Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
Data File : BG016230.D
Acq On : 6 Apr 2015 19:05
Operator : TP/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

Quant Time: Apr 07 04:13:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 03:04:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	69750	20.00	ng		0.00
21) Naphthalene-d8	10.49	136	342022	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	197211	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	390011	20.00	ng		0.00
75) Chrysene-d12	21.27	240	325158	20.00	ng		0.00
86) Perylene-d12	23.51	264	308387	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	687925	163.90	ng		0.00
7) Phenol-d6	6.88	99	1031872	174.36	ng		0.00
23) Nitrobenzene-d5	8.86	82	949201	170.48	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	218226	102.68	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	1703929	145.92	ng		0.00
78) Terphenyl-d14	19.72	244	1891223	145.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	145152	83.99	ng		97
3) Pyridine	3.57	79	482438	89.71	ng		99
4) n-Nitrosodimethylamine	3.49	42	143842	90.43	ng		99
6) Aniline	7.04	93	737591	87.36	ng		99
8) 2-Chlorophenol	7.27	128	425474	85.11	ng		98
9) Benzaldehyde	6.84	77	248575	95.96	ng		99
10) Phenol	6.91	94	562770	86.80	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	434859	83.10	ng		96
12) 1,3-Dichlorobenzene	7.59	146	418293	78.42	ng		99
13) 1,4-Dichlorobenzene	7.74	146	427499	77.50	ng		99
14) 1,2-Dichlorobenzene	8.05	146	413830	78.93	ng		99
15) Benzyl Alcohol	7.94	79	384446	88.53	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	494148	83.88	ng		99
17) 2-Methylphenol	8.15	107	380876	83.83	ng		97
18) Hexachloroethane	8.78	117	167176	83.55	ng		98
19) n-Nitroso-di-n-propylamine	8.51	70	382056	87.78	ng		97
20) 3+4-Methylphenols	8.48	107	537778	86.94	ng		98
22) Acetophenone	8.52	105	628738	81.54	ng	#	98
24) Nitrobenzene	8.90	77	506872	84.67	ng		97
25) Isophorone	9.42	82	1042201	82.80	ng		99
26) 2-Nitrophenol	9.61	139	265865	83.48	ng		99
27) 2,4-Dimethylphenol	9.67	122	451157	83.43	ng		99
28) bis(2-Chloroethoxy)methane	9.91	93	590281	81.83	ng		99
29) 2,4-Dichlorophenol	10.14	162	363589	77.59	ng		99
30) 1,2,4-Trichlorobenzene	10.36	180	364887	72.90	ng		99
31) Naphthalene	10.54	128	1356274	74.55	ng		98
32) Benzoic acid	9.85	122	318425	97.48	ng		98
33) 4-Chloroaniline	10.65	127	669422	83.07	ng		99
34) Hexachlorobutadiene	10.83	225	160979	60.57	ng		98
35) Caprolactam	11.44	113	231830m	88.57	ng		
36) 4-Chloro-3-methylphenol	11.78	107	469144	83.45	ng		100
37) 2-Methylnaphthalene	12.15	142	988993	76.06	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	351118	72.49	ng		100
40) Hexachlorocyclopentadiene	12.51	237	180149	65.45	ng		99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
Data File : BG016230.D
Acq On : 6 Apr 2015 19:05
Operator : TP/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

Quant Time: Apr 07 04:13:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 03:04:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	278895	79.83	ng		99
43) 2,4,5-Trichlorophenol	12.84	196	296388	78.12	ng		98
45) 1,1'-Biphenyl	13.18	154	1154725	79.88	ng		98
46) 2-Chloronaphthalene	13.22	162	895602	79.80	ng		97
47) 2-Nitroaniline	13.42	65	320224	96.54	ng		98
48) Acenaphthylene	14.06	152	1550859	75.76	ng		96
49) Dimethylphthalate	13.81	163	1092768	78.75	ng		98
50) 2,6-Dinitrotoluene	13.93	165	286595	86.92	ng		99
51) Acenaphthene	14.41	154	934561	75.76	ng		98
52) 3-Nitroaniline	14.26	138	364651	89.51	ng		95
53) 2,4-Dinitrophenol	14.46	184	166990	96.45	ng		95
54) Dibenzofuran	14.75	168	1258959	73.16	ng		96
55) 4-Nitrophenol	14.57	139	307783	93.57	ng		100
56) 2,4-Dinitrotoluene	14.72	165	394856	87.32	ng		99
57) Fluorene	15.39	166	1124459	73.42	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	224387	67.34	ng		97
59) Diethylphthalate	15.17	149	1174673	81.97	ng		98
60) 4-Chlorophenyl-phenylether	15.39	204	468004	70.04	ng		98
61) 4-Nitroaniline	15.43	138	407536	88.55	ng		98
62) Azobenzene	15.68	77	1212838	81.91	ng		98
64) 4,6-Dinitro-2-methylphenol	15.48	198	232636	90.57	ng		97
65) n-Nitrosodiphenylamine	15.60	169	1037333	83.08	ng		99
66) 4-Bromophenyl-phenylether	16.28	248	252447	65.25	ng		97
67) Hexachlorobenzene	16.39	284	258997	60.10	ng		96
68) Atrazine	16.55	200	295147	79.98	ng		98
69) Pentachlorophenol	16.74	266	174893	71.04	ng		98
70) Phenanthrene	17.12	178	1599331	73.47	ng		95
71) Anthracene	17.22	178	1627374	75.13	ng		95
72) Carbazole	17.49	167	1617798	75.95	ng		95
73) Di-n-butylphthalate	18.05	149	1927532	78.91	ng	#	95
74) Fluoranthene	19.15	202	1619382	67.58	ng		97
76) Benzidine	19.33	184	1017539	110.33	ng	#	95
77) Pyrene	19.50	202	1668437	82.04	ng		95
79) Butylbenzylphthalate	20.40	149	939531	107.13	ng		95
80) Benzo(a)anthracene	21.25	228	1423797	77.27	ng		96
81) 3,3'-Dichlorobenzidine	21.18	252	490160	76.81	ng		97
82) Chrysene	21.30	228	1375178	80.81	ng		95
83) Bis(2-ethylhexyl)phthalate	21.18	149	1224885	102.00	ng		93
84) Di-n-octyl phthalate	22.05	149	1997081	98.73	ng		97
85) Indeno(1,2,3-cd)pyrene	25.83	276	1585865	74.37	ng		99
87) Benzo(b)fluoranthene	22.84	252	1405964	78.87	ng		98
88) Benzo(k)fluoranthene	22.88	252	1336436	77.54	ng		96
89) Benzo(a)pyrene	23.42	252	1346272	81.23	ng		97
90) Dibenzo(a,h)anthracene	25.83	278	1294293	75.68	ng		98
91) Benzo(g,h,i)perylene	26.53	276	1327129	78.18	ng		100

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

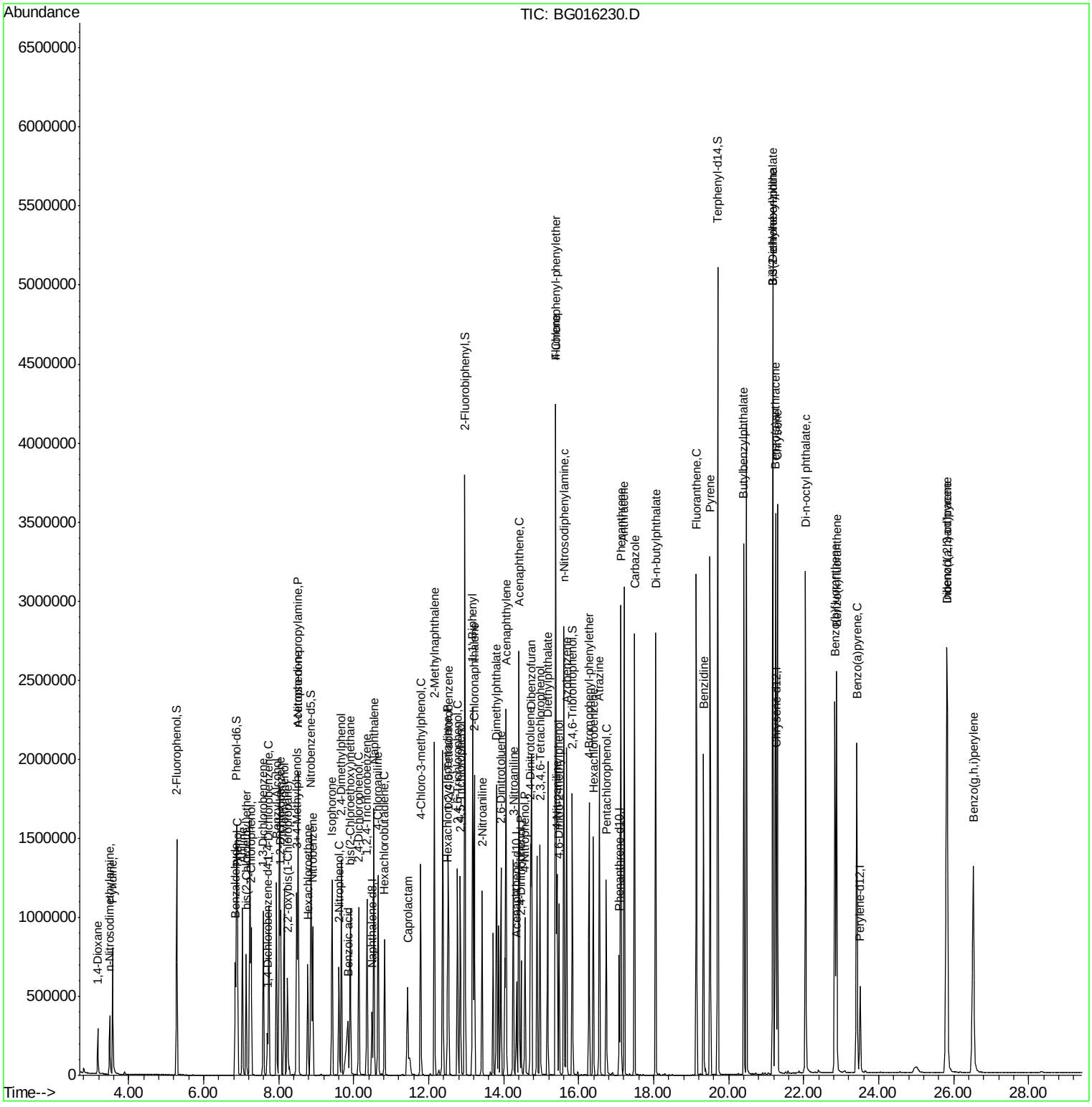
Quantitation Report (QT Reviewed)

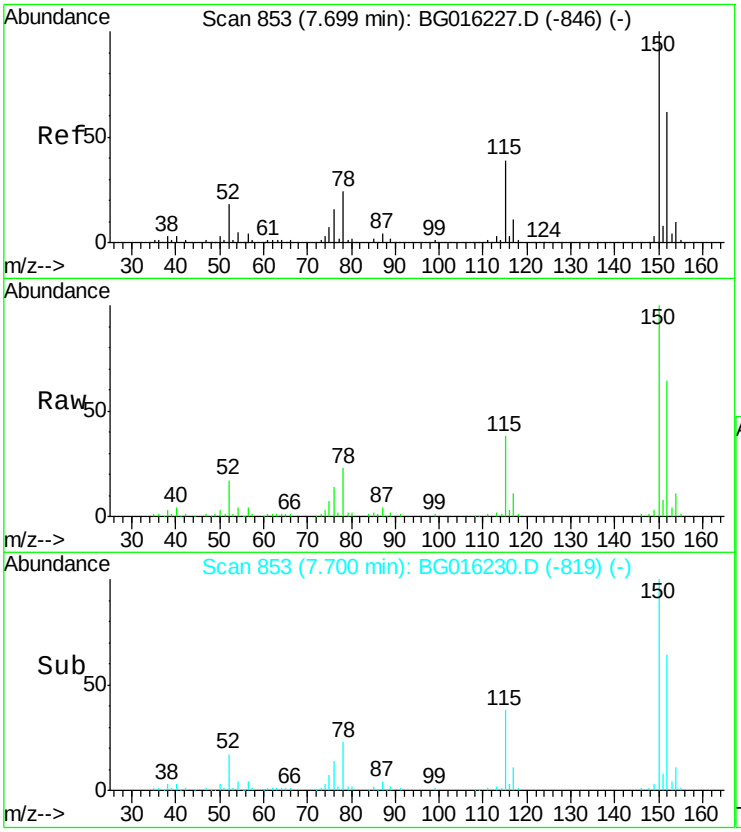
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
Data File : BG016230.D
Acq On : 6 Apr 2015 19:05
Operator : TP/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 07 04:13:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 03:04:07 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

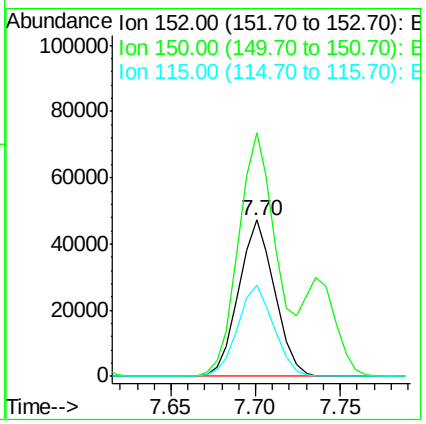




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

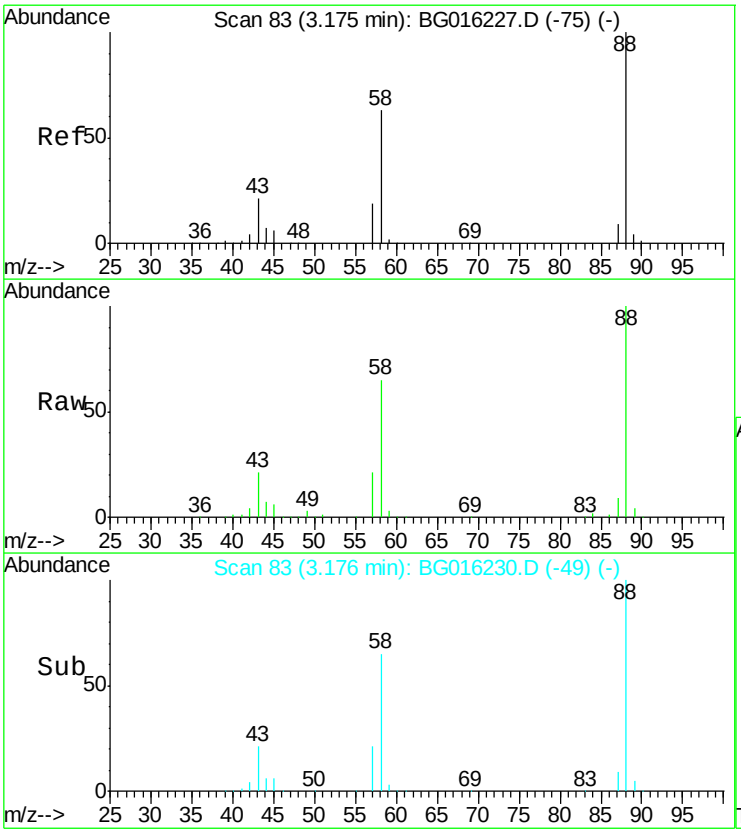
Tgt Ion:152 Resp: 69750

Ion	Ratio	Lower	Upper
152	100		
150	155.8	130.1	195.1
115	58.7	50.5	75.7



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

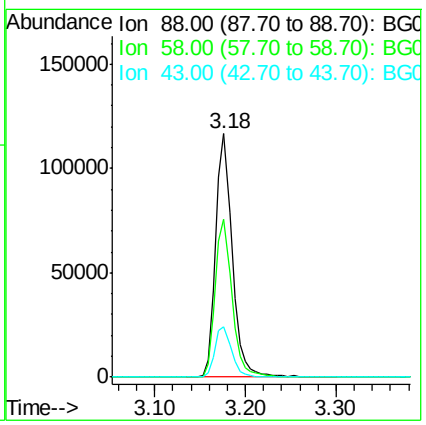
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

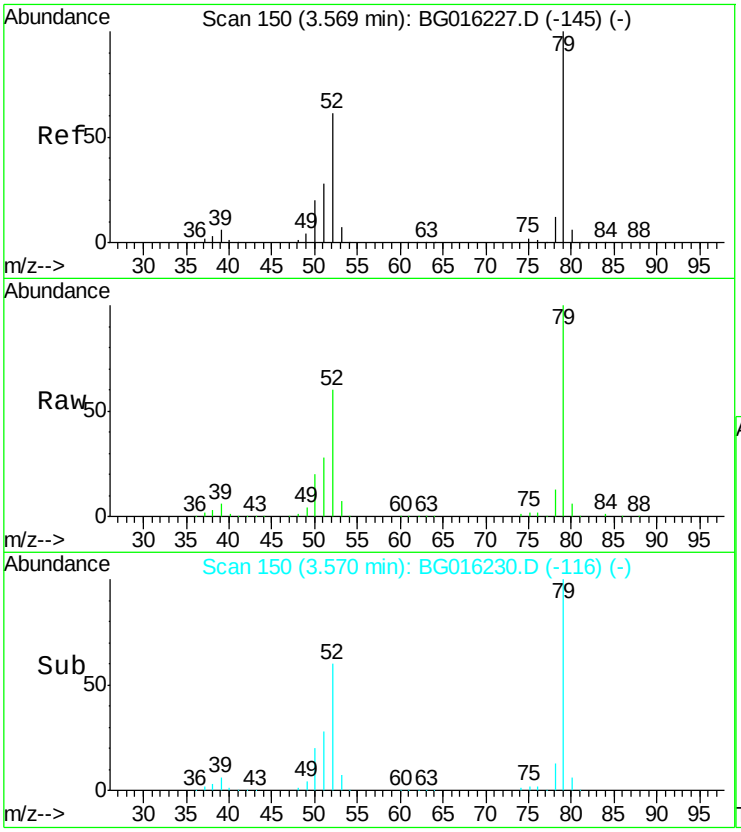


#2
1,4-Dioxane
Concen: 83.99 ng
RT: 3.18 min Scan# 83
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion: 88 Resp: 145152

Ion	Ratio	Lower	Upper
88	100		
58	66.4	50.6	76.0
43	21.3	17.0	25.4

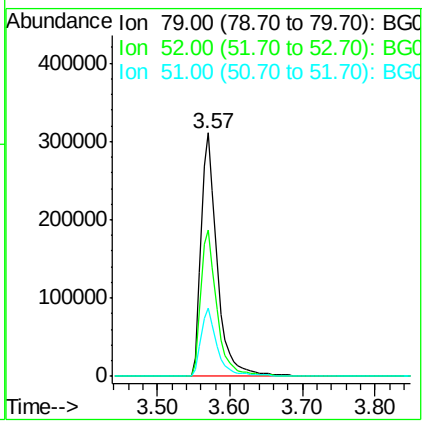




#3
Pyridine
Concen: 89.71 ng
RT: 3.57 min Scan# 150
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

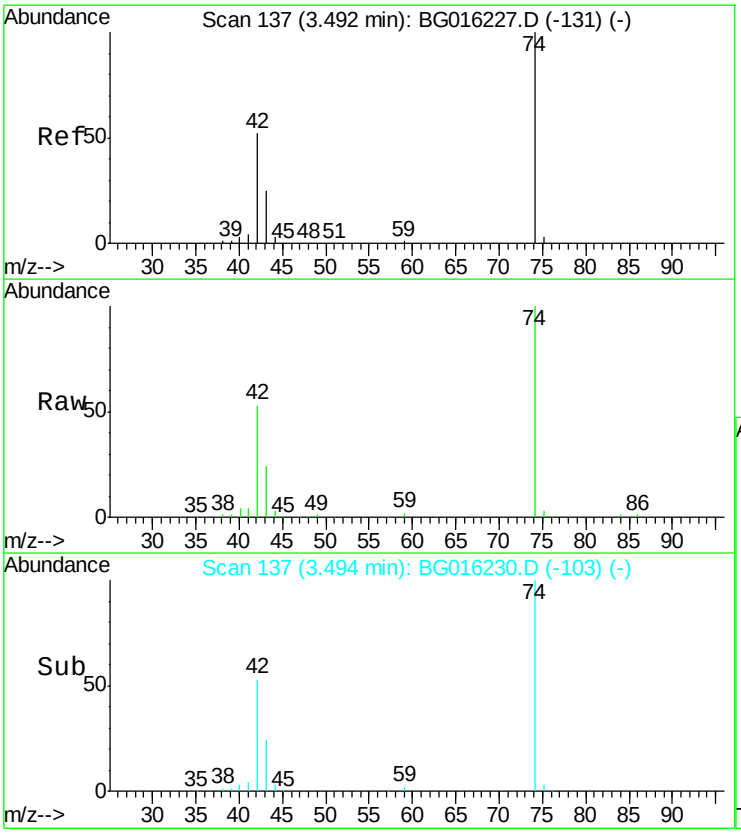
Tgt Ion: 79 Resp: 482438

Ion	Ratio	Lower	Upper
79	100		
52	59.8	49.0	73.4
51	27.8	22.5	33.7



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

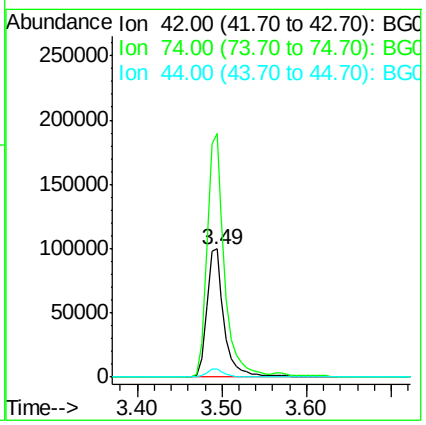
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

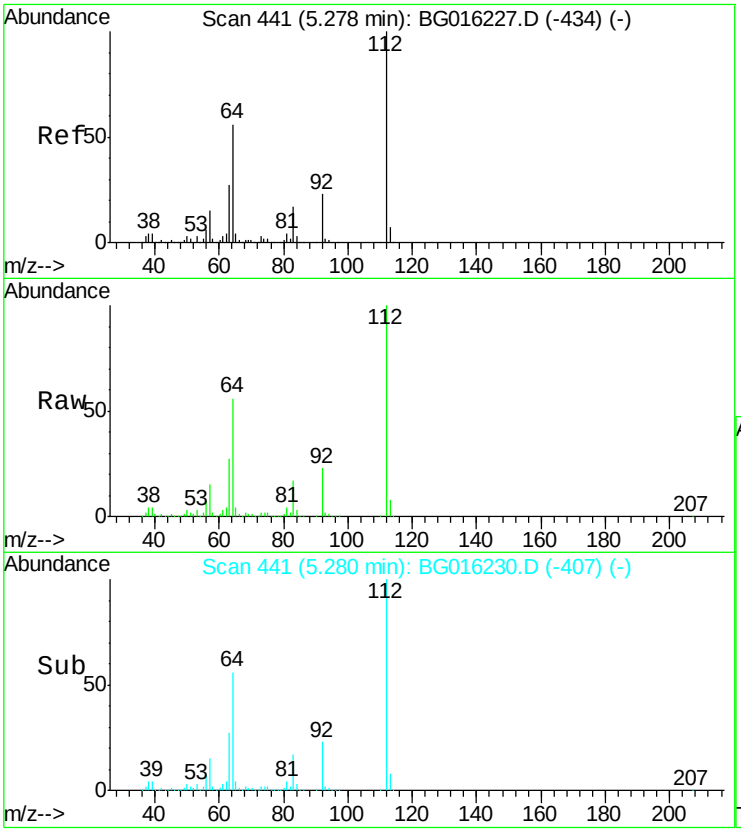


#4
n-Nitrosodimethylamine
Concen: 90.43 ng
RT: 3.49 min Scan# 137
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion: 42 Resp: 143842

Ion	Ratio	Lower	Upper
42	100		
74	190.4	153.7	230.5
44	6.6	5.3	7.9

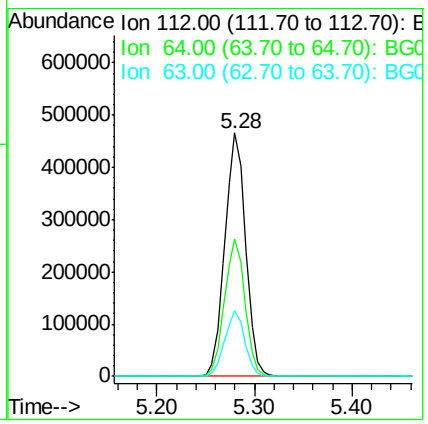




#5
2-Fluorophenol
Concen: 163.90 ng
RT: 5.28 min Scan# 441
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

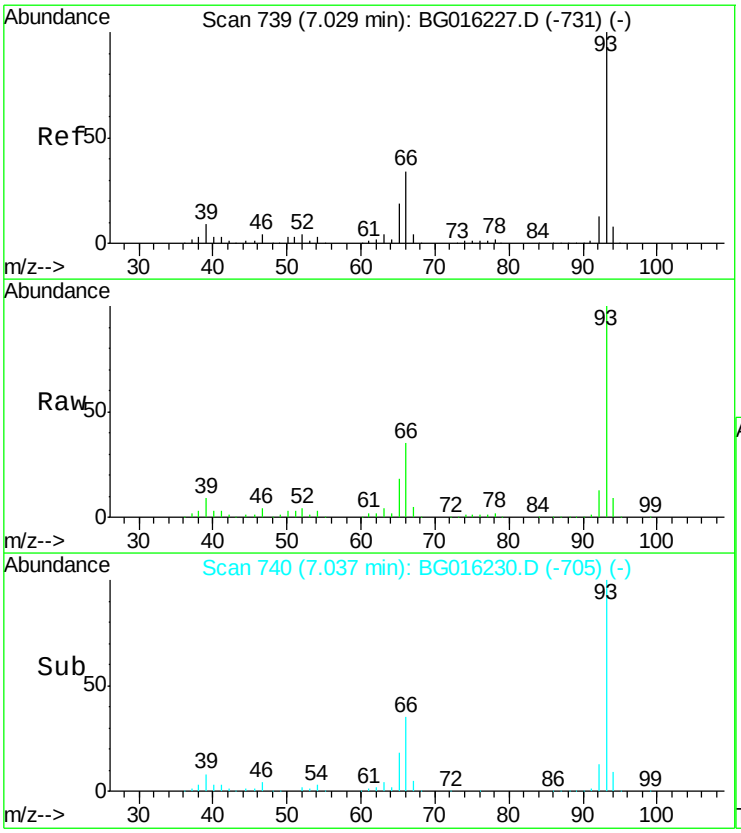
Tgt Ion:112 Resp: 687925

Ion	Ratio	Lower	Upper
112	100		
64	56.4	44.5	66.7
63	27.0	21.4	32.0



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

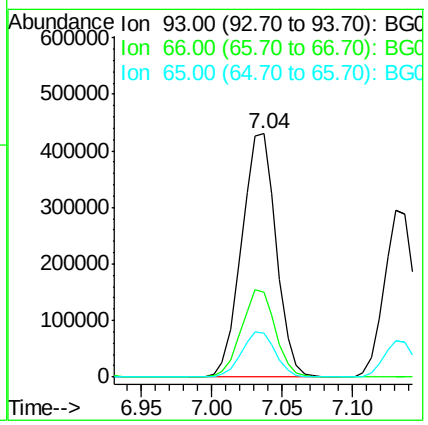
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

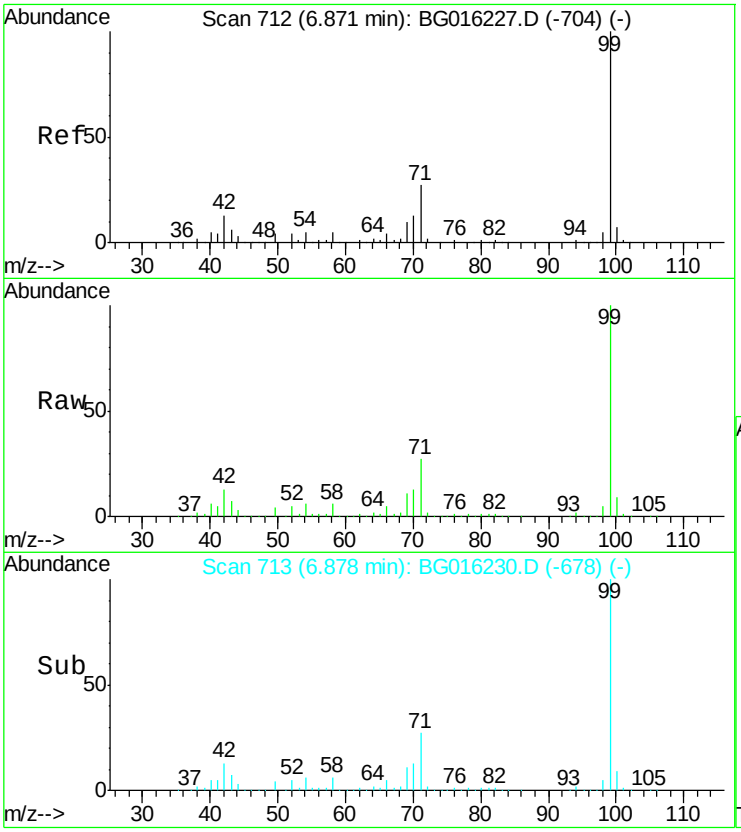


#6
Aniline
Concen: 87.36 ng
RT: 7.04 min Scan# 740
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion: 93 Resp: 737591

Ion	Ratio	Lower	Upper
93	100		
66	34.8	27.5	41.3
65	18.3	15.1	22.7

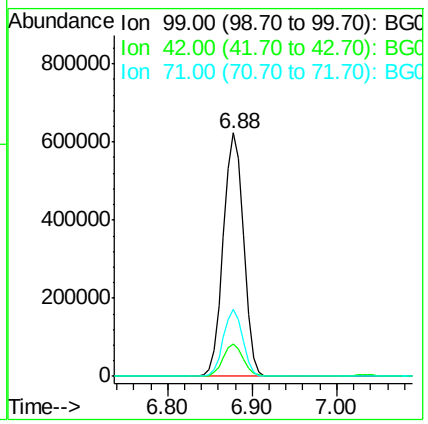




#7
Phenol-d6
Concen: 174.36 ng
RT: 6.88 min Scan# 713
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

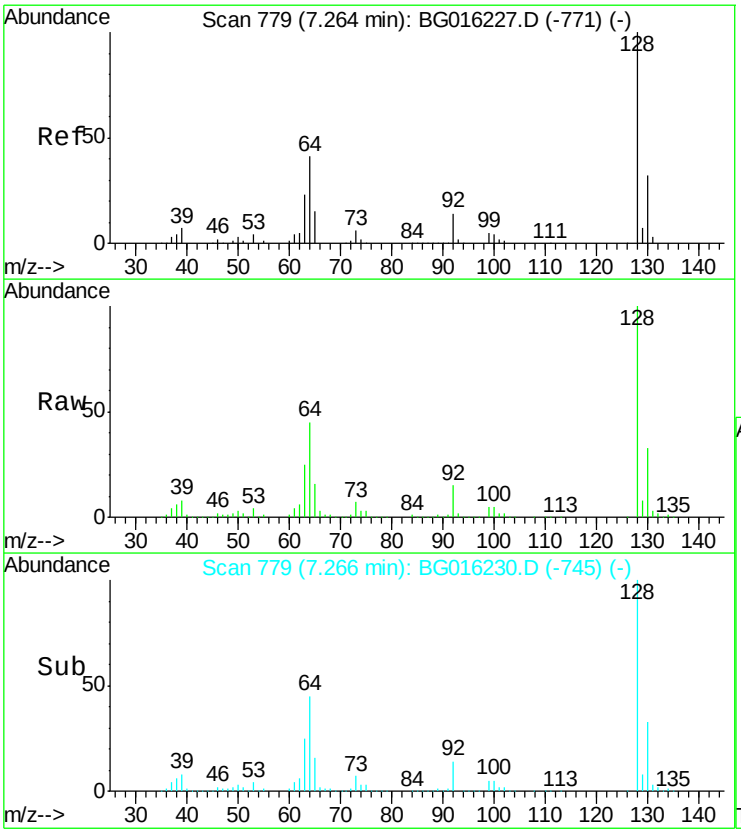
Tgt Ion: 99 Resp: 1031872

Ion	Ratio	Lower	Upper
99	100		
42	13.3	10.0	15.0
71	27.5	21.5	32.3



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

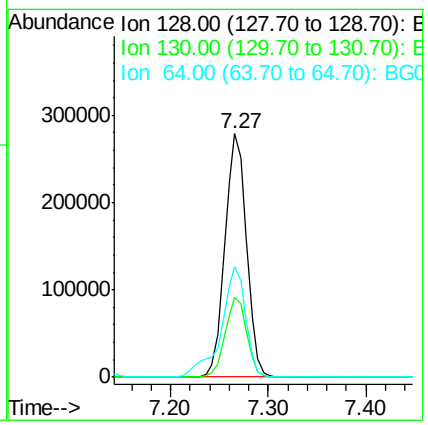
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

