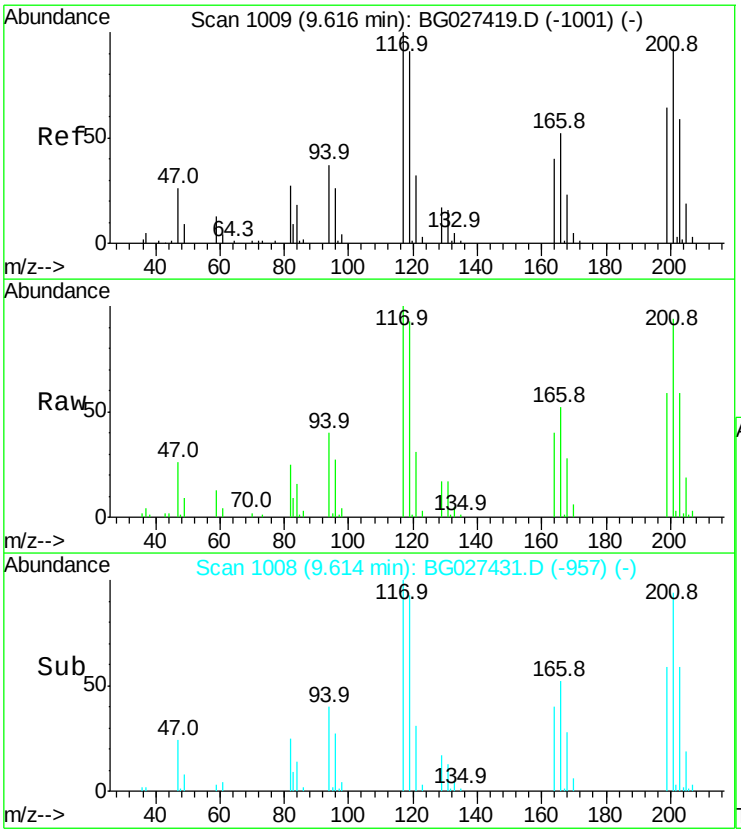


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

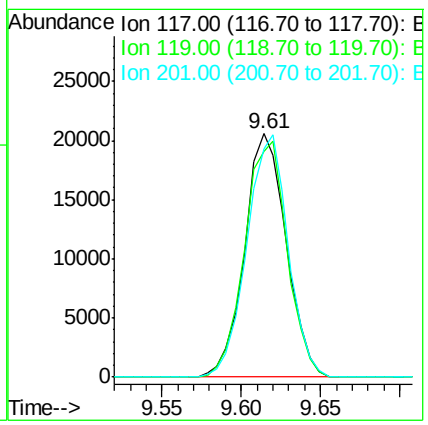
6/15/2017 3:57:29 PM

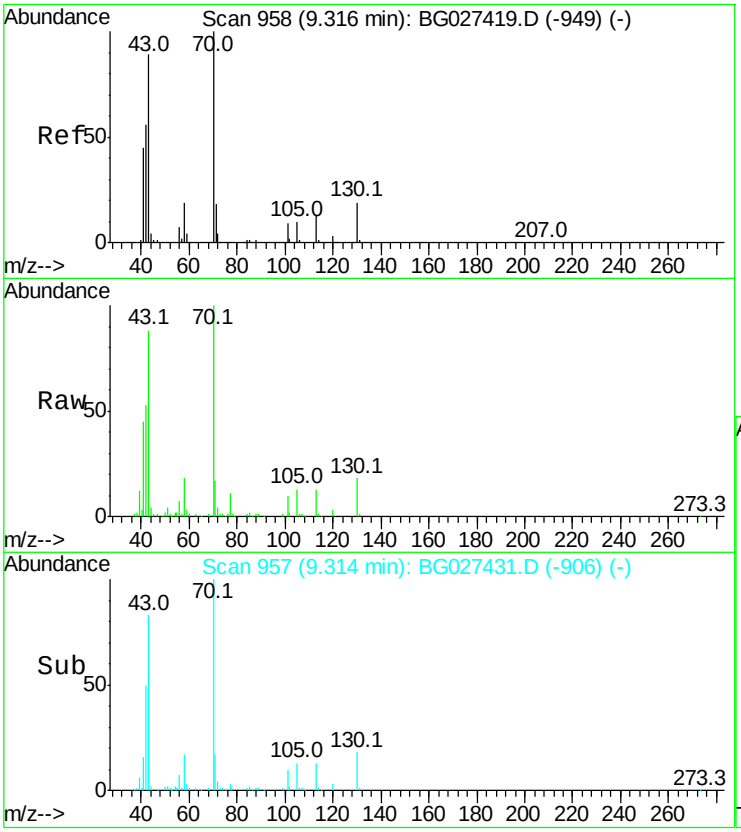


#18
Hexachloroethane
Concen: 35.52 ng
RT: 9.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:117 Resp: 37506

Ion	Ratio	Lower	Upper
117	100		
119	92.7	69.8	104.6
201	93.7	95.4	143.0#

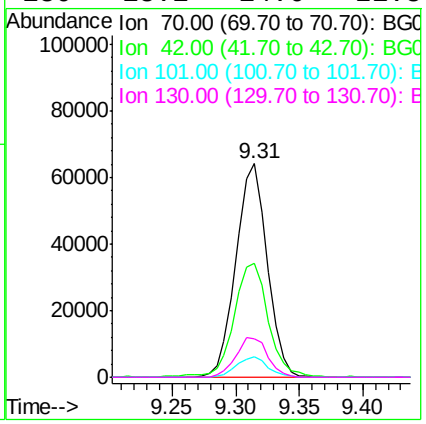




#19
n-Nitroso-di-n-propylamine
Concen: 37.50 ng
RT: 9.31 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion: 70 Resp: 109679

Ion	Ratio	Lower	Upper
70	100		
42	53.1	56.1	84.1#
101	9.5	7.5	11.3
130	18.1	14.6	21.8

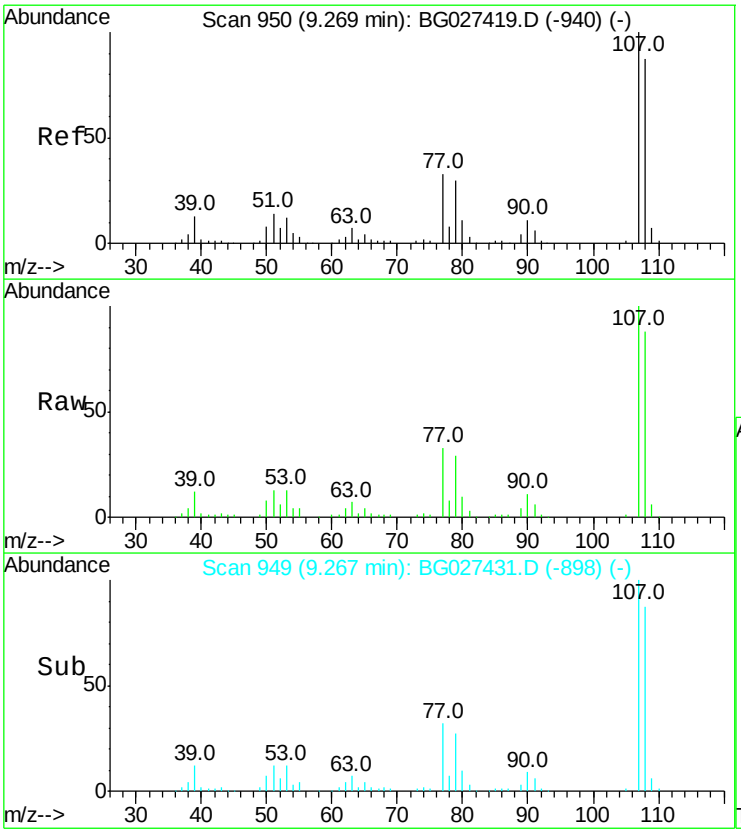


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

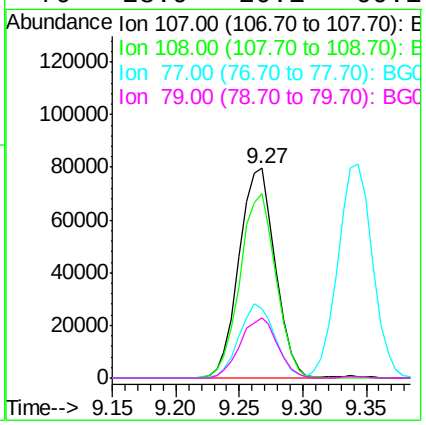
6/15/2017 3:57:29 PM

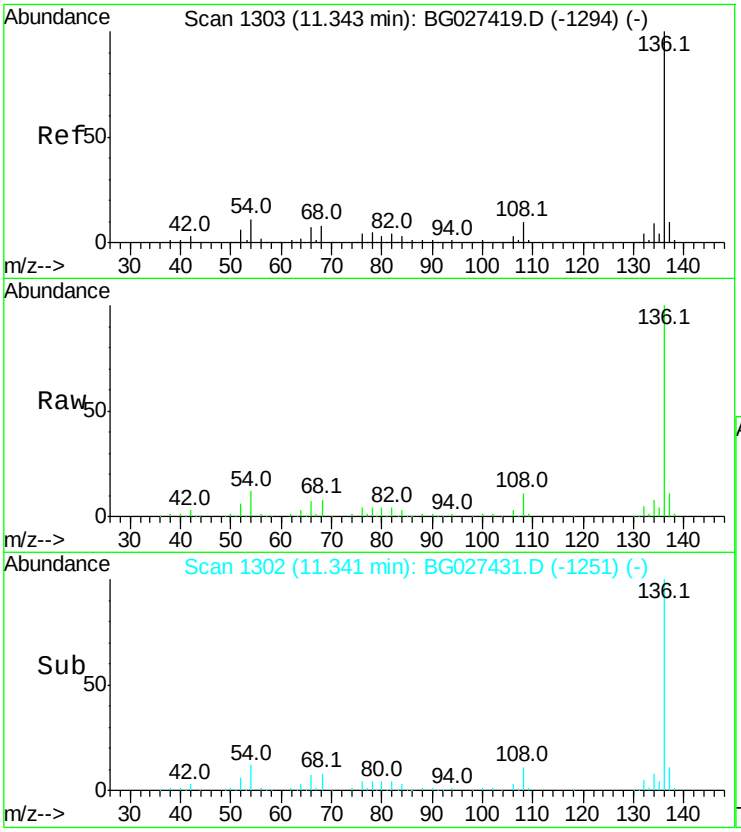


#20
3+4-Methylphenols
Concen: 40.81 ng
RT: 9.27 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:107 Resp: 158190

Ion	Ratio	Lower	Upper
107	100		
108	88.1	70.8	110.8
77	33.1	25.8	65.8
79	28.9	20.1	60.1

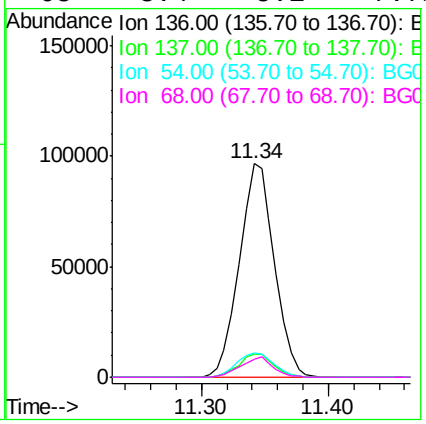




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.34 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:136 Resp: 184569

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	11.7	9.3	13.9
68	8.4	5.1	7.7#

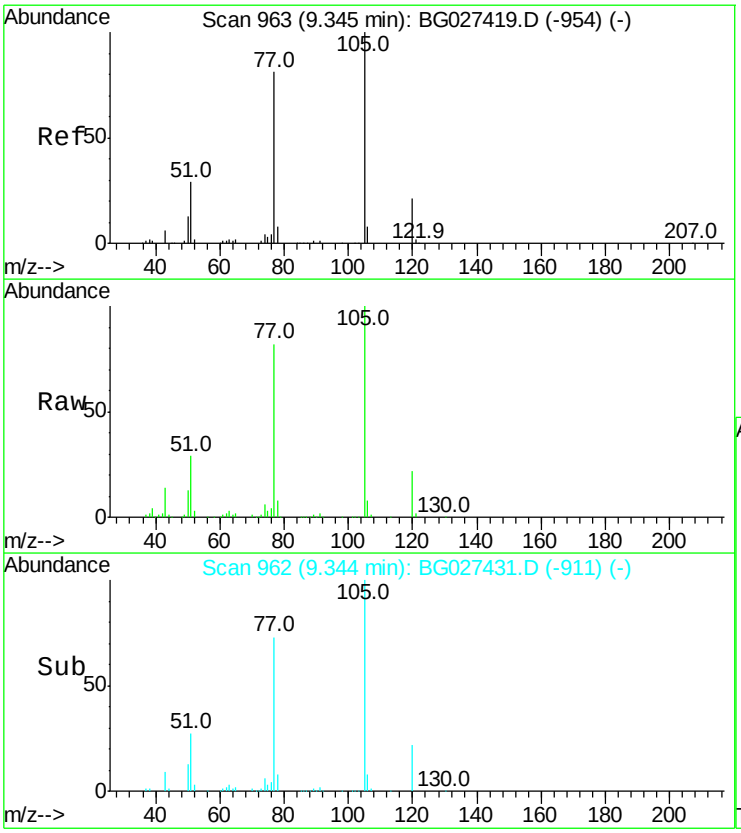


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

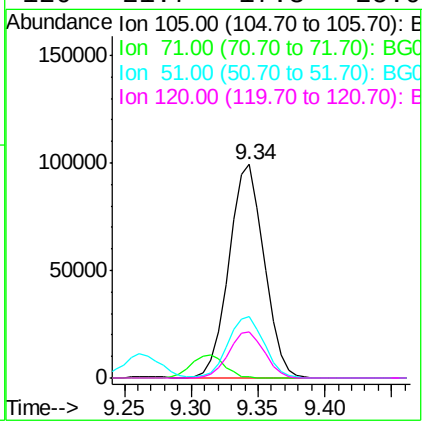
6/15/2017 3:57:29 PM

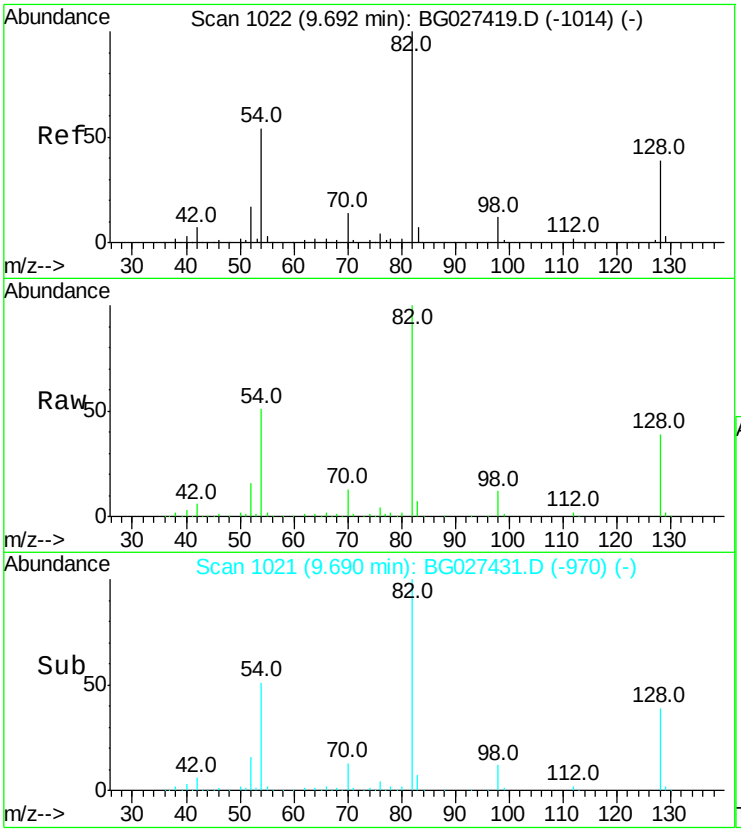


#22
Acetophenone
Concen: 36.73 ng
RT: 9.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:105 Resp: 181894

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	28.6	34.0	51.0#
120	21.7	17.3	25.9

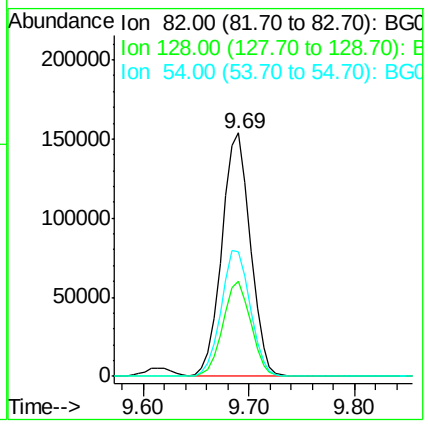




#23
Nitrobenzene-d5
Concen: 79.47 ng
RT: 9.69 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion: 82 Resp: 287687

Ion	Ratio	Lower	Upper
82	100		
128	39.1	26.4	39.6
54	51.2	49.4	74.2

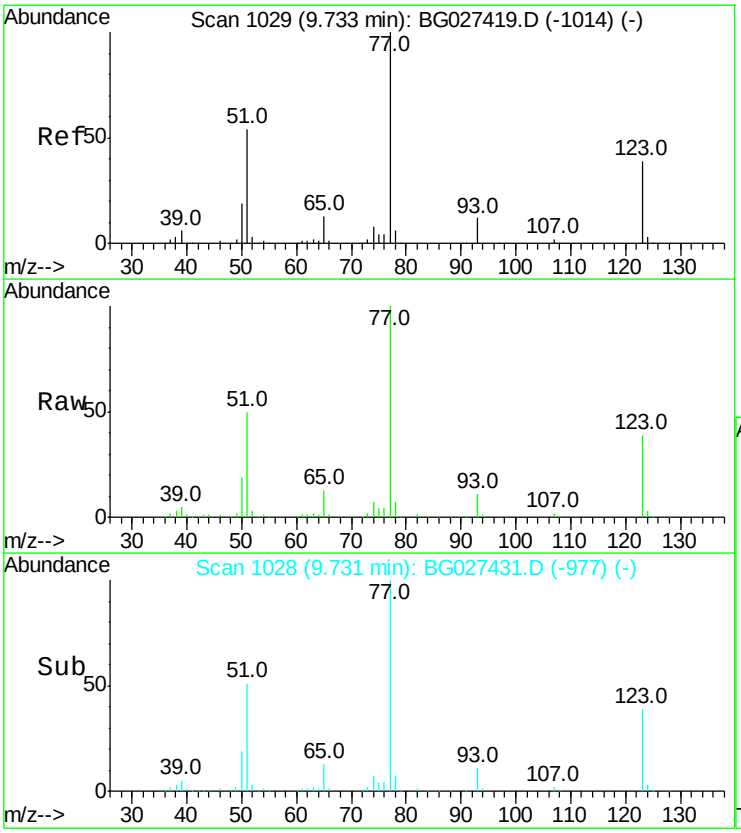


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

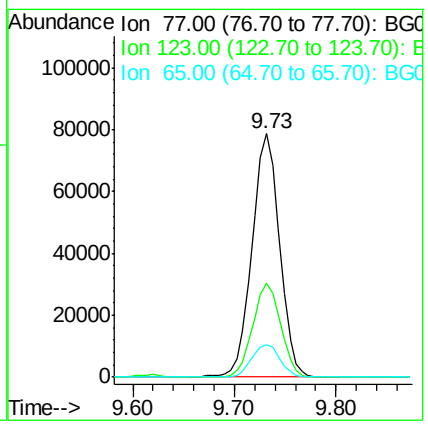
6/15/2017 3:57:29 PM

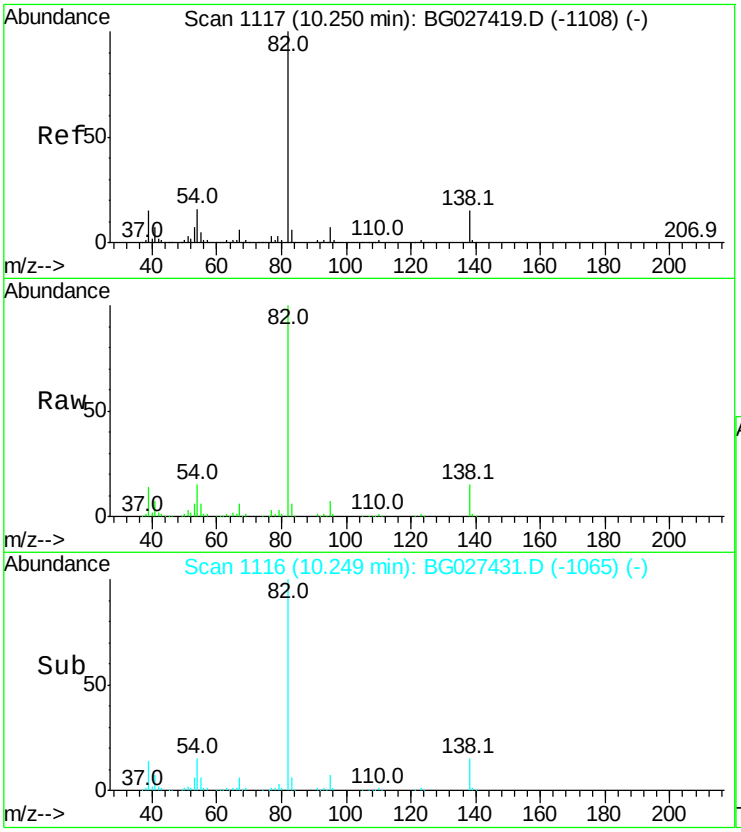


#24
Nitrobenzene
Concen: 37.06 ng
RT: 9.73 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion: 77 Resp: 148405

Ion	Ratio	Lower	Upper
77	100		
123	38.8	26.1	39.1
65	13.3	12.4	18.6

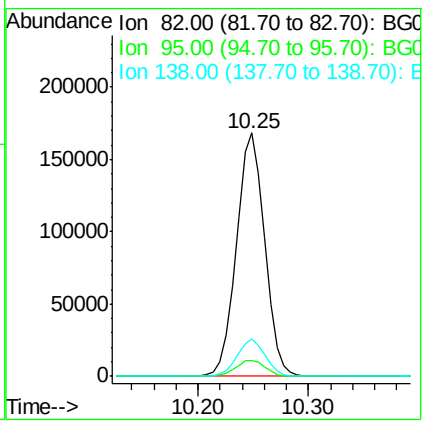




#25
Isophorone
Concen: 38.21 ng
RT: 10.25 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion: 82 Resp: 302680

Ion	Ratio	Lower	Upper
82	100		
95	6.6	7.5	11.3#
138	15.2	12.3	18.5

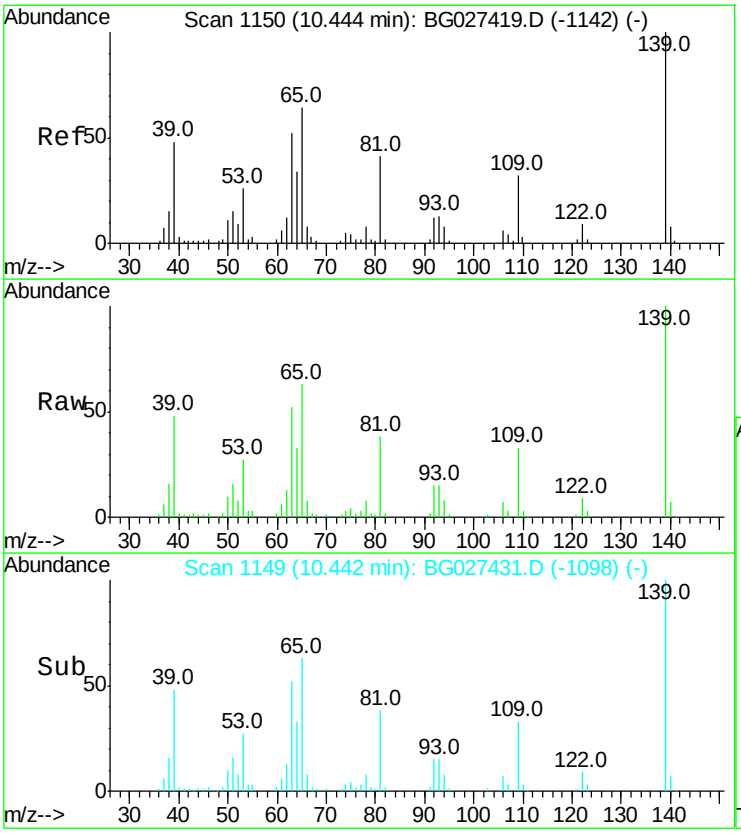


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

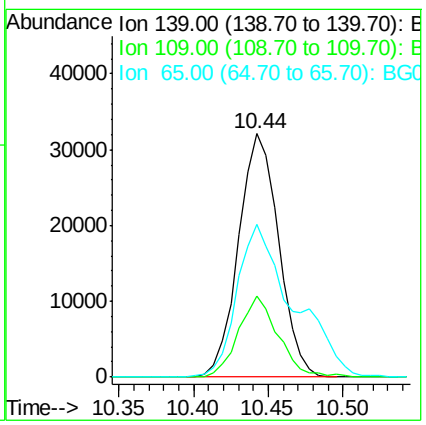
6/15/2017 3:57:29 PM

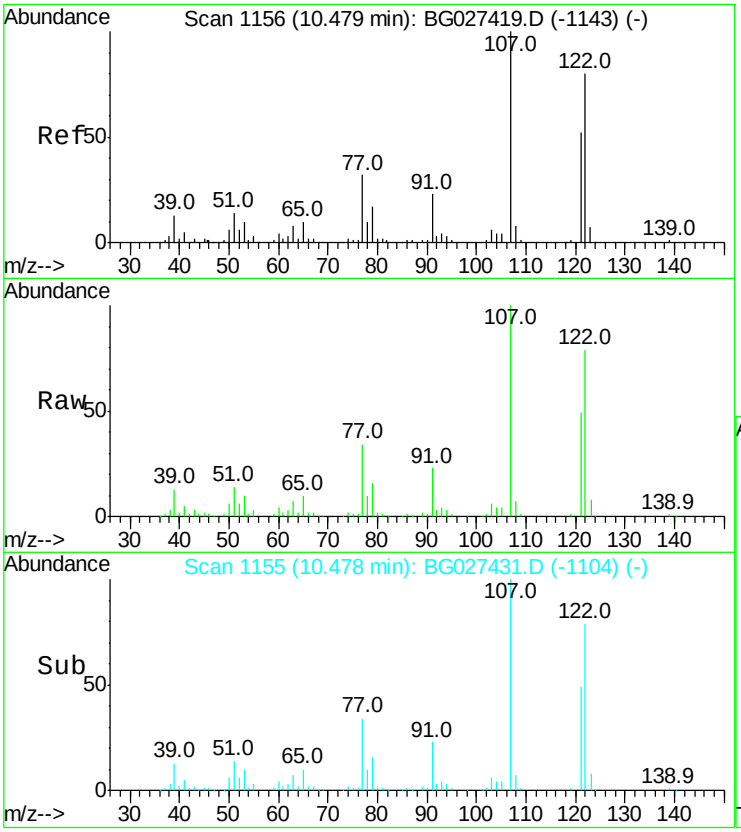


#26
2-Nitrophenol
Concen: 38.17 ng
RT: 10.44 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:139 Resp: 59649

