Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080812.D
Acq On : 3 Aug 2015 20:58
Operator : TP
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

Quant Time: Aug 04 01:41:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 01:06:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	185350	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	690841	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	286229	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	486121	20.00	ng		0.01
75) Chrysene-d12	13.99	240	329084	20.00	ng		0.00
86) Perylene-d12	15.39	264	279402	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1056789	95.94	ng		0.00
7) Phenol-d6	6.48	99	1483928	101.98	ng		0.01
23) Nitrobenzene-d5	7.40	82	1288259	91.93	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	272975	92.21	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	1741948	91.48	ng		0.00
78) Terphenyl-d14	12.93	244	1468651	86.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	285027	53.14	ng		98
3) Pyridine	3.20	79	721420	49.12	ng		99
4) n-Nitrosodimethylamine	3.15	42	437292	52.40	ng		93
6) Aniline	6.50	93	1041164	49.41	ng		98
8) 2-Chlorophenol	6.62	128	637184	52.63	ng		90
9) Benzaldehyde	6.38	77	425819	46.15	ng		95
10) Phenol	6.49	94	908505	55.34	ng		96
11) bis(2-Chloroethyl)ether	6.58	93	638812	51.59	ng		91
12) 1,3-Dichlorobenzene	6.77	146	659584	49.35	ng		97
13) 1,4-Dichlorobenzene	6.85	146	651012	47.68	ng		99
14) 1,2-Dichlorobenzene	7.01	146	631158	50.32	ng		96
15) Benzyl Alcohol	6.98	79	509455	43.15	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1219145	47.46	ng		100
17) 2-Methylphenol	7.09	107	514727	51.19	ng		97
18) Hexachloroethane	7.34	117	252443	49.35	ng		99
19) n-Nitroso-di-n-propylamine	7.26	70	497008	51.04	ng	#	92
20) 3+4-Methylphenols	7.25	107	632862	52.47	ng	#	85
22) Acetophenone	7.25	105	787657	46.53	ng	#	86
24) Nitrobenzene	7.42	77	745949	51.18	ng		89
25) Isophorone	7.66	82	1183801	46.55	ng		96
26) 2-Nitrophenol	7.73	139	273172m	47.40	ng		
27) 2,4-Dimethylphenol	7.78	122	581958	52.39	ng		96
28) bis(2-Chloroethoxy)methane	7.87	93	667603	45.00	ng		100
29) 2,4-Dichlorophenol	7.97	162	462194	48.08	ng		96
30) 1,2,4-Trichlorobenzene	8.06	180	533154	50.21	ng		98
31) Naphthalene	8.14	128	1662345	47.59	ng		98
32) Benzoic acid	7.90	122	370890	51.18	ng		99
33) 4-Chloroaniline	8.19	127	664696	45.55	ng		95
34) Hexachlorobutadiene	8.26	225	303092	44.78	ng		97
35) Caprolactam	8.57	113	130311	45.08	ng	#	53
36) 4-Chloro-3-methylphenol	8.67	107	483367	45.54	ng		98
37) 2-Methylnaphthalene	8.83	142	931666	43.34	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	507467	55.43	ng		98
40) Hexachlorocyclopentadiene	8.99	237	319806	57.16	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080812.D
Acq On : 3 Aug 2015 20:58
Operator : TP
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

Quant Time: Aug 04 01:41:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 01:06:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	317129	50.62	ng		99
43) 2,4,5-Trichlorophenol	9.15	196	336856	54.26	ng	#	82
45) 1,1'-Biphenyl	9.30	154	1198836	53.83	ng		99
46) 2-Chloronaphthalene	9.32	162	954191	52.55	ng		96
47) 2-Nitroaniline	9.41	65	340209	48.80	ng		90
48) Acenaphthylene	9.73	152	1362491	47.83	ng		99
49) Dimethylphthalate	9.60	163	951969	47.89	ng		100
50) 2,6-Dinitrotoluene	9.66	165	221755	52.44	ng	#	52
51) Acenaphthene	9.90	154	841316	48.54	ng		99
52) 3-Nitroaniline	9.82	138	217102	43.67	ng		87
53) 2,4-Dinitrophenol	9.93	184	130277	55.92	ng	#	79
54) Dibenzofuran	10.08	168	1082106	46.67	ng		98
55) 4-Nitrophenol	9.98	139	181442	50.87	ng	#	74
56) 2,4-Dinitrotoluene	10.06	165	274022	49.88	ng	#	59
57) Fluorene	10.42	166	893564	49.33	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	222350	47.99	ng		98
59) Diethylphthalate	10.29	149	913302	47.48	ng		99
60) 4-Chlorophenyl-phenylether	10.42	204	406435	47.57	ng	#	74
61) 4-Nitroaniline	10.44	138	242685	55.08	ng		92
62) Azobenzene	10.57	77	1036284	48.87	ng		97
64) 4,6-Dinitro-2-methylphenol	10.46	198	158322	52.53	ng	#	58
65) n-Nitrosodiphenylamine	10.53	169	831920	51.30	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	244780	49.10	ng		94
67) Hexachlorobenzene	10.97	284	309050	52.56	ng	#	91
68) Atrazine	11.06	200	176813	45.51	ng		98
69) Pentachlorophenol	11.15	266	161361	46.85	ng		99
70) Phenanthrene	11.38	178	1257864	50.76	ng		99
71) Anthracene	11.42	178	1113764	46.58	ng		99
72) Carbazole	11.58	167	1113831	52.53	ng		99
73) Di-n-butylphthalate	11.92	149	1211608	47.51	ng		100
74) Fluoranthene	12.56	202	1084752	46.45	ng		100
76) Benzidine	12.68	184	452607	38.88	ng		100
77) Pyrene	12.78	202	1112472	44.67	ng		99
79) Butylbenzylphthalate	13.41	149	489625	50.83	ng		100
80) Benzo(a)anthracene	13.97	228	897389	45.96	ng		98
81) 3,3'-Dichlorobenzidine	13.94	252	347770	51.22	ng		99
82) Chrysene	14.01	228	869467	45.88	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	590846	47.54	ng		100
84) Di-n-octyl phthalate	14.58	149	940419	45.59	ng		100
85) Indeno(1,2,3-cd)pyrene	16.77	276	888152	56.41	ng		99
87) Benzo(b)fluoranthene	14.99	252	730314m	43.96	ng		
88) Benzo(k)fluoranthene	15.03	252	764206m	54.95	ng		
89) Benzo(a)pyrene	15.33	252	691494	50.22	ng		99
90) Dibenzo(a,h)anthracene	16.79	278	731763	58.59	ng		98
91) Benzo(g,h,i)perylene	17.19	276	762652	61.61	ng		96

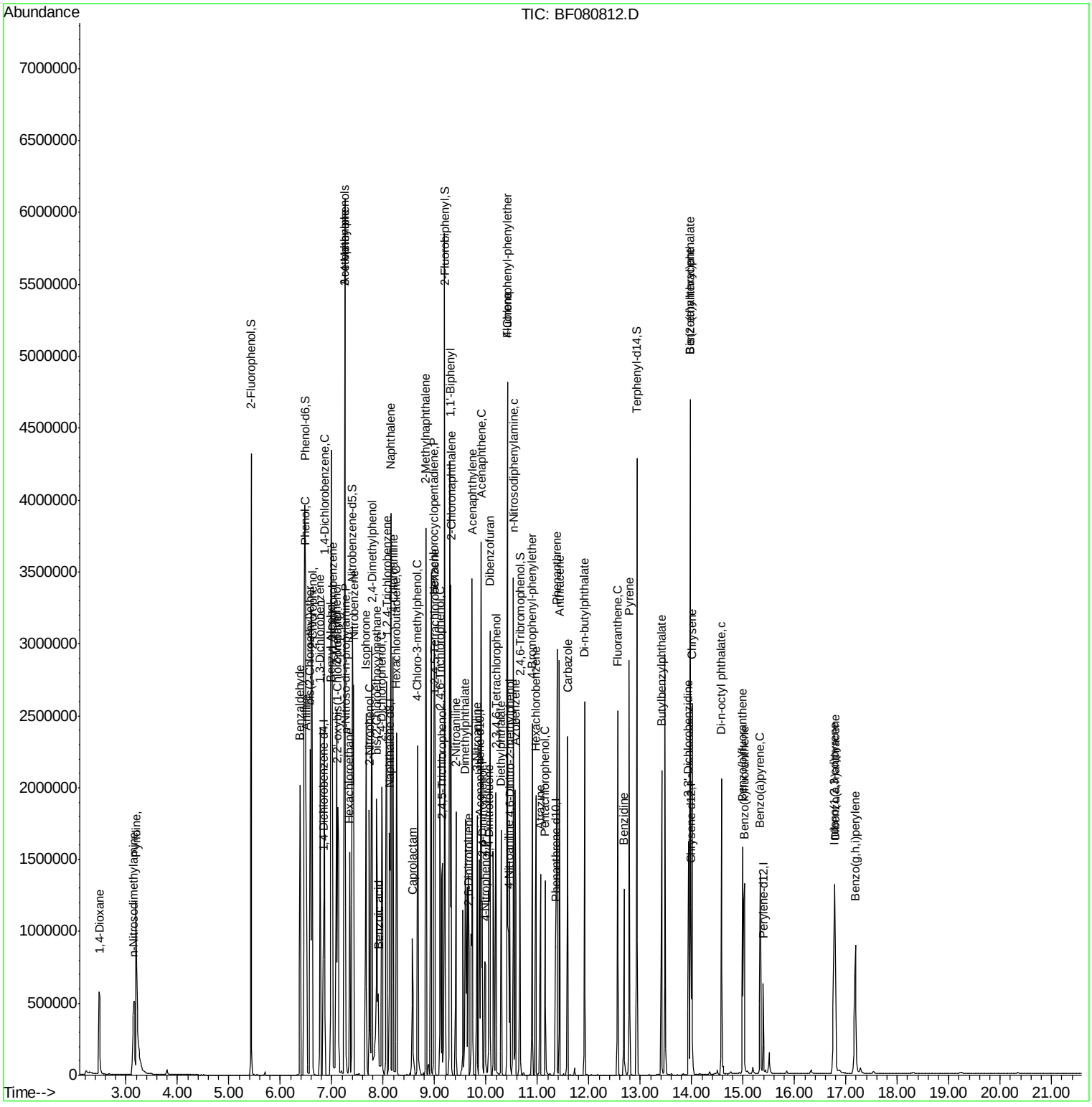
(#) = qualifier out of range (m) = manual integration (+) = signals summed

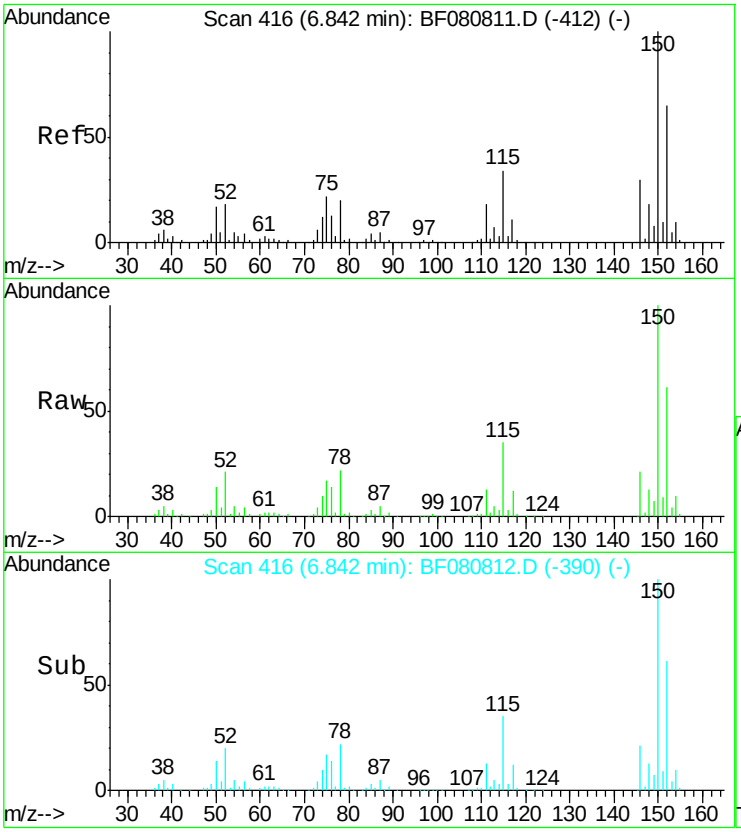
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080812.D
Acq On : 3 Aug 2015 20:58
Operator : TP
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 04 01:41:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 01:06:57 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

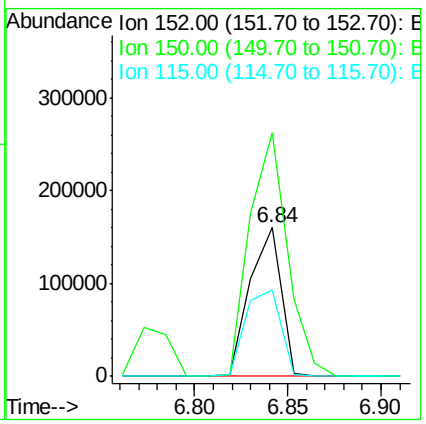




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

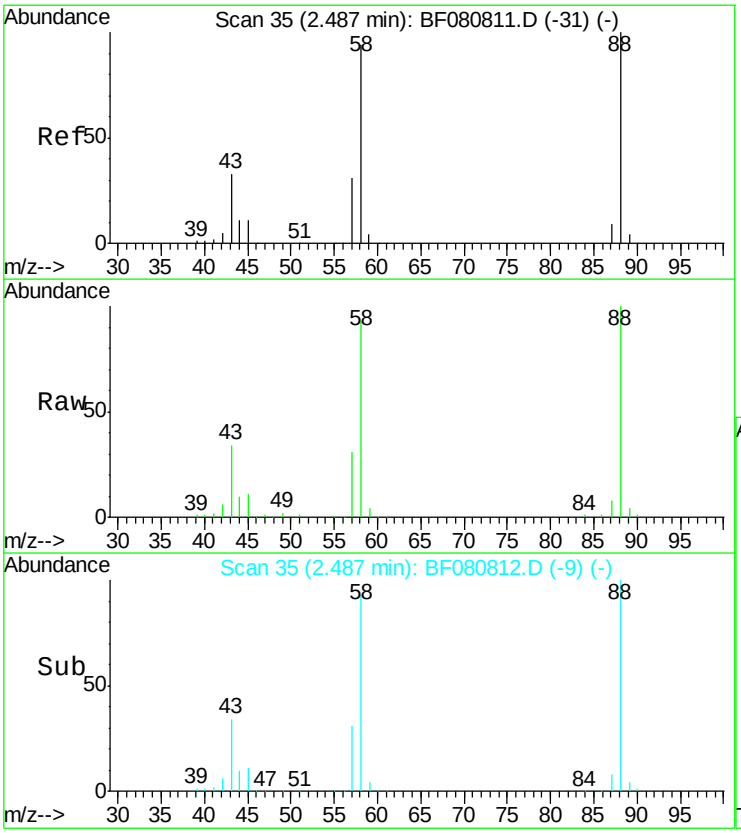
Tgt Ion:152 Resp: 185350

Ion	Ratio	Lower	Upper
152	100		
150	163.8	122.9	184.3
115	58.1	42.0	63.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

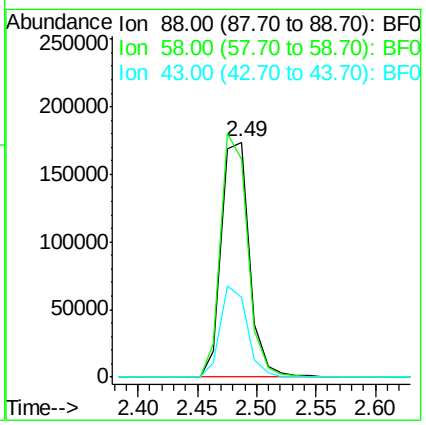
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

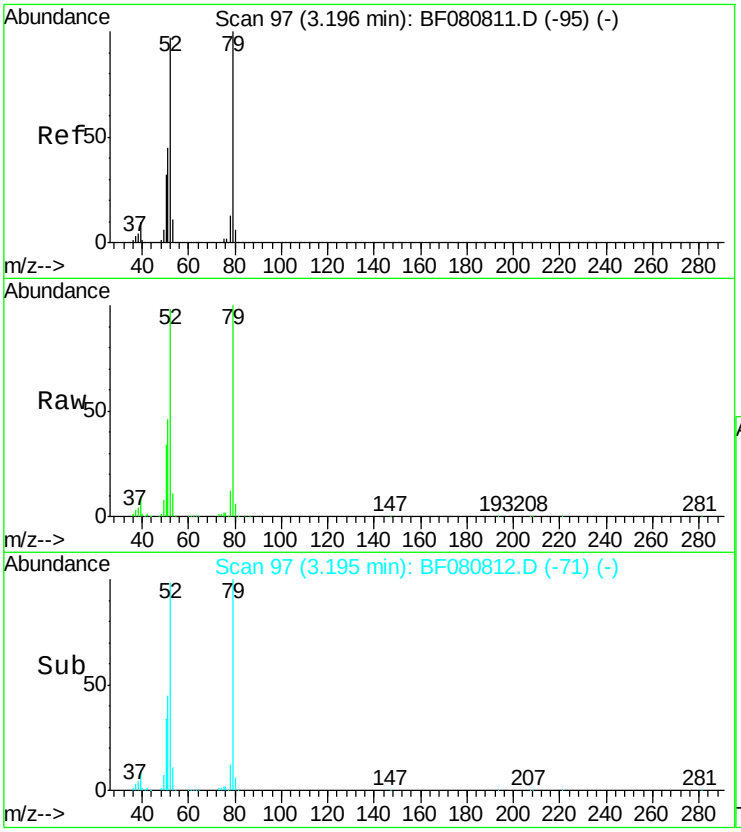


#2
1,4-Dioxane
Concen: 53.14 ng
RT: 2.49 min Scan# 35
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion: 88 Resp: 285027

Ion	Ratio	Lower	Upper
88	100		
58	99.2	78.2	117.4
43	36.9	27.6	41.4

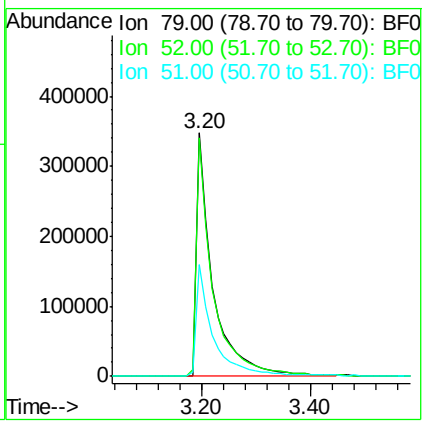




#3
Pyridine
Concen: 49.12 ng
RT: 3.20 min Scan# 97
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

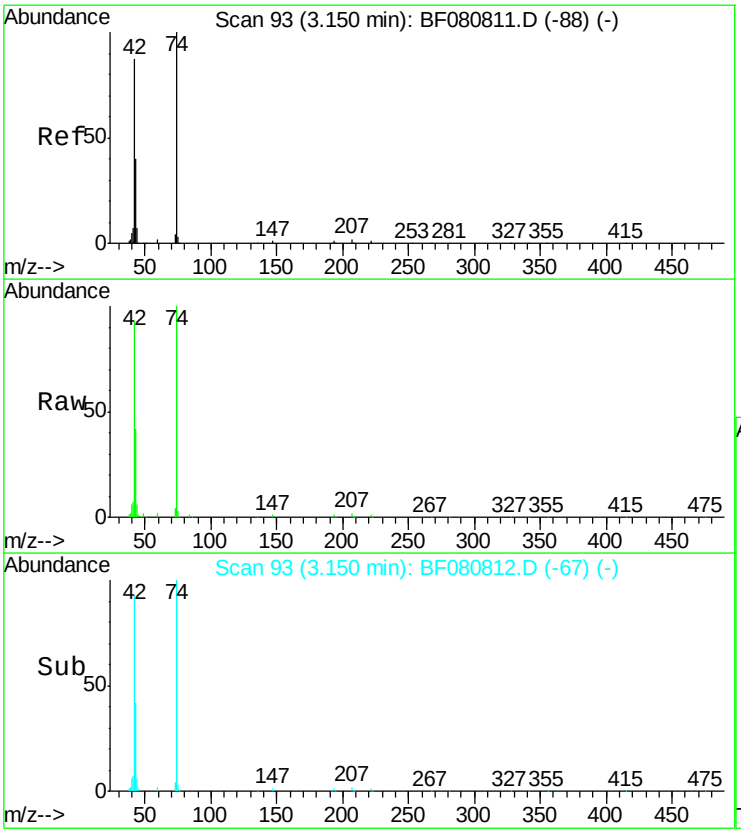
Tgt Ion: 79 Resp: 721420

Ion	Ratio	Lower	Upper
79	100		
52	98.2	77.7	116.5
51	45.7	35.8	53.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

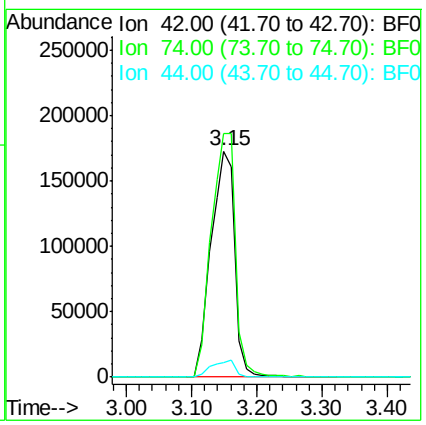
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

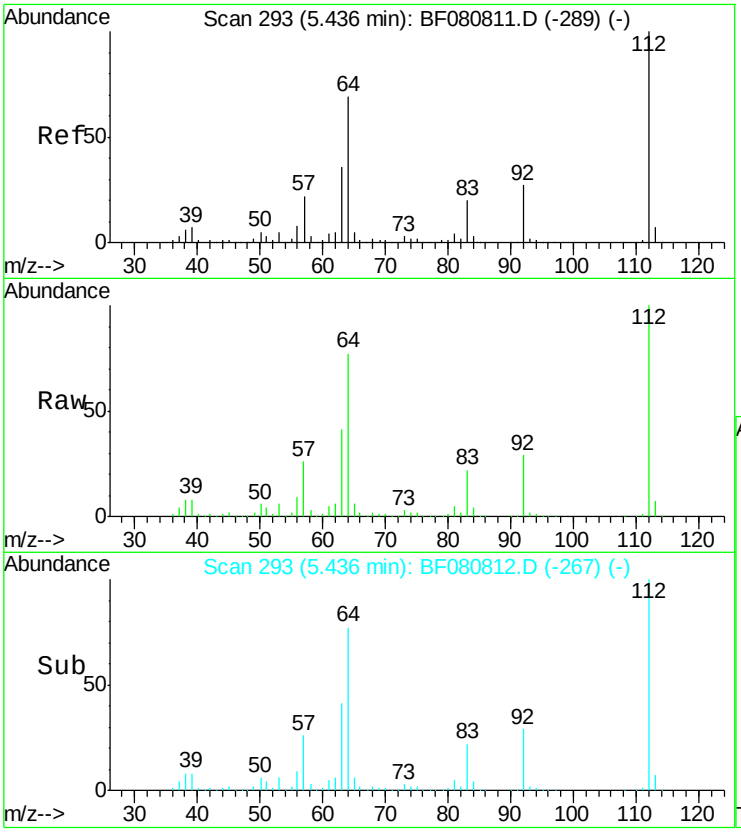


#4
n-Nitrosodimethylamine
Concen: 52.40 ng
RT: 3.15 min Scan# 93
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion: 42 Resp: 437292

Ion	Ratio	Lower	Upper
42	100		
74	107.7	92.4	138.6
44	6.6	6.2	9.2

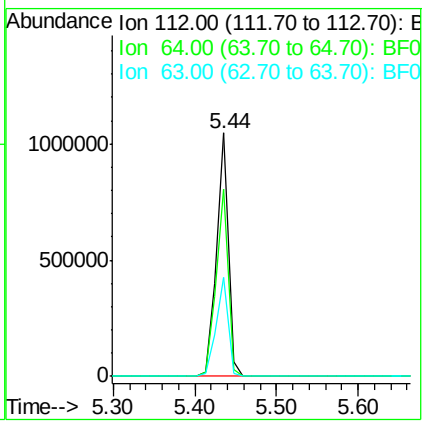




#5
2-Fluorophenol
Concen: 95.94 ng
RT: 5.44 min Scan# 293
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

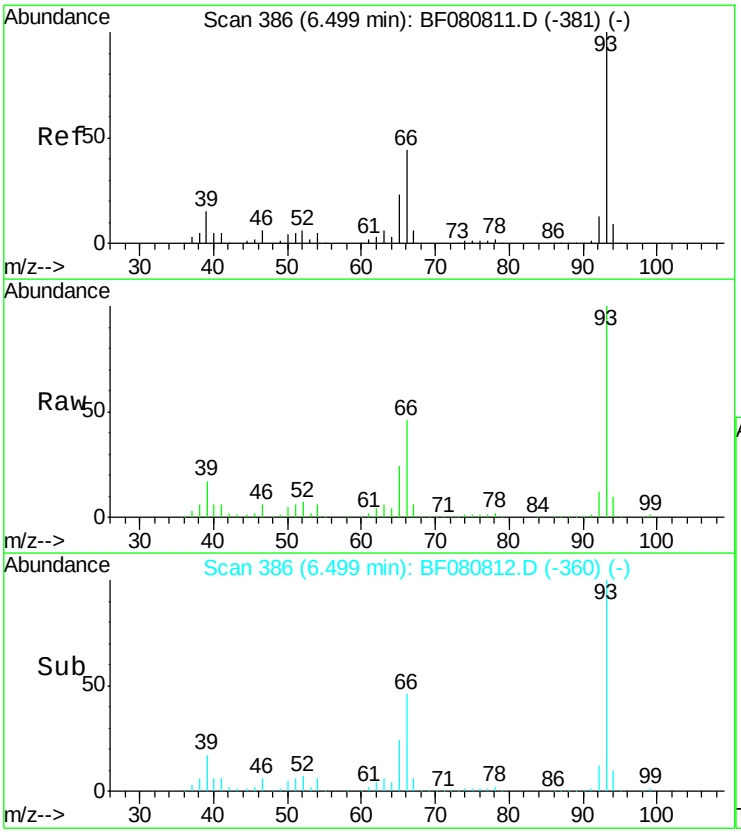
Tgt Ion:112 Resp: 1056789

Ion	Ratio	Lower	Upper
112	100		
64	77.0	55.0	82.4
63	40.8	28.6	42.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

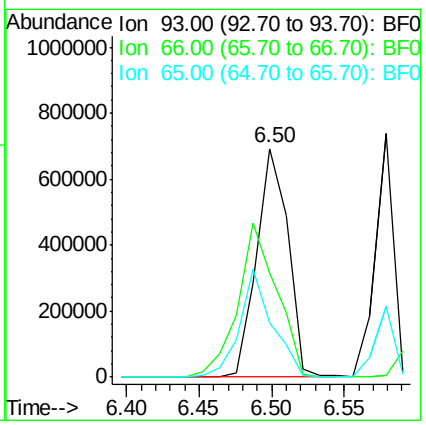
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

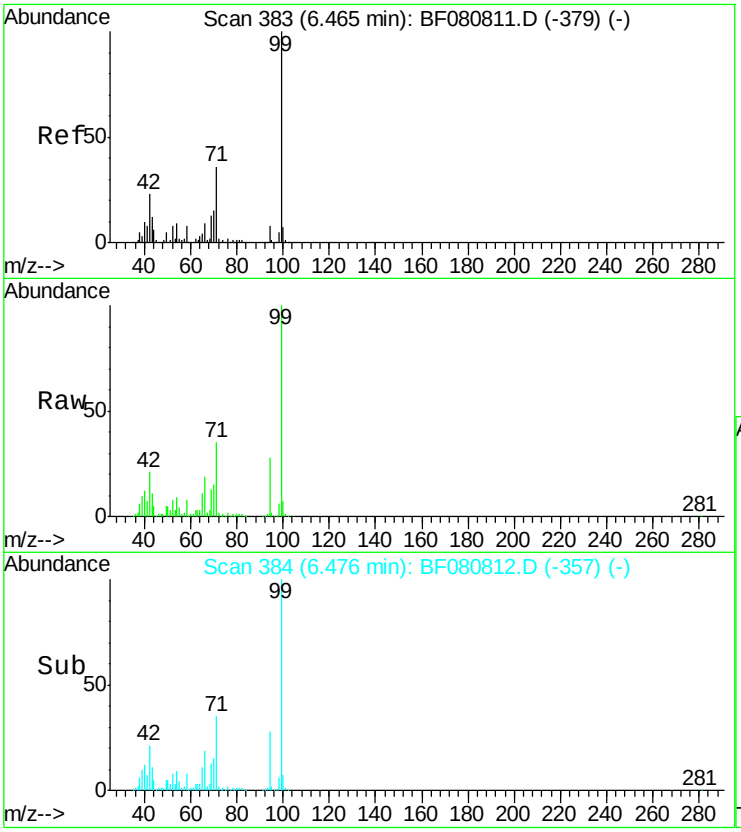


#6
Aniline
Concen: 49.41 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion: 93 Resp: 1041164

Ion	Ratio	Lower	Upper
93	100		
66	45.6	35.3	52.9
65	23.7	18.7	28.1

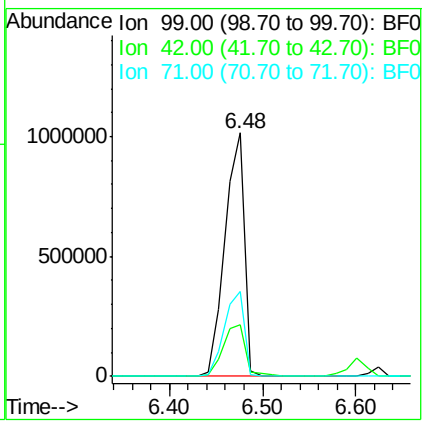




#7
Phenol-d6
Concen: 101.98 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

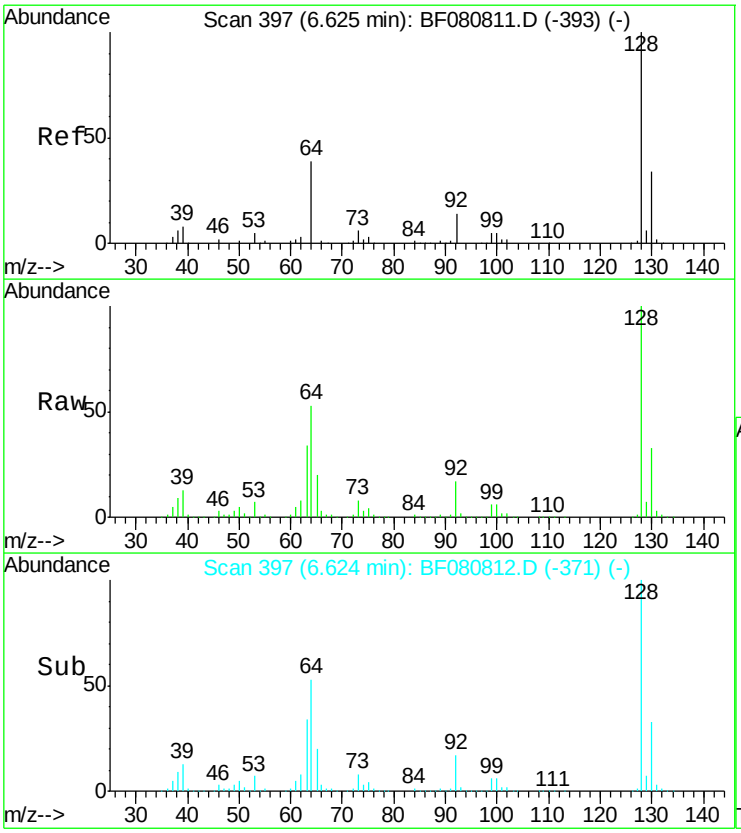
Tgt Ion: 99 Resp: 1483928

Ion	Ratio	Lower	Upper
99	100		
42	21.0	18.4	27.6
71	35.0	28.7	43.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

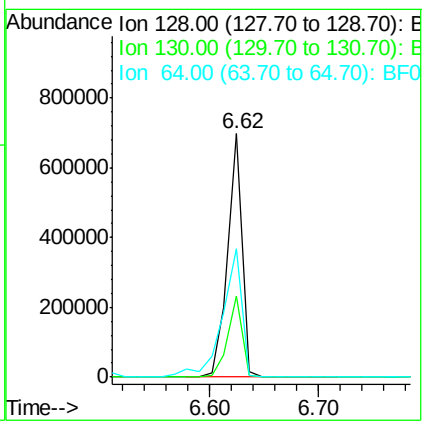
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