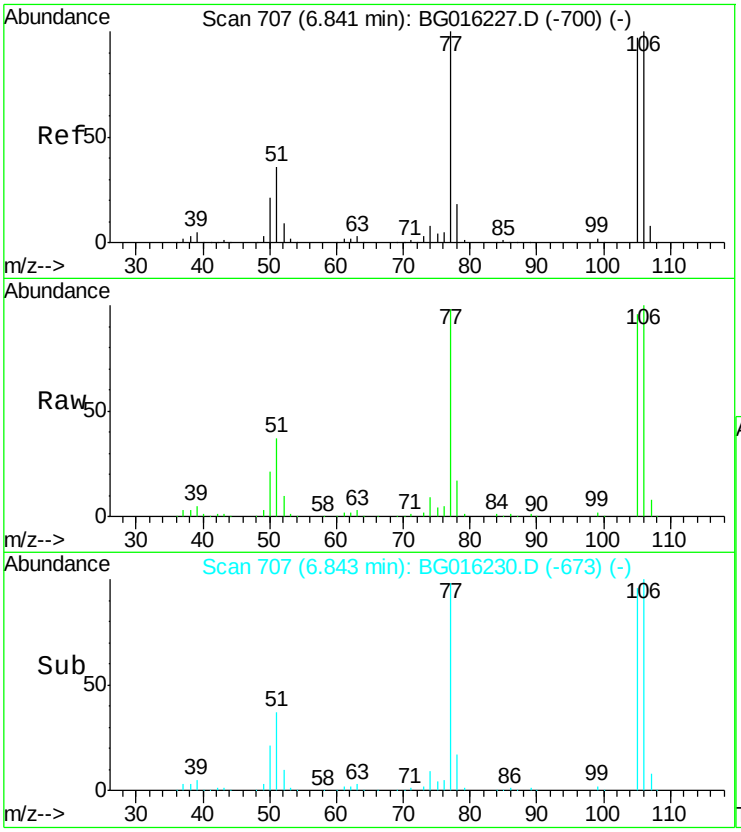


#8
2-Chlorophenol
Concen: 85.11 ng
RT: 7.27 min Scan# 779
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:128 Resp: 425474

Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.6	51.6
64	45.1	24.2	64.2

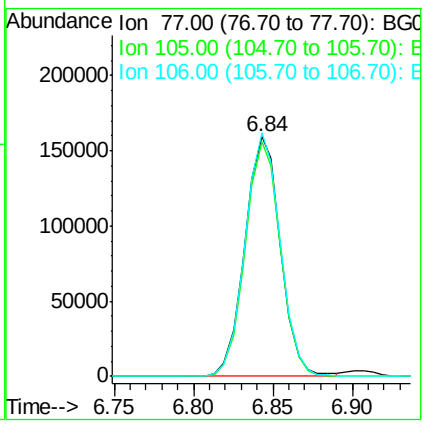




#9
Benzaldehyde
Concen: 95.96 ng
RT: 6.84 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

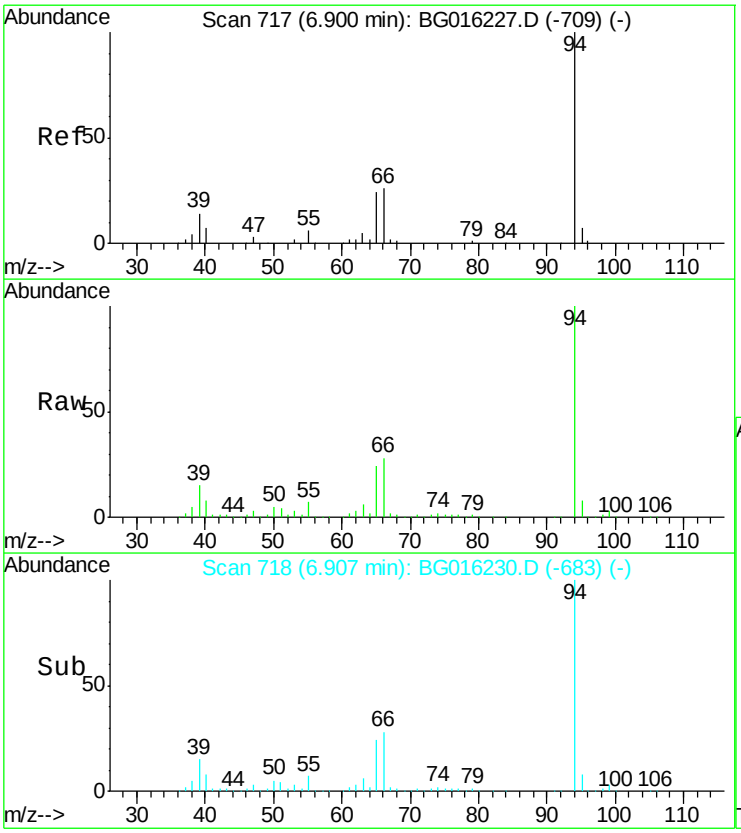
Tgt Ion: 77 Resp: 248575

Ion	Ratio	Lower	Upper
77	100		
105	97.7	76.8	116.8
106	101.6	80.1	120.1



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

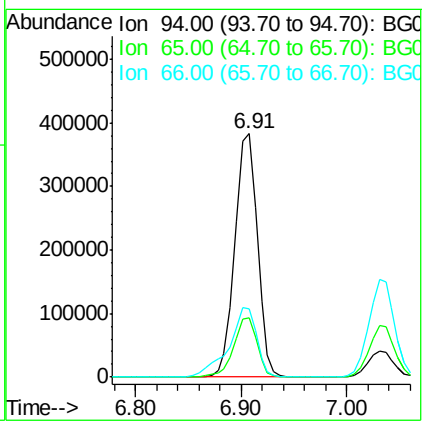
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

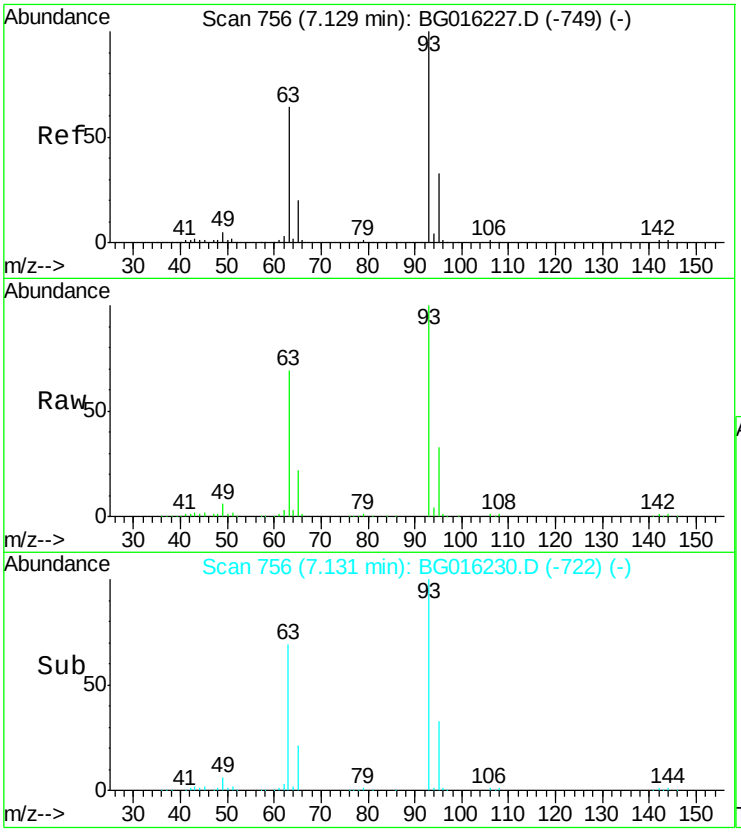


#10
Phenol
Concen: 86.80 ng
RT: 6.91 min Scan# 718
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion: 94 Resp: 562770

Ion	Ratio	Lower	Upper
94	100		
65	24.2	3.8	43.8
66	28.0	7.4	47.4

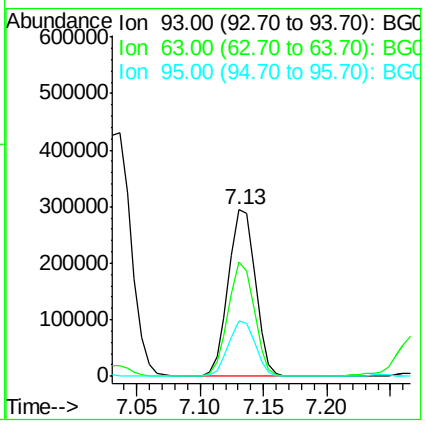




#11
bis(2-Chloroethyl)ether
Concen: 83.10 ng
RT: 7.13 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

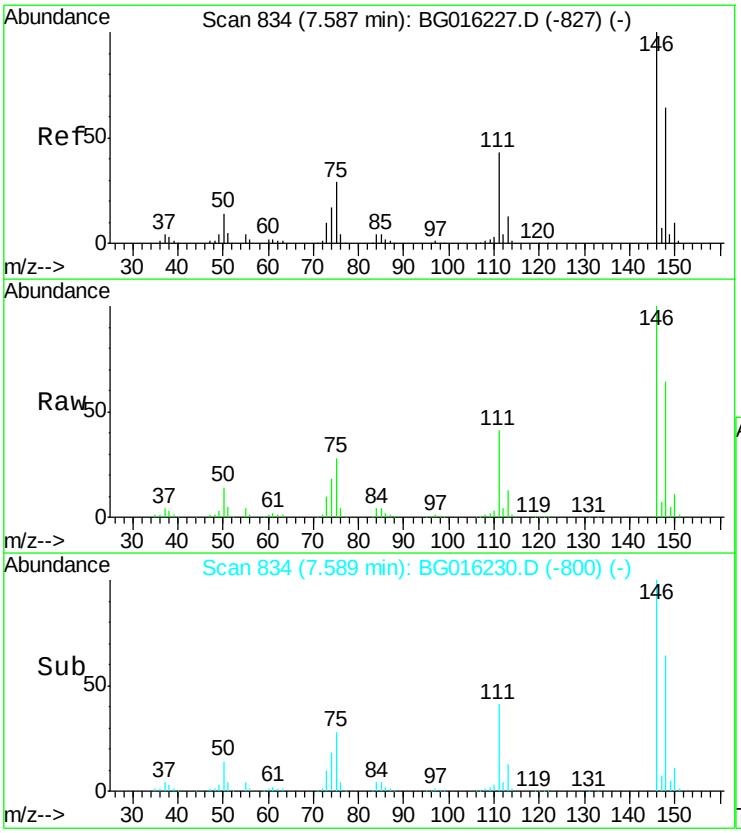
Tgt Ion: 93 Resp: 434859

Ion	Ratio	Lower	Upper
93	100		
63	68.8	44.1	84.1
95	33.1	12.5	52.5



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

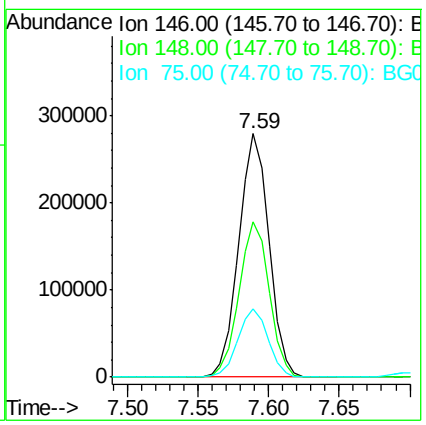
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

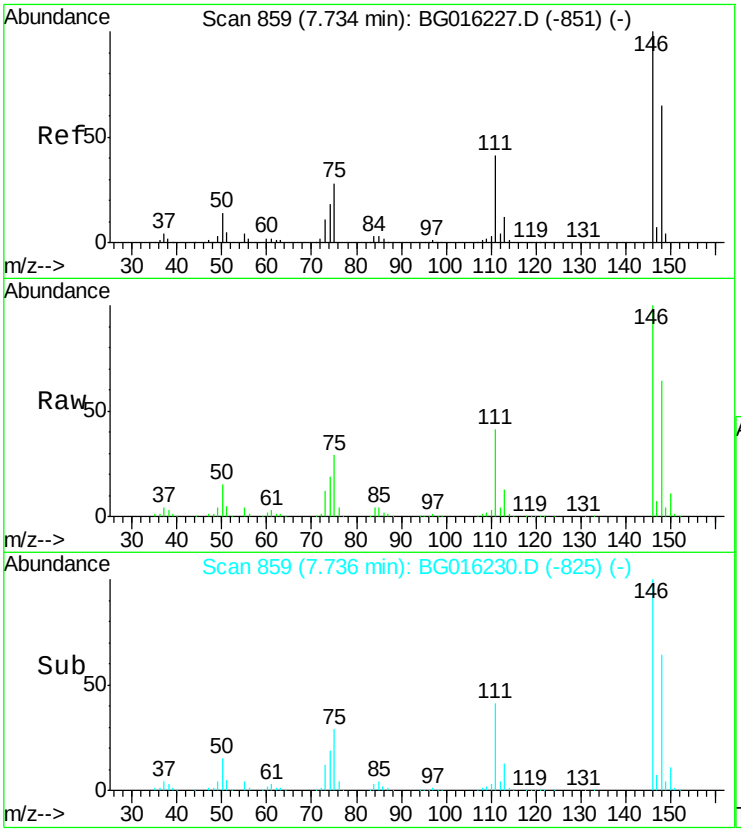


#12
1,3-Dichlorobenzene
Concen: 78.42 ng
RT: 7.59 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:146 Resp: 418293

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.9	76.3
75	27.9	23.3	34.9

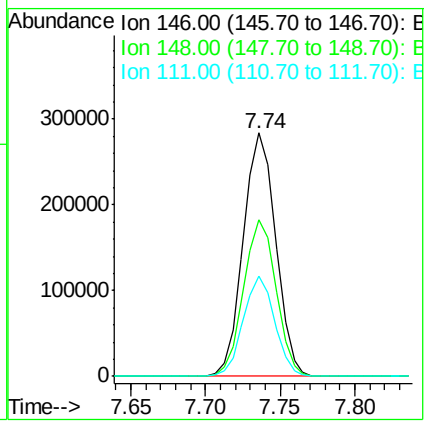




#13
1,4-Dichlorobenzene
Concen: 77.50 ng
RT: 7.74 min Scan# 859
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

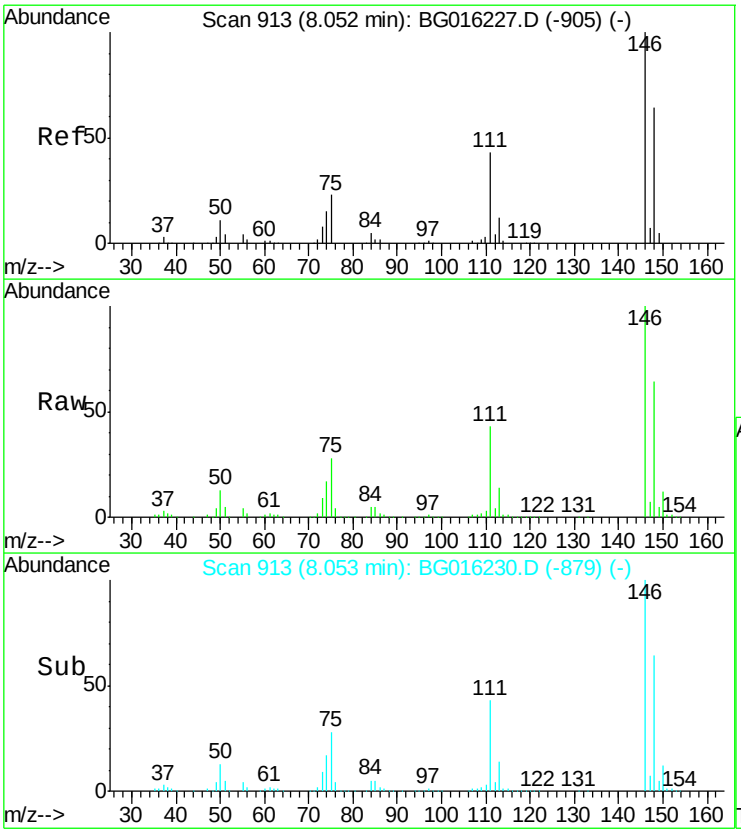
Tgt Ion:146 Resp: 427499

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.0	78.0
111	41.1	32.6	49.0



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

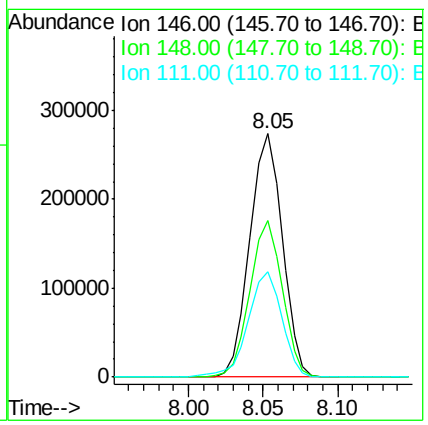
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

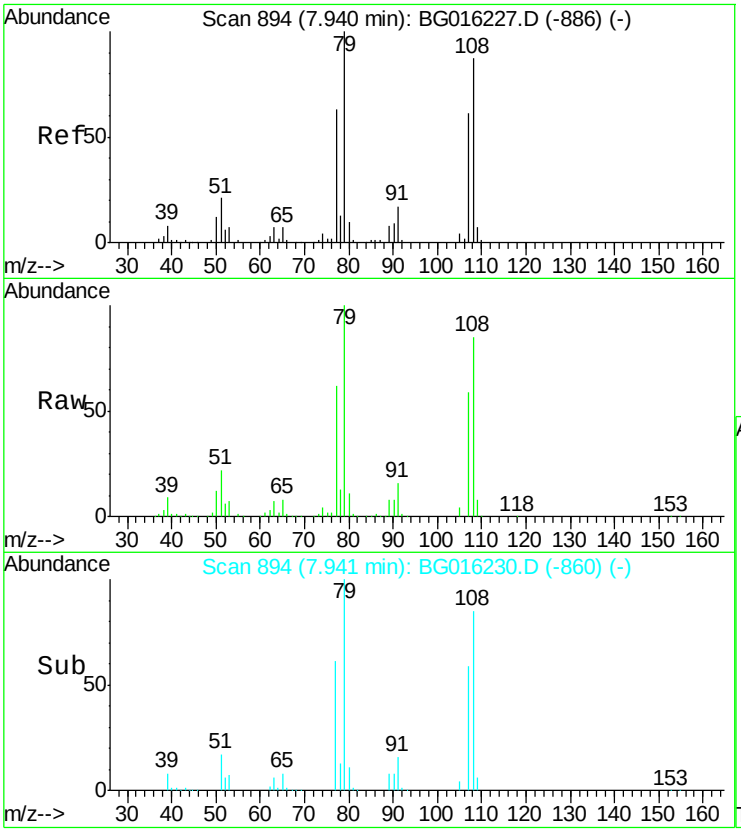


#14
1,2-Dichlorobenzene
Concen: 78.93 ng
RT: 8.05 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:146 Resp: 413830

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
111	43.1	34.7	52.1

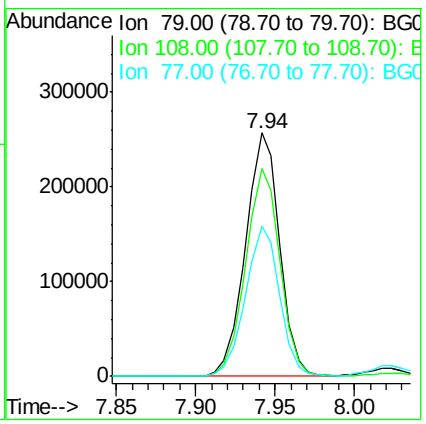




#15
Benzyl Alcohol
Concen: 88.53 ng
RT: 7.94 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

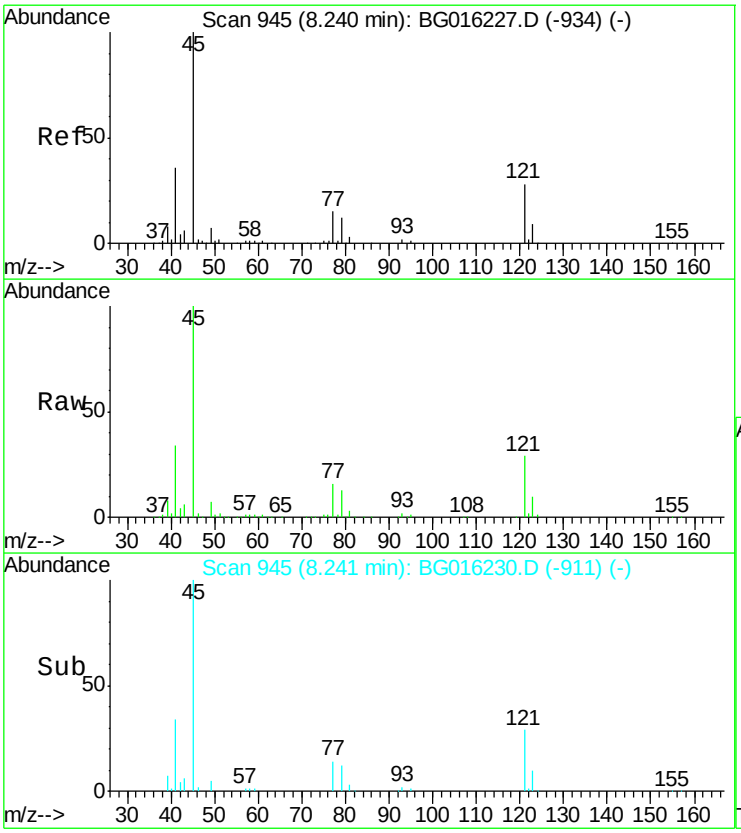
Tgt Ion: 79 Resp: 384446

Ion	Ratio	Lower	Upper
79	100		
108	85.2	69.3	103.9
77	61.6	50.3	75.5



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

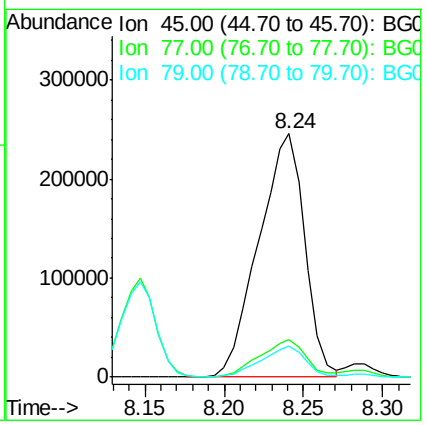
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

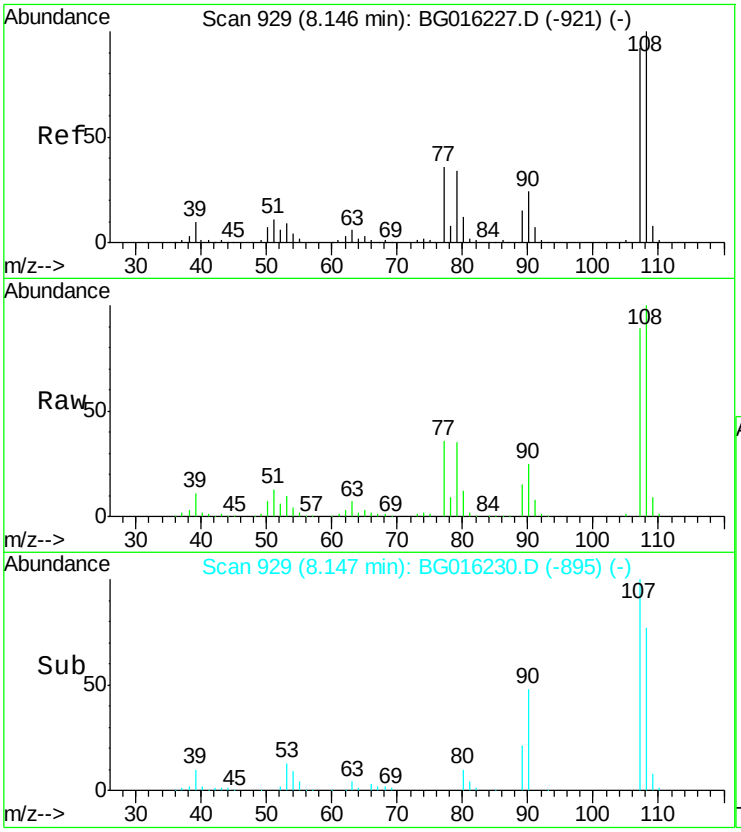


#16
2,2'-oxybis(1-Chloropropane)
Concen: 83.88 ng
RT: 8.24 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion: 45 Resp: 494148

Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	35.3
79	12.9	0.0	32.3

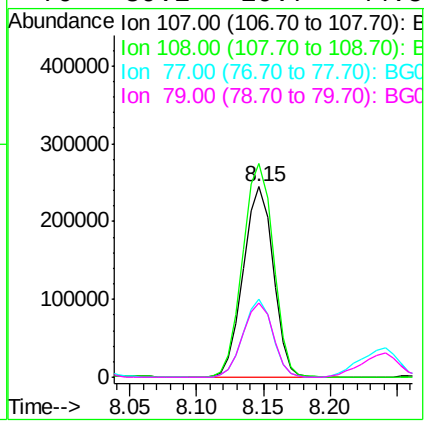




#17
2-Methylphenol
Concen: 83.83 ng
RT: 8.15 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

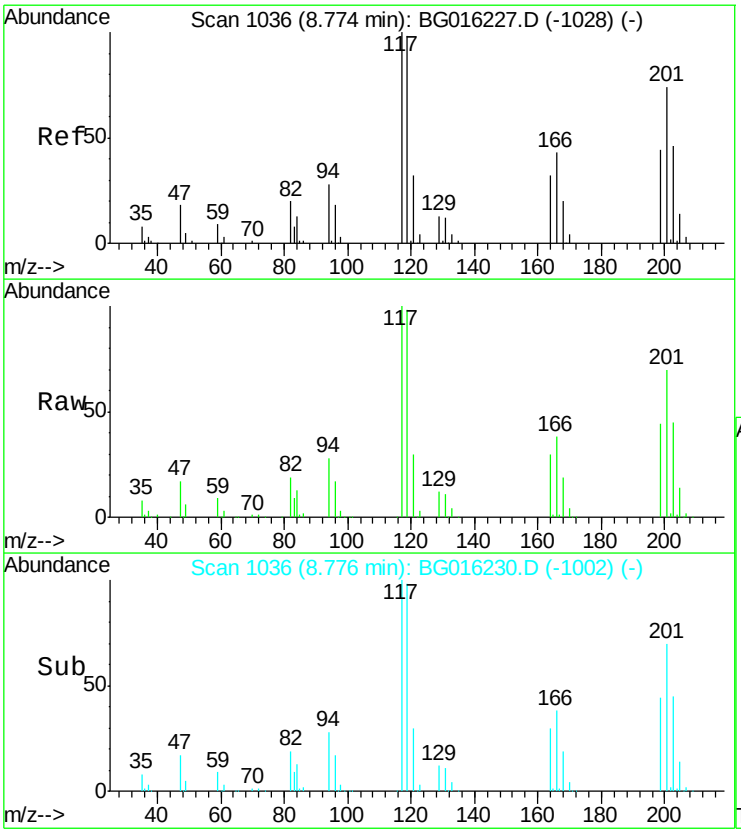
Tgt Ion:107 Resp: 380876

Ion	Ratio	Lower	Upper
107	100		
108	112.3	87.2	130.8
77	40.9	31.1	46.7
79	39.2	29.7	44.5



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

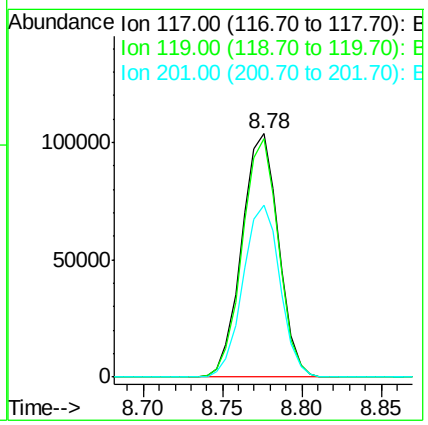
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

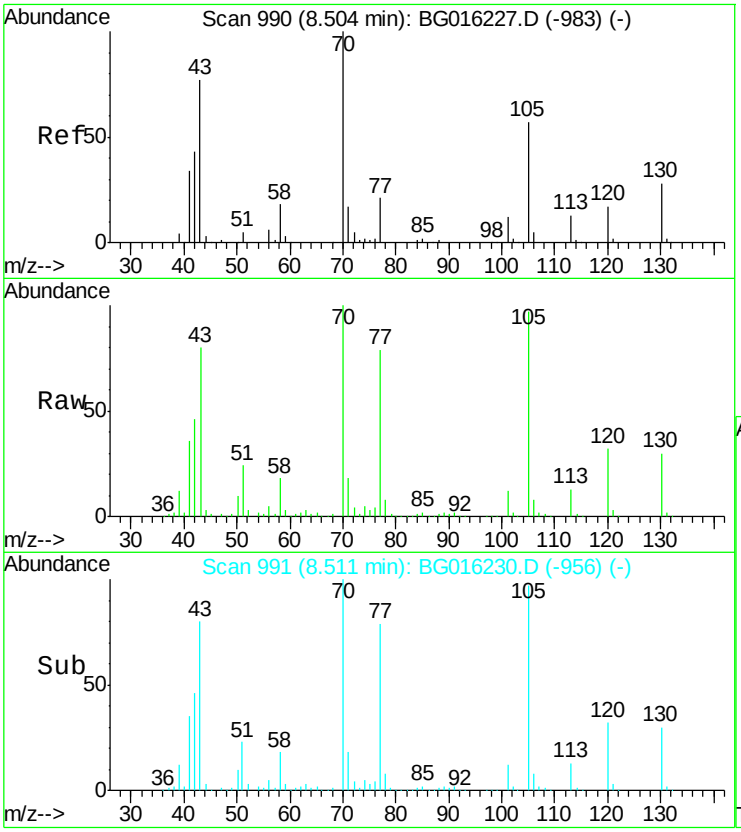


#18
Hexachloroethane
Concen: 83.55 ng
RT: 8.78 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:117 Resp: 167176

Ion	Ratio	Lower	Upper
117	100		
119	97.8	78.8	118.2
201	70.5	59.0	88.4

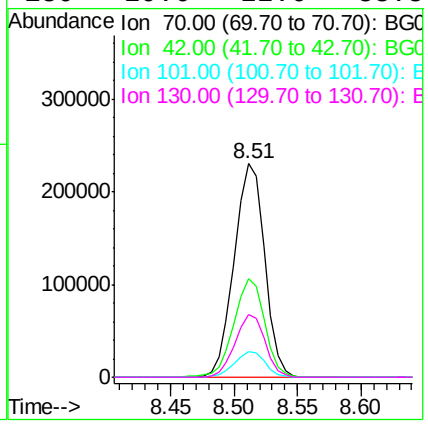




#19
n-Nitroso-di-n-propylamine
Concen: 87.78 ng
RT: 8.51 min Scan# 991
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

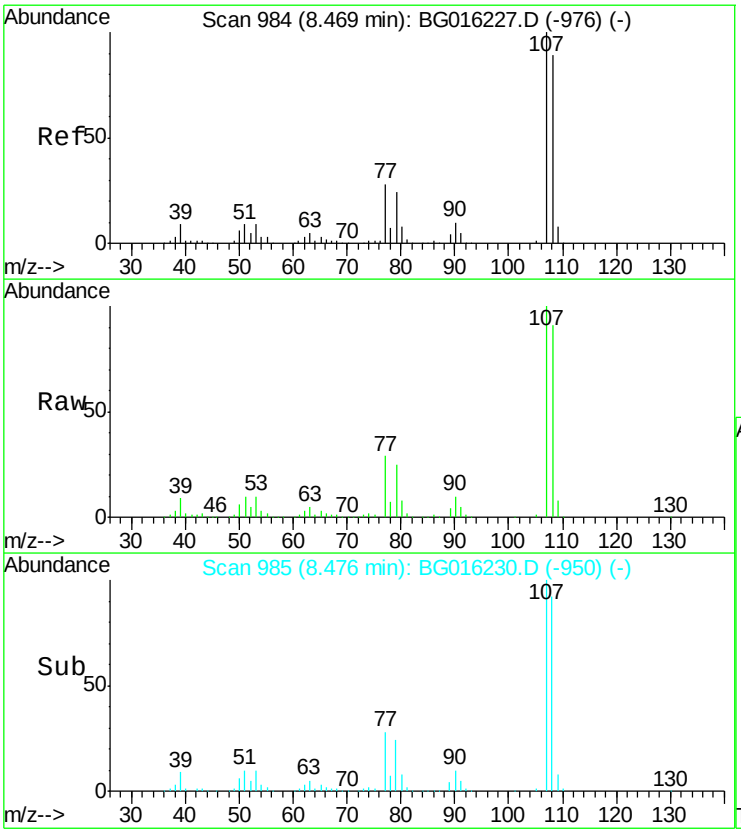
Tgt Ion: 70 Resp: 382056

Ion	Ratio	Lower	Upper
70	100		
42	46.1	34.7	52.1
101	12.2	9.2	13.8
130	29.6	22.6	33.8



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

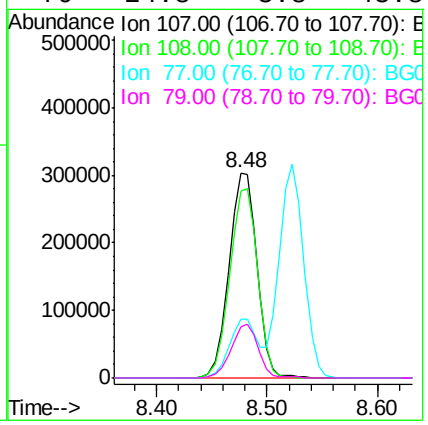
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