Ion	Ratio	Lower	Upper
139	100		
109	33.4	38.6	58.0#
65	62.5	57.1	85.7

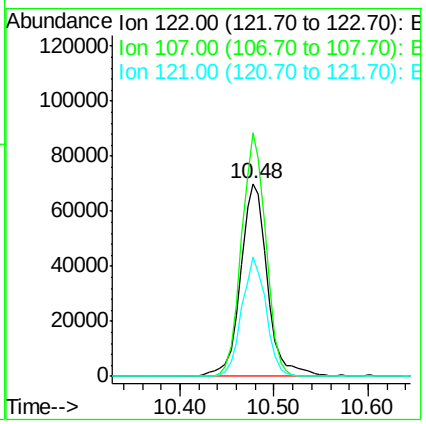




#27
2,4-Dimethylphenol
Concen: 42.93 ng
RT: 10.48 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:122 Resp: 137571

Ion	Ratio	Lower	Upper
122	100		
107	126.3	104.2	156.4
121	62.2	46.0	69.0

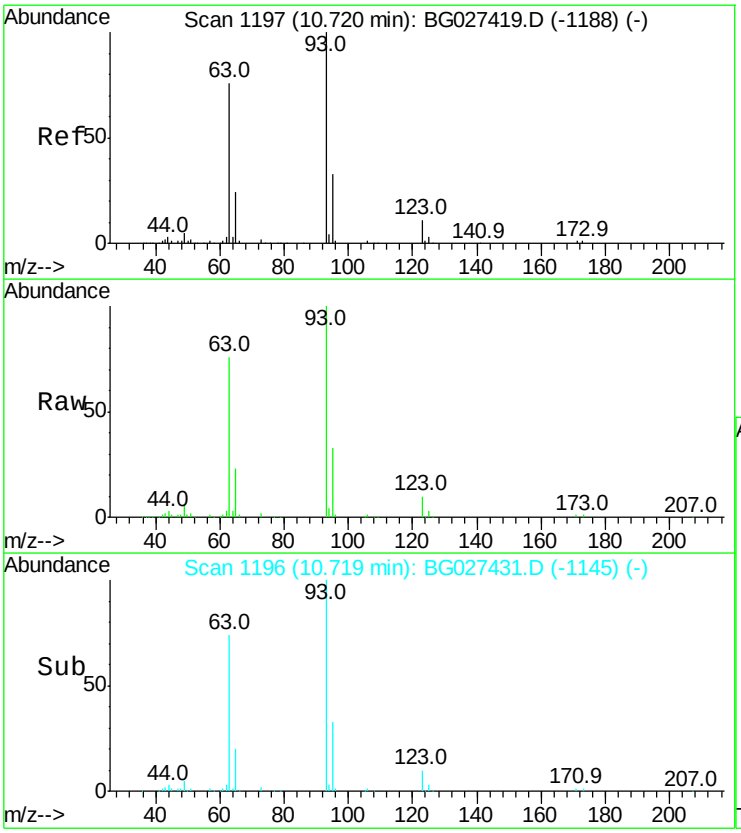


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

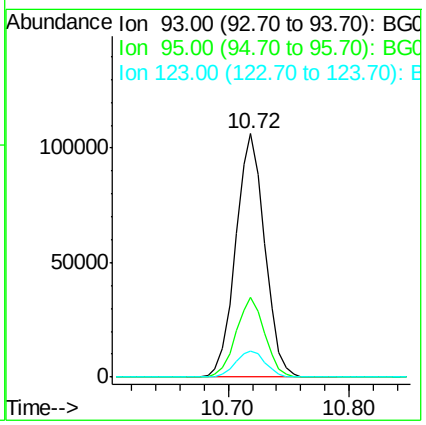
6/15/2017 3:57:29 PM

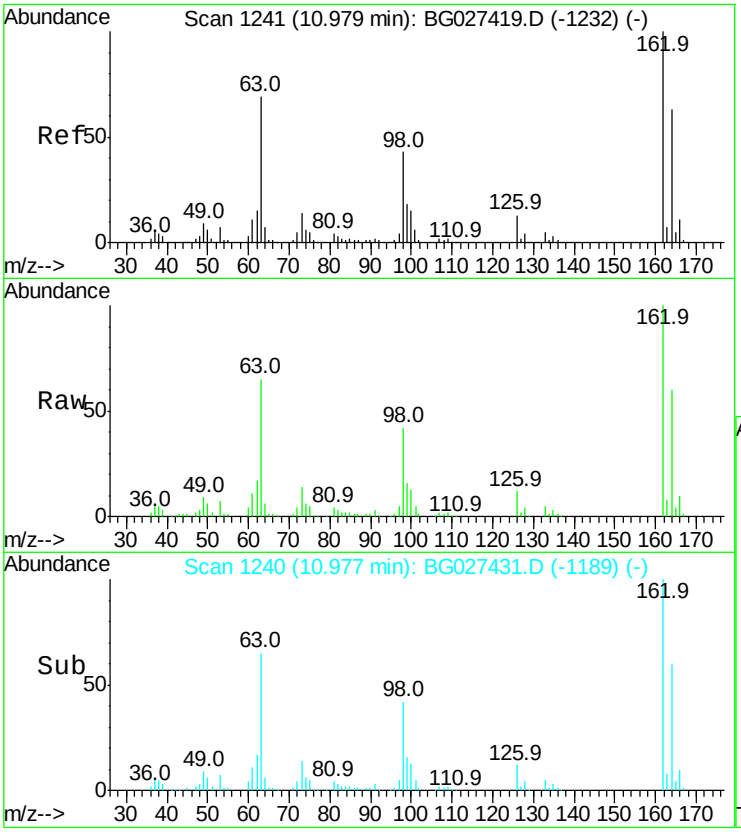


#28
bis(2-Chloroethoxy)methane
Concen: 36.80 ng
RT: 10.72 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion: 93 Resp: 177729

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.7	38.5
123	10.5	8.3	12.5

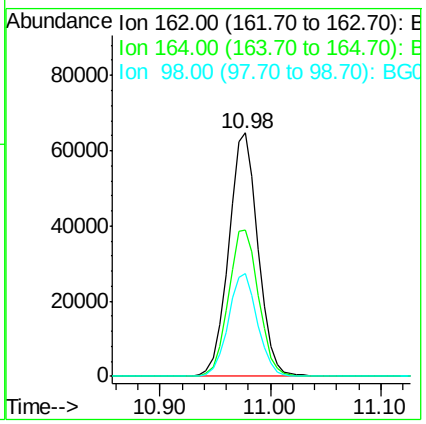




#29
2,4-Dichlorophenol
Concen: 43.34 ng
RT: 10.98 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:162 Resp: 119890

Ion	Ratio	Lower	Upper
162	100		
164	59.9	42.4	82.4
98	42.0	20.3	60.3

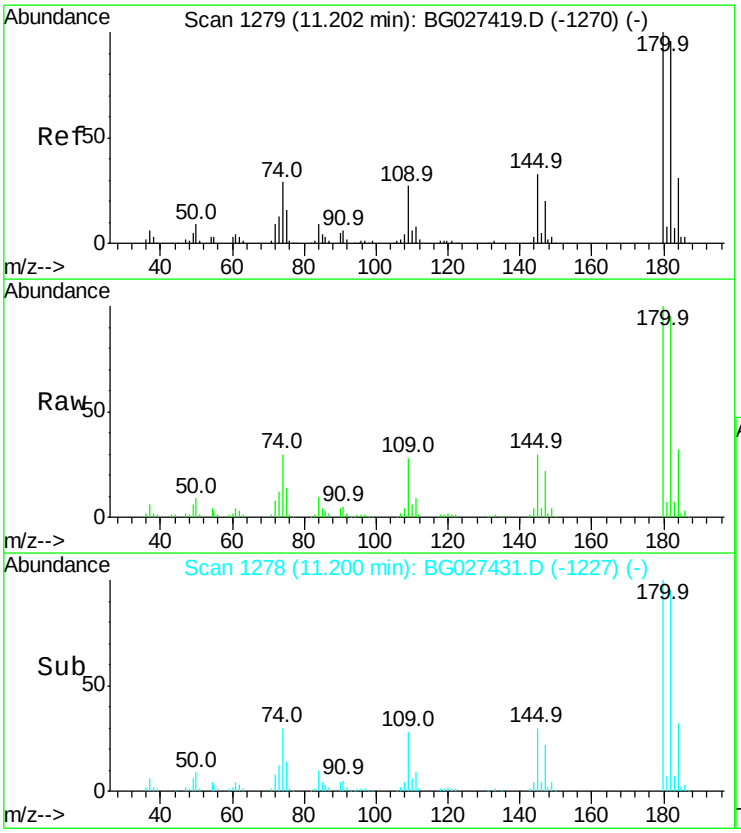


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

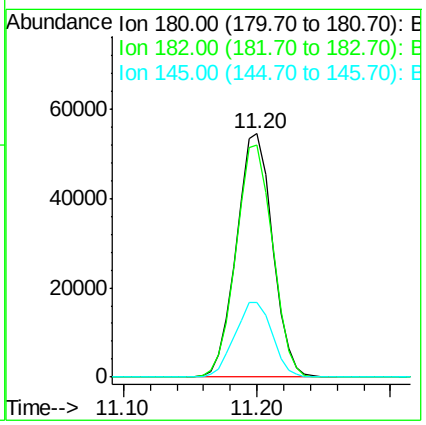
6/15/2017 3:57:29 PM

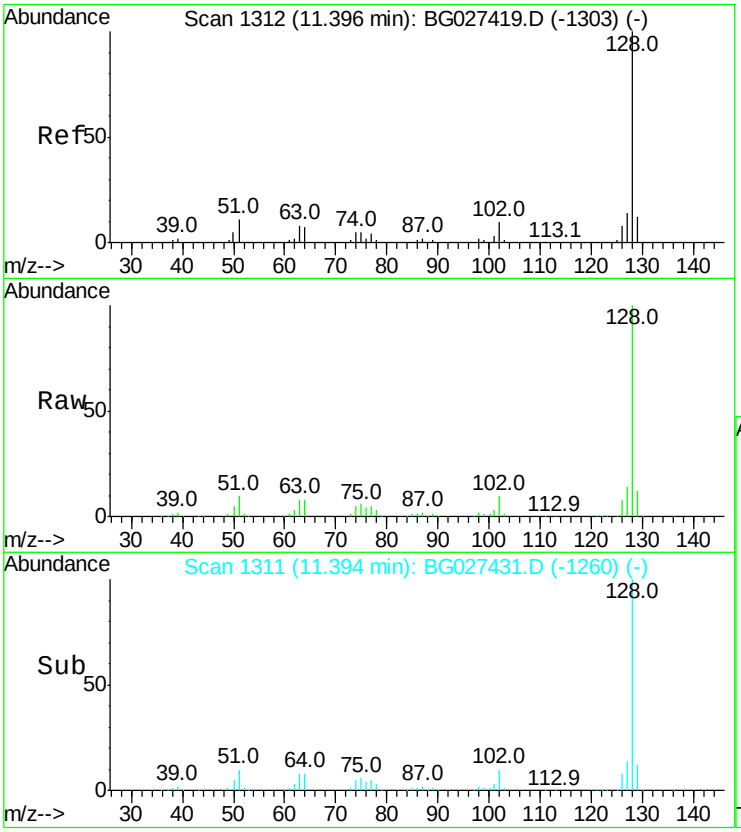


#30
1,2,4-Trichlorobenzene
Concen: 35.53 ng
RT: 11.20 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:180 Resp: 102058

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.0	115.4
145	30.5	23.4	35.0

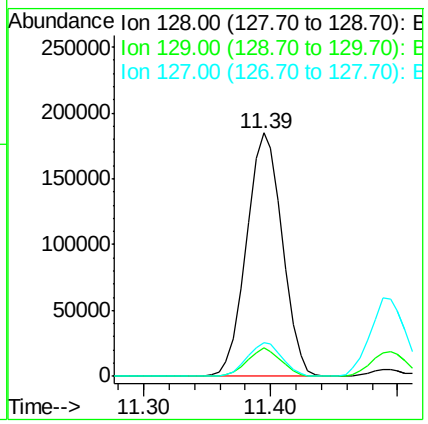




#31
Naphthalene
Concen: 35.92 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:128 Resp: 362009

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	14.1	11.4	17.0

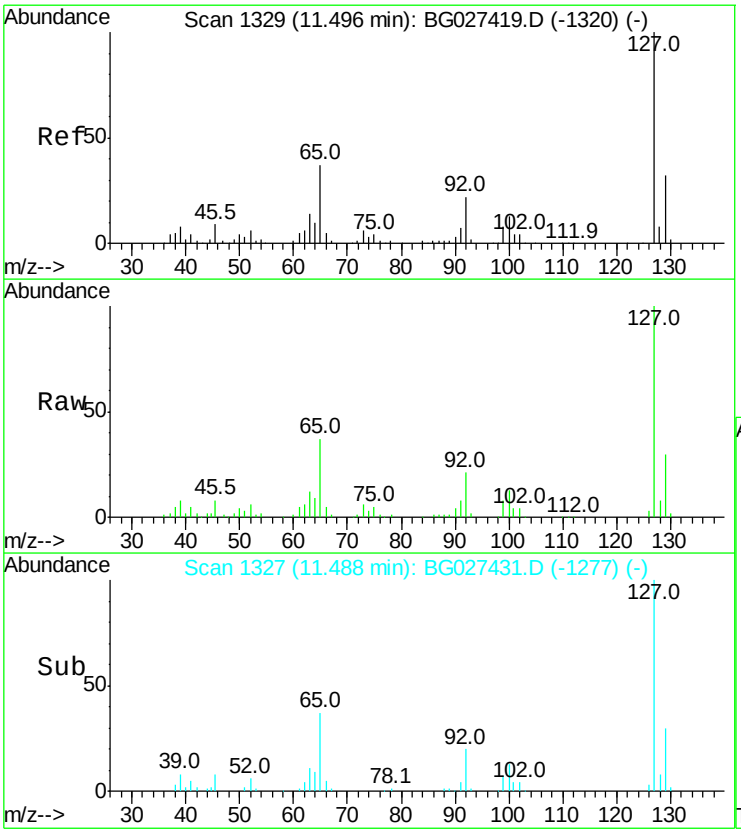


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

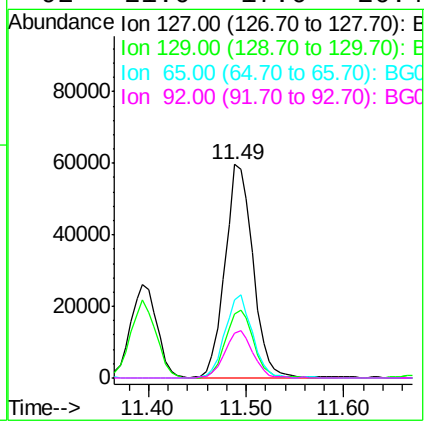
6/15/2017 3:57:29 PM

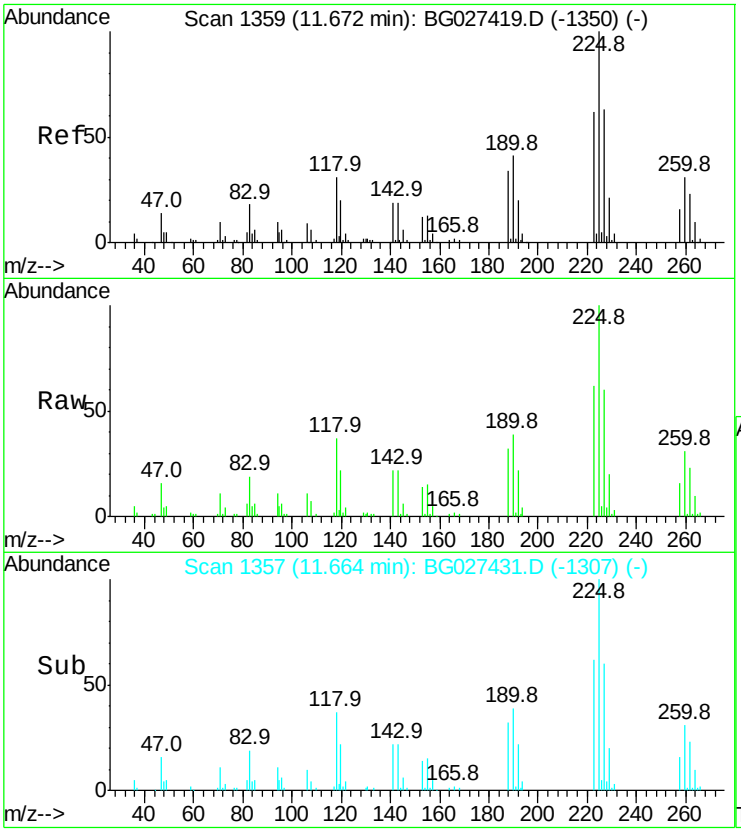


#33
4-Chloroaniline
Concen: 27.97 ng
RT: 11.49 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:127 Resp: 118831

Ion	Ratio	Lower	Upper
127	100		
129	29.8	23.6	35.4
65	36.8	37.7	56.5#
92	21.0	17.6	26.4

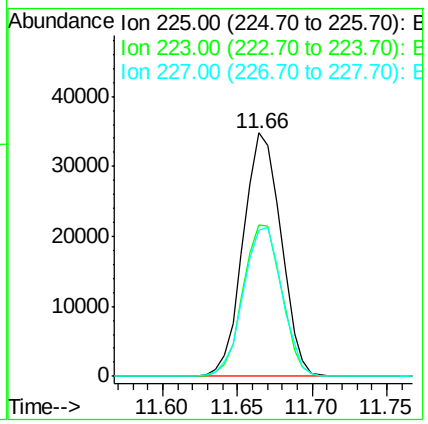




#34
Hexachlorobutadiene
Concen: 34.65 ng
RT: 11.66 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:225 Resp: 61113

Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	60.2	49.0	73.6

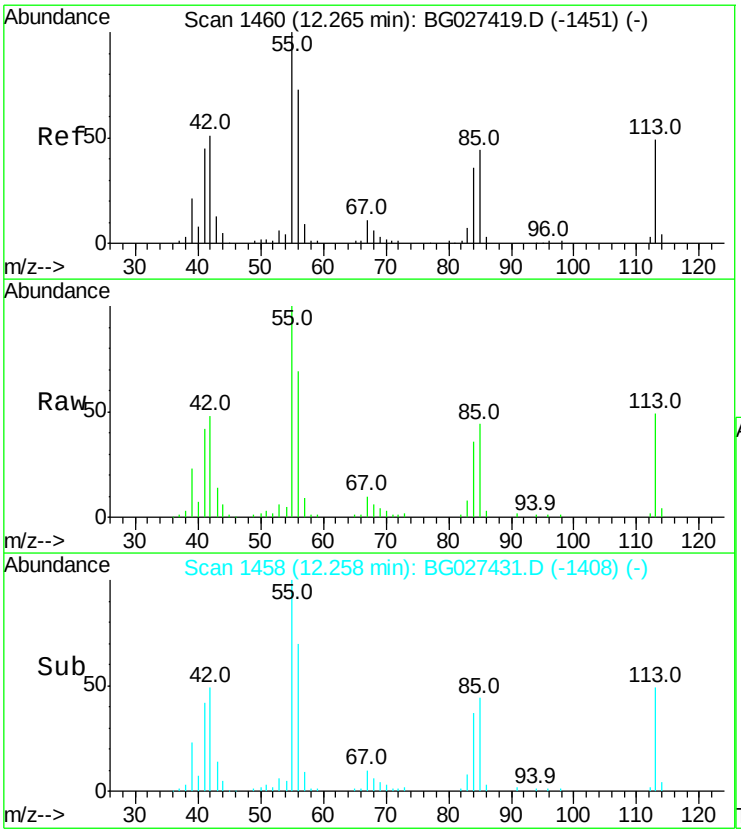


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

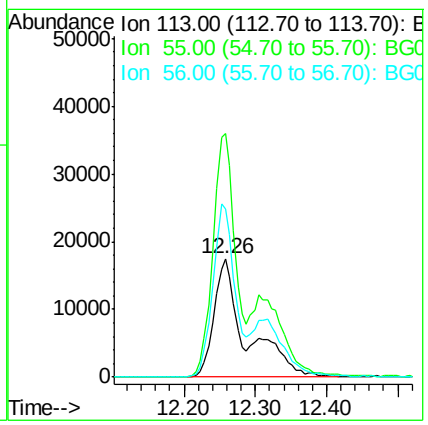
6/15/2017 3:57:29 PM

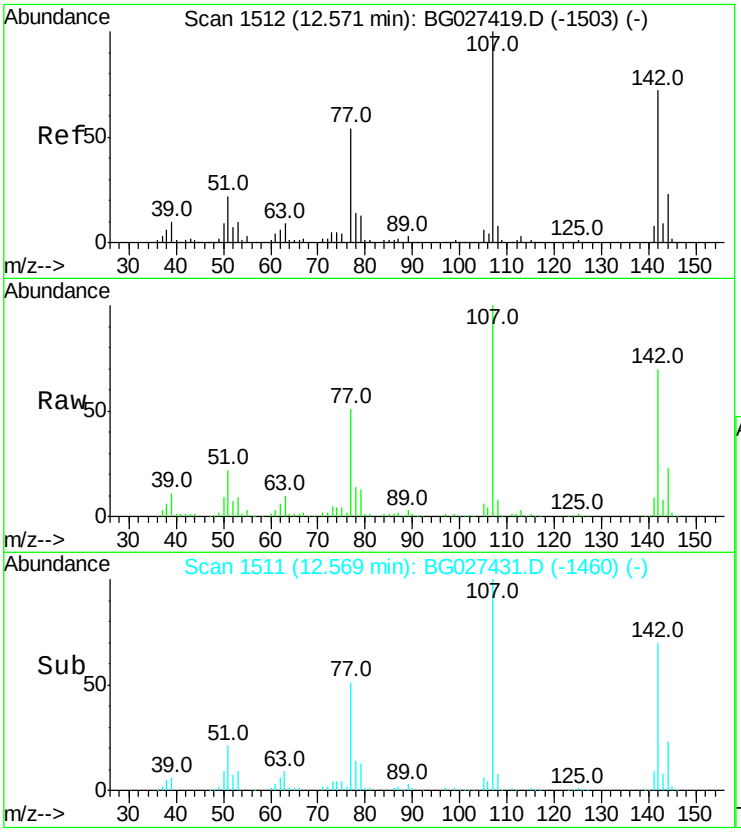


#35
Caprolactam
Concen: 44.51 ng m
RT: 12.26 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:113 Resp: 54517

Ion	Ratio	Lower	Upper
113	100		
55	205.4	198.6	238.6
56	142.3	140.4	180.4

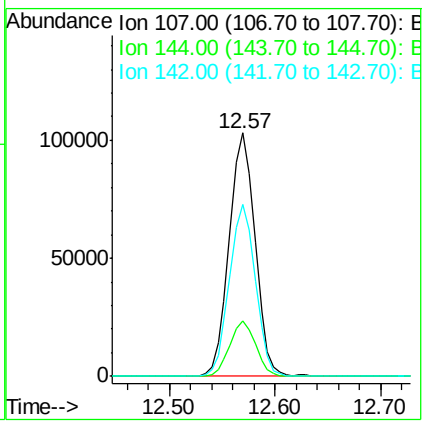




#36
4-Chloro-3-methylphenol
Concen: 44.19 ng
RT: 12.57 min Scan# 1511
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:107 Resp: 174772