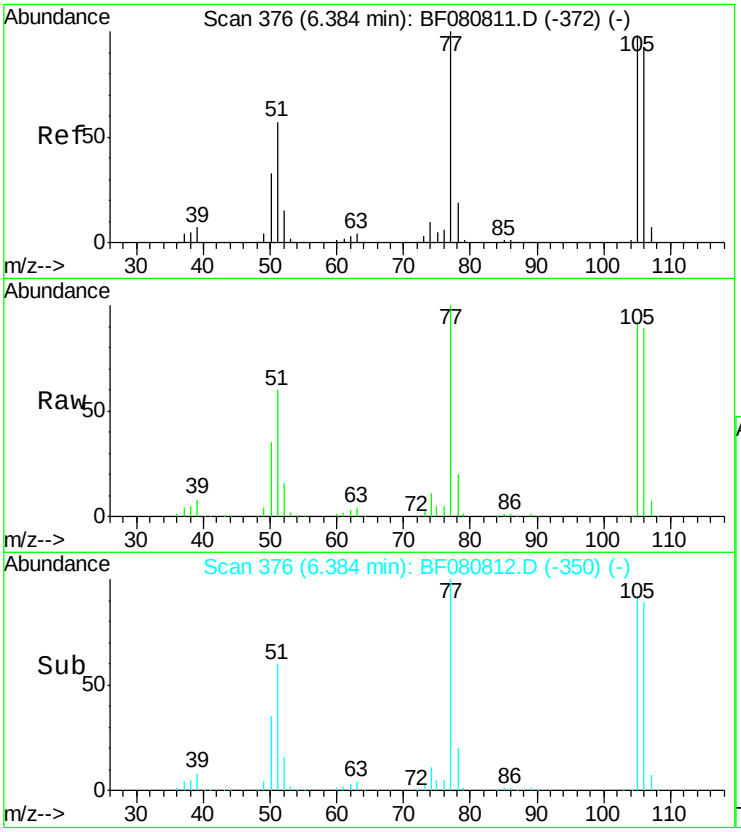


#8
2-Chlorophenol
Concen: 52.63 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:128 Resp: 637184

Ion	Ratio	Lower	Upper
128	100		
130	33.4	14.1	54.1
64	52.7	22.3	62.3

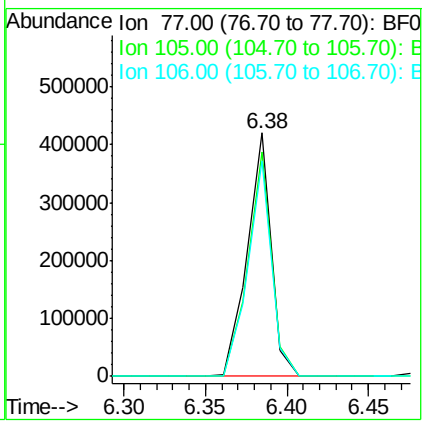




#9
Benzaldehyde
Concen: 46.15 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

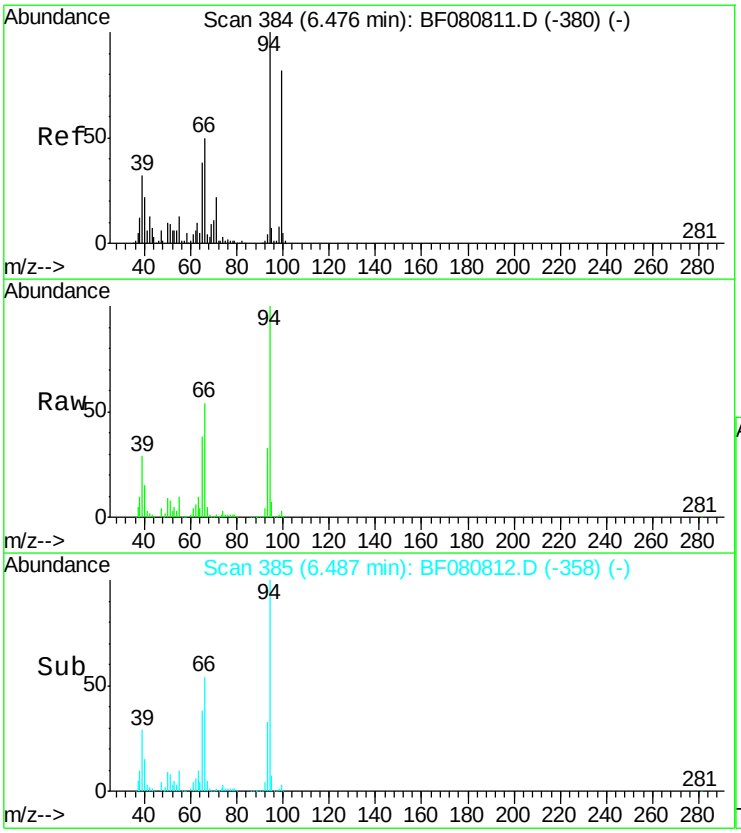
Tgt Ion: 77 Resp: 425819

Ion	Ratio	Lower	Upper
77	100		
105	92.1	78.1	118.1
106	88.7	72.7	112.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

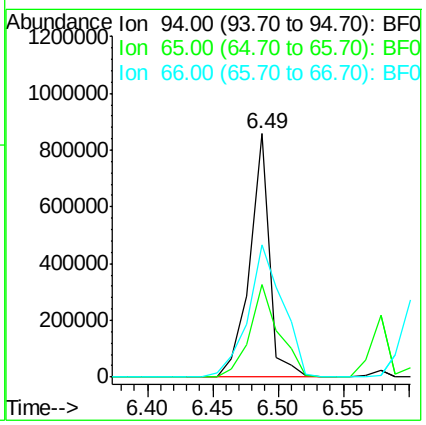
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

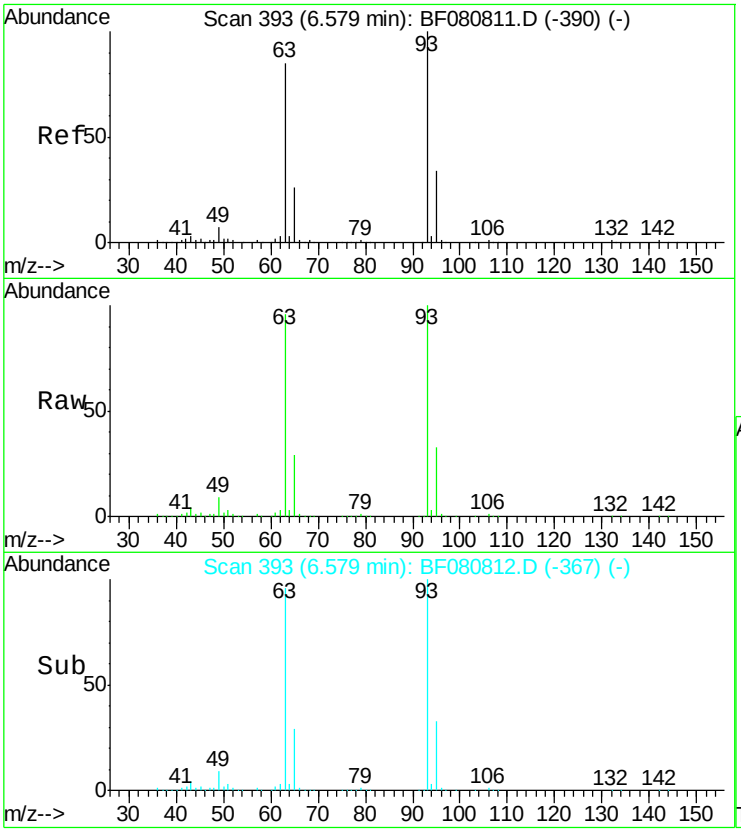


#10
Phenol
Concen: 55.34 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.01 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion: 94 Resp: 908505

Ion	Ratio	Lower	Upper
94	100		
65	38.2	17.5	57.5
66	54.3	29.6	69.6

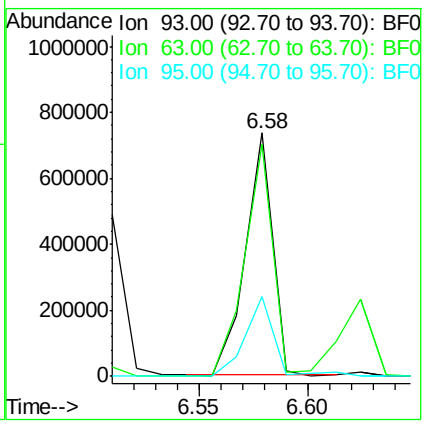




#11
bis(2-Chloroethyl)ether
Concen: 51.59 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

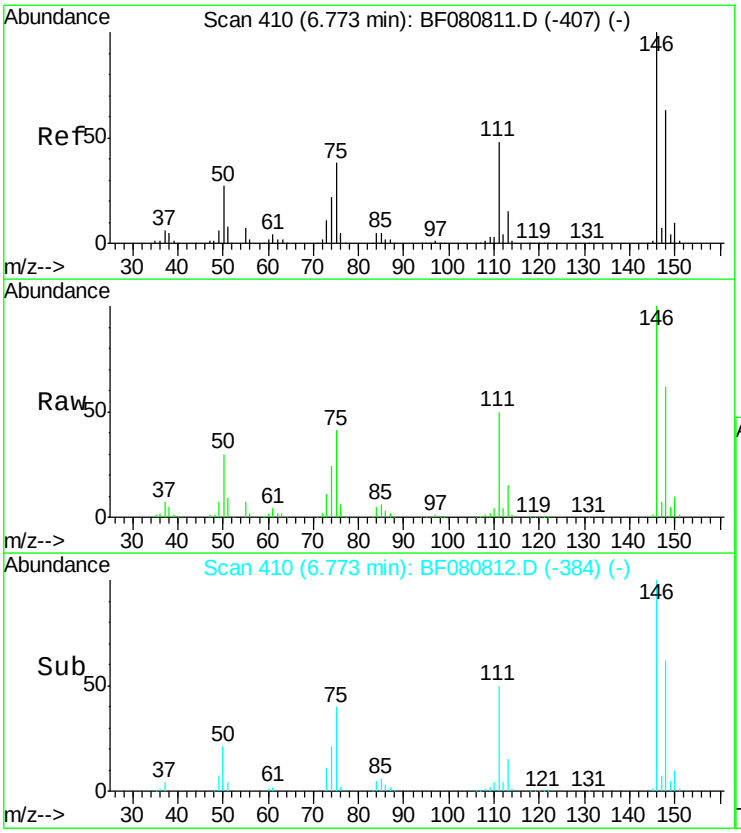
Tgt Ion: 93 Resp: 638812

Ion	Ratio	Lower	Upper
93	100		
63	95.5	64.9	104.9
95	32.7	13.4	53.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

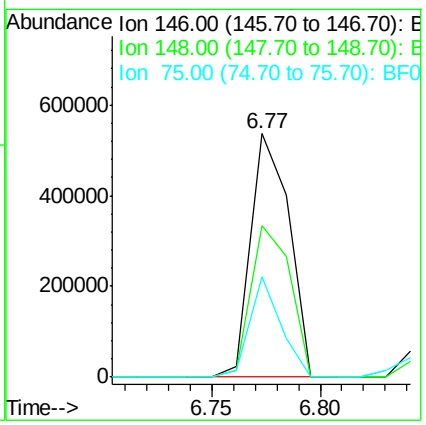
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

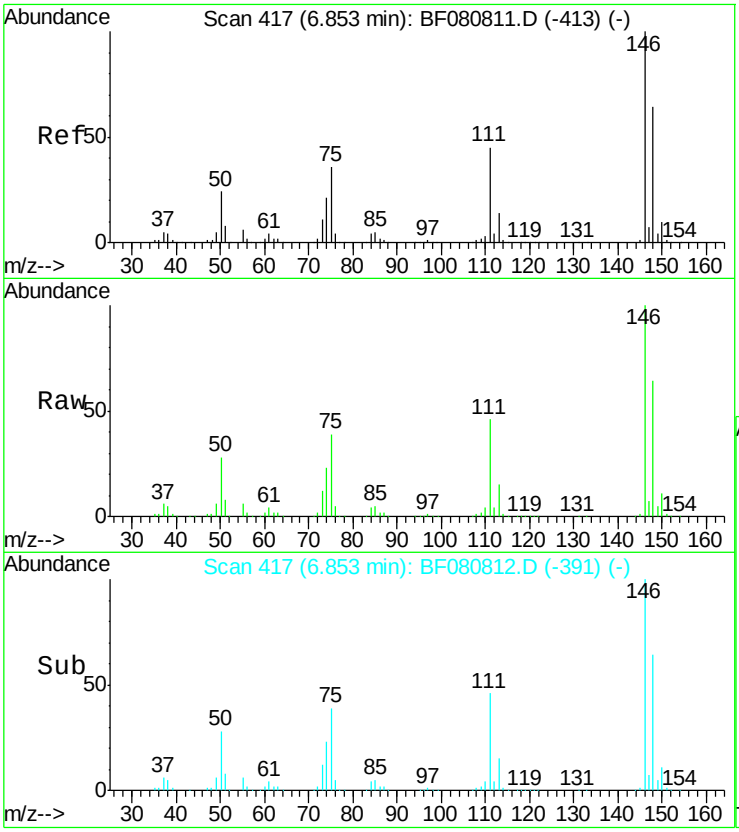


#12
1,3-Dichlorobenzene
Concen: 49.35 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:146 Resp: 659584

Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.5	75.7
75	41.0	30.7	46.1

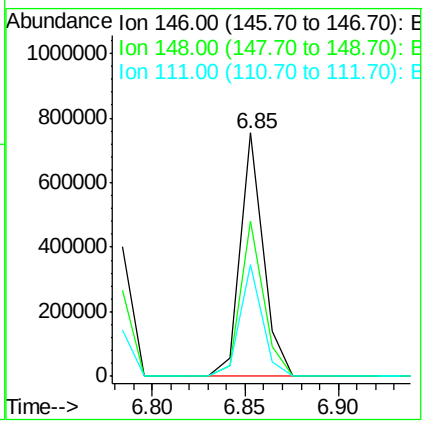




#13
1,4-Dichlorobenzene
Concen: 47.68 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

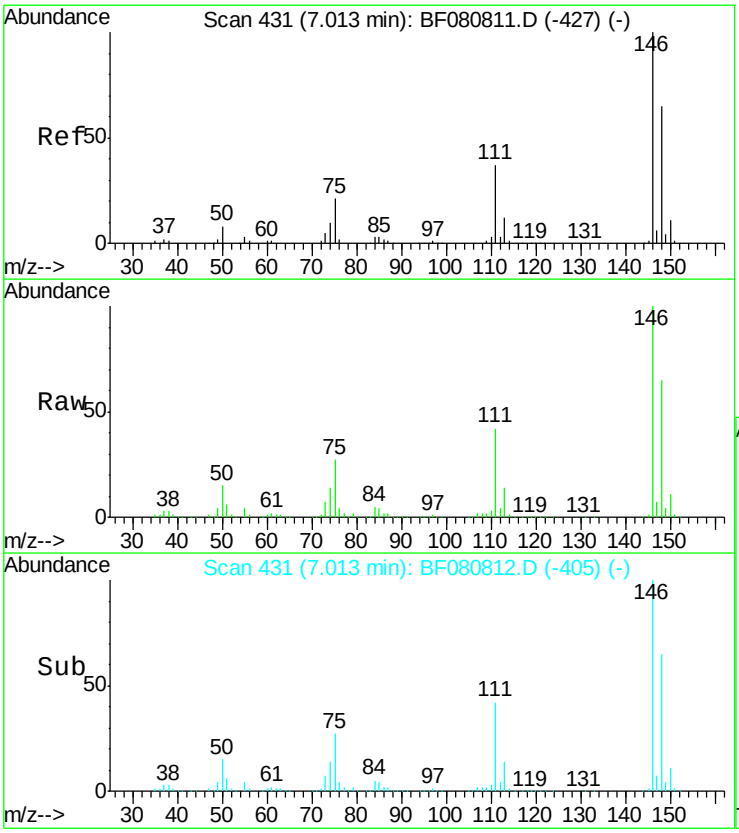
Tgt Ion:146 Resp: 651012

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.3	76.9
111	46.1	35.8	53.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

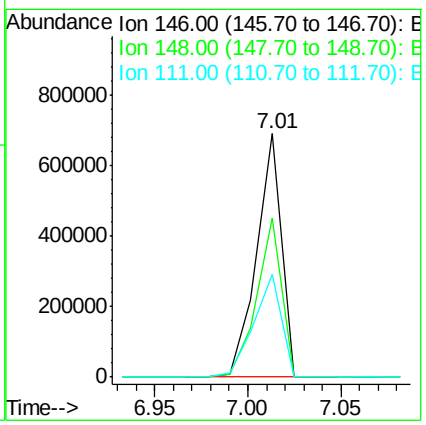
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

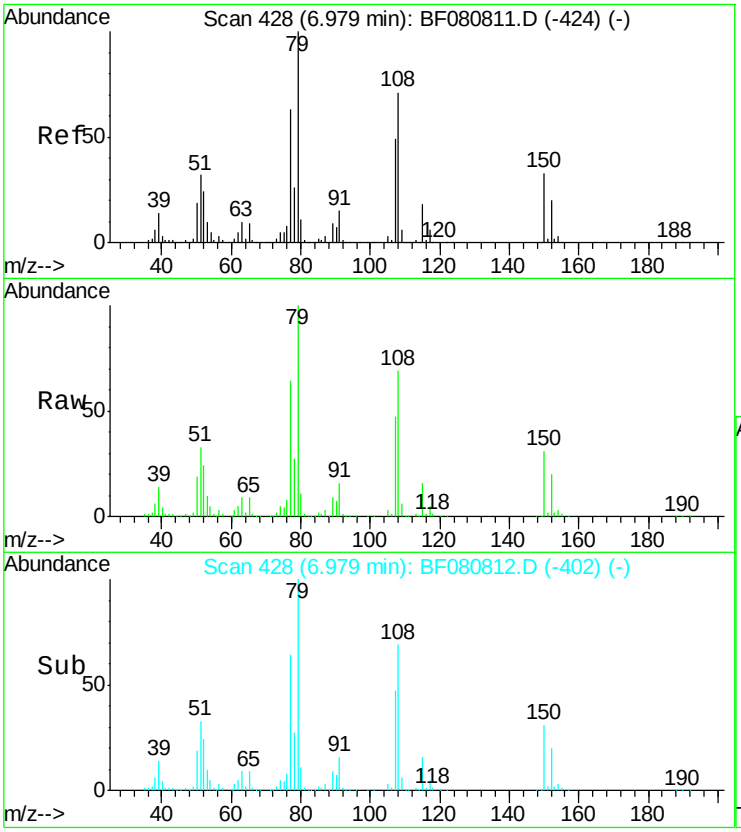


#14
1,2-Dichlorobenzene
Concen: 50.32 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:146 Resp: 631158

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.0	78.0
111	42.0	29.3	43.9

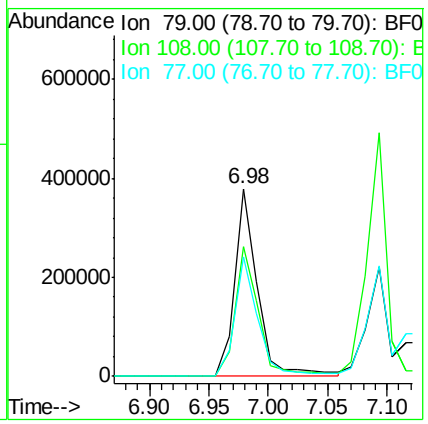




#15
Benzyl Alcohol
Concen: 43.15 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

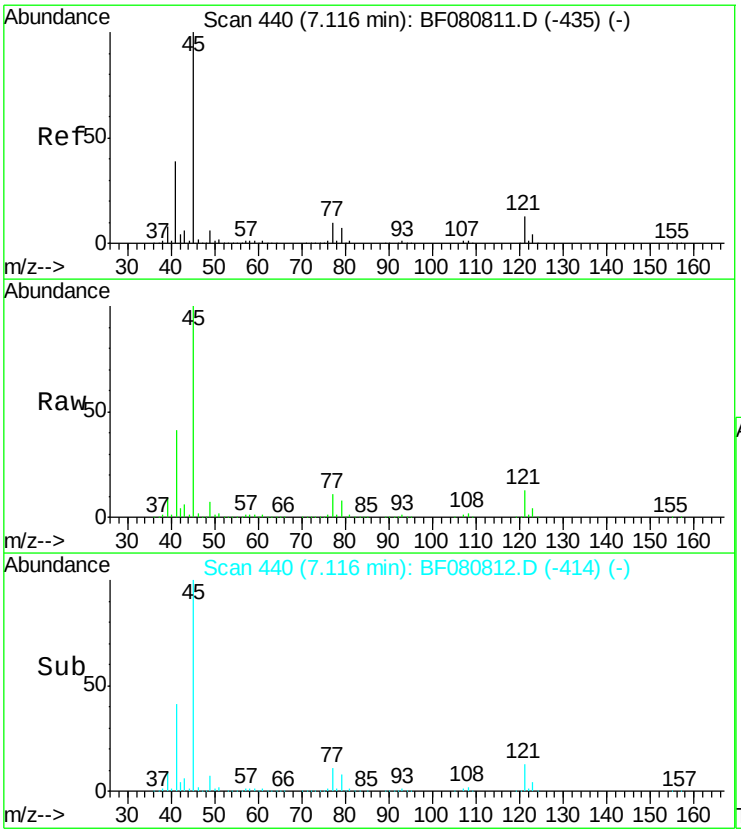
Tgt Ion: 79 Resp: 509455

Ion	Ratio	Lower	Upper
79	100		
108	68.7	56.9	85.3
77	63.9	50.4	75.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

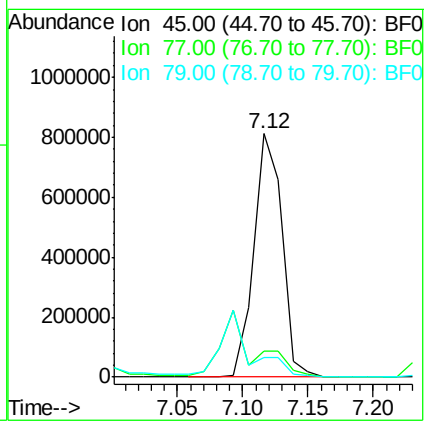
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

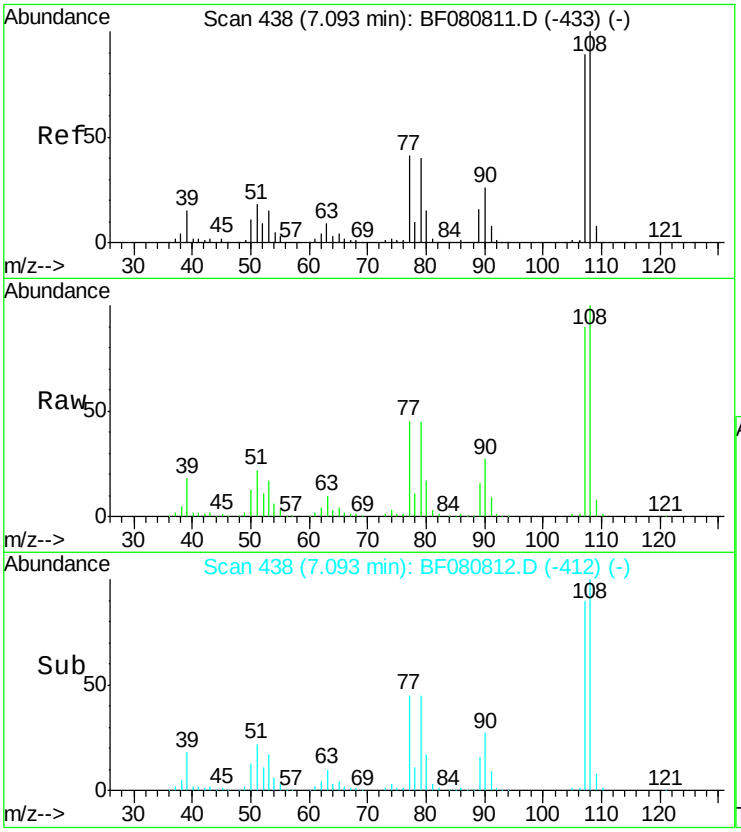


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.46 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion: 45 Resp: 1219145

Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.5
79	8.3	0.0	28.2

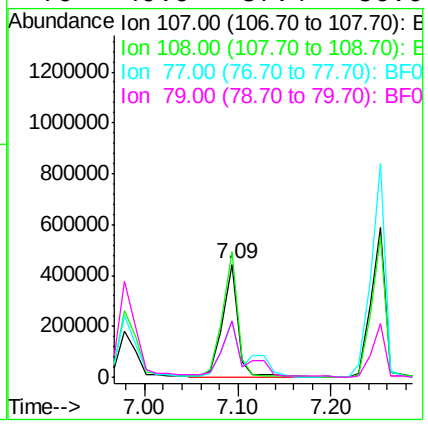




#17
2-Methylphenol
Concen: 51.19 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

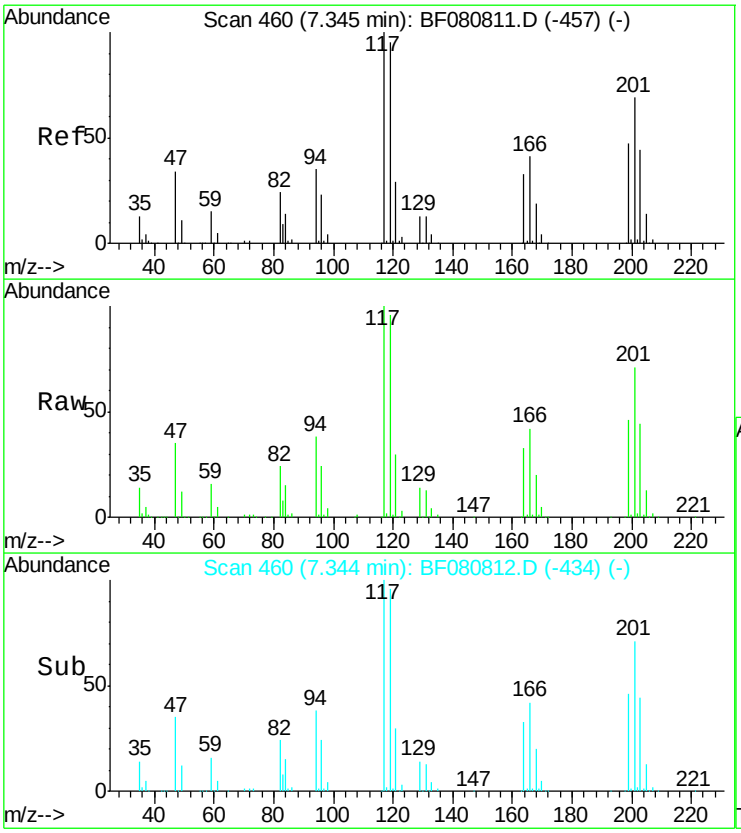
Tgt Ion:107 Resp: 514727

Ion	Ratio	Lower	Upper
107	100		
108	110.7	90.6	135.8
77	50.3	37.8	56.8
79	49.9	37.4	56.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

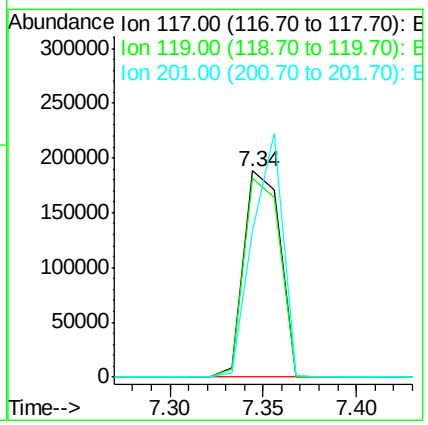
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

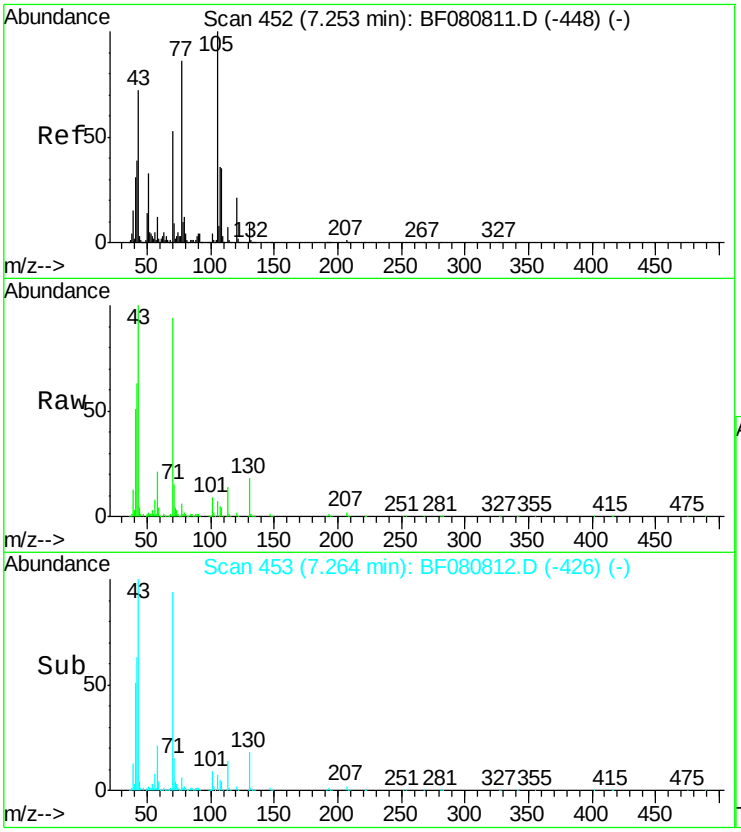


#18
Hexachloroethane
Concen: 49.35 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:117 Resp: 252443

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.3	114.5
201	71.0	55.5	83.3

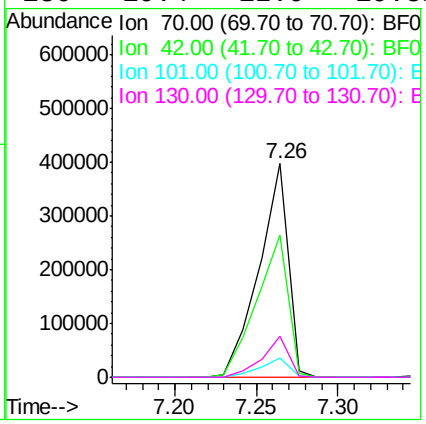




#19
n-Nitroso-di-n-propylamine
Concen: 51.04 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

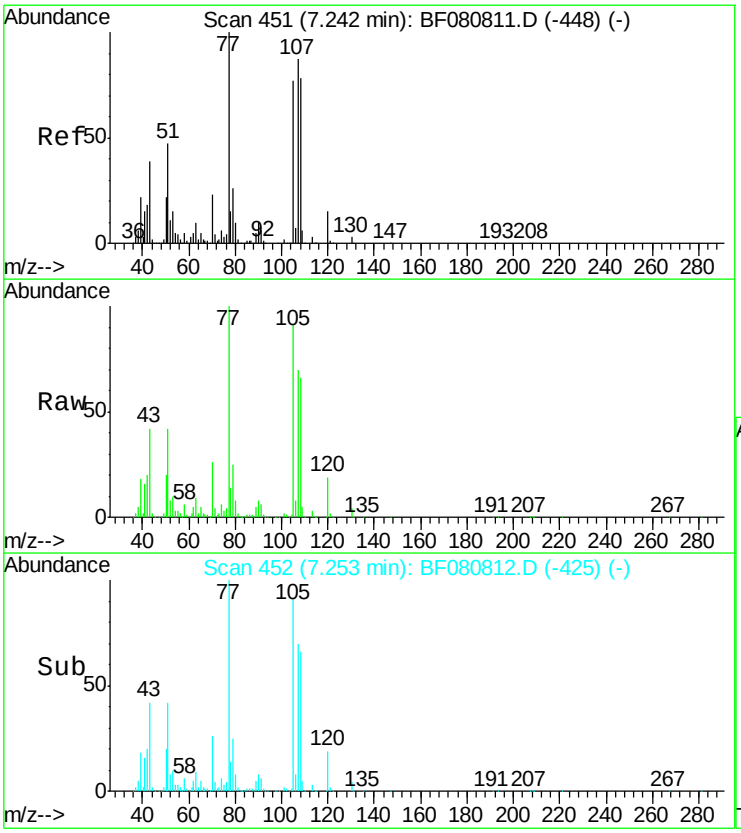
Tgt Ion: 70 Resp: 497008

Ion	Ratio	Lower	Upper
70	100		
42	66.7	59.1	88.7
101	9.2	6.6	10.0
130	19.4	12.9	19.3#