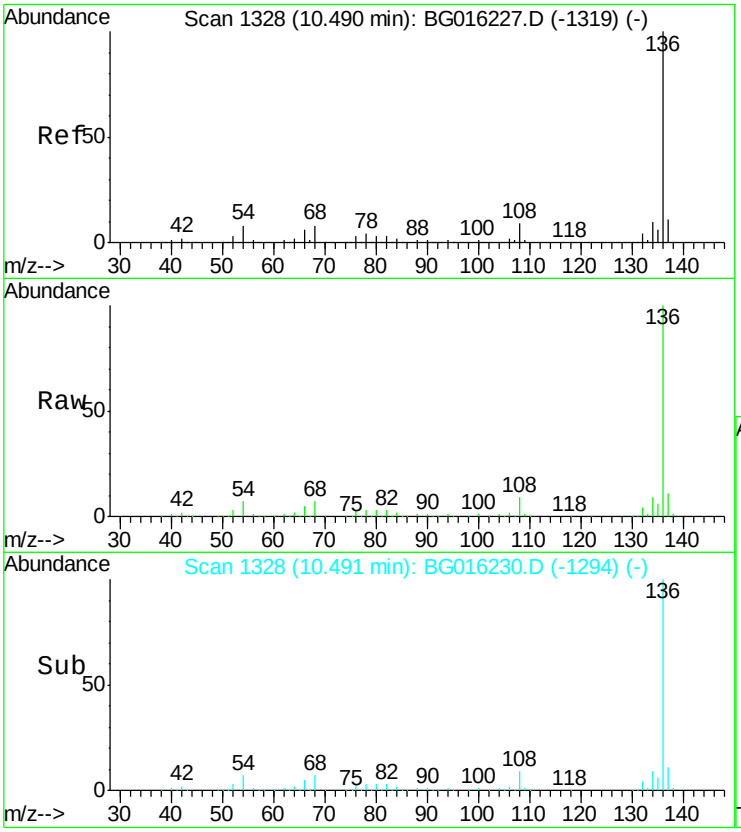


#20
3+4-Methylphenols
Concen: 86.94 ng
RT: 8.48 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:107 Resp: 537778

Ion	Ratio	Lower	Upper
107	100		
108	91.1	69.5	109.5
77	28.9	8.2	48.2
79	24.8	3.8	43.8

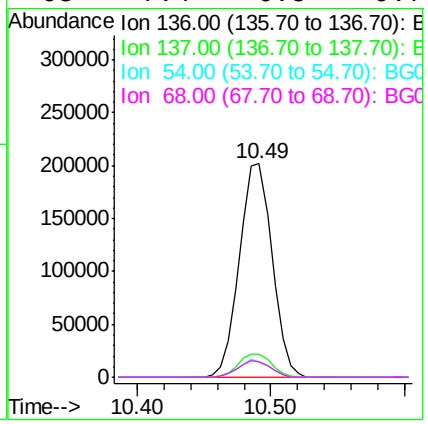




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

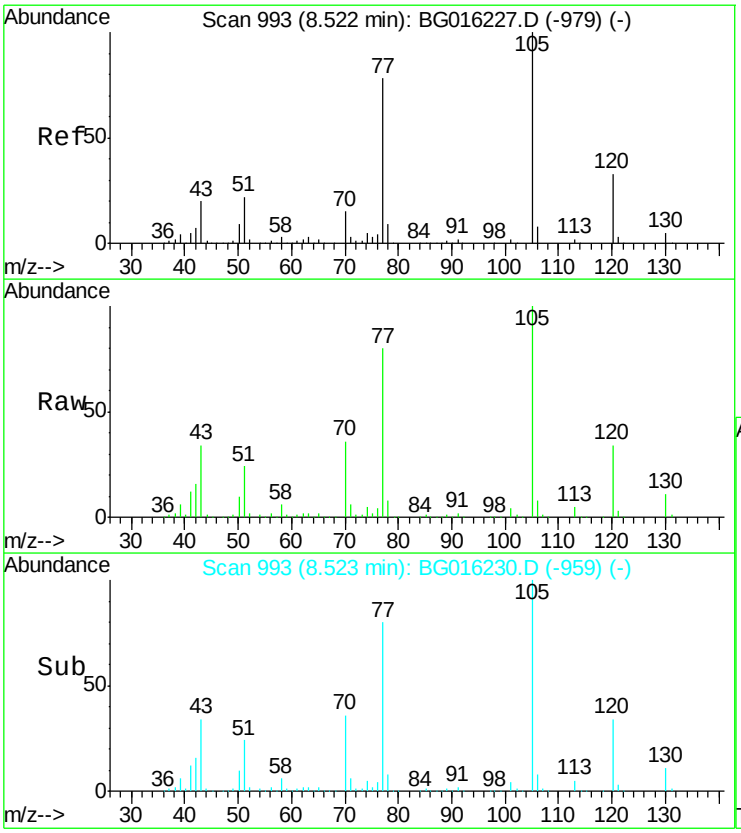
Tgt Ion:136 Resp: 342022

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.3	6.3	9.5
68	7.4	6.5	9.7



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

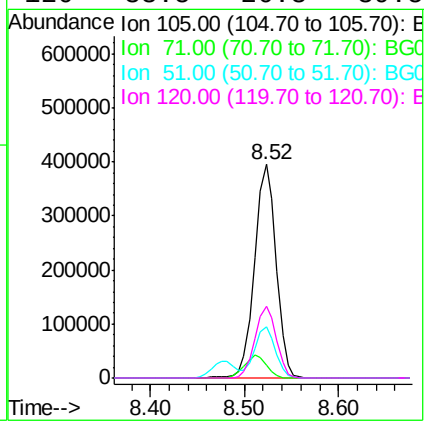
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

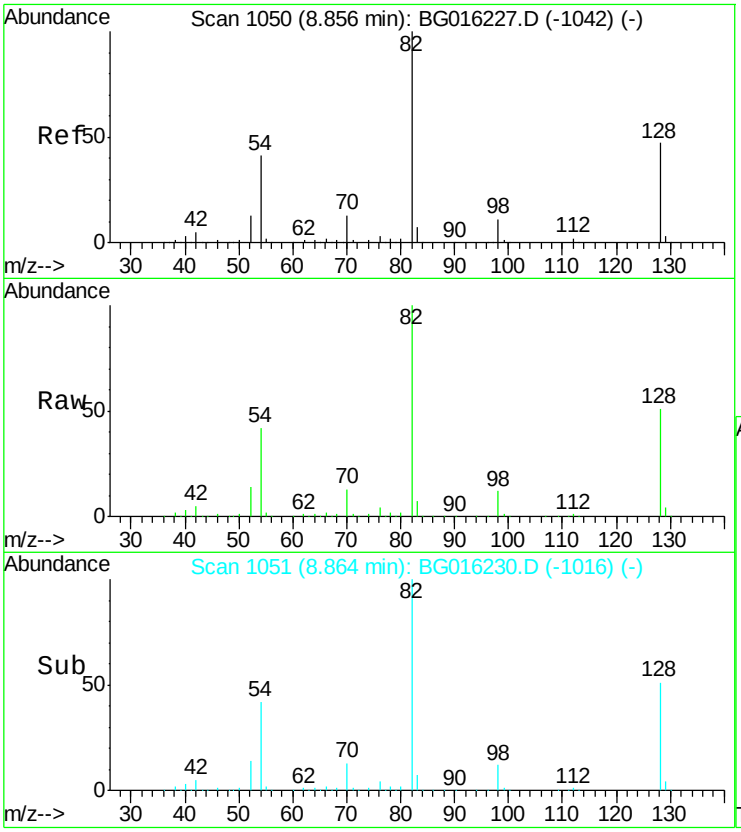


#22
Acetophenone
Concen: 81.54 ng
RT: 8.52 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:105 Resp: 628738

Ion	Ratio	Lower	Upper
105	100		
71	6.2	2.0	3.0#
51	23.7	17.9	26.9
120	33.5	26.3	39.5

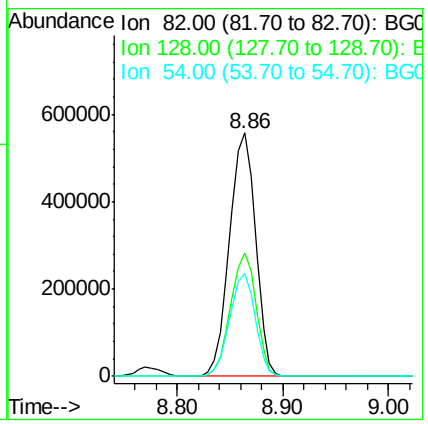




#23
Nitrobenzene-d5
Concen: 170.48 ng
RT: 8.86 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

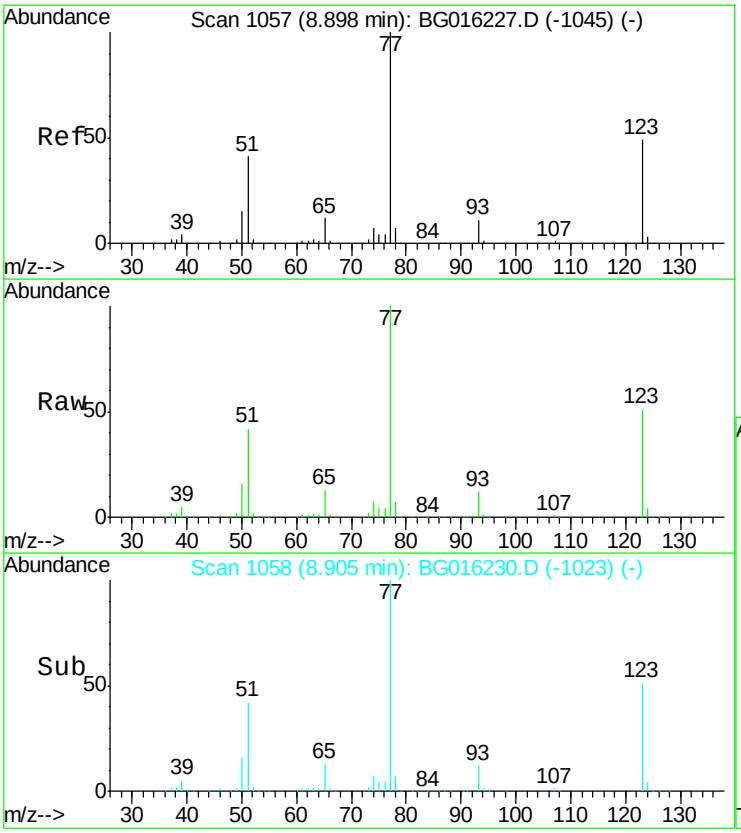
Tgt Ion: 82 Resp: 949201

Ion	Ratio	Lower	Upper
82	100		
128	50.5	37.8	56.8
54	42.0	32.6	49.0



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

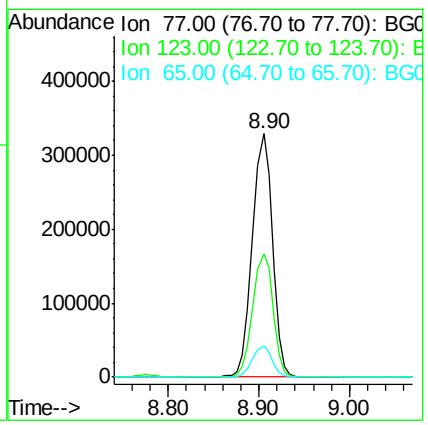
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

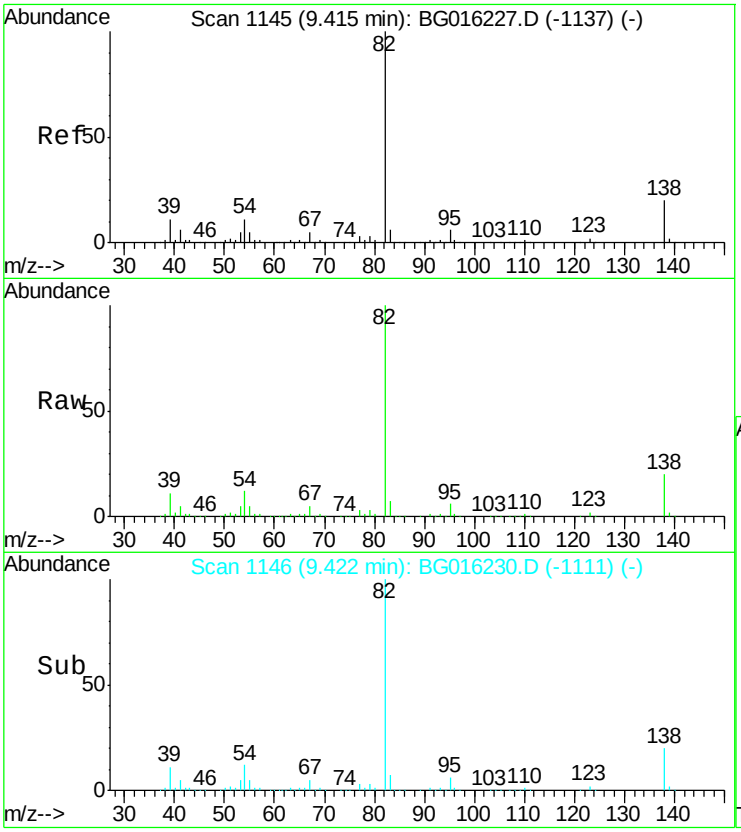


#24
Nitrobenzene
Concen: 84.67 ng
RT: 8.90 min Scan# 1058
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion: 77 Resp: 506872

Ion	Ratio	Lower	Upper
77	100		
123	50.9	38.8	58.2
65	12.7	9.4	14.2

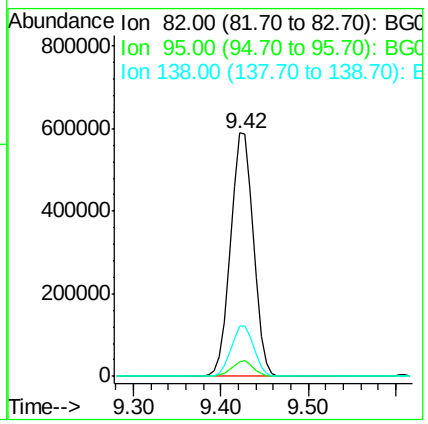




#25
Isophorone
Concen: 82.80 ng
RT: 9.42 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

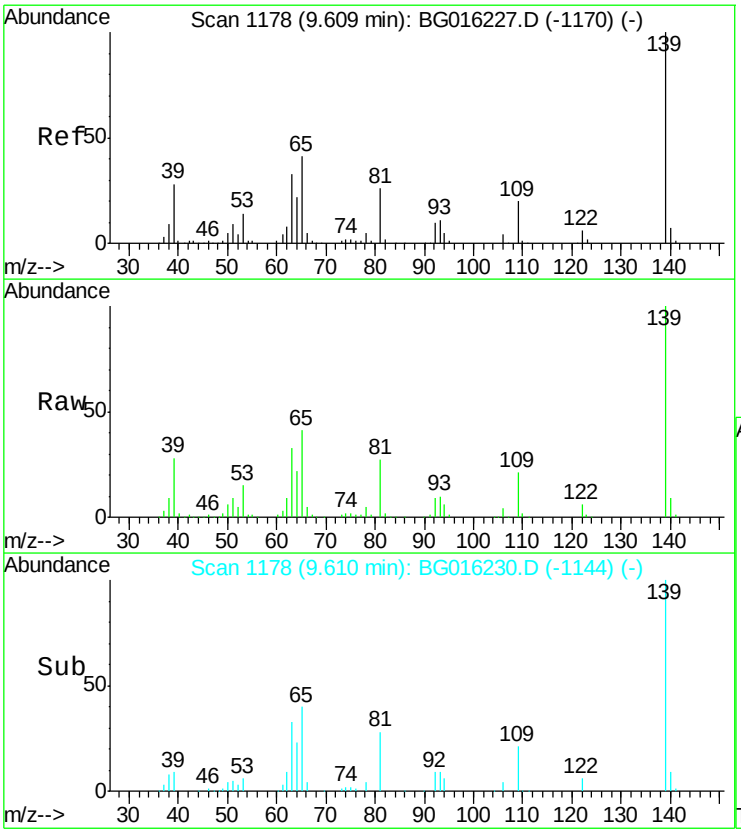
Tgt Ion: 82 Resp: 1042201

Ion	Ratio	Lower	Upper
82	100		
95	6.0	5.0	7.6
138	20.5	16.2	24.2



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

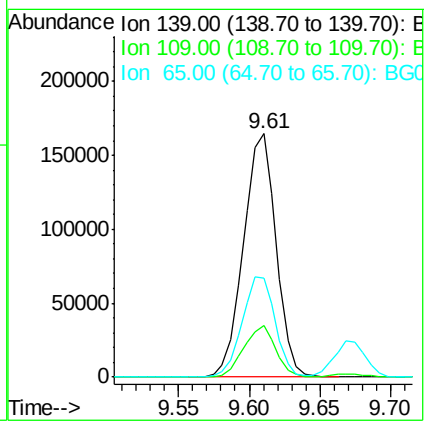
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

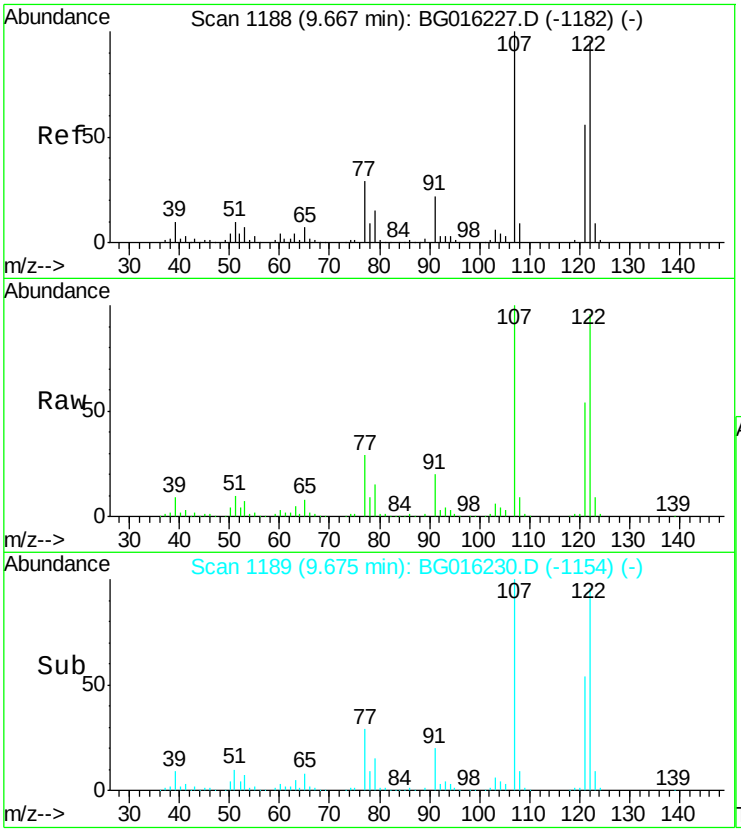


#26
2-Nitrophenol
Concen: 83.48 ng
RT: 9.61 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:139 Resp: 265865

Ion	Ratio	Lower	Upper
139	100		
109	21.0	15.9	23.9
65	40.8	32.9	49.3

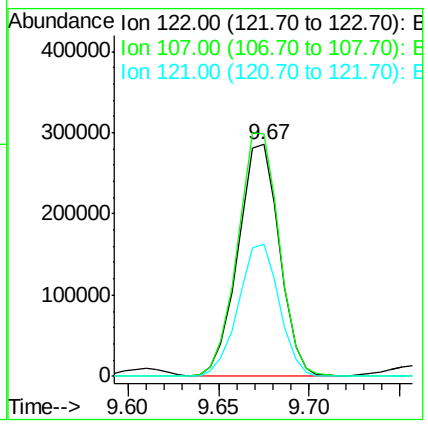




#27
2,4-Dimethylphenol
Concen: 83.43 ng
RT: 9.67 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

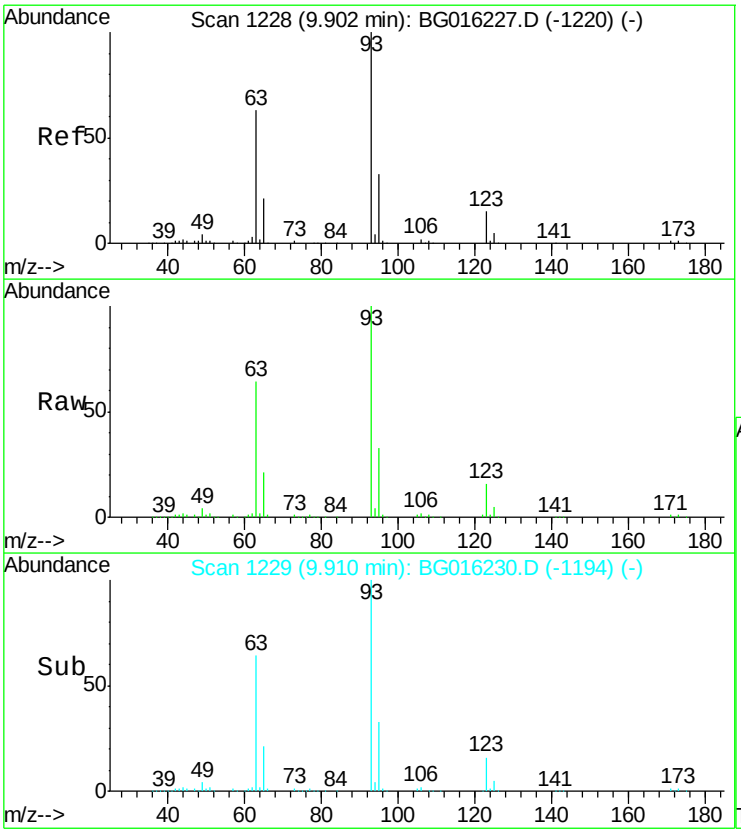
Tgt Ion:122 Resp: 451157

Ion	Ratio	Lower	Upper
122	100		
107	104.6	83.4	125.2
121	56.9	46.2	69.4



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

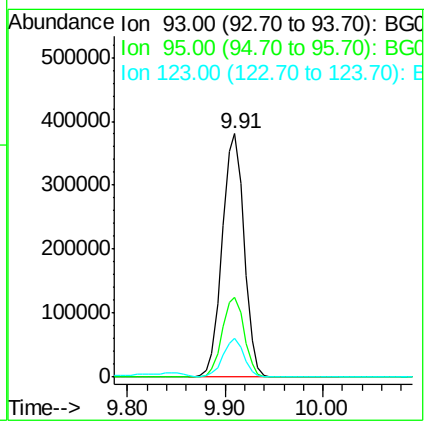
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

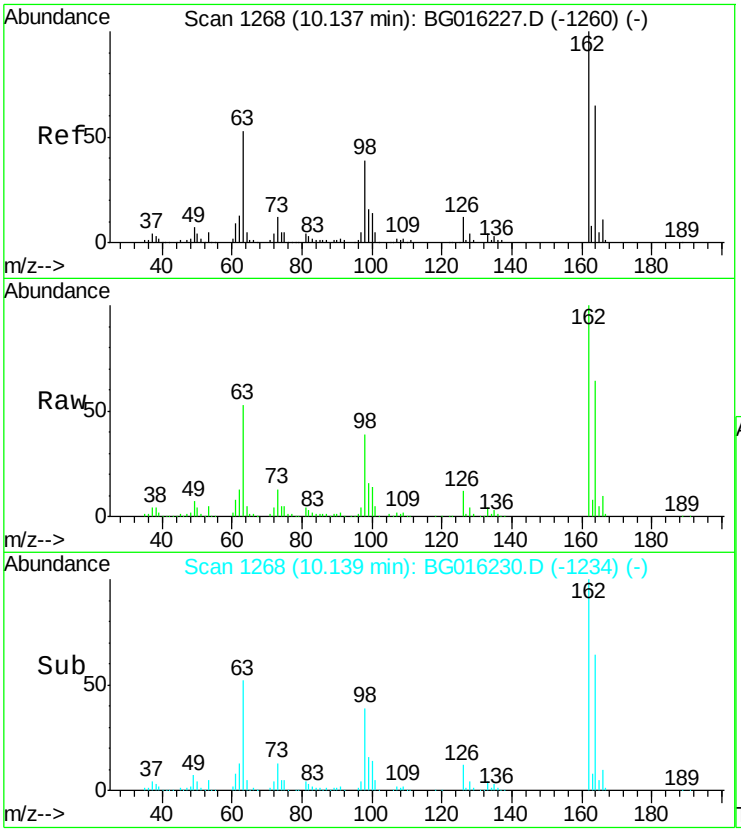


#28
bis(2-Chloroethoxy)methane
Concen: 81.83 ng
RT: 9.91 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion: 93 Resp: 590281

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	15.7	11.8	17.8





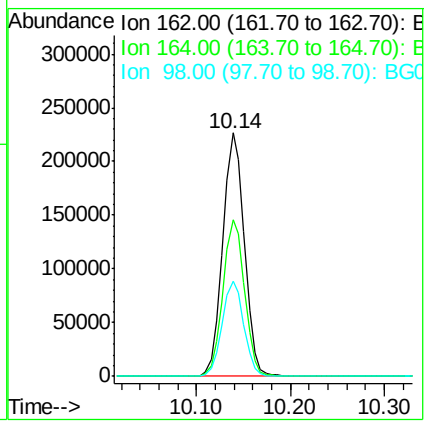
#29
2,4-Dichlorophenol
Concen: 77.59 ng
RT: 10.14 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

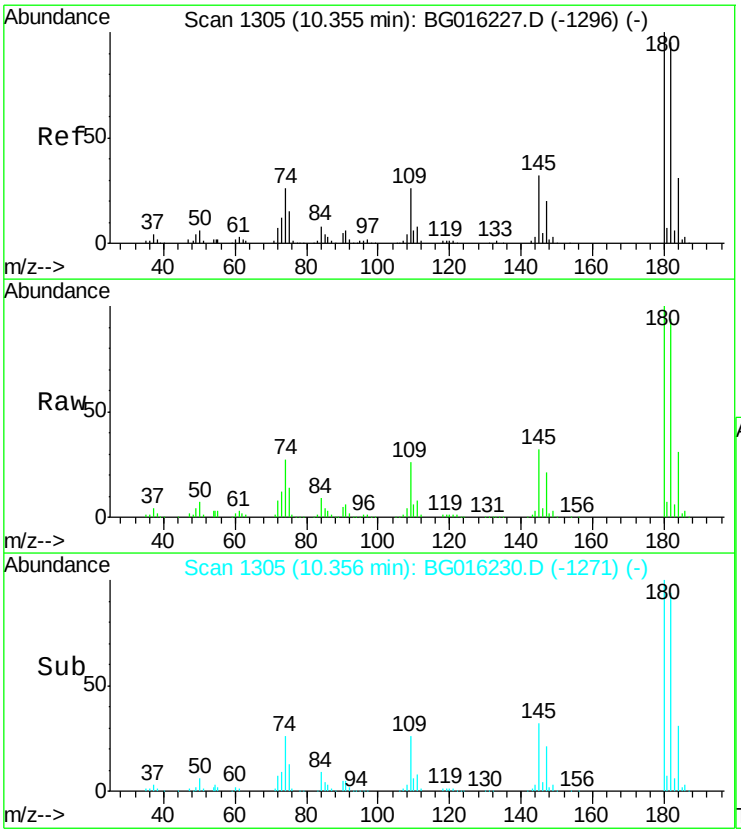
Tgt Ion:162 Resp: 363589

Ion	Ratio	Lower	Upper
162	100		
164	64.2	45.0	85.0
98	39.3	19.1	59.1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

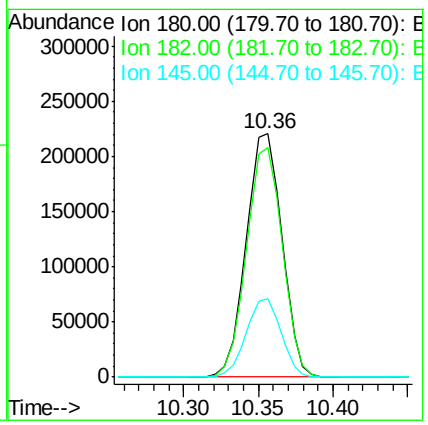


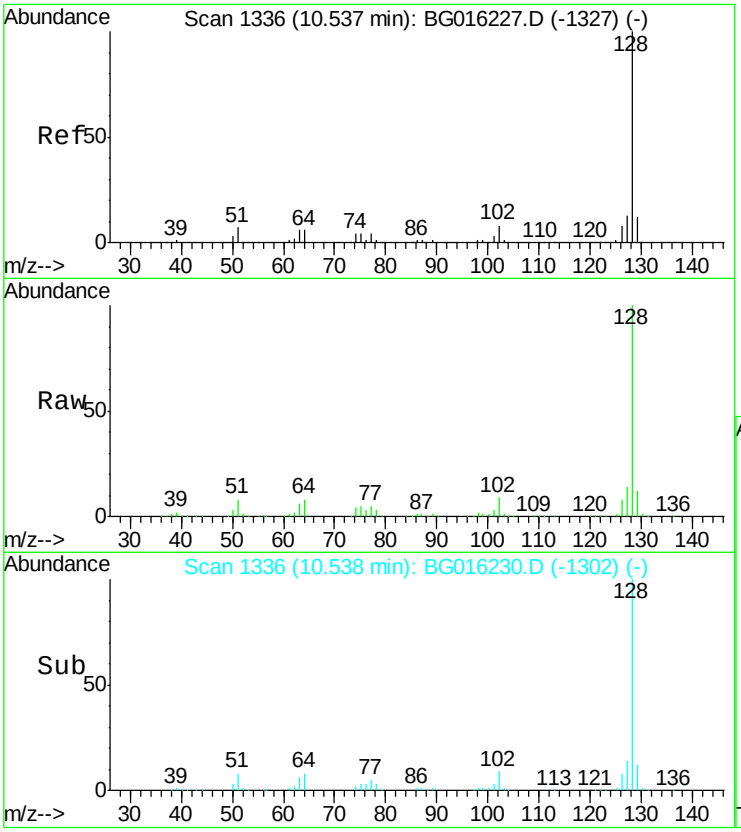


#30
1,2,4-Trichlorobenzene
Concen: 72.90 ng
RT: 10.36 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:180 Resp: 364887

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.3	114.5
145	32.2	25.2	37.8

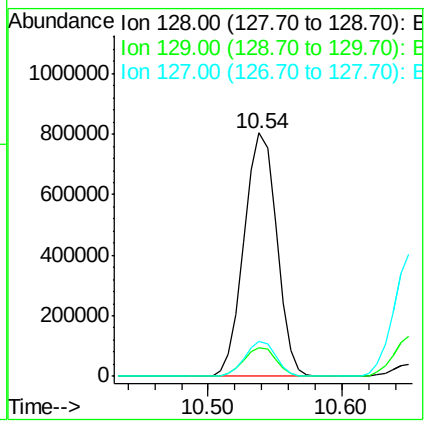




#31
Naphthalene
Concen: 74.55 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

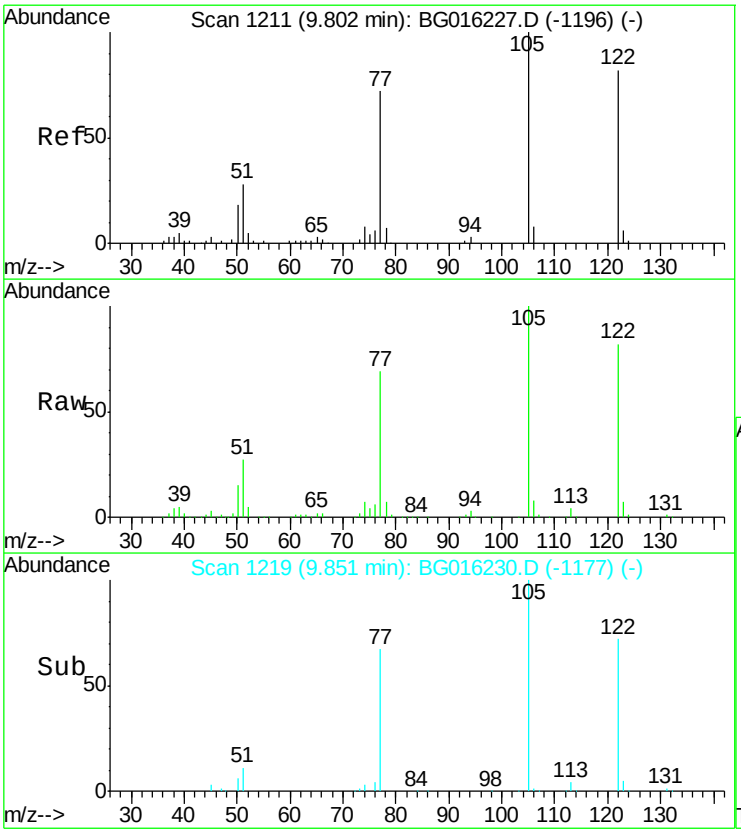
Tgt Ion:128 Resp: 1356274

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.2	13.8
127	14.4	10.6	16.0



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

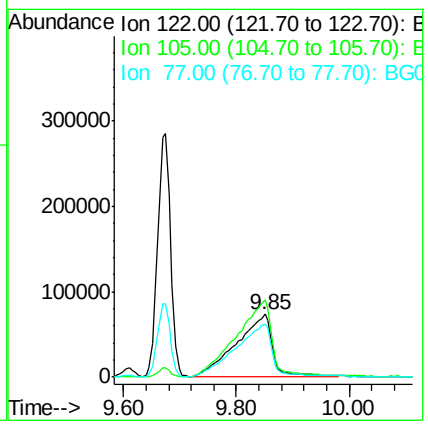
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