Ion	Ratio	Lower	Upper
107	100		
144	22.6	17.4	26.0
142	70.4	54.1	81.1

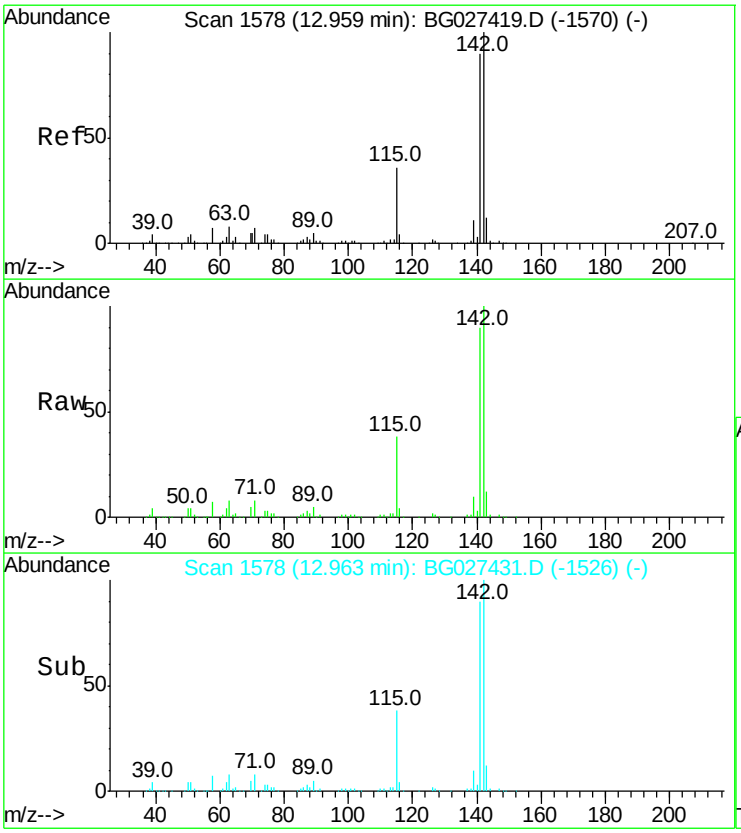


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

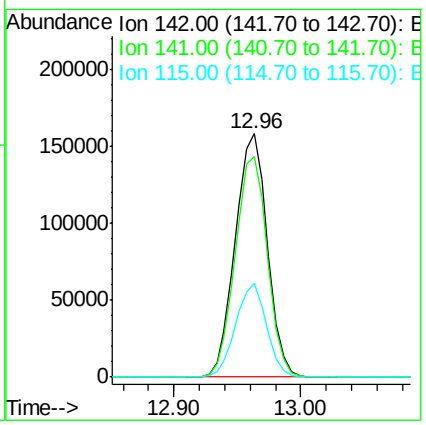
6/15/2017 3:57:29 PM

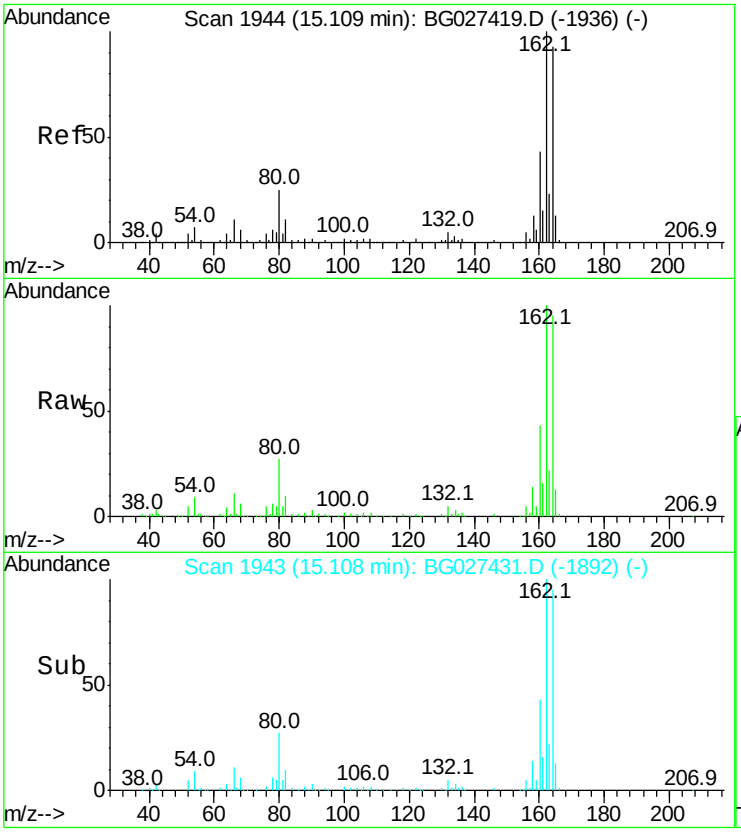


#37
2-Methylnaphthalene
Concen: 37.72 ng
RT: 12.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:142 Resp: 276935

Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.4	105.6
115	38.4	35.5	53.3

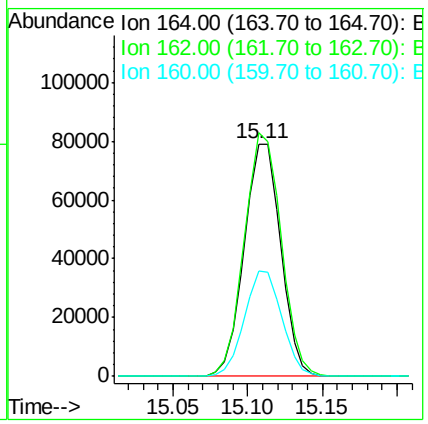




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.11 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:164 Resp: 133592

Ion	Ratio	Lower	Upper
164	100		
162	104.7	85.1	127.7
160	45.4	34.7	52.1

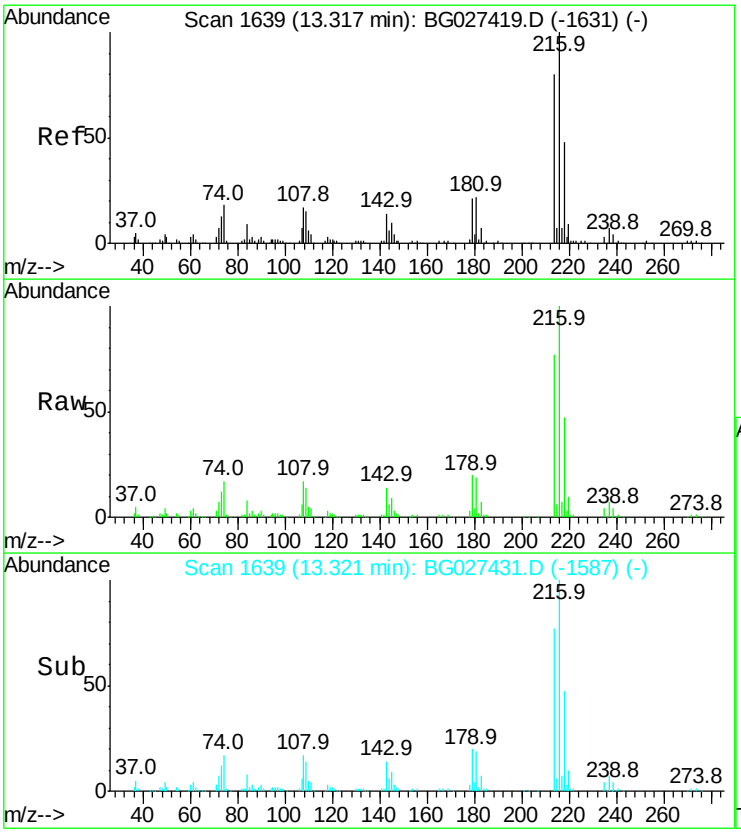


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

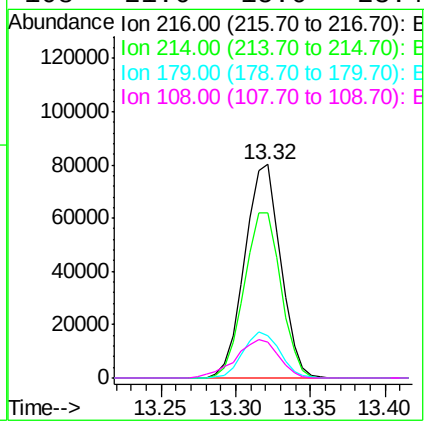
6/15/2017 3:57:29 PM

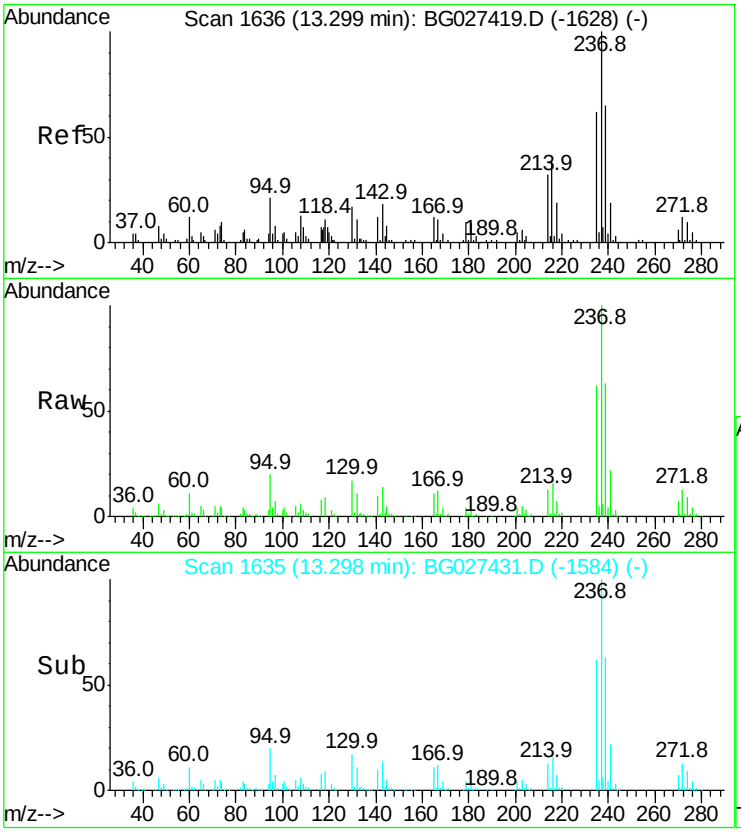


#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.87 ng
RT: 13.32 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:216 Resp: 133180

Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.4	96.6
179	21.9	17.4	26.0
108	21.6	15.6	23.4

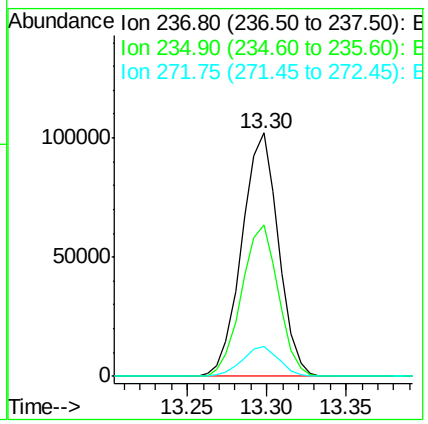




#40
Hexachlorocyclopentadiene
Concen: 74.50 ng
RT: 13.30 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:237 Resp: 163157

Ion	Ratio	Lower	Upper
237	100		
235	62.4	39.4	79.4
272	12.5	0.0	32.0

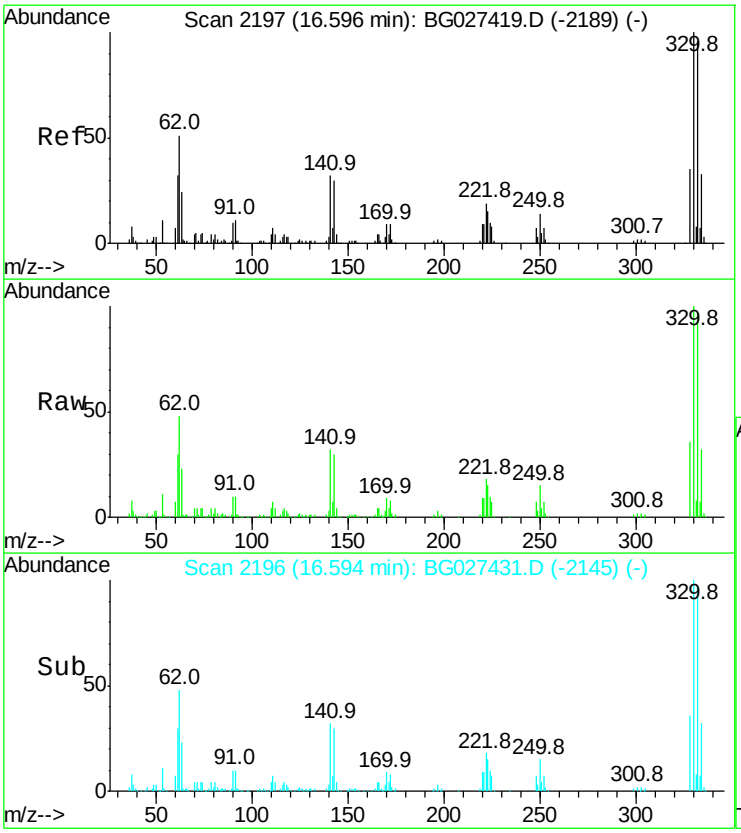


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

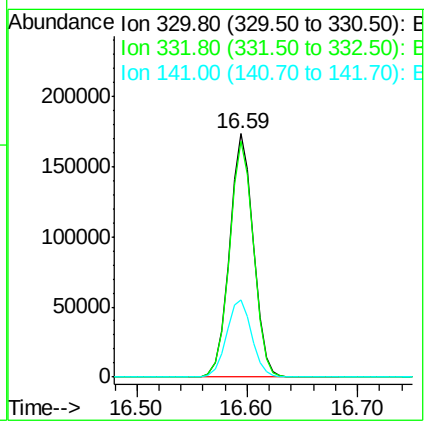
6/15/2017 3:57:29 PM

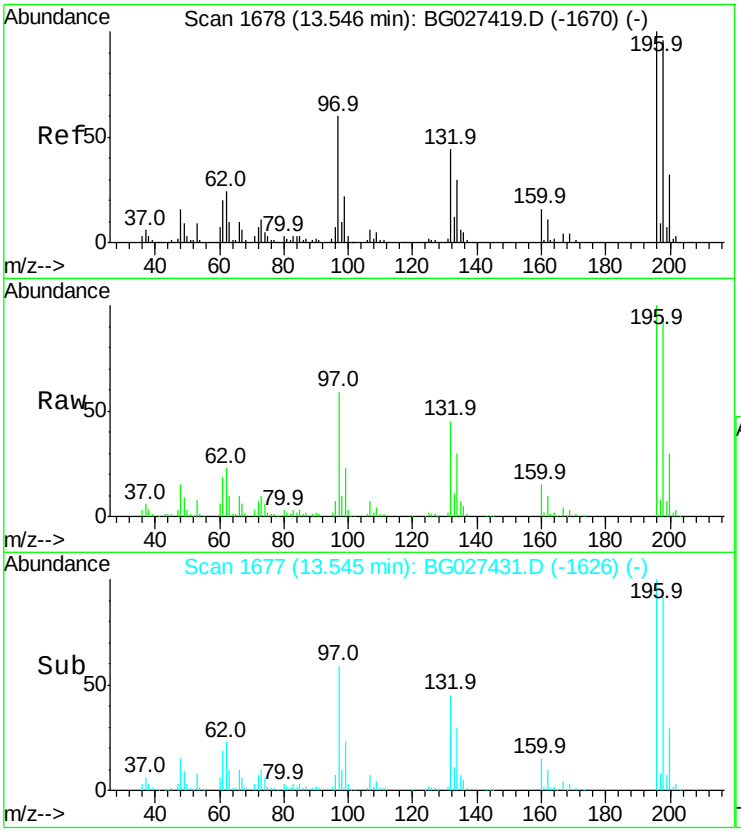


#41
2,4,6-Tribromophenol
Concen: 130.60 ng
RT: 16.59 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:330 Resp: 261850

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.3	115.9
141	33.4	32.1	48.1

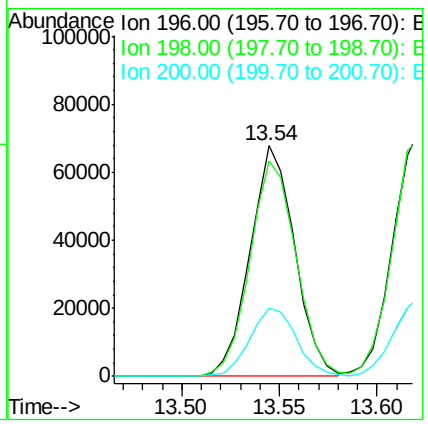




#42
2,4,6-Trichlorophenol
Concen: 39.95 ng
RT: 13.54 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:196 Resp: 107008

Ion	Ratio	Lower	Upper
196	100		
198	93.6	81.4	122.2
200	29.6	27.0	40.6

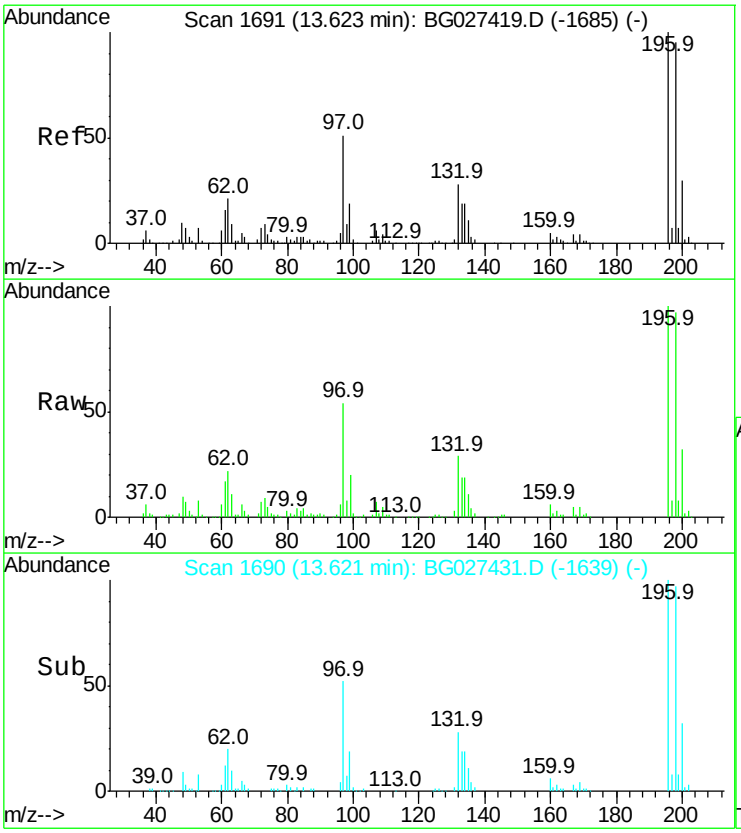


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

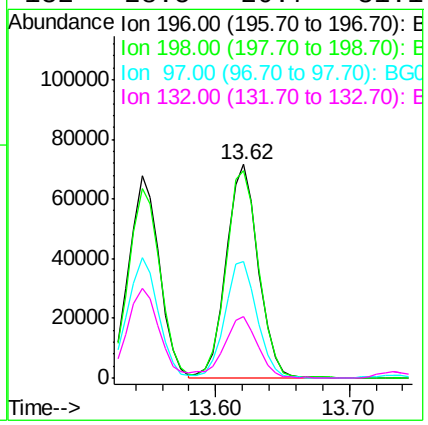
6/15/2017 3:57:29 PM

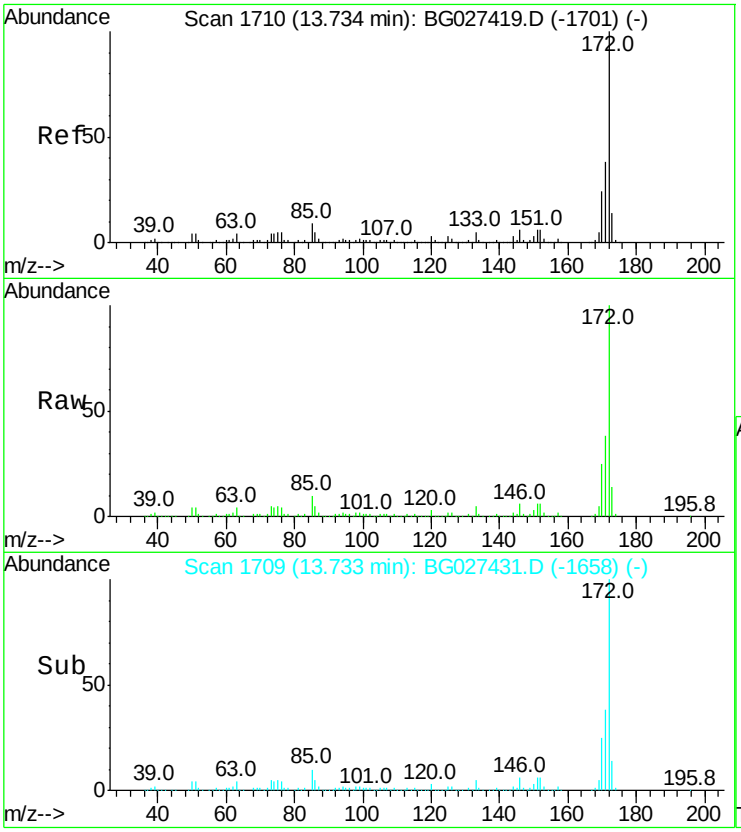


#43
2,4,5-Trichlorophenol
Concen: 39.45 ng
RT: 13.62 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:196 Resp: 120109

Ion	Ratio	Lower	Upper
196	100		
198	97.1	79.9	119.9
97	54.4	45.4	68.0
132	28.5	20.7	31.1

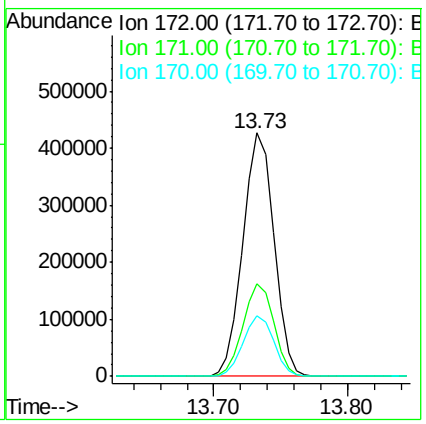




#44
2-Fluorobiphenyl
Concen: 74.18 ng
RT: 13.73 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:172 Resp: 685949

Ion	Ratio	Lower	Upper
172	100		
171	37.8	32.2	48.2
170	24.8	21.8	32.6

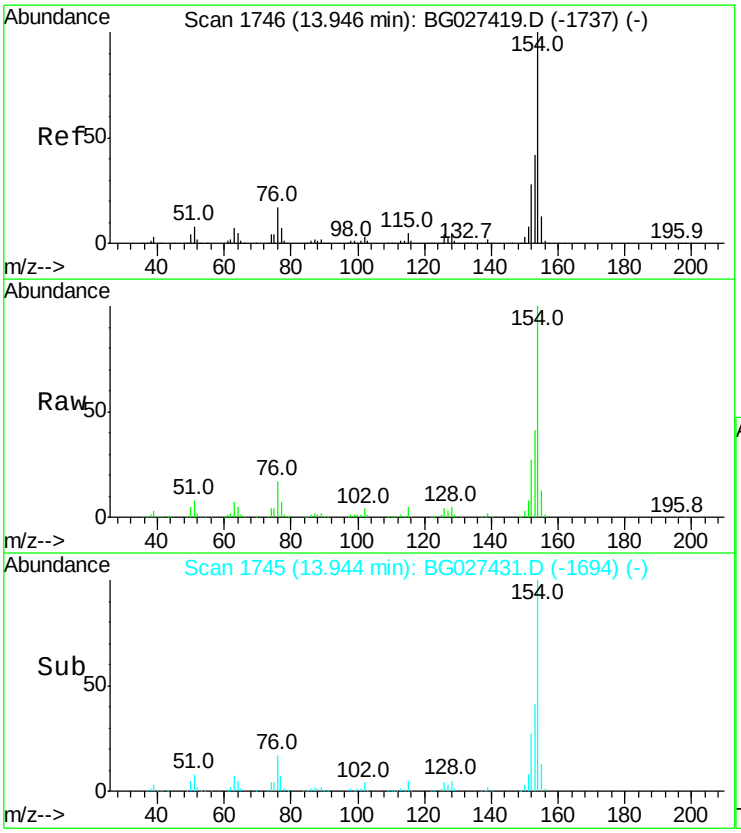


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

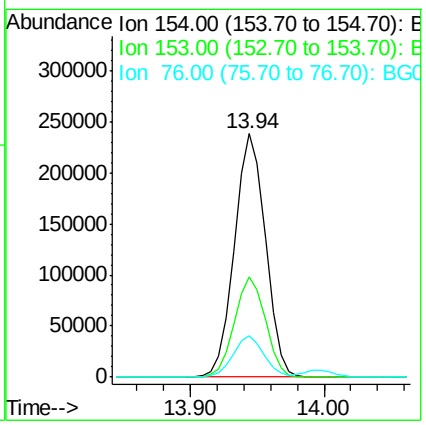
6/15/2017 3:57:29 PM

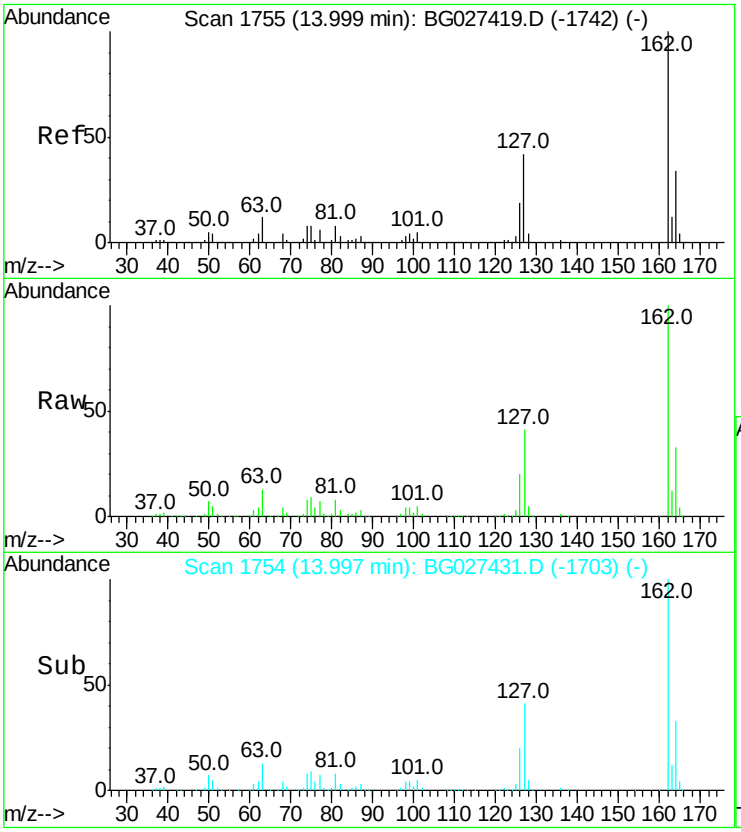


#45
1,1'-Biphenyl
Concen: 35.83 ng
RT: 13.94 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:154 Resp: 380898