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

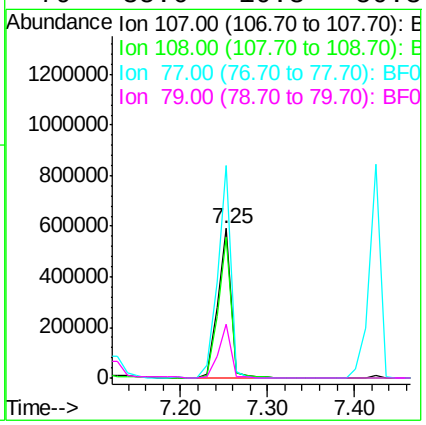
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

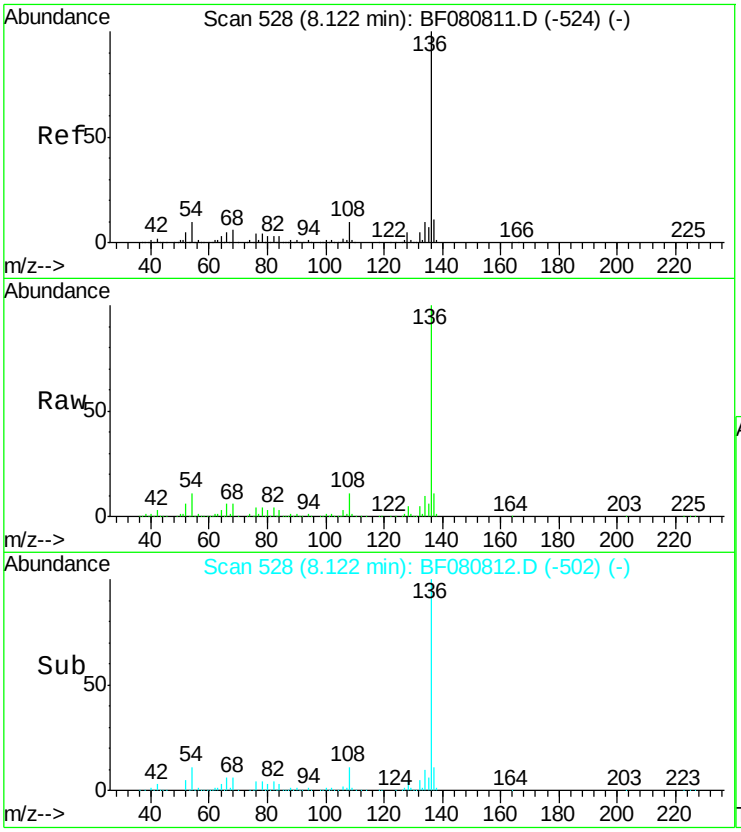


#20
3+4-Methylphenols
Concen: 52.47 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:107 Resp: 632862

Ion	Ratio	Lower	Upper
107	100		
108	93.9	69.6	109.6
77	142.0	94.9	134.9#
79	35.6	10.3	50.3

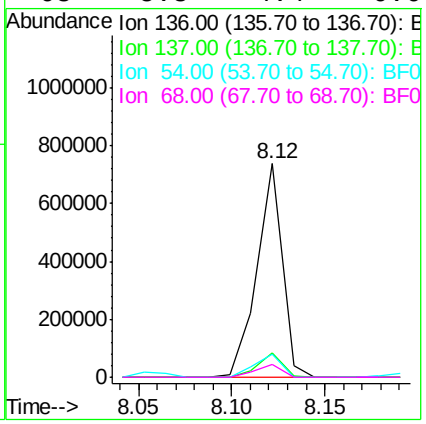




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

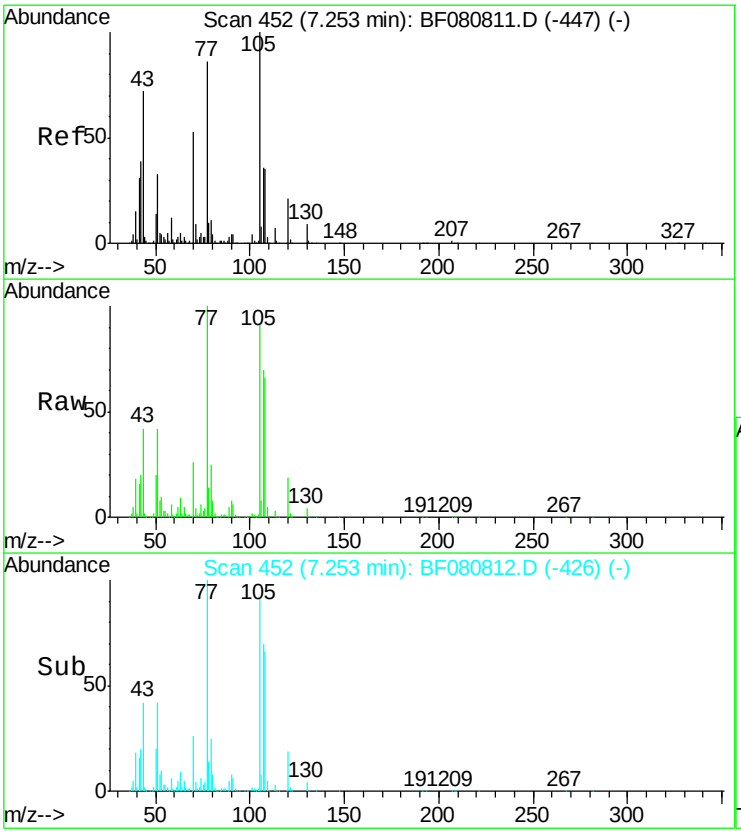
Tgt Ion:136 Resp: 690841

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	10.8	7.9	11.9
68	5.8	4.4	6.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

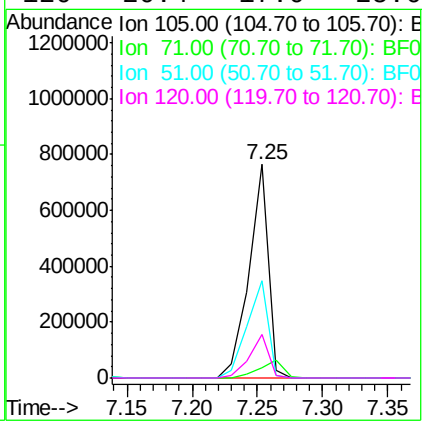
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

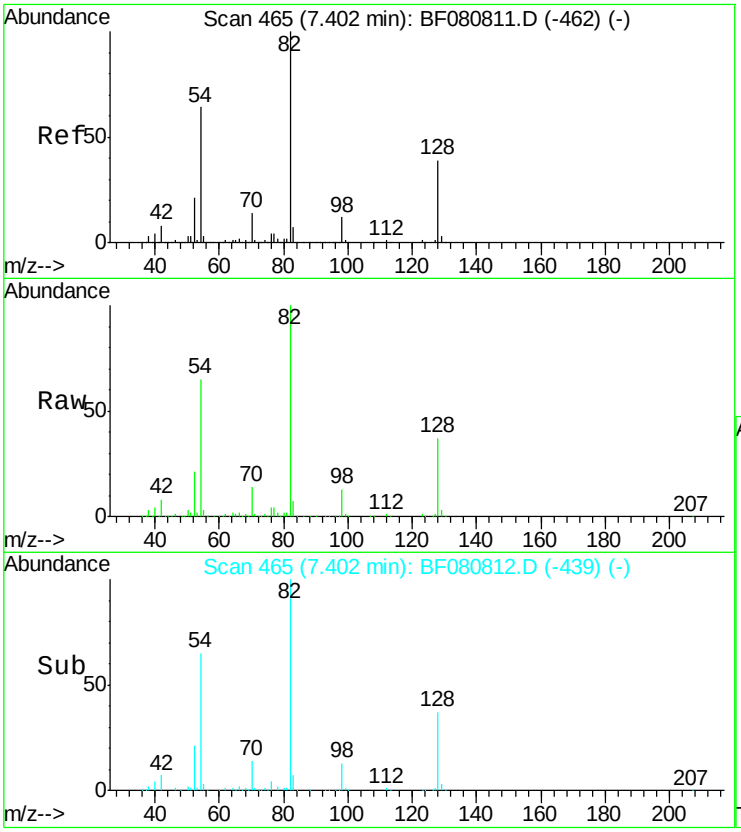


#22
Acetophenone
Concen: 46.53 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:105 Resp: 787657

Ion	Ratio	Lower	Upper
105	100		
71	4.9	7.1	10.7#
51	45.6	26.5	39.7#
120	20.4	17.0	25.6

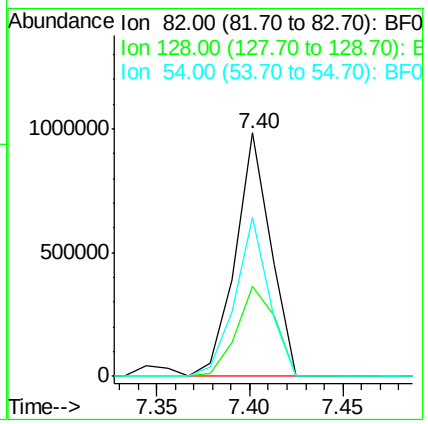




#23
Nitrobenzene-d5
Concen: 91.93 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

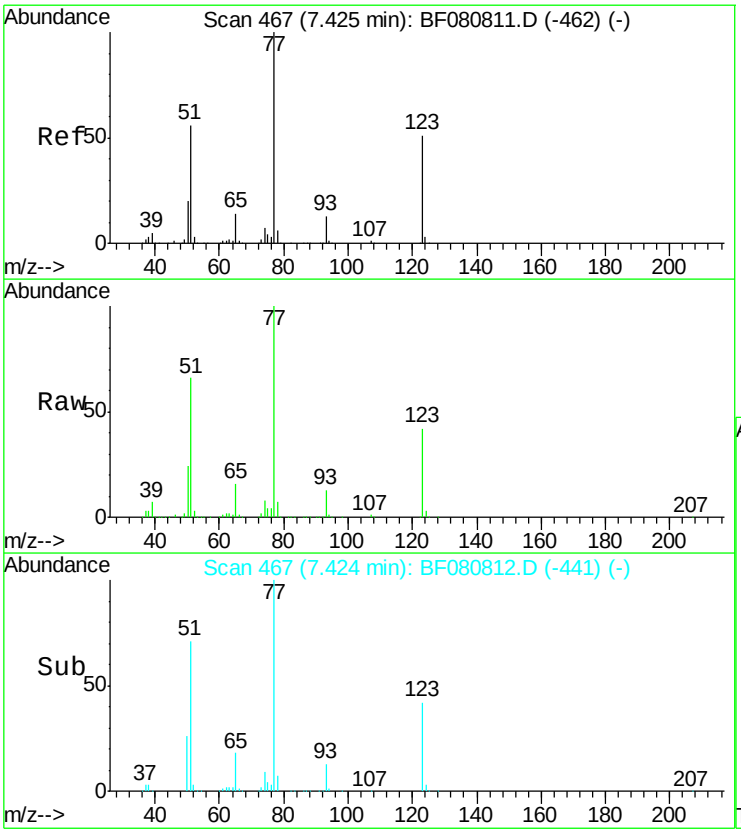
Tgt Ion: 82 Resp: 1288259

Ion	Ratio	Lower	Upper
82	100		
128	37.2	31.4	47.0
54	65.3	51.0	76.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

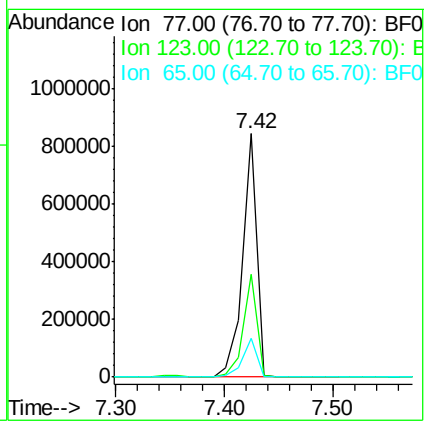
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

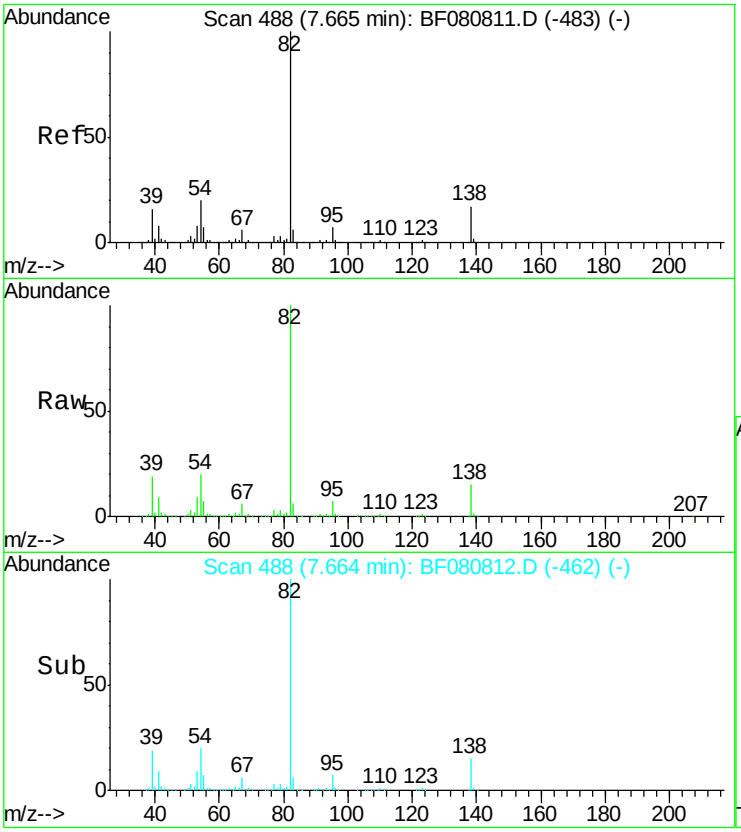


#24
Nitrobenzene
Concen: 51.18 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion: 77 Resp: 745949

Ion	Ratio	Lower	Upper
77	100		
123	42.1	40.7	61.1
65	15.9	11.3	16.9

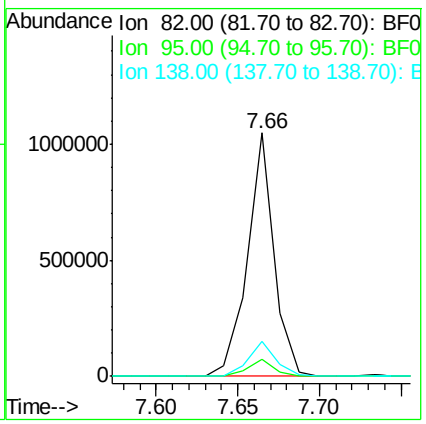




#25
Isophorone
Concen: 46.55 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

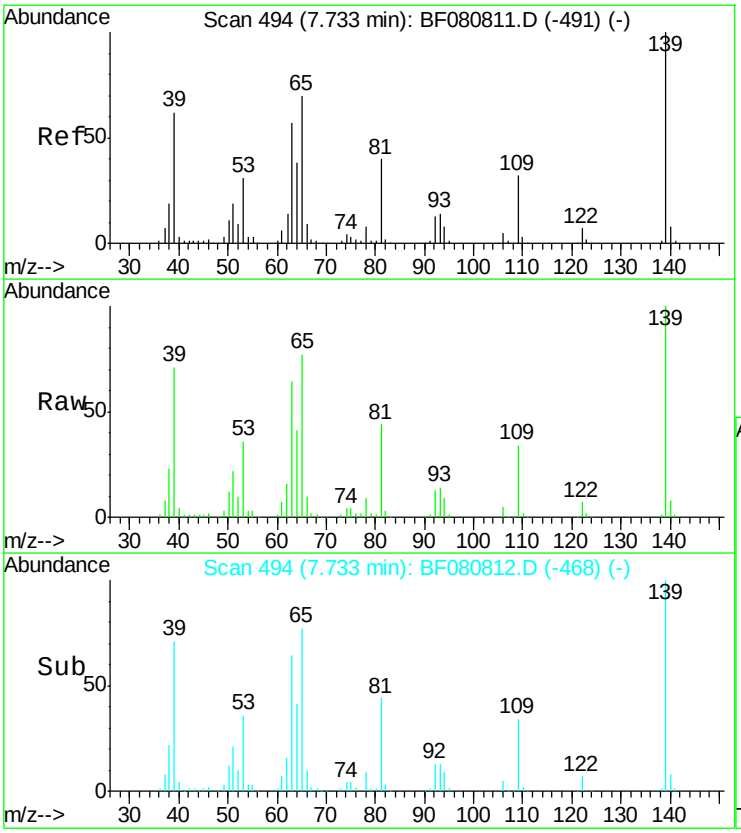
Tgt Ion: 82 Resp: 1183801

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.9	8.9
138	14.5	13.4	20.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

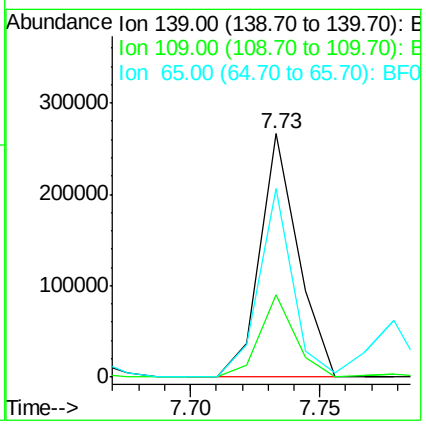
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

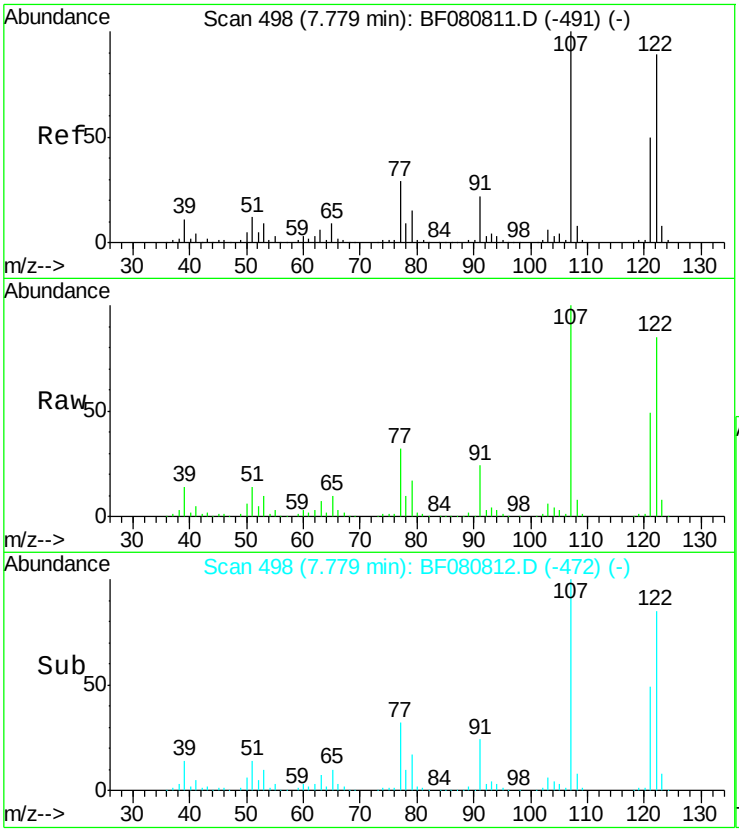


#26
2-Nitrophenol
Concen: 47.40 ng m
RT: 7.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:139 Resp: 273172

Ion	Ratio	Lower	Upper
139	100		
109	33.9	25.3	37.9
65	77.4	56.2	84.4

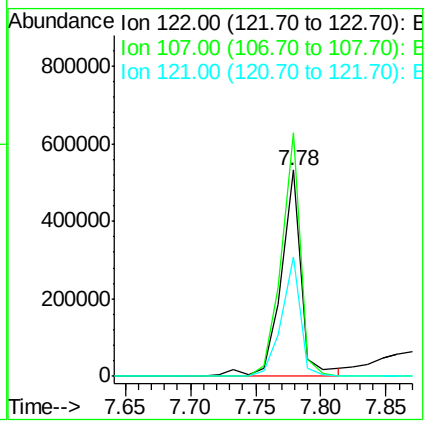




#27
2,4-Dimethylphenol
Concen: 52.39 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

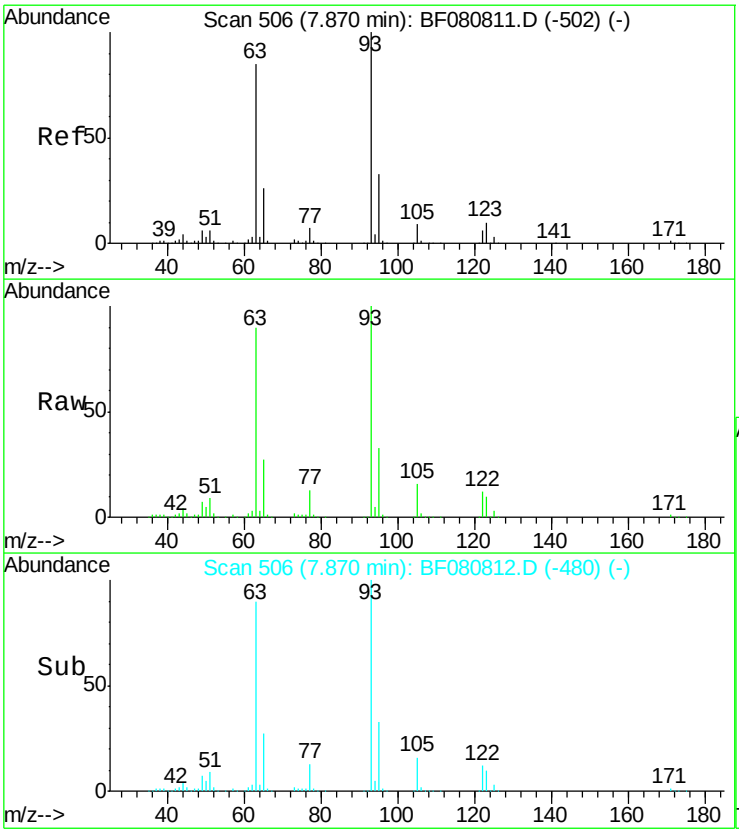
Tgt Ion:122 Resp: 581958

Ion	Ratio	Lower	Upper
122	100		
107	118.1	90.2	135.4
121	57.9	45.4	68.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

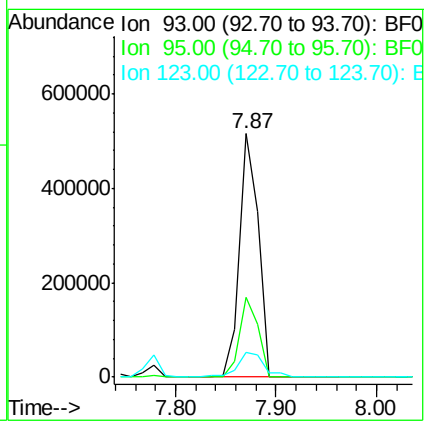
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

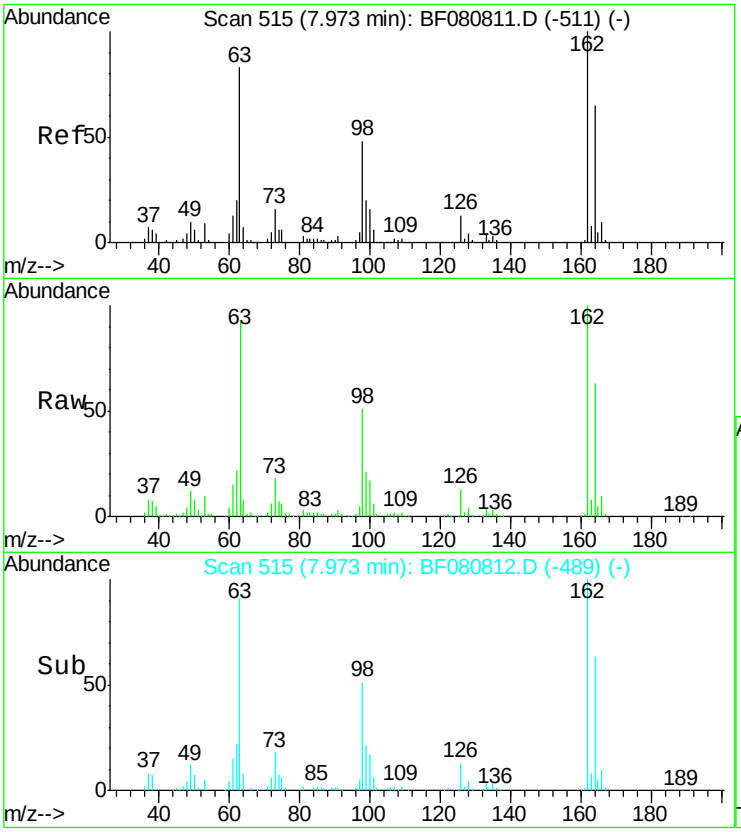


#28
bis(2-Chloroethoxy)methane
Concen: 45.00 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion: 93 Resp: 667603

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	10.1	8.0	12.0

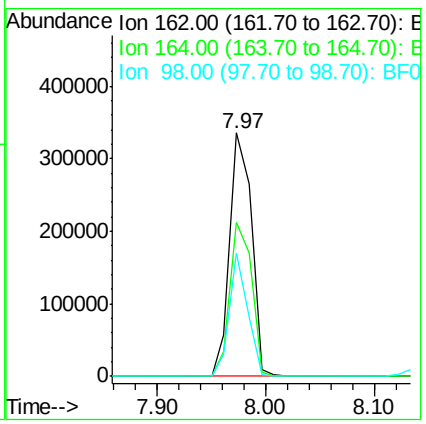




#29
2,4-Dichlorophenol
Concen: 48.08 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

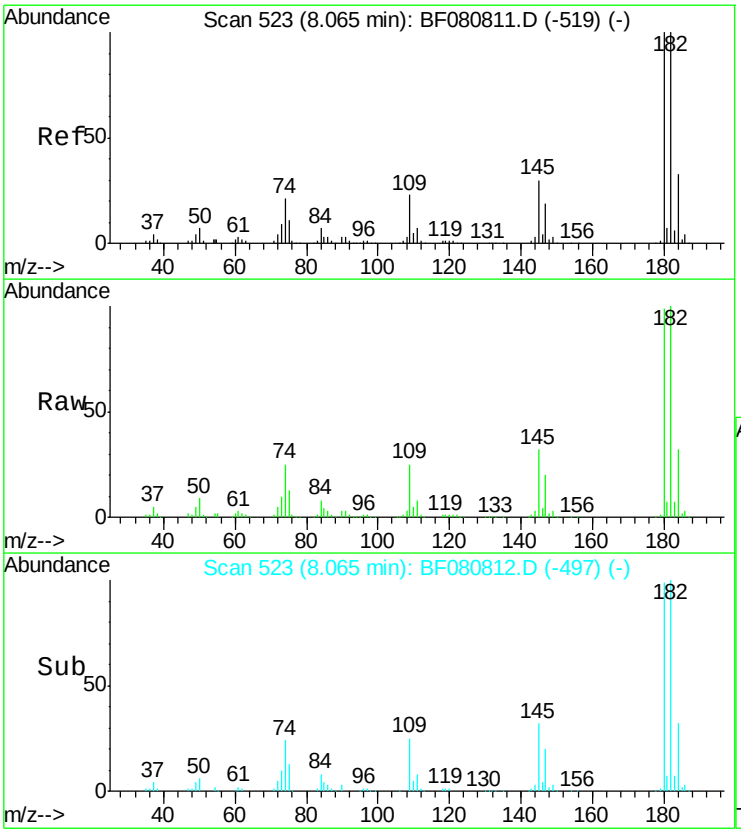
Tgt Ion:162 Resp: 462194

Ion	Ratio	Lower	Upper
162	100		
164	63.0	45.3	85.3
98	50.8	27.7	67.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

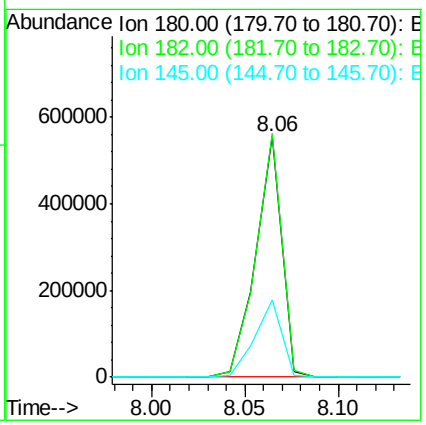
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

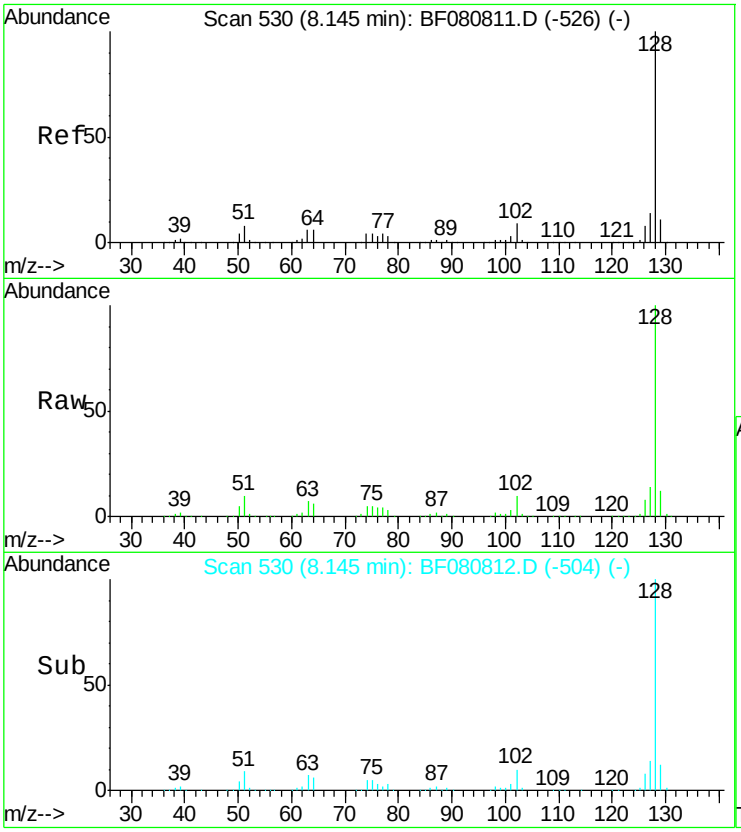


#30
1,2,4-Trichlorobenzene
Concen: 50.21 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:180 Resp: 533154

Ion	Ratio	Lower	Upper
180	100		
182	101.1	79.7	119.5
145	31.9	23.8	35.8

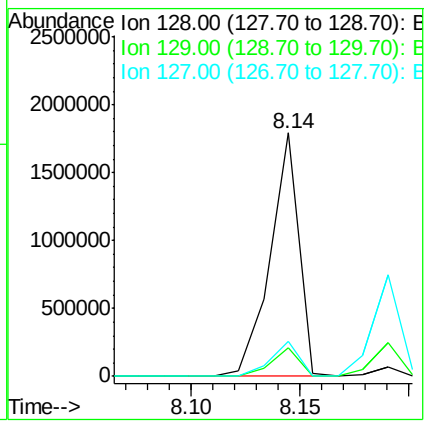




#31
Naphthalene
Concen: 47.59 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

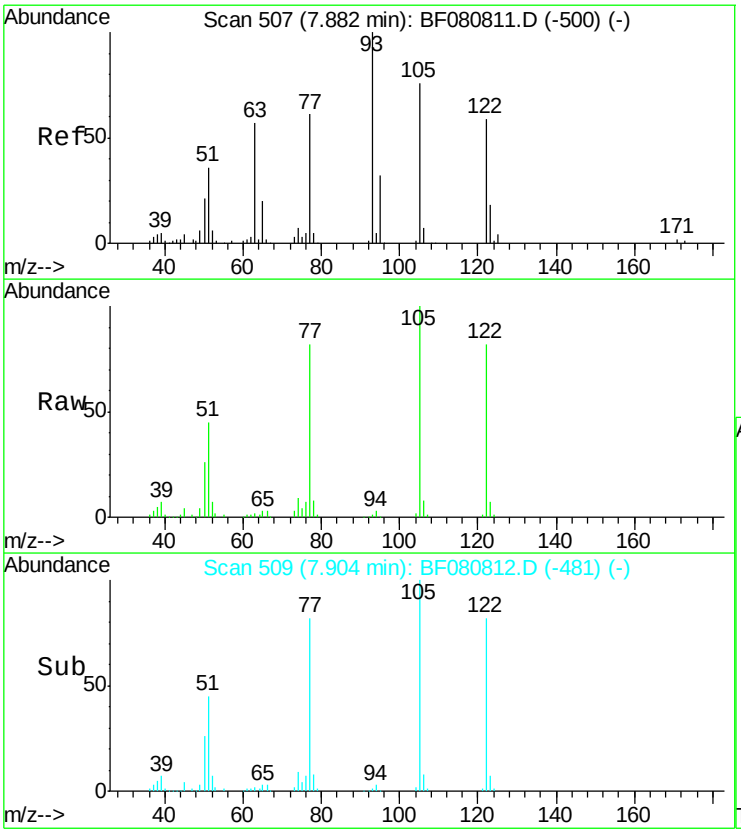
Tgt Ion:128 Resp: 1662345

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.1	13.7
127	14.3	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