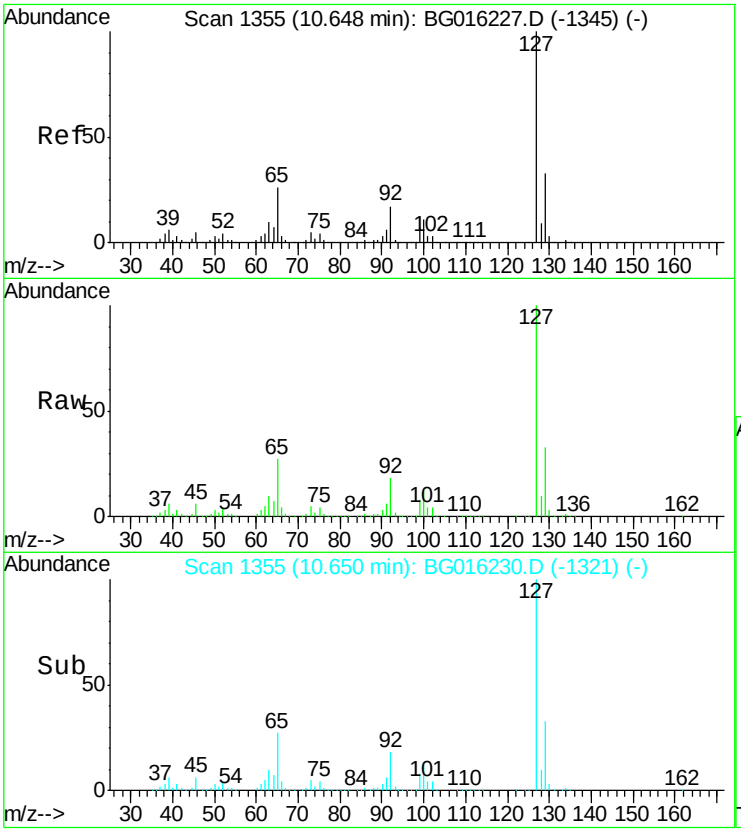


#32
Benzoic acid
Concen: 97.48 ng
RT: 9.85 min Scan# 1219
Delta R.T. 0.05 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:122 Resp: 318425

Ion	Ratio	Lower	Upper
122	100		
105	122.2	99.7	139.7
77	84.3	66.8	106.8

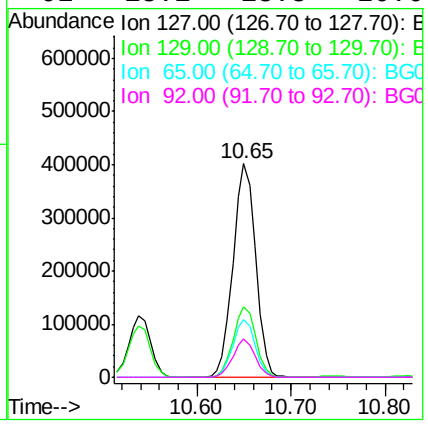




#33
4-Chloroaniline
Concen: 83.07 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

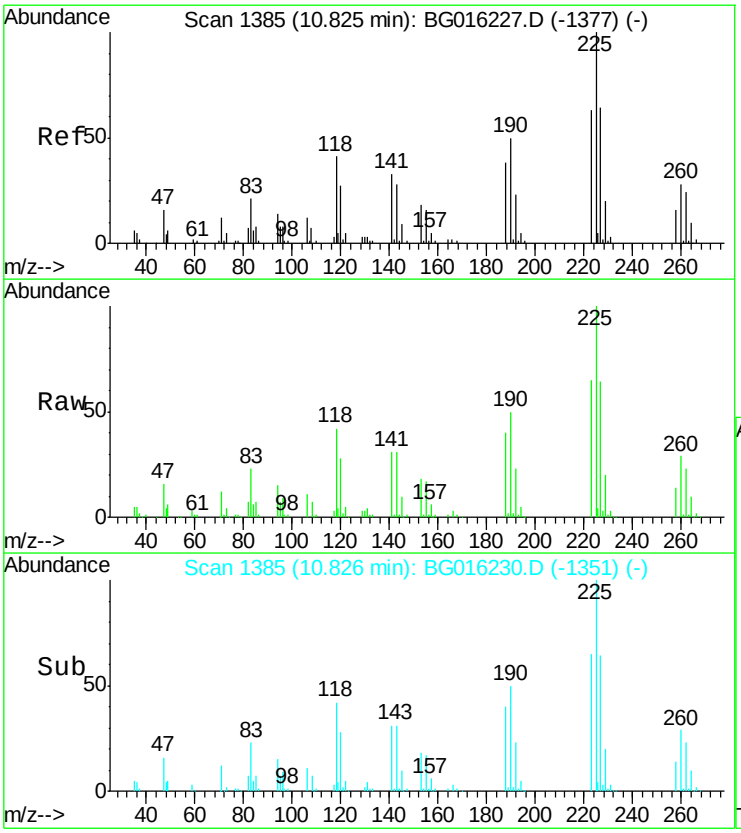
Tgt Ion:127 Resp: 669422

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	26.7	21.2	31.8
92	18.1	13.8	20.6



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

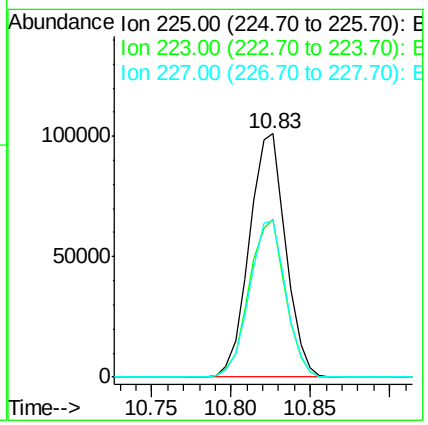
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

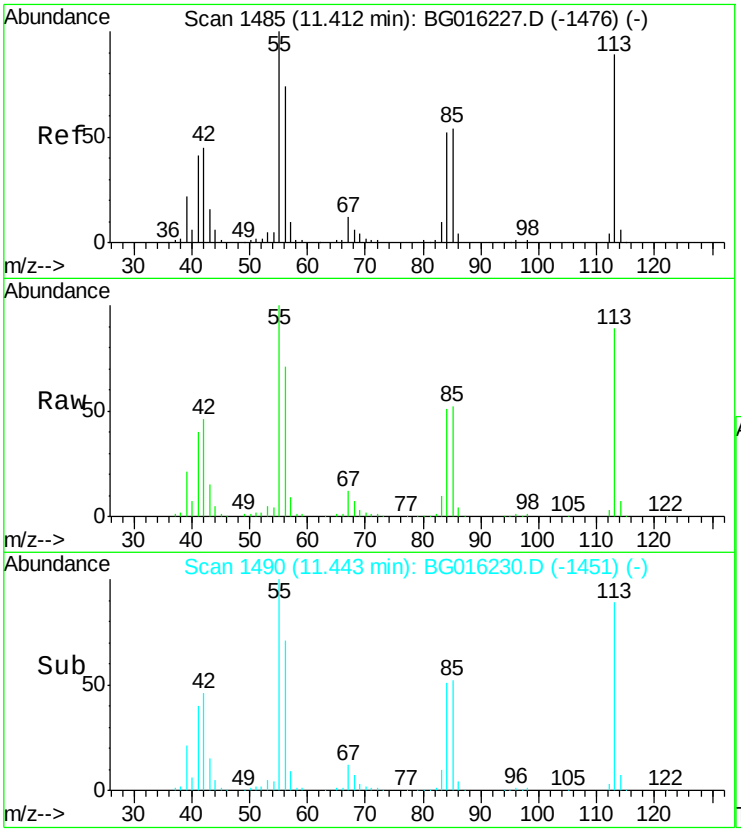


#34
Hexachlorobutadiene
Concen: 60.57 ng
RT: 10.83 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:225 Resp: 160979

Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.4	75.6
227	64.4	51.2	76.8

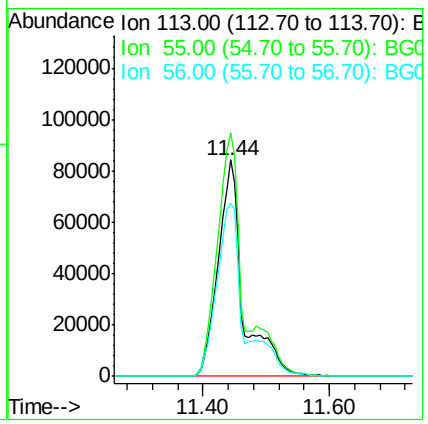




#35
Caprolactam
Concen: 88.57 ng m
RT: 11.44 min Scan# 1490
Delta R.T. 0.03 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

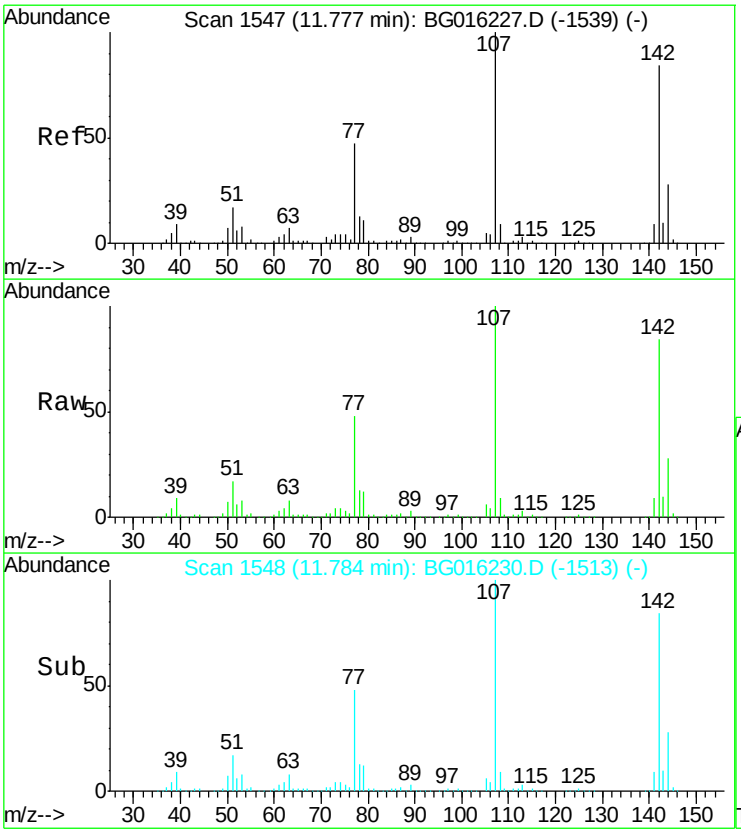
Tgt Ion:113 Resp: 231830

Ion	Ratio	Lower	Upper
113	100		
55	112.5	92.4	132.4
56	80.1	63.2	103.2



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

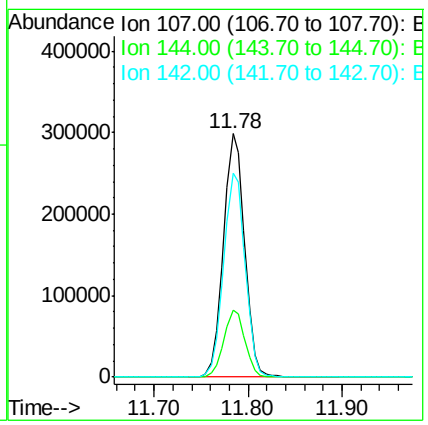
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

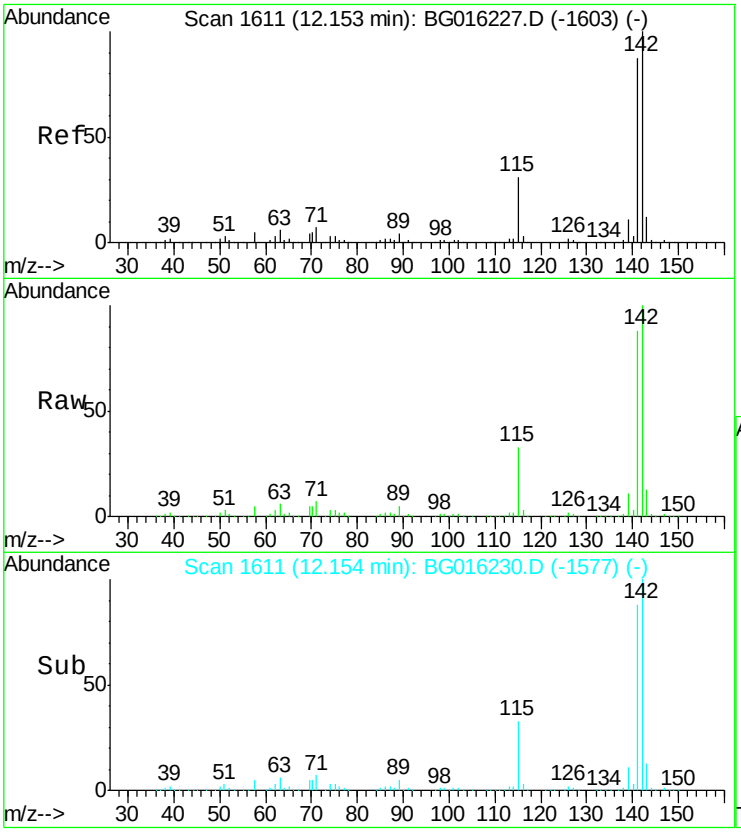


#36
4-Chloro-3-methylphenol
Concen: 83.45 ng
RT: 11.78 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:107 Resp: 469144

Ion	Ratio	Lower	Upper
107	100		
144	27.8	22.0	33.0
142	83.9	67.0	100.6

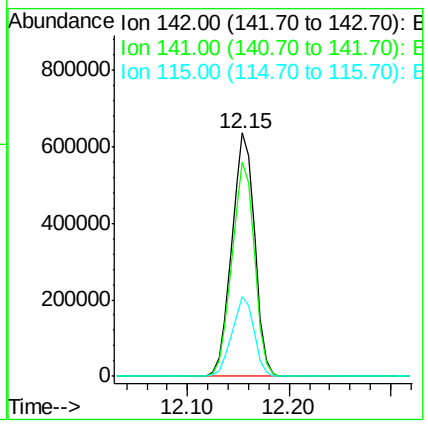




#37
2-Methylnaphthalene
Concen: 76.06 ng
RT: 12.15 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

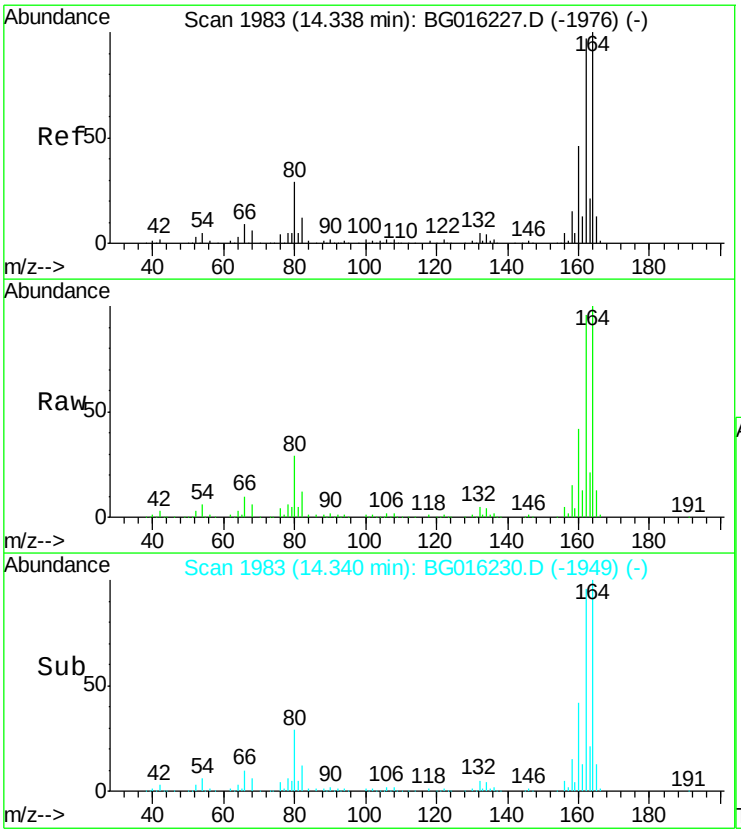
Tgt Ion:142 Resp: 988993

Ion	Ratio	Lower	Upper
142	100		
141	87.8	69.3	103.9
115	32.8	25.0	37.6



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

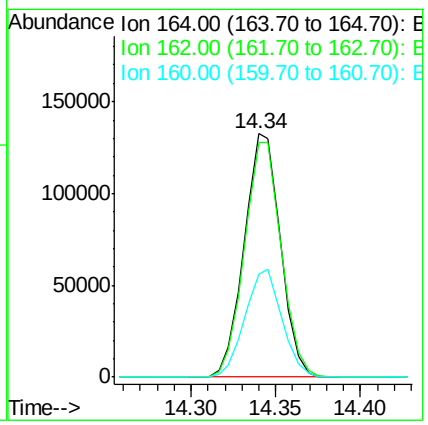
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

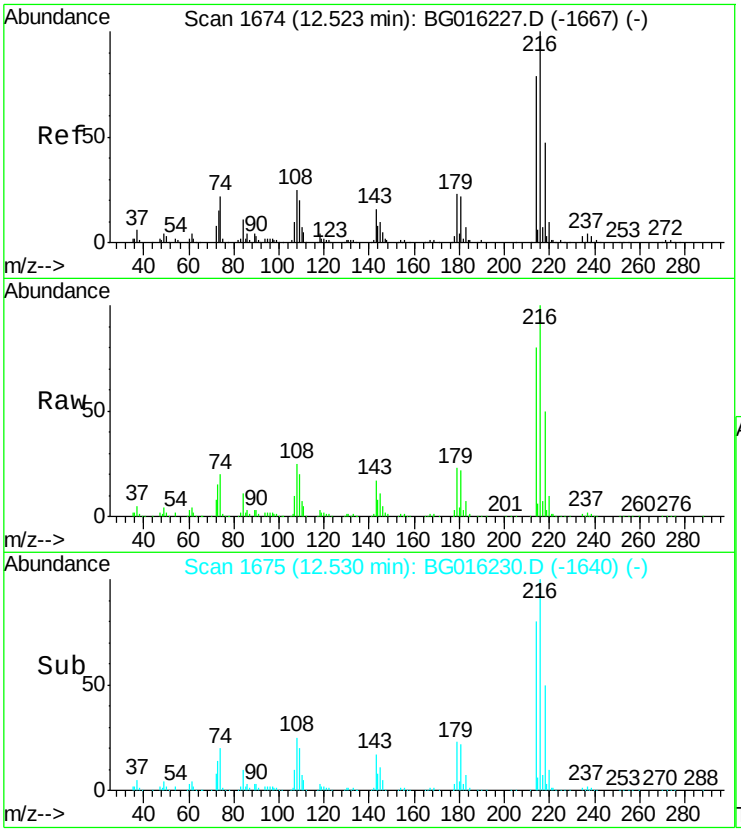


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:164 Resp: 197211

Ion	Ratio	Lower	Upper
164	100		
162	96.2	77.3	115.9
160	42.3	36.7	55.1

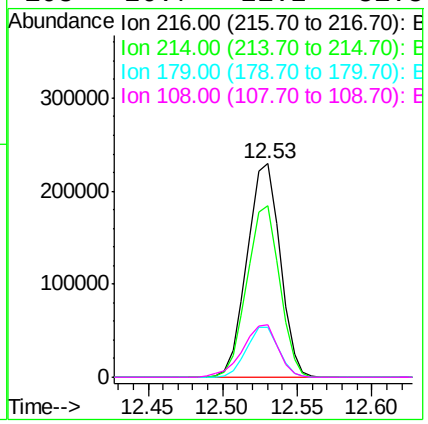




#39
1,2,4,5-Tetrachlorobenzene
Concen: 72.49 ng
RT: 12.53 min Scan# 1675
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

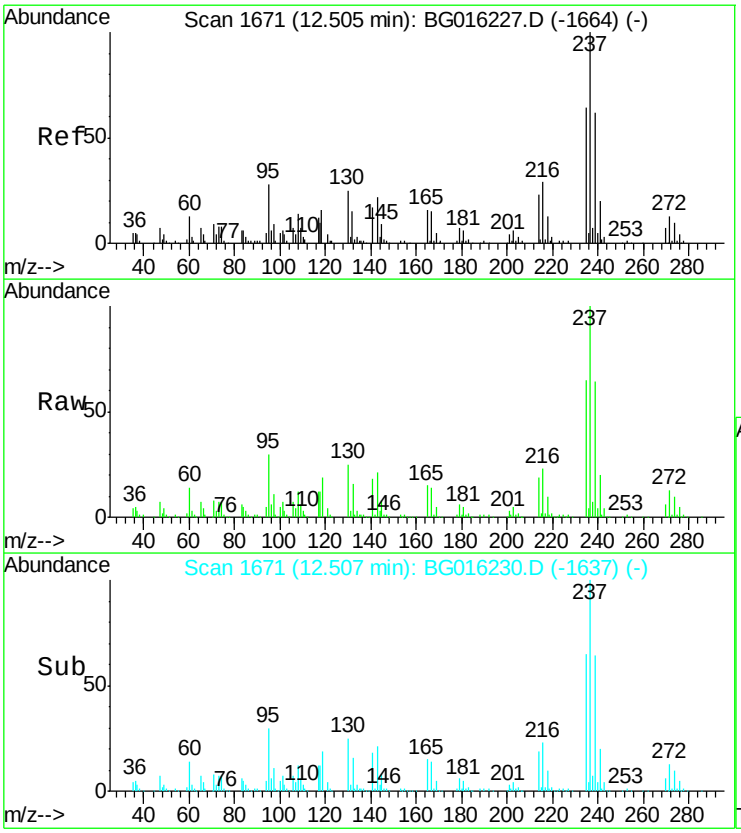
Tgt Ion:216 Resp: 351118

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.0
179	23.2	18.2	27.2
108	26.7	21.2	31.8



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

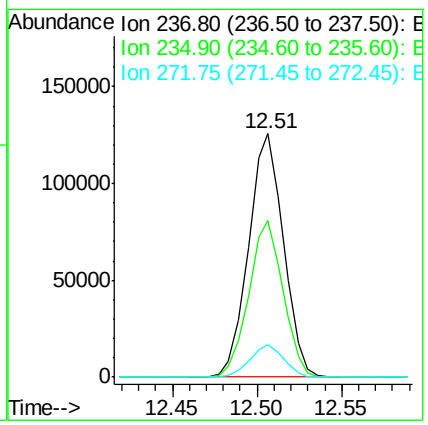
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

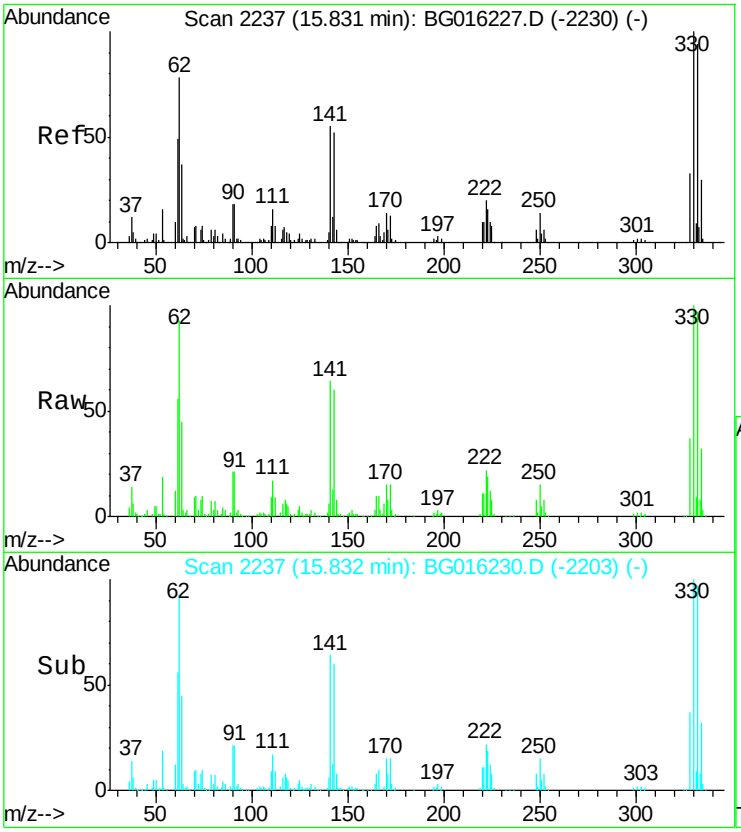


#40
Hexachlorocyclopentadiene
Concen: 65.45 ng
RT: 12.51 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:237 Resp: 180149

Ion	Ratio	Lower	Upper
237	100		
235	64.6	43.9	83.9
272	13.1	0.0	33.1





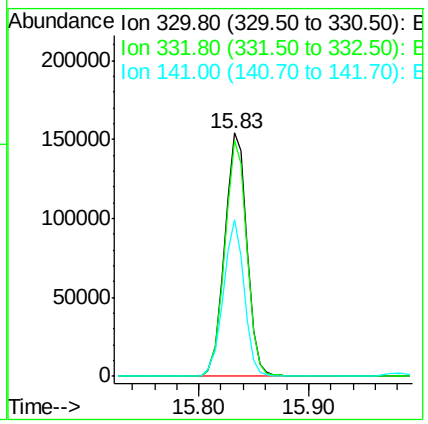
#41
2,4,6-Tribromophenol
Concen: 102.68 ng
RT: 15.83 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

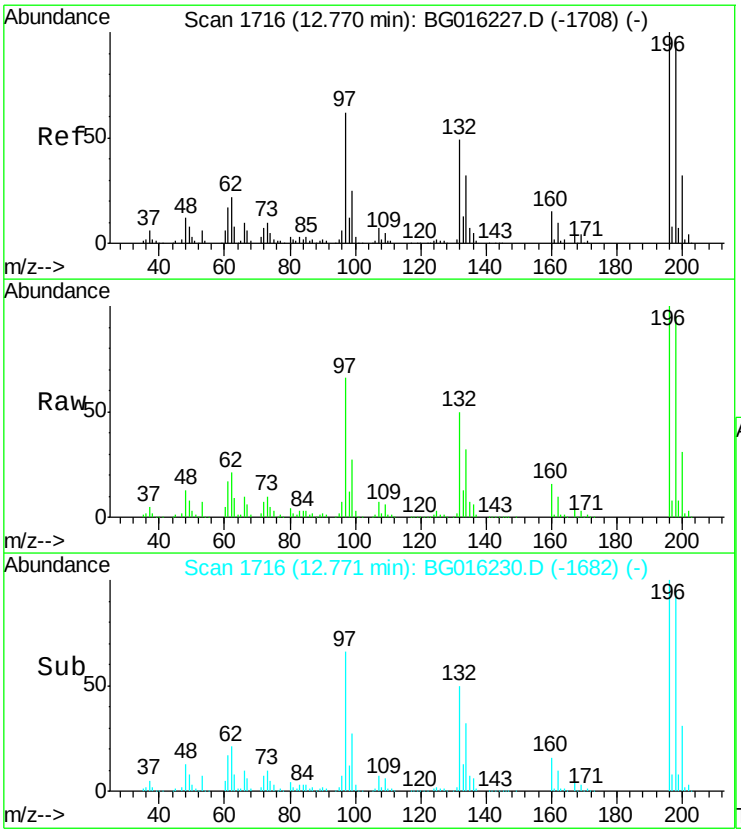
Tgt Ion:330 Resp: 218226

Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.8	113.6
141	60.0	46.6	69.8

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

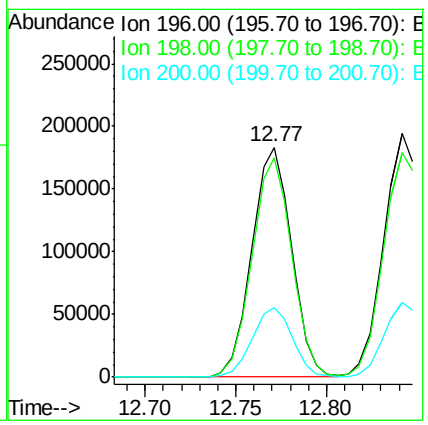


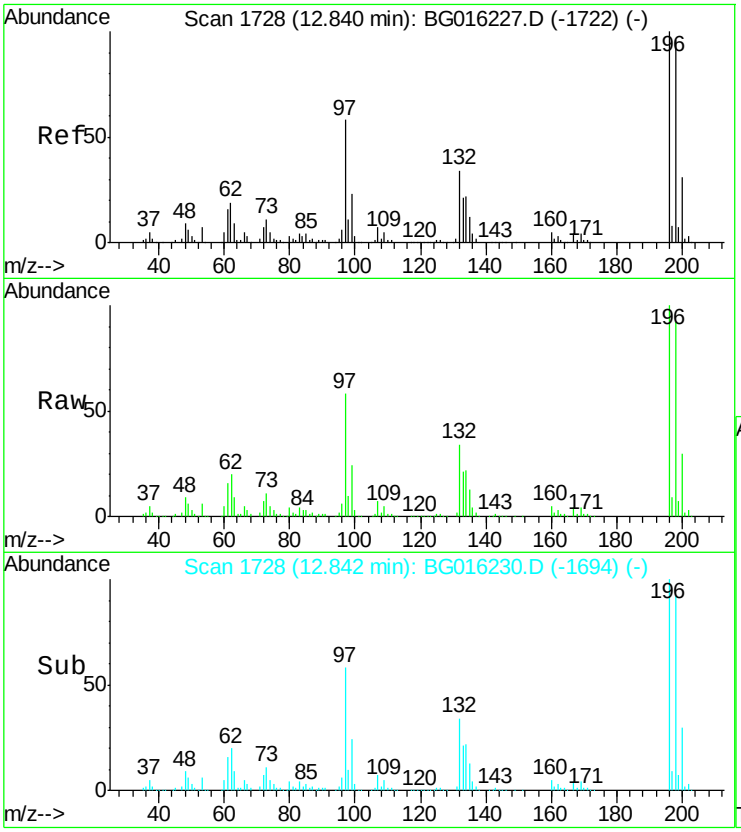


#42
2,4,6-Trichlorophenol
Concen: 79.83 ng
RT: 12.77 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:196 Resp: 278895

Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.2	115.8
200	30.5	25.3	37.9

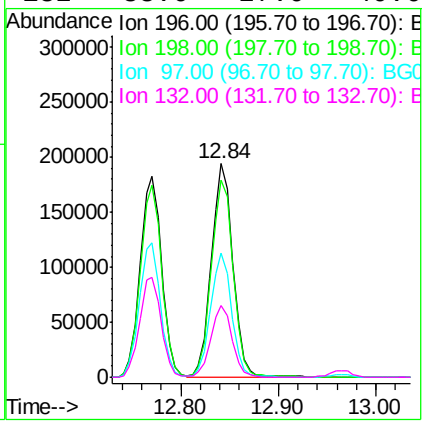




#43
2,4,5-Trichlorophenol
Concen: 78.12 ng
RT: 12.84 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

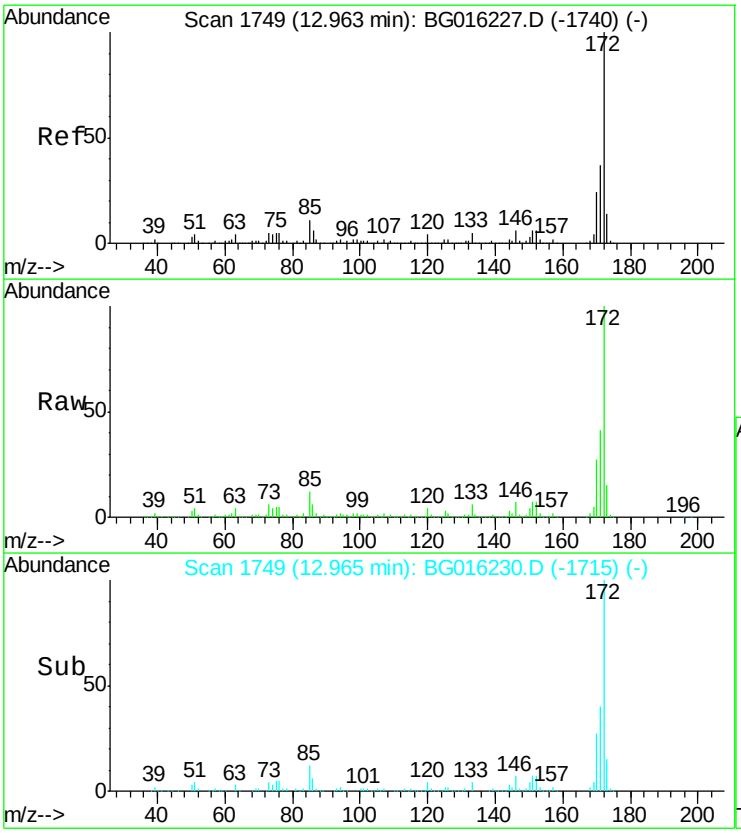
Tgt Ion:196 Resp: 296388

Ion	Ratio	Lower	Upper
196	100		
198	92.0	77.1	115.7
97	58.1	46.6	69.8
132	33.6	27.0	40.6