Ion	Ratio	Lower	Upper
154	100		
153	41.1	23.0	63.0
76	17.2	0.0	33.5

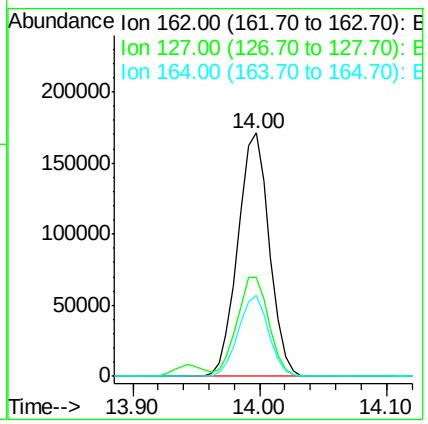




#46
2-Chloronaphthalene
Concen: 36.41 ng
RT: 14.00 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:162 Resp: 292748

Ion	Ratio	Lower	Upper
162	100		
127	40.8	32.2	48.4
164	33.3	27.3	40.9

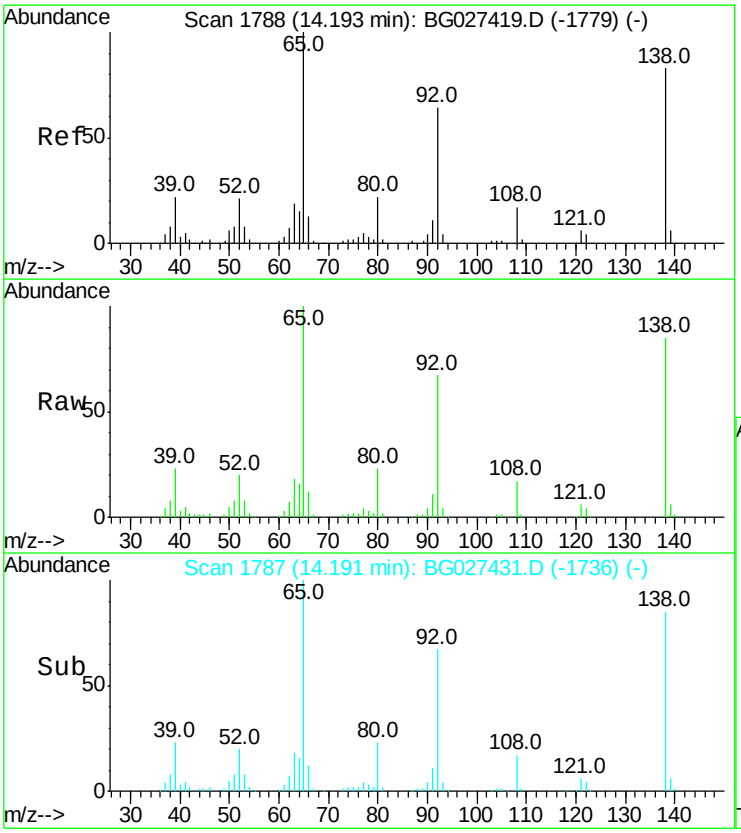


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

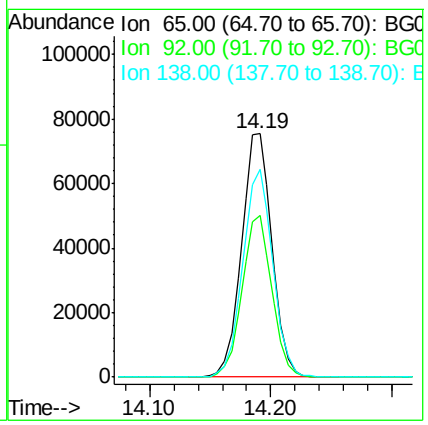
6/15/2017 3:57:29 PM

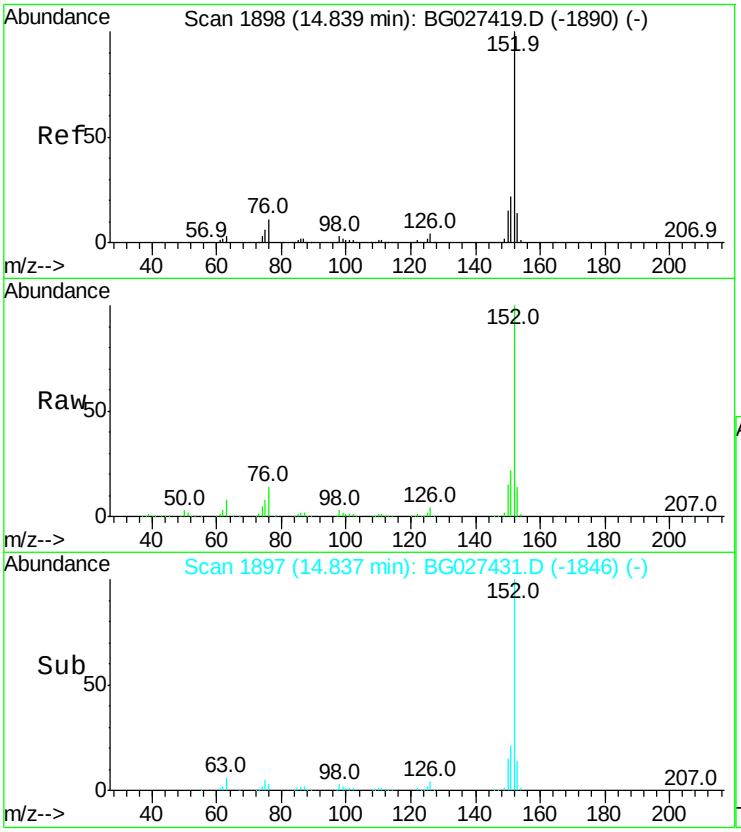


#47
2-Nitroaniline
Concen: 41.60 ng
RT: 14.19 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion: 65 Resp: 132241

Ion	Ratio	Lower	Upper
65	100		
92	66.5	49.0	73.4
138	85.4	58.6	87.8

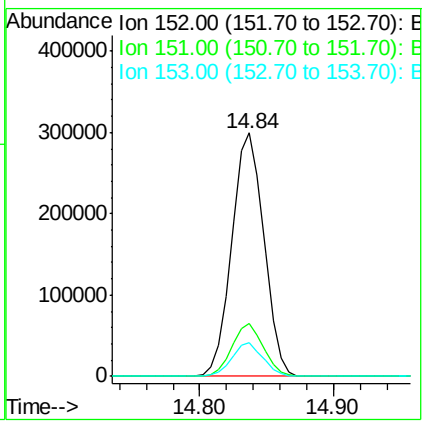




#48
Acenaphthylene
Concen: 35.57 ng
RT: 14.84 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:152 Resp: 499618

Ion	Ratio	Lower	Upper
152	100		
151	21.5	18.2	27.2
153	13.9	11.3	16.9

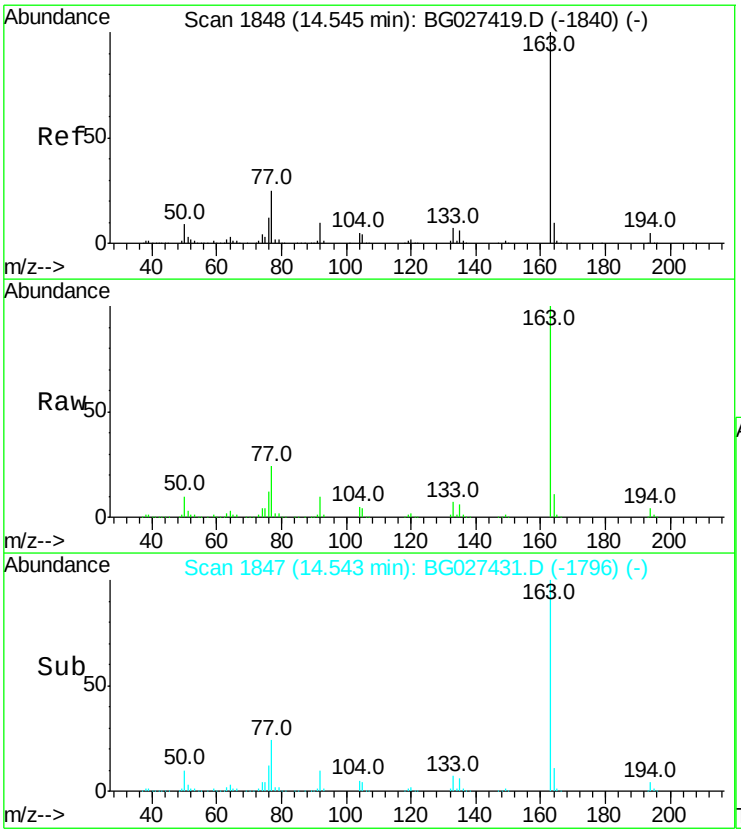


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

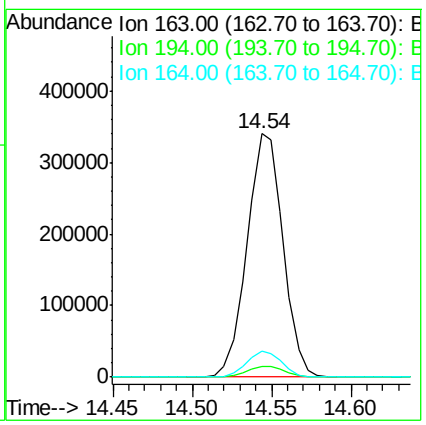
6/15/2017 3:57:29 PM

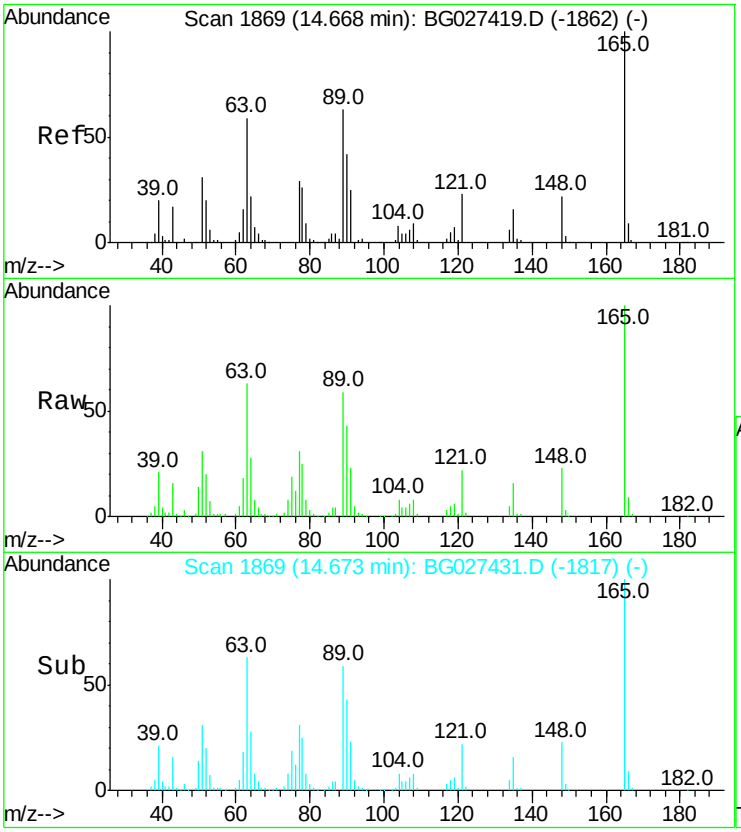


#49
Dimethylphthalate
Concen: 48.19 ng
RT: 14.54 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:163 Resp: 534623

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.8	5.6
164	10.7	9.3	13.9

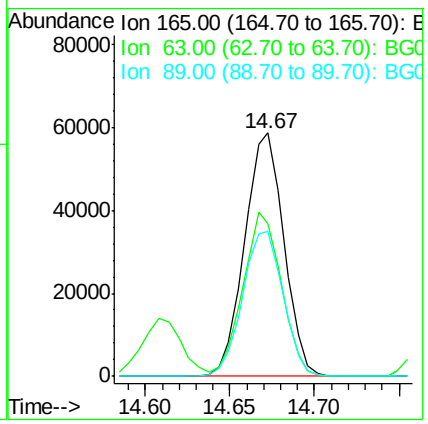




#50
2,6-Dinitrotoluene
Concen: 41.42 ng
RT: 14.67 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:165 Resp: 94713

Ion	Ratio	Lower	Upper
165	100		
63	62.8	63.9	95.9#
89	59.5	58.6	88.0

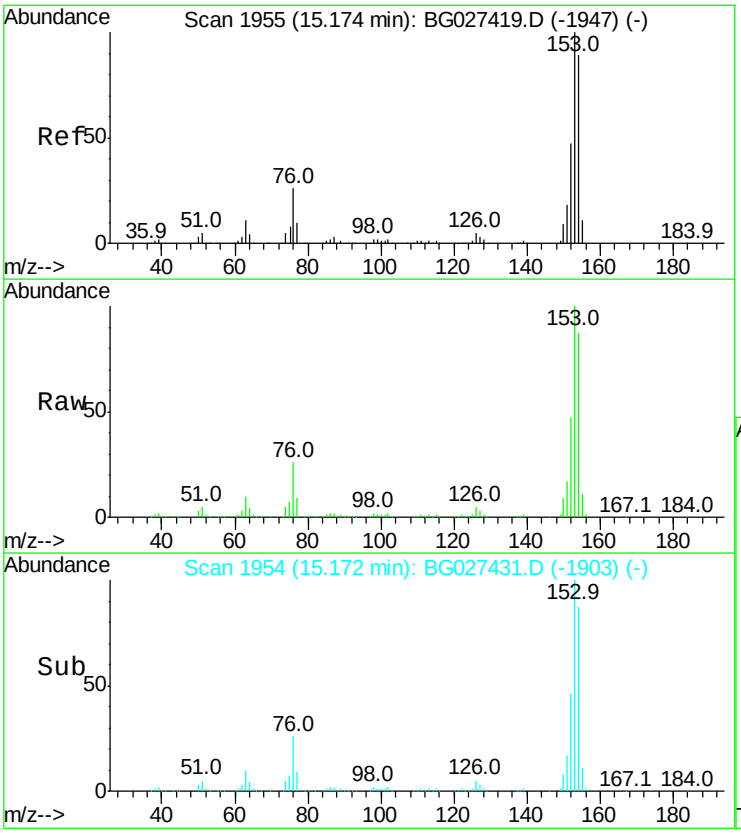


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

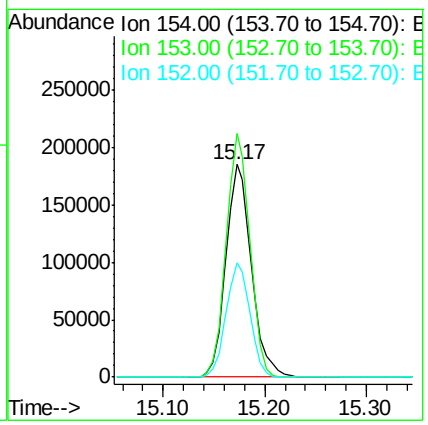
6/15/2017 3:57:29 PM

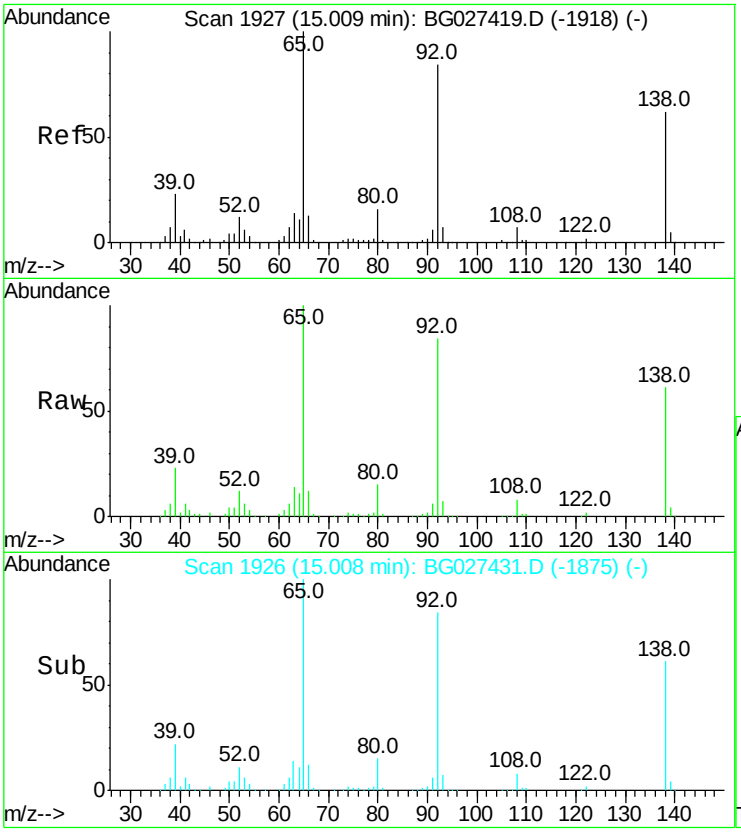


#51
Acenaphthene
Concen: 34.43 ng
RT: 15.17 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:154 Resp: 322433

Ion	Ratio	Lower	Upper
154	100		
153	114.5	87.8	131.6
152	53.6	42.2	63.4

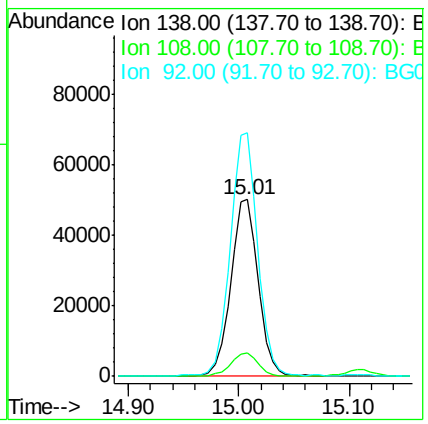




#52
3-Nitroaniline
Concen: 34.46 ng
RT: 15.01 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:138 Resp: 87027

Ion	Ratio	Lower	Upper
138	100		
108	13.2	10.9	16.3
92	137.9	115.3	172.9

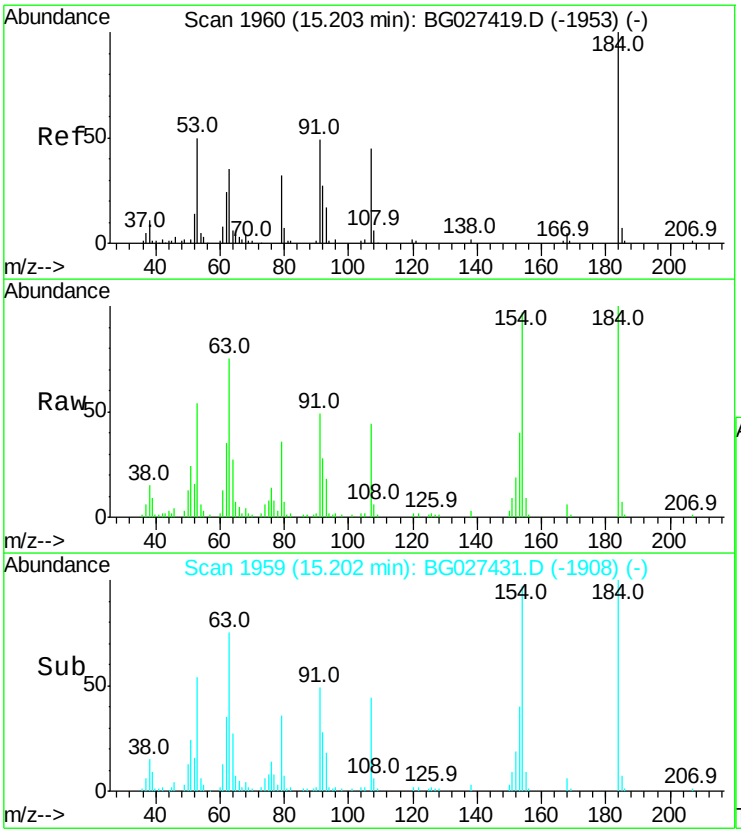


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

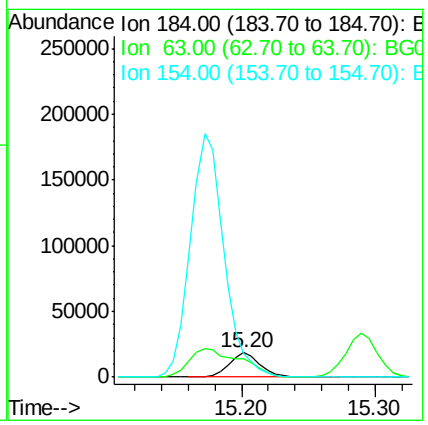
6/15/2017 3:57:29 PM

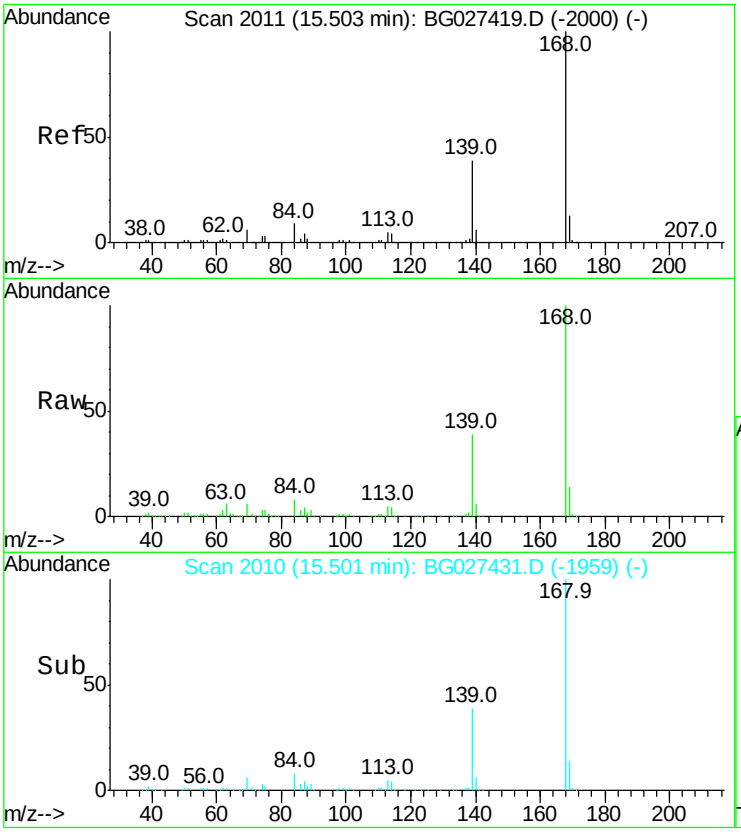


#53
2,4-Dinitrophenol
Concen: 25.21 ng
RT: 15.20 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:184 Resp: 29812

Ion	Ratio	Lower	Upper
184	100		
63	74.8	52.7	79.1
154	96.9	57.3	85.9#

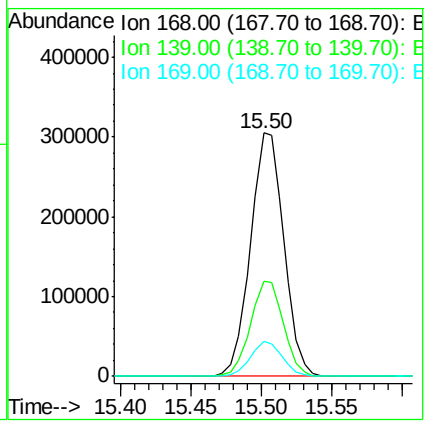




#54
Dibenzofuran
Concen: 39.62 ng
RT: 15.50 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:168 Resp: 505695