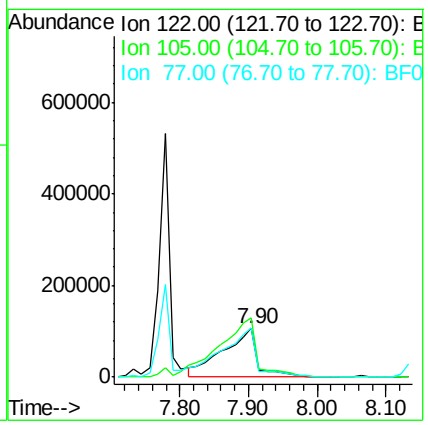
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

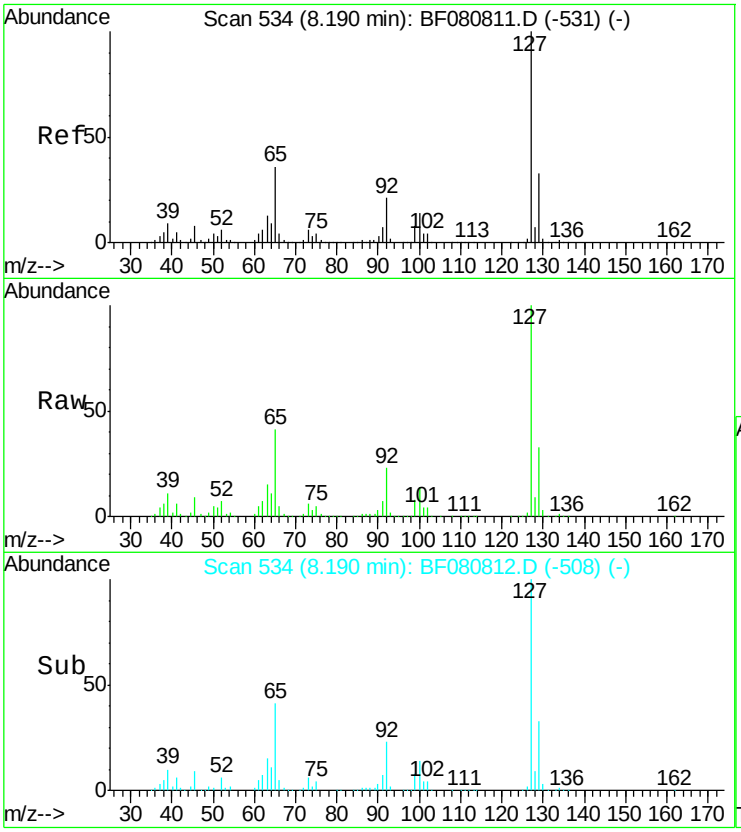


#32
Benzoic acid
Concen: 51.18 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.02 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:122 Resp: 370890

Ion	Ratio	Lower	Upper
122	100		
105	121.7	102.3	142.3
77	99.9	81.2	121.2

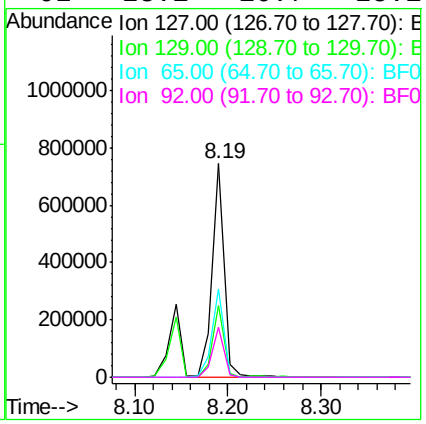




#33
4-Chloroaniline
Concen: 45.55 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

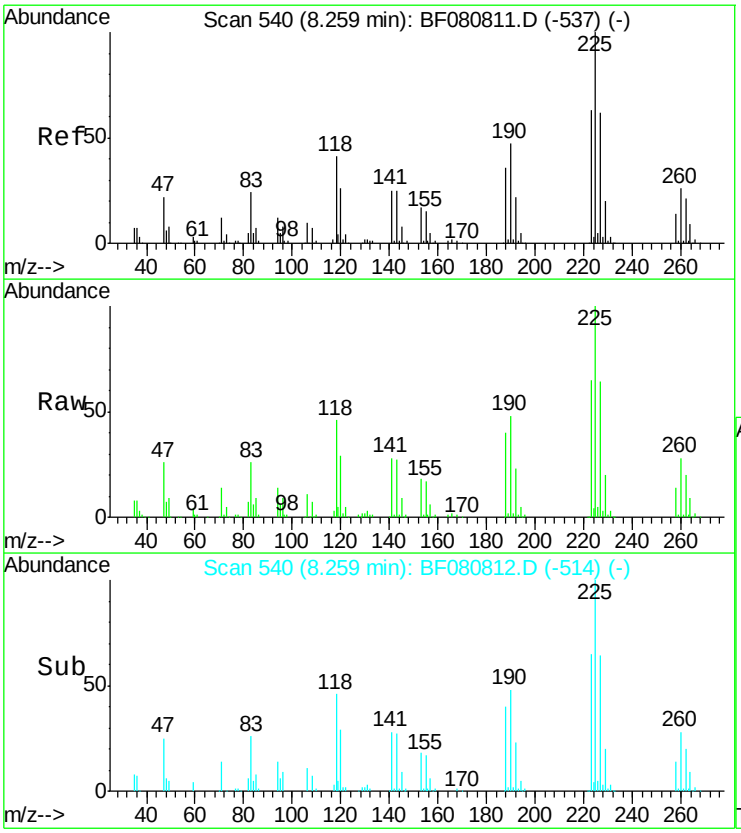
Tgt Ion:127 Resp: 664696

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.1	39.1
65	41.1	28.9	43.3
92	23.1	16.7	25.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

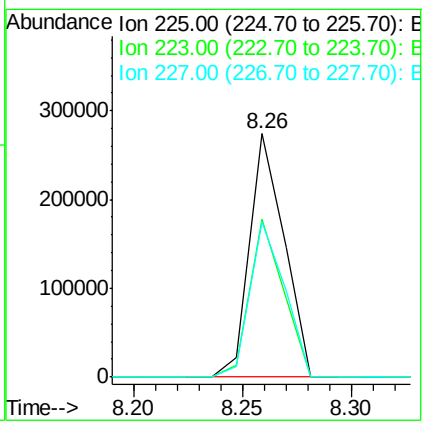
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

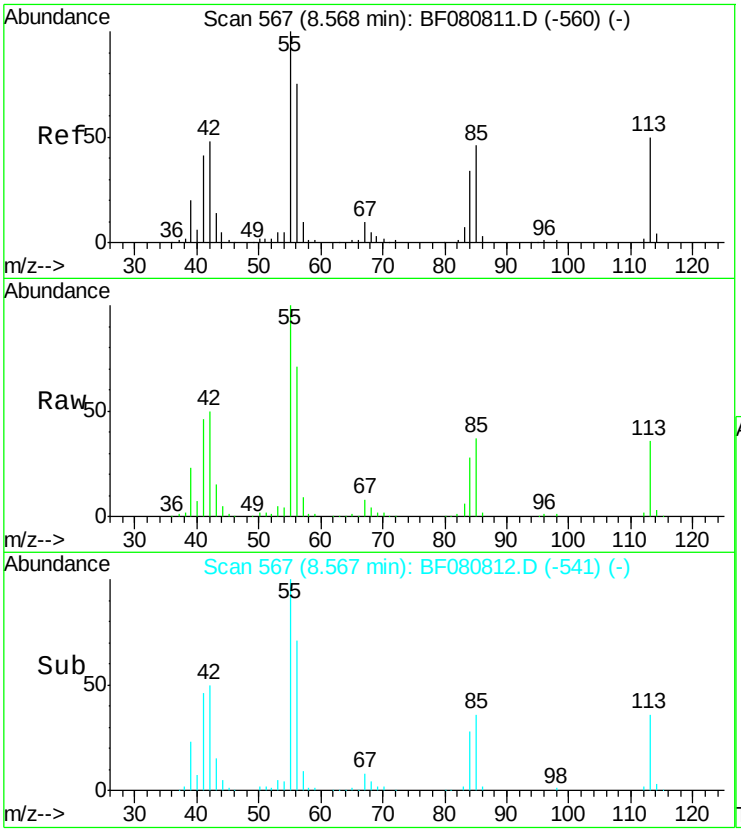


#34
Hexachlorobutadiene
Concen: 44.78 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:225 Resp: 303092

Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.2	75.2
227	64.0	49.7	74.5

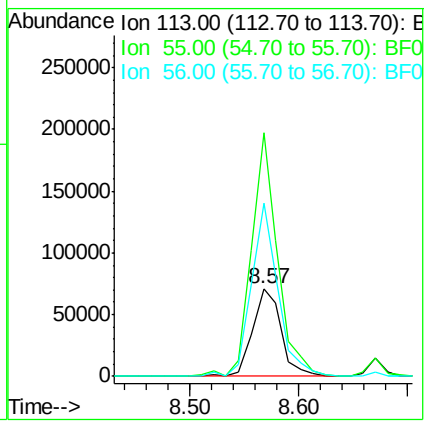




#35
Caprolactam
Concen: 45.08 ng
RT: 8.57 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

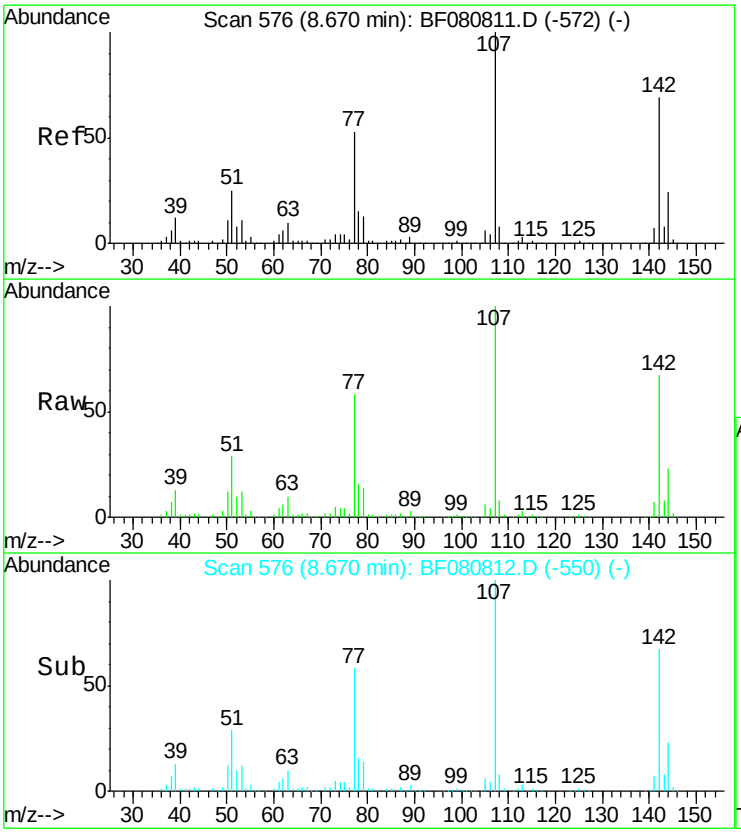
Tgt Ion:113 Resp: 130311

Ion	Ratio	Lower	Upper
113	100		
55	278.4	179.0	219.0#
56	198.7	128.2	168.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

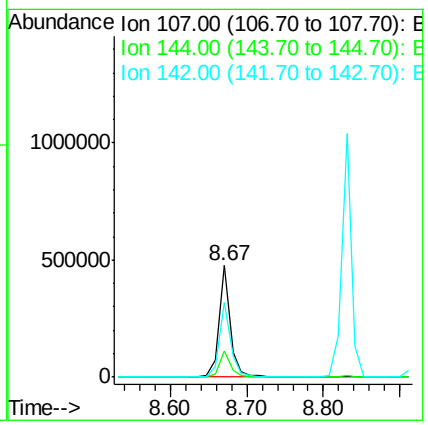
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

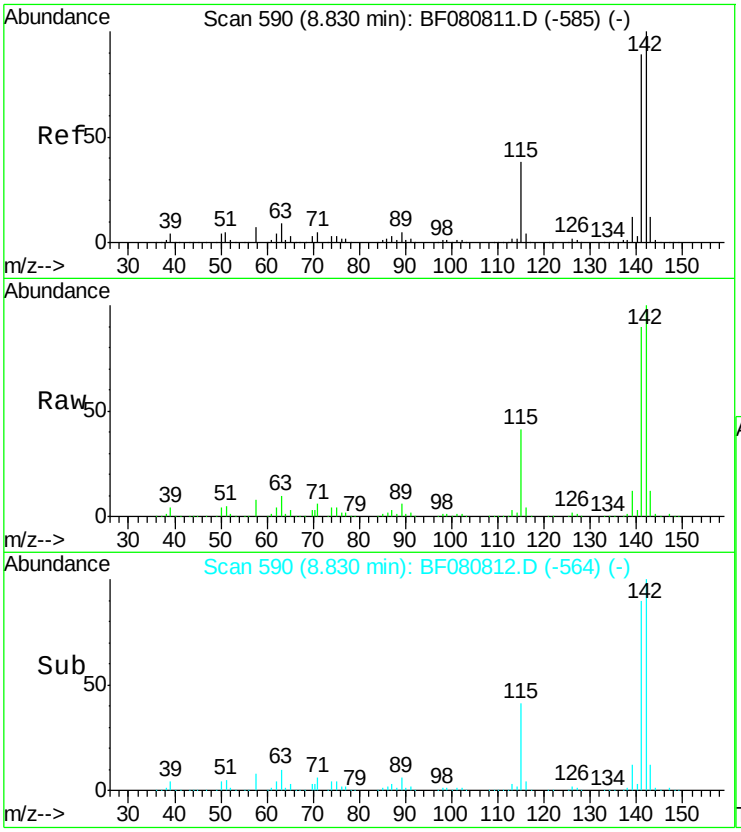


#36
4-Chloro-3-methylphenol
Concen: 45.54 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:107 Resp: 483367

Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.0	28.4
142	66.7	54.9	82.3

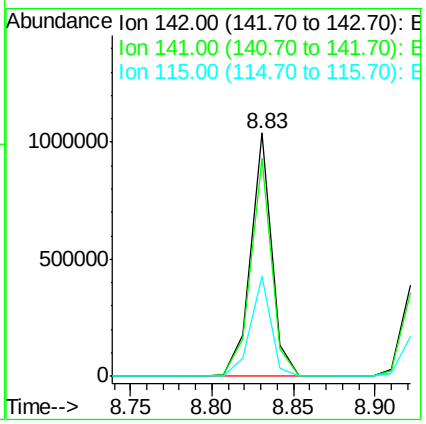




#37
2-Methylnaphthalene
Concen: 43.34 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

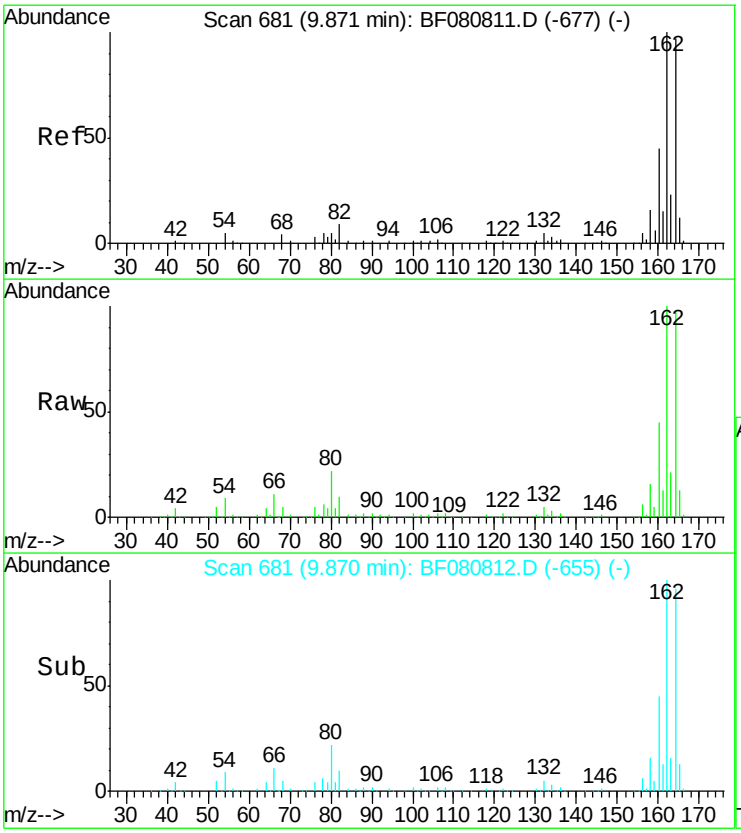
Tgt Ion:142 Resp: 931666

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.3	106.9
115	40.9	30.6	45.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

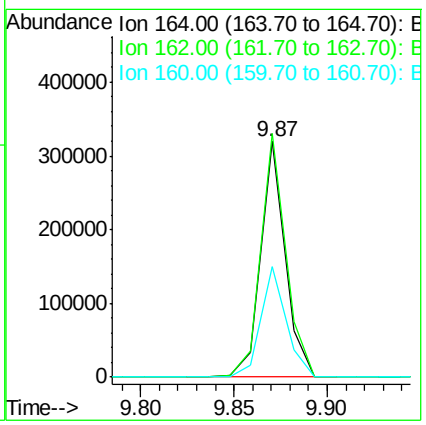
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

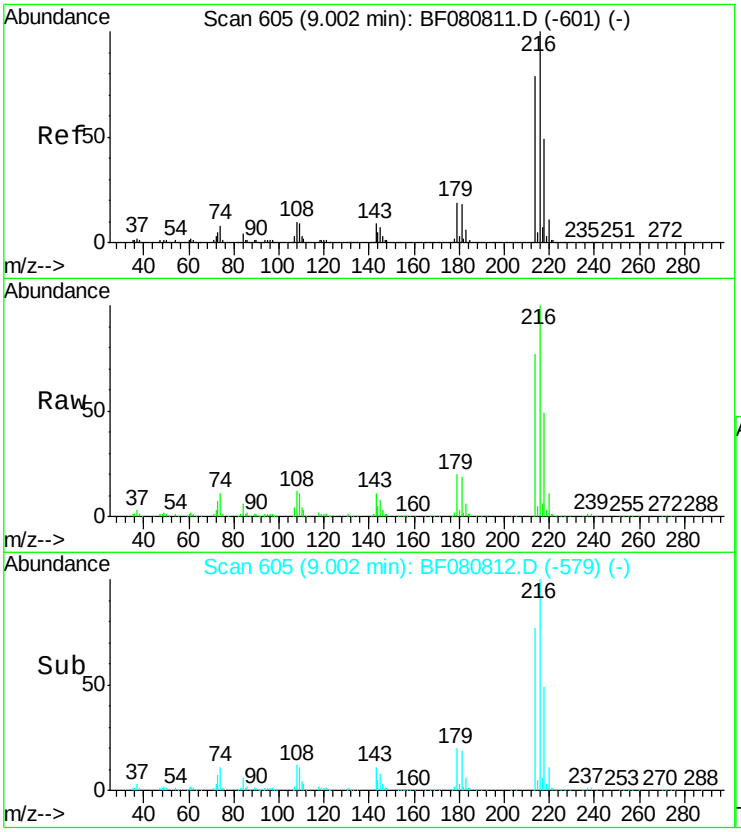


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:164 Resp: 286229

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.3	123.5
160	46.8	37.3	55.9

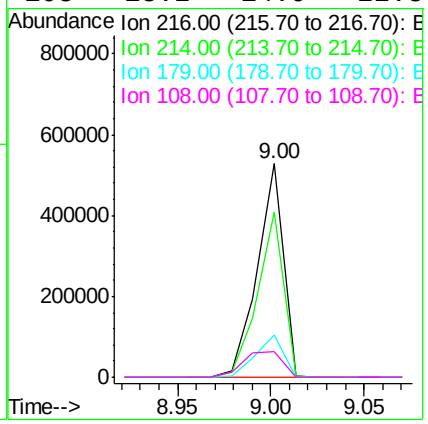




#39
1,2,4,5-Tetrachlorobenzene
Concen: 55.43 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

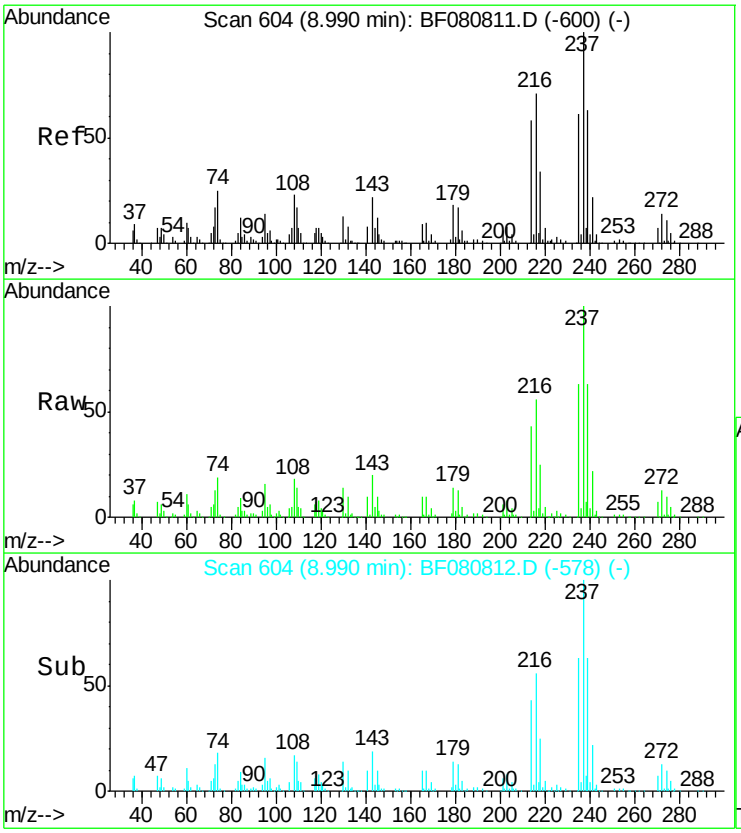
Tgt Ion:216 Resp: 507467

Ion	Ratio	Lower	Upper
216	100		
214	77.4	64.0	96.0
179	21.1	16.9	25.3
108	18.2	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

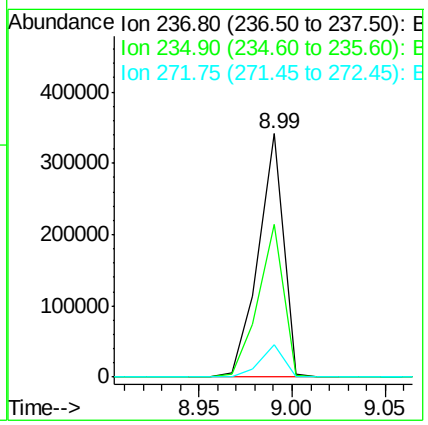
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

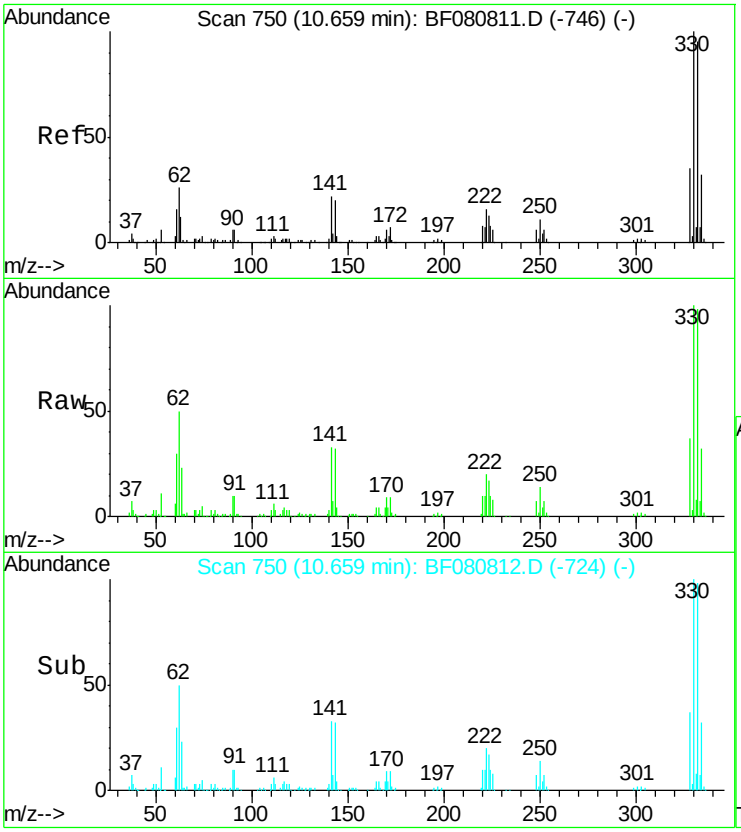


#40
Hexachlorocyclopentadiene
Concen: 57.16 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:237 Resp: 319806

Ion	Ratio	Lower	Upper
237	100		
235	62.7	41.5	81.5
272	13.2	0.0	33.7

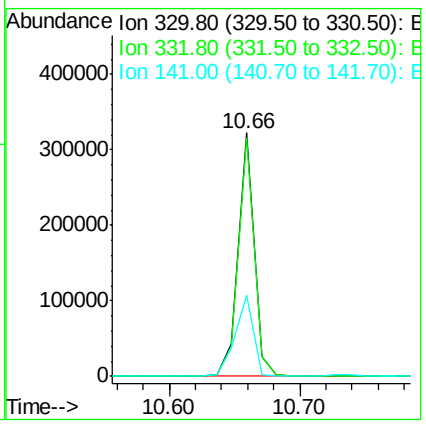




#41
2,4,6-Tribromophenol
Concen: 92.21 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

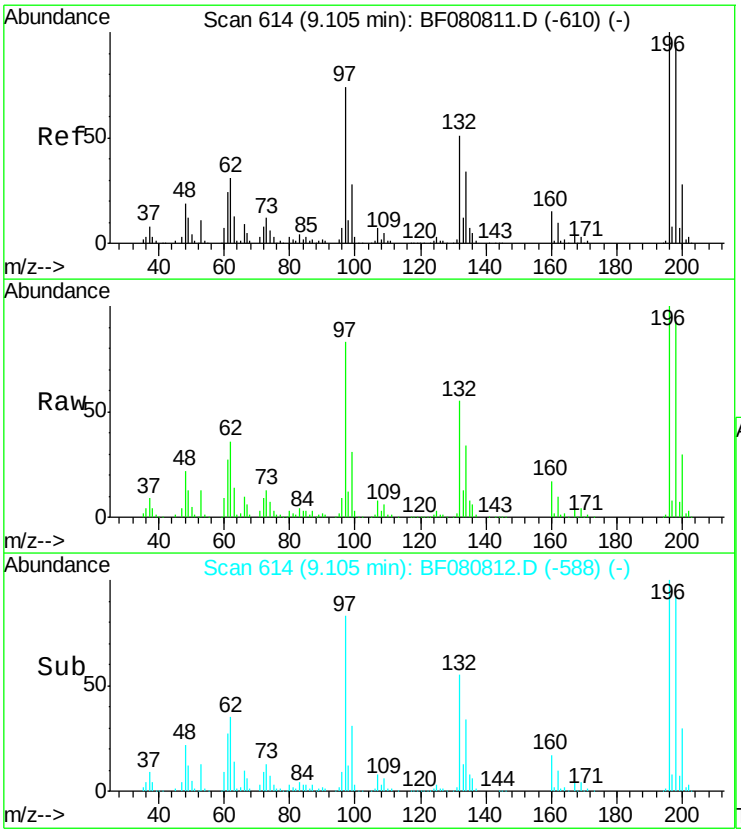
Tgt Ion:330 Resp: 272975

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.2	114.4
141	37.9	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

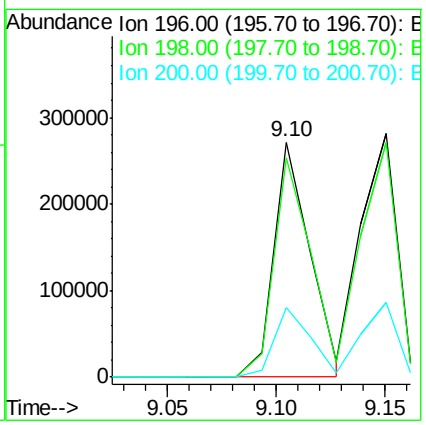
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

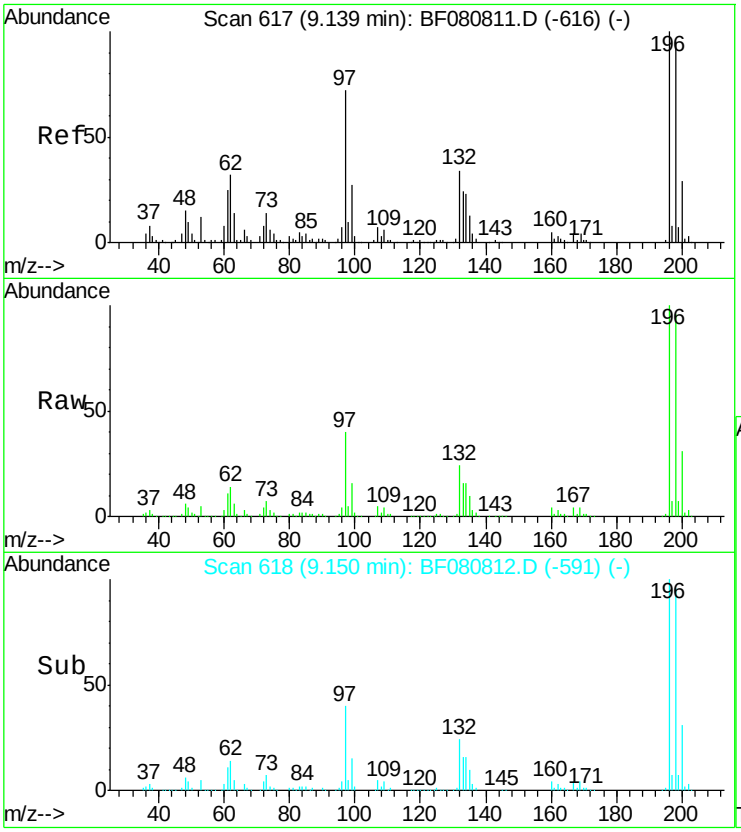


#42
2,4,6-Trichlorophenol
Concen: 50.62 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:196 Resp: 317129

Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.3	112.9
200	29.8	22.7	34.1

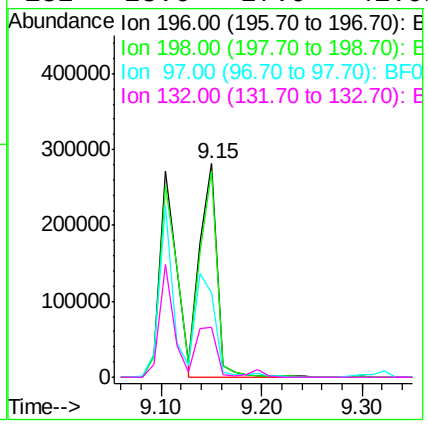




#43
2,4,5-Trichlorophenol
Concen: 54.26 ng
RT: 9.15 min Scan# 618
Delta R.T. 0.01 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

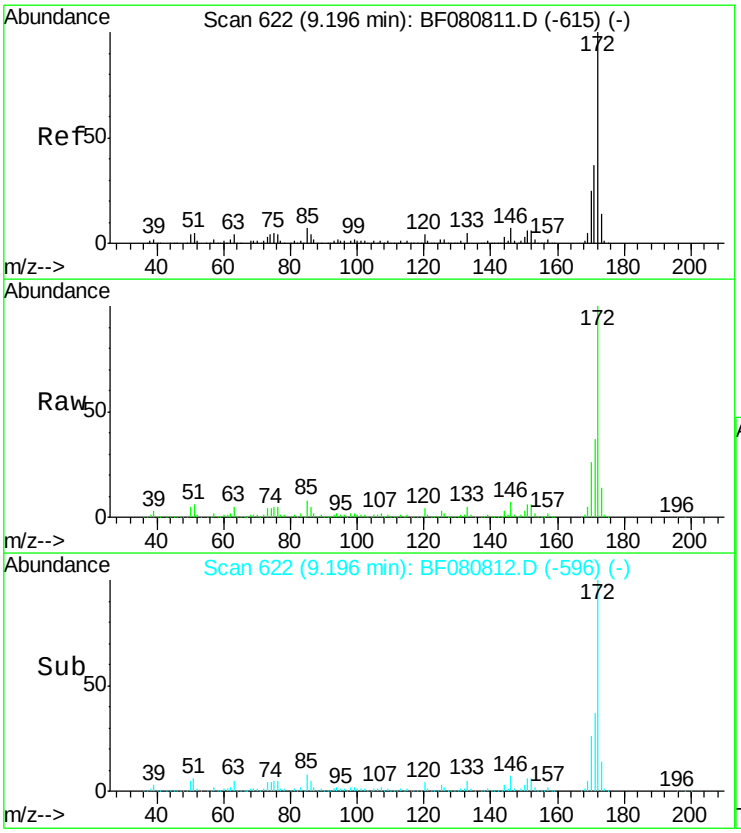
Tgt Ion:196 Resp: 336856

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.3	114.5
97	39.6	58.8	88.2#
132	23.6	27.9	41.9#