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

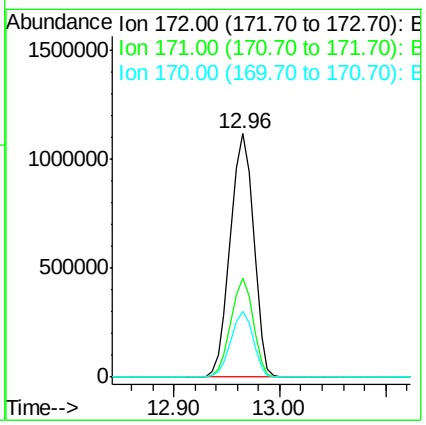
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

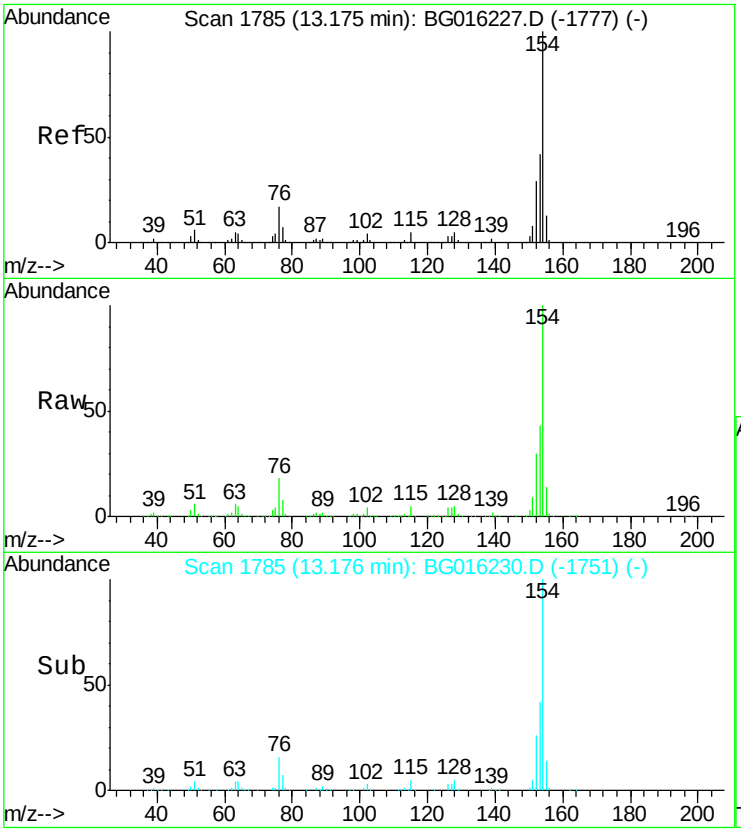


#44
2-Fluorobiphenyl
Concen: 145.92 ng
RT: 12.96 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:172 Resp: 1703929

Ion	Ratio	Lower	Upper
172	100		
171	40.6	29.6	44.4
170	27.1	19.4	29.2

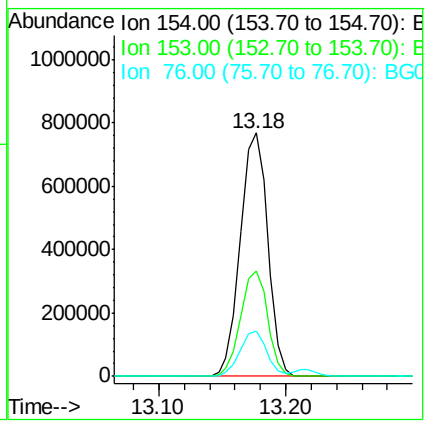




#45
1,1'-Biphenyl
Concen: 79.88 ng
RT: 13.18 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

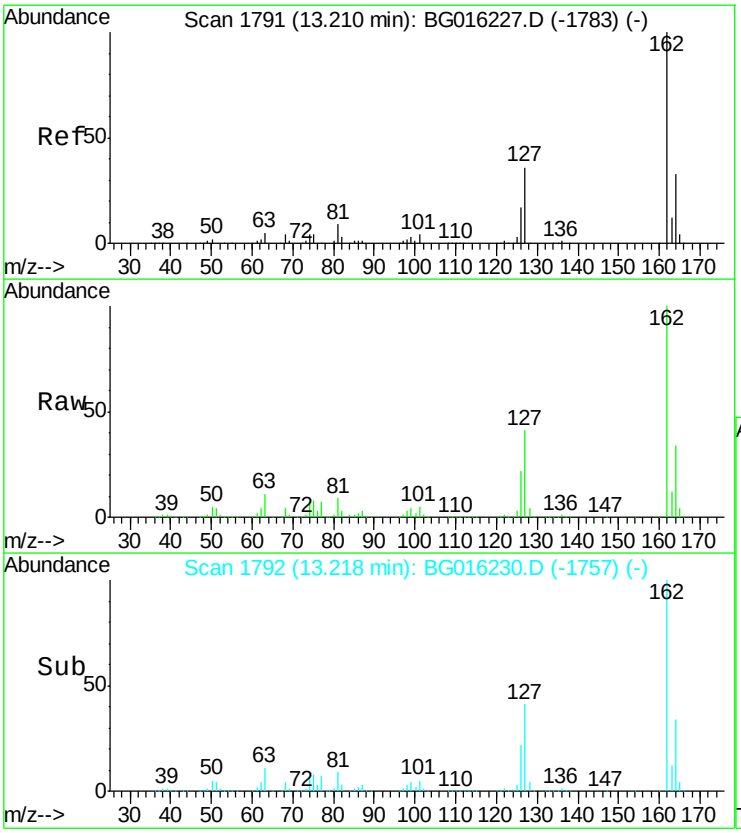
Tgt Ion:154 Resp: 1154725

Ion	Ratio	Lower	Upper
154	100		
153	43.4	22.4	62.4
76	18.5	0.0	37.1



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

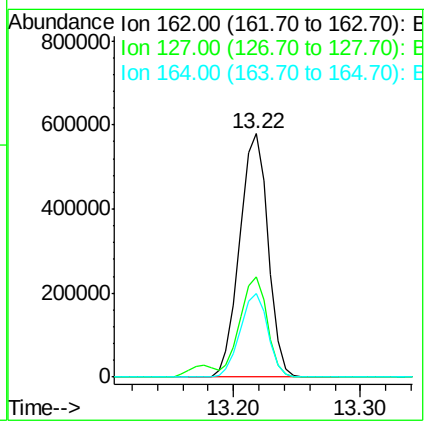
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

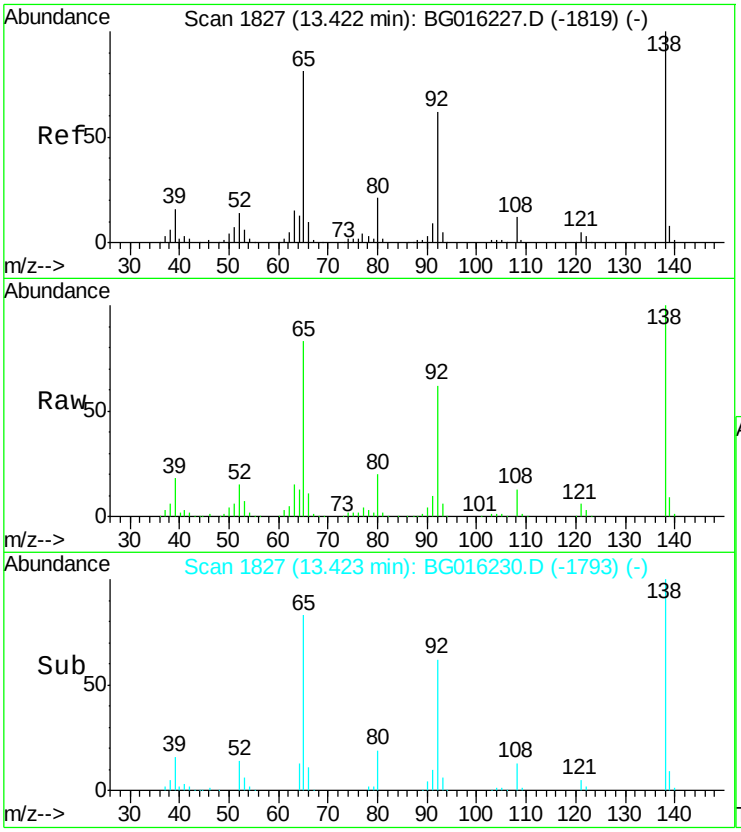


#46
2-Chloronaphthalene
Concen: 79.80 ng
RT: 13.22 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:162 Resp: 895602

Ion	Ratio	Lower	Upper
162	100		
127	41.4	30.8	46.2
164	34.3	26.6	40.0





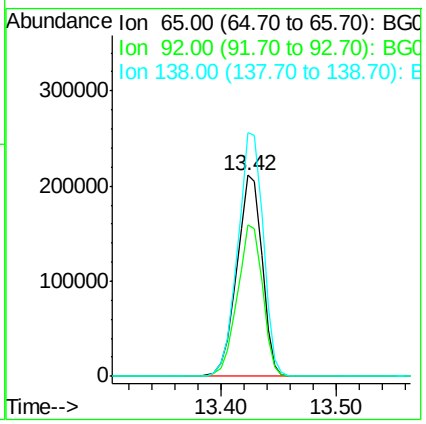
#47
2-Nitroaniline
Concen: 96.54 ng
RT: 13.42 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

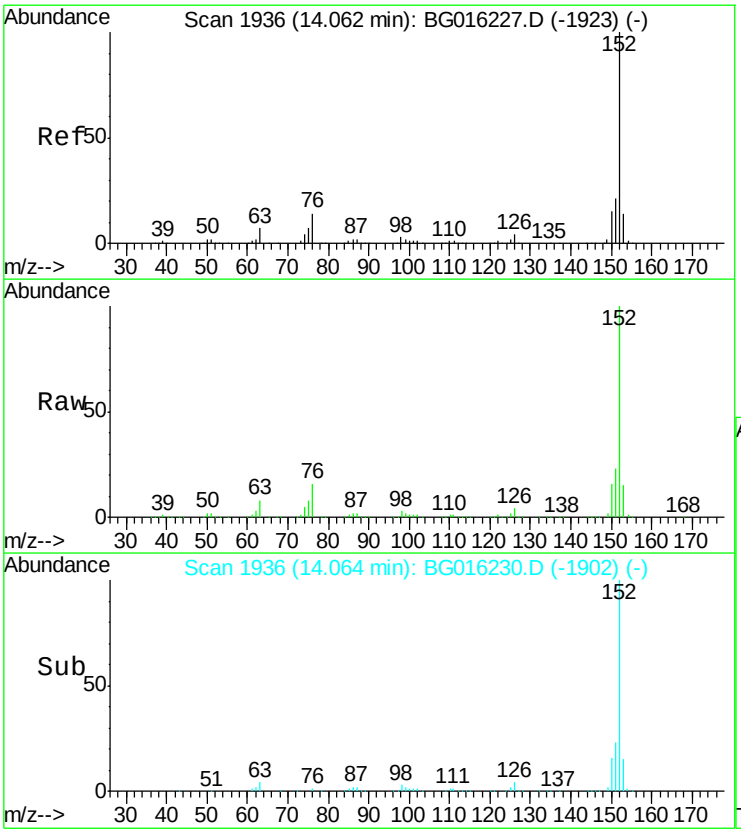
Tgt Ion: 65 Resp: 320224

Ion	Ratio	Lower	Upper
65	100		
92	75.1	61.0	91.6
138	121.0	98.7	148.1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

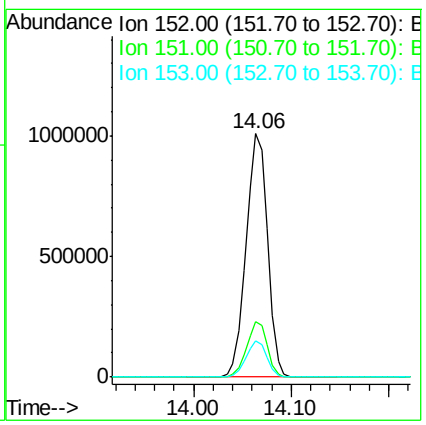


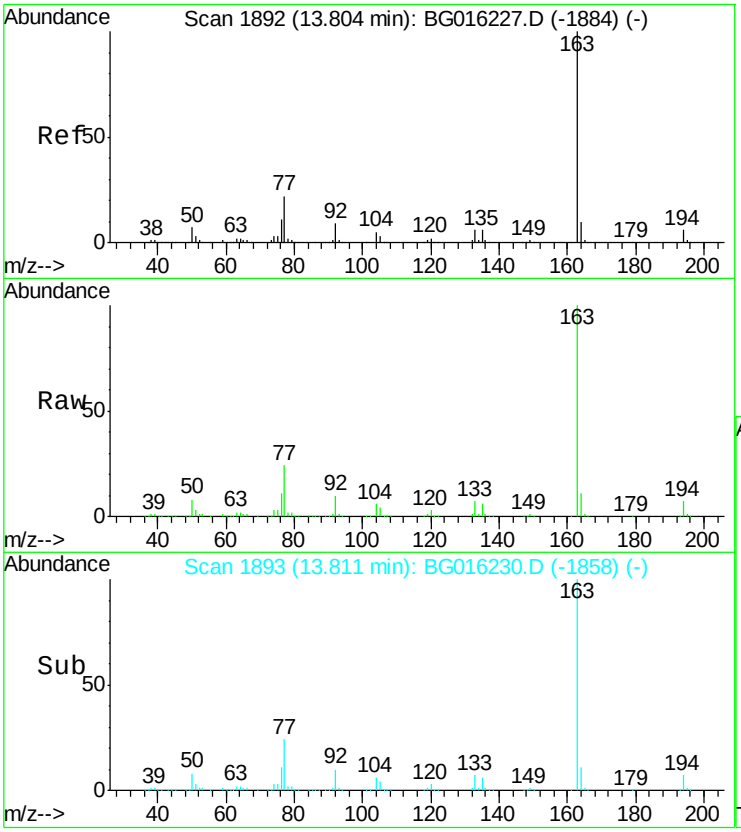


#48
Acenaphthylene
Concen: 75.76 ng
RT: 14.06 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:152 Resp: 1550859

Ion	Ratio	Lower	Upper
152	100		
151	22.9	16.5	24.7
153	15.0	11.1	16.7

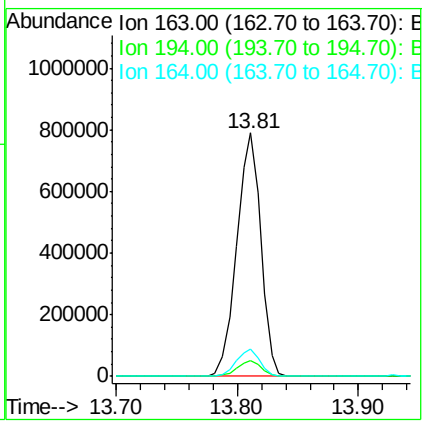




#49
Dimethylphthalate
Concen: 78.75 ng
RT: 13.81 min Scan# 1893
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

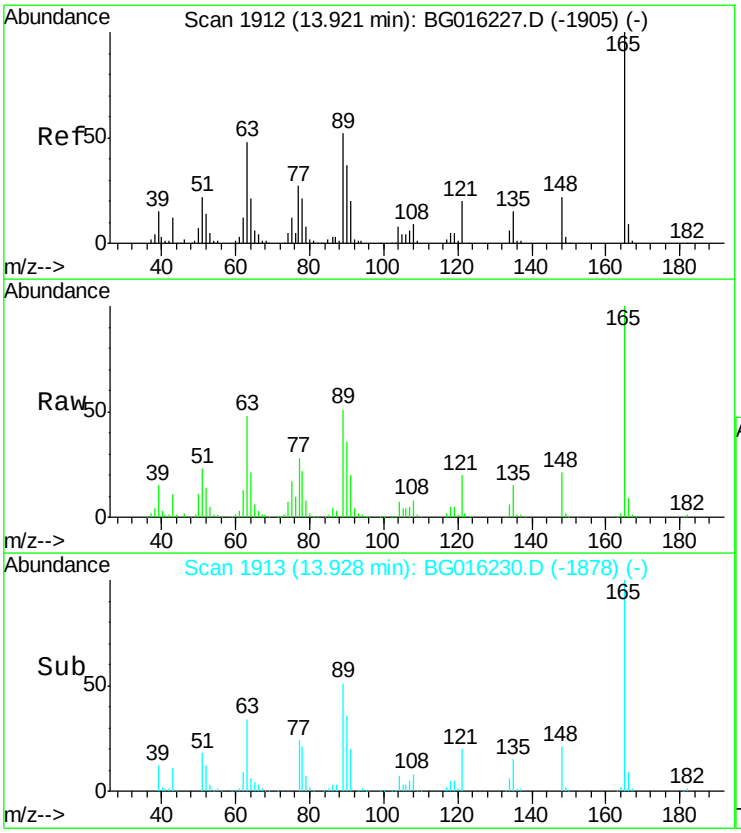
Tgt Ion:163 Resp: 1092768

Ion	Ratio	Lower	Upper
163	100		
194	6.6	5.0	7.4
164	11.2	8.2	12.4



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

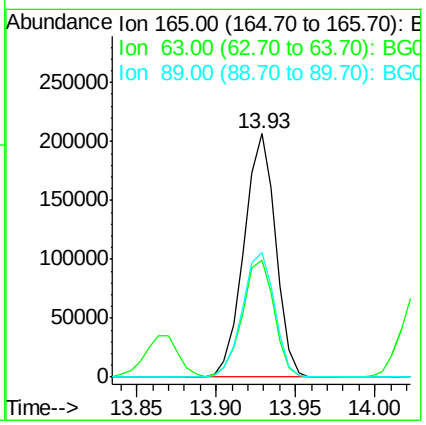
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

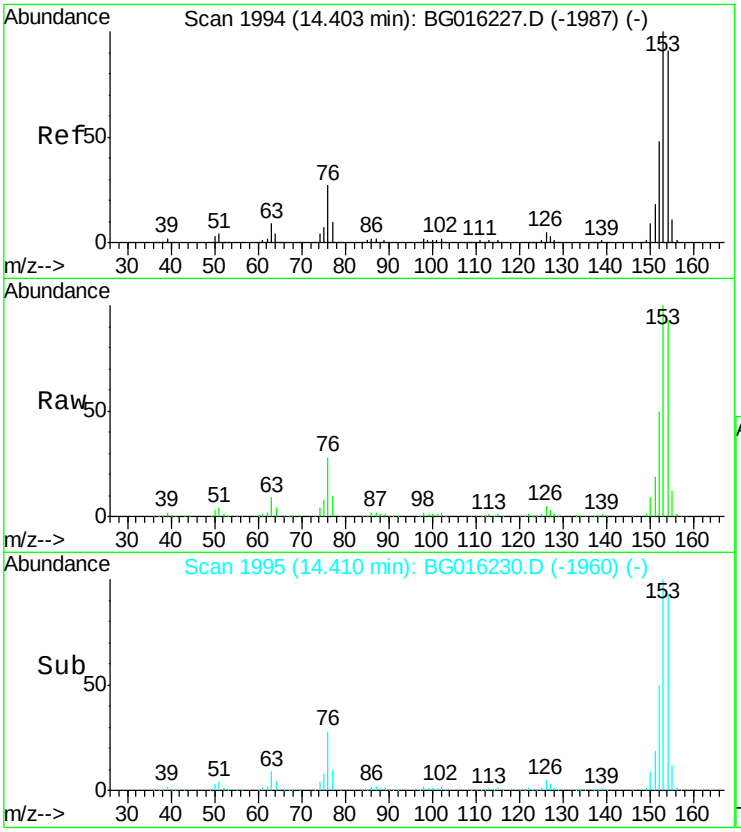


#50
2,6-Dinitrotoluene
Concen: 86.92 ng
RT: 13.93 min Scan# 1913
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:165 Resp: 286595

Ion	Ratio	Lower	Upper
165	100		
63	47.9	39.3	58.9
89	51.2	41.3	61.9

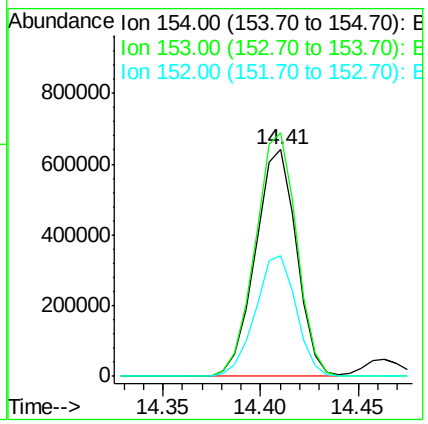




#51
Acenaphthene
Concen: 75.76 ng
RT: 14.41 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

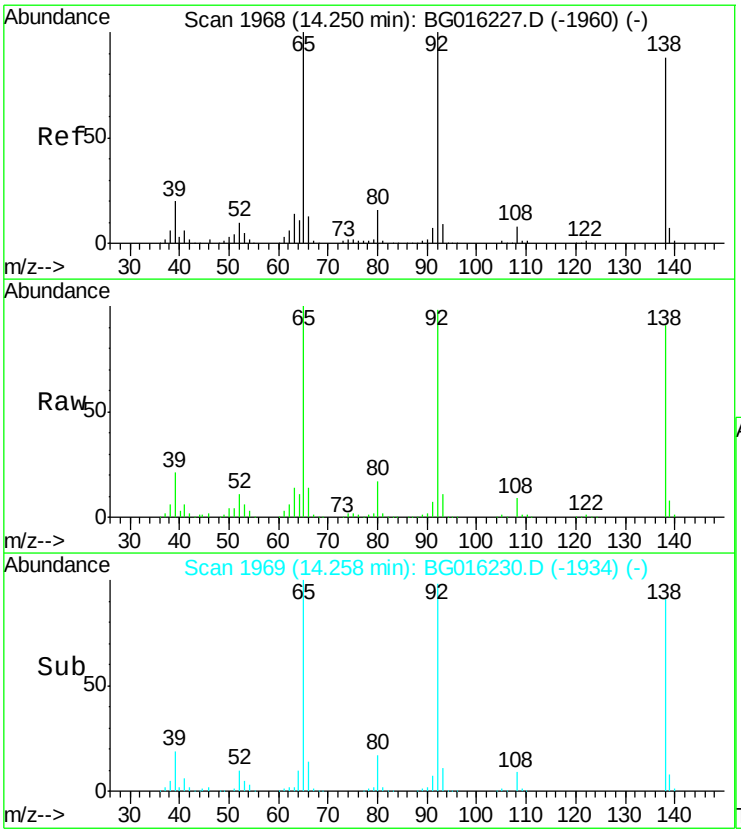
Tgt Ion:154 Resp: 934561

Ion	Ratio	Lower	Upper
154	100		
153	107.5	87.5	131.3
152	53.5	42.1	63.1



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

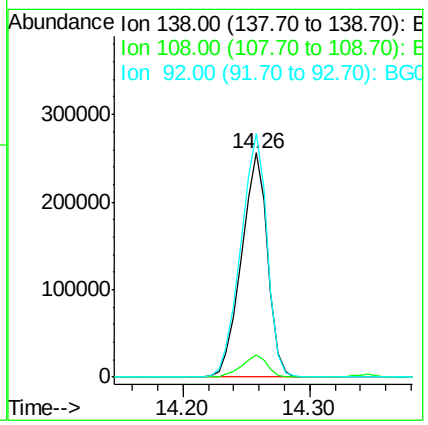
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

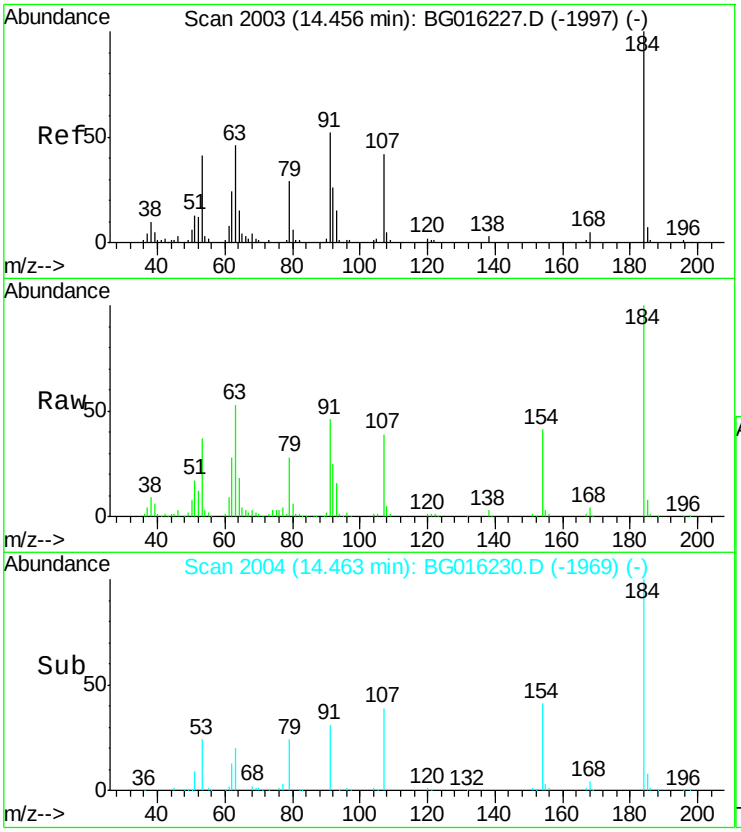


#52
3-Nitroaniline
Concen: 89.51 ng
RT: 14.26 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:138 Resp: 364651

Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.4	11.0
92	108.6	91.4	137.0

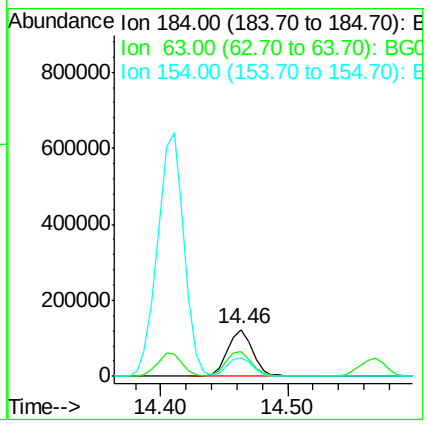




#53
2,4-Dinitrophenol
Concen: 96.45 ng
RT: 14.46 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

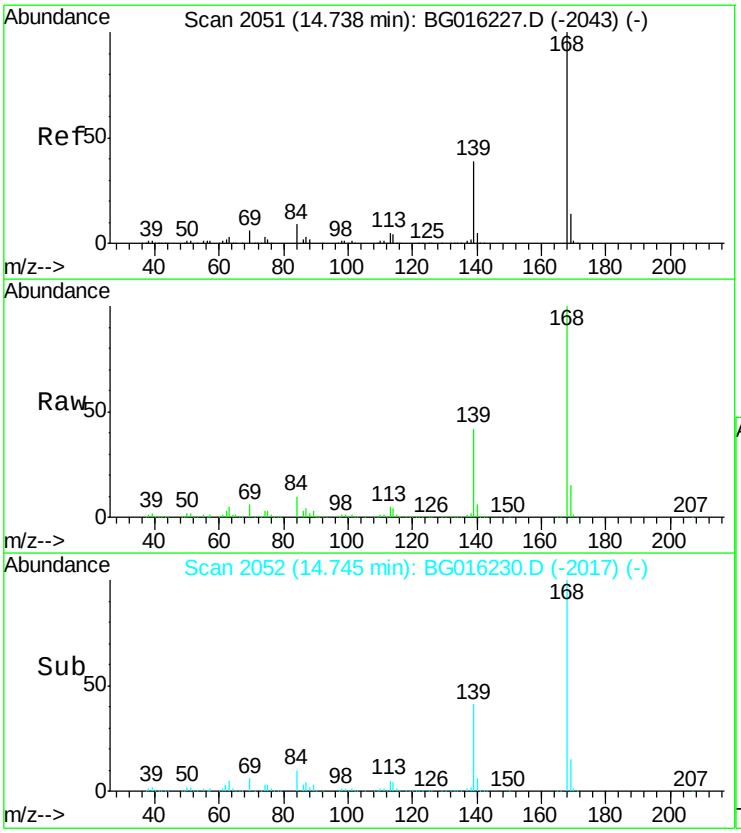
Tgt Ion:184 Resp: 166990

Ion	Ratio	Lower	Upper
184	100		
63	53.2	45.8	68.6
154	40.6	34.5	51.7



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

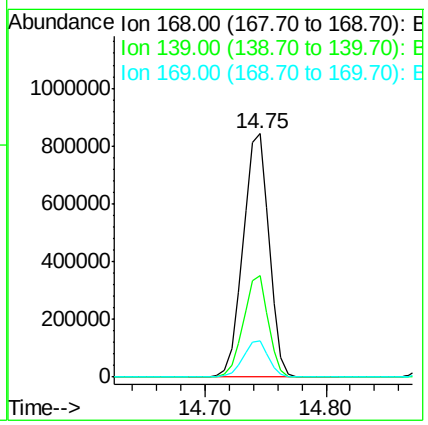
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

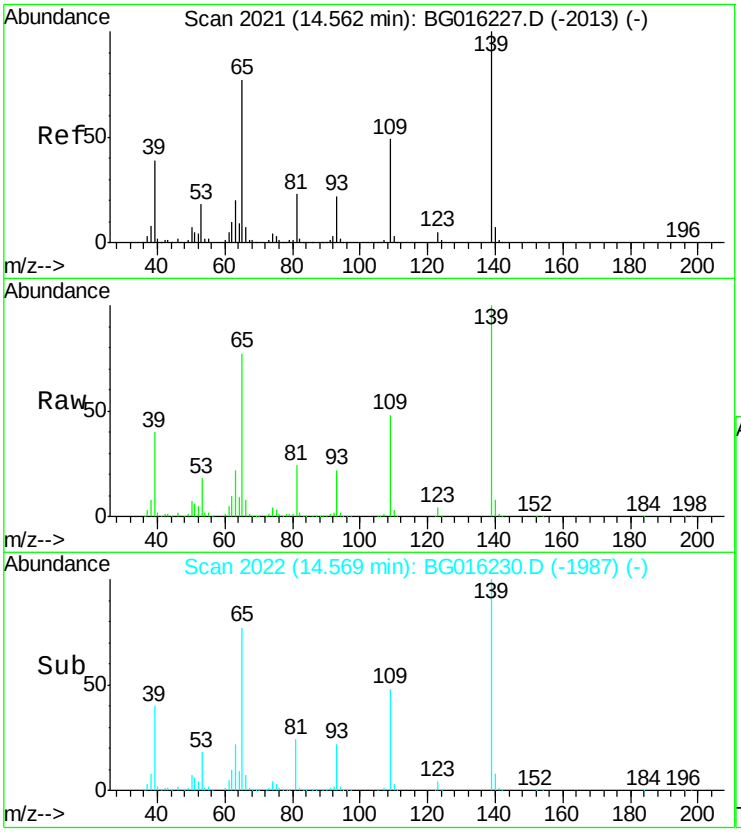


#54
Dibenzofuran
Concen: 73.16 ng
RT: 14.75 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:168 Resp: 1258959

Ion	Ratio	Lower	Upper
168	100		
139	41.6	31.0	46.6
169	14.7	11.2	16.8





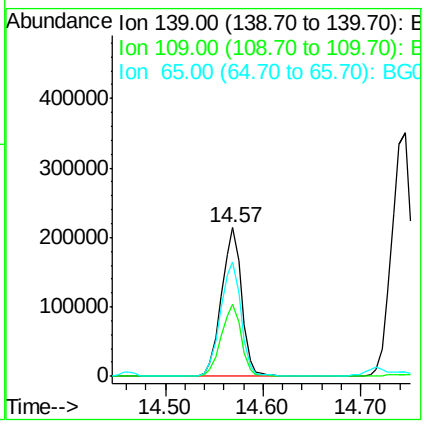
#55
4-Nitrophenol
Concen: 93.57 ng
RT: 14.57 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