Ion	Ratio	Lower	Upper
168	100		
139	38.9	35.3	52.9
169	14.3	11.5	17.3

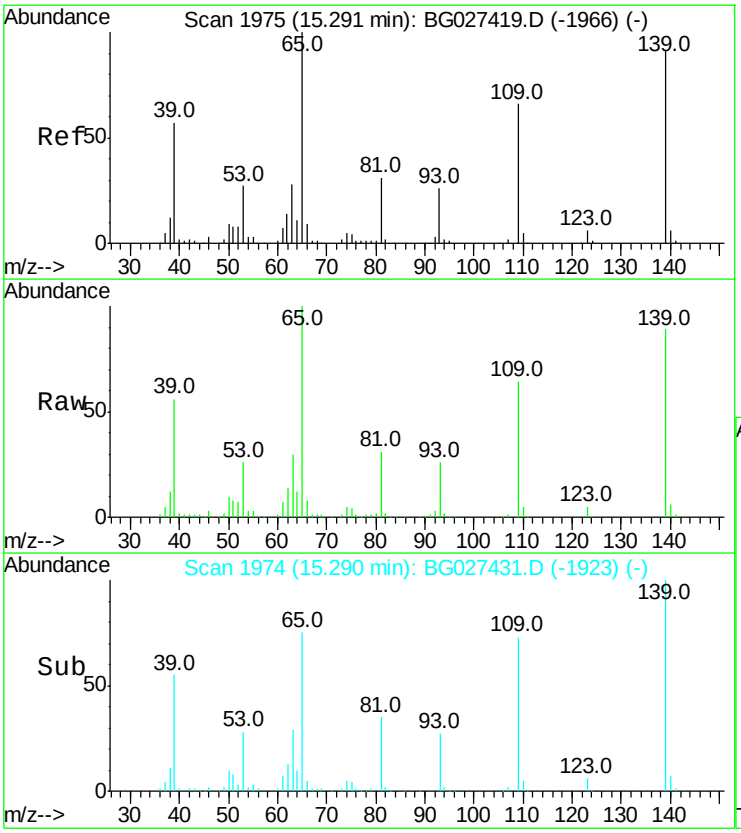


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

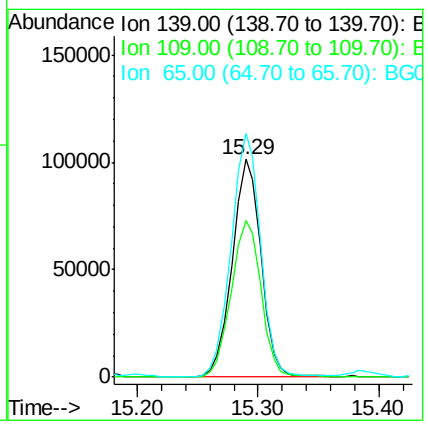
6/15/2017 3:57:29 PM

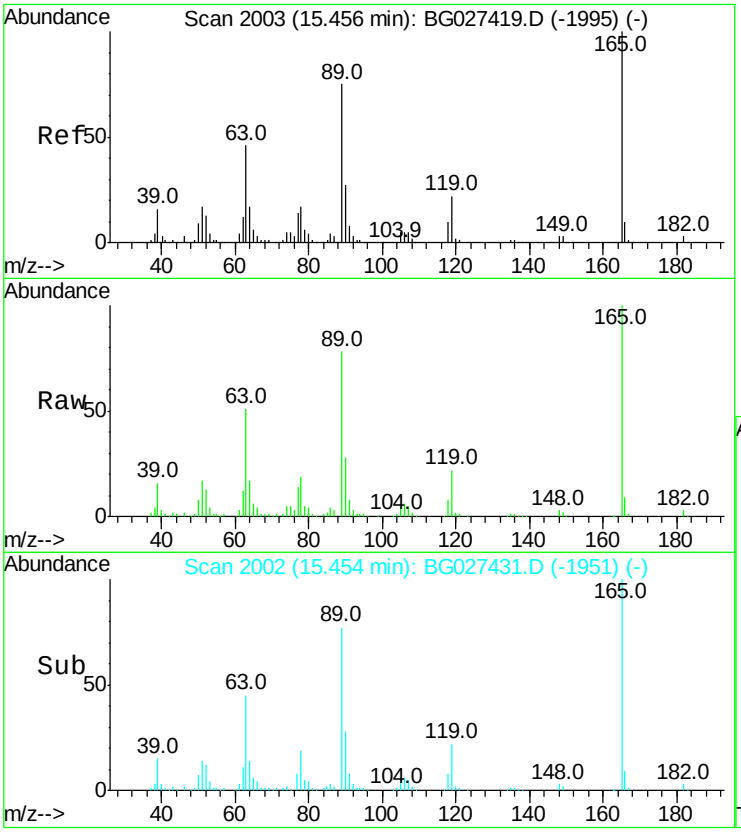


#55
4-Nitrophenol
Concen: 84.35 ng
RT: 15.29 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:139 Resp: 168643

Ion	Ratio	Lower	Upper
139	100		
109	72.0	101.2	141.2#
65	111.9	135.3	175.3#

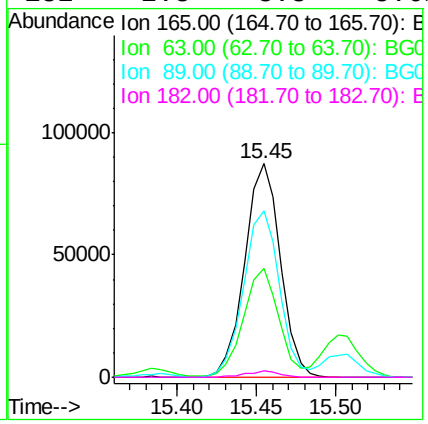




#56
2,4-Dinitrotoluene
Concen: 41.83 ng
RT: 15.45 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:165 Resp: 136233

Ion	Ratio	Lower	Upper
165	100		
63	51.1	44.0	66.0
89	77.9	67.3	100.9
182	2.8	3.8	5.6#

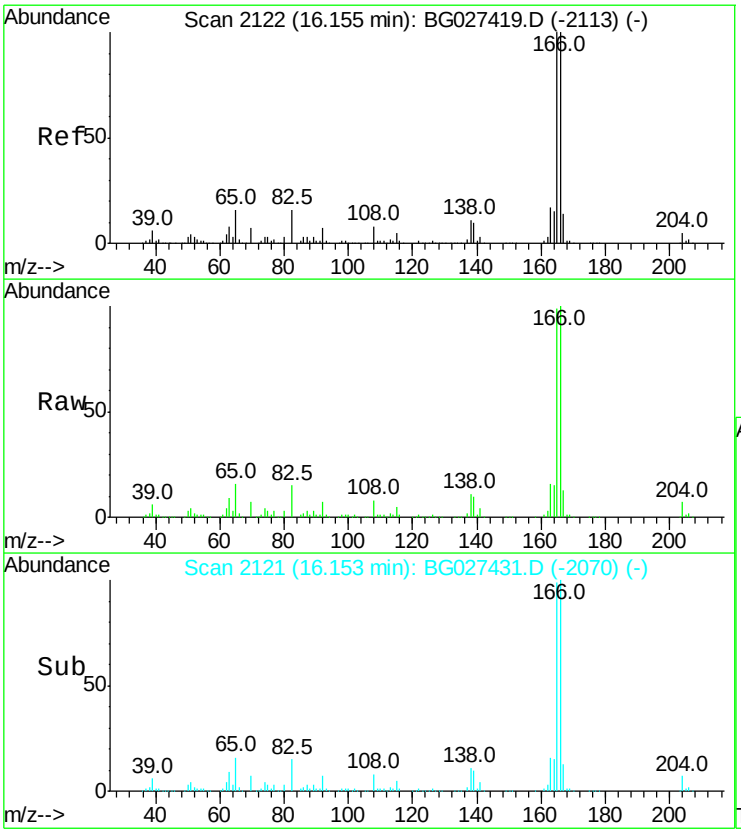


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

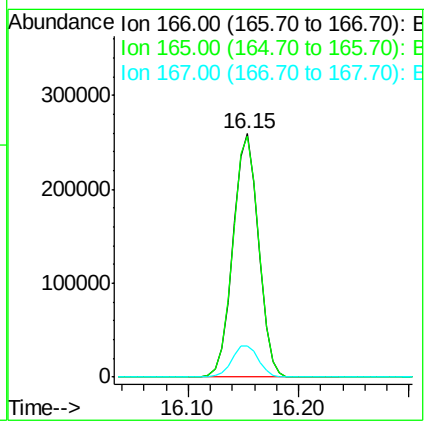
6/15/2017 3:57:29 PM

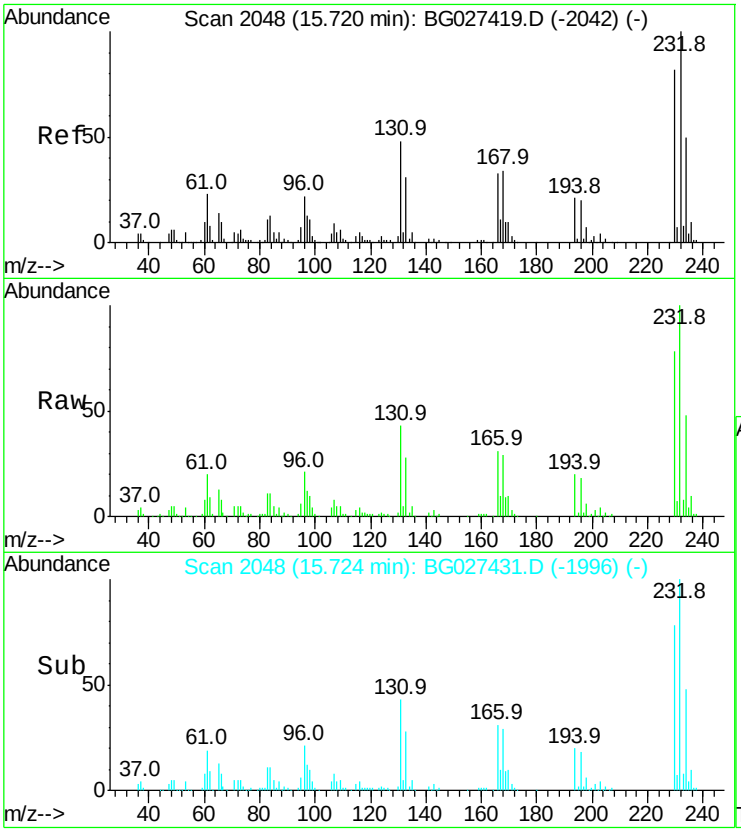


#57
Fluorene
Concen: 36.53 ng
RT: 16.15 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:166 Resp: 419197

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.6	117.8
167	12.9	11.6	17.4

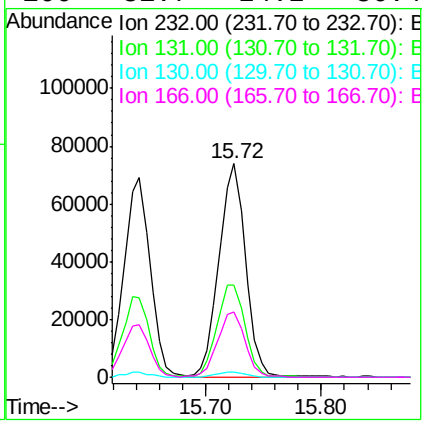




#58
2,3,4,6-Tetrachlorophenol
Concen: 44.74 ng
RT: 15.72 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:232 Resp: 119017

Ion	Ratio	Lower	Upper
232	100		
131	45.7	34.9	52.3
130	2.7	2.3	3.5
166	31.7	24.2	36.4

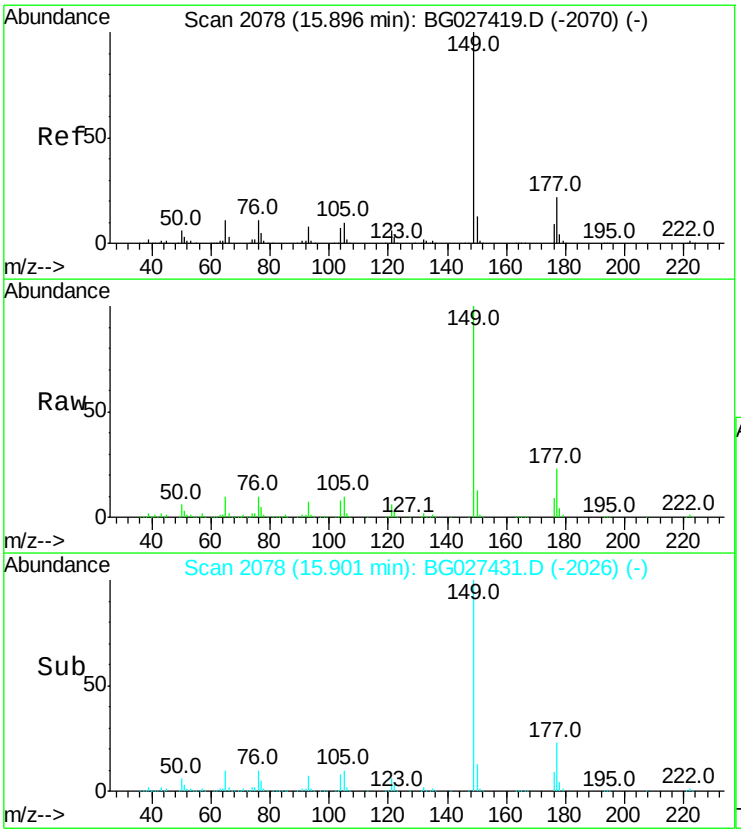


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

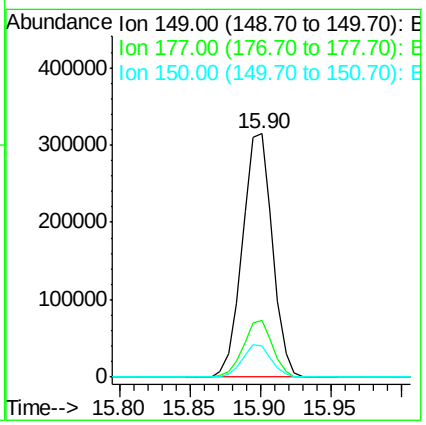
6/15/2017 3:57:29 PM

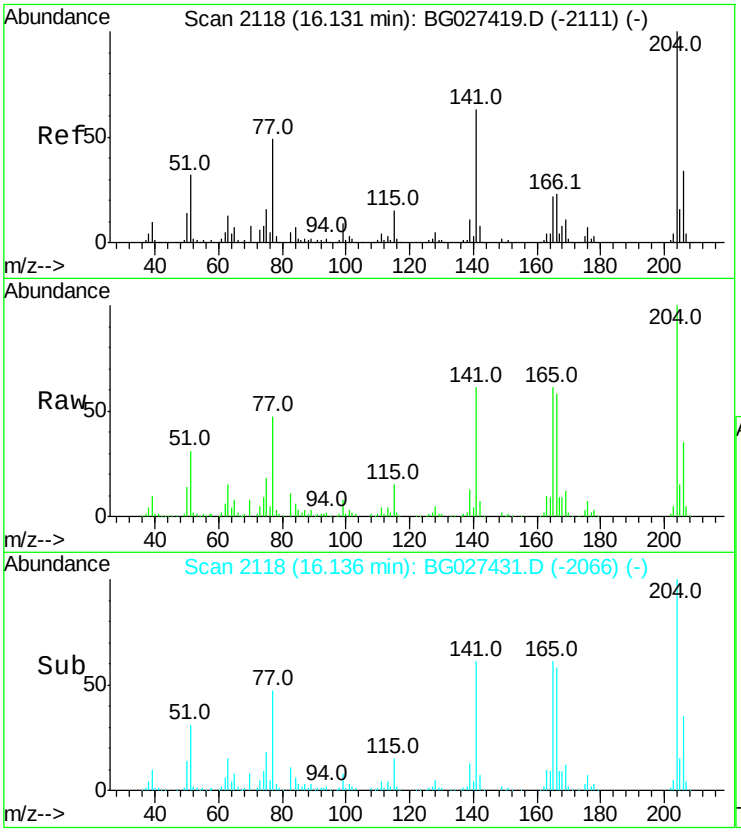


#59
Diethylphthalate
Concen: 41.04 ng
RT: 15.90 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:149 Resp: 467933

Ion	Ratio	Lower	Upper
149	100		
177	23.2	20.1	30.1
150	12.7	10.2	15.2

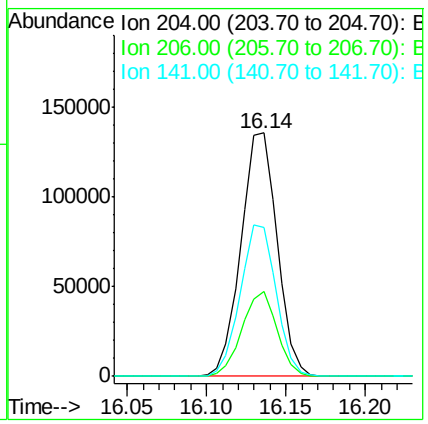




#60
4-Chlorophenyl-phenylether
Concen: 37.15 ng
RT: 16.14 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:204 Resp: 214960

Ion	Ratio	Lower	Upper
204	100		
206	35.0	30.1	45.1
141	61.0	50.6	76.0

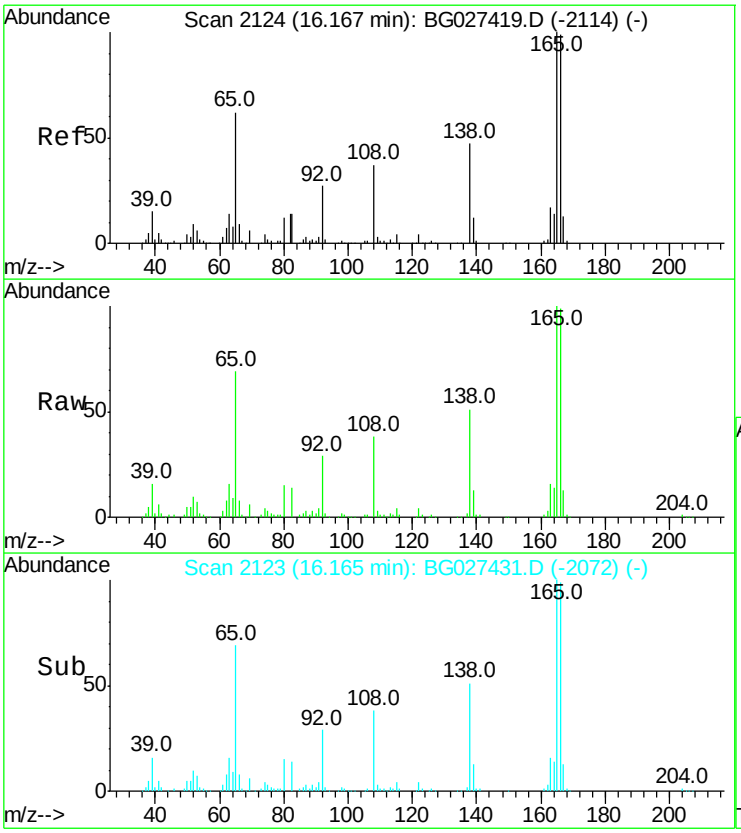


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

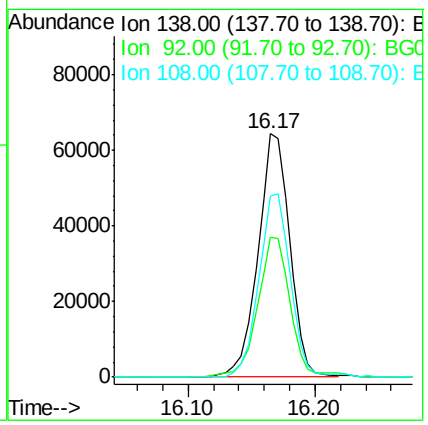
6/15/2017 3:57:29 PM

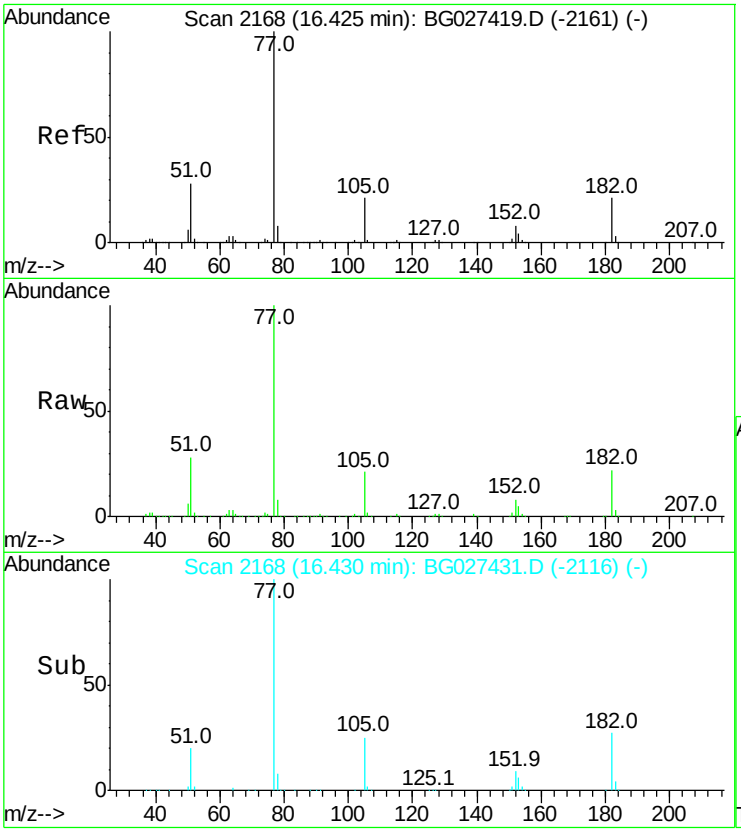


#61
4-Nitroaniline
Concen: 43.48 ng
RT: 16.17 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:138 Resp: 112417

Ion	Ratio	Lower	Upper
138	100		
92	57.6	44.2	84.2
108	74.5	104.8	144.8#

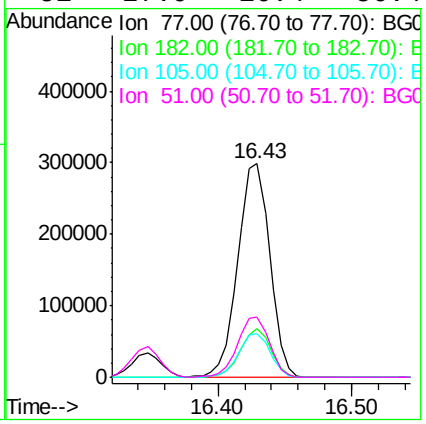




#62
Azobenzene
Concen: 42.04 ng
RT: 16.43 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion: 77 Resp: 493493

Ion	Ratio	Lower	Upper
77	100		
182	22.5	4.7	44.7
105	20.5	0.0	36.3
51	27.9	16.4	56.4

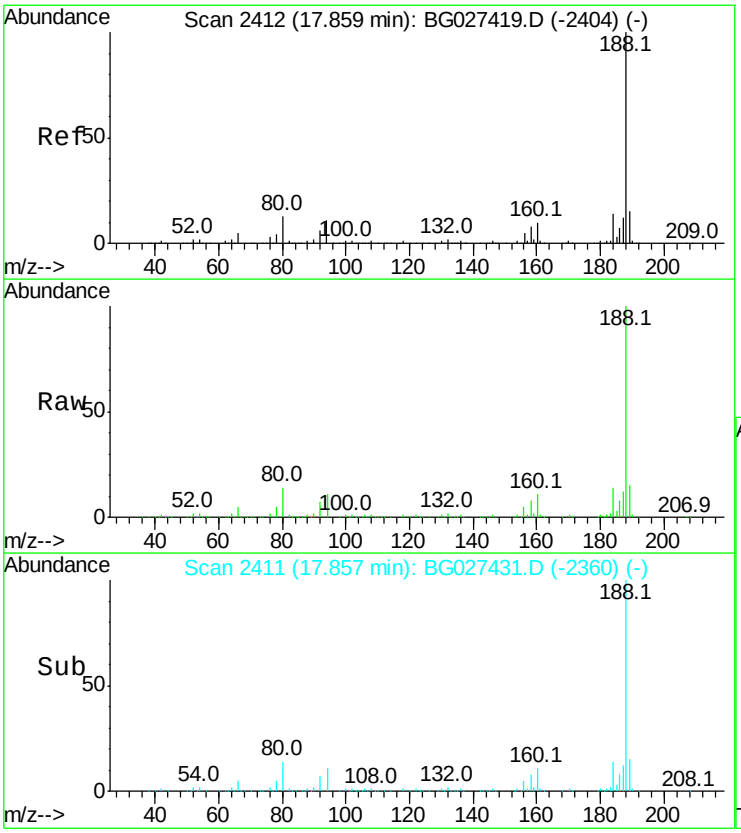


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

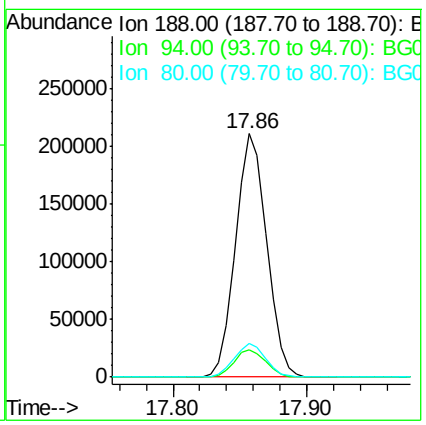
6/15/2017 3:57:29 PM

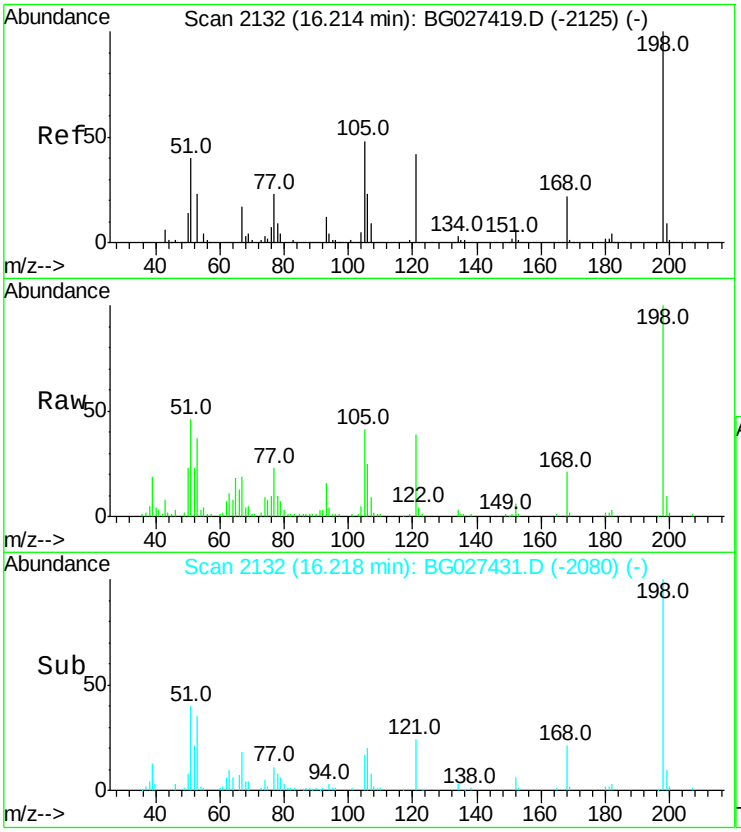


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.86 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:188 Resp: 340768