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

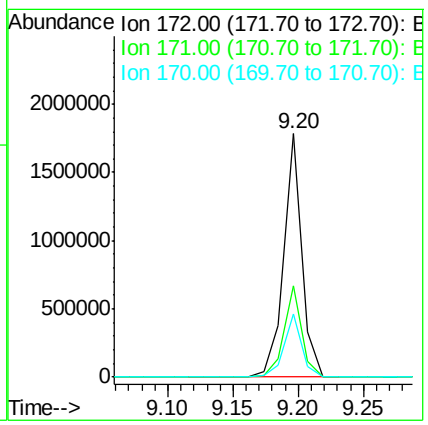
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

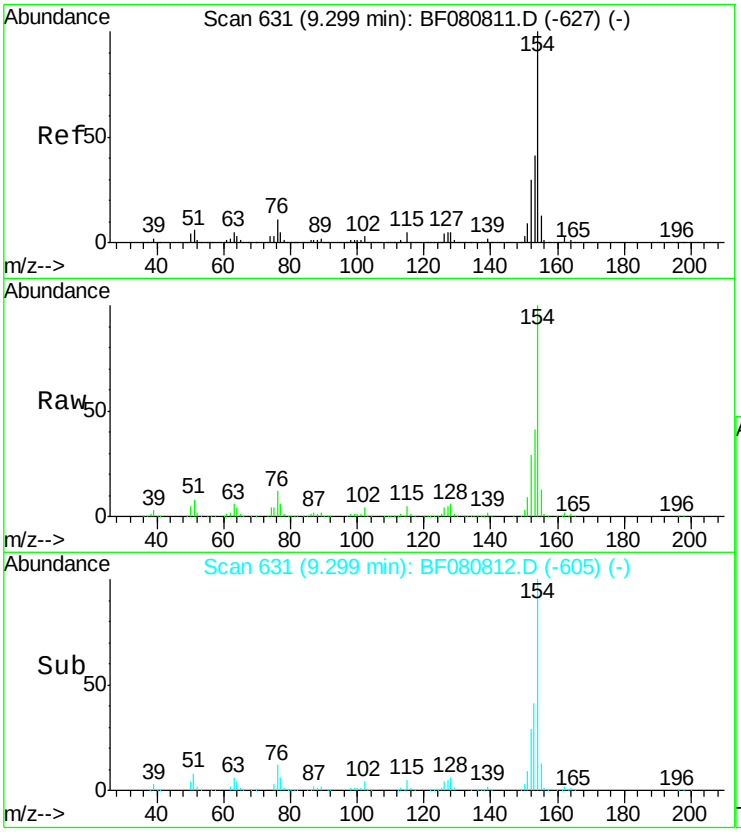


#44
2-Fluorobiphenyl
Concen: 91.48 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:172 Resp: 1741948

Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	25.7	20.2	30.4

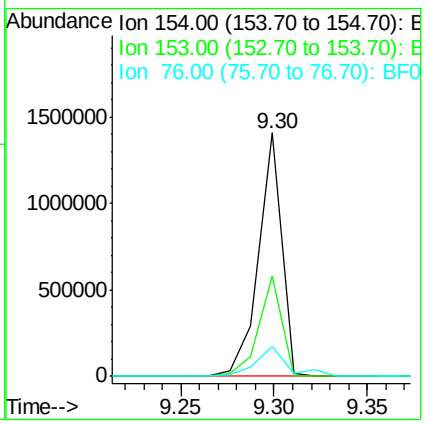




#45
1,1'-Biphenyl
Concen: 53.83 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

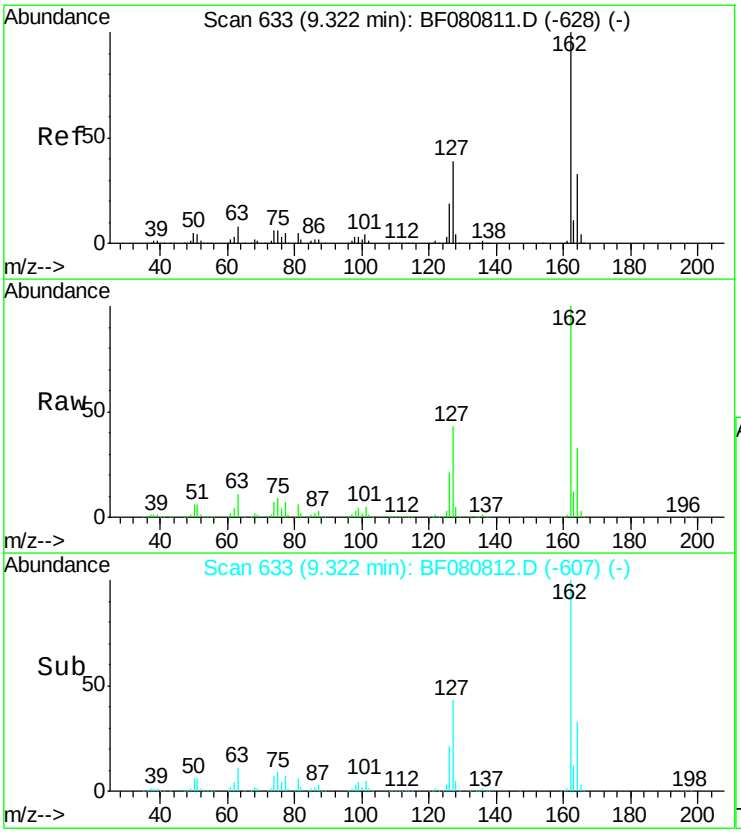
Tgt Ion:154 Resp: 1198836

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.1	61.1
76	12.2	0.0	30.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

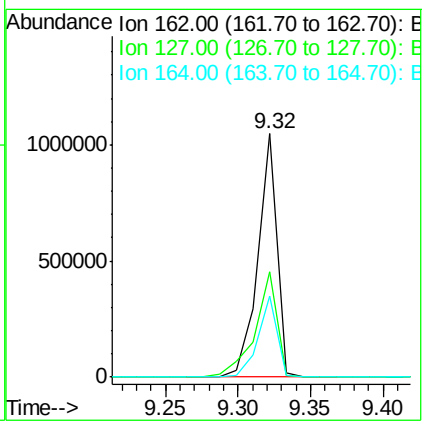
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

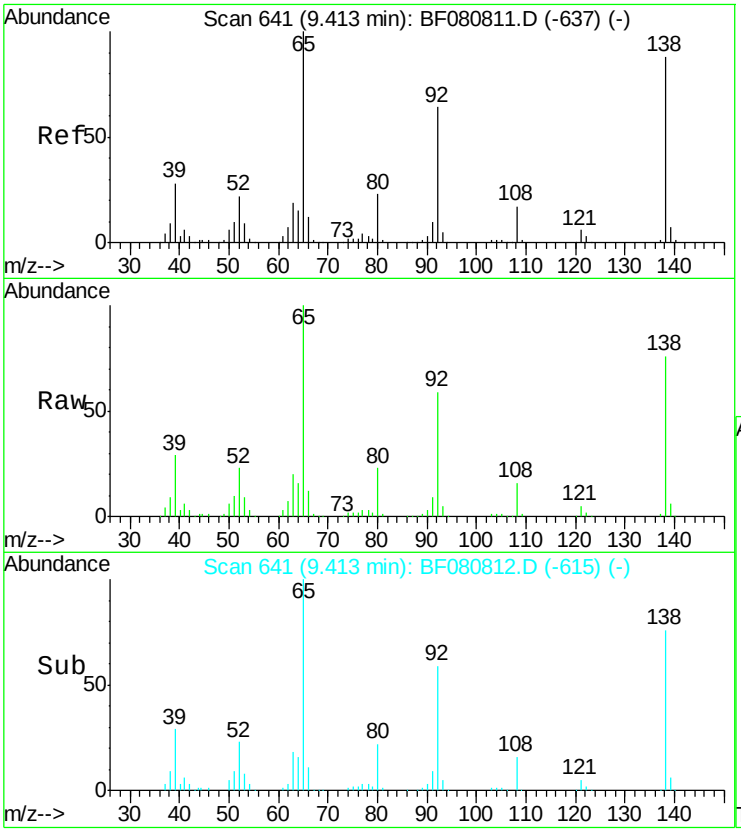


#46
2-Chloronaphthalene
Concen: 52.55 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:162 Resp: 954191

Ion	Ratio	Lower	Upper
162	100		
127	43.4	31.0	46.6
164	33.3	26.8	40.2

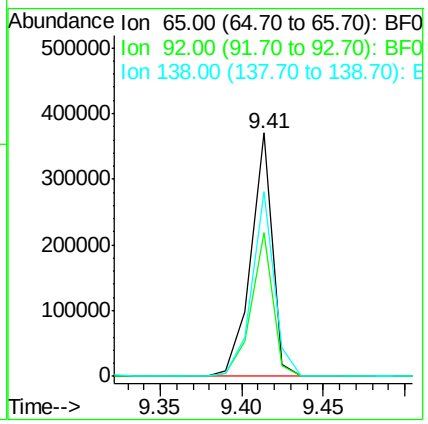




#47
2-Nitroaniline
Concen: 48.80 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

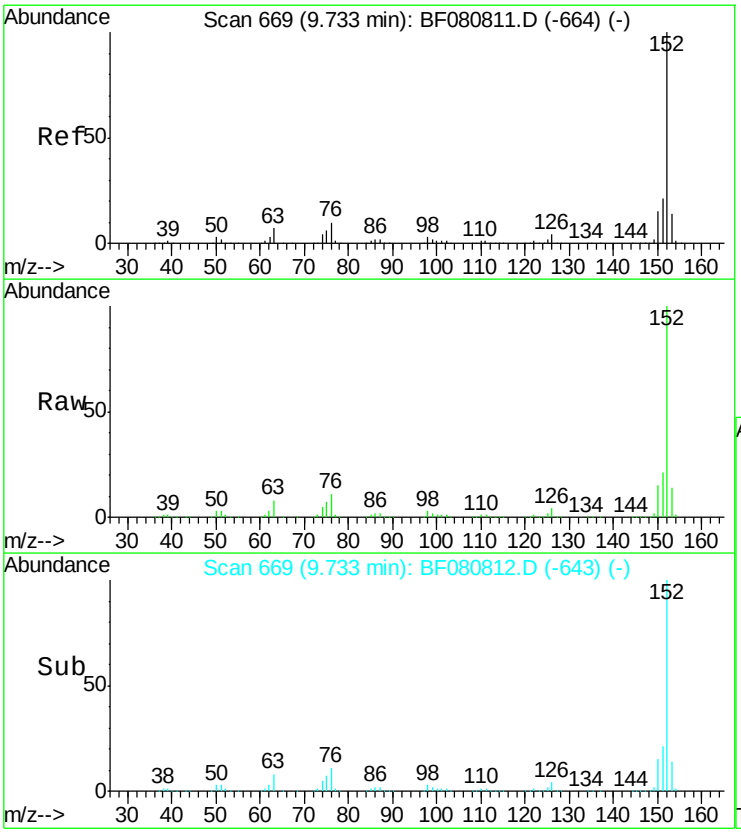
Tgt Ion: 65 Resp: 340209

Ion	Ratio	Lower	Upper
65	100		
92	59.2	50.9	76.3
138	75.9	70.6	105.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

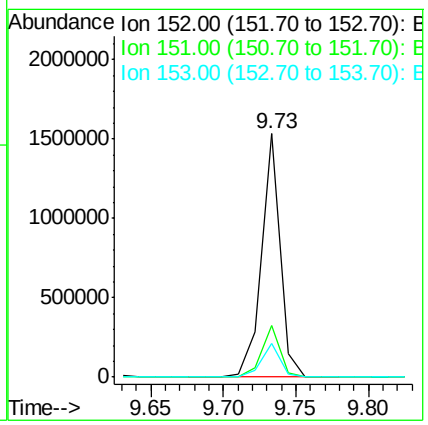
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

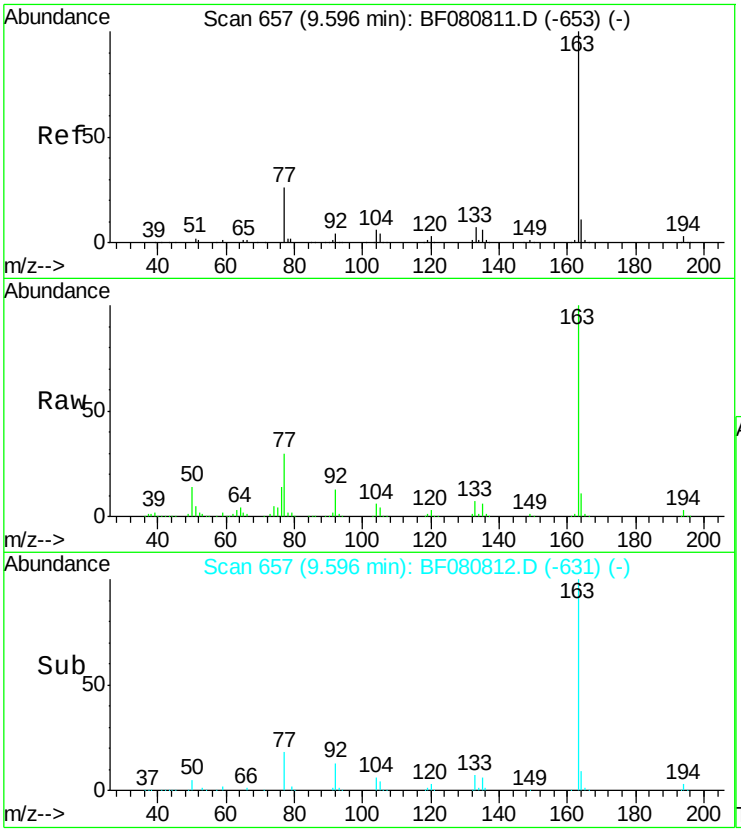


#48
Acenaphthylene
Concen: 47.83 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:152 Resp: 1362491

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.8	25.2
153	13.9	11.0	16.4

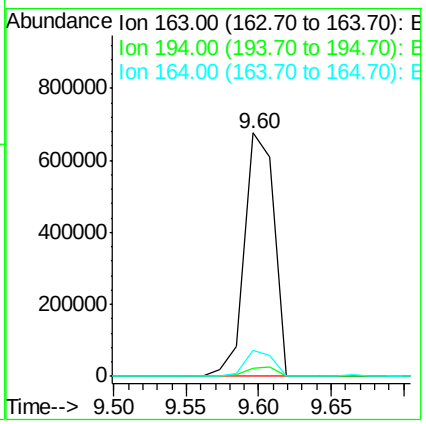




#49
Dimethylphthalate
Concen: 47.89 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

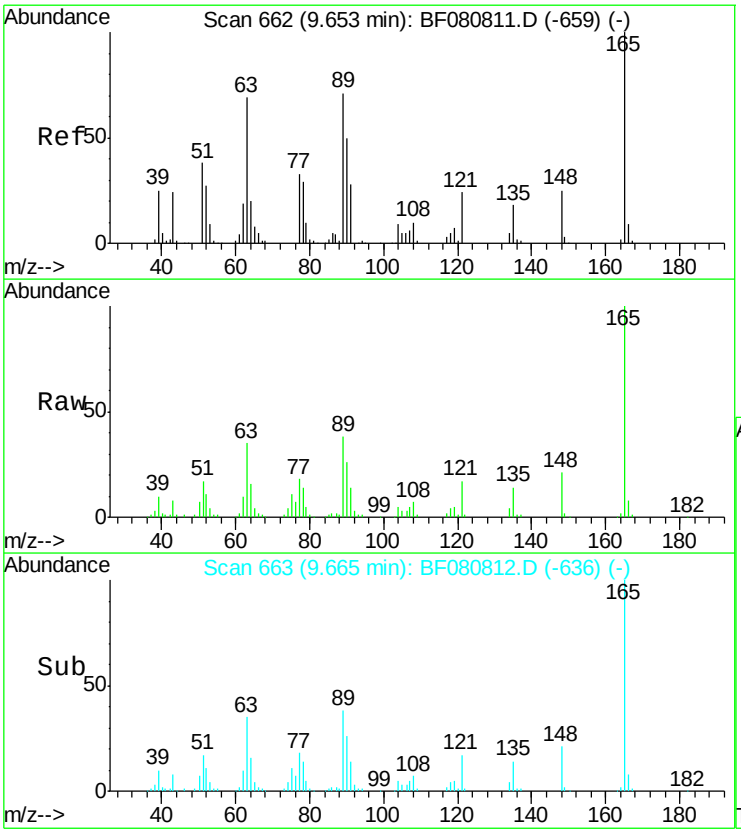
Tgt Ion:163 Resp: 951969

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	10.7	8.5	12.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

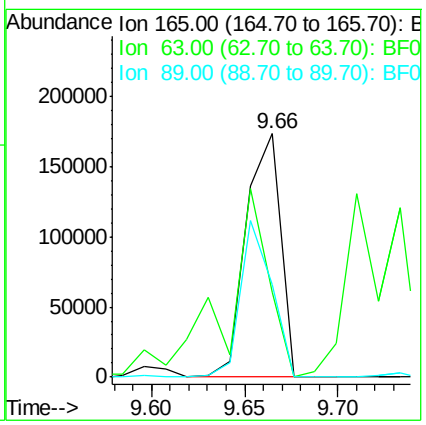
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

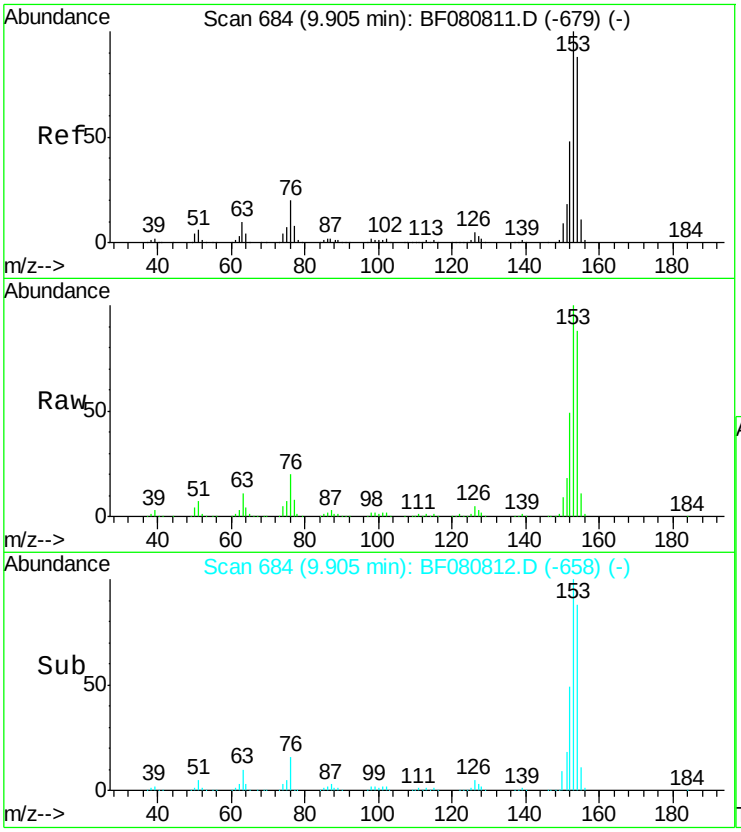


#50
2,6-Dinitrotoluene
Concen: 52.44 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.01 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:165 Resp: 221755

Ion	Ratio	Lower	Upper
165	100		
63	34.9	68.2	102.4#
89	38.0	56.9	85.3#

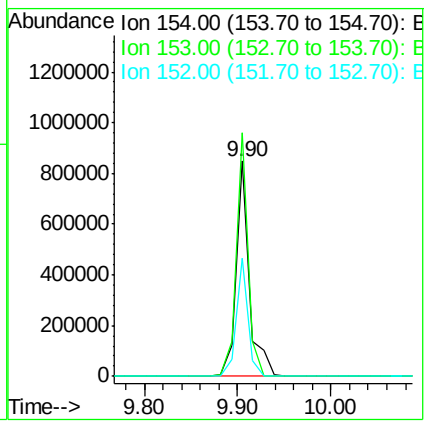




#51
Acenaphthene
Concen: 48.54 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

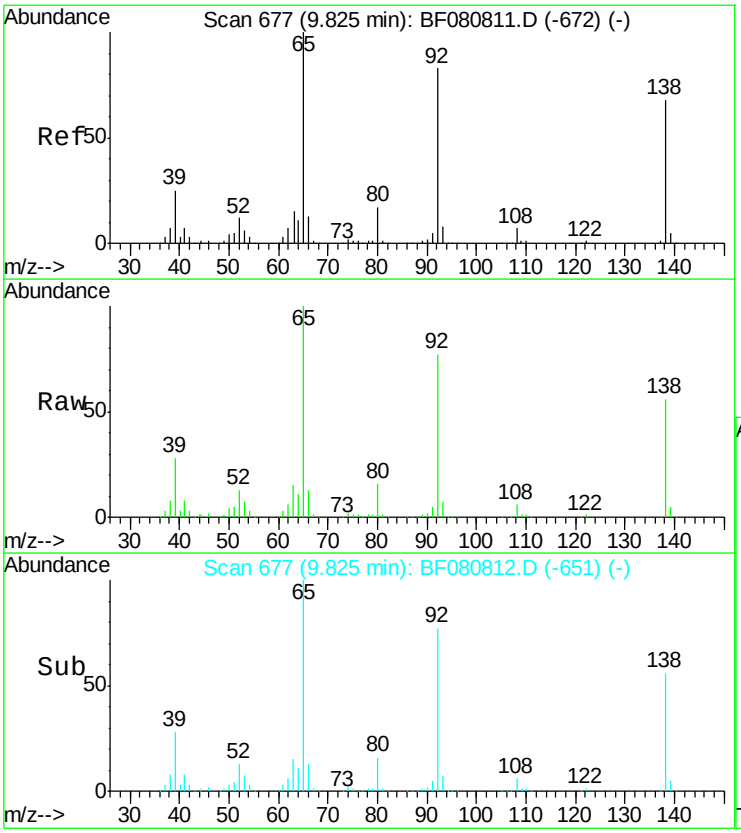
Tgt Ion:154 Resp: 841316

Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.4	137.2
152	55.0	44.1	66.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

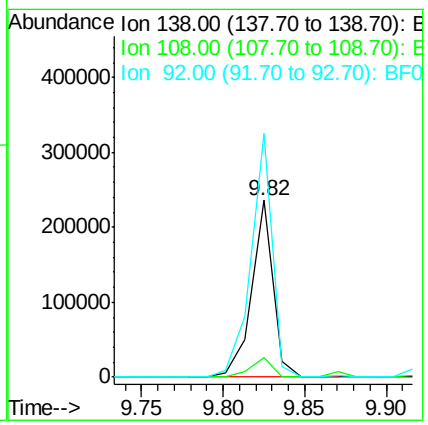
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

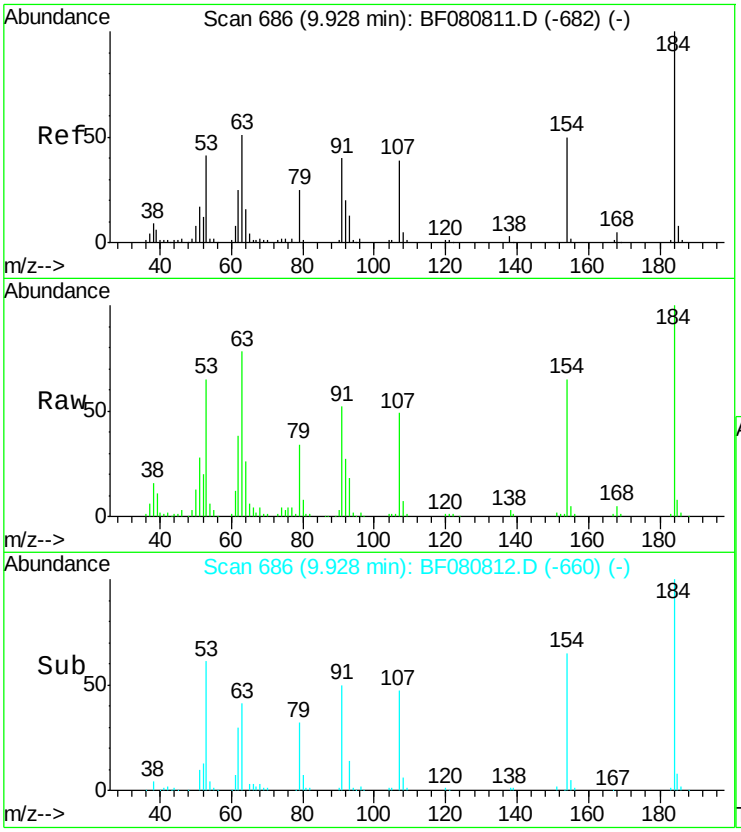


#52
3-Nitroaniline
Concen: 43.67 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:138 Resp: 217102

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.6	13.0
92	137.6	97.4	146.2





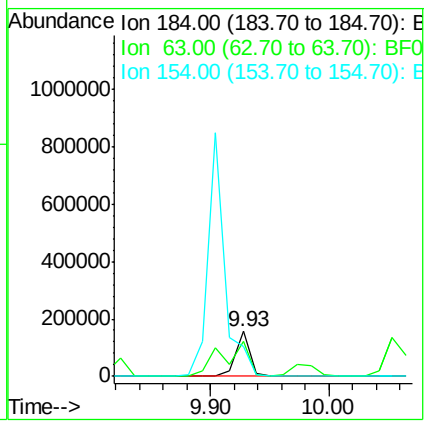
#53
2,4-Dinitrophenol
Concen: 55.92 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

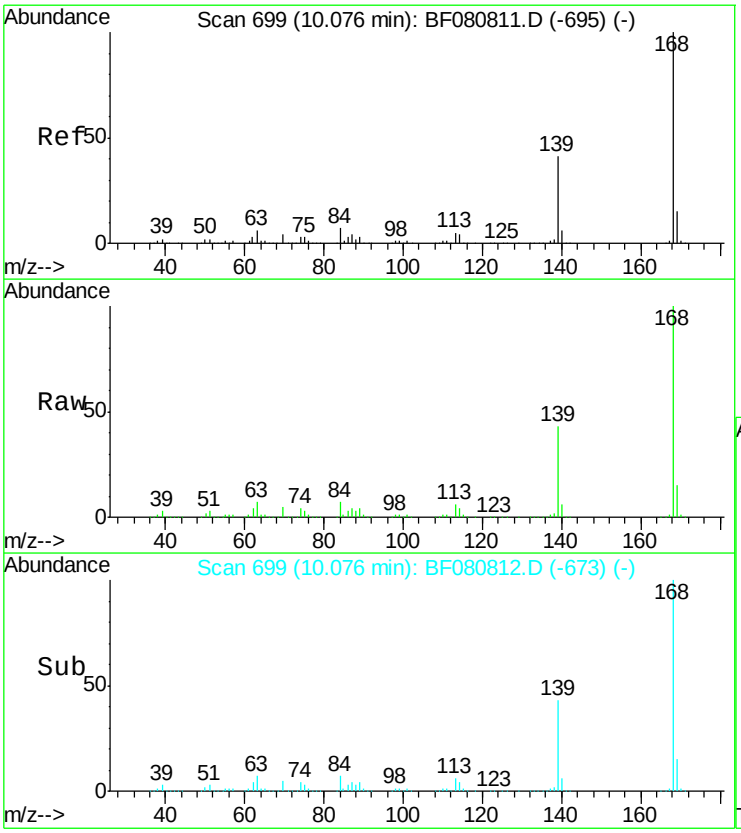
Tgt Ion:184 Resp: 130277

Ion	Ratio	Lower	Upper
184	100		
63	77.9	42.2	63.2#
154	65.4	47.4	71.0

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

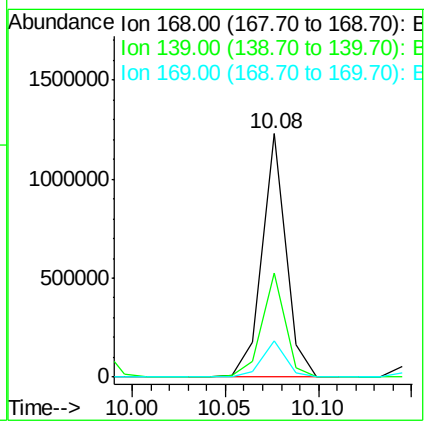


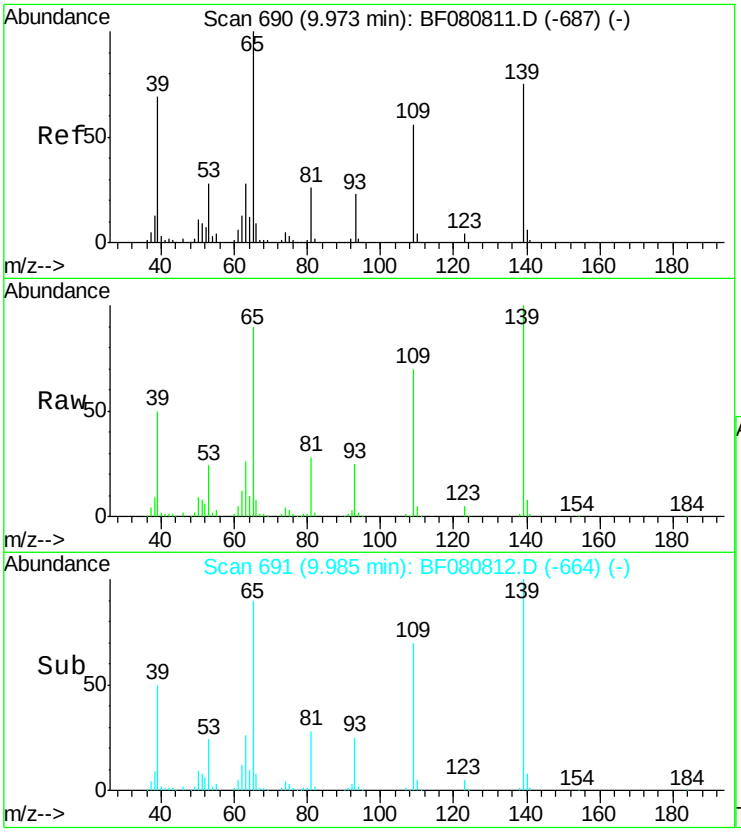


#54
Dibenzofuran
Concen: 46.67 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:168 Resp: 1082106

Ion	Ratio	Lower	Upper
168	100		
139	42.8	32.8	49.2
169	14.6	11.6	17.4

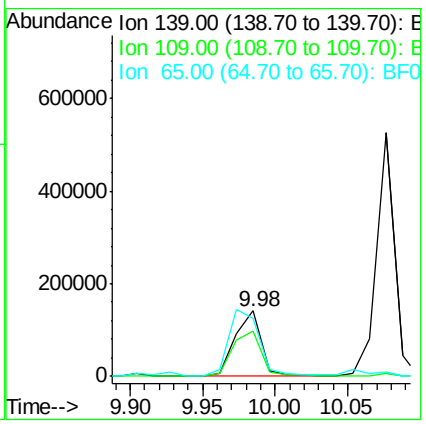




#55
4-Nitrophenol
Concen: 50.87 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