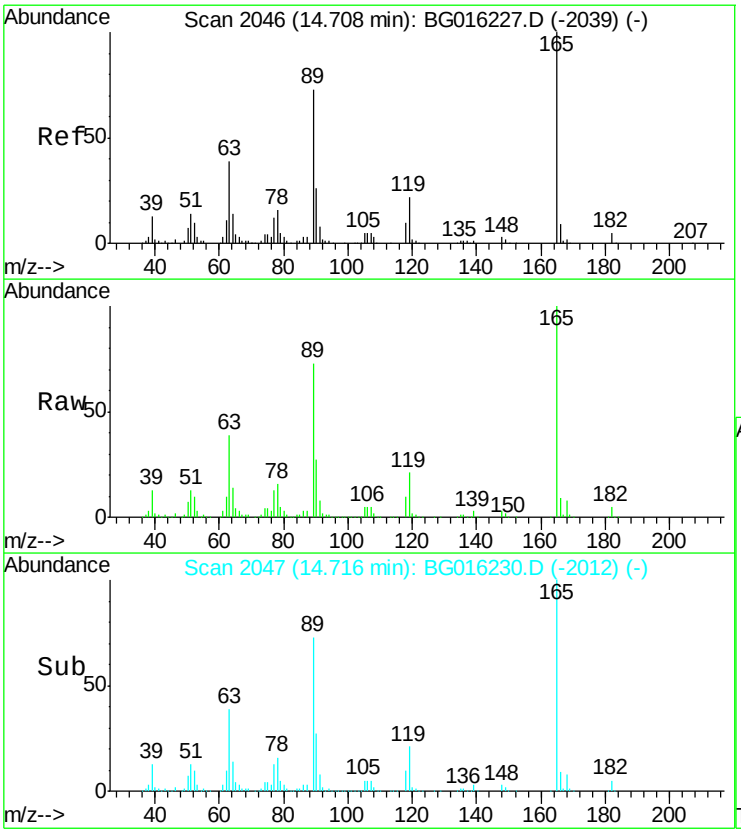
Tgt Ion:139 Resp: 307783

Ion	Ratio	Lower	Upper
139	100		
109	48.4	28.5	68.5
65	76.8	56.9	96.9

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

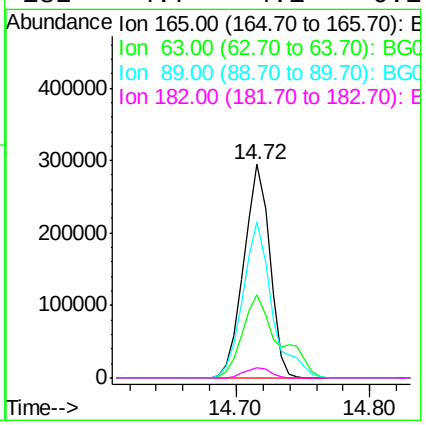


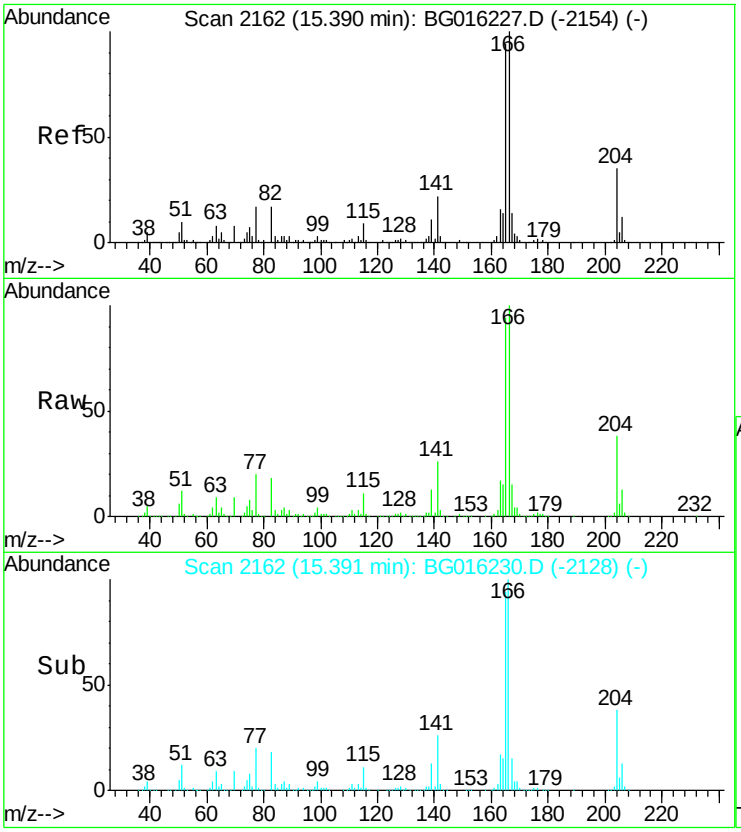


#56
2,4-Dinitrotoluene
Concen: 87.32 ng
RT: 14.72 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:165 Resp: 394856

Ion	Ratio	Lower	Upper
165	100		
63	39.0	31.4	47.2
89	73.1	58.8	88.2
182	4.7	4.1	6.1

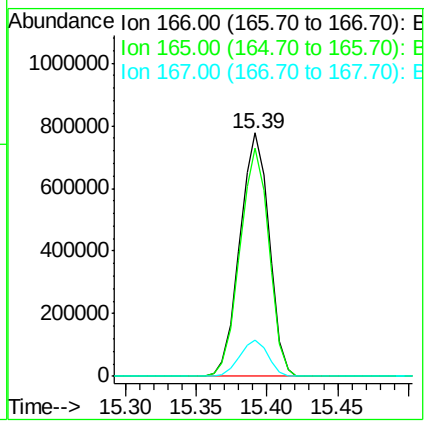




#57
Fluorene
Concen: 73.42 ng
RT: 15.39 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

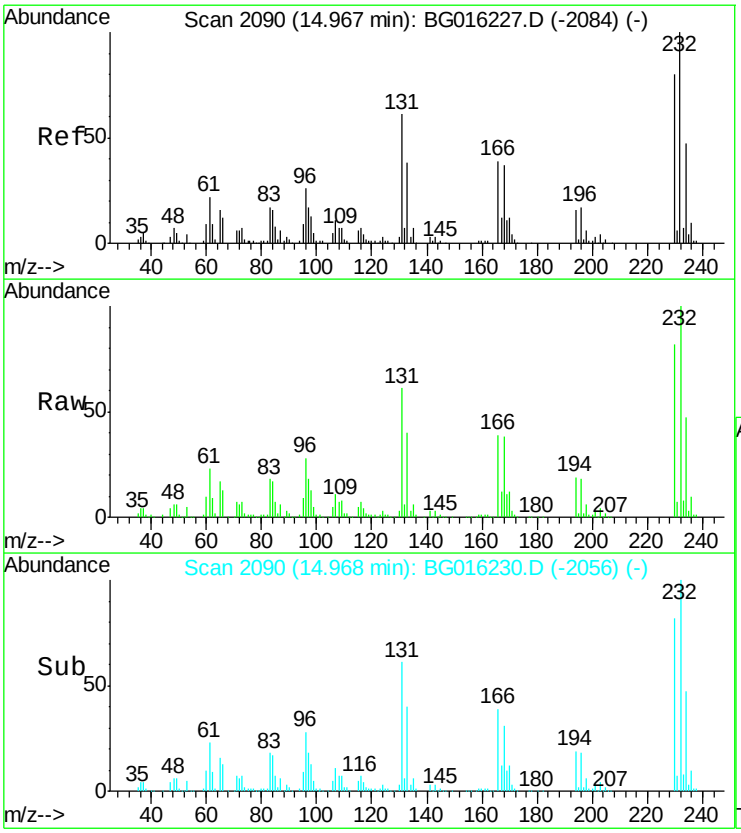
Tgt Ion:166 Resp: 1124459

Ion	Ratio	Lower	Upper
166	100		
165	93.6	75.2	112.8
167	15.1	11.3	16.9



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

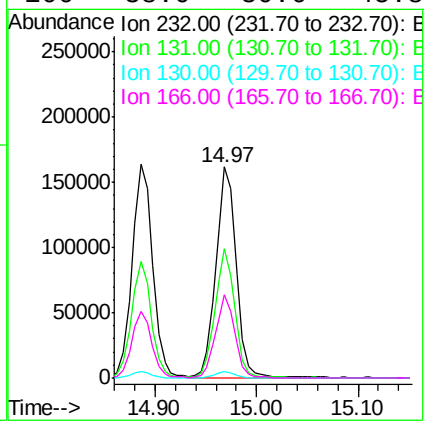
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

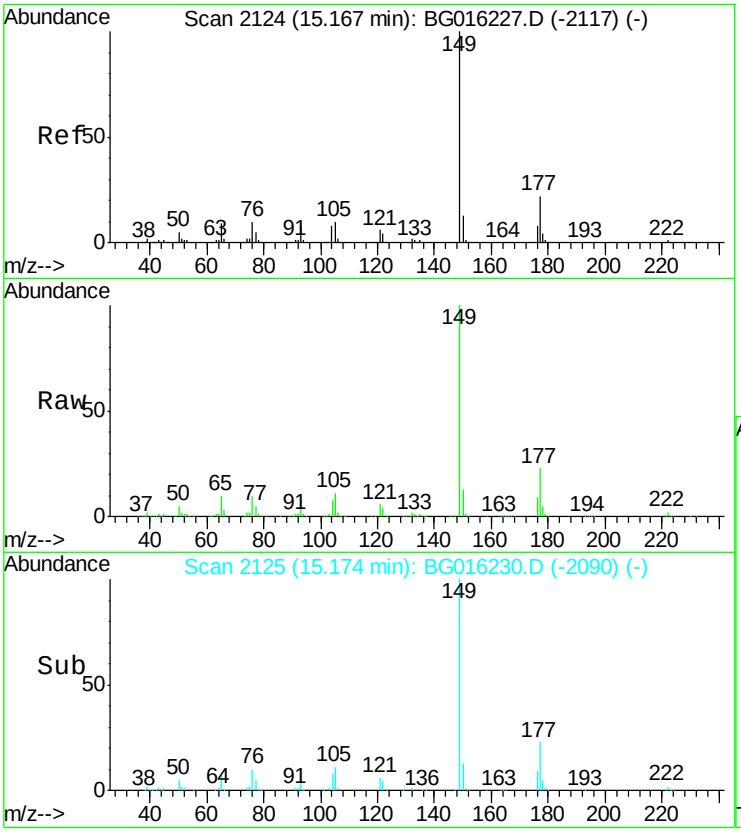


#58
2,3,4,6-Tetrachlorophenol
Concen: 67.34 ng
RT: 14.97 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:232 Resp: 224387

Ion	Ratio	Lower	Upper
232	100		
131	59.0	49.8	74.6
130	3.3	2.6	3.8
166	38.0	30.6	45.8





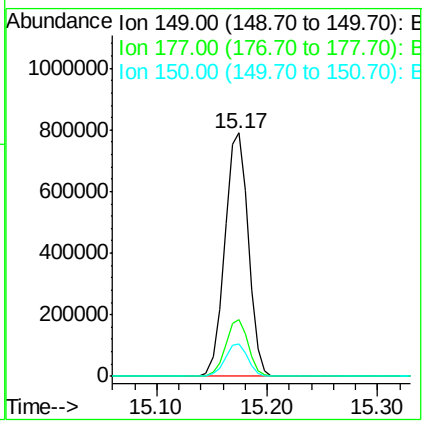
#59
Diethylphthalate
Concen: 81.97 ng
RT: 15.17 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

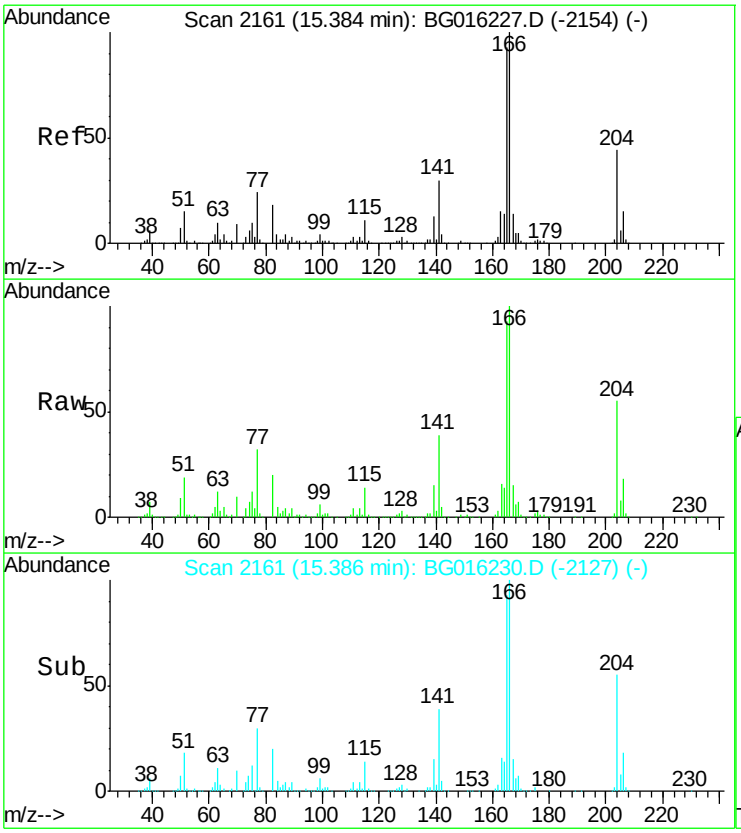
Tgt Ion:149 Resp: 1174673

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.7	26.5
150	13.4	10.0	15.0

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

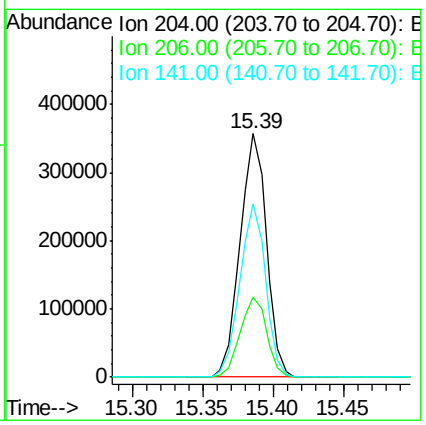


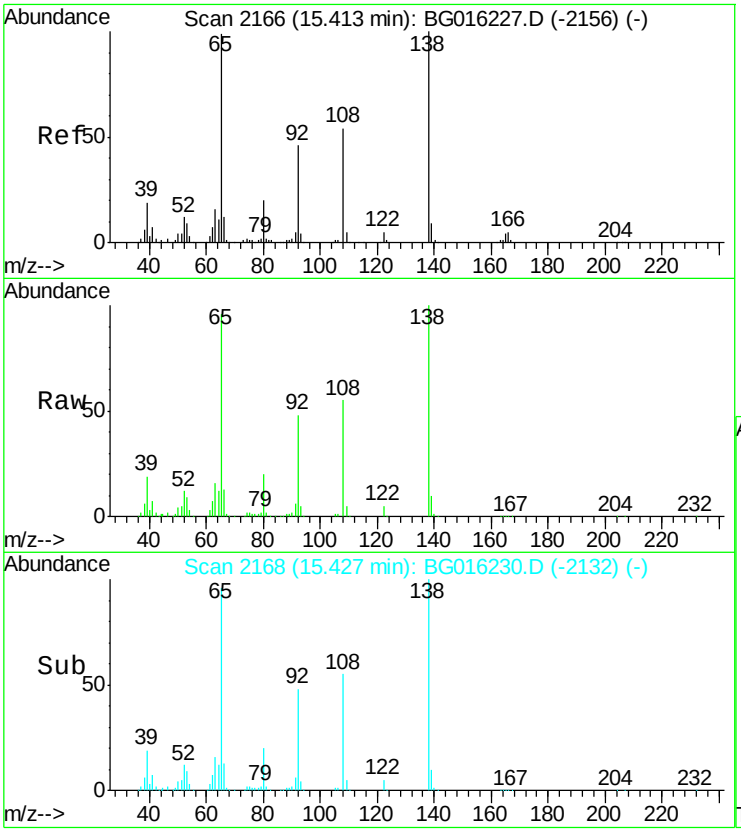


#60
4-Chlorophenyl-phenylether
Concen: 70.04 ng
RT: 15.39 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:204 Resp: 468004

Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.6	41.4
141	70.9	55.4	83.2

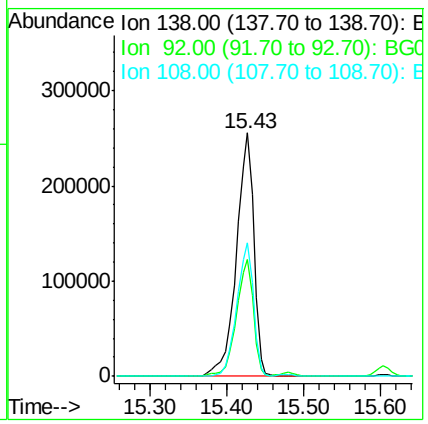




#61
4-Nitroaniline
Concen: 88.55 ng
RT: 15.43 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

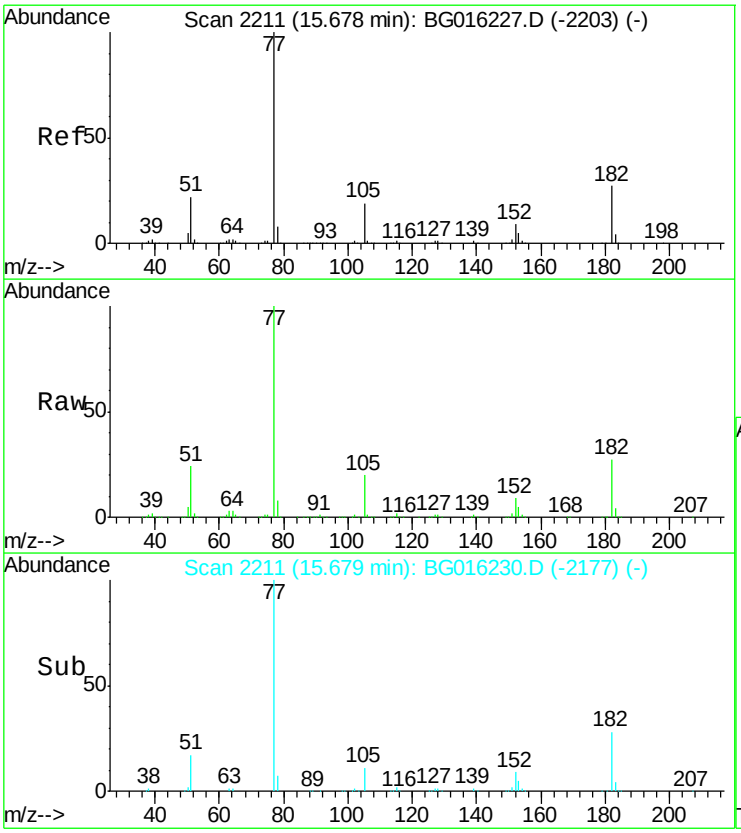
Tgt Ion:138 Resp: 407536

Ion	Ratio	Lower	Upper
138	100		
92	47.9	26.3	66.3
108	54.9	33.6	73.6



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

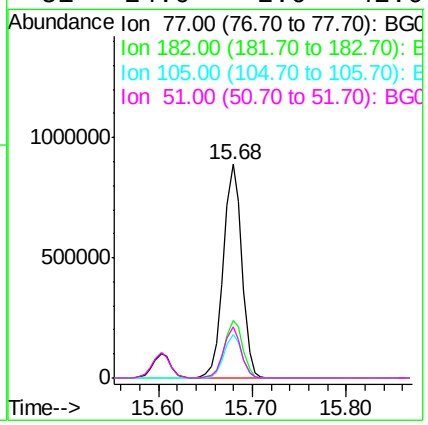
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

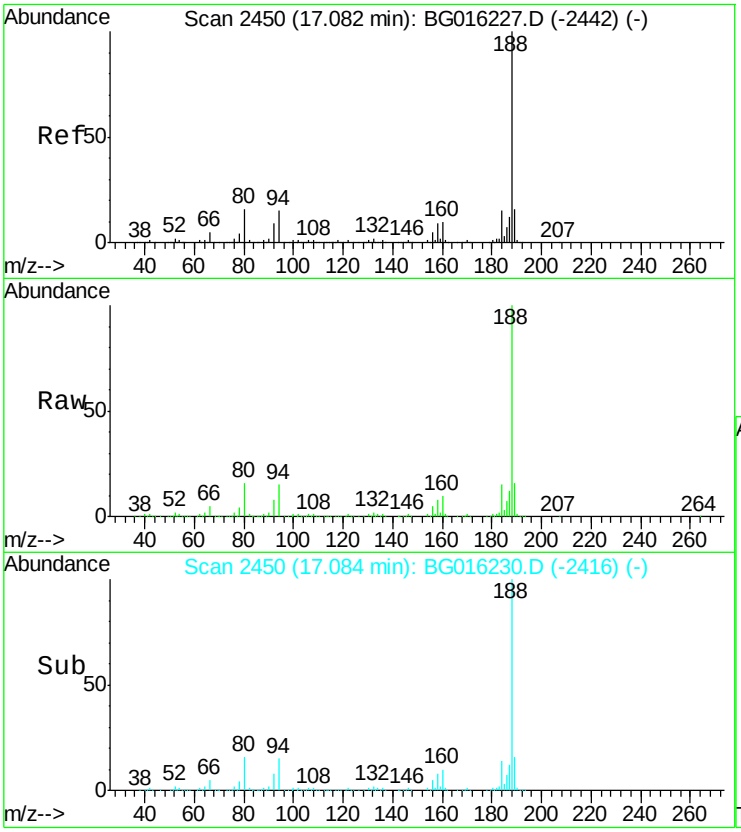


#62
Azobenzene
Concen: 81.91 ng
RT: 15.68 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion: 77 Resp: 1212838

Ion	Ratio	Lower	Upper
77	100		
182	26.9	6.6	46.6
105	20.5	0.0	39.2
51	24.0	2.0	42.0





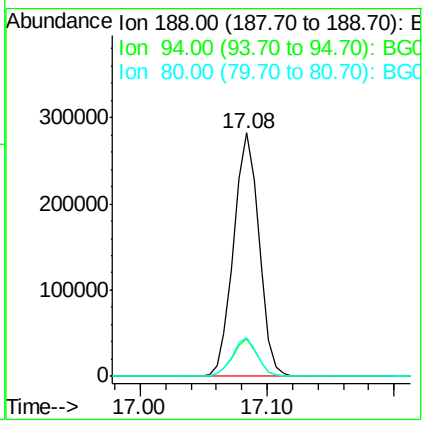
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

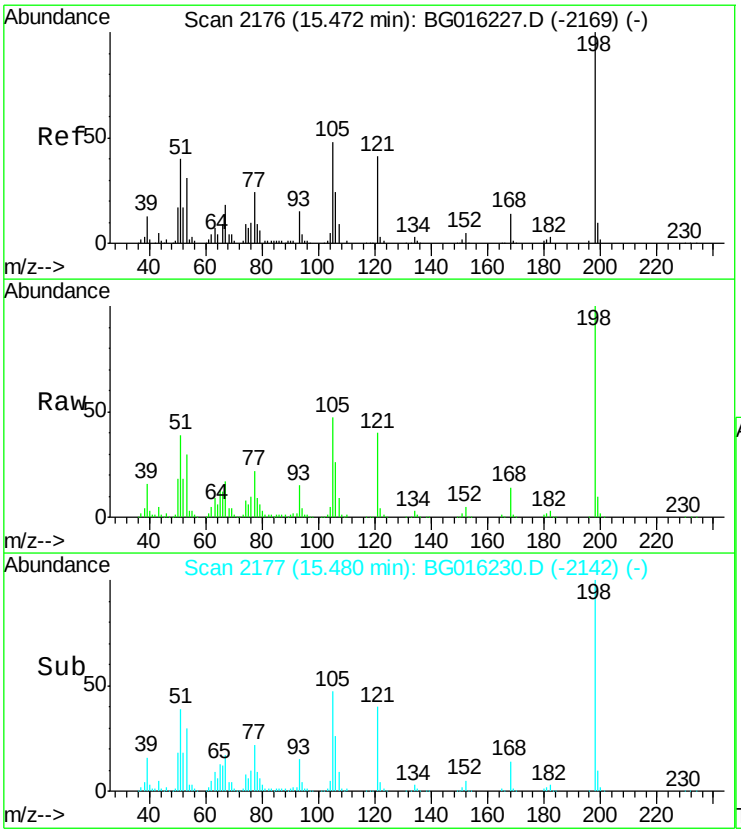
Tgt Ion:188 Resp: 390011

Ion	Ratio	Lower	Upper
188	100		
94	15.3	12.2	18.4
80	16.1	12.8	19.2

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

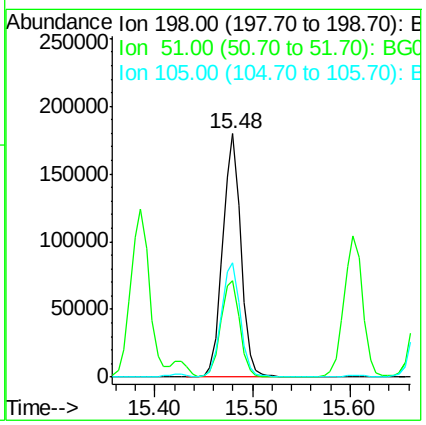


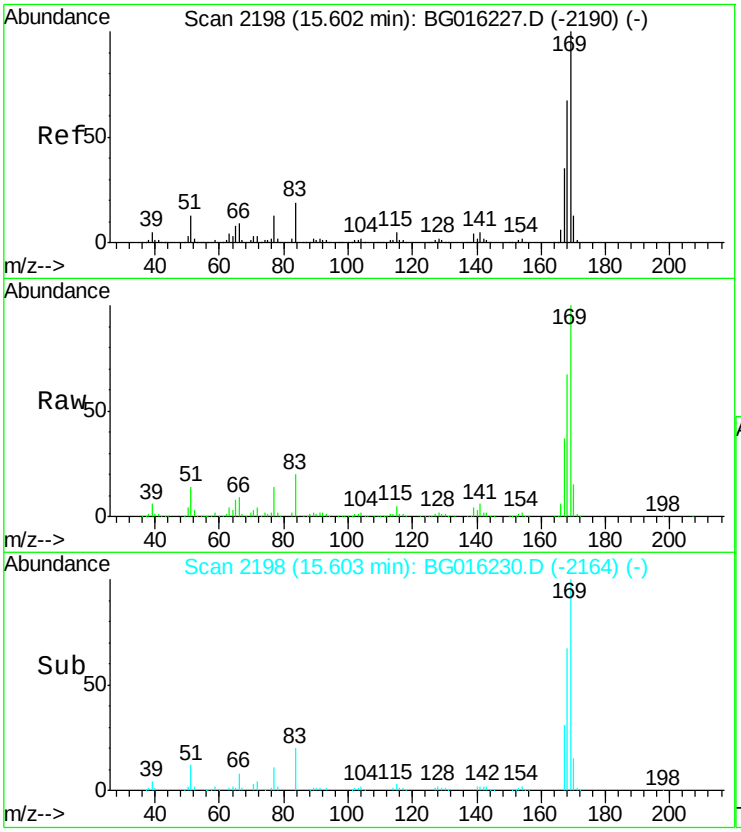


#64
4,6-Dinitro-2-methylphenol
Concen: 90.57 ng
RT: 15.48 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:198 Resp: 232636

Ion	Ratio	Lower	Upper
198	100		
51	39.3	20.7	60.7
105	46.9	28.8	68.8

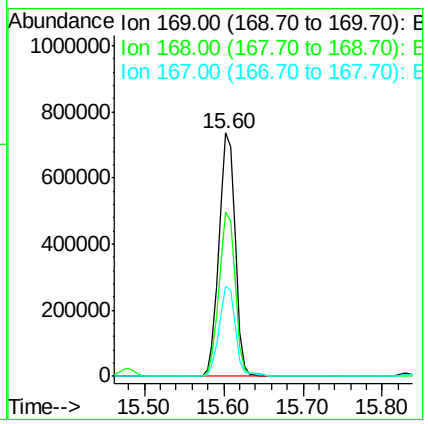




#65
n-Nitrosodiphenylamine
Concen: 83.08 ng
RT: 15.60 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

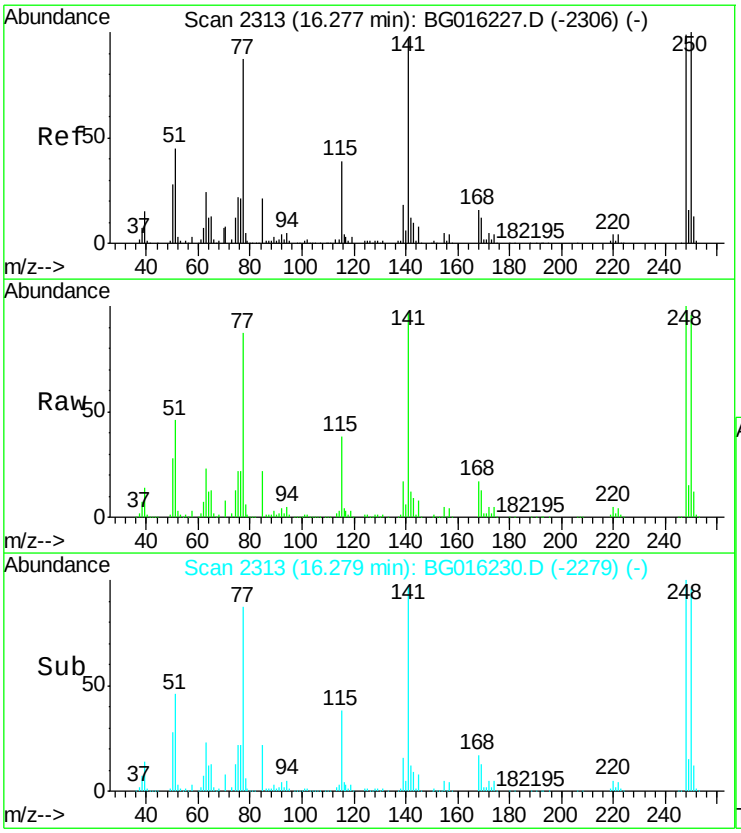
Tgt Ion:169 Resp: 1037333

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.4	80.0
167	37.0	28.3	42.5



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

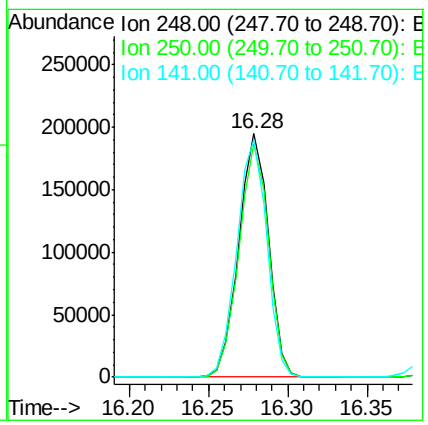
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

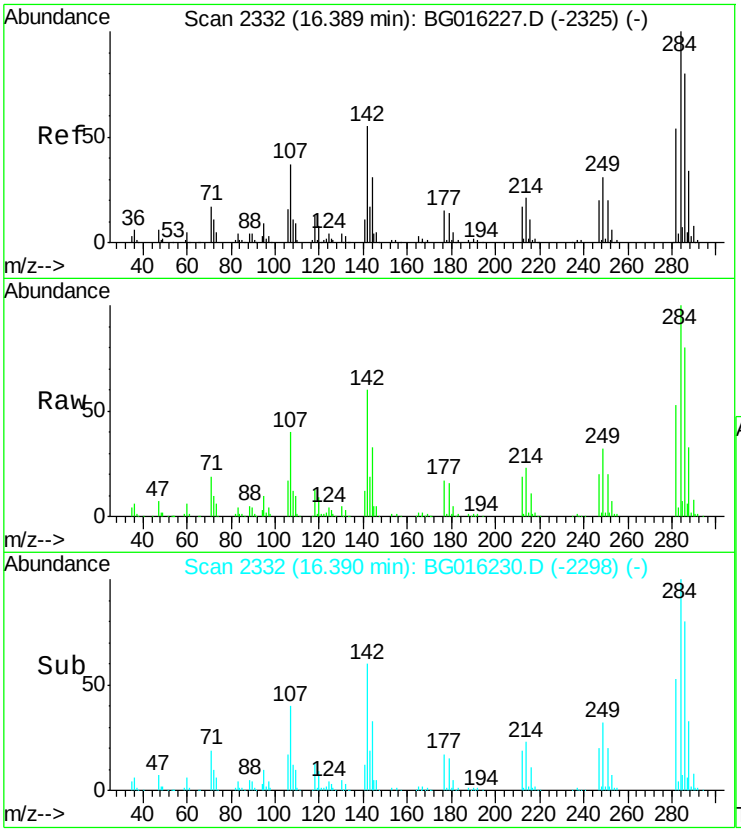


#66
4-Bromophenyl-phenylether
Concen: 65.25 ng
RT: 16.28 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:248 Resp: 252447

Ion	Ratio	Lower	Upper
248	100		
250	95.7	80.5	120.7
141	97.5	78.2	117.4

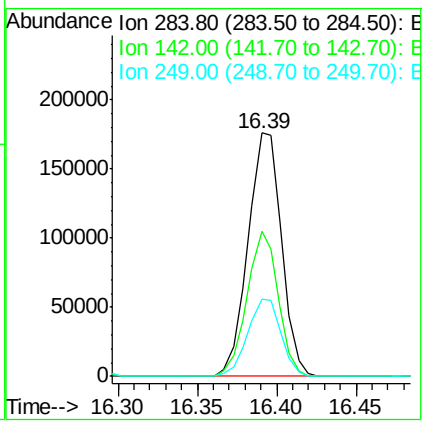




#67
Hexachlorobenzene
Concen: 60.10 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