Ion	Ratio	Lower	Upper
188	100		
94	11.3	5.8	8.8#
80	13.8	7.5	11.3#

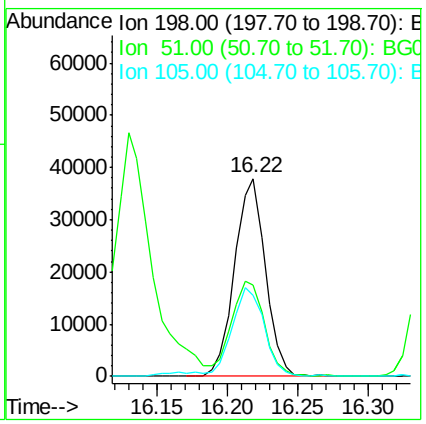




#64
4,6-Dinitro-2-methylphenol
Concen: 29.14 ng
RT: 16.22 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:198 Resp: 57589

Ion	Ratio	Lower	Upper
198	100		
51	45.9	22.6	62.6
105	41.2	14.4	54.4

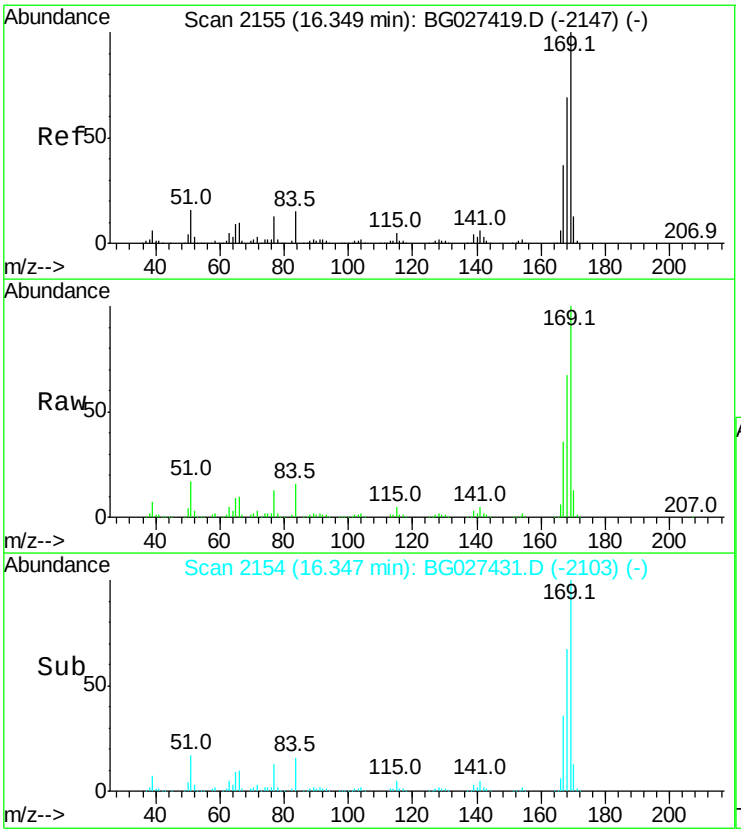


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

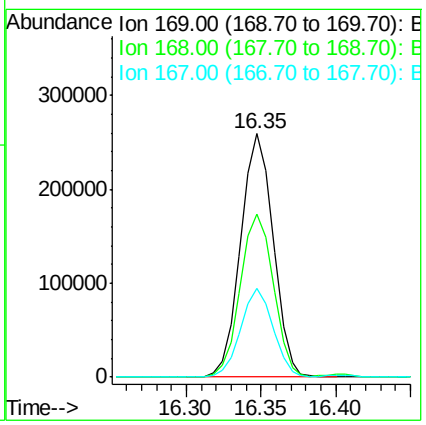
6/15/2017 3:57:29 PM

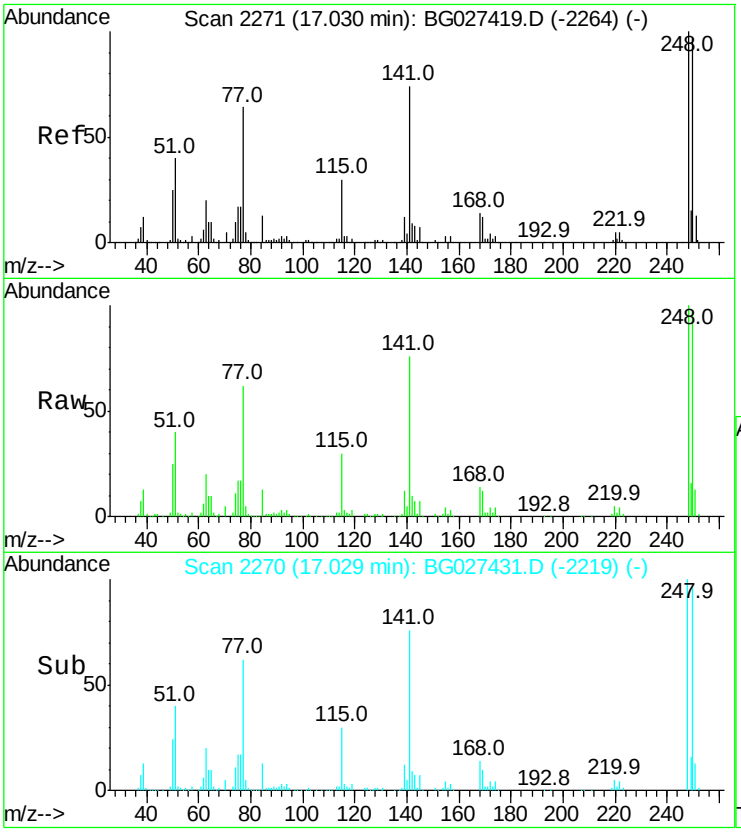


#65
n-Nitrosodiphenylamine
Concen: 36.85 ng
RT: 16.35 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:169 Resp: 392031

Ion	Ratio	Lower	Upper
169	100		
168	67.1	55.7	83.5
167	36.3	29.8	44.6

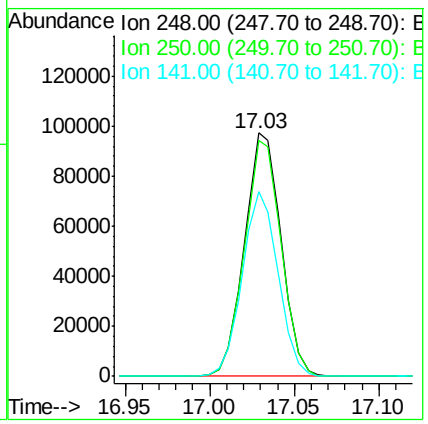




#66
4-Bromophenyl-phenylether
Concen: 36.06 ng
RT: 17.03 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:248 Resp: 146146

Ion	Ratio	Lower	Upper
248	100		
250	96.9	75.0	112.6
141	76.0	55.2	82.8

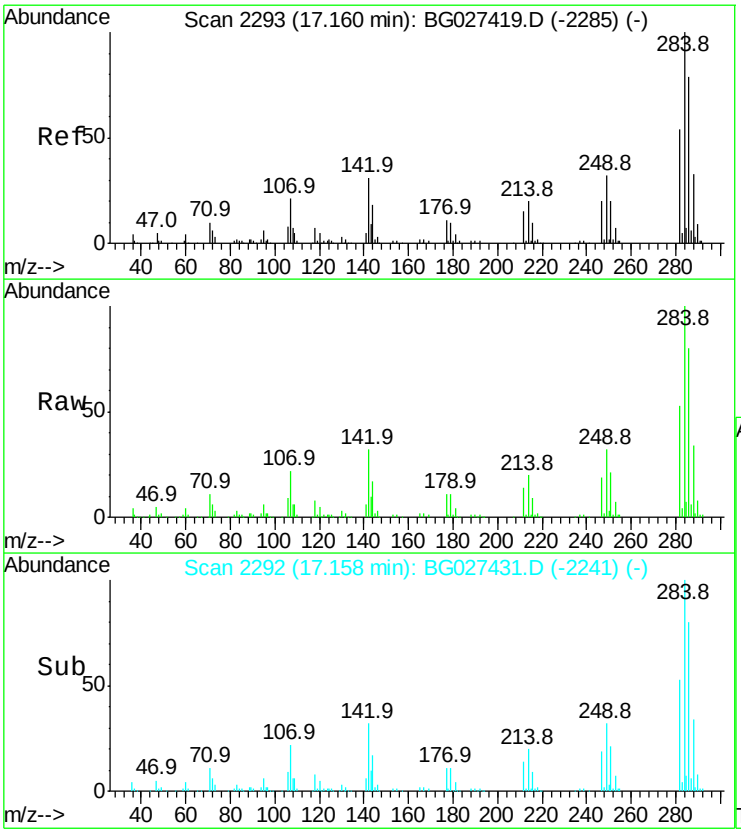


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

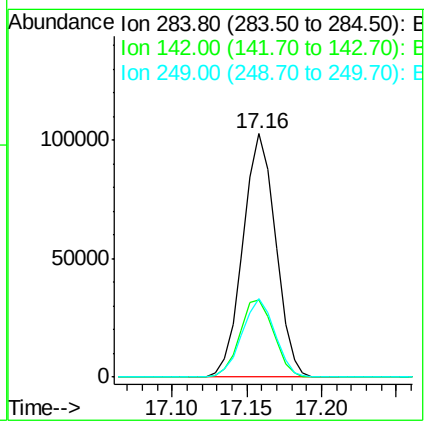
6/15/2017 3:57:29 PM

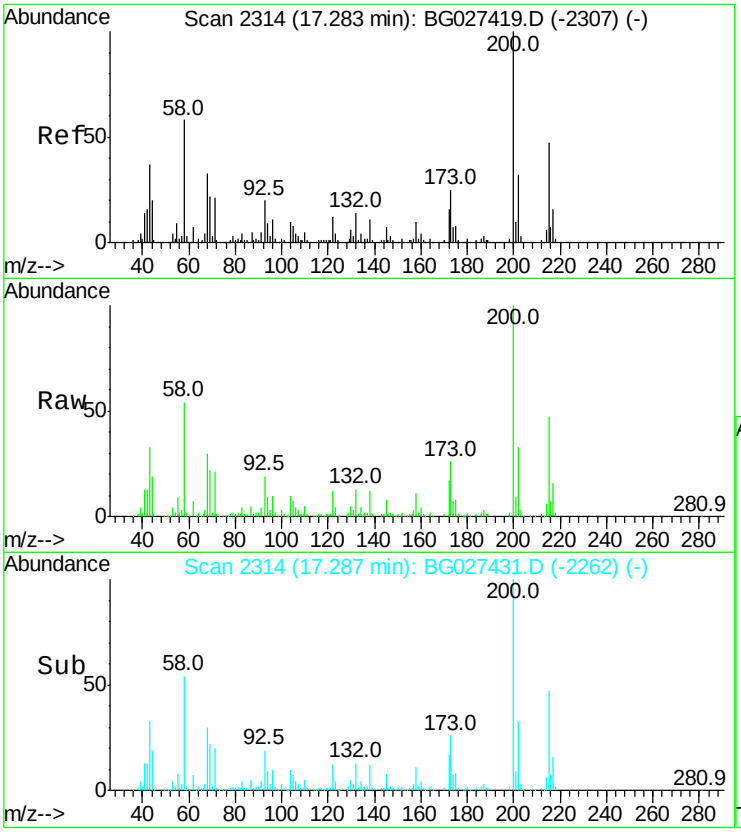


#67
Hexachlorobenzene
Concen: 34.85 ng
RT: 17.16 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:284 Resp: 156230

Ion	Ratio	Lower	Upper
284	100		
142	31.7	29.9	44.9
249	32.1	29.2	43.8

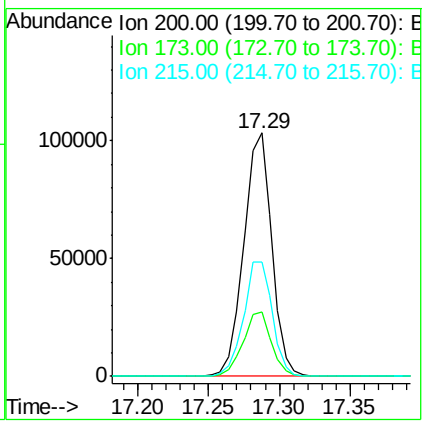




#68
Atrazine
Concen: 38.95 ng
RT: 17.29 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:200 Resp: 143691

Ion	Ratio	Lower	Upper
200	100		
173	26.2	3.0	43.0
215	46.9	28.4	68.4

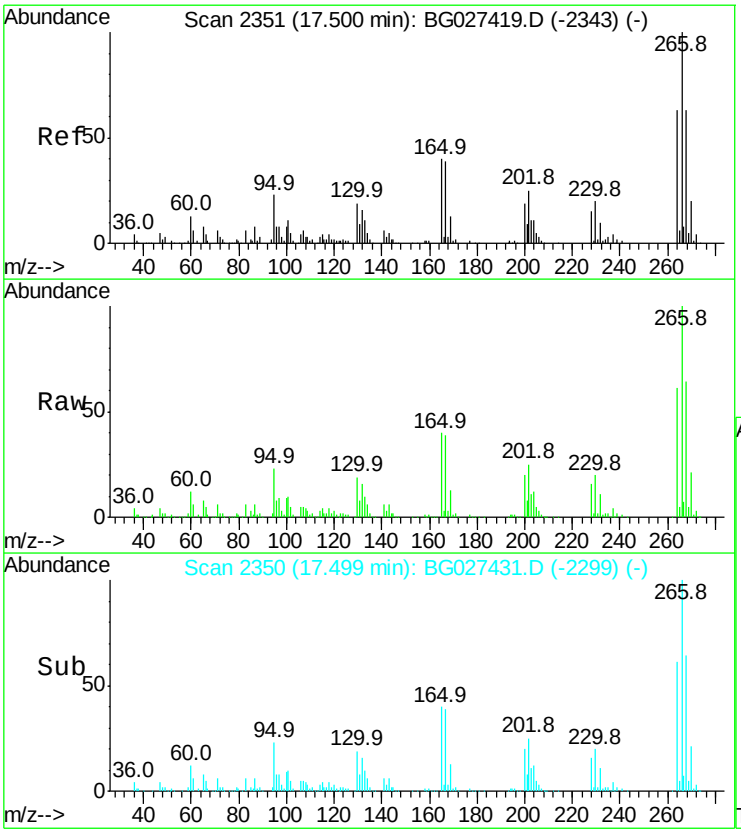


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

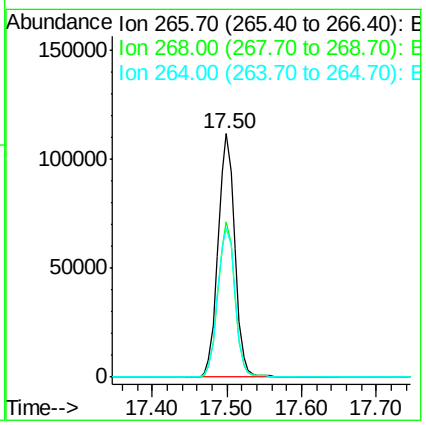
6/15/2017 3:57:29 PM

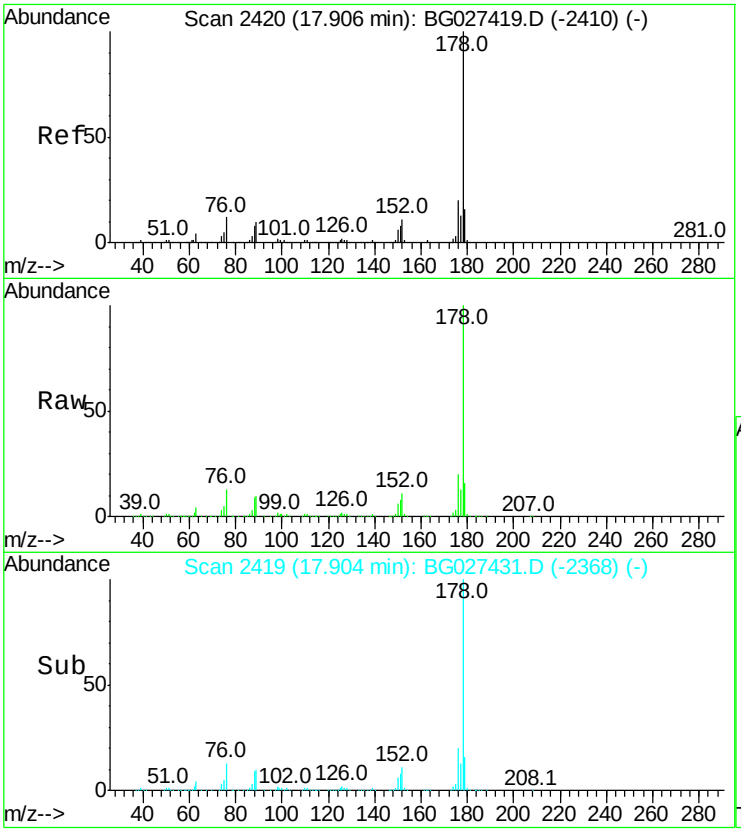


#69
Pentachlorophenol
Concen: 67.66 ng
RT: 17.50 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:266 Resp: 174394

Ion	Ratio	Lower	Upper
266	100		
268	63.9	48.6	72.8
264	61.3	50.1	75.1

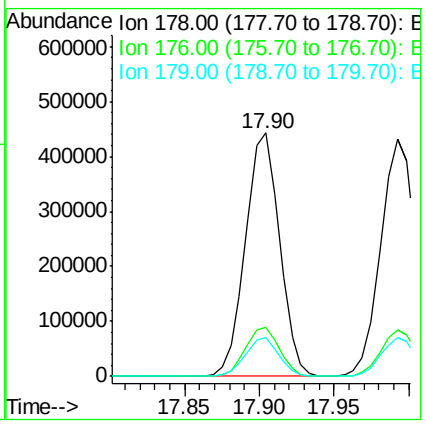




#70
Phenanthrene
Concen: 36.85 ng
RT: 17.90 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:178 Resp: 700920

Ion	Ratio	Lower	Upper
178	100		
176	20.1	17.7	26.5
179	16.2	15.0	22.6

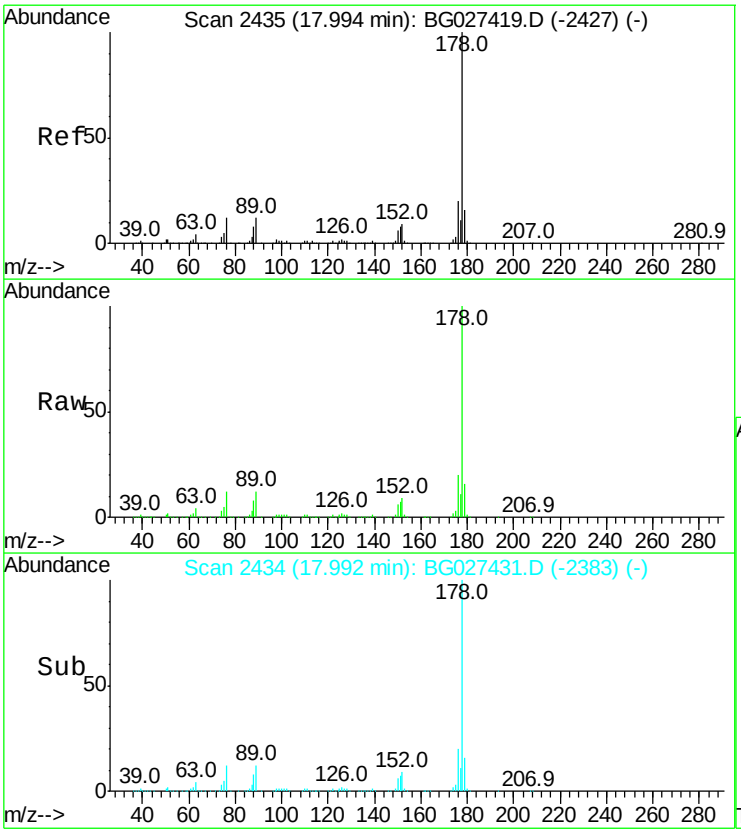


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

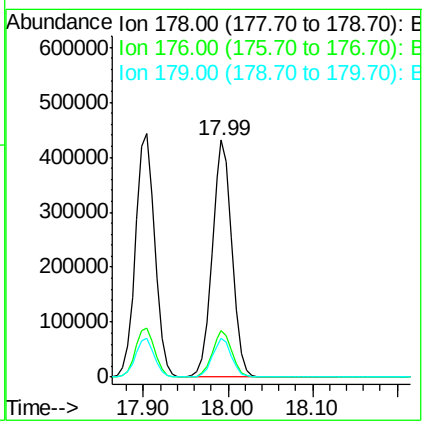
6/15/2017 3:57:29 PM

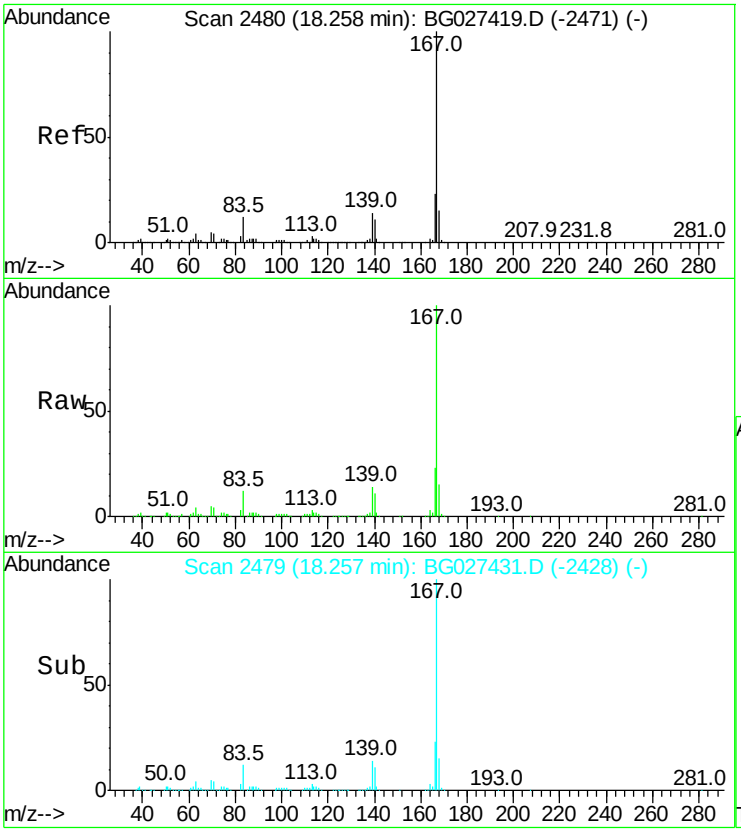


#71
Anthracene
Concen: 36.68 ng
RT: 17.99 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:178 Resp: 705579

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.4	24.6
179	16.2	13.8	20.8

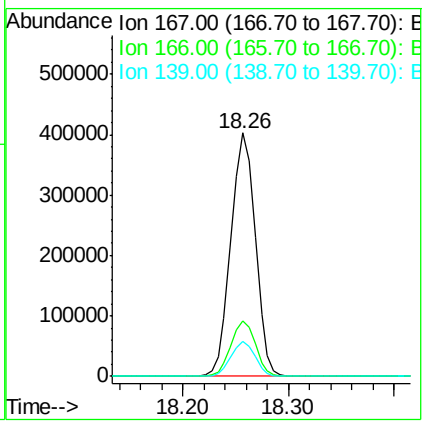




#72
Carbazole
Concen: 34.89 ng
RT: 18.26 min Scan# 2479
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:167 Resp: 642725