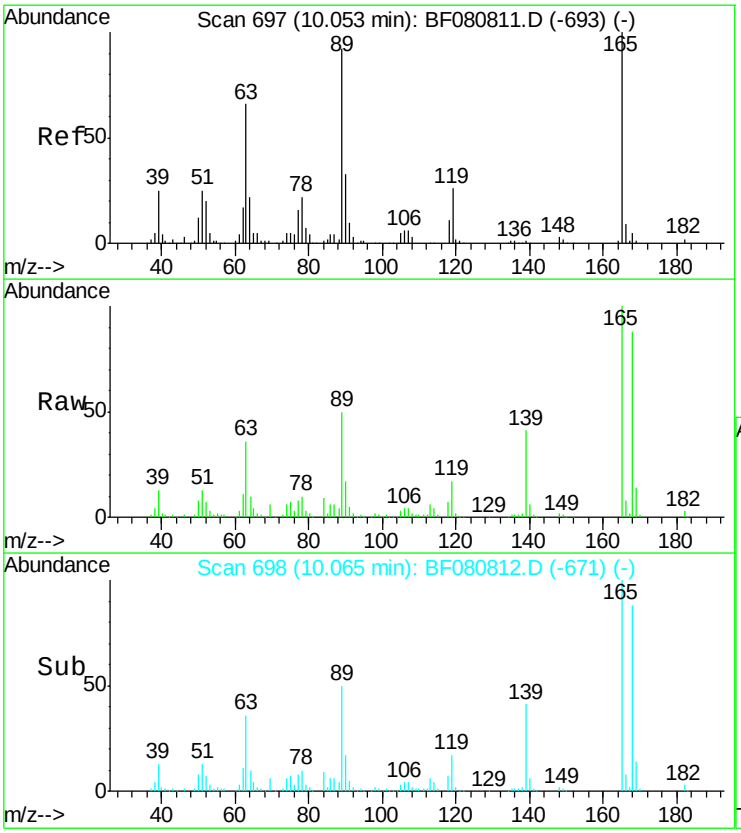
Tgt Ion:139 Resp: 181442

Ion	Ratio	Lower	Upper
139	100		
109	69.6	55.1	95.1
65	89.5	113.9	153.9#



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

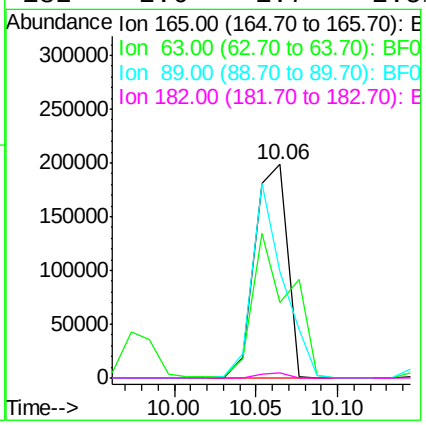
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

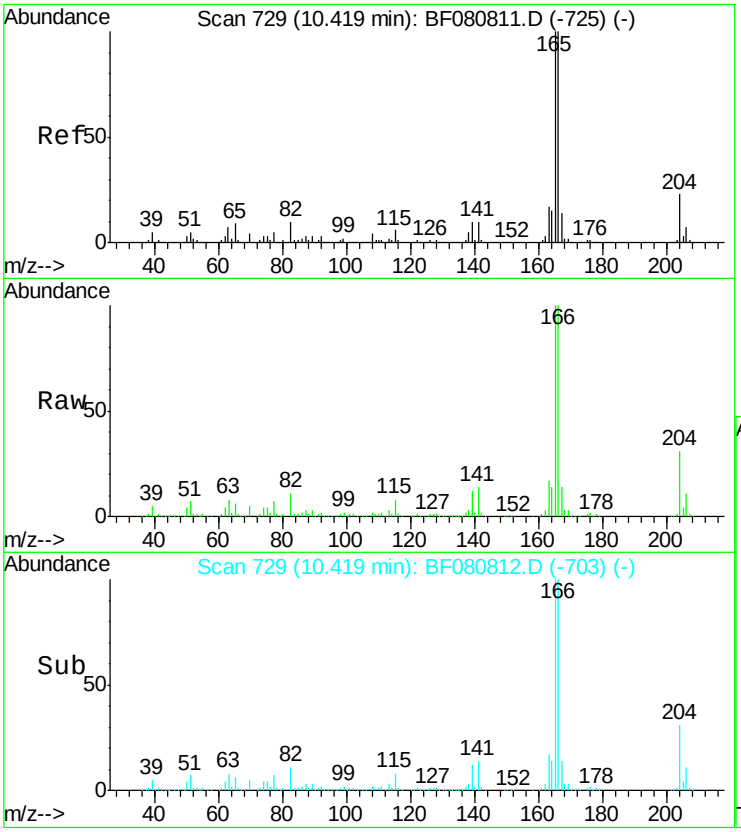


#56
2,4-Dinitrotoluene
Concen: 49.88 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:165 Resp: 274022

Ion	Ratio	Lower	Upper
165	100		
63	35.6	53.3	79.9#
89	49.6	73.5	110.3#
182	2.6	1.7	2.5#

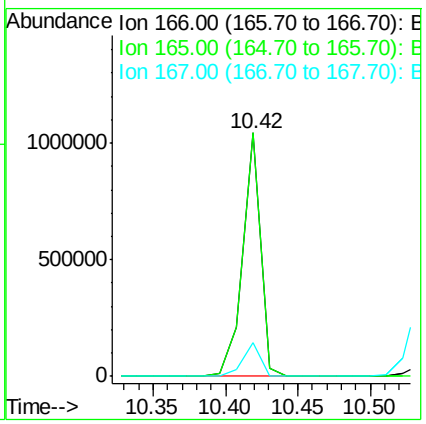




#57
Fluorene
Concen: 49.33 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

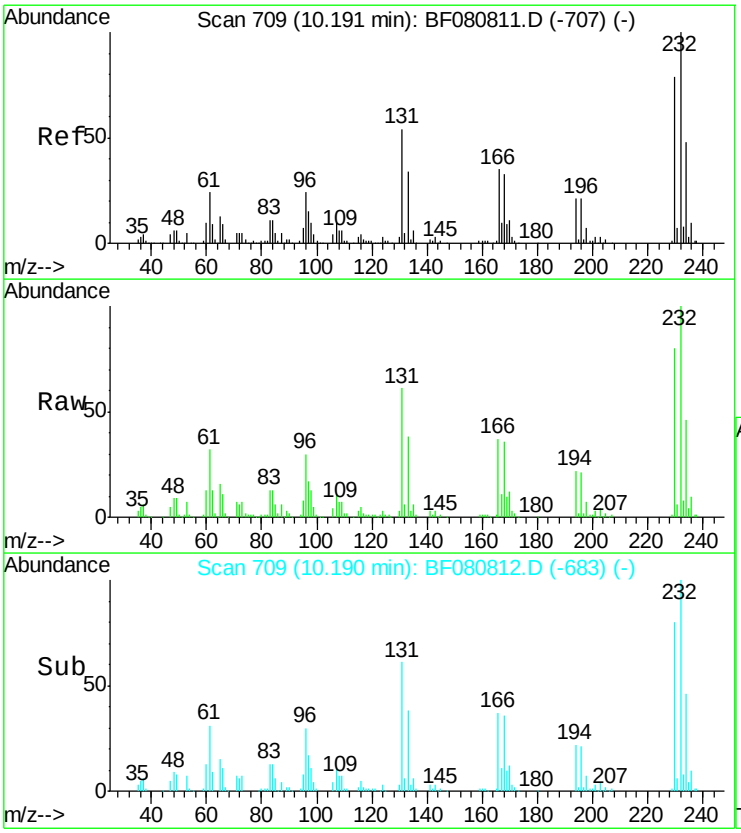
Tgt Ion:166 Resp: 893564

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.9	119.9
167	13.7	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

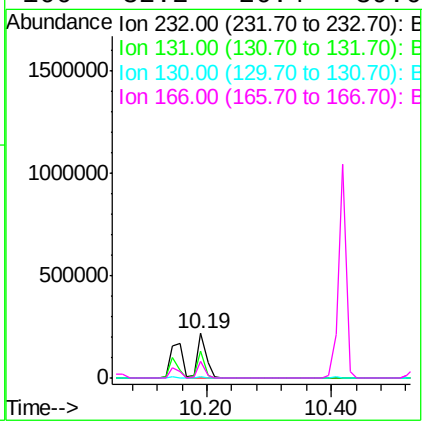
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

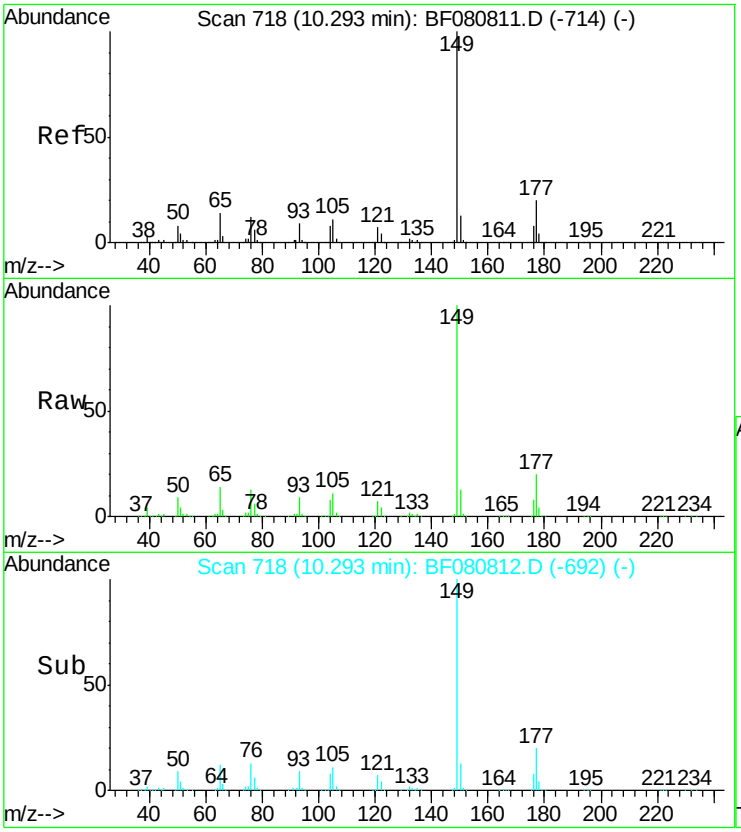


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.99 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:232 Resp: 222350

Ion	Ratio	Lower	Upper
232	100		
131	50.6	41.9	62.9
130	2.4	2.0	3.0
166	32.2	26.4	39.6





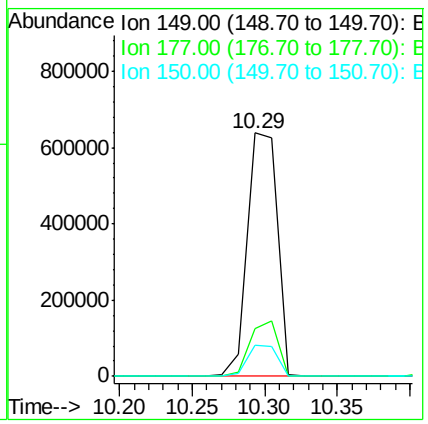
#59
Diethylphthalate
Concen: 47.48 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

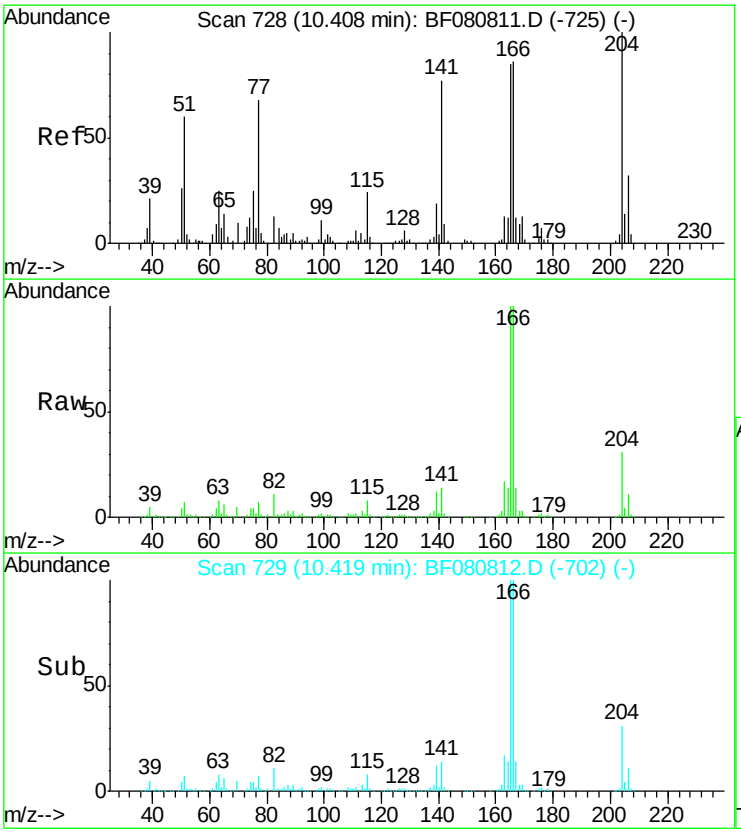
Tgt Ion:149 Resp: 913302

Ion	Ratio	Lower	Upper
149	100		
177	19.9	16.2	24.2
150	12.8	10.6	15.8

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

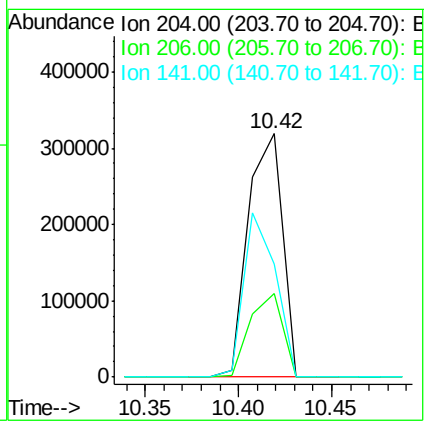


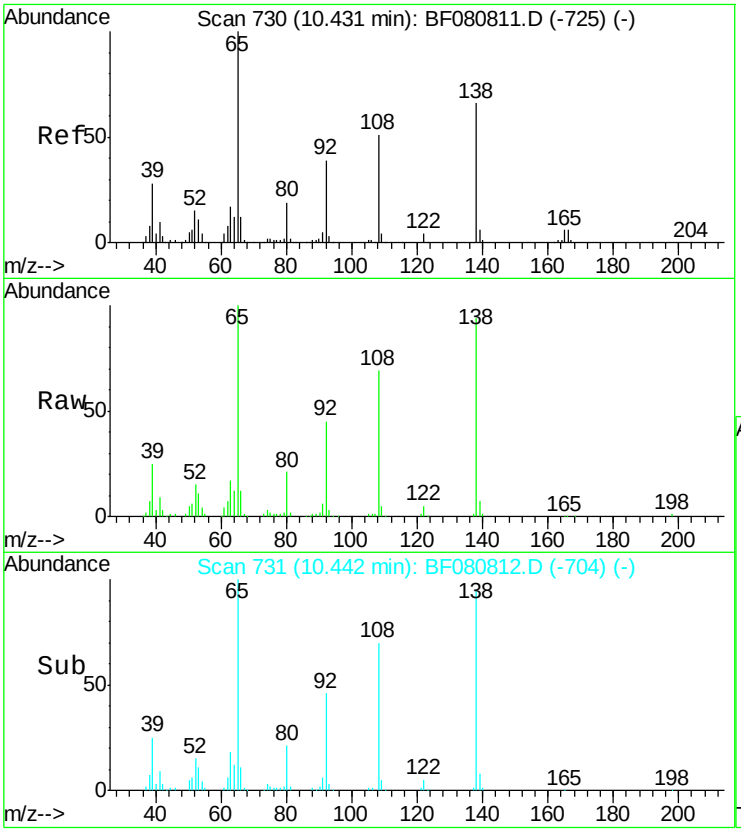


#60
4-Chlorophenyl-phenylether
Concen: 47.57 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:204 Resp: 406435

Ion	Ratio	Lower	Upper
204	100		
206	34.5	25.6	38.4
141	46.6	61.2	91.8#

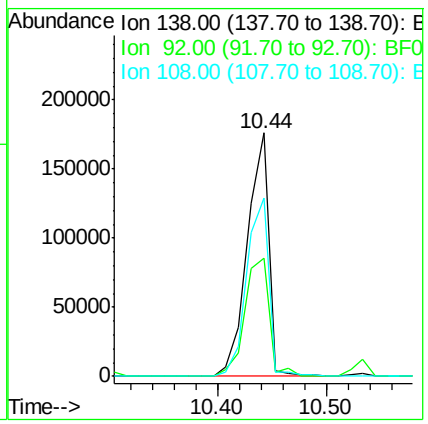




#61
4-Nitroaniline
Concen: 55.08 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

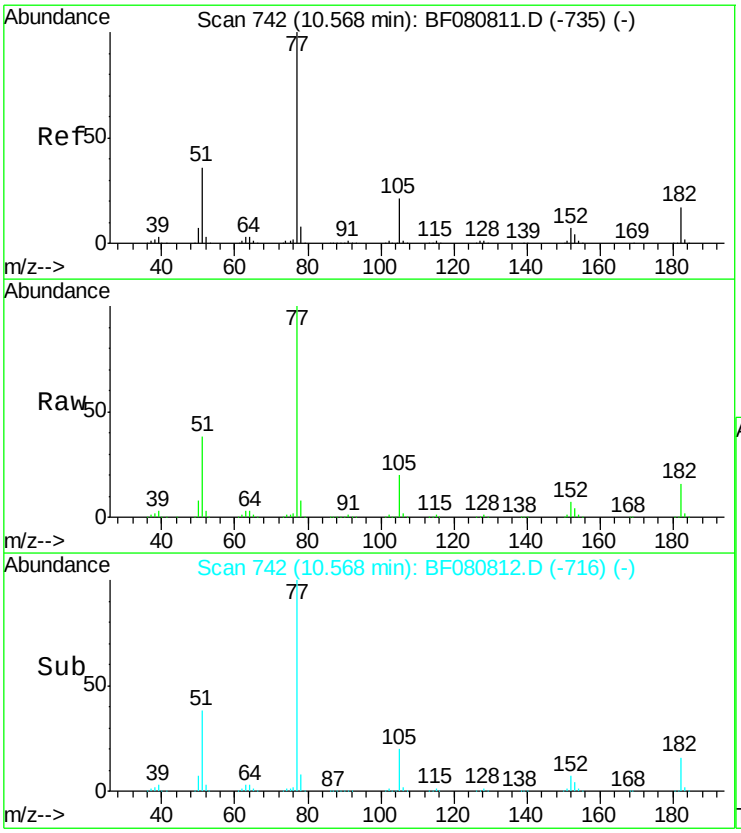
Tgt Ion:138 Resp: 242685

Ion	Ratio	Lower	Upper
138	100		
92	48.4	38.7	78.7
108	73.3	56.8	96.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

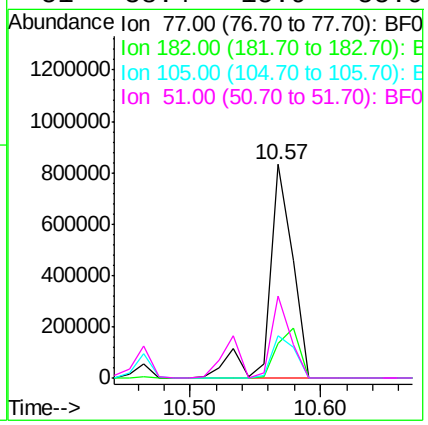
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

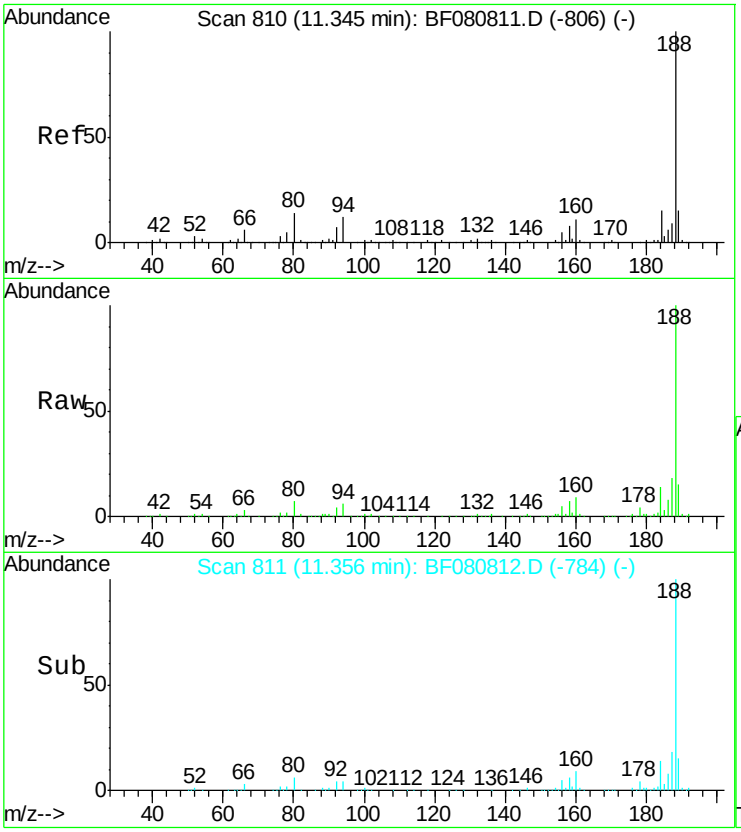


#62
Azobenzene
Concen: 48.87 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion: 77 Resp: 1036284

Ion	Ratio	Lower	Upper
77	100		
182	16.3	0.0	37.4
105	20.1	0.9	40.9
51	38.4	15.9	55.9





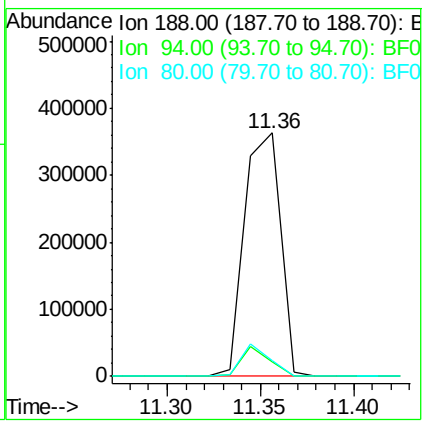
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

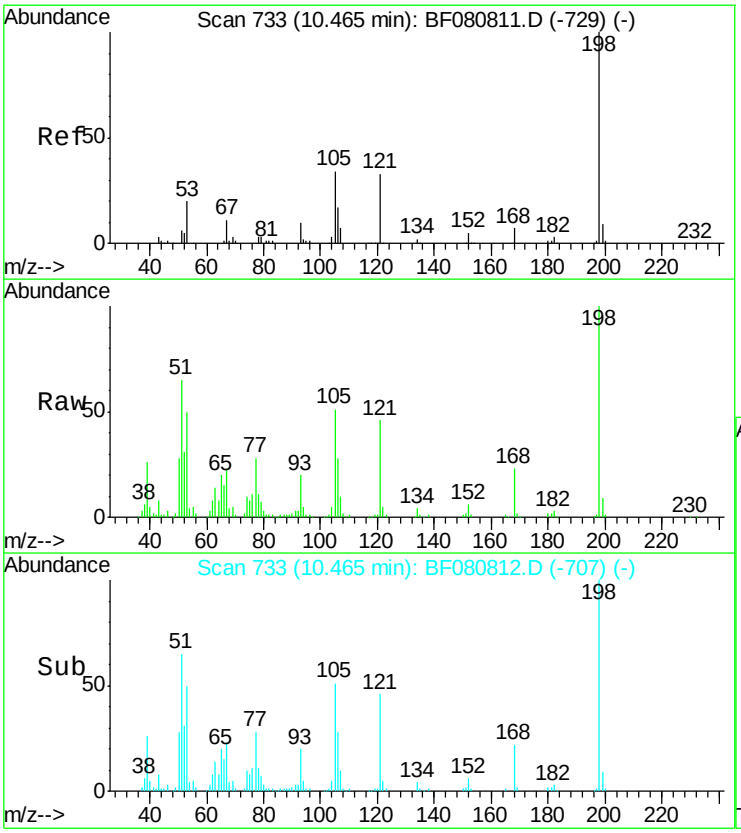
Tgt Ion:188 Resp: 486121

Ion	Ratio	Lower	Upper
188	100		
94	5.9	9.7	14.5#
80	6.7	11.2	16.8#

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

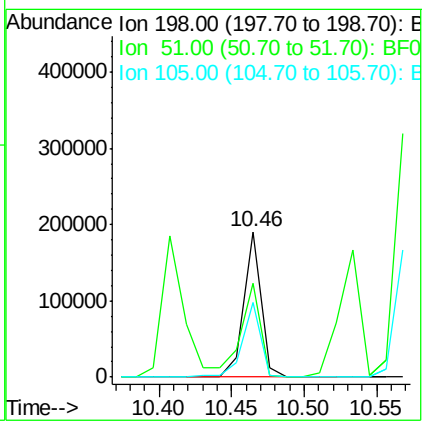


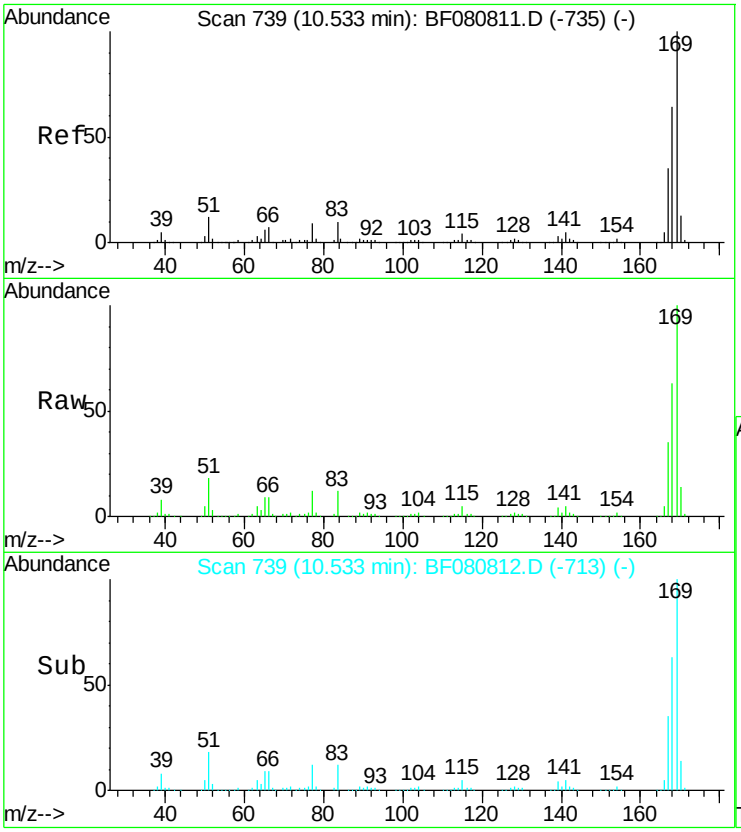


#64
4,6-Dinitro-2-methylphenol
Concen: 52.53 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:198 Resp: 158322

Ion	Ratio	Lower	Upper
198	100		
51	65.0	13.9	53.9#
105	51.1	14.1	54.1

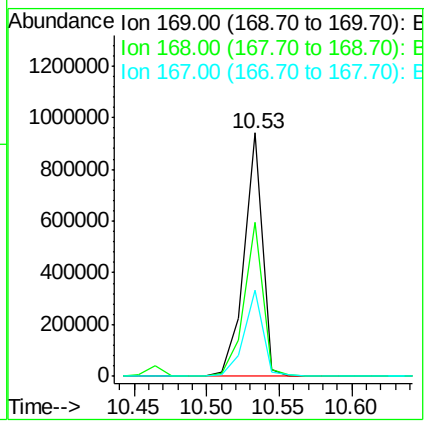




#65
n-Nitrosodiphenylamine
Concen: 51.30 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

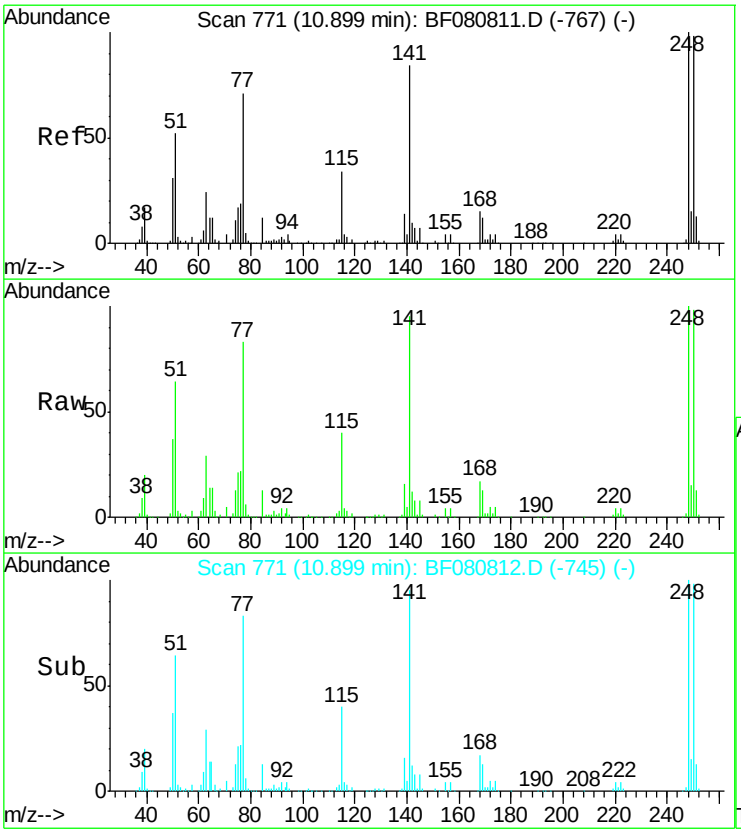
Tgt Ion:169 Resp: 831920

Ion	Ratio	Lower	Upper
169	100		
168	63.2	50.9	76.3
167	35.5	27.7	41.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

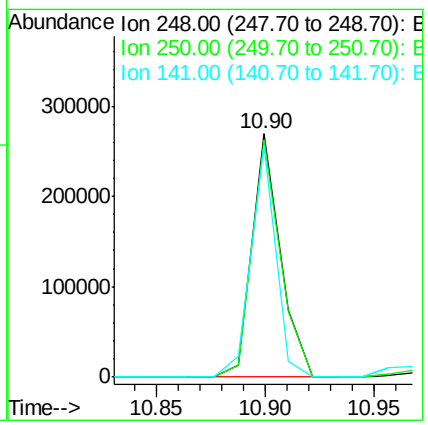
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

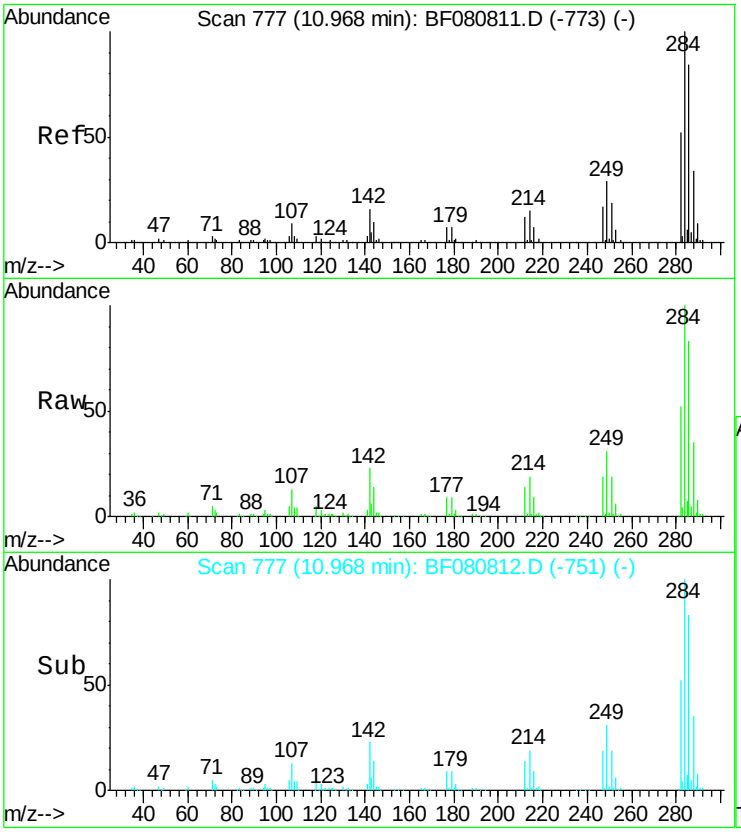


#66
4-Bromophenyl-phenylether
Concen: 49.10 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:248 Resp: 244780

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.4	117.6
141	95.5	67.3	100.9

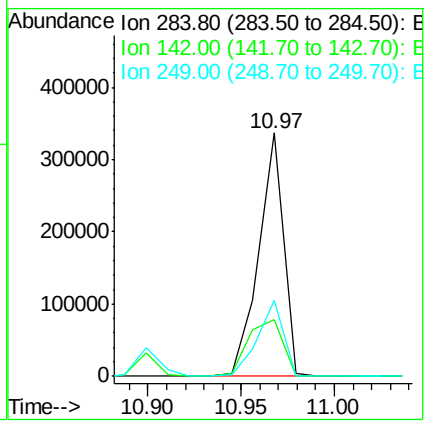




#67
Hexachlorobenzene
Concen: 52.56 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