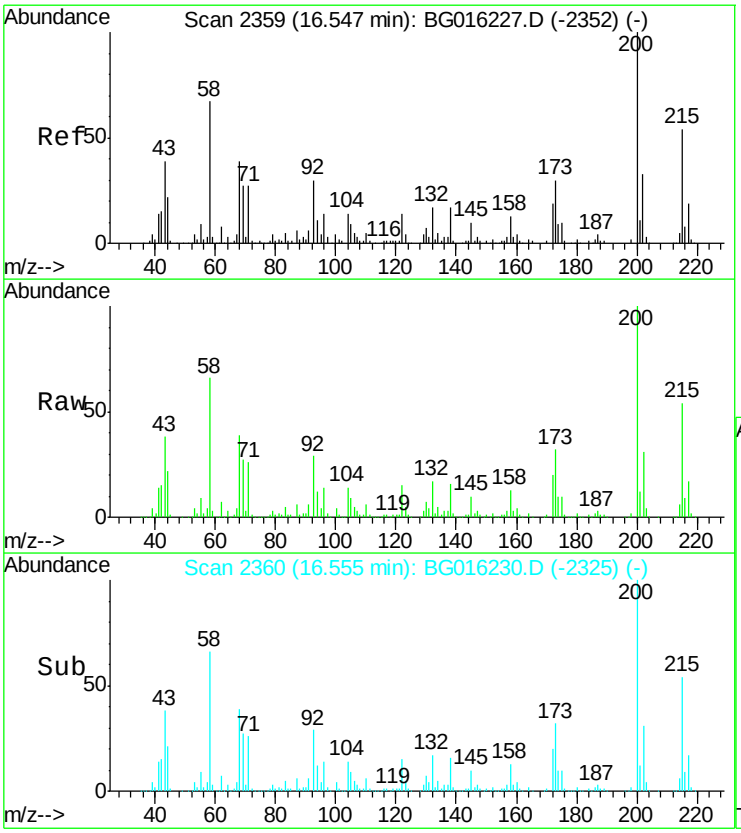
Tgt Ion:284 Resp: 258997

Ion	Ratio	Lower	Upper
284	100		
142	59.6	44.2	66.2
249	31.5	24.8	37.2



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

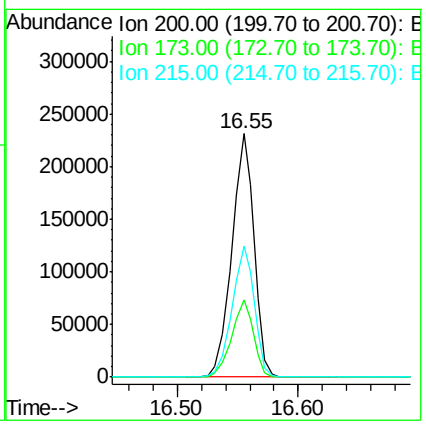
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

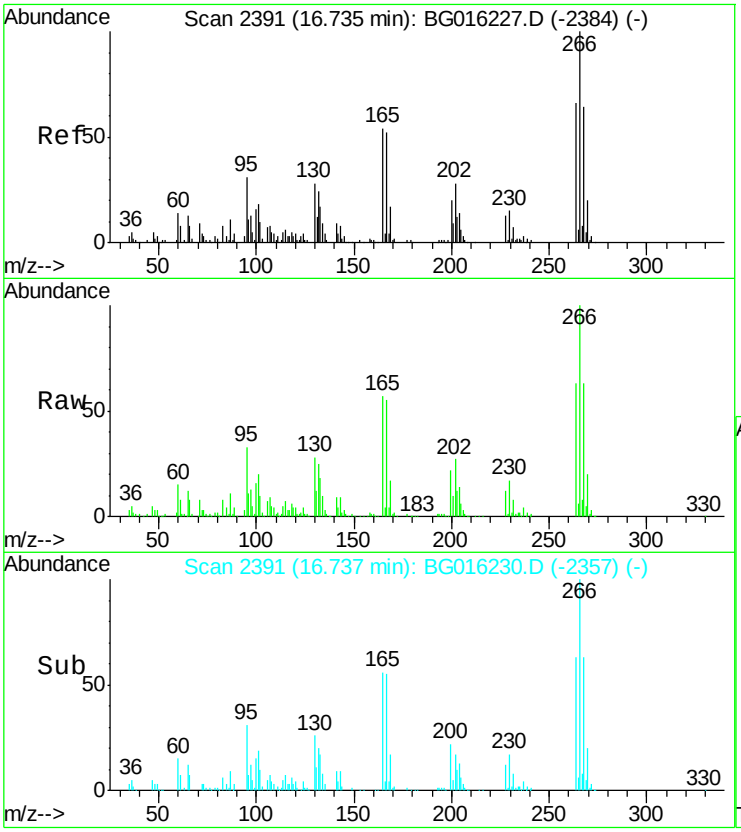


#68
Atrazine
Concen: 79.98 ng
RT: 16.55 min Scan# 2360
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:200 Resp: 295147

Ion	Ratio	Lower	Upper
200	100		
173	31.8	10.2	50.2
215	53.7	34.4	74.4

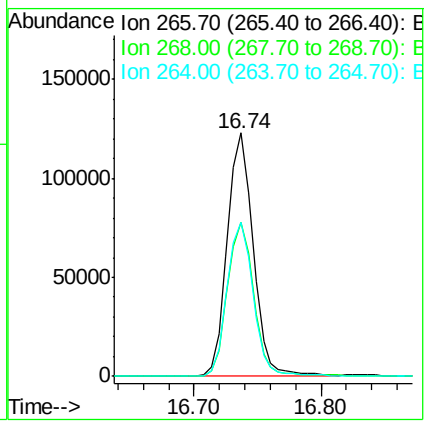




#69
Pentachlorophenol
Concen: 71.04 ng
RT: 16.74 min Scan# 2391
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

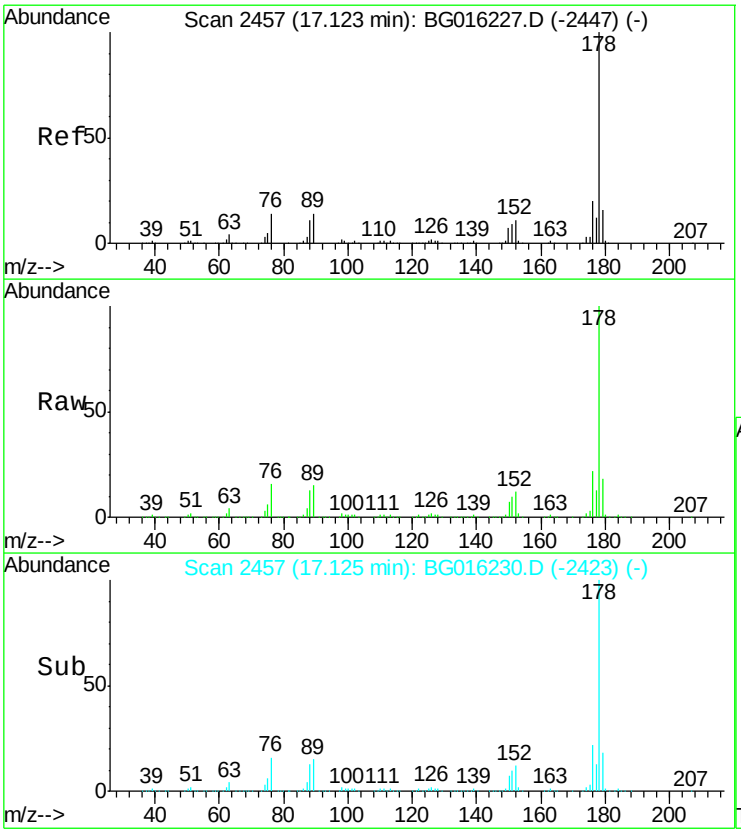
Tgt Ion:266 Resp: 174893

Ion	Ratio	Lower	Upper
266	100		
268	63.2	50.9	76.3
264	63.1	52.8	79.2



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

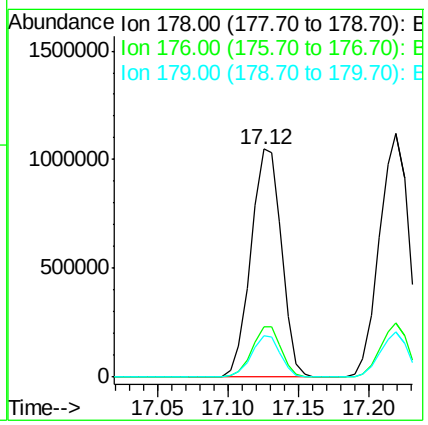
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

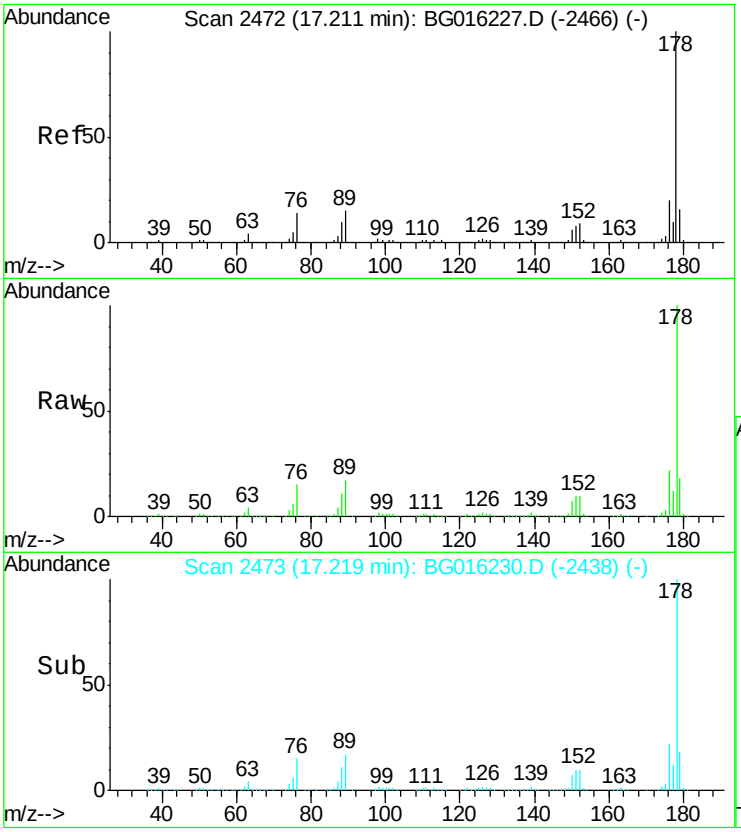


#70
Phenanthrene
Concen: 73.47 ng
RT: 17.12 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:178 Resp: 1599331

Ion	Ratio	Lower	Upper
178	100		
176	22.3	16.2	24.4
179	18.0	12.7	19.1

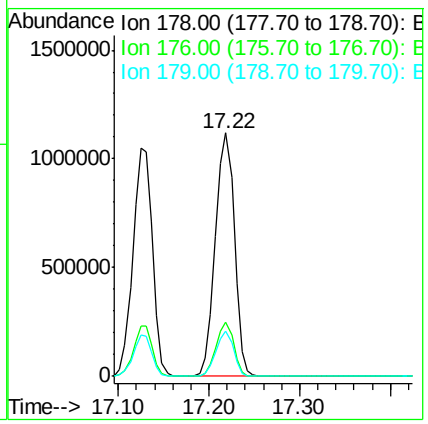




#71
Anthracene
Concen: 75.13 ng
RT: 17.22 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

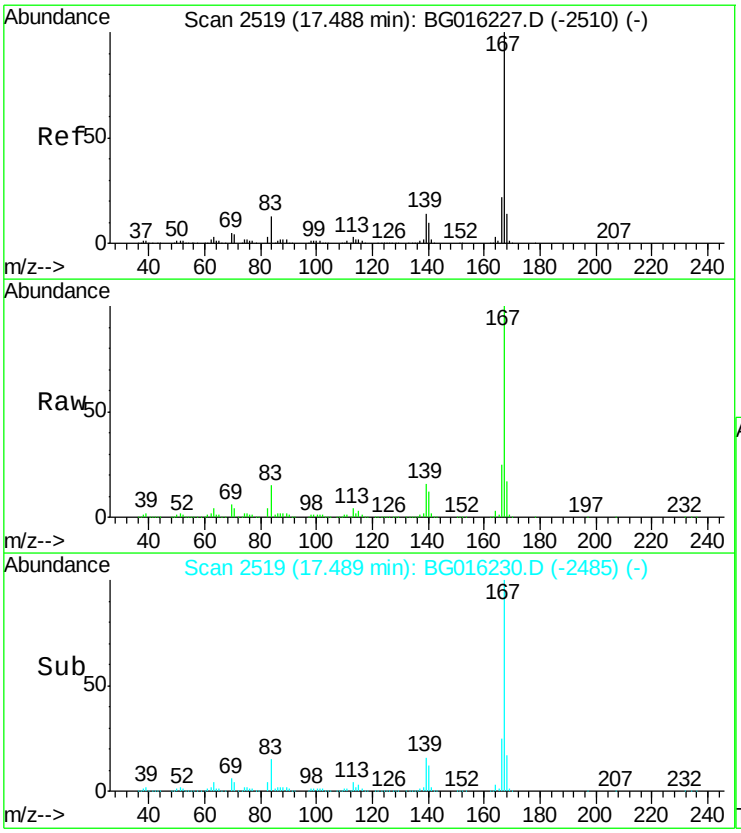
Tgt Ion:178 Resp: 1627374

Ion	Ratio	Lower	Upper
178	100		
176	22.2	15.9	23.9
179	18.3	13.0	19.6



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

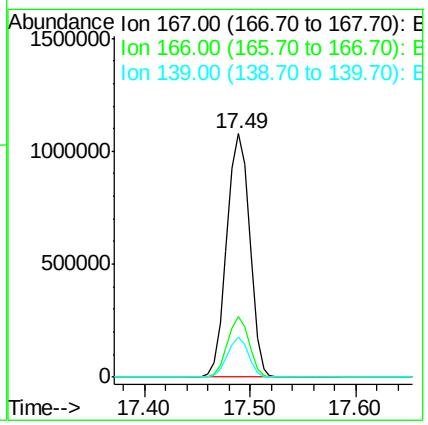
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

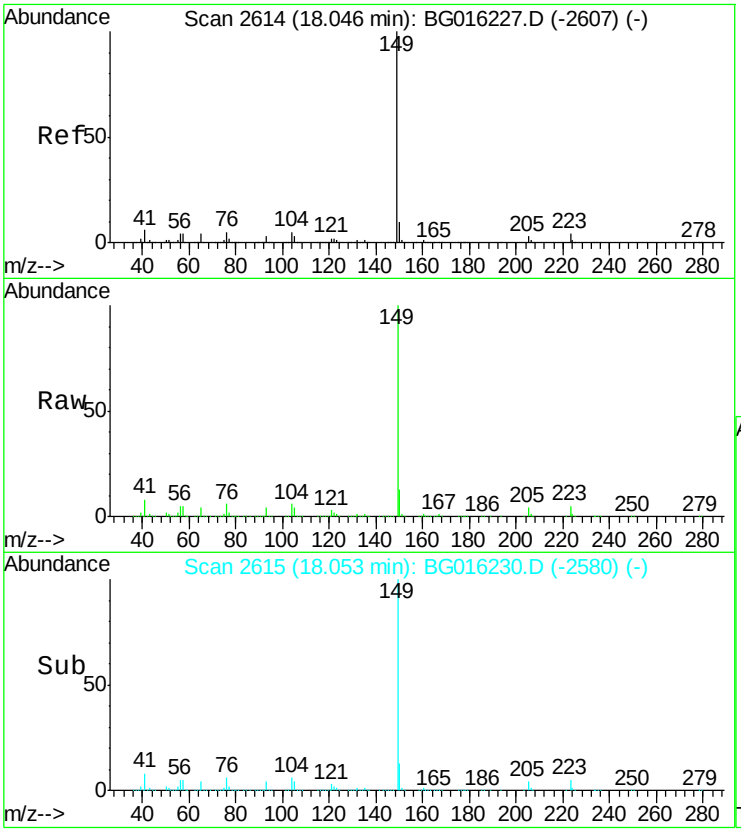


#72
Carbazole
Concen: 75.95 ng
RT: 17.49 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:167 Resp: 1617798

Ion	Ratio	Lower	Upper
167	100		
166	24.7	17.9	26.9
139	16.4	11.5	17.3

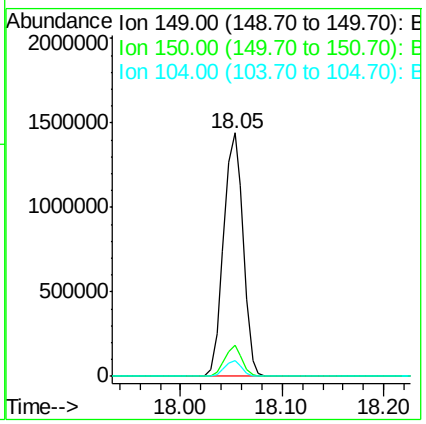




#73
Di-n-butylphthalate
Concen: 78.91 ng
RT: 18.05 min Scan# 2615
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

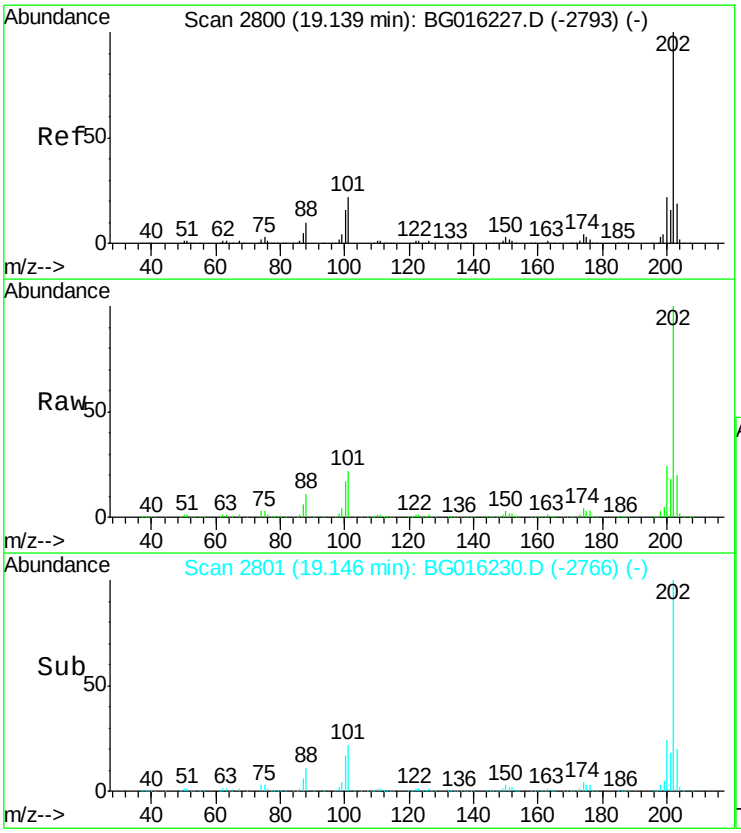
Tgt Ion:149 Resp: 1927532

Ion	Ratio	Lower	Upper
149	100		
150	12.6	8.2	12.4#
104	6.4	4.0	6.0#



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

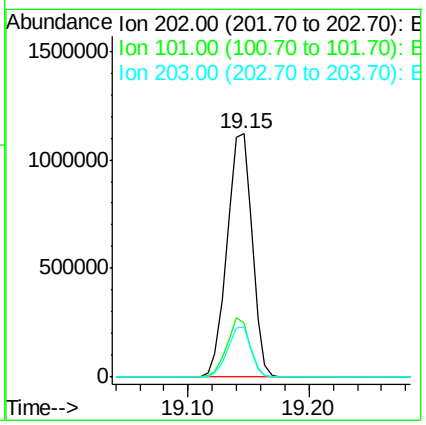
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

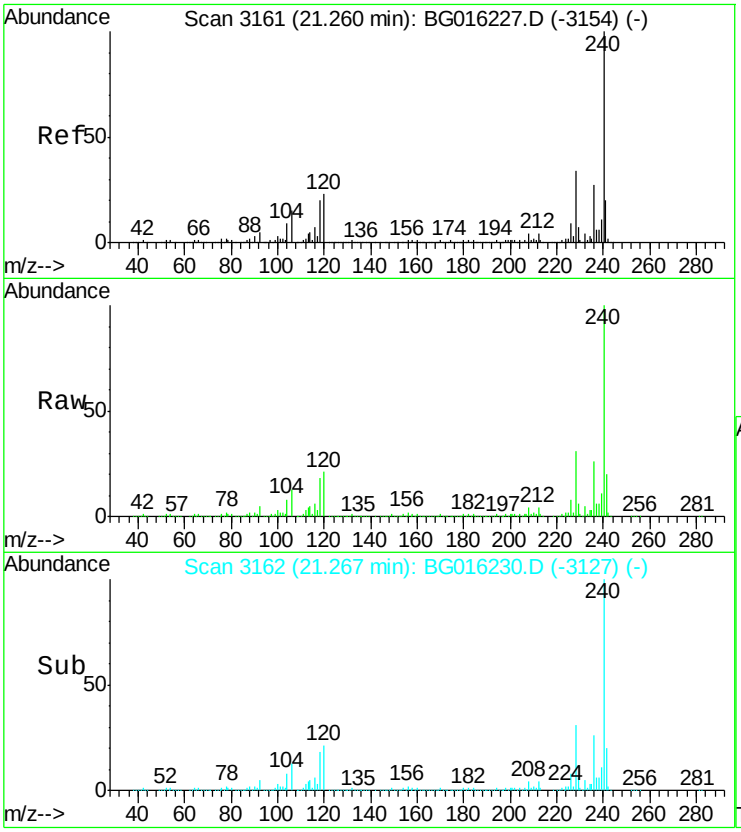


#74
Fluoranthene
Concen: 67.58 ng
RT: 19.15 min Scan# 2801
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:202 Resp: 1619382

Ion	Ratio	Lower	Upper
202	100		
101	22.5	1.7	41.7
203	20.5	0.0	38.7

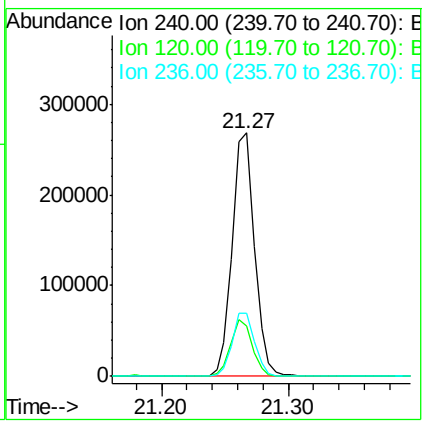




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 3162
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

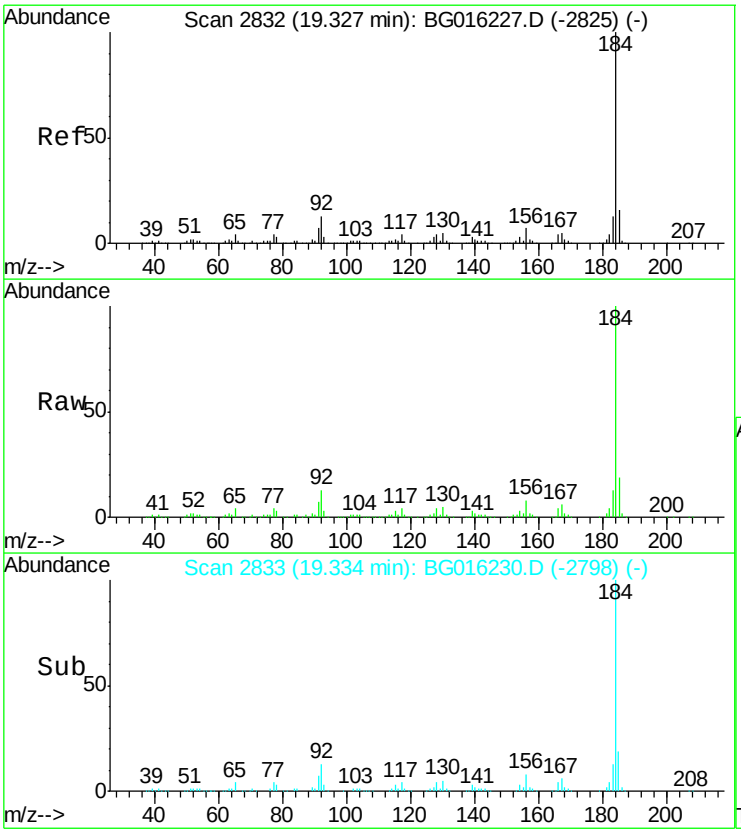
Tgt Ion:240 Resp: 325158

Ion	Ratio	Lower	Upper
240	100		
120	20.9	18.6	28.0
236	26.1	21.7	32.5



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

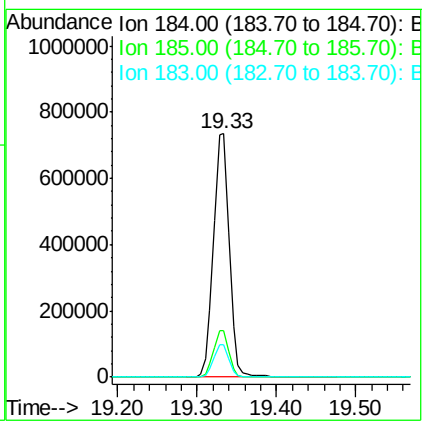
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

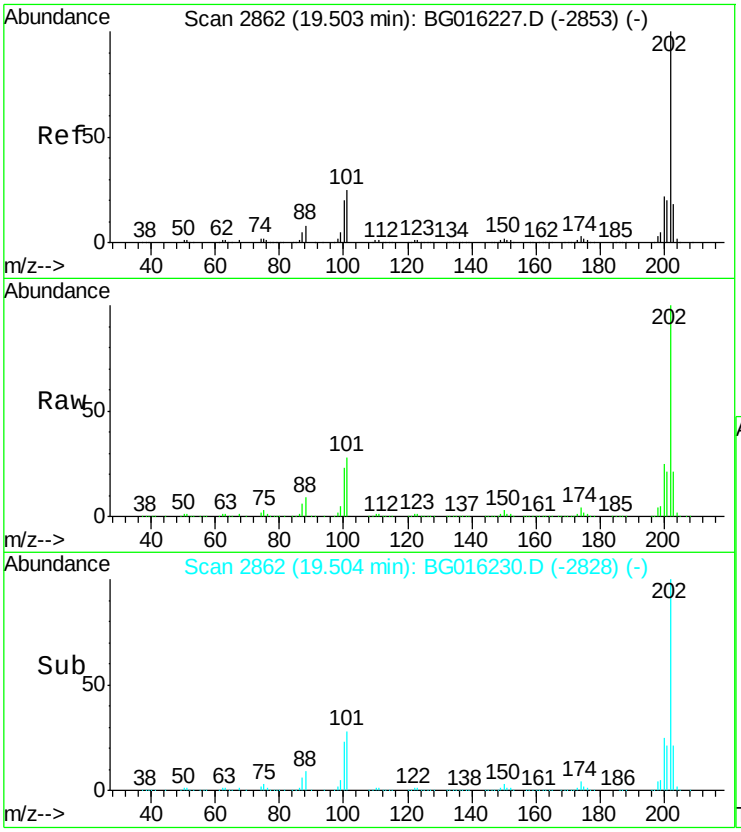


#76
Benzidine
Concen: 110.33 ng
RT: 19.33 min Scan# 2833
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:184 Resp: 1017539

Ion	Ratio	Lower	Upper
184	100		
185	19.2	12.6	19.0#
183	13.3	10.4	15.6

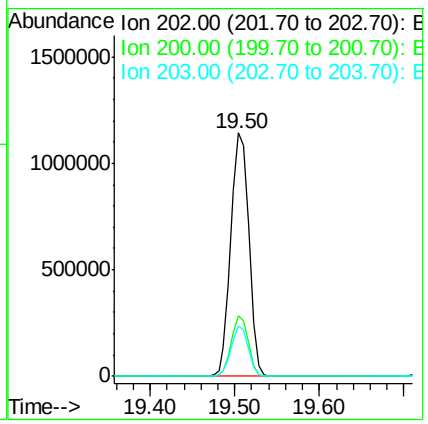




#77
Pyrene
Concen: 82.04 ng
RT: 19.50 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

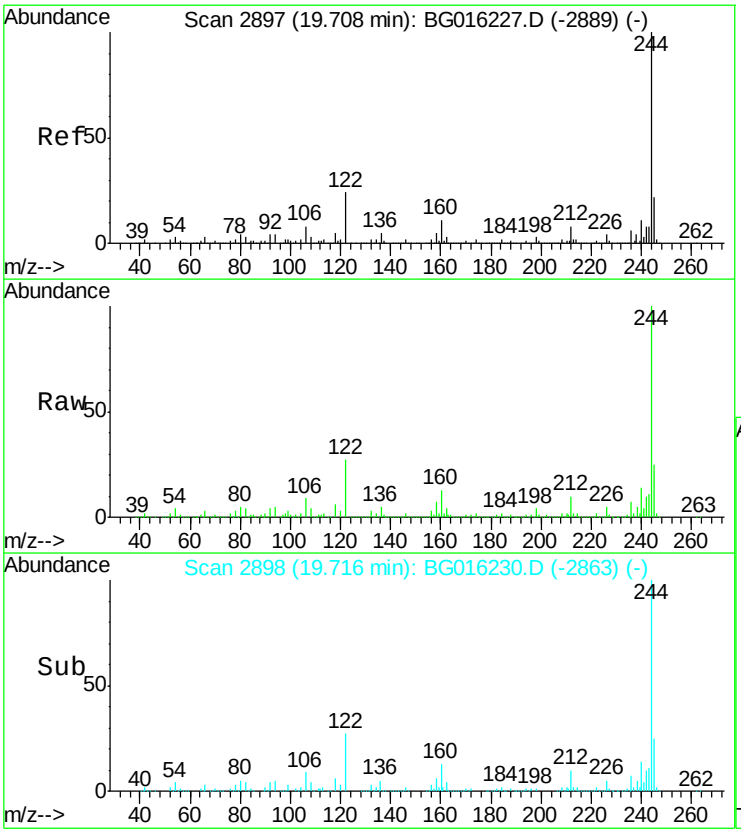
Tgt Ion:202 Resp: 1668437

Ion	Ratio	Lower	Upper
202	100		
200	24.7	17.8	26.8
203	20.7	14.7	22.1



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

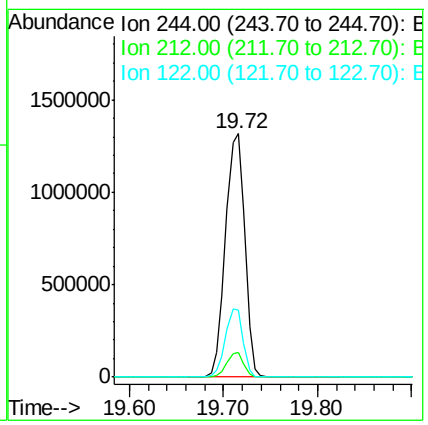
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

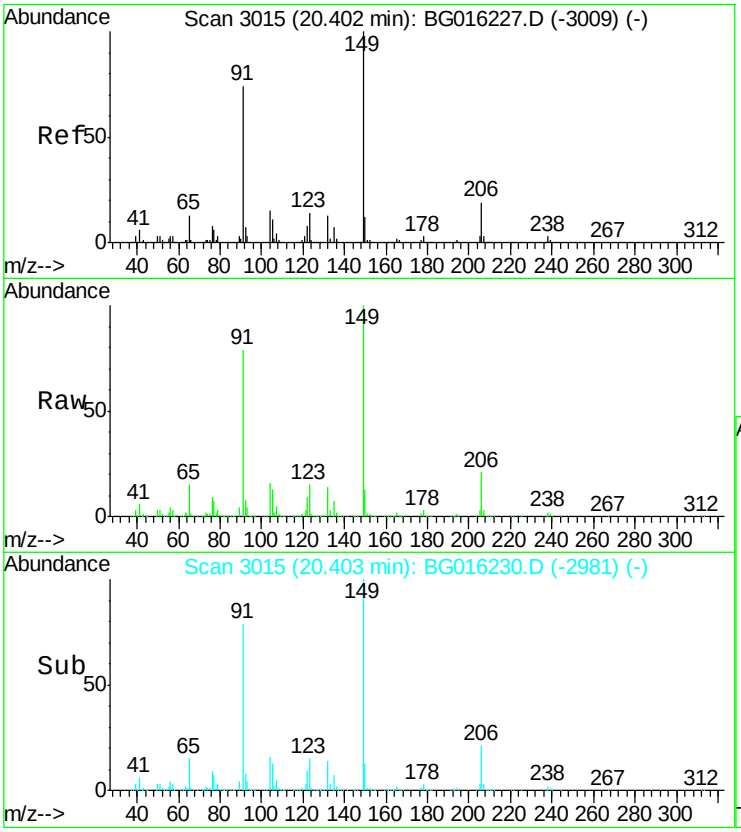


#78
Terphenyl-d14
Concen: 145.89 ng
RT: 19.72 min Scan# 2898
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:244 Resp: 1891223

Ion	Ratio	Lower	Upper
244	100		
212	10.0	6.6	9.8#
122	27.3	19.1	28.7

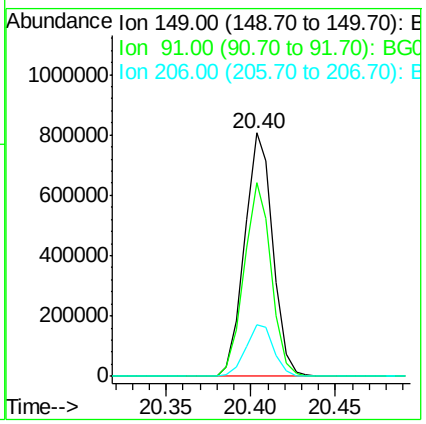




#79
Butylbenzylphthalate
Concen: 107.13 ng
RT: 20.40 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

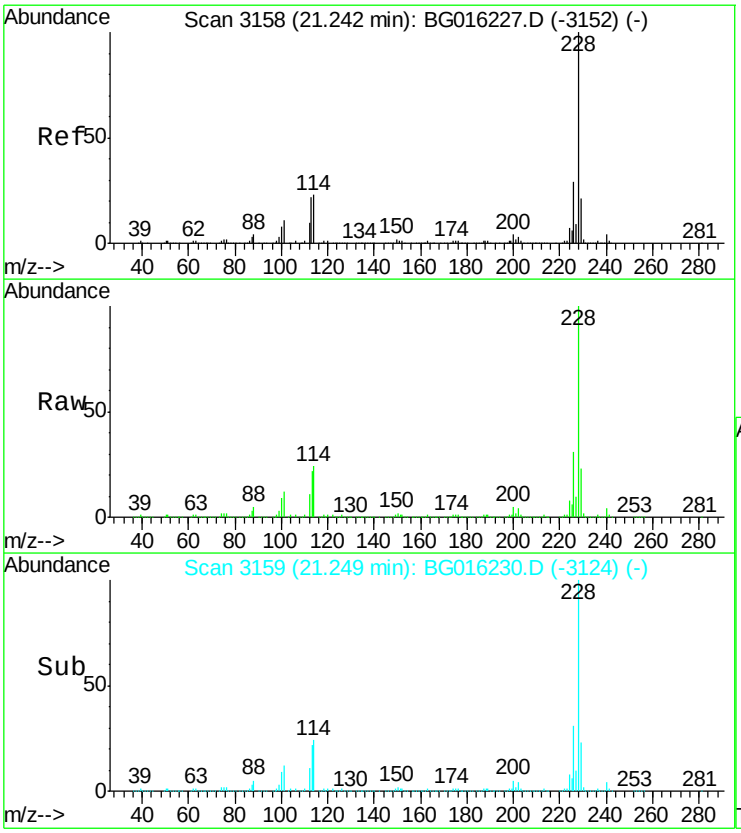
Tgt Ion:149 Resp: 939531

Ion	Ratio	Lower	Upper
149	100		
91	79.4	59.4	89.2
206	21.0	15.6	23.4



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

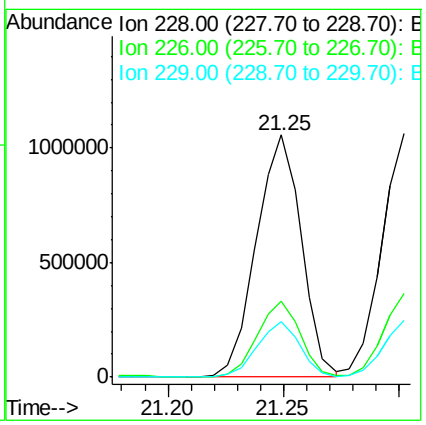
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

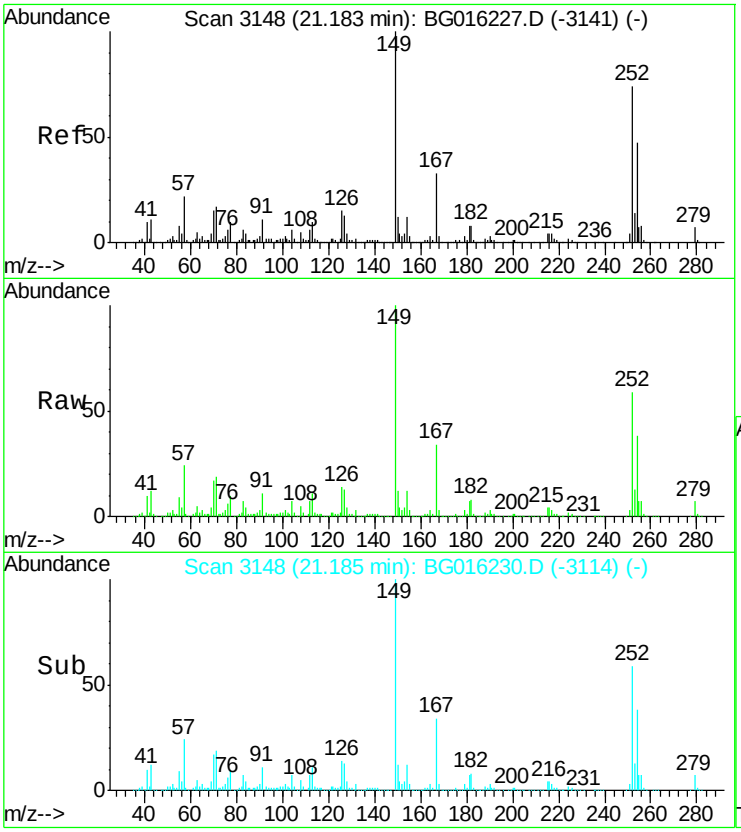


#80
Benzo(a)anthracene
Concen: 77.27 ng
RT: 21.25 min Scan# 3159
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:228 Resp: 1423797

Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.5	35.3
229	23.0	16.8	25.2

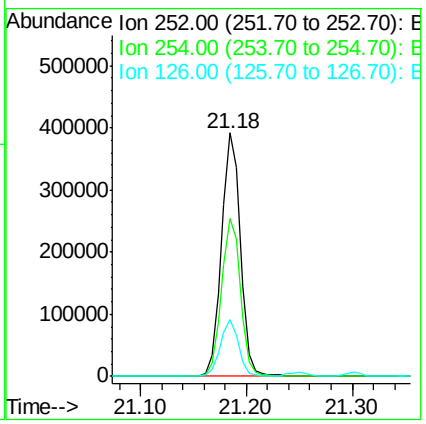




#81
3,3'-Dichlorobenzidine
Concen: 76.81 ng
RT: 21.18 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

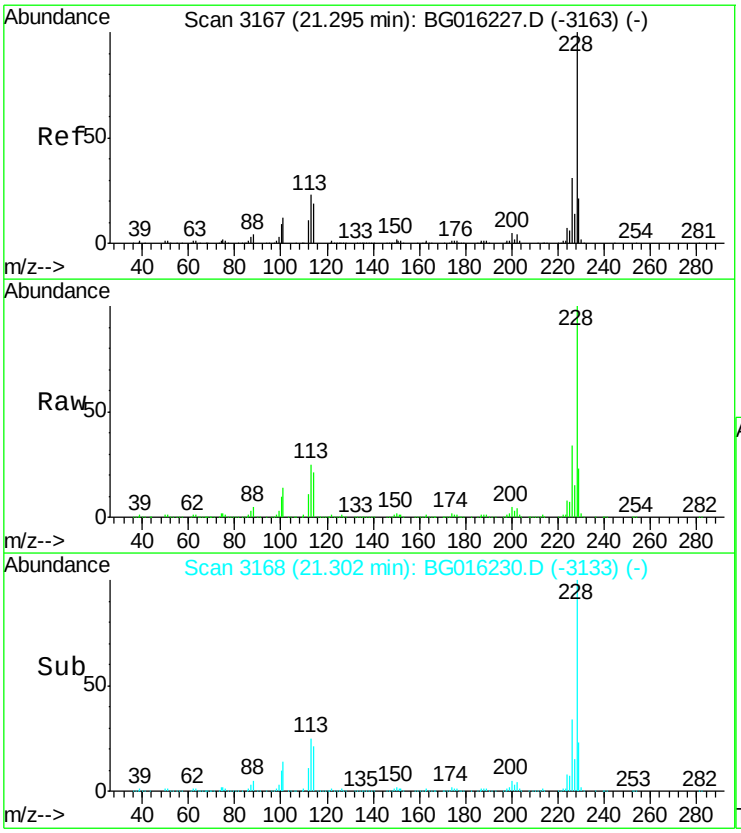
Tgt Ion:252 Resp: 490160

Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	23.4	16.0	24.0



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

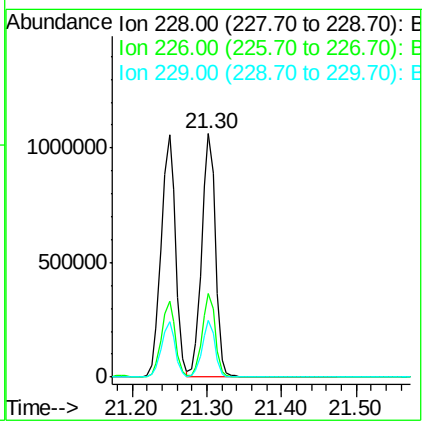
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

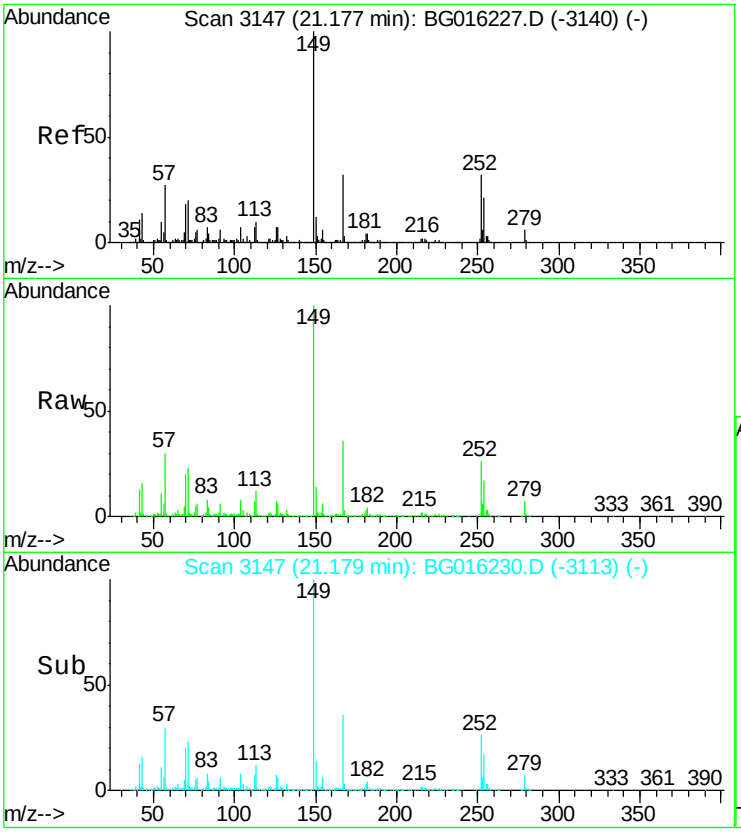


#82
Chrysene
Concen: 80.81 ng
RT: 21.30 min Scan# 3168
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:228 Resp: 1375178

Ion	Ratio	Lower	Upper
228	100		
226	34.3	25.0	37.4
229	23.0	17.0	25.4

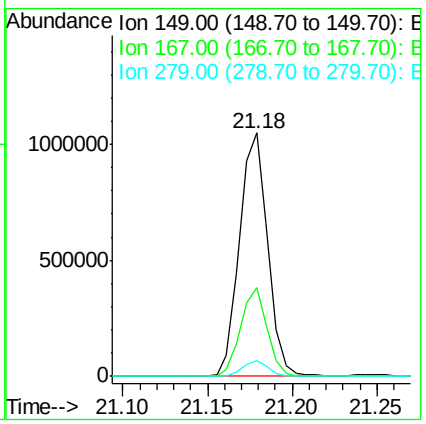




#83
Bis(2-ethylhexyl)phthalate
Concen: 102.00 ng
RT: 21.18 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

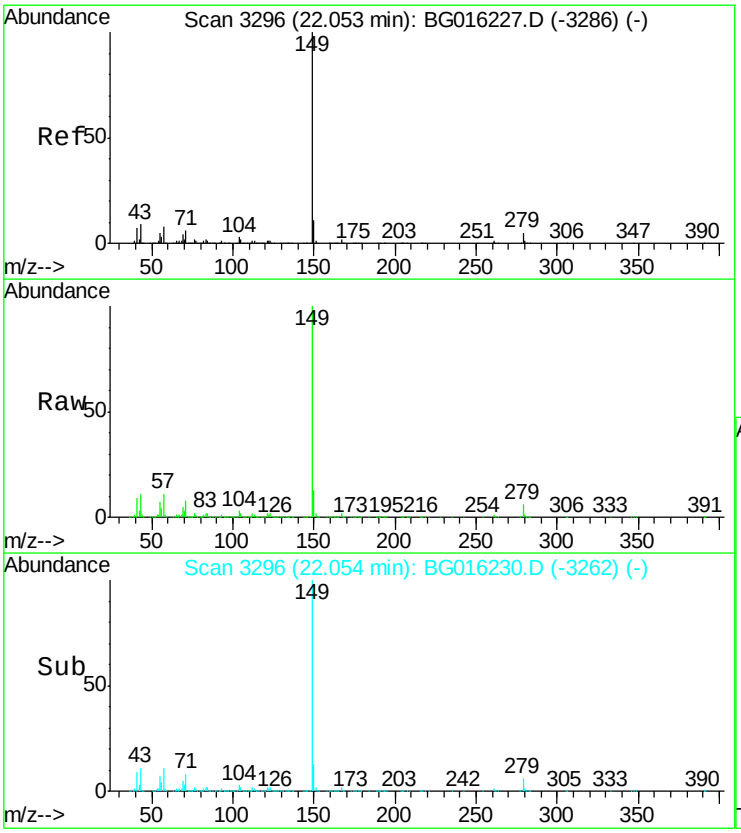
Tgt Ion:149 Resp: 1224885

Ion	Ratio	Lower	Upper
149	100		
167	36.3	25.8	38.6
279	6.6	4.7	7.1



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

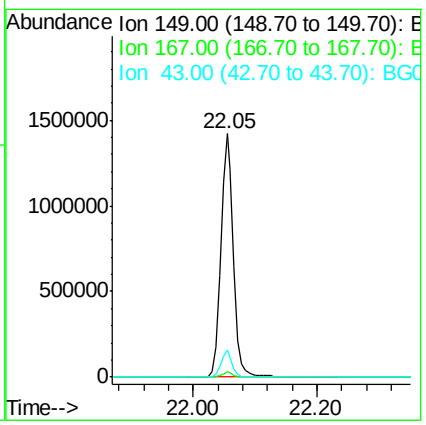
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

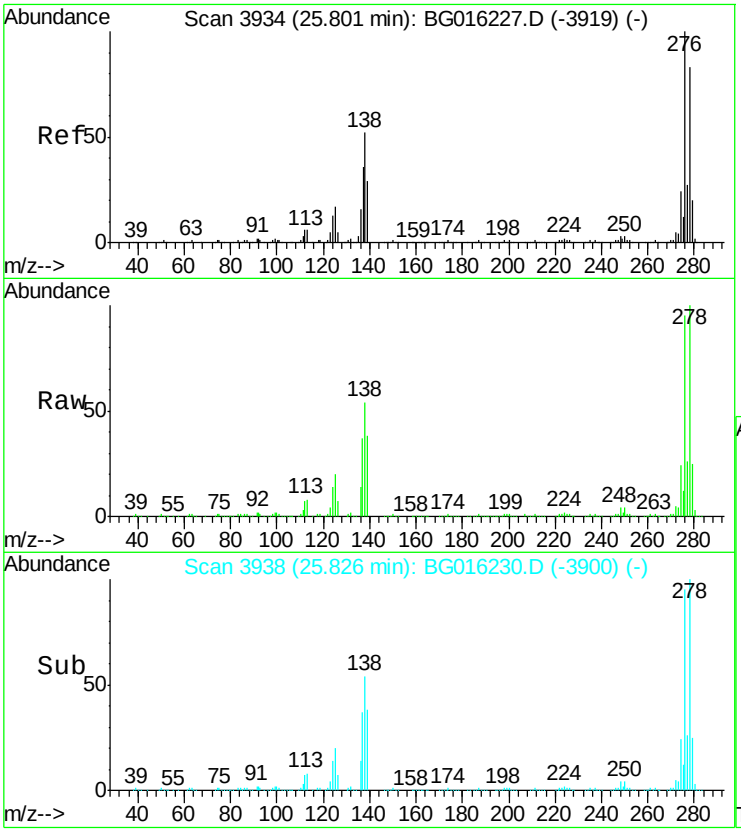


#84
Di-n-octyl phthalate
Concen: 98.73 ng
RT: 22.05 min Scan# 3296
Delta R.T. 0.00 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:149 Resp: 1997081

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.3	1.9
43	9.9	7.0	10.4

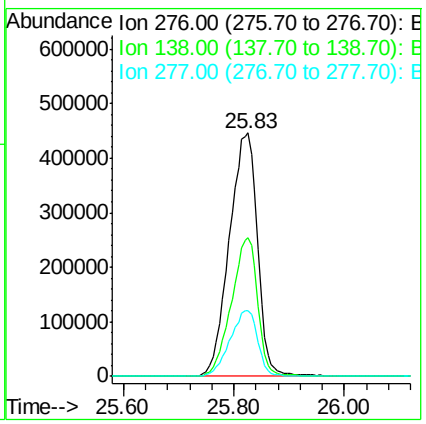




#85
Indeno(1,2,3-cd)pyrene
Concen: 74.37 ng
RT: 25.83 min Scan# 3938
Delta R.T. 0.02 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

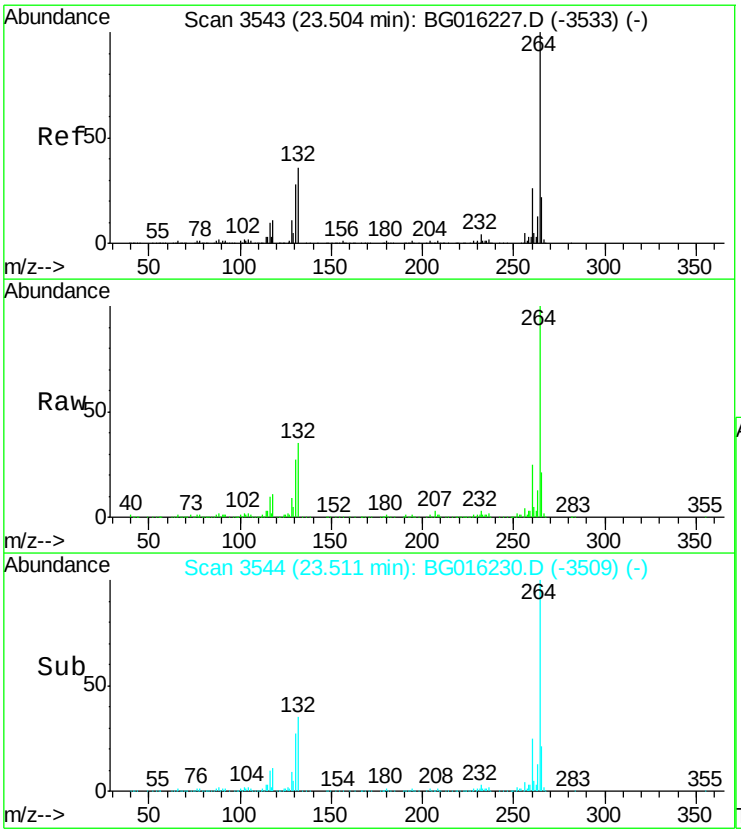
Tgt Ion:276 Resp: 1585865

Ion	Ratio	Lower	Upper
276	100		
138	53.2	41.5	62.3
277	26.5	21.0	31.6



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

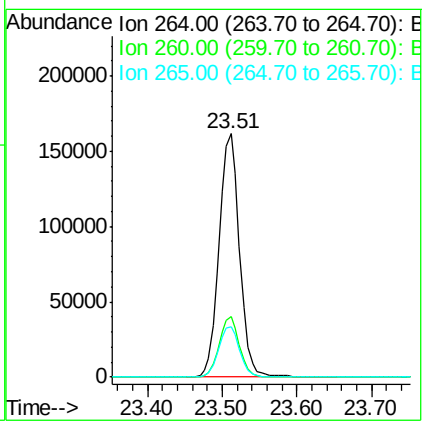
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

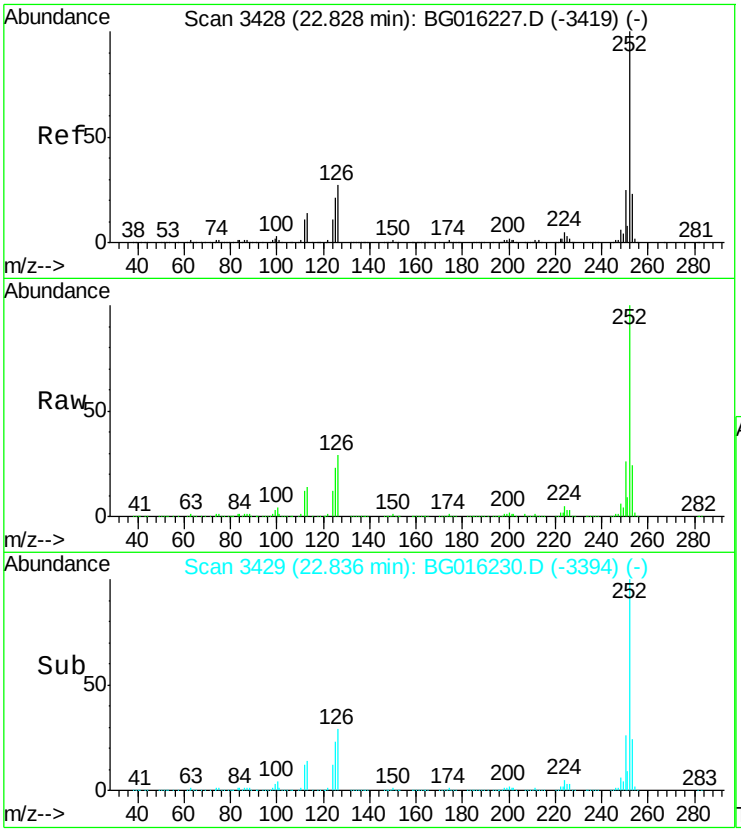


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.51 min Scan# 3544
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:264 Resp: 308387

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.4	30.6
265	20.7	17.2	25.8

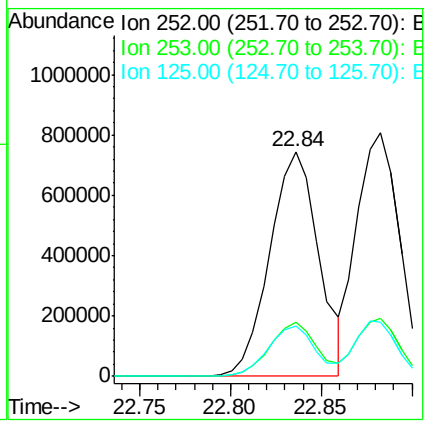




#87
Benzo(b)fluoranthene
Concen: 78.87 ng
RT: 22.84 min Scan# 3429
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

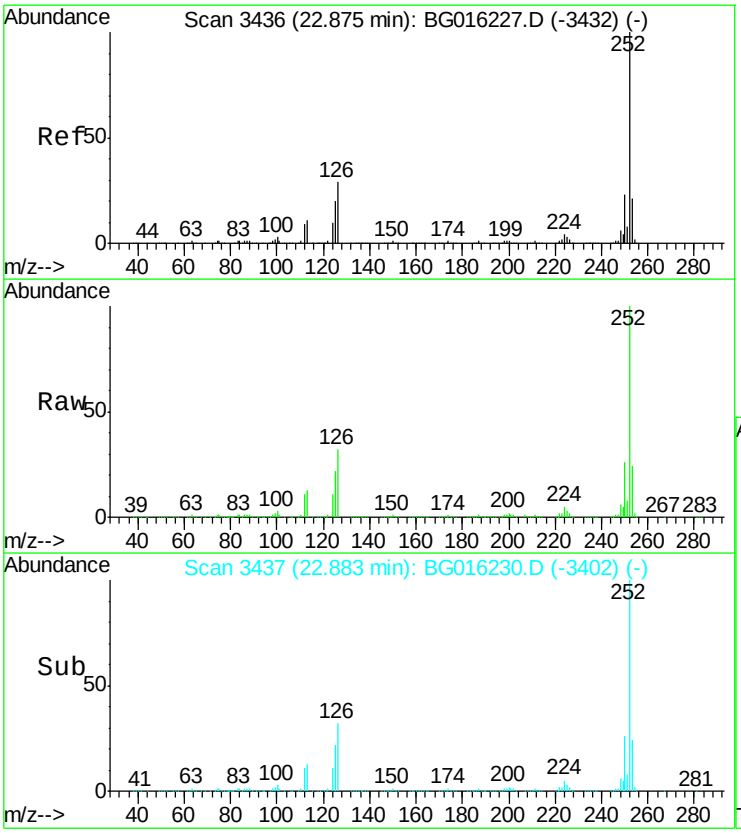
Tgt Ion:252 Resp: 1405964

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.5	27.7
125	22.6	17.0	25.6



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

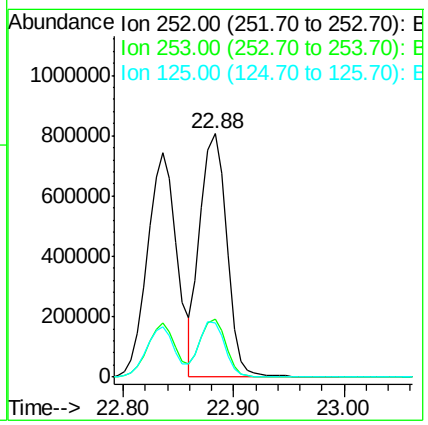
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

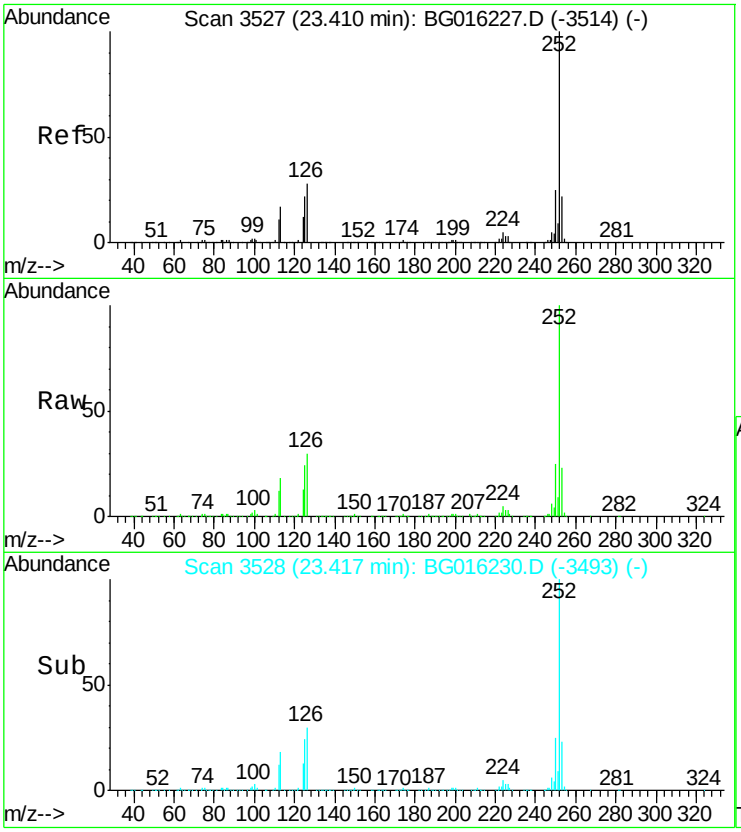


#88
Benzo(k)fluoranthene
Concen: 77.54 ng
RT: 22.88 min Scan# 3437
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:252 Resp: 1336436

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.5	26.3
125	22.4	16.3	24.5

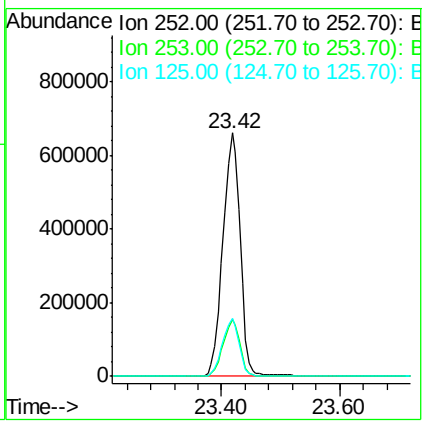




#89
Benzo(a)pyrene
Concen: 81.23 ng
RT: 23.42 min Scan# 3528
Delta R.T. 0.01 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

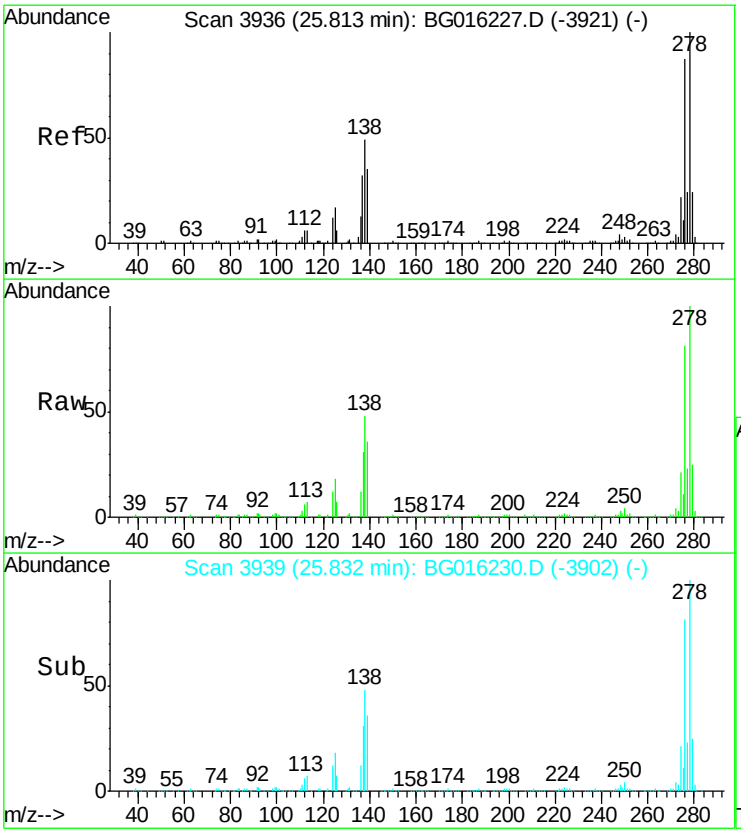
Tgt Ion:252 Resp: 1346272

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	24.0	17.6	26.4



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

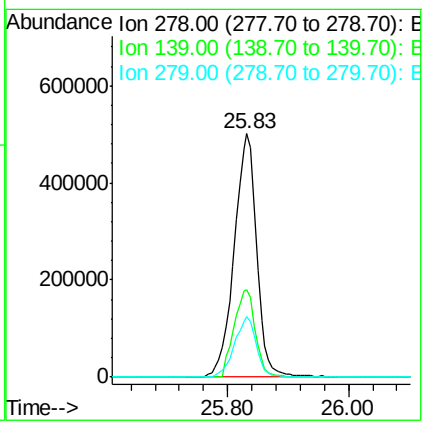
Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM

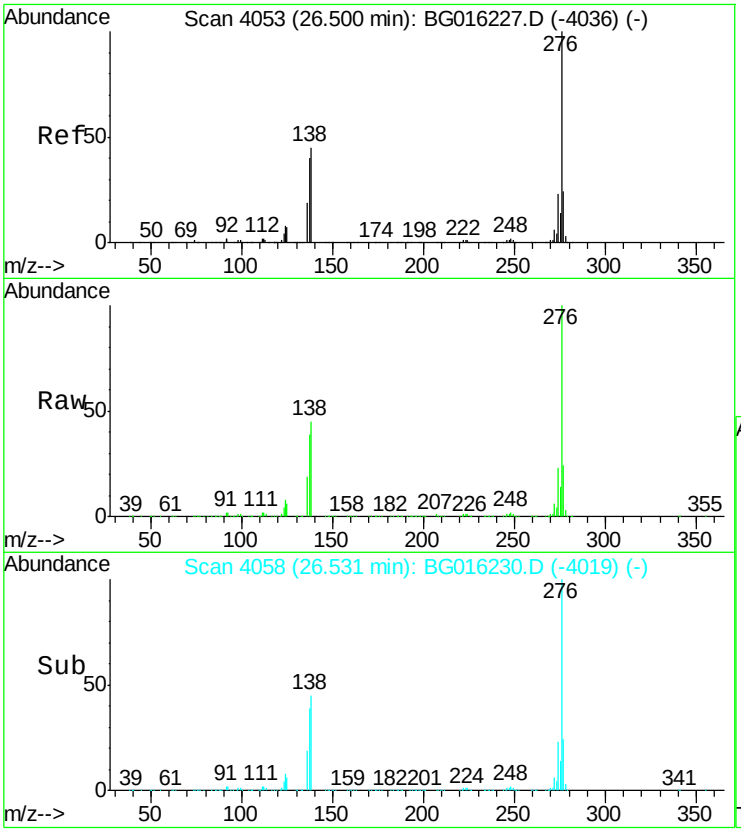


#90
Dibenzo(a,h)anthracene
Concen: 75.68 ng
RT: 25.83 min Scan# 3939
Delta R.T. 0.02 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:278 Resp: 1294293

Ion	Ratio	Lower	Upper
278	100		
139	35.9	27.9	41.9
279	25.0	19.5	29.3

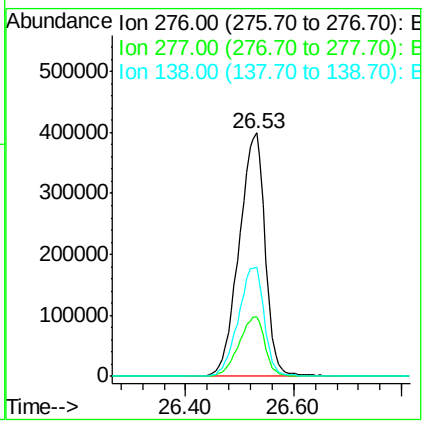




#91
Benzo(g,h,i)perylene
Concen: 78.18 ng
RT: 26.53 min Scan# 4058
Delta R.T. 0.03 min
Lab File: BG016230.D
Acq: 6 Apr 2015 19:05

Tgt Ion:276 Resp: 1327129

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.5	29.3
138	44.7	35.7	53.5



Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
apatel
4/7/2015 5:08:18 PM