Ion	Ratio	Lower	Upper
167	100		
166	22.9	20.2	30.2
139	14.2	12.8	19.2

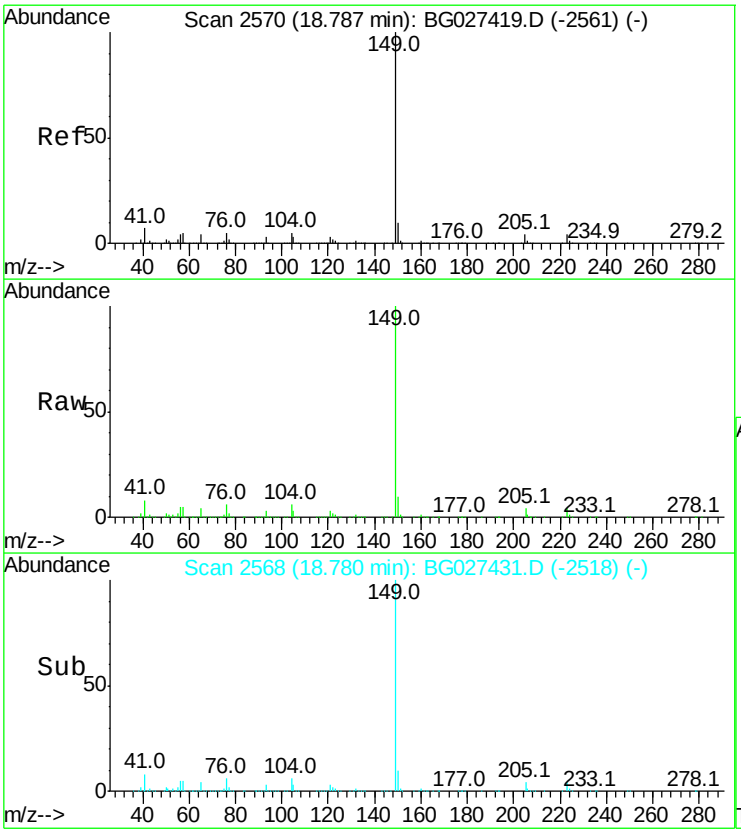


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

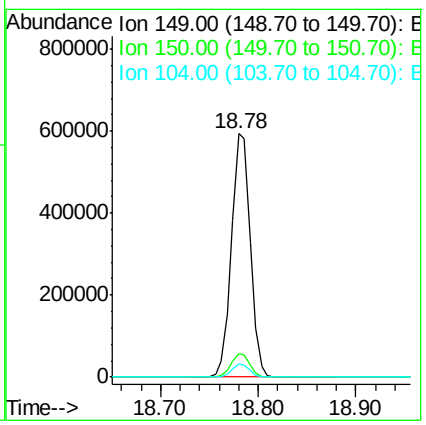
6/15/2017 3:57:29 PM

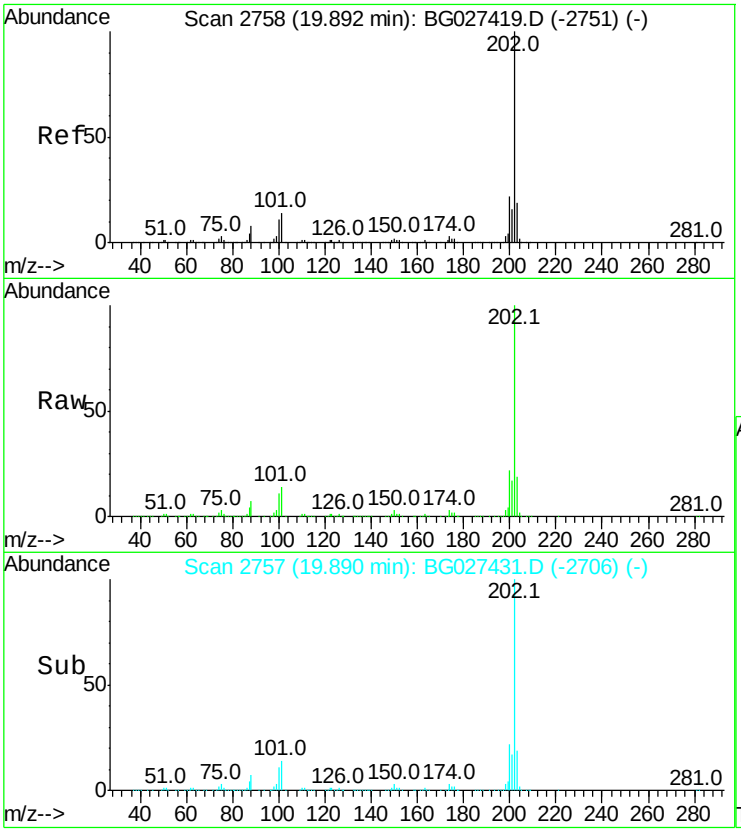


#73
Di-n-butylphthalate
Concen: 39.40 ng
RT: 18.78 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:149 Resp: 791086

Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	5.5	6.7	10.1#

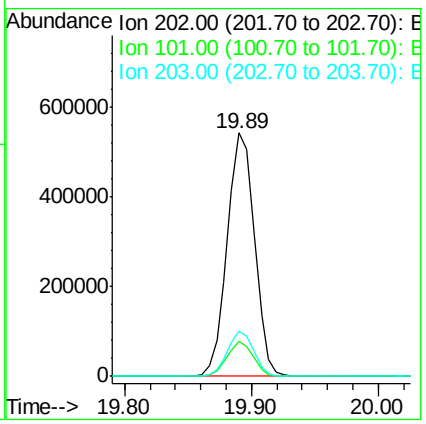




#74
Fluoranthene
Concen: 36.66 ng
RT: 19.89 min Scan# 2757
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:202 Resp: 802762

Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	30.1
203	18.7	1.3	41.3

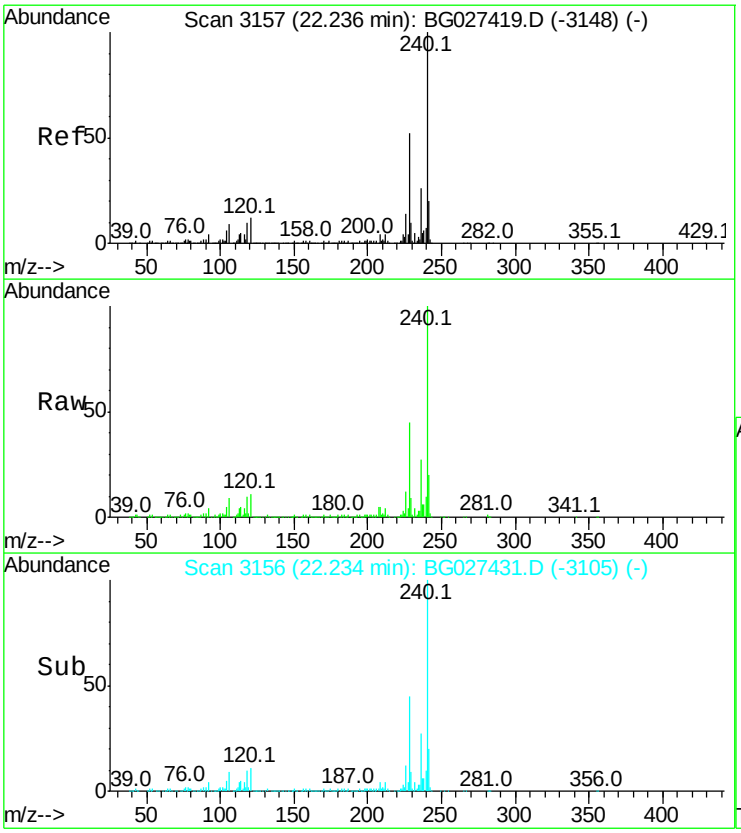


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

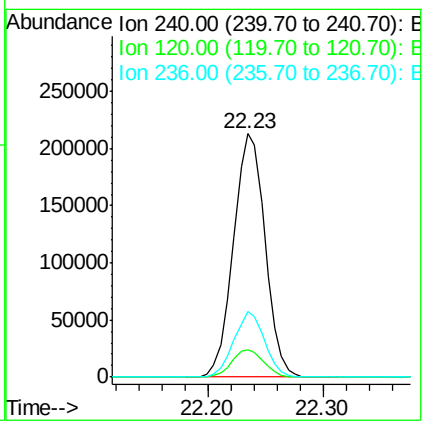
6/15/2017 3:57:29 PM

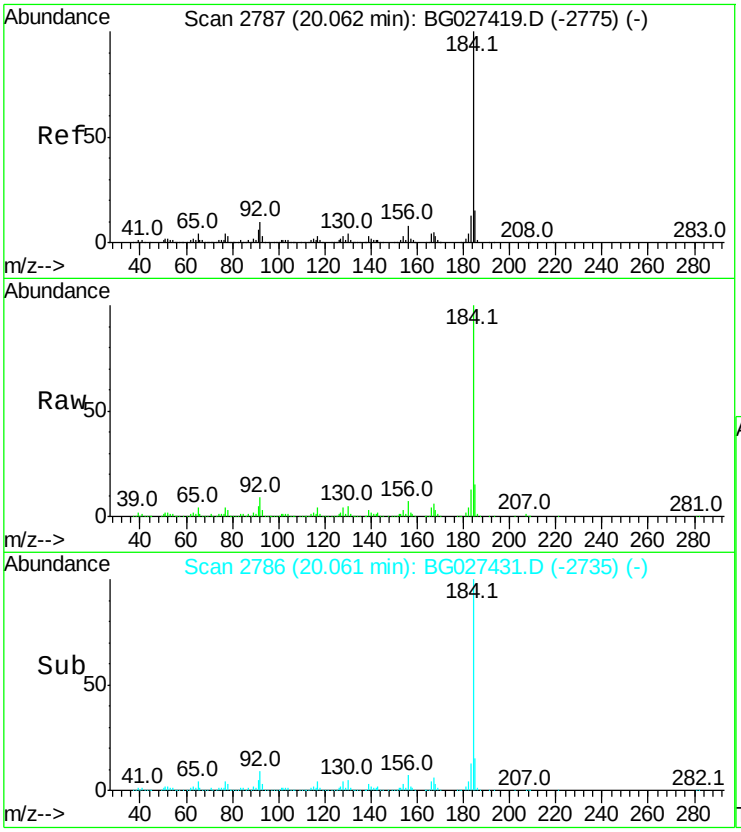


#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.23 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:240 Resp: 404274

Ion	Ratio	Lower	Upper
240	100		
120	11.3	5.7	8.5#
236	26.9	22.2	33.4

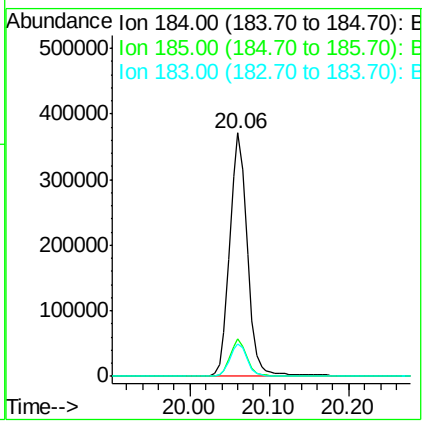




#76
Benzidine
Concen: 64.74 ng
RT: 20.06 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:184 Resp: 573882

Ion	Ratio	Lower	Upper
184	100		
185	15.4	13.0	19.6
183	13.3	11.0	16.6

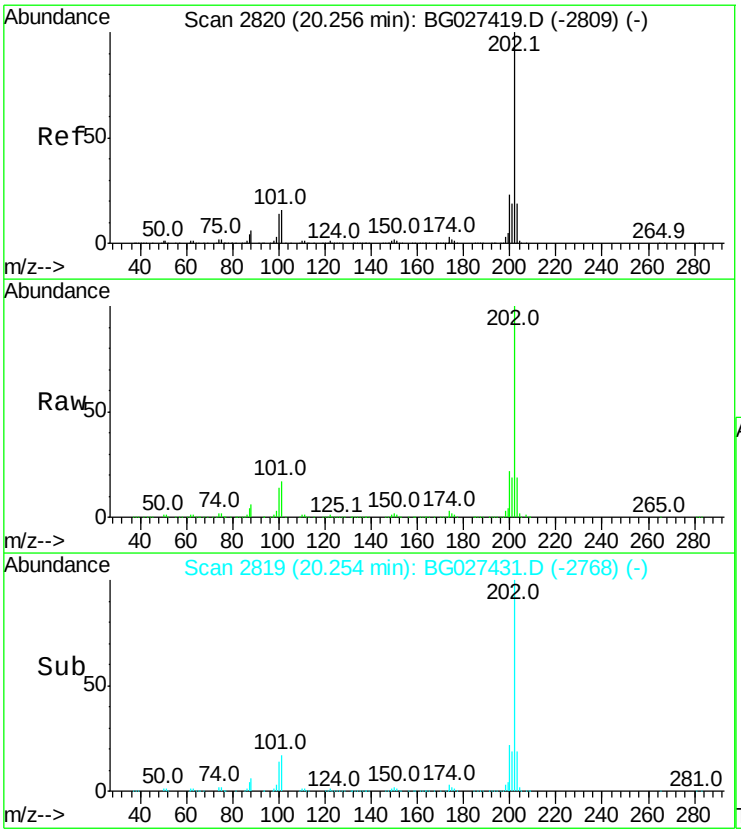


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

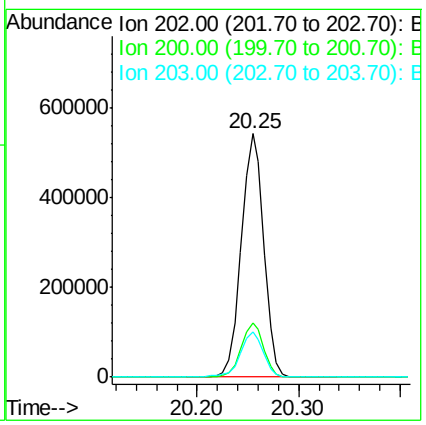
6/15/2017 3:57:29 PM

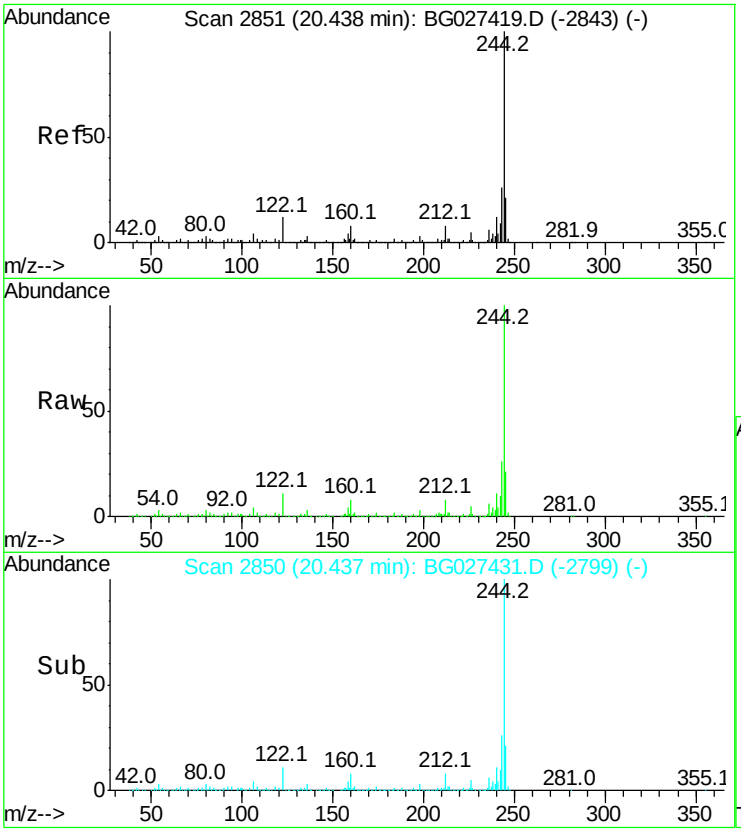


#77
Pyrene
Concen: 37.21 ng
RT: 20.25 min Scan# 2819
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:202 Resp: 829525

Ion	Ratio	Lower	Upper
202	100		
200	22.2	19.6	29.4
203	18.5	15.8	23.8

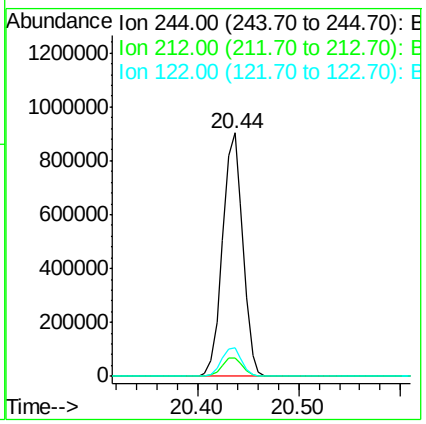




#78
Terphenyl-d14
Concen: 78.94 ng
RT: 20.44 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:244 Resp: 1245102

Ion	Ratio	Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	11.5	8.6	12.8

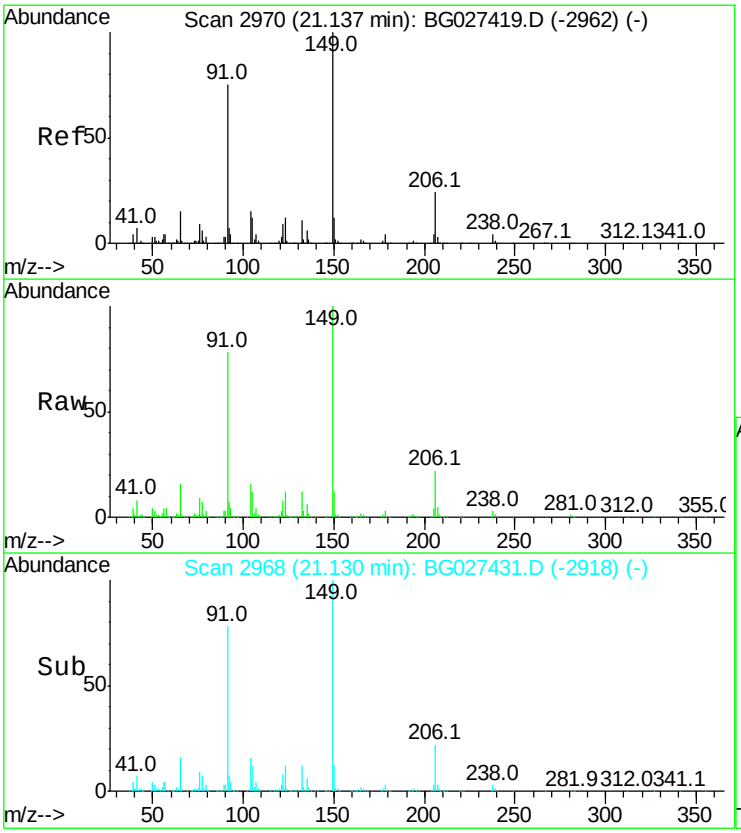


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

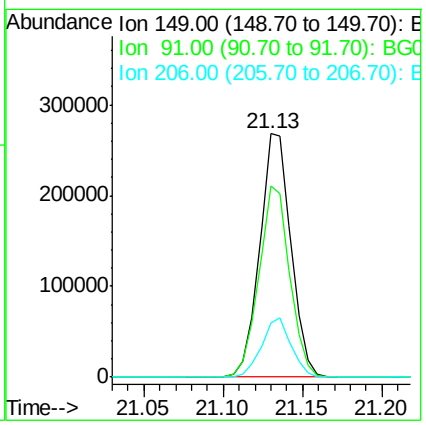
6/15/2017 3:57:29 PM

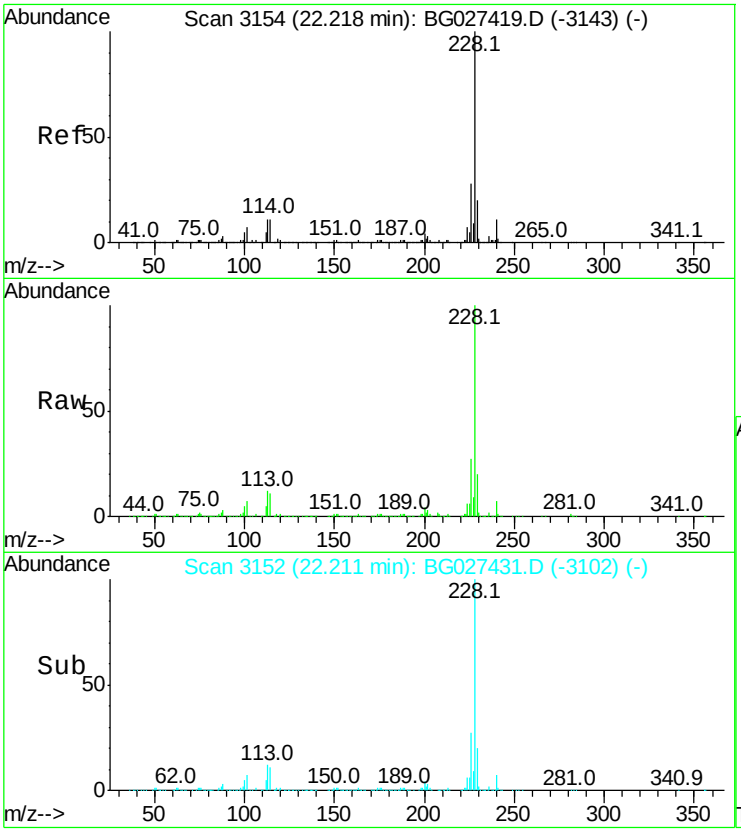


#79
Butylbenzylphthalate
Concen: 39.66 ng
RT: 21.13 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:149 Resp: 368128

Ion	Ratio	Lower	Upper
149	100		
91	78.4	63.5	95.3
206	22.4	21.0	31.6

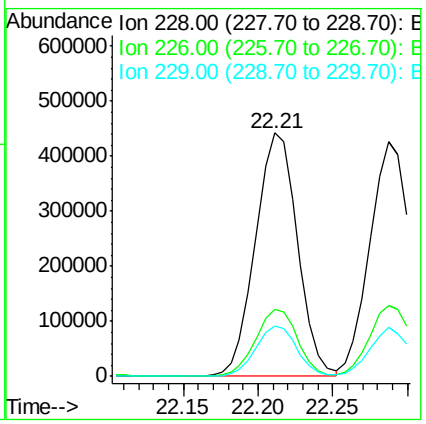




#80
Benzo(a)anthracene
Concen: 37.21 ng
RT: 22.21 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:228 Resp: 864527

Ion	Ratio	Lower	Upper
228	100		
226	27.4	24.9	37.3
229	20.5	18.2	27.2

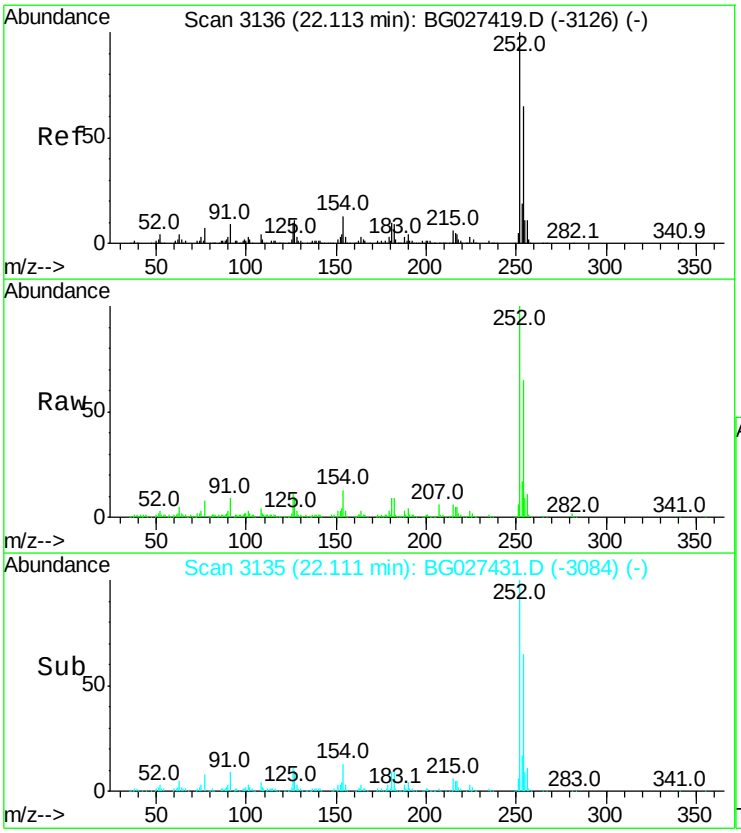


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

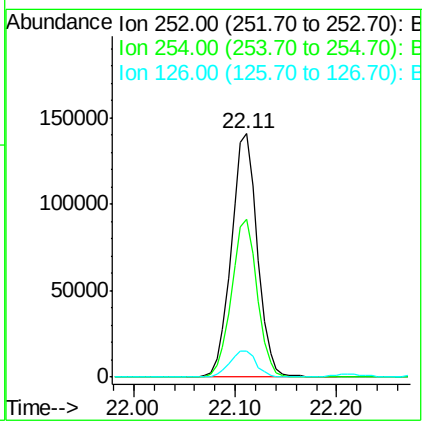
6/15/2017 3:57:29 PM

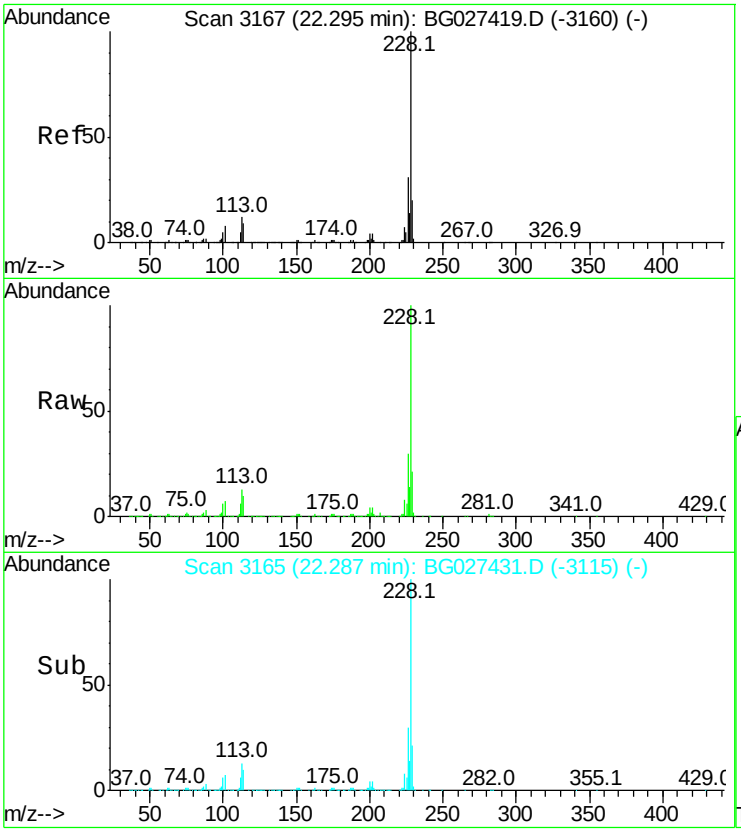


#81
3,3'-Dichlorobenzidine
Concen: 28.38 ng
RT: 22.11 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:252 Resp: 250341

Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.1	79.7
126	10.8	7.0	10.4#

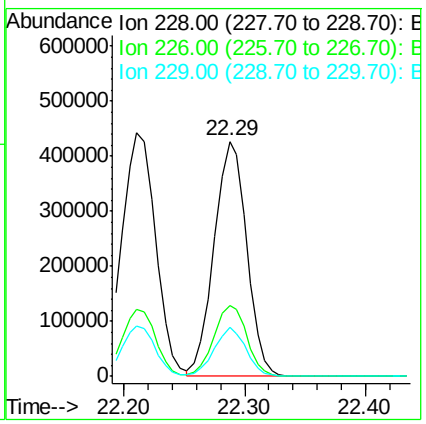




#82
Chrysene
Concen: 35.81 ng
RT: 22.29 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:228 Resp: 795351

Ion	Ratio	Lower	Upper
228	100		
226	30.3	27.0	40.4
229	20.7	17.8	26.6

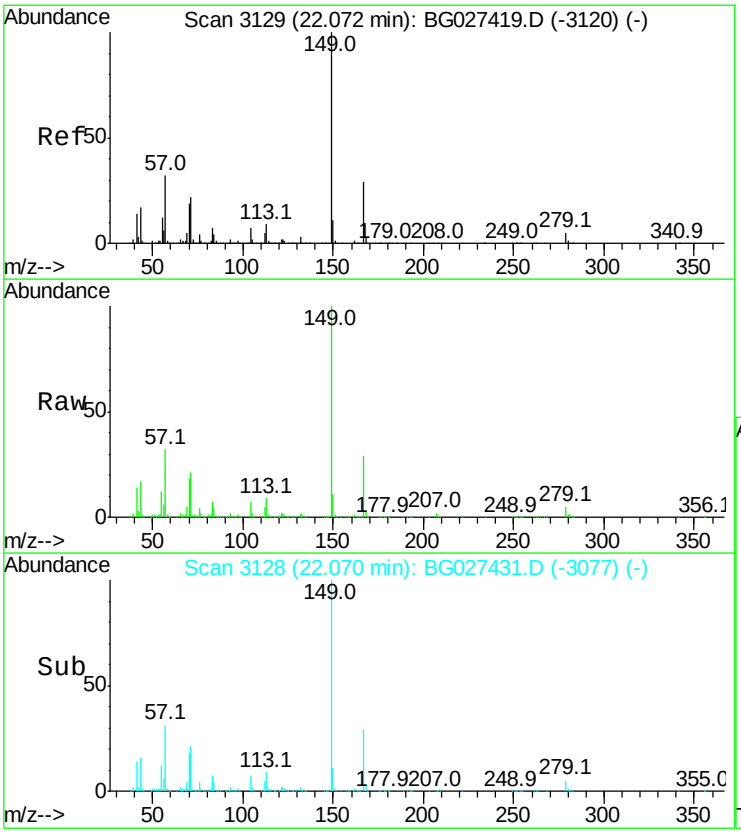


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

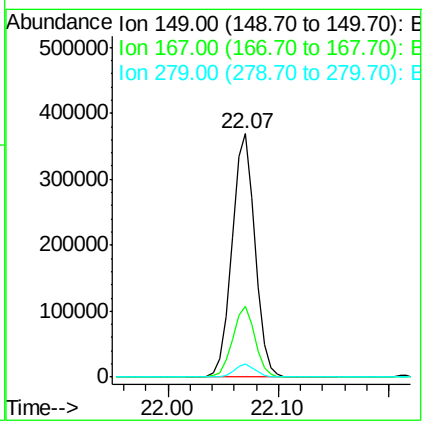
6/15/2017 3:57:29 PM

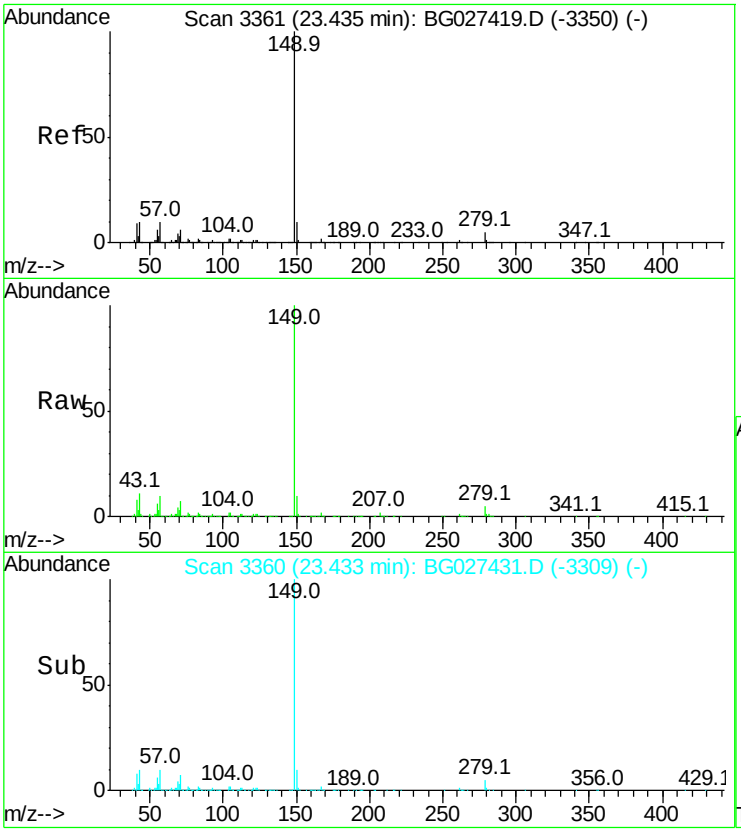


#83
Bis(2-ethylhexyl)phthalate
Concen: 39.93 ng
RT: 22.07 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:149 Resp: 536605

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.7	35.5
279	5.3	4.6	6.8

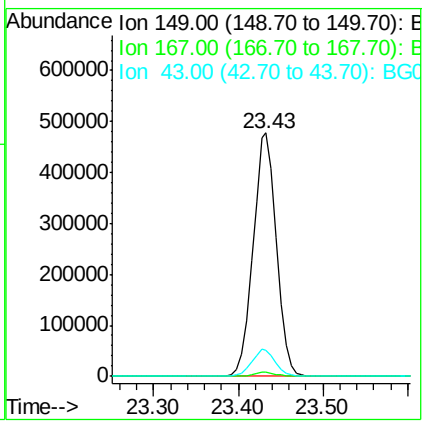




#84
Di-n-octyl phthalate
Concen: 40.84 ng
RT: 23.43 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:149 Resp: 919800

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.8	11.8	17.6#

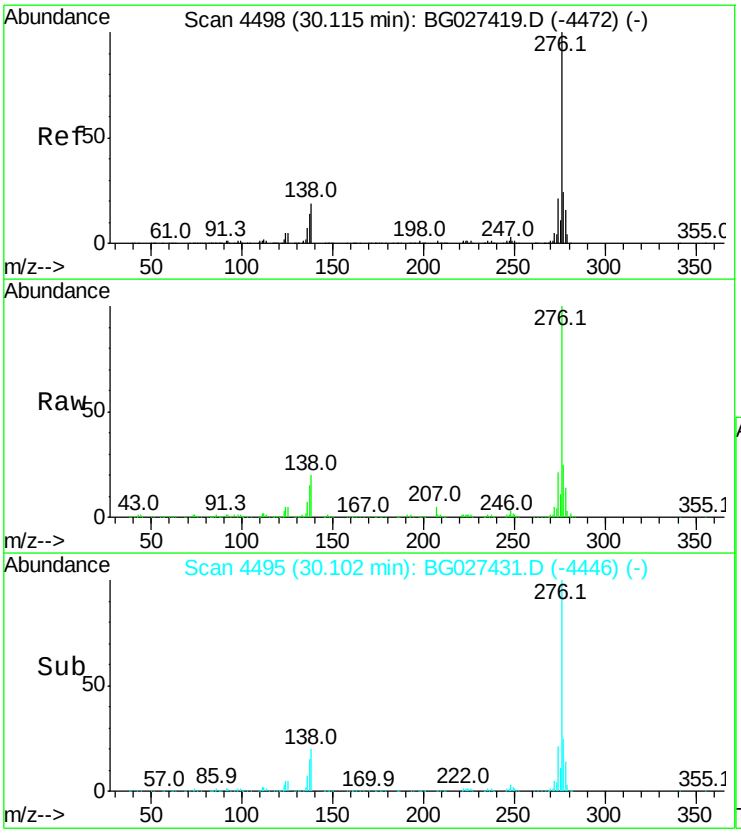


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

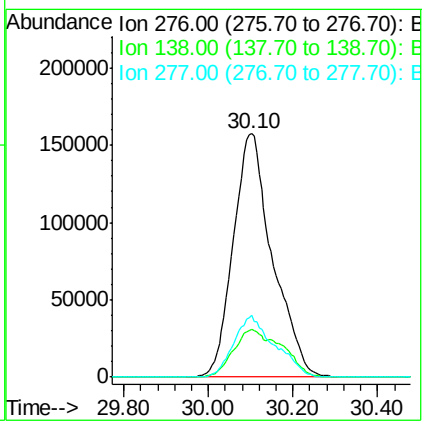
6/15/2017 3:57:29 PM

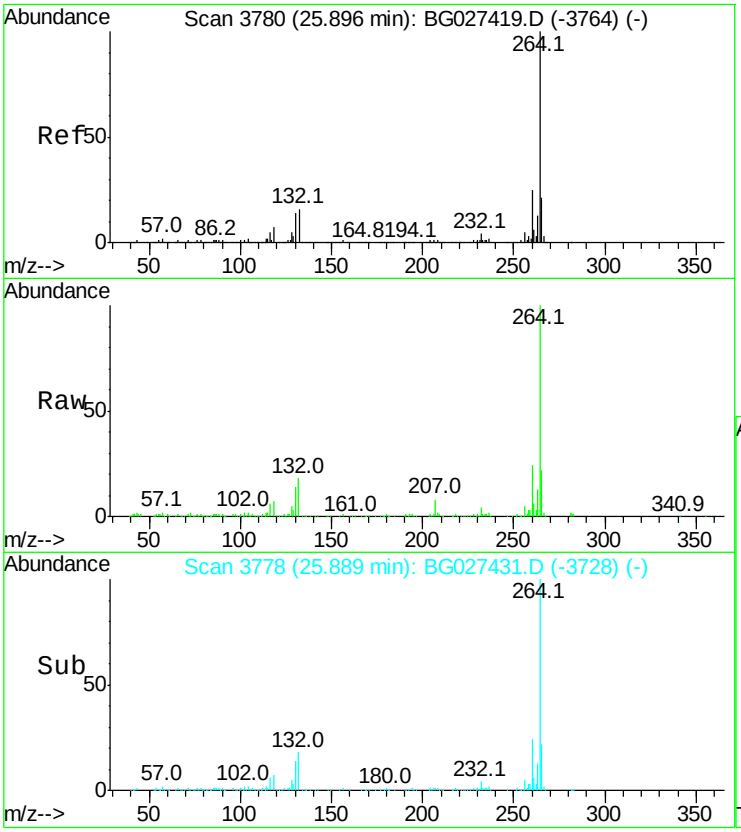


#85
Indeno(1,2,3-cd)pyrene
Concen: 36.89 ng
RT: 30.10 min Scan# 4495
Delta R.T. -0.01 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:276 Resp: 1013790

Ion	Ratio	Lower	Upper
276	100		
138	15.1	4.7	7.1#
277	26.3	20.6	31.0

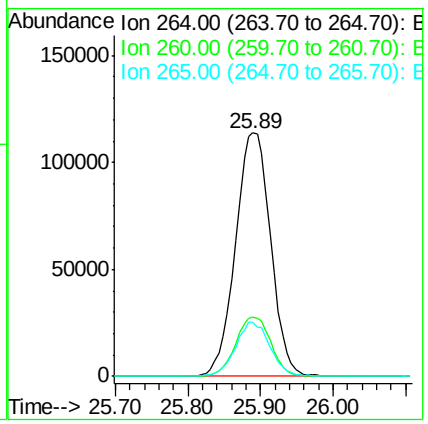




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.89 min Scan# 3778
Delta R.T. -0.01 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:264 Resp: 382555

Ion	Ratio	Lower	Upper
264	100		
260	24.5	21.8	32.8
265	22.4	18.2	27.4

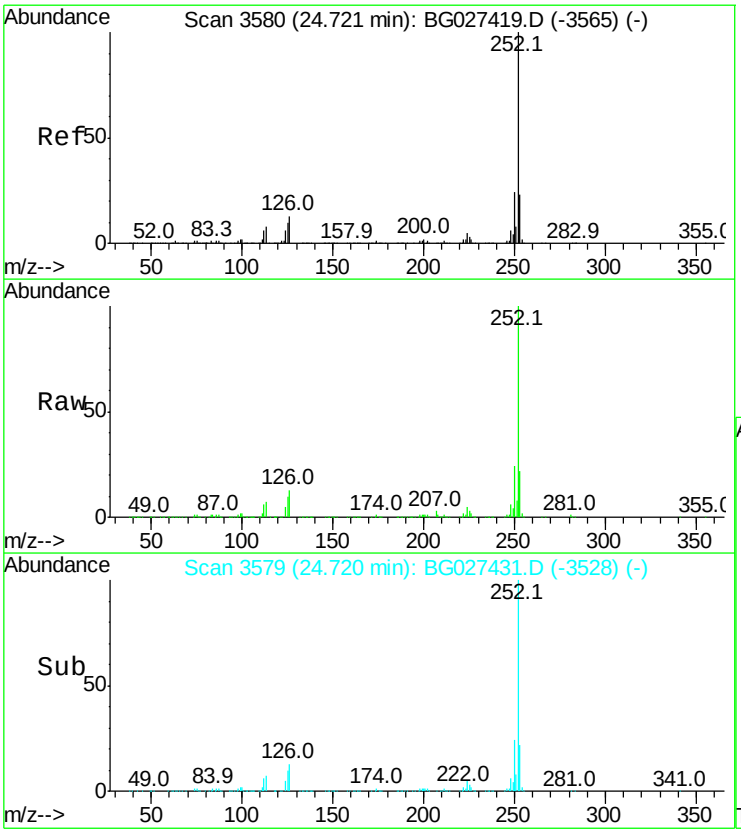


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

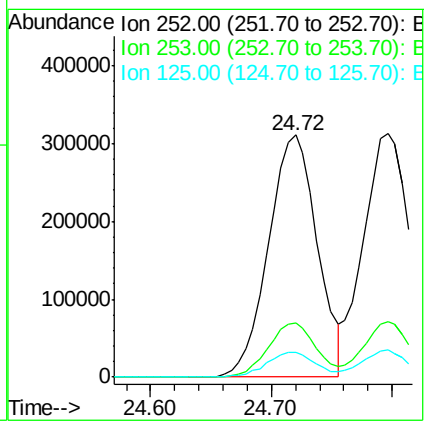
6/15/2017 3:57:29 PM

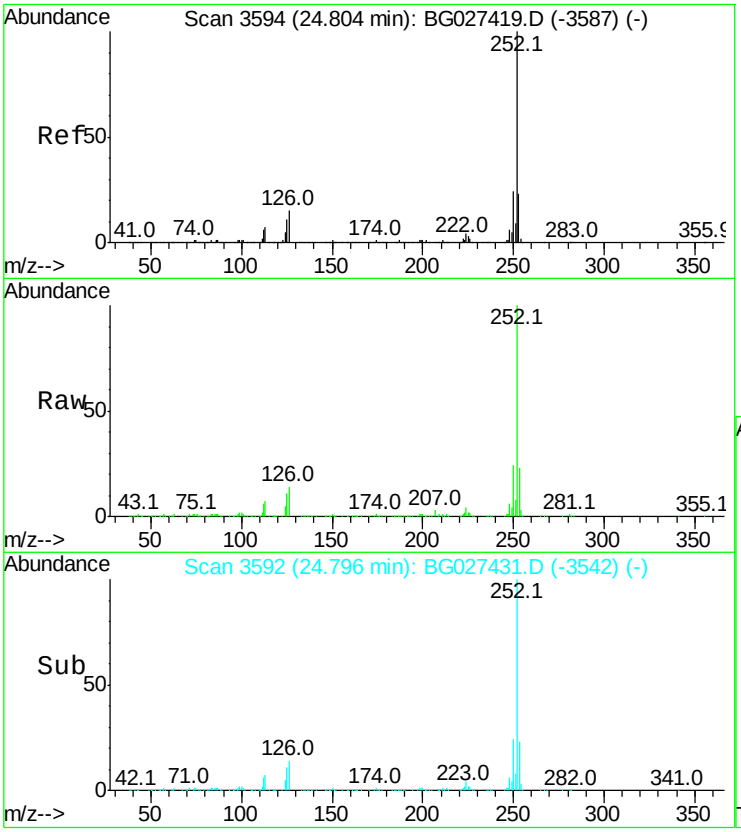


#87
Benzo(b)fluoranthene
Concen: 35.82 ng
RT: 24.72 min Scan# 3579
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:252 Resp: 868366

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	10.4	5.3	7.9#

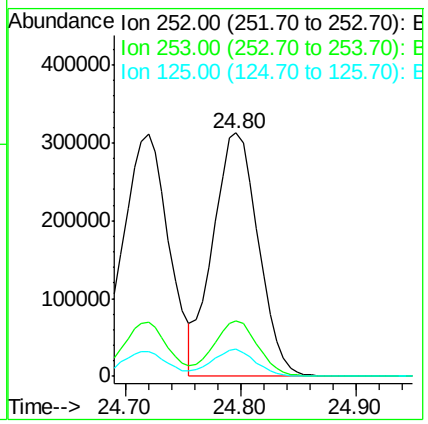




#88
Benzo(k)fluoranthene
Concen: 35.77 ng
RT: 24.80 min Scan# 3592
Delta R.T. -0.01 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:252 Resp: 852868

Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.2	30.2
125	11.2	5.1	7.7#

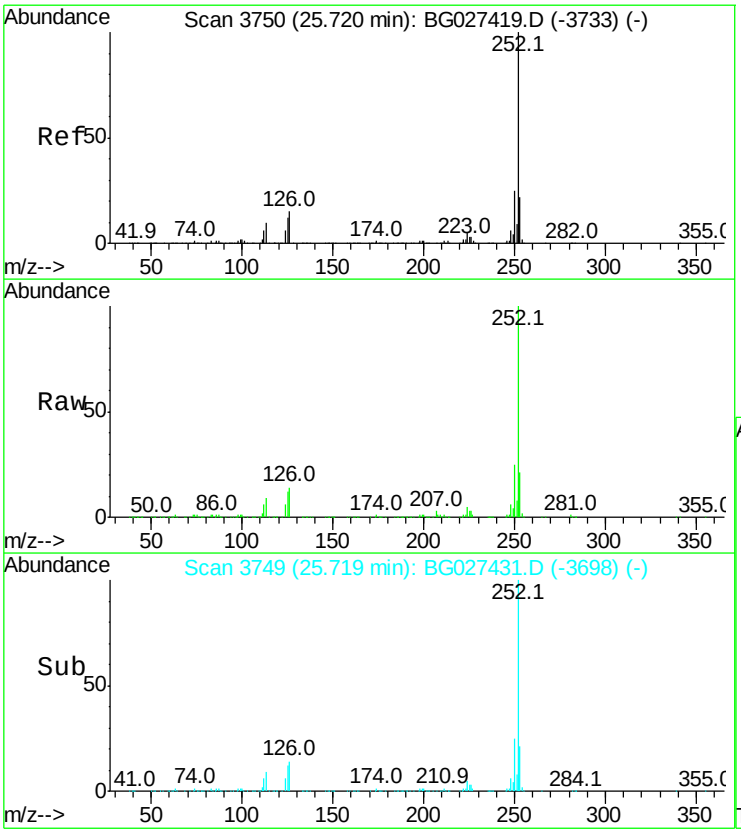


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

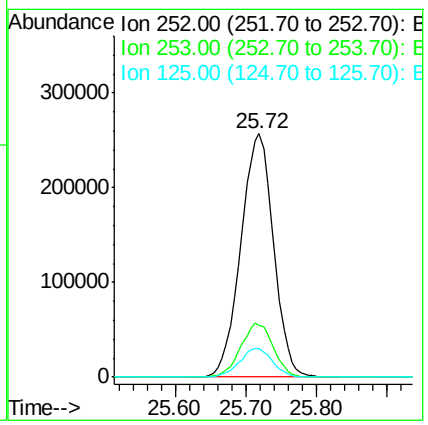
6/15/2017 3:57:29 PM

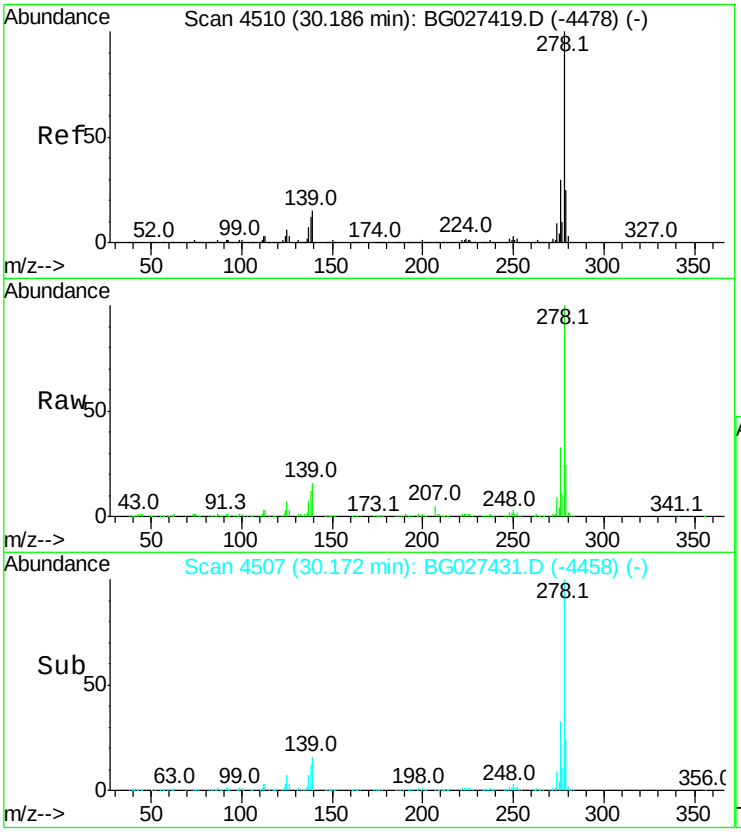


#89
Benzo(a)pyrene
Concen: 36.42 ng
RT: 25.72 min Scan# 3749
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:252 Resp: 827513

Ion	Ratio	Lower	Upper
252	100		
253	21.1	19.2	28.8
125	12.0	5.4	8.0#

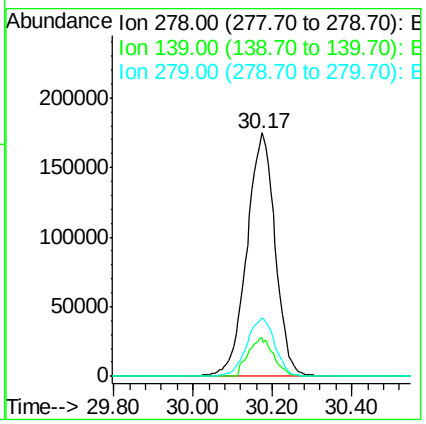




#90
Dibenzo(a,h)anthracene
Concen: 35.49 ng
RT: 30.17 min Scan# 4507
Delta R.T. -0.01 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:278 Resp: 867329

Ion	Ratio	Lower	Upper
278	100		
139	15.9	7.7	11.5#
279	23.7	19.1	28.7

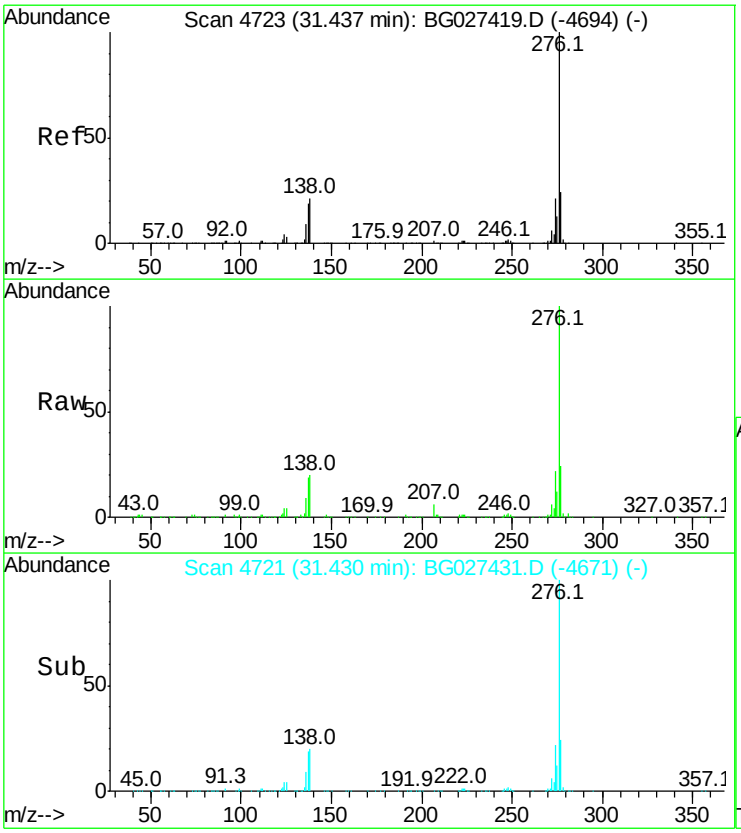


Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

mohammad

6/15/2017 3:57:29 PM



#91
Benzo(g,h,i)perylene
Concen: 35.17 ng
RT: 31.43 min Scan# 4721
Delta R.T. -0.01 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:276 Resp: 819849

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	19.7	8.1	12.1#