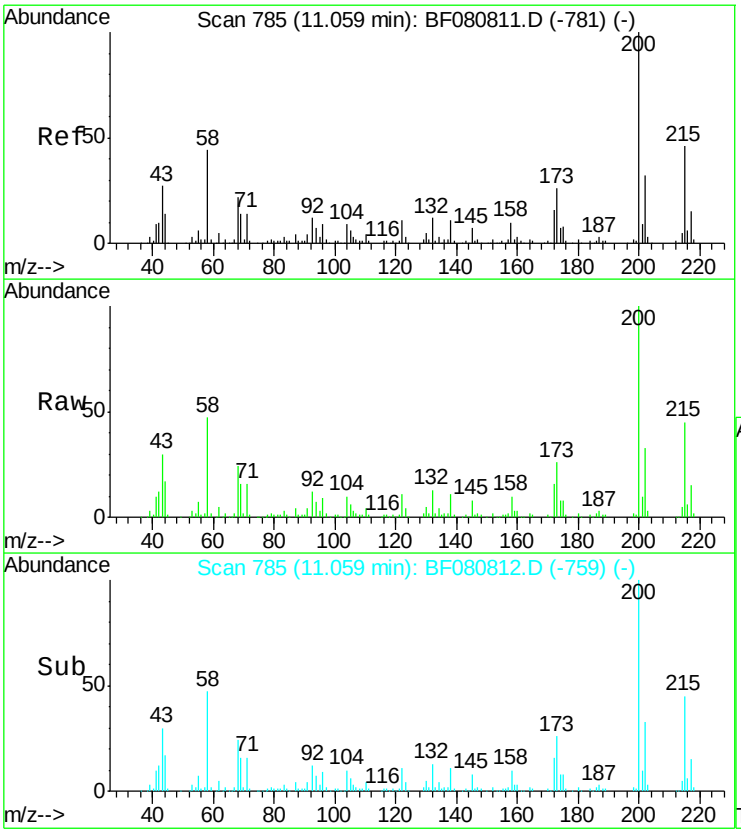
Tgt Ion:284 Resp: 309050

Ion	Ratio	Lower	Upper
284	100		
142	23.2	13.0	19.4#
249	31.0	22.9	34.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

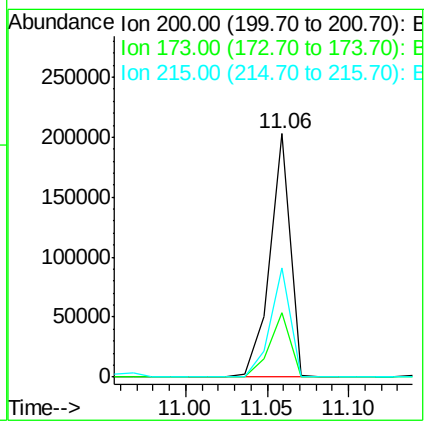
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

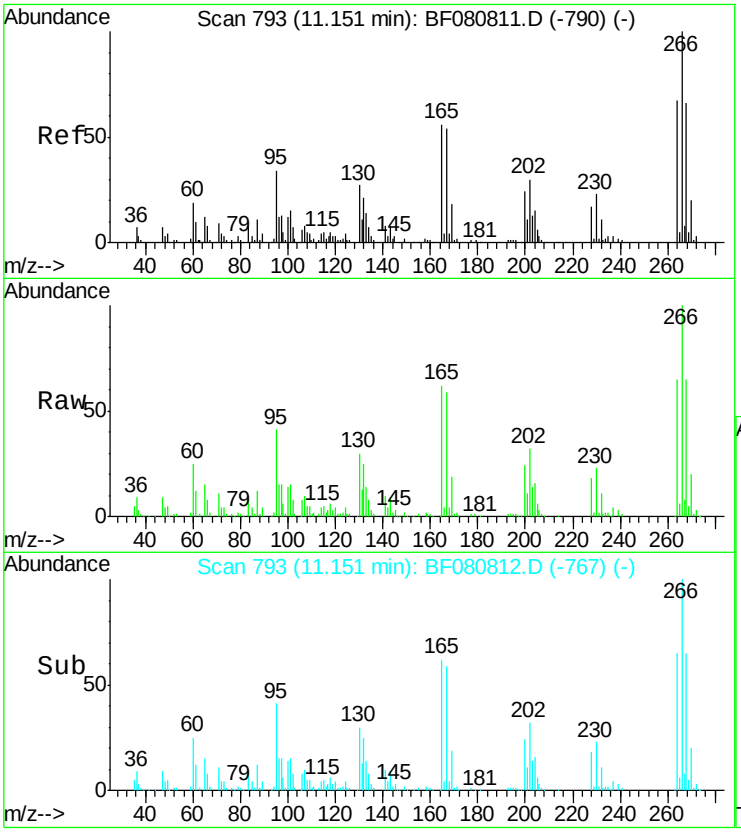


#68
Atrazine
Concen: 45.51 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:200 Resp: 176813

Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.0	46.0
215	44.8	26.4	66.4

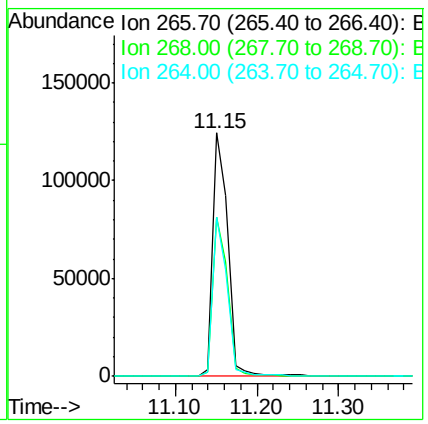




#69
Pentachlorophenol
Concen: 46.85 ng
RT: 11.15 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

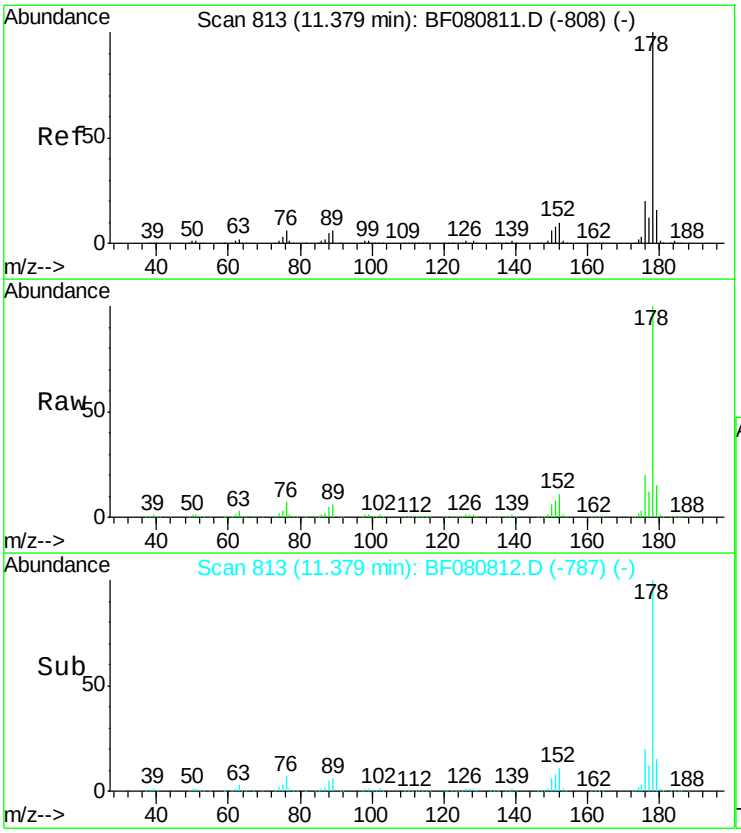
Tgt Ion:266 Resp: 161361

Ion	Ratio	Lower	Upper
266	100		
268	65.4	52.7	79.1
264	65.3	53.4	80.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

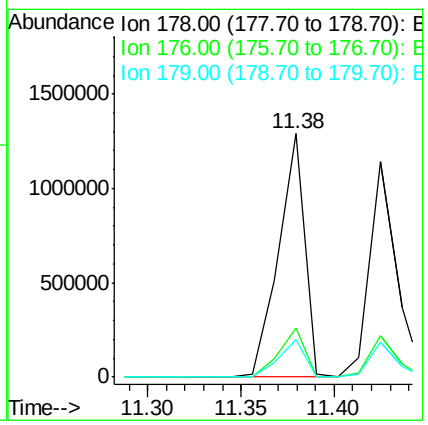
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

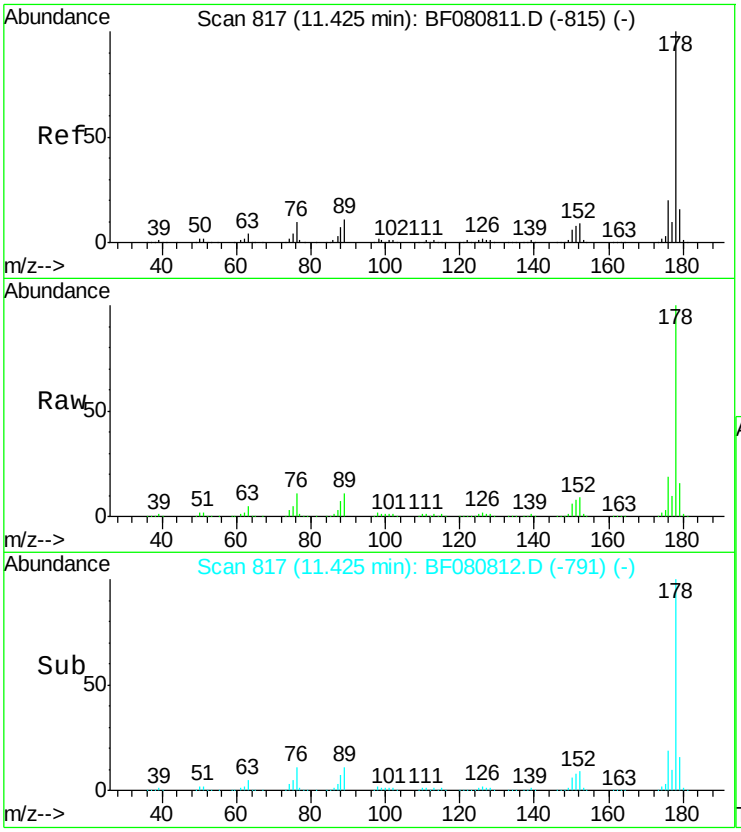


#70
Phenanthrene
Concen: 50.76 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:178 Resp: 1257864

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.3	24.5
179	15.5	12.6	19.0

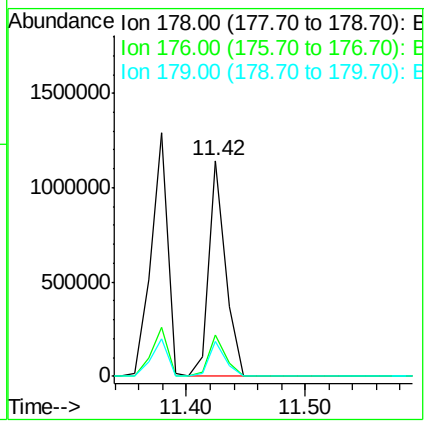




#71
Anthracene
Concen: 46.58 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

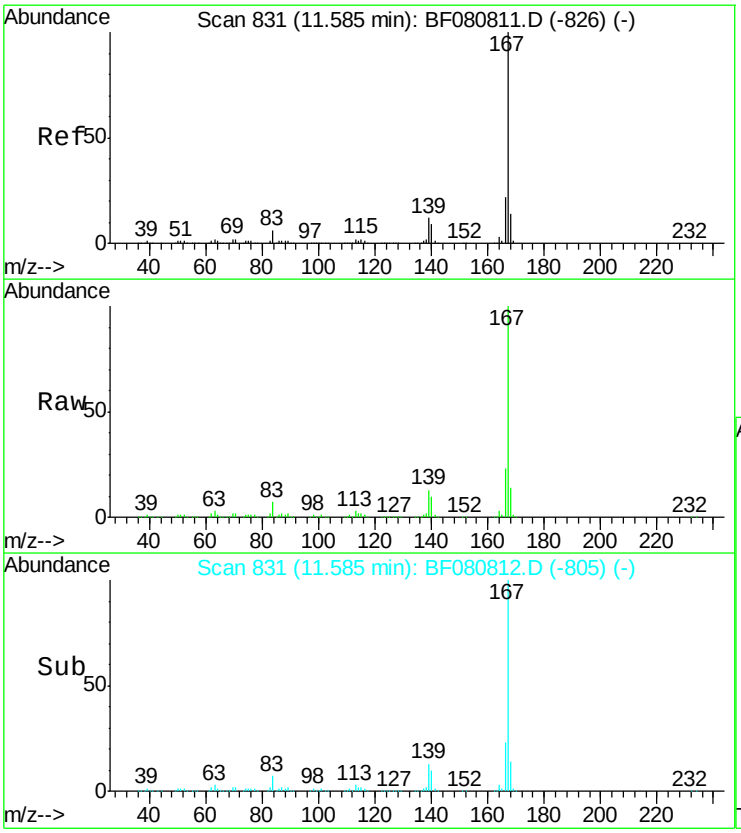
Tgt Ion:178 Resp: 1113764

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	16.2	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

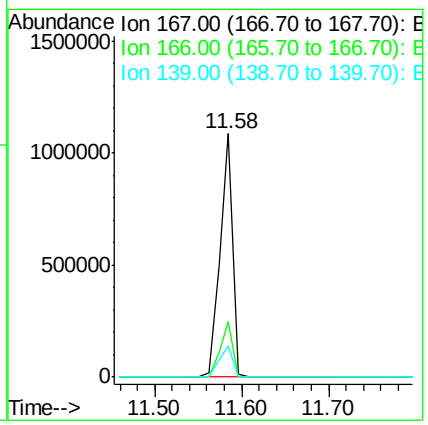
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

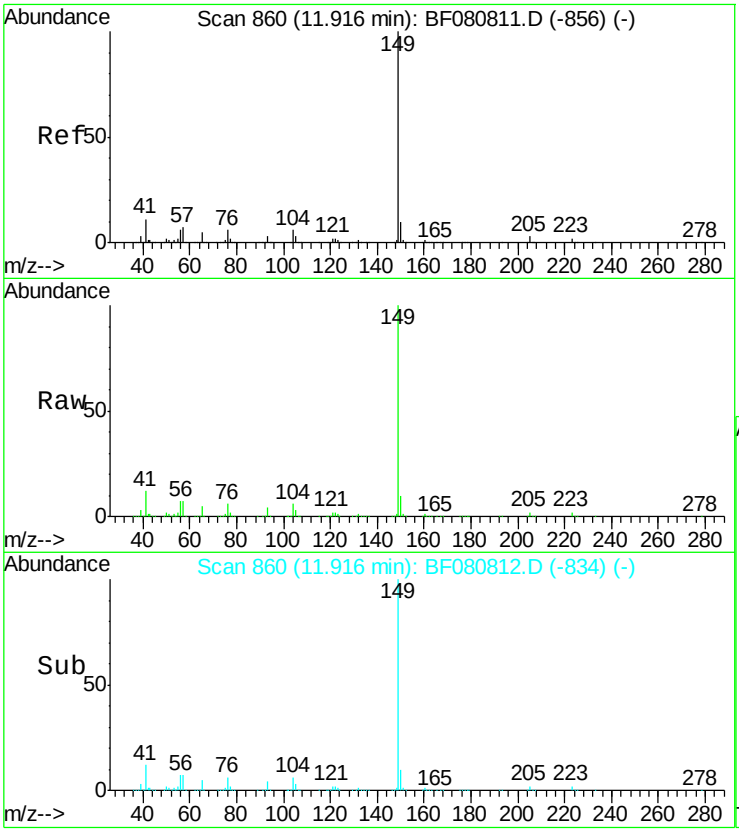


#72
Carbazole
Concen: 52.53 ng
RT: 11.58 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:167 Resp: 1113831

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.0	27.0
139	12.6	9.6	14.4

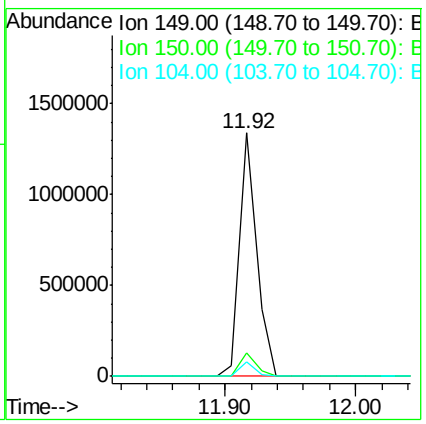




#73
Di-n-butylphthalate
Concen: 47.51 ng
RT: 11.92 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

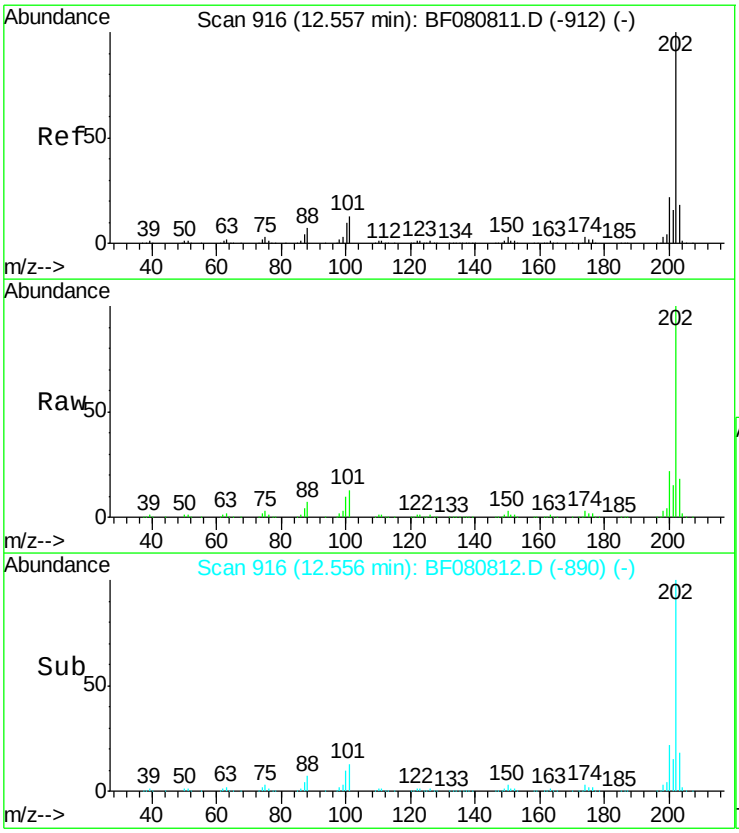
Tgt Ion:149 Resp: 1211608

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	5.7	4.6	6.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

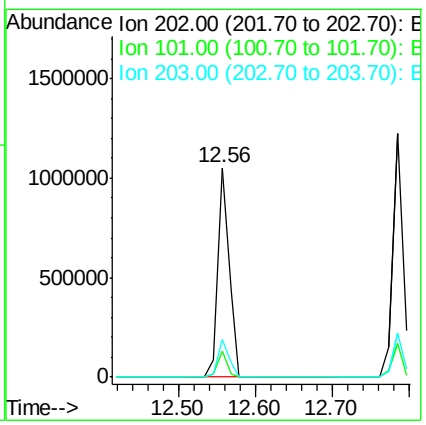
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

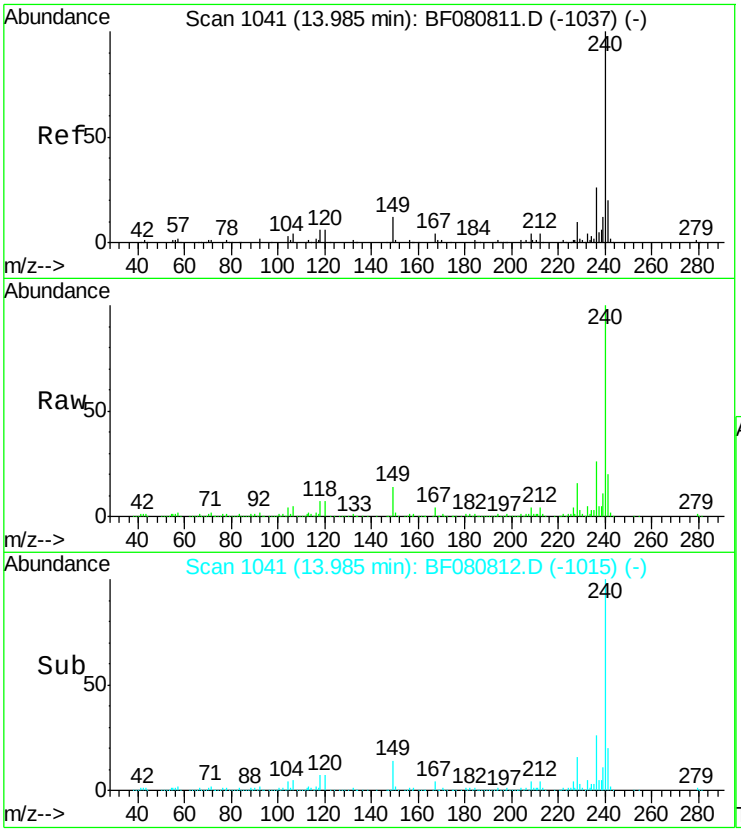


#74
Fluoranthene
Concen: 46.45 ng
RT: 12.56 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:202 Resp: 1084752

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	33.0
203	18.1	0.0	38.1

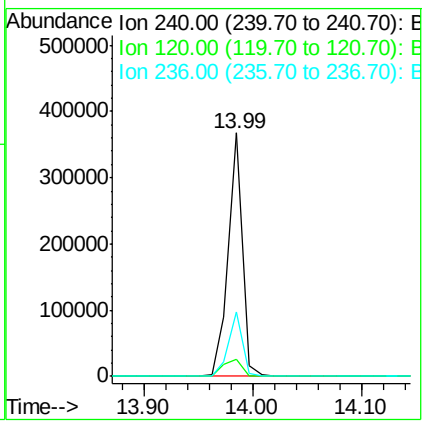




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

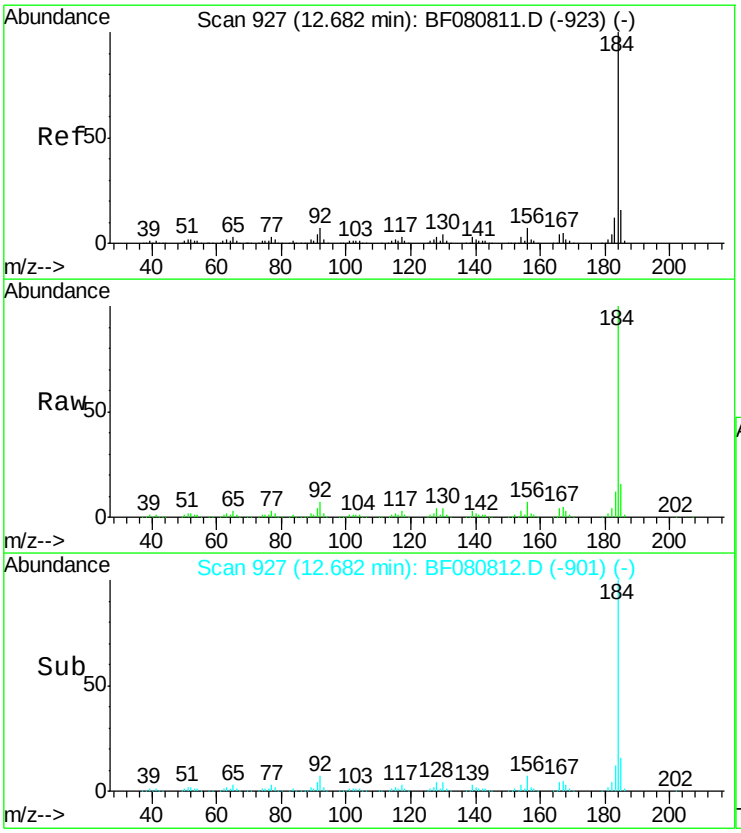
Tgt Ion:240 Resp: 329084

Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.0	7.4
236	26.5	20.8	31.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

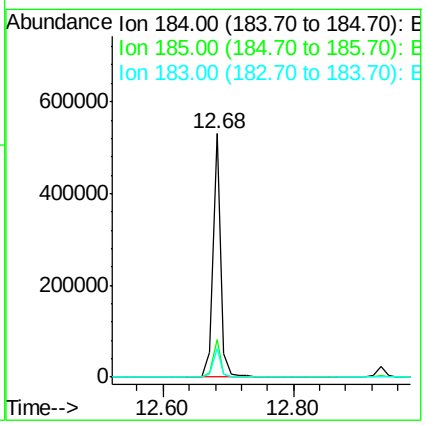
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

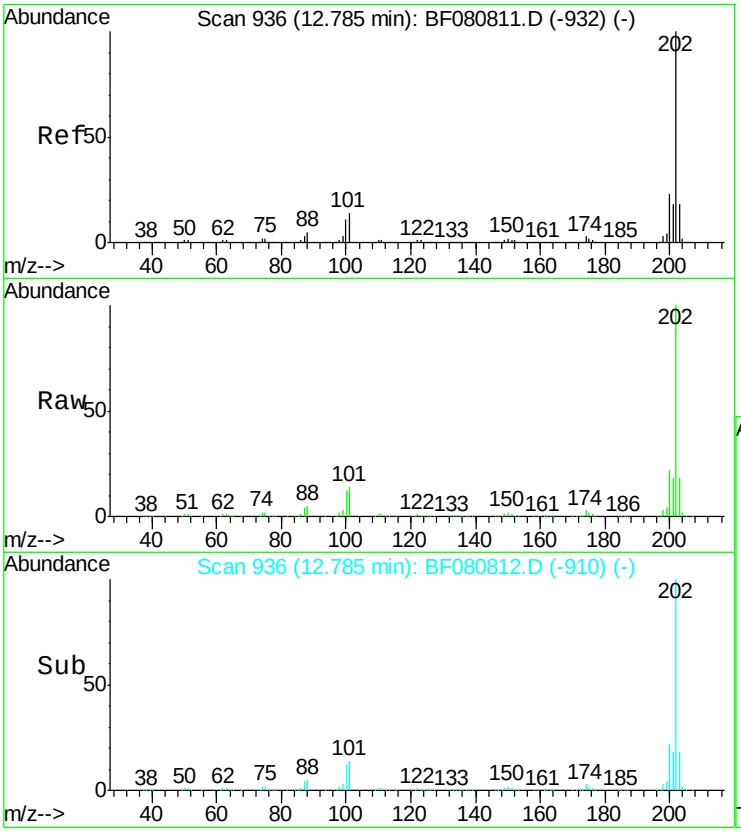


#76
Benzidine
Concen: 38.88 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:184 Resp: 452607

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.6	18.8
183	11.6	9.3	13.9

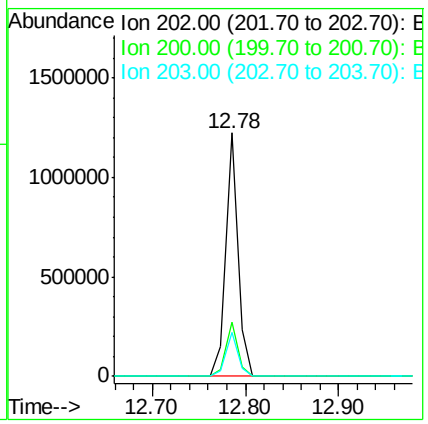




#77
Pyrene
Concen: 44.67 ng
RT: 12.78 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

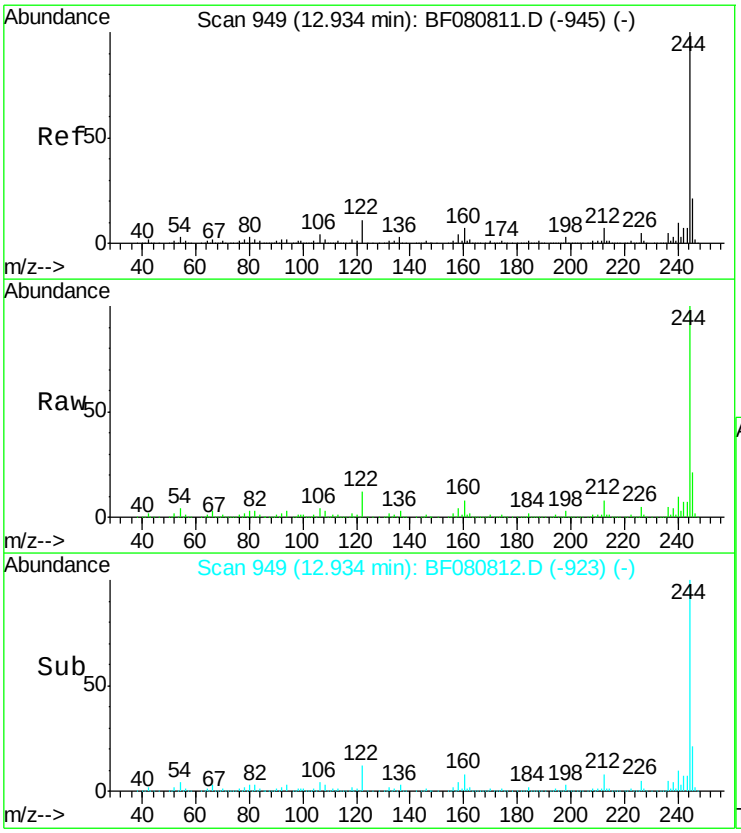
Tgt Ion:202 Resp: 1112472

Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.2	27.4
203	18.2	14.8	22.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

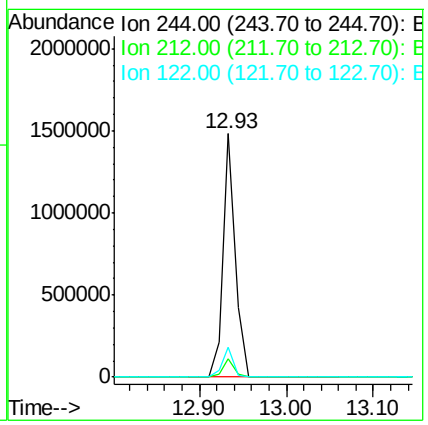
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

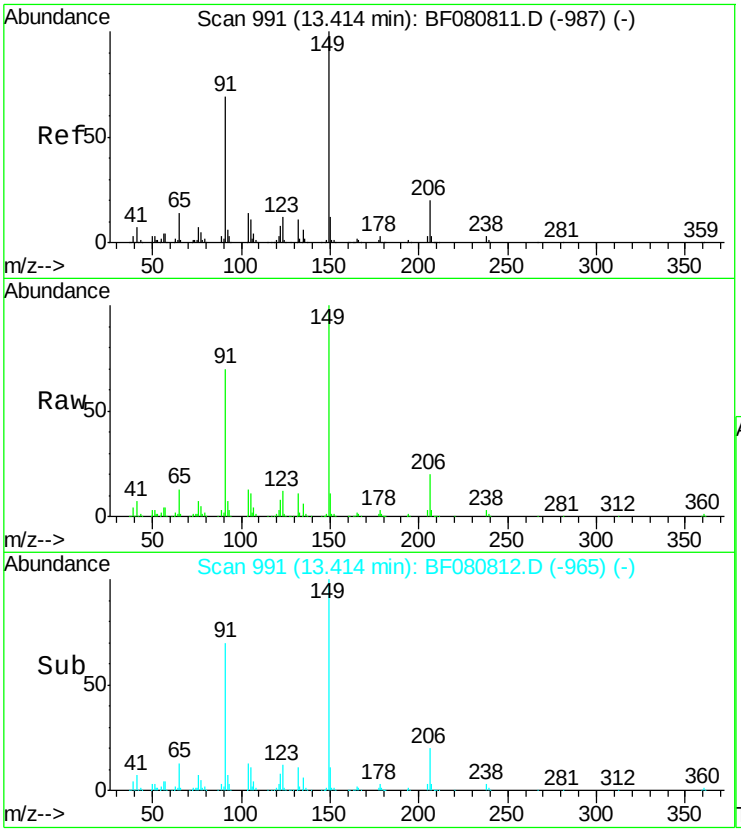


#78
Terphenyl-d14
Concen: 86.88 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:244 Resp: 1468651

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	12.3	9.1	13.7

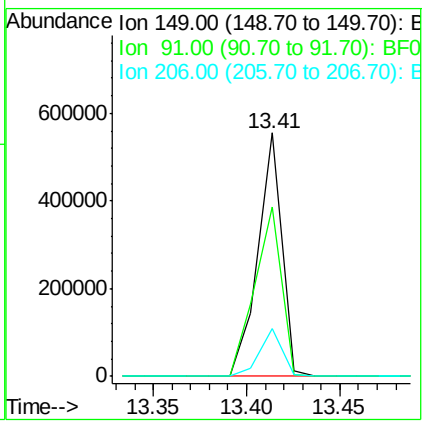




#79
Butylbenzylphthalate
Concen: 50.83 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

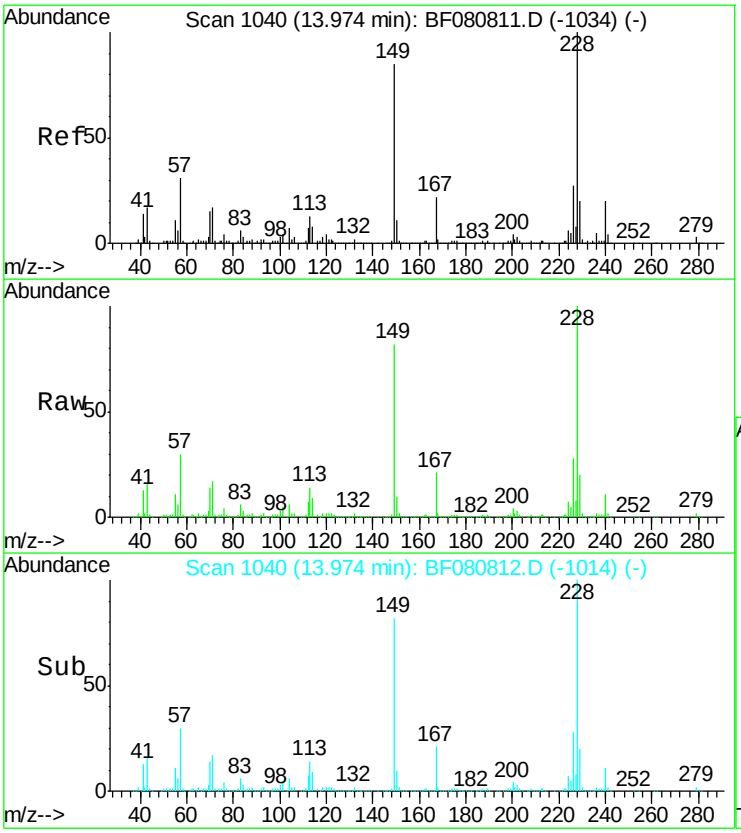
Tgt Ion:149 Resp: 489625

Ion	Ratio	Lower	Upper
149	100		
91	69.5	55.4	83.2
206	19.6	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

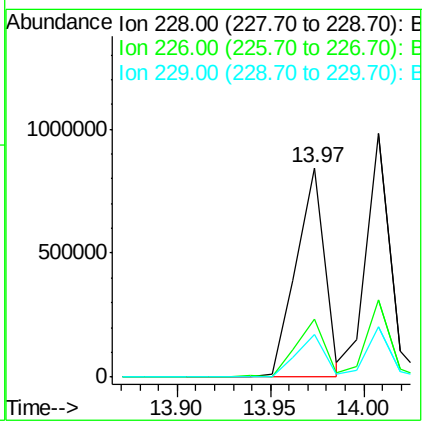
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

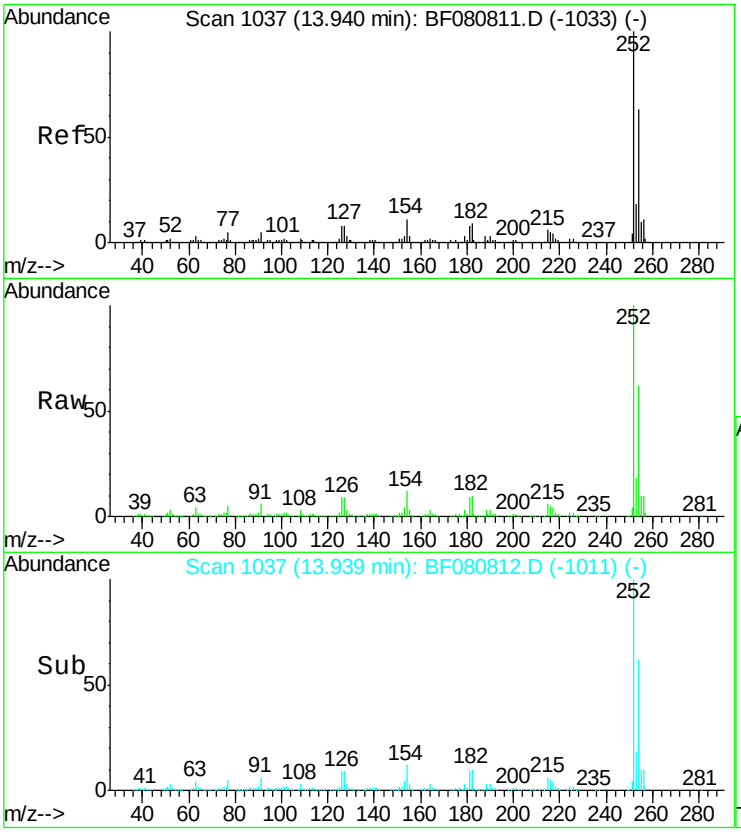


#80
Benzo(a)anthracene
Concen: 45.96 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:228 Resp: 897389

Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.6	32.4
229	20.2	15.7	23.5

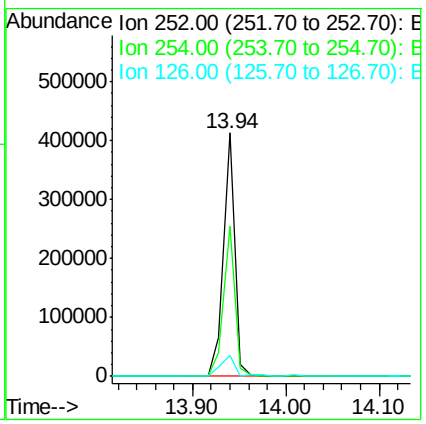




#81
3,3'-Dichlorobenzidine
Concen: 51.22 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

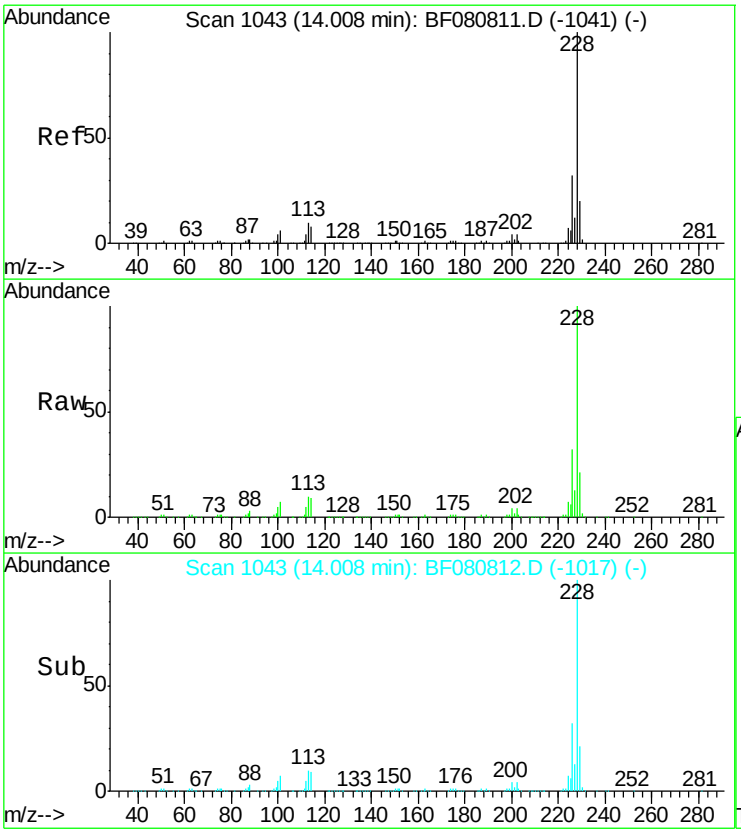
Tgt Ion:252 Resp: 347770

Ion	Ratio	Lower	Upper
252	100		
254	61.9	50.1	75.1
126	8.5	6.2	9.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

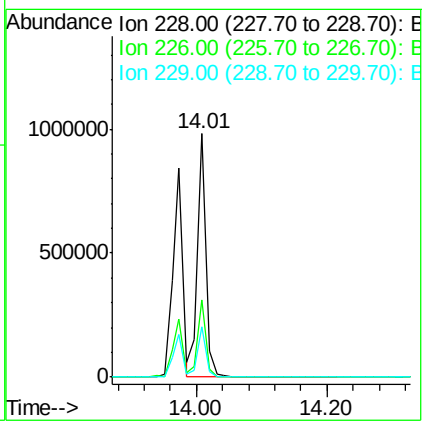
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

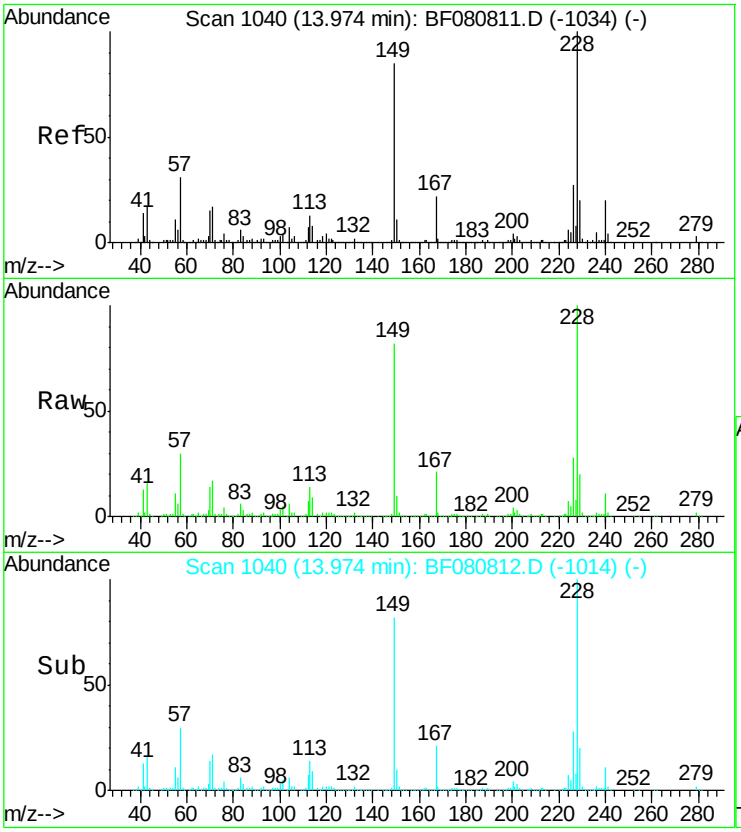


#82
Chrysene
Concen: 45.88 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:228 Resp: 869467

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.6
229	20.8	16.1	24.1

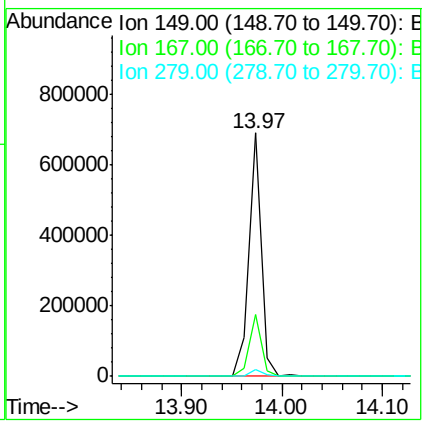




#83
Bis(2-ethylhexyl)phthalate
Concen: 47.54 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

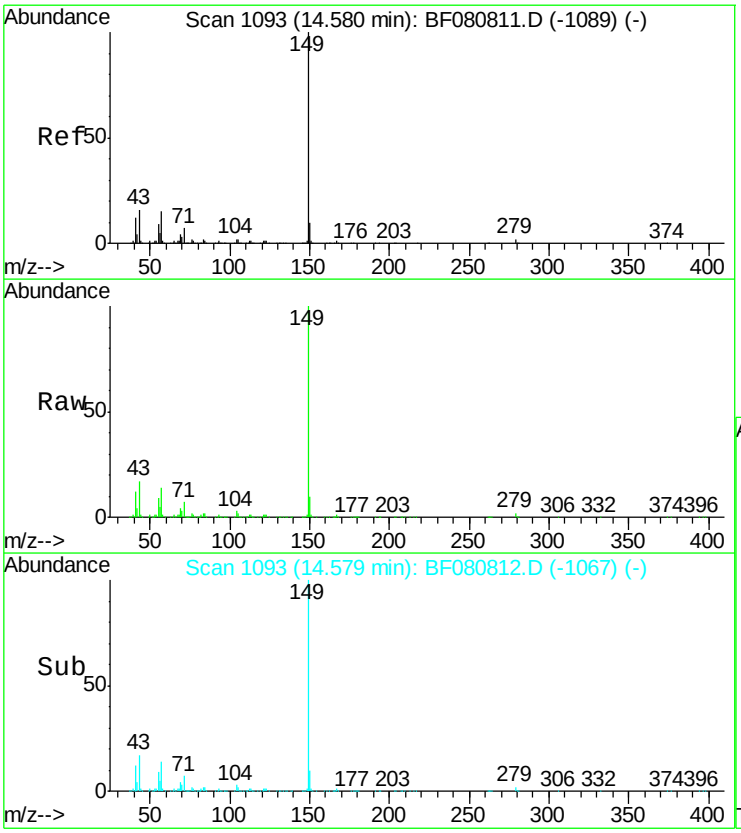
Tgt Ion:149 Resp: 590846

Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.4	30.6
279	2.9	2.4	3.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

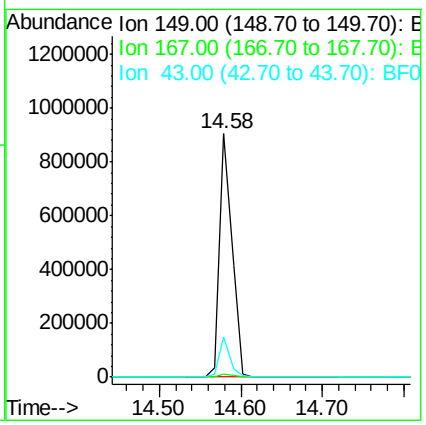
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

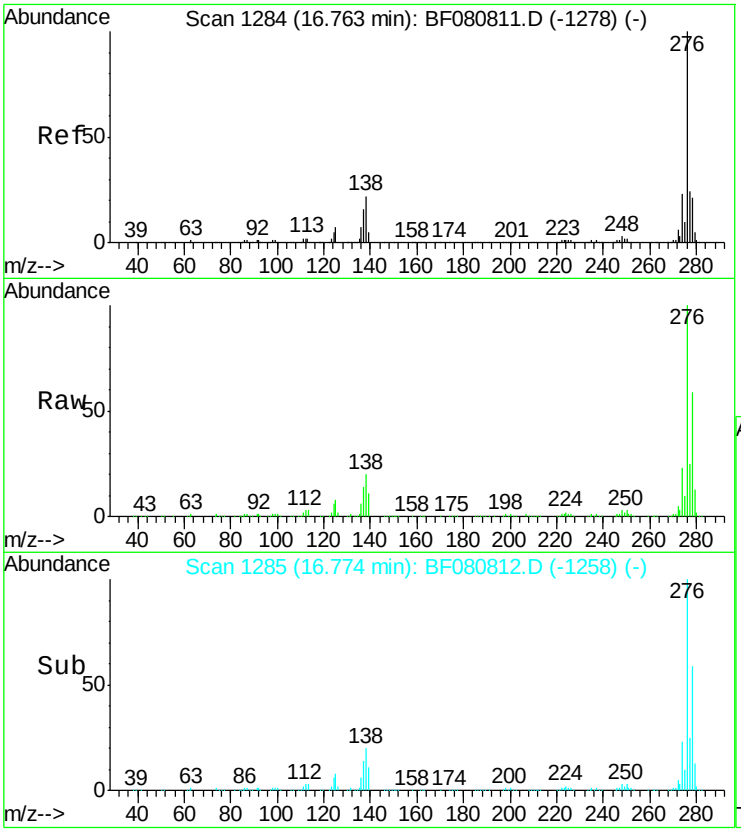


#84
Di-n-octyl phthalate
Concen: 45.59 ng
RT: 14.58 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:149 Resp: 940419

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	14.9	11.8	17.8

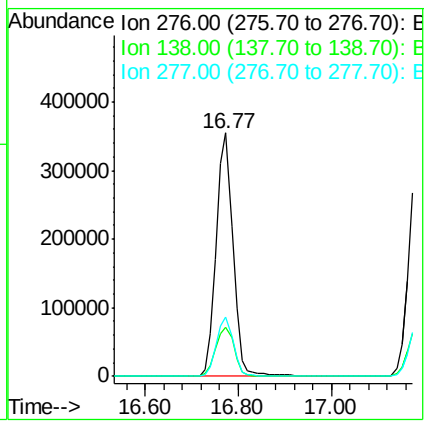




#85
Indeno(1,2,3-cd)pyrene
Concen: 56.41 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

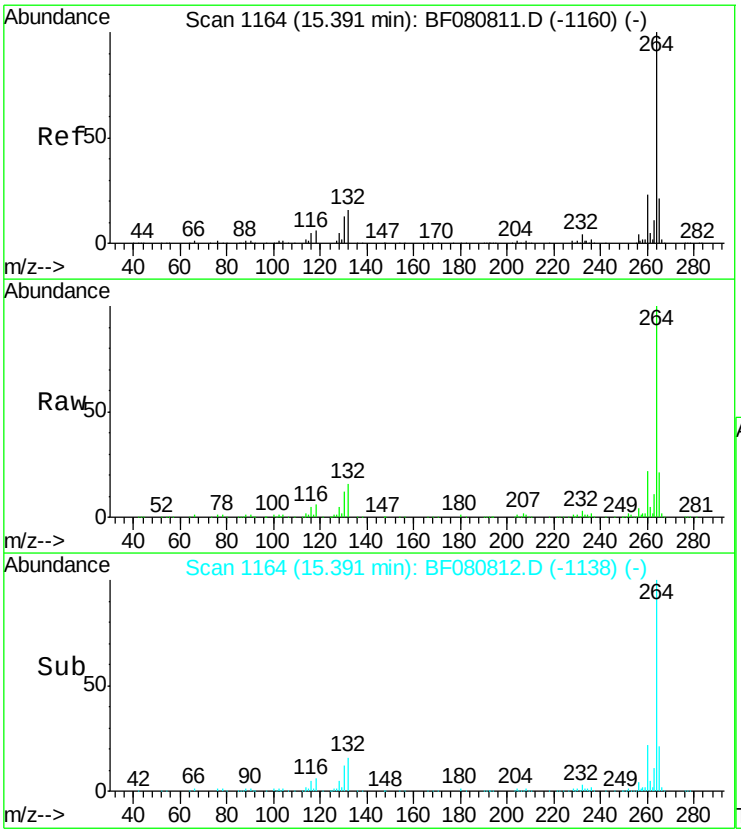
Tgt Ion:276 Resp: 888152

Ion	Ratio	Lower	Upper
276	100		
138	22.4	18.6	27.8
277	24.8	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

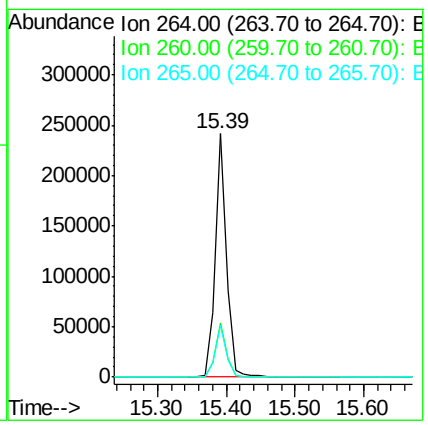
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

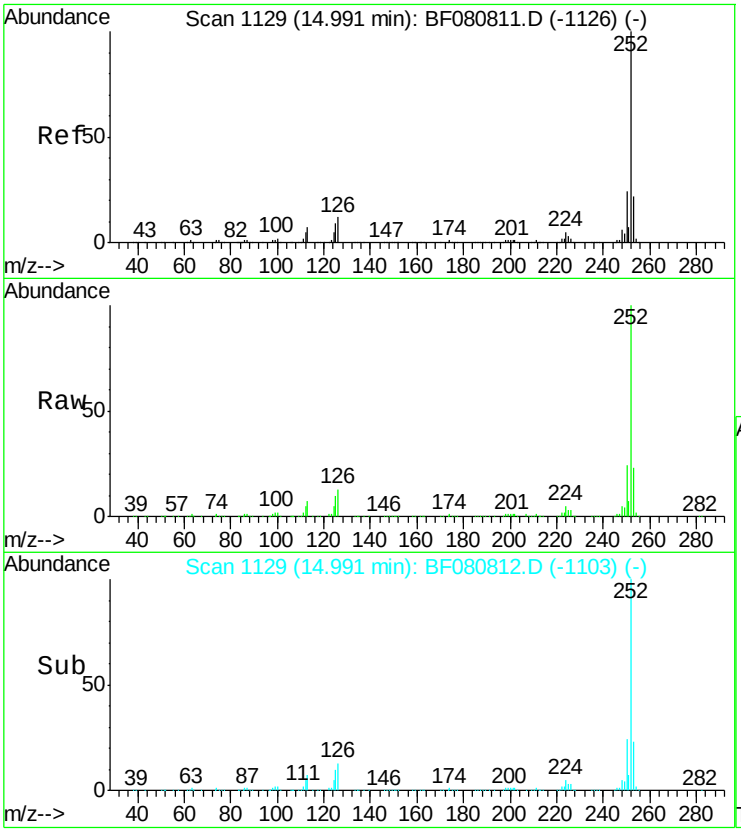


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:264 Resp: 279402

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.3	27.5
265	21.4	17.0	25.6

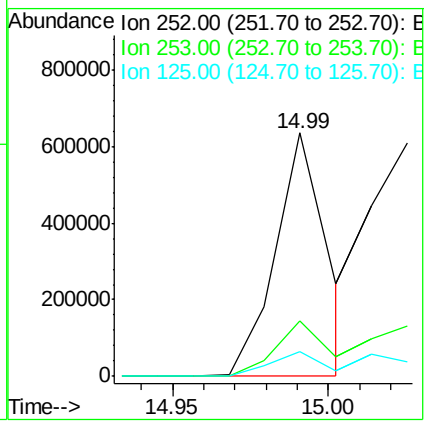




#87
Benzo(b)fluoranthene
Concen: 43.96 ng m
RT: 14.99 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

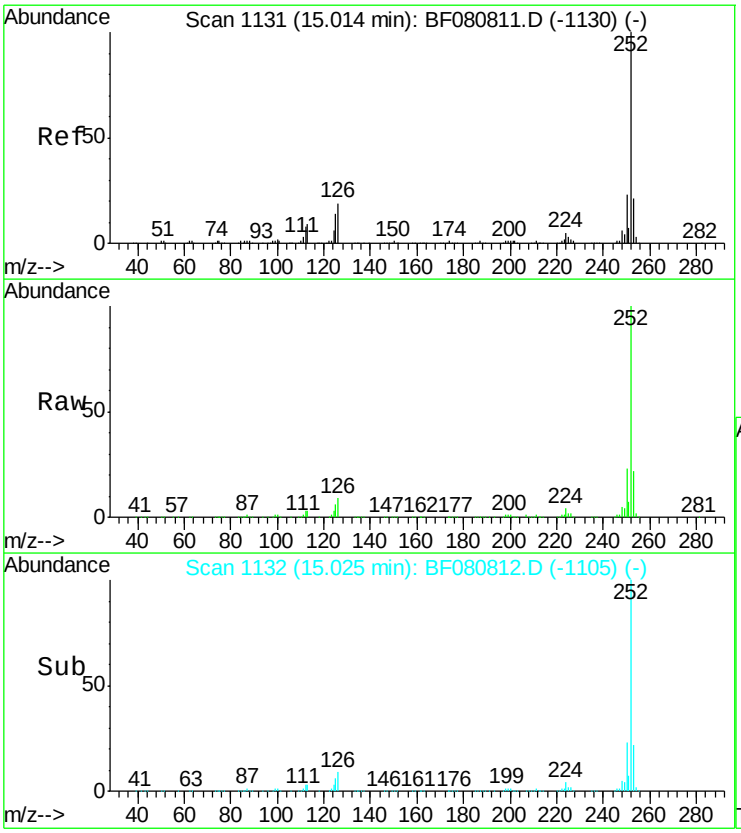
Tgt Ion:252 Resp: 730314

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	9.9	7.4	11.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

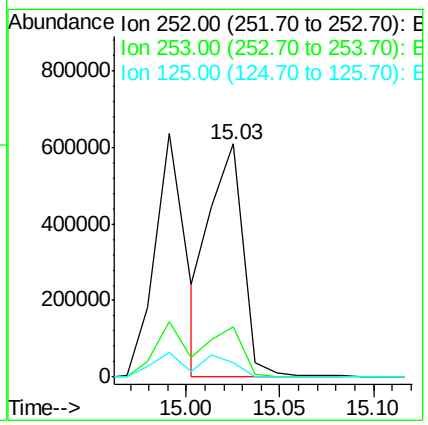
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

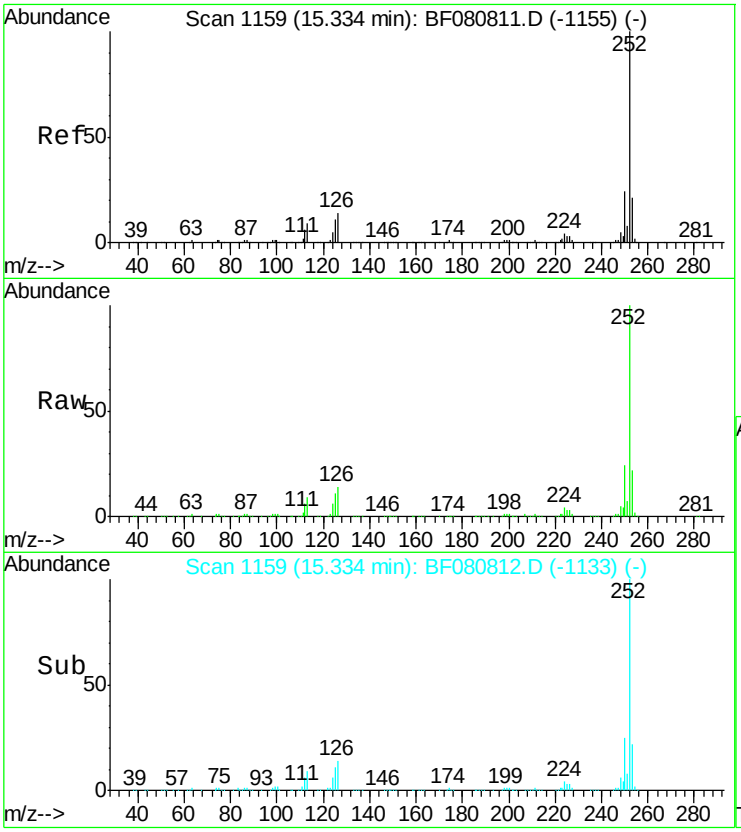


#88
Benzo(k)fluoranthene
Concen: 54.95 ng m
RT: 15.03 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:252 Resp: 764206

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	6.1	9.9	14.9#

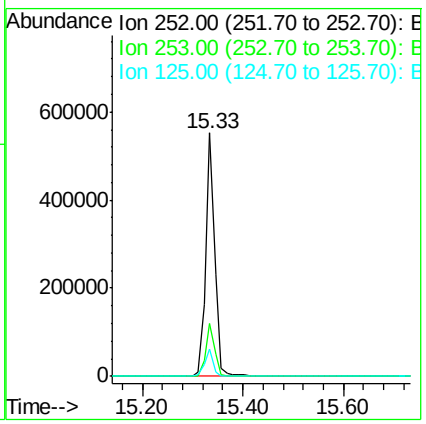




#89
Benzo(a)pyrene
Concen: 50.22 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

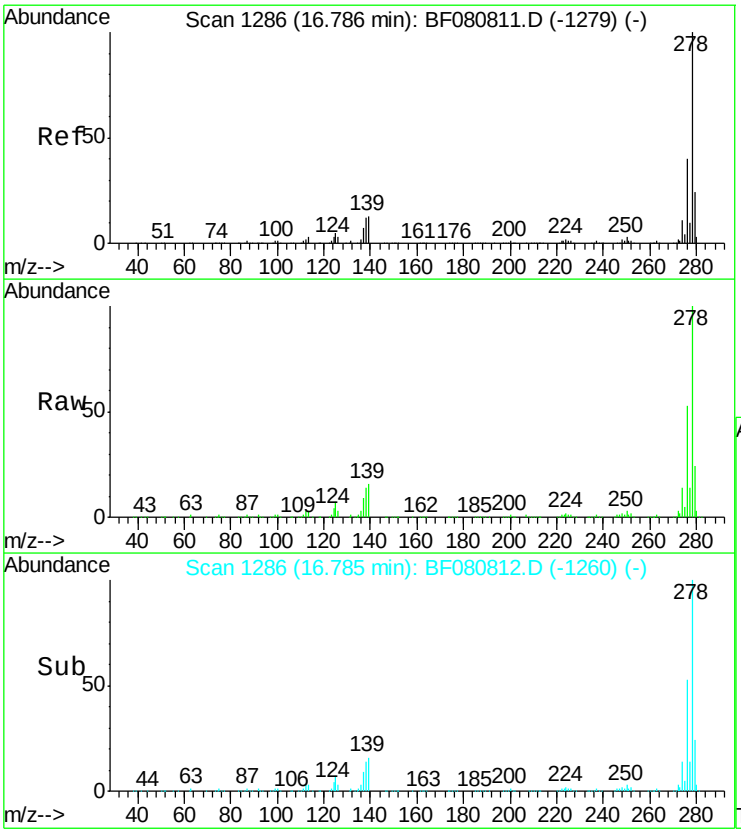
Tgt Ion:252 Resp: 691494

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	11.1	8.9	13.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

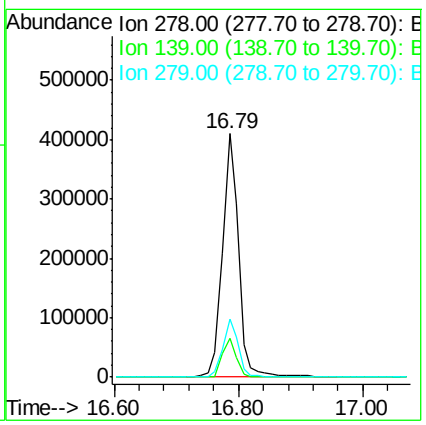
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

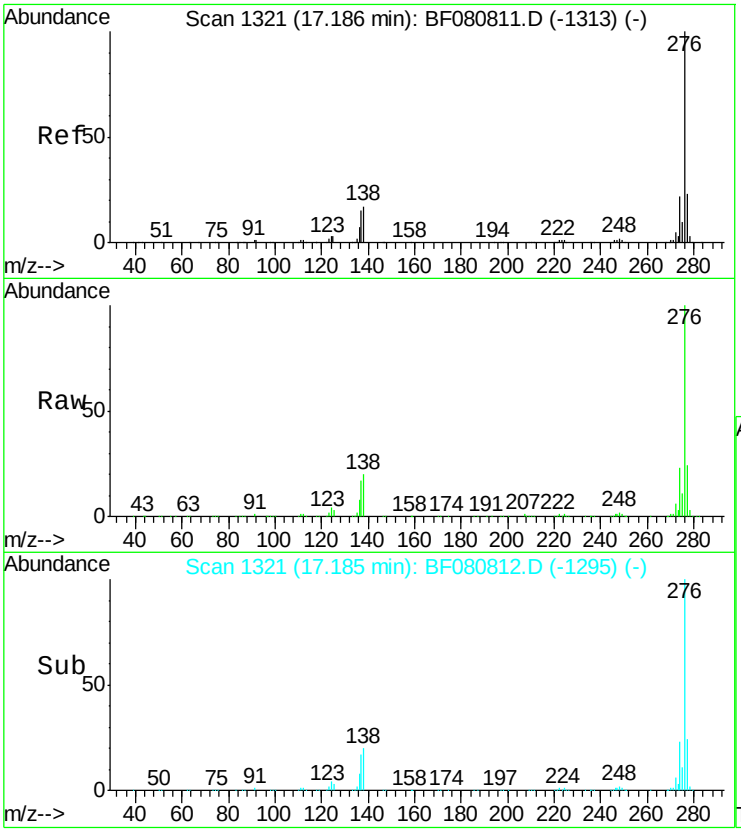


#90
Dibenzo(a,h)anthracene
Concen: 58.59 ng
RT: 16.79 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:278 Resp: 731763

Ion	Ratio	Lower	Upper
278	100		
139	15.7	10.7	16.1
279	23.6	19.0	28.4

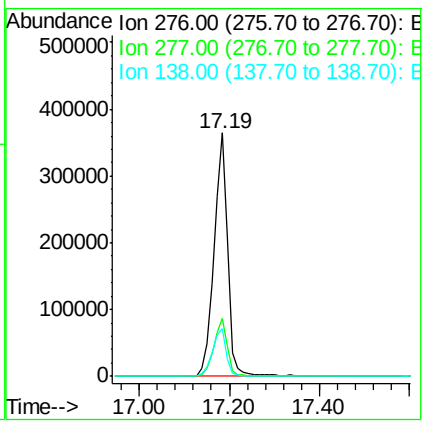




#91
Benzo(g,h,i)perylene
Concen: 61.61 ng
RT: 17.19 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:276 Resp: 762652

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	27.8
138	19.7	13.3	19.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM