Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080813.D
Acq On : 3 Aug 2015 21:30
Operator : TP
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

Quant Time: Aug 04 01:43:10 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	195581	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	708992	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	304805	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	499250	20.00	ng		0.01
75) Chrysene-d12	13.99	240	323042	20.00	ng		0.00
86) Perylene-d12	15.39	264	282484	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1171958	100.83	ng		0.00
7) Phenol-d6	6.48	99	1670156	108.78	ng		0.01
23) Nitrobenzene-d5	7.40	82	1708071	118.77	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	310764	98.58	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	2120668	104.59	ng		0.00
78) Terphenyl-d14	12.93	244	1742323	105.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	328348	58.02	ng		98
3) Pyridine	3.20	79	916887	59.17	ng		93
4) n-Nitrosodimethylamine	3.16	42	503099	57.13	ng		94
6) Aniline	6.51	93	1258682	56.61	ng		98
8) 2-Chlorophenol	6.62	128	724209	56.69	ng		83
9) Benzaldehyde	6.38	77	470997	48.37	ng		95
10) Phenol	6.49	94	953196	55.02	ng		89
11) bis(2-Chloroethyl)ether	6.58	93	674478	51.62	ng		89
12) 1,3-Dichlorobenzene	6.78	146	803867m	57.00	ng		
13) 1,4-Dichlorobenzene	6.85	146	751977	52.20	ng		98
14) 1,2-Dichlorobenzene	7.01	146	773269m	58.43	ng		
15) Benzyl Alcohol	6.99	79	642531	51.58	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1458653	53.81	ng		96
17) 2-Methylphenol	7.09	107	616040	58.06	ng		97
18) Hexachloroethane	7.36	117	304168	56.35	ng	#	70
19) n-Nitroso-di-n-propylamine	7.26	70	551583	53.68	ng		98
20) 3+4-Methylphenols	7.25	107	688411	54.09	ng		93
22) Acetophenone	7.25	105	872315	50.21	ng	#	80
24) Nitrobenzene	7.42	77	786187	52.56	ng	#	85
25) Isophorone	7.66	82	1430438	54.81	ng		96
26) 2-Nitrophenol	7.73	139	352514m	59.60	ng		
27) 2,4-Dimethylphenol	7.78	122	649595	56.98	ng		95
28) bis(2-Chloroethoxy)methane	7.88	93	913873	60.03	ng		98
29) 2,4-Dichlorophenol	7.98	162	576548	58.44	ng		92
30) 1,2,4-Trichlorobenzene	8.06	180	630765	57.88	ng		98
31) Naphthalene	8.14	128	1922854	53.63	ng		98
32) Benzoic acid	7.92	122	460208	61.87	ng		96
33) 4-Chloroaniline	8.19	127	737854	49.27	ng	#	94
34) Hexachlorobutadiene	8.26	225	366625	52.78	ng		97
35) Caprolactam	8.58	113	149518	50.40	ng	#	58
36) 4-Chloro-3-methylphenol	8.67	107	570970	52.42	ng		95
37) 2-Methylnaphthalene	8.83	142	1102846	49.99	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	589769	60.49	ng		99
40) Hexachlorocyclopentadiene	8.99	237	384517	64.54	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080813.D
Acq On : 3 Aug 2015 21:30
Operator : TP
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

Quant Time: Aug 04 01:43:10 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	400010	59.96	ng		99
43) 2,4,5-Trichlorophenol	9.15	196	405227	61.29	ng	#	86
45) 1,1'-Biphenyl	9.30	154	1351777	57.00	ng		97
46) 2-Chloronaphthalene	9.32	162	1120424	57.94	ng		95
47) 2-Nitroaniline	9.41	65	391510	52.73	ng		89
48) Acenaphthylene	9.73	152	1590037	52.41	ng		99
49) Dimethylphthalate	9.61	163	1275617	60.25	ng		98
50) 2,6-Dinitrotoluene	9.66	165	288553	64.07	ng	#	71
51) Acenaphthene	9.90	154	971421	52.63	ng		99
52) 3-Nitroaniline	9.82	138	266436	50.33	ng		86
53) 2,4-Dinitrophenol	9.93	184	140802	56.76	ng	#	64
54) Dibenzofuran	10.08	168	1270584	51.46	ng		98
55) 4-Nitrophenol	9.98	139	236151	62.18	ng		90
56) 2,4-Dinitrotoluene	10.06	165	365650	62.51	ng	#	71
57) Fluorene	10.42	166	946418	49.07	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	263757	53.45	ng		95
59) Diethylphthalate	10.30	149	1136274	55.47	ng		95
60) 4-Chlorophenyl-phenylether	10.42	204	509075	55.95	ng	#	75
61) 4-Nitroaniline	10.44	138	272985	58.18	ng		98
62) Azobenzene	10.57	77	1289752	57.12	ng		97
64) 4,6-Dinitro-2-methylphenol	10.46	198	173566	56.07	ng	#	34
65) n-Nitrosodiphenylamine	10.53	169	932783	56.01	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	296969	58.01	ng		94
67) Hexachlorobenzene	10.97	284	383516	63.51	ng	#	90
68) Atrazine	11.06	200	167826	42.06	ng		98
69) Pentachlorophenol	11.15	266	189877	53.68	ng		95
70) Phenanthrene	11.38	178	1480623	58.18	ng		100
71) Anthracene	11.42	178	1322884	53.87	ng		100
72) Carbazole	11.58	167	1327718	60.97	ng		98
73) Di-n-butylphthalate	11.92	149	1430698	54.62	ng		100
74) Fluoranthene	12.56	202	1313368	54.76	ng		99
76) Benzidine	12.68	184	406213	35.55	ng		99
77) Pyrene	12.78	202	1279251	52.32	ng		98
79) Butylbenzylphthalate	13.41	149	585099	61.88	ng		92
80) Benzo(a)anthracene	13.97	228	1048119	54.69	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	383822	57.59	ng	#	97
82) Chrysene	14.01	228	957396m	51.47	ng		
83) Bis(2-ethylhexyl)phthalate	13.97	149	696512	57.08	ng		100
84) Di-n-octyl phthalate	14.58	149	1098077	54.23	ng		97
85) Indeno(1,2,3-cd)pyrene	16.77	276	1104010	71.43	ng		99
87) Benzo(b)fluoranthene	14.99	252	855835	50.96	ng		98
88) Benzo(k)fluoranthene	15.03	252	936359m	66.59	ng		
89) Benzo(a)pyrene	15.33	252	820445	58.94	ng		98
90) Dibenzo(a,h)anthracene	16.80	278	906385	71.78	ng		97
91) Benzo(g,h,i)perylene	17.20	276	959026	76.63	ng		99

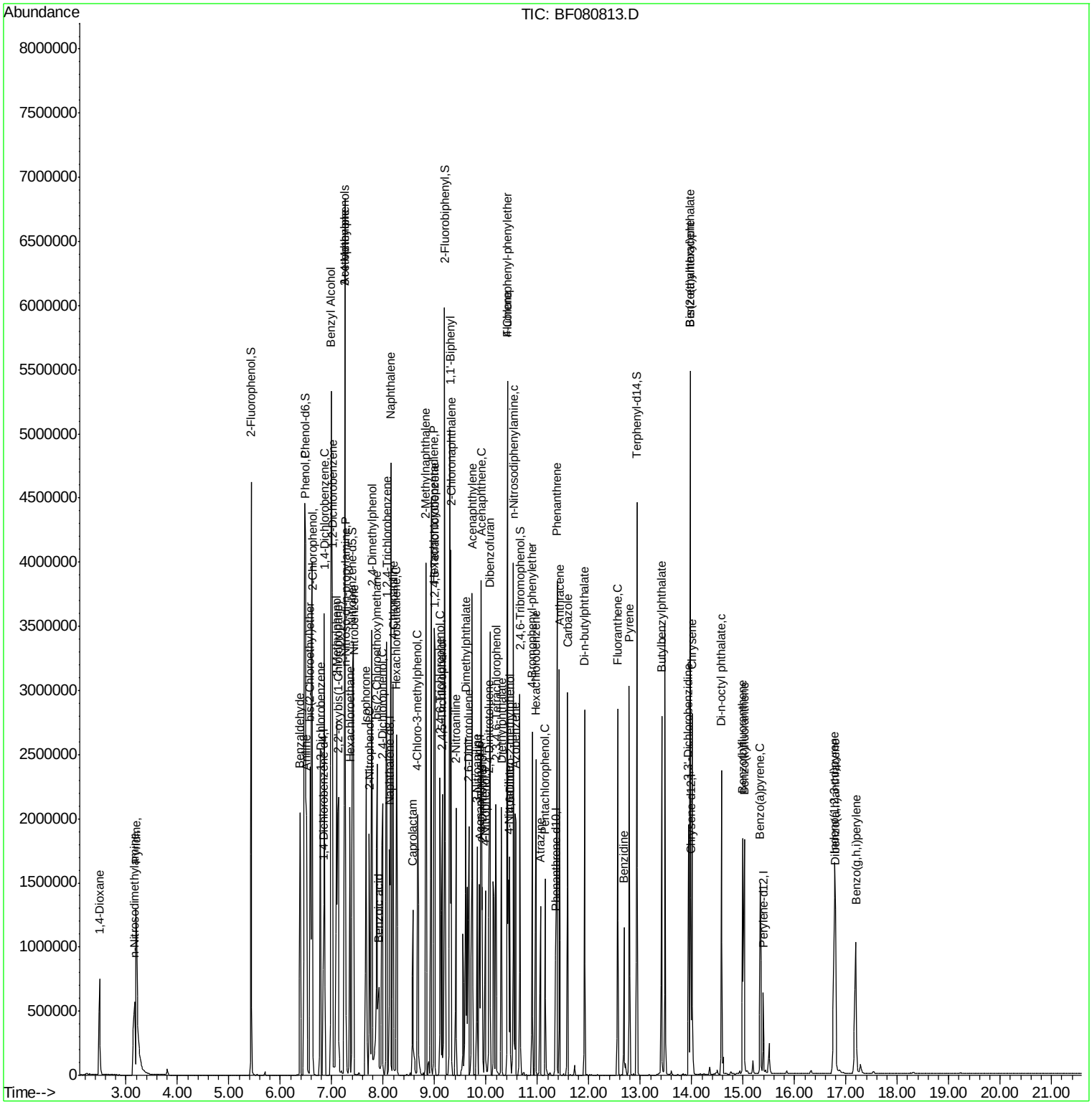
(#) = qualifier out of range (m) = manual integration (+) = signals summed

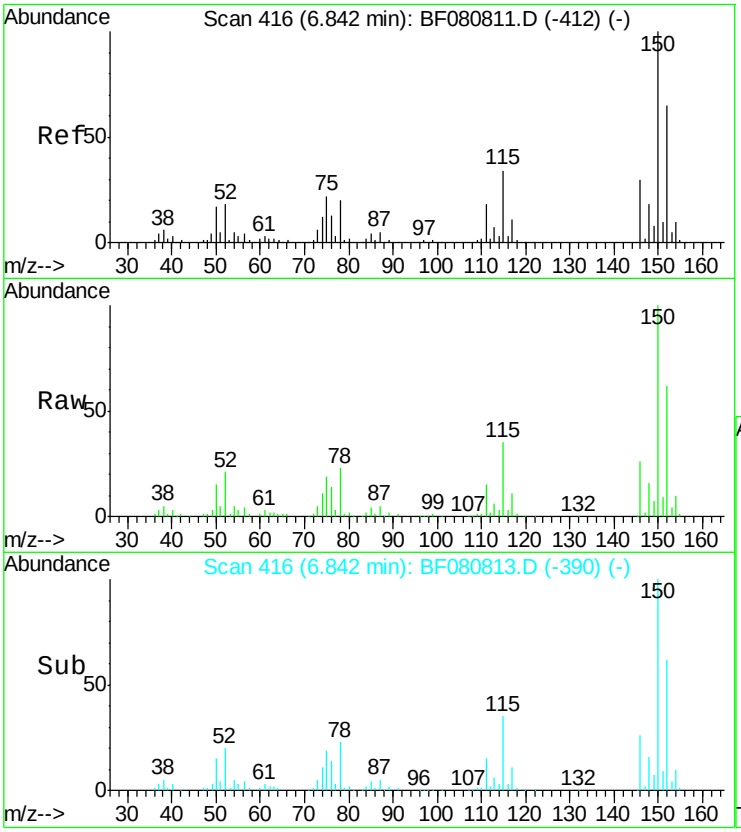
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080813.D
Acq On : 3 Aug 2015 21:30
Operator : TP
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 04 01:43:10 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 :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

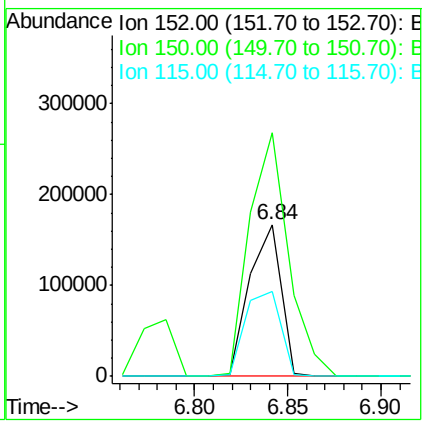




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

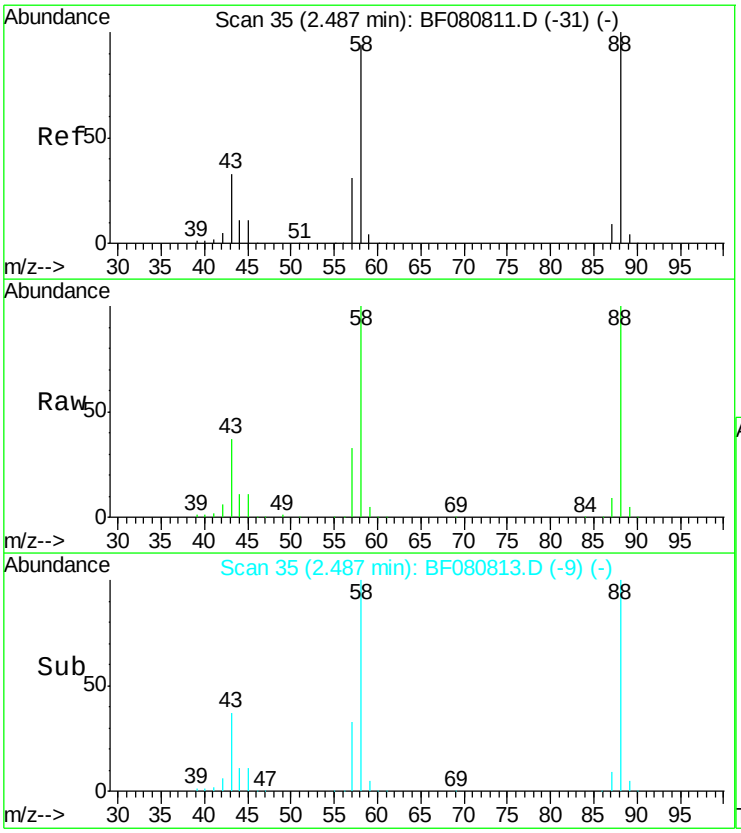
Tgt Ion:152 Resp: 195581

Ion	Ratio	Lower	Upper
152	100		
150	160.3	122.9	184.3
115	56.2	42.0	63.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

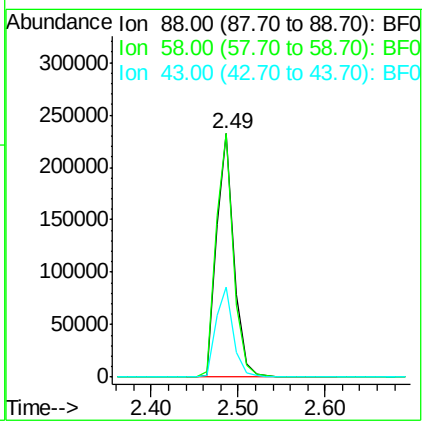
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

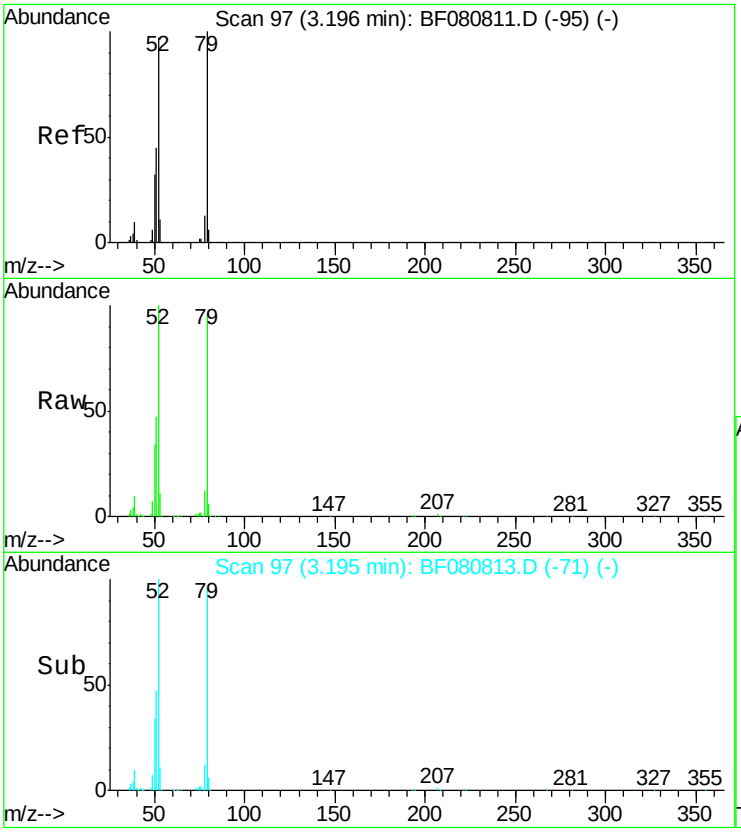


#2
1,4-Dioxane
Concen: 58.02 ng
RT: 2.49 min Scan# 35
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion: 88 Resp: 328348

Ion	Ratio	Lower	Upper
88	100		
58	99.5	78.2	117.4
43	37.0	27.6	41.4

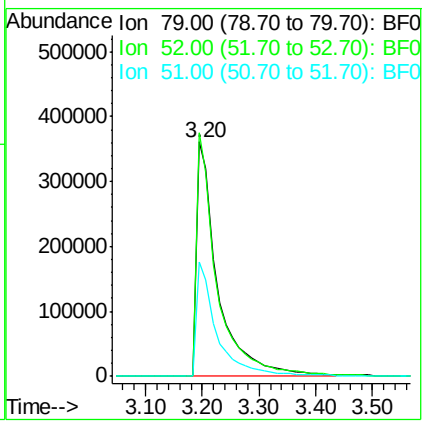




#3
Pyridine
Concen: 59.17 ng
RT: 3.20 min Scan# 97
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

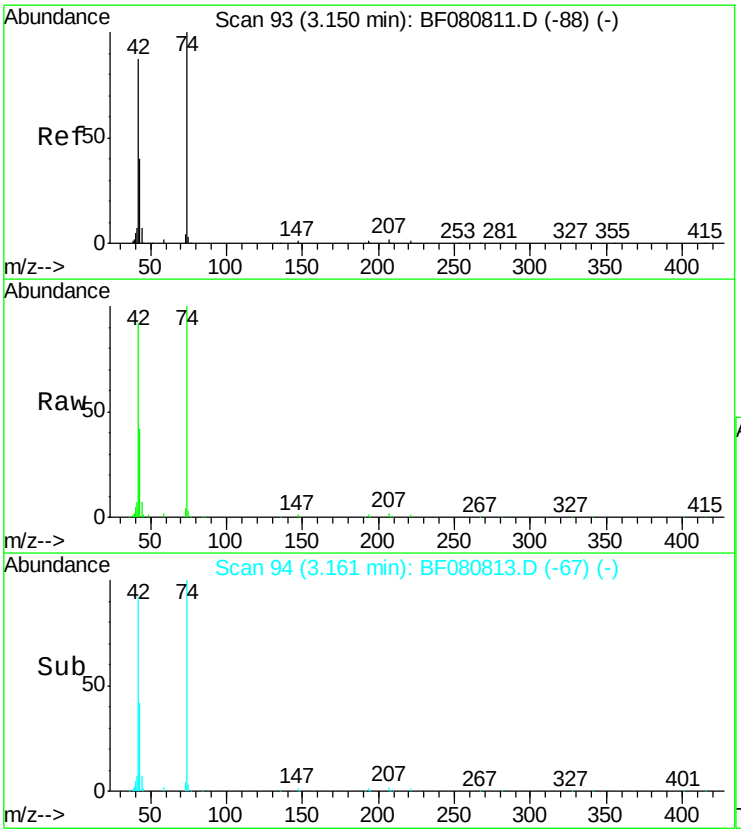
Tgt Ion: 79 Resp: 916887

Ion	Ratio	Lower	Upper
79	100		
52	103.8	77.7	116.5
51	48.8	35.8	53.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

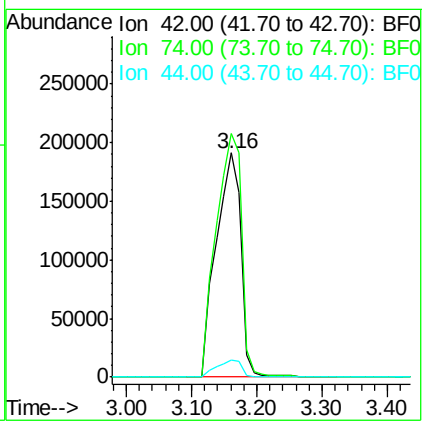
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

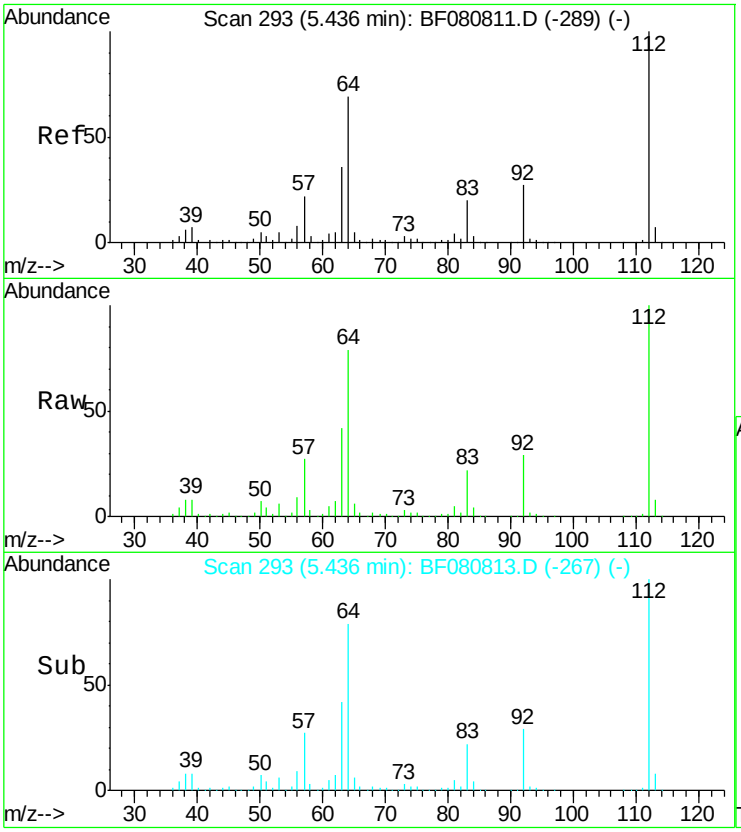


#4
n-Nitrosodimethylamine
Concen: 57.13 ng
RT: 3.16 min Scan# 94
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion: 42 Resp: 503099

Ion	Ratio	Lower	Upper
42	100		
74	108.5	92.4	138.6
44	7.4	6.2	9.2

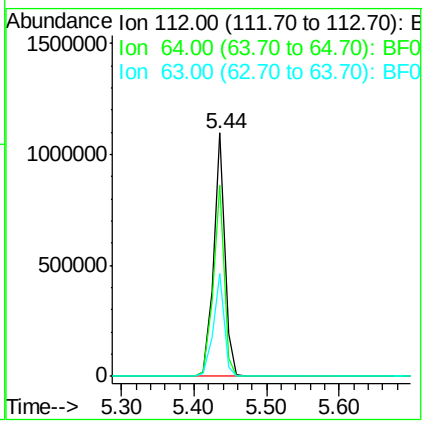




#5
2-Fluorophenol
Concen: 100.83 ng
RT: 5.44 min Scan# 293
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

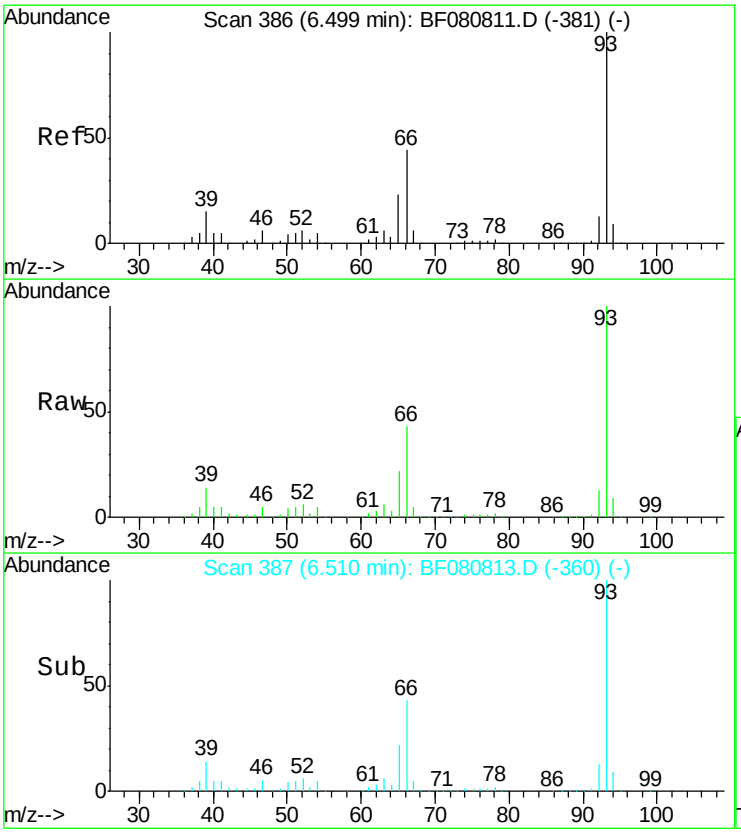
Tgt Ion:112 Resp: 1171958

Ion	Ratio	Lower	Upper
112	100		
64	78.6	55.0	82.4
63	42.1	28.6	42.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

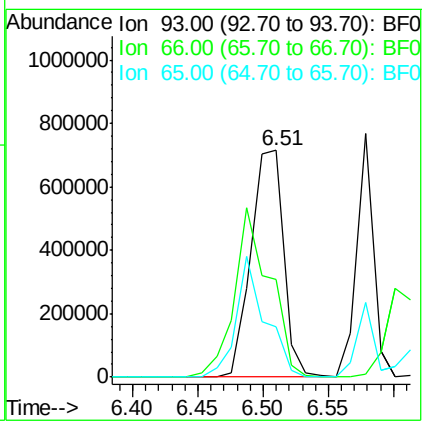
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

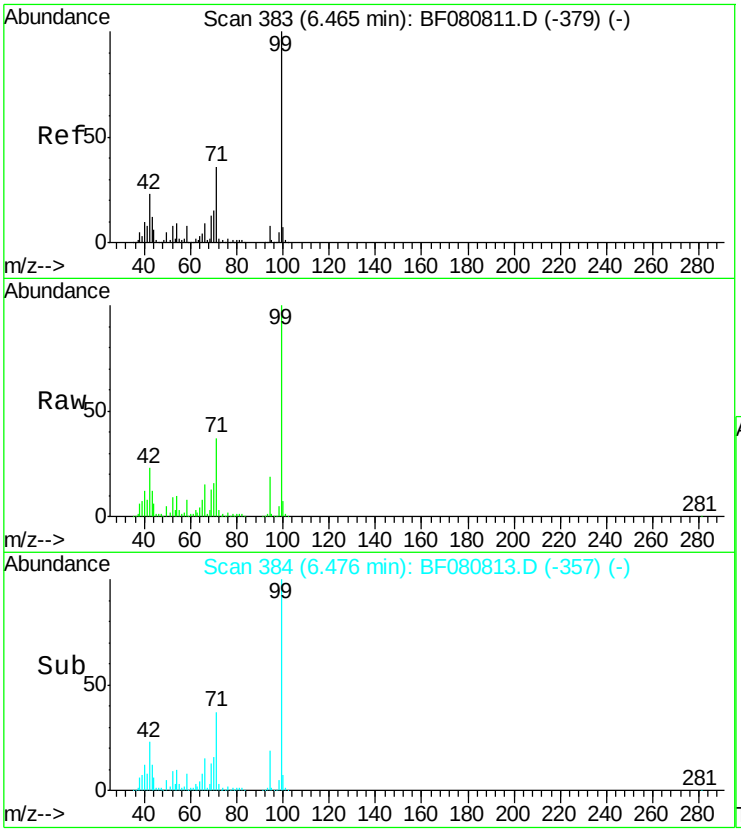


#6
Aniline
Concen: 56.61 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion: 93 Resp: 1258682

Ion	Ratio	Lower	Upper
93	100		
66	43.2	35.3	52.9
65	22.1	18.7	28.1

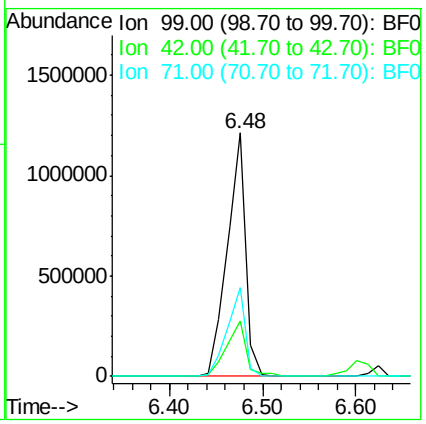




#7
Phenol-d6
Concen: 108.78 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

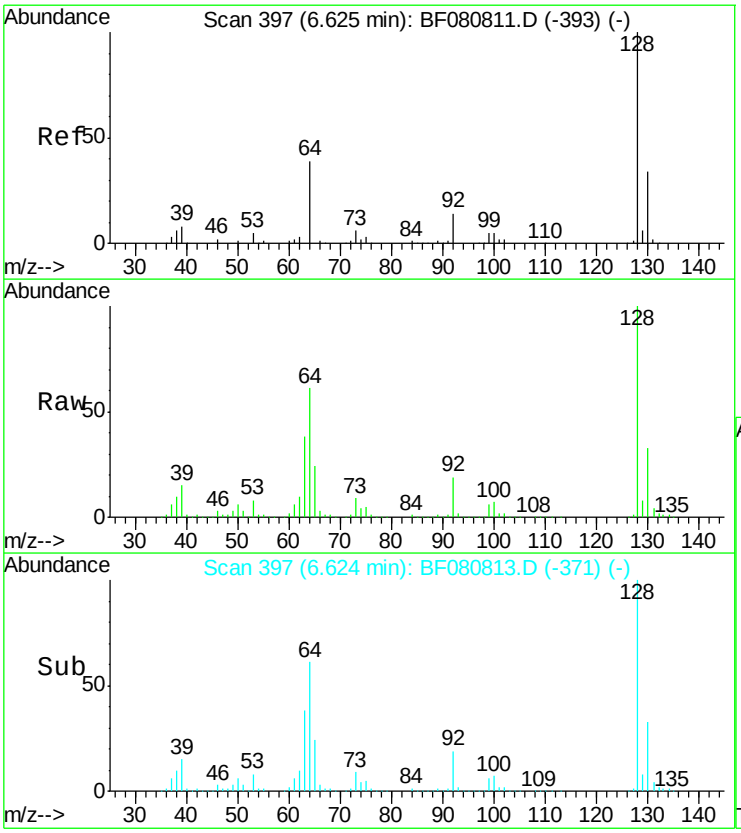
Tgt Ion: 99 Resp: 1670156

Ion	Ratio	Lower	Upper
99	100		
42	22.9	18.4	27.6
71	36.7	28.7	43.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

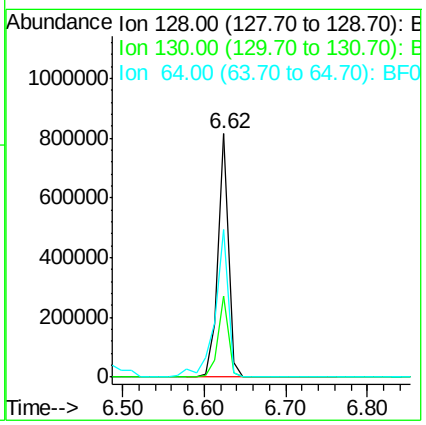
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

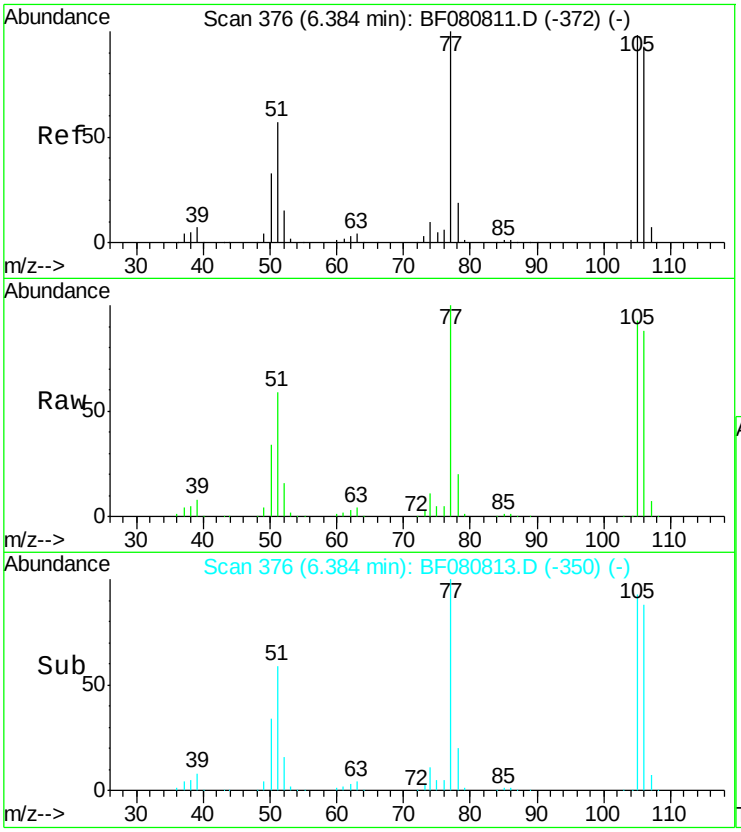


#8
2-Chlorophenol
Concen: 56.69 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:128 Resp: 724209

Ion	Ratio	Lower	Upper
128	100		
130	33.3	14.1	54.1
64	60.7	22.3	62.3

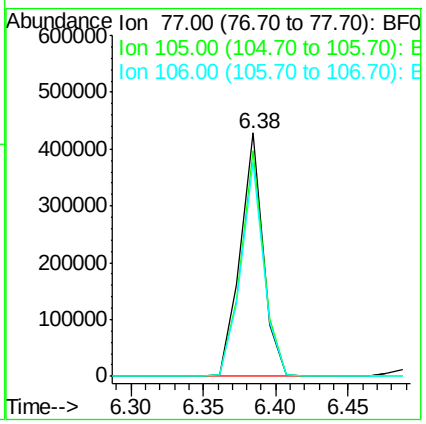




#9
Benzaldehyde
Concen: 48.37 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

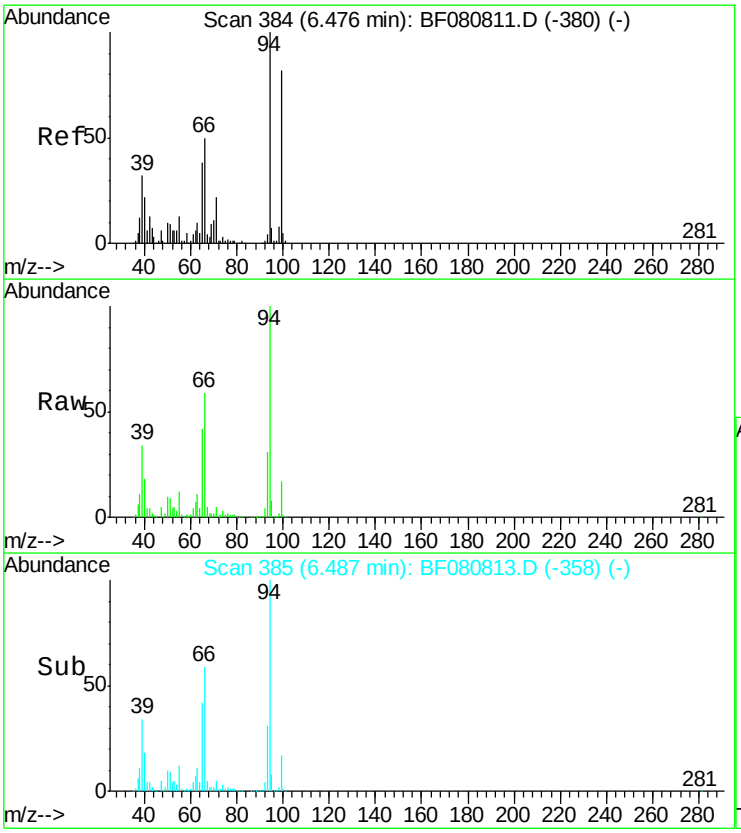
Tgt Ion: 77 Resp: 470997

Ion	Ratio	Lower	Upper
77	100		
105	92.7	78.1	118.1
106	87.9	72.7	112.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

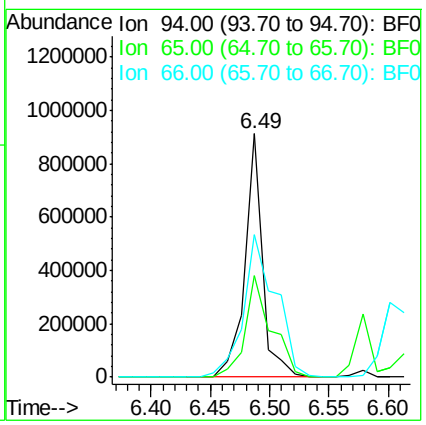
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

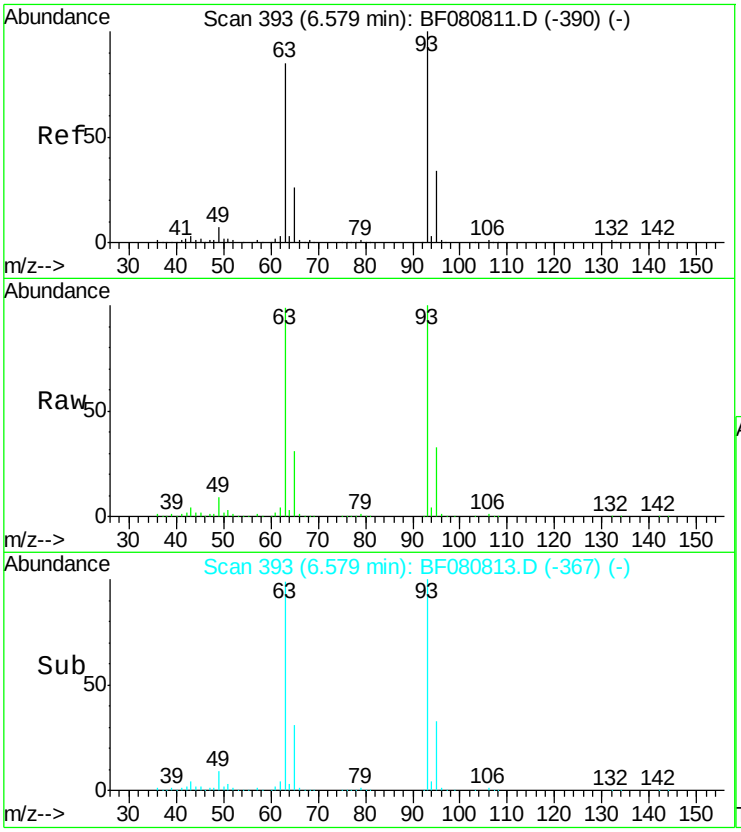


#10
Phenol
Concen: 55.02 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion: 94 Resp: 953196

Ion	Ratio	Lower	Upper
94	100		
65	41.7	17.5	57.5
66	58.7	29.6	69.6

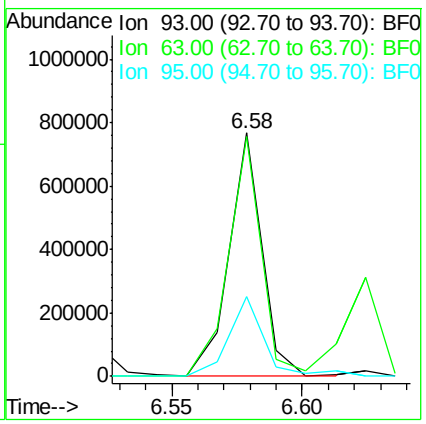




#11
bis(2-Chloroethyl)ether
Concen: 51.62 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

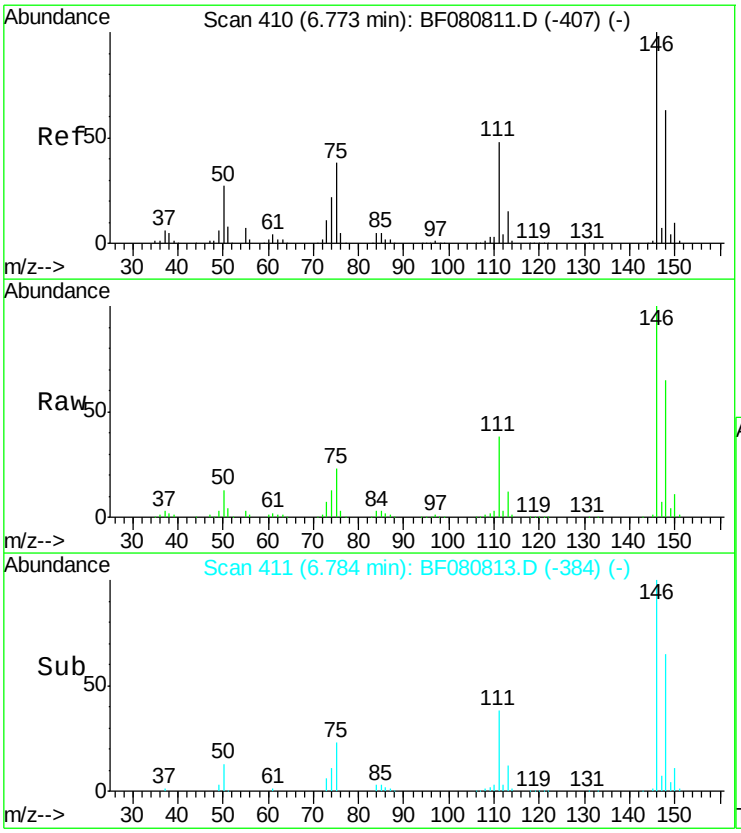
Tgt Ion: 93 Resp: 674478

Ion	Ratio	Lower	Upper
93	100		
63	98.5	64.9	104.9
95	32.6	13.4	53.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

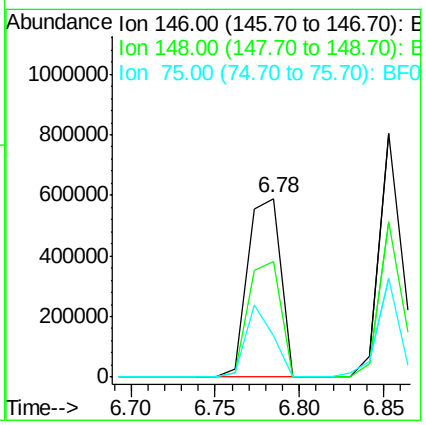
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

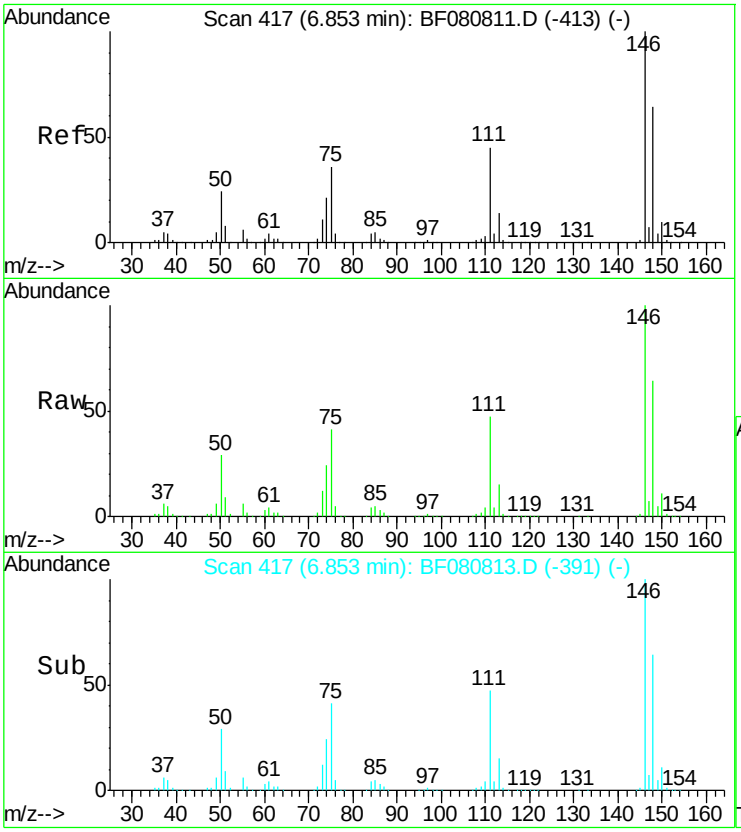


#12
1,3-Dichlorobenzene
Concen: 57.00 ng m
RT: 6.78 min Scan# 411
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:146 Resp: 803867

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.5	75.7
75	23.2	30.7	46.1#

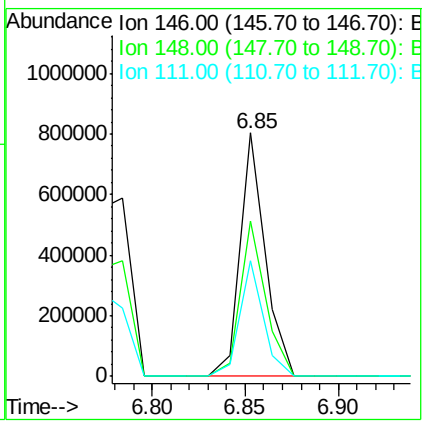




#13
1,4-Dichlorobenzene
Concen: 52.20 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

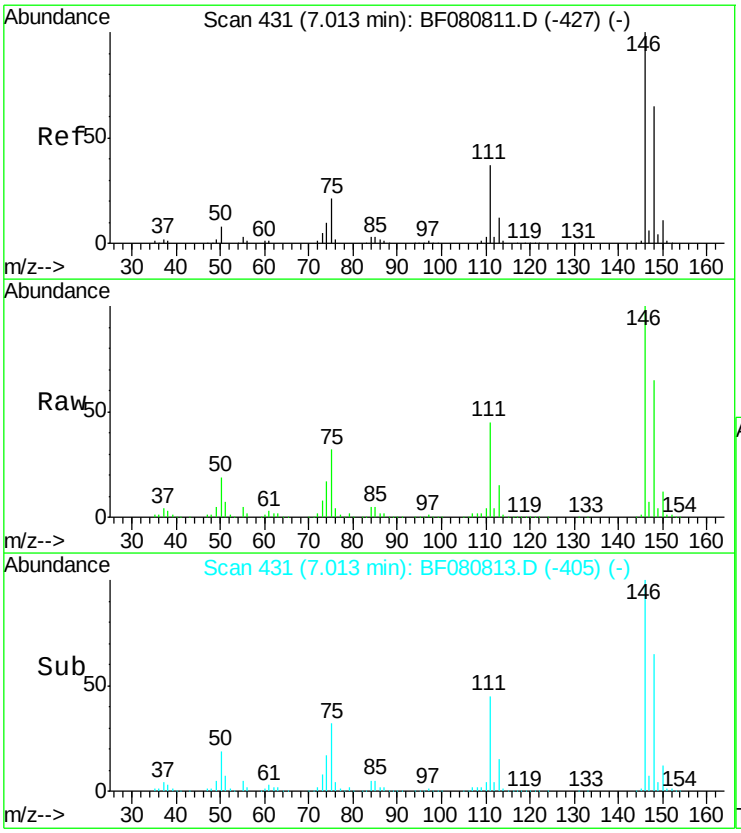
Tgt Ion:146 Resp: 751977

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.3	76.9
111	47.3	35.8	53.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

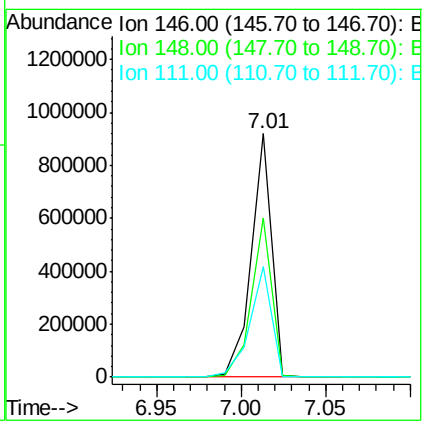
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

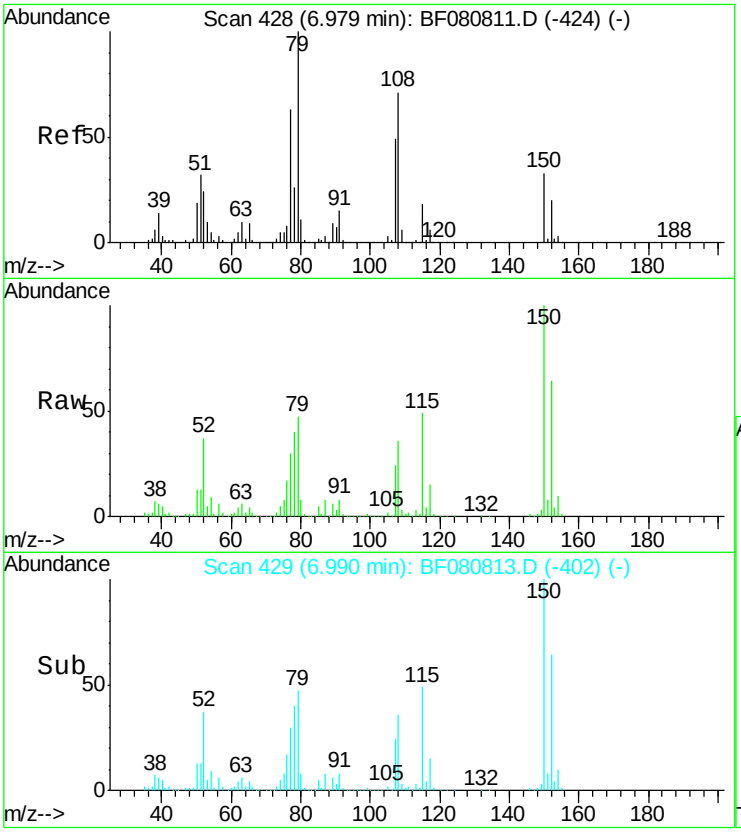


#14
1,2-Dichlorobenzene
Concen: 58.43 ng m
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:146 Resp: 773269

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.0	78.0
111	45.2	29.3	43.9#

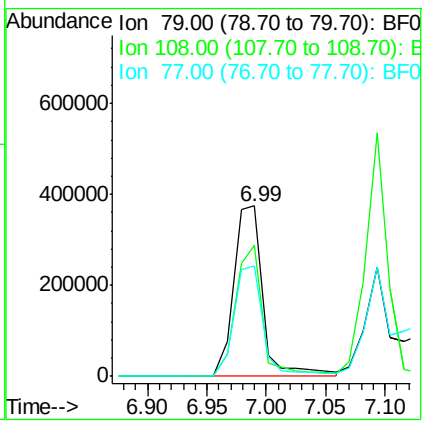




#15
Benzyl Alcohol
Concen: 51.58 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

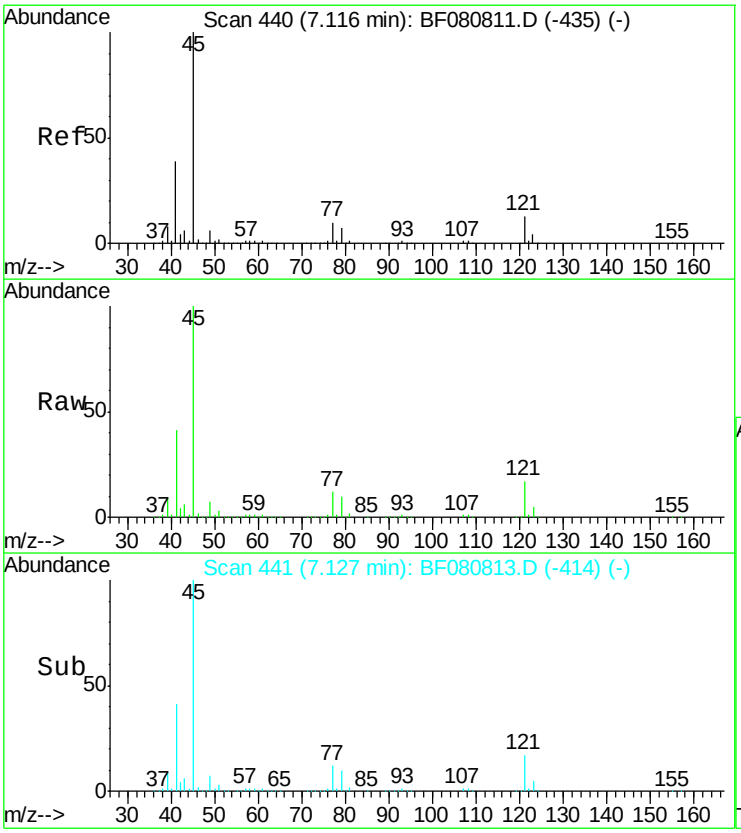
Tgt Ion: 79 Resp: 642531

Ion	Ratio	Lower	Upper
79	100		
108	76.9	56.9	85.3
77	64.6	50.4	75.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

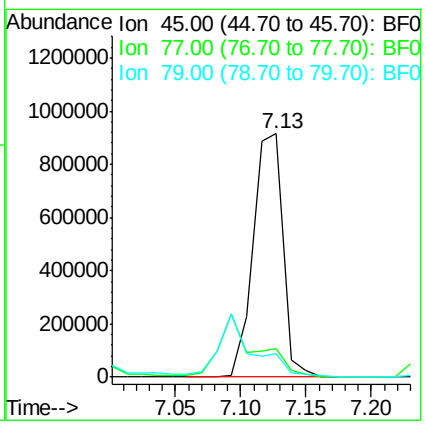
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

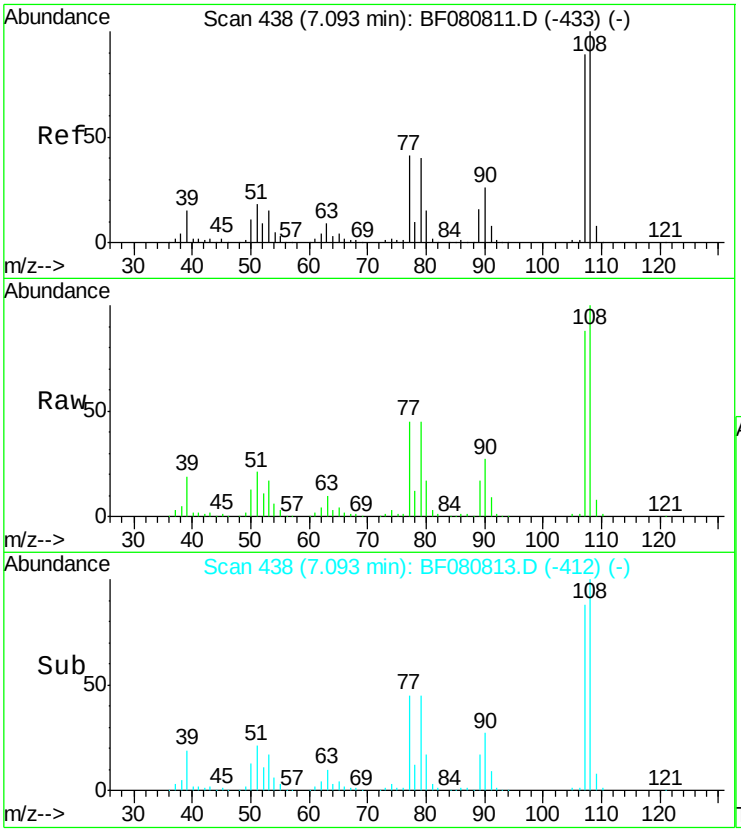


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.81 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion: 45 Resp: 1458653

Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	30.5
79	9.9	0.0	28.2

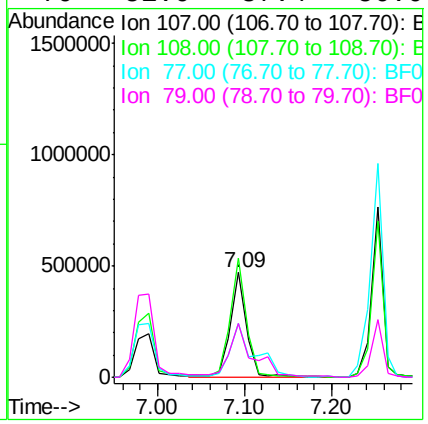




#17
2-Methylphenol
Concen: 58.06 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

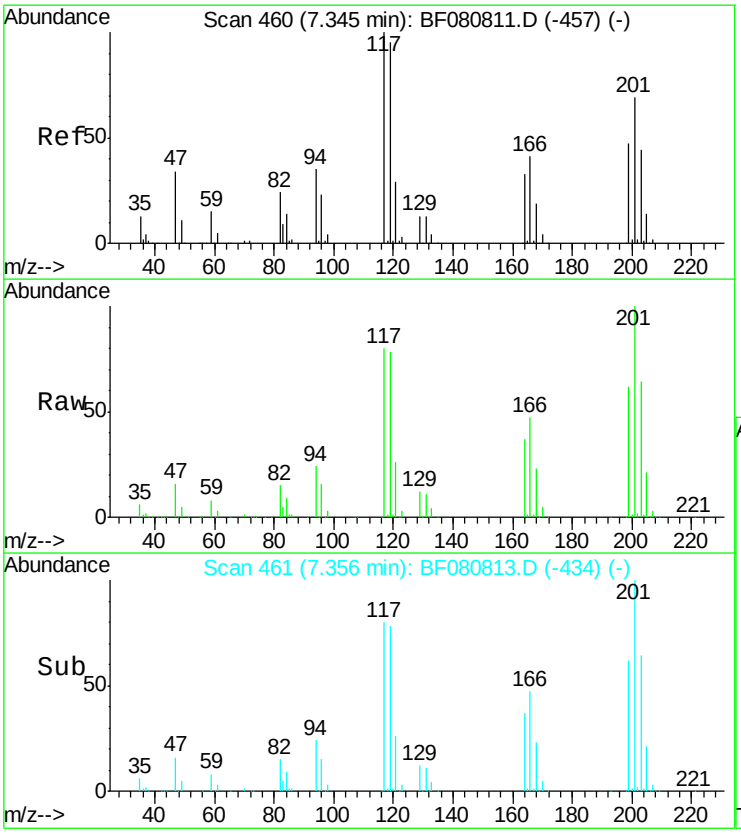
Tgt Ion:107 Resp: 616040

Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.6	135.8
77	51.0	37.8	56.8
79	51.0	37.4	56.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

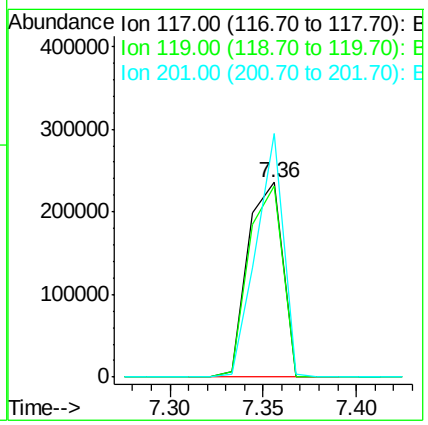
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

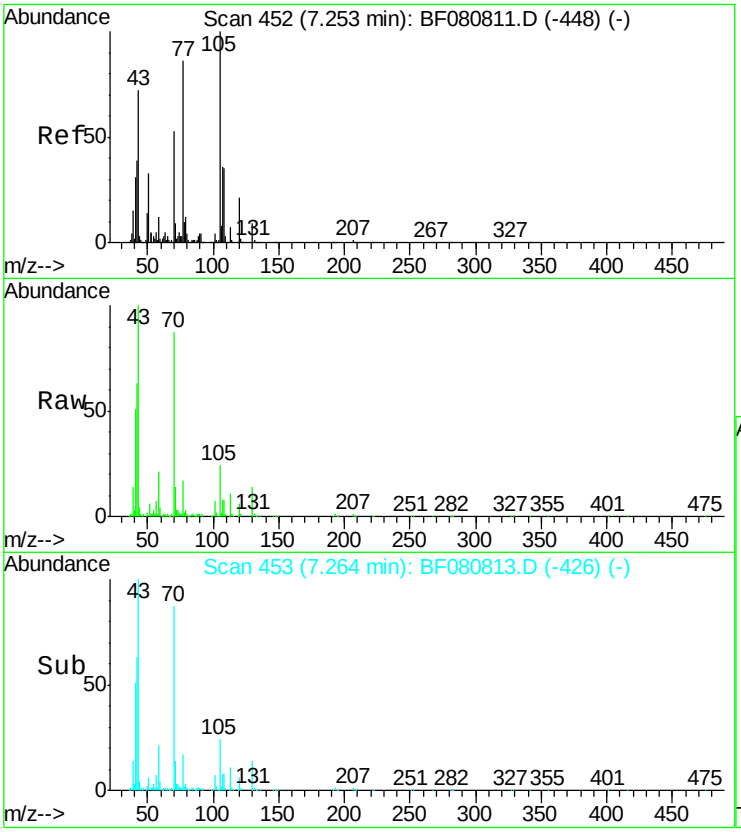


#18
Hexachloroethane
Concen: 56.35 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:117 Resp: 304168

Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.3	114.5
201	125.0	55.5	83.3#

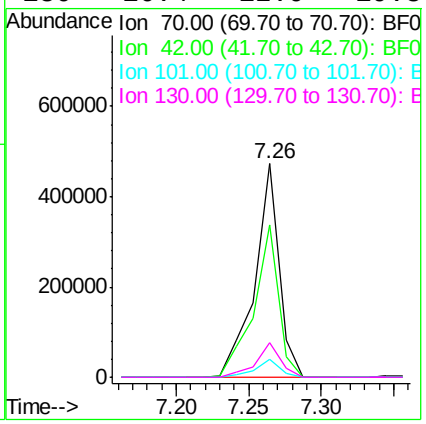




#19
n-Nitroso-di-n-propylamine
Concen: 53.68 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

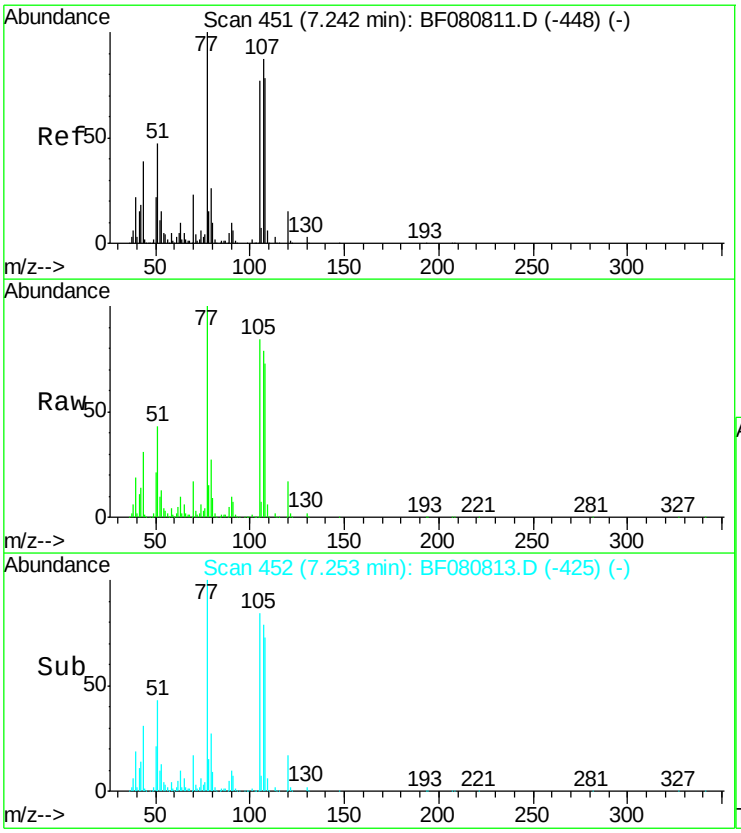
Tgt Ion: 70 Resp: 551583

Ion	Ratio	Lower	Upper
70	100		
42	71.6	59.1	88.7
101	8.6	6.6	10.0
130	16.4	12.9	19.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

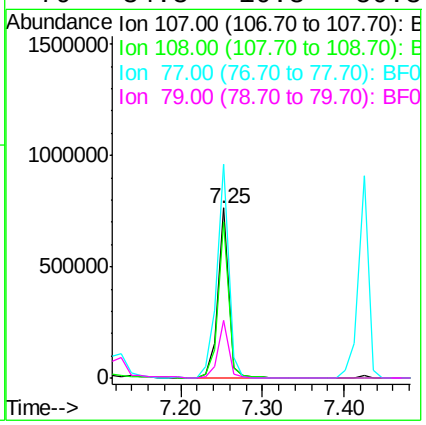
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

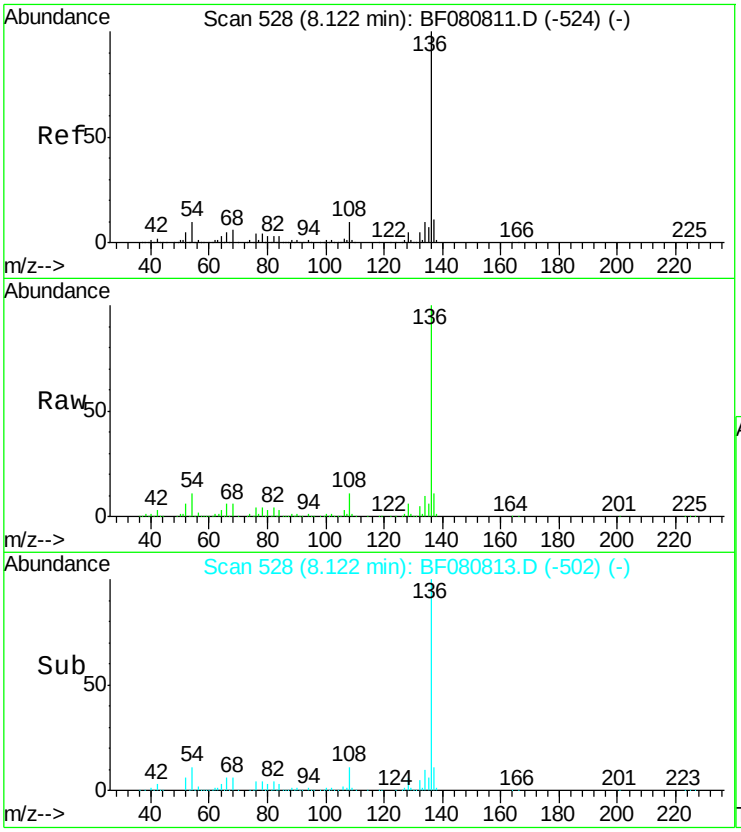


#20
3+4-Methylphenols
Concen: 54.09 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:107 Resp: 688411

Ion	Ratio	Lower	Upper
107	100		
108	92.2	69.6	109.6
77	125.8	94.9	134.9
79	34.3	10.3	50.3

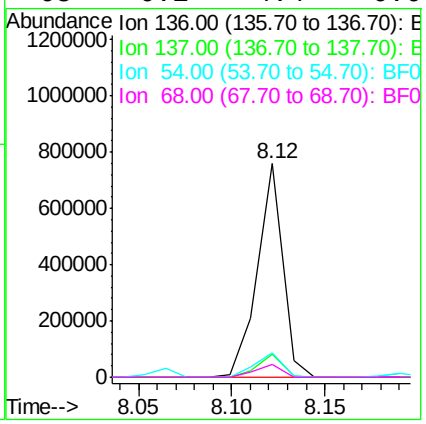




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

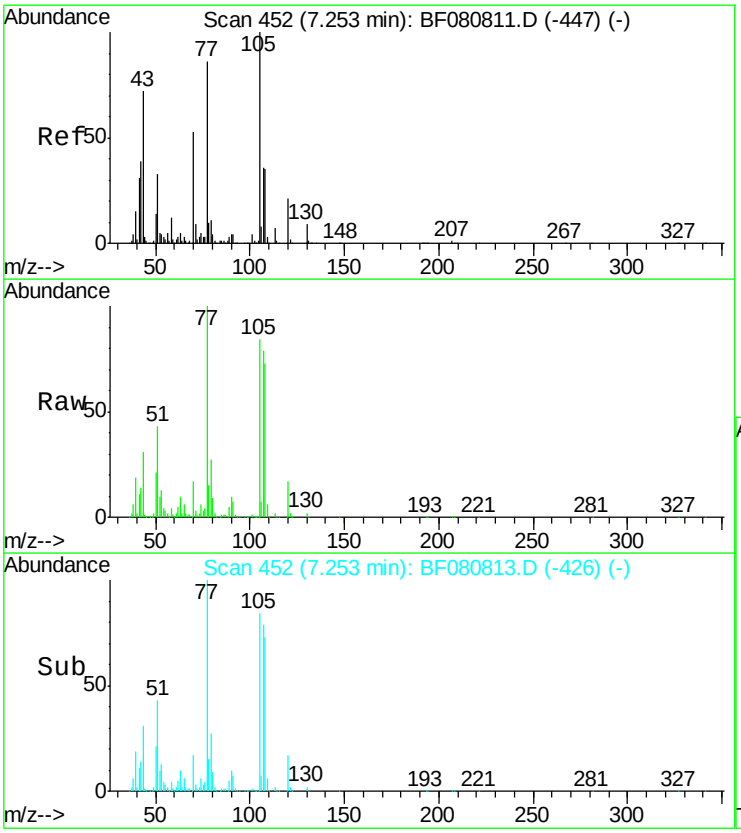
Tgt Ion:136 Resp: 708992

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	11.4	7.9	11.9
68	6.1	4.4	6.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

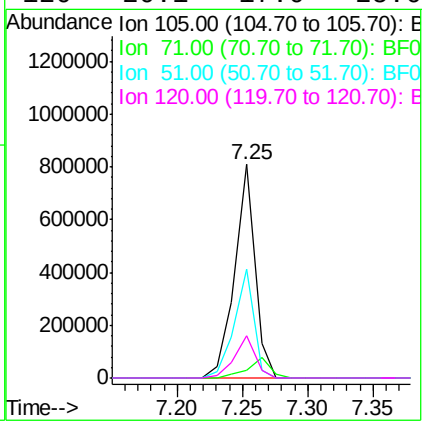
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

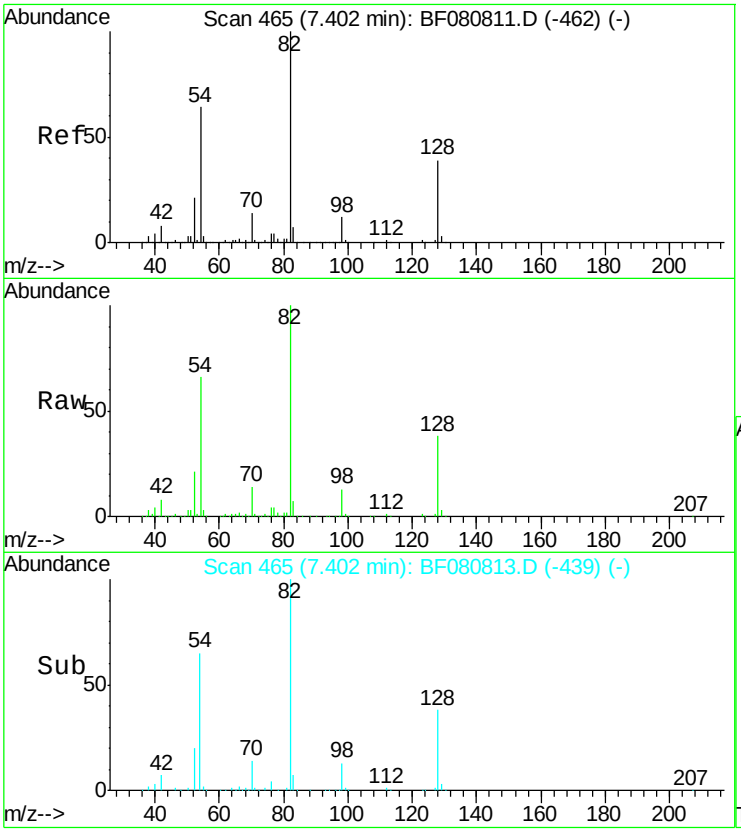


#22
Acetophenone
Concen: 50.21 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:105 Resp: 872315

Ion	Ratio	Lower	Upper
105	100		
71	3.4	7.1	10.7#
51	51.2	26.5	39.7#
120	20.1	17.0	25.6

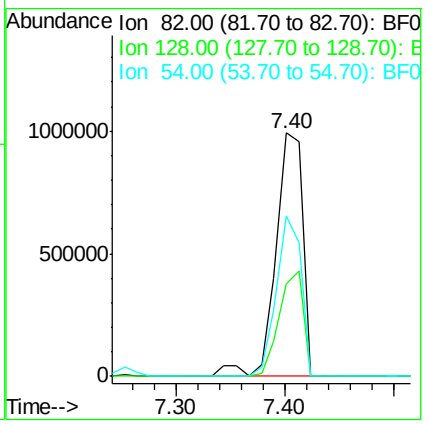




#23
Nitrobenzene-d5
Concen: 118.77 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

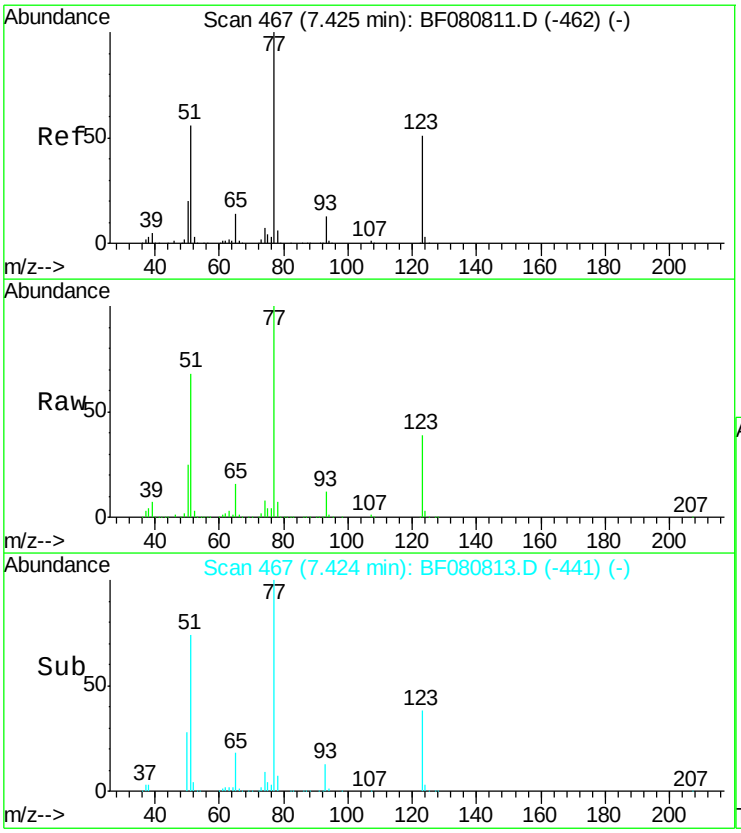
Tgt Ion: 82 Resp: 1708071

Ion	Ratio	Lower	Upper
82	100		
128	38.1	31.4	47.0
54	65.7	51.0	76.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

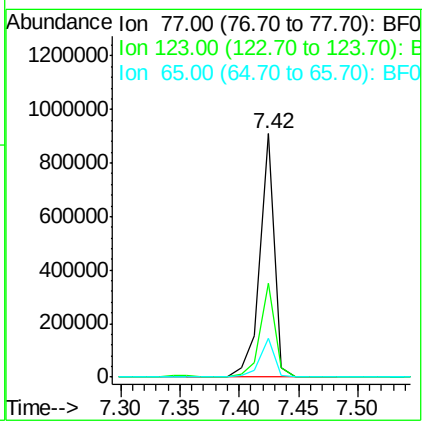
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

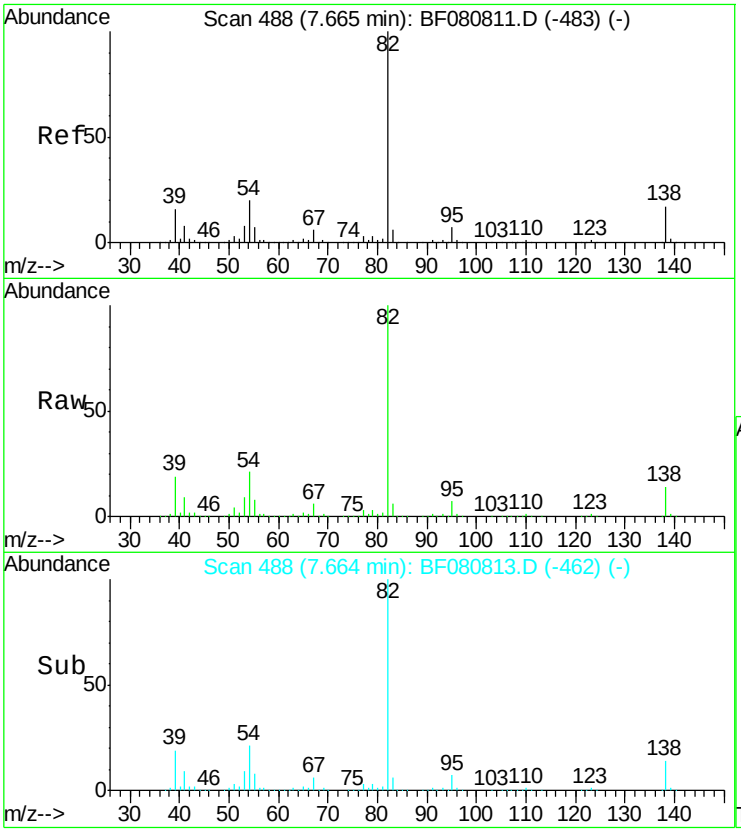


#24
Nitrobenzene
Concen: 52.56 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion: 77 Resp: 786187

Ion	Ratio	Lower	Upper
77	100		
123	38.8	40.7	61.1#
65	16.0	11.3	16.9

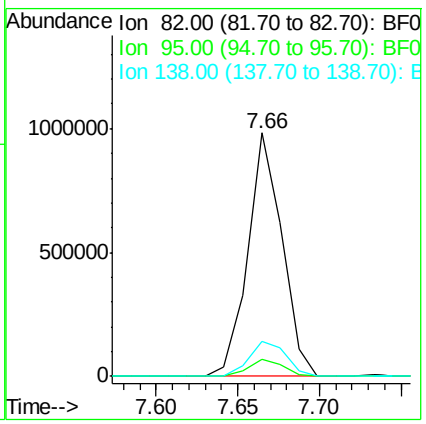




#25
Isophorone
Concen: 54.81 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

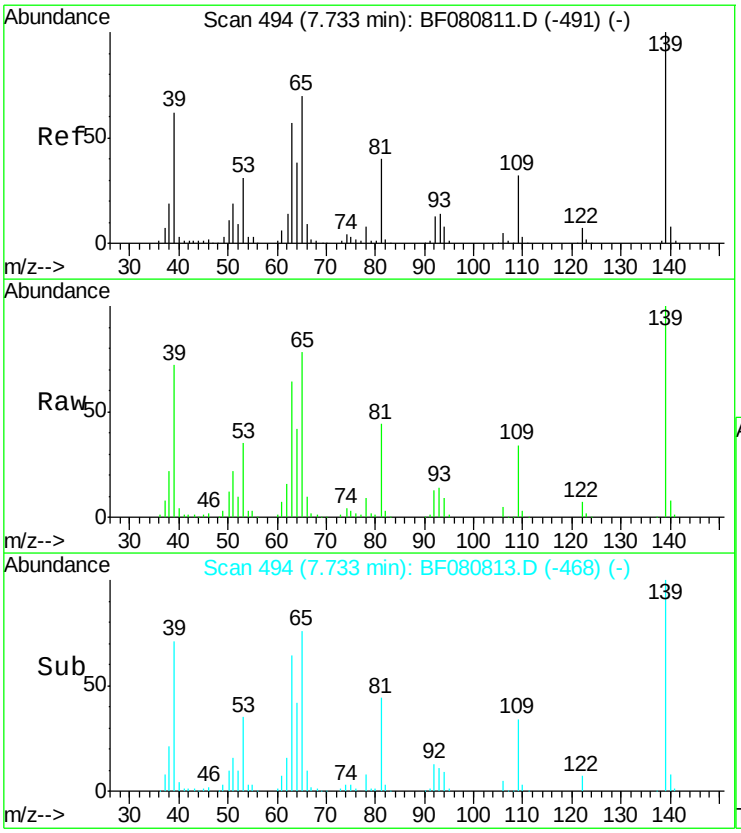
Tgt Ion: 82 Resp: 1430438

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.9	8.9
138	14.3	13.4	20.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

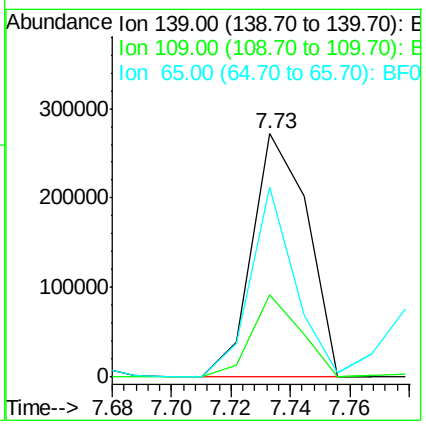
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

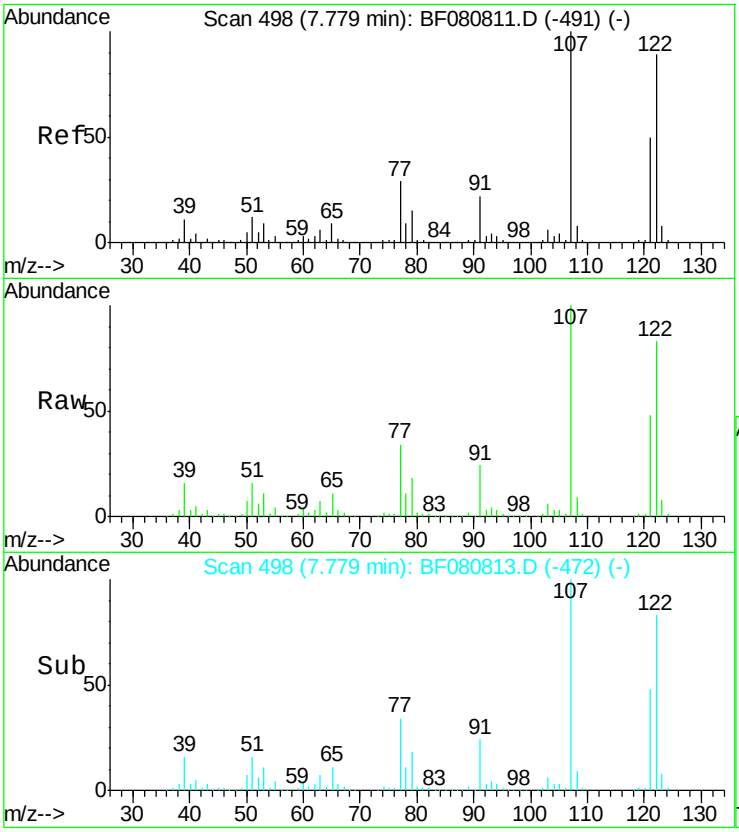


#26
2-Nitrophenol
Concen: 59.60 ng m
RT: 7.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:139 Resp: 352514

Ion	Ratio	Lower	Upper
139	100		
109	33.6	25.3	37.9
65	78.1	56.2	84.4

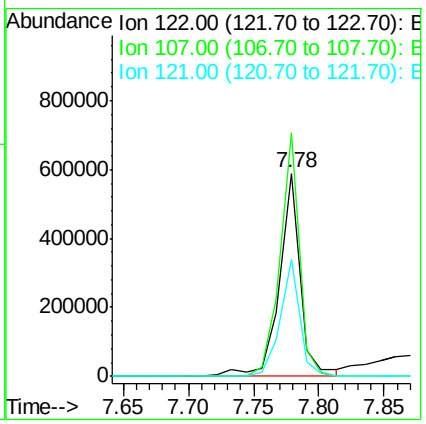




#27
2,4-Dimethylphenol
Concen: 56.98 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

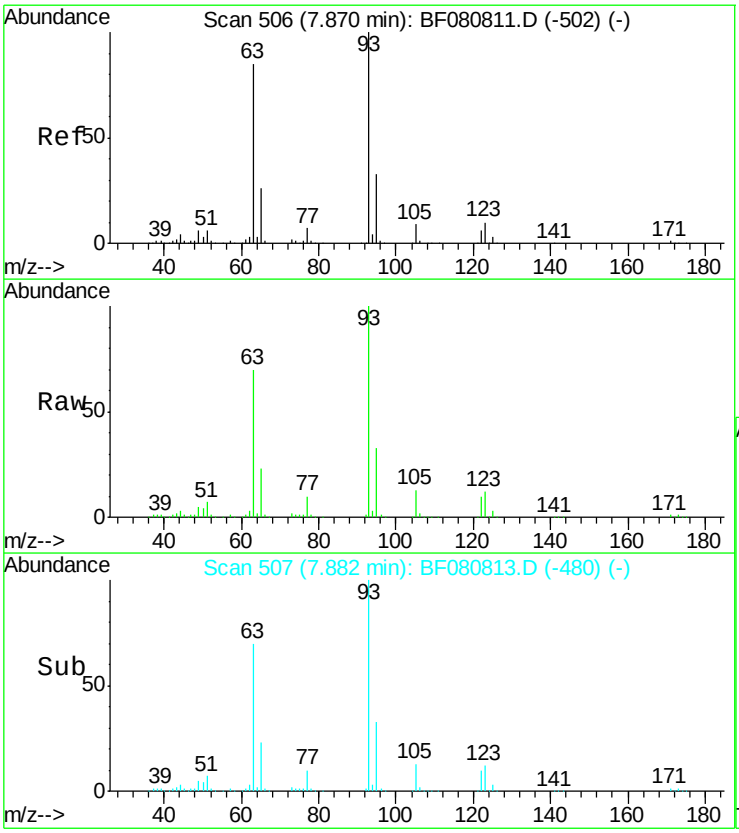
Tgt Ion:122 Resp: 649595

Ion	Ratio	Lower	Upper
122	100		
107	120.1	90.2	135.4
121	57.9	45.4	68.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

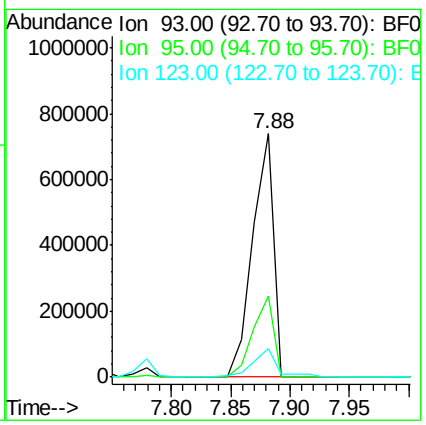
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

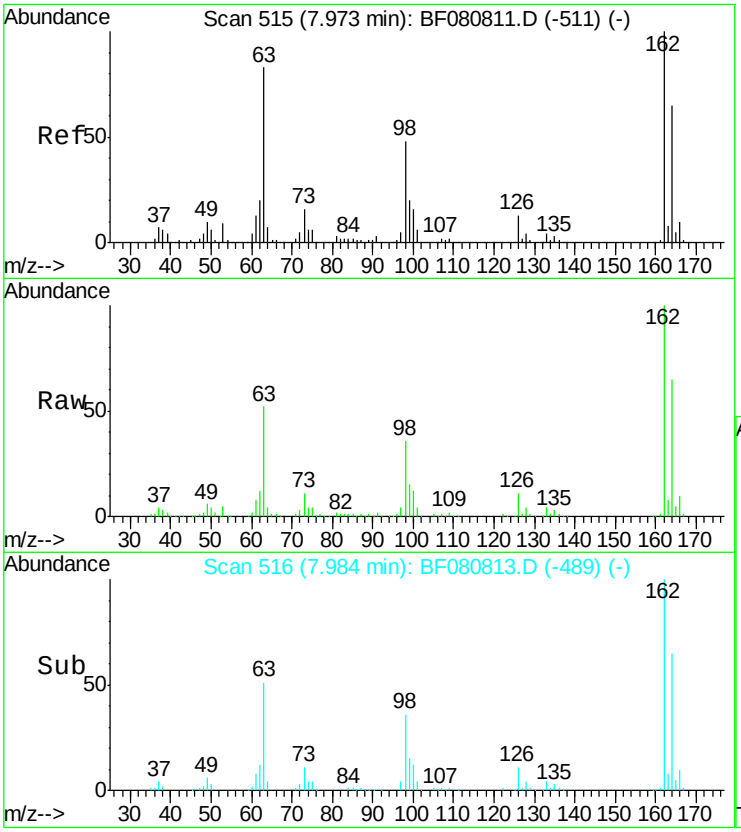


#28
bis(2-Chloroethoxy)methane
Concen: 60.03 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion: 93 Resp: 913873

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.1	39.1
123	11.7	8.0	12.0

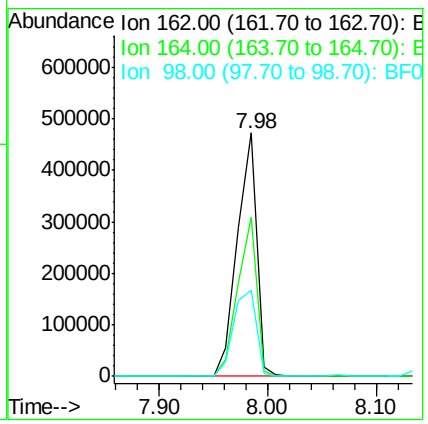




#29
2,4-Dichlorophenol
Concen: 58.44 ng
RT: 7.98 min Scan# 516
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

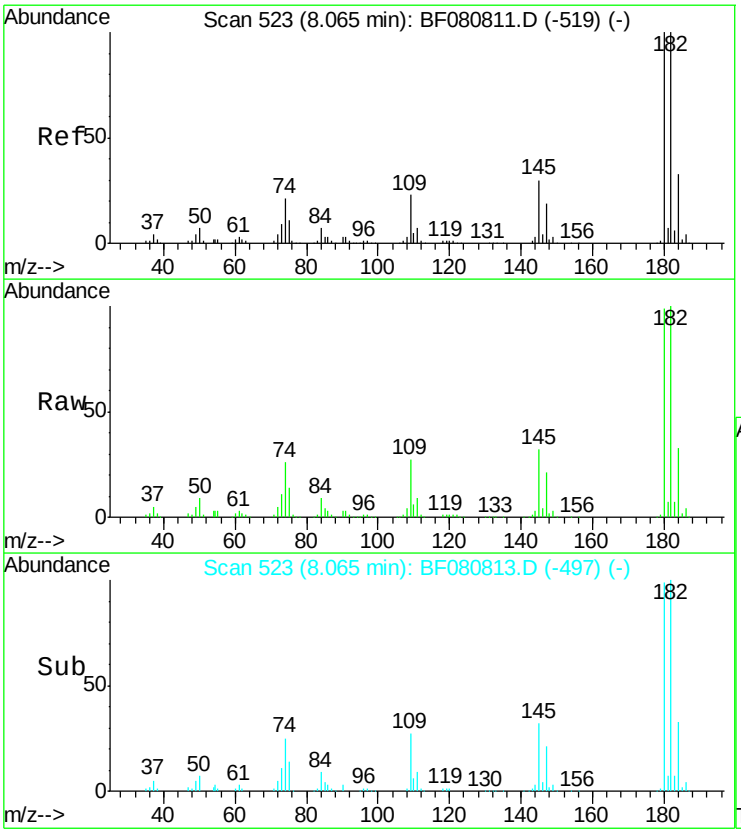
Tgt Ion:162 Resp: 576548

Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.3	85.3
98	35.7	27.7	67.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

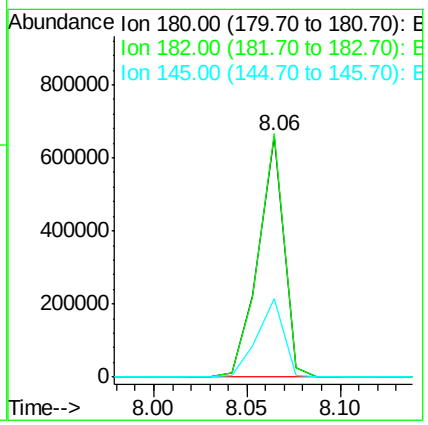
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

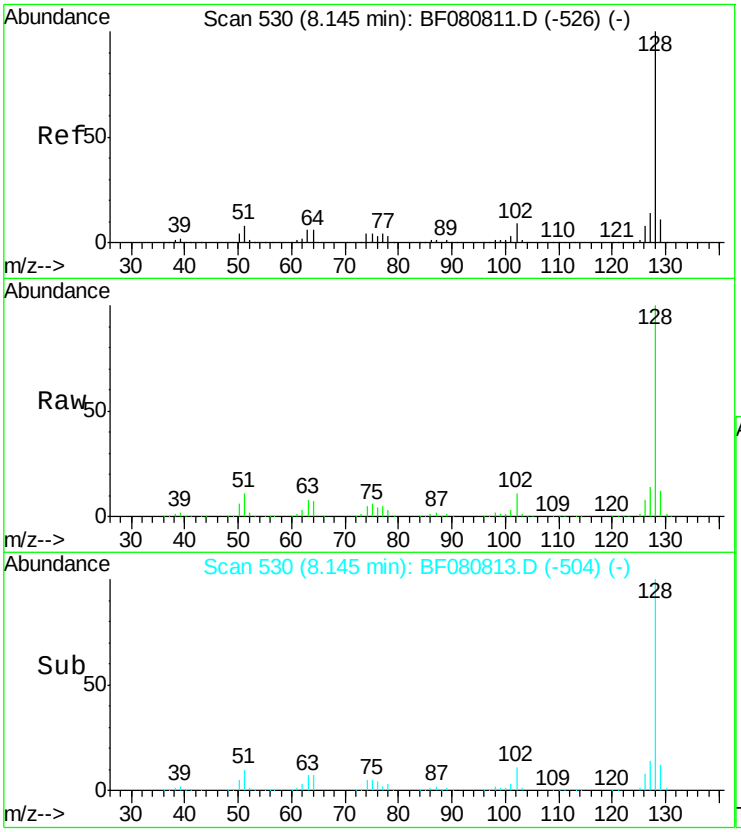


#30
1,2,4-Trichlorobenzene
Concen: 57.88 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:180 Resp: 630765

Ion	Ratio	Lower	Upper
180	100		
182	100.9	79.7	119.5
145	32.5	23.8	35.8

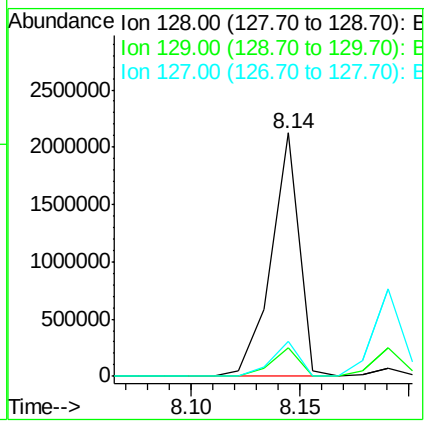




#31
Naphthalene
Concen: 53.63 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

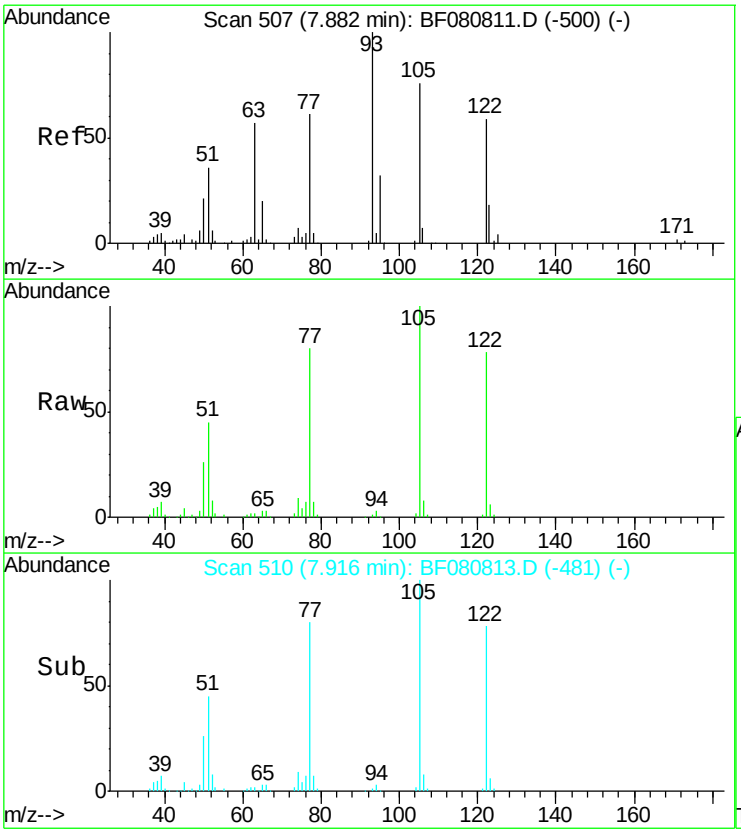
Tgt Ion:128 Resp: 1922854

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.1	13.7
127	14.3	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

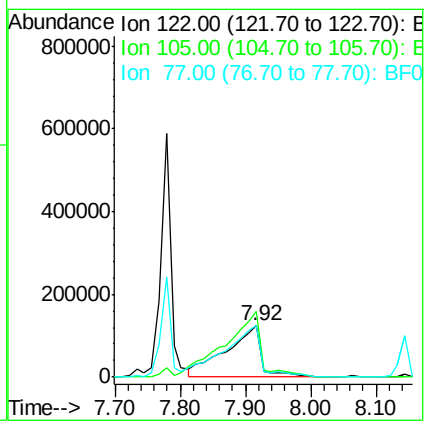
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

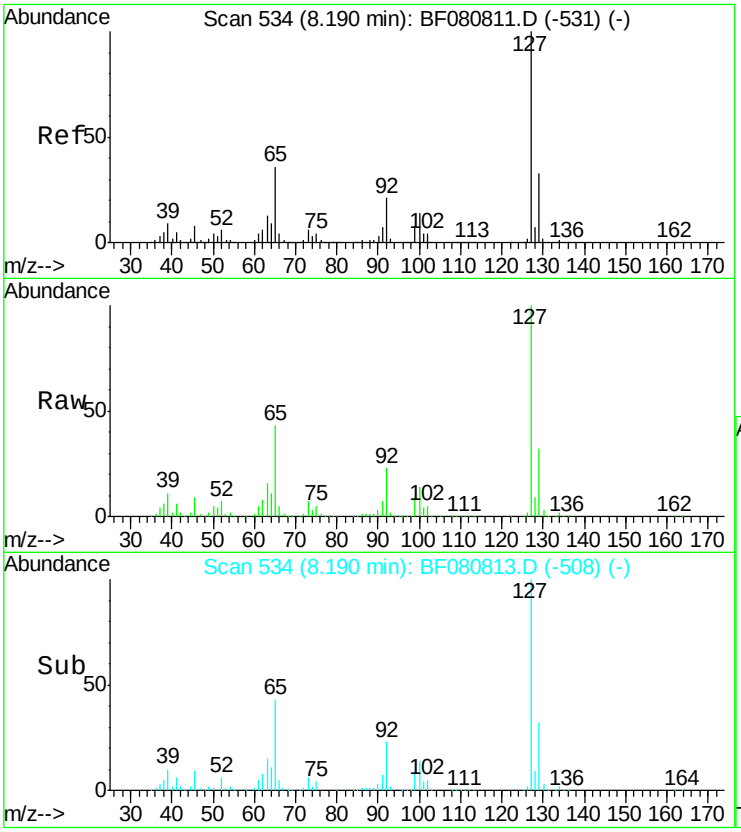


#32
Benzoic acid
Concen: 61.87 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.03 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:122 Resp: 460208

Ion	Ratio	Lower	Upper
122	100		
105	128.7	102.3	142.3
77	102.4	81.2	121.2

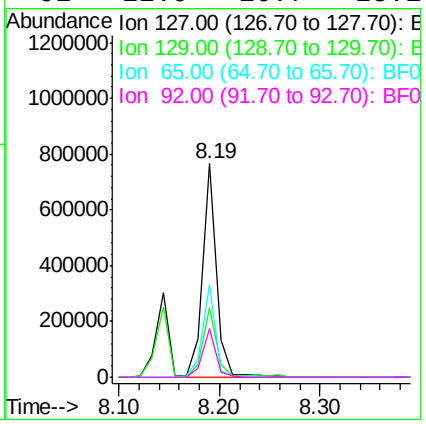




#33
4-Chloroaniline
Concen: 49.27 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

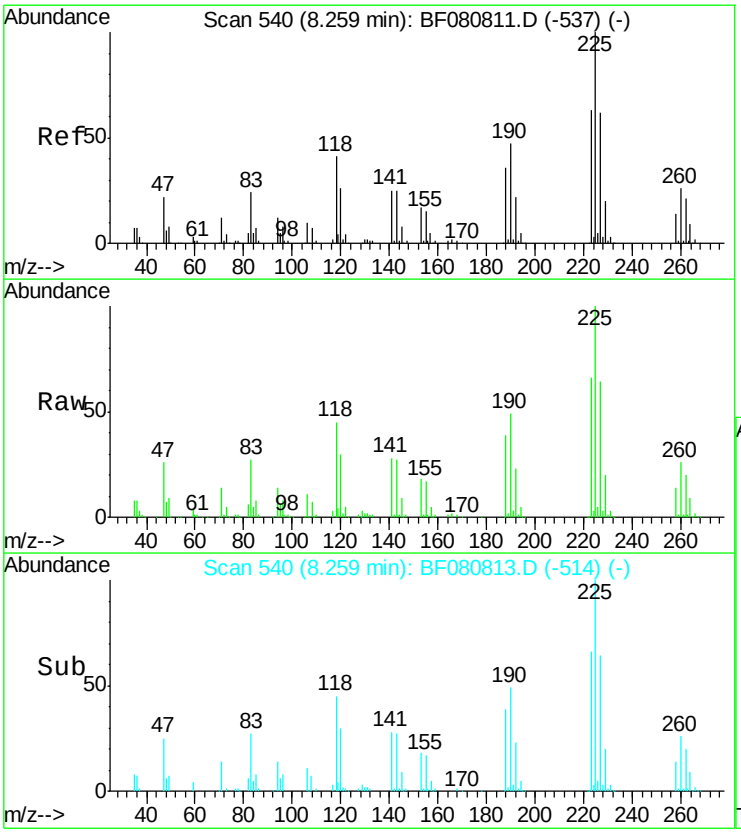
Tgt Ion:127 Resp: 737854

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	43.4	28.9	43.3#
92	22.9	16.7	25.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

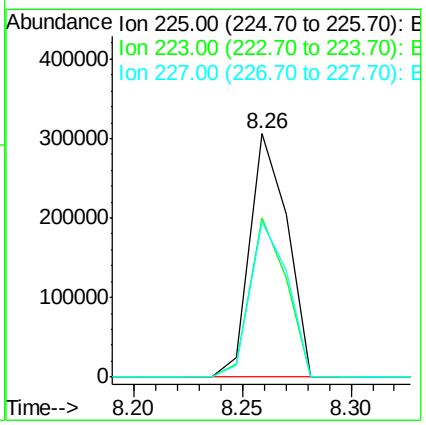
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

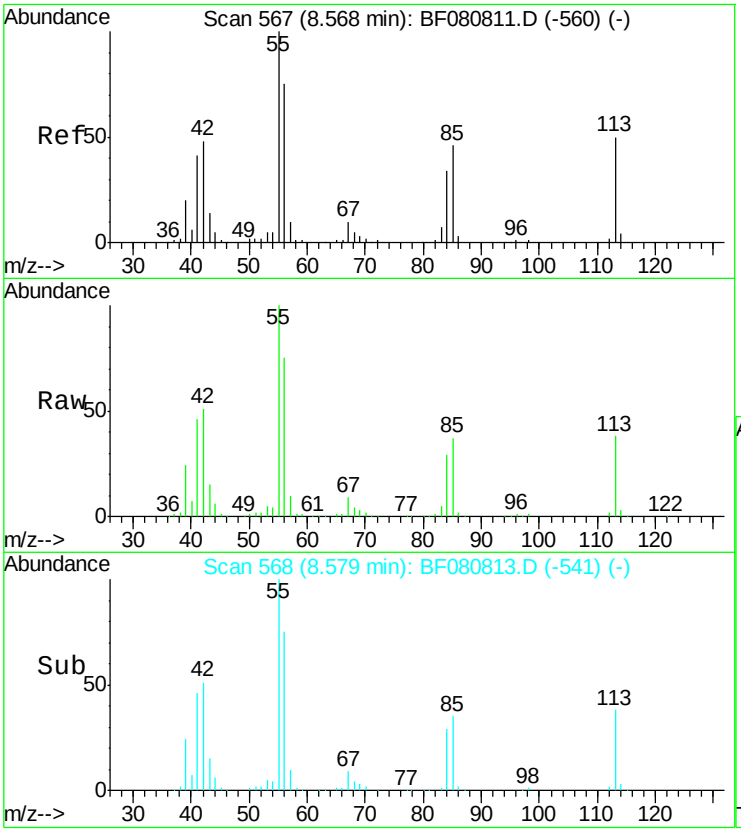


#34
Hexachlorobutadiene
Concen: 52.78 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:225 Resp: 366625

Ion	Ratio	Lower	Upper
225	100		
223	65.6	50.2	75.2
227	64.0	49.7	74.5

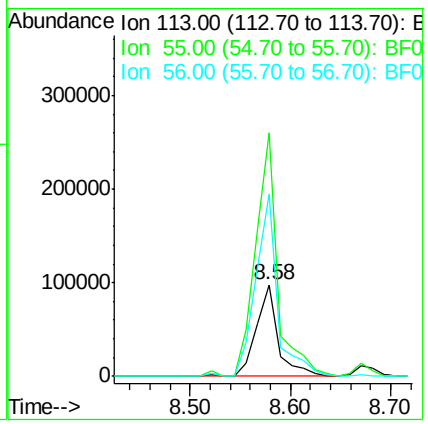




#35
Caprolactam
Concen: 50.40 ng
RT: 8.58 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

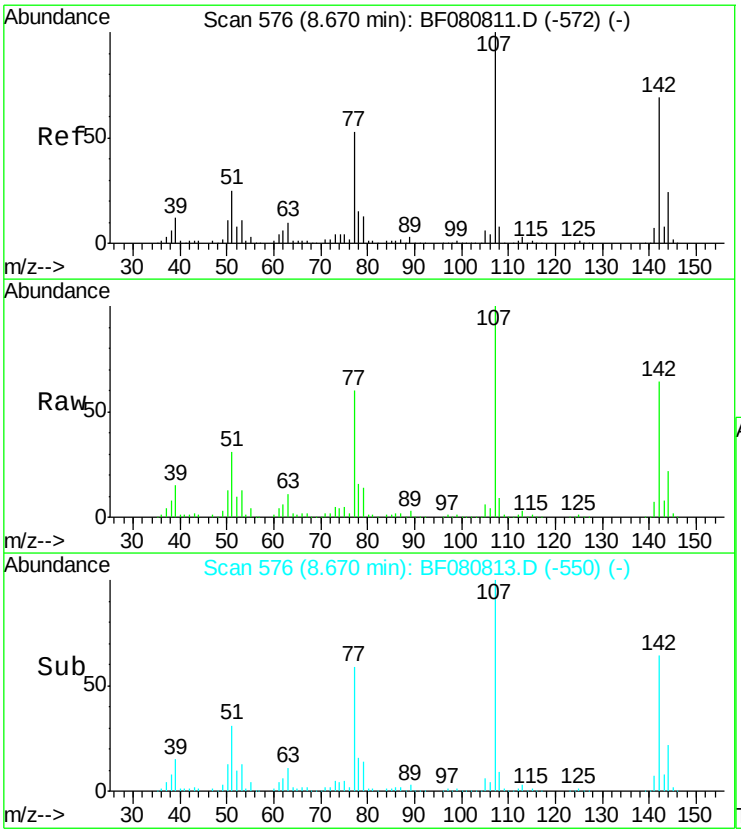
Tgt Ion:113 Resp: 149518

Ion	Ratio	Lower	Upper
113	100		
55	265.2	179.0	219.0#
56	197.9	128.2	168.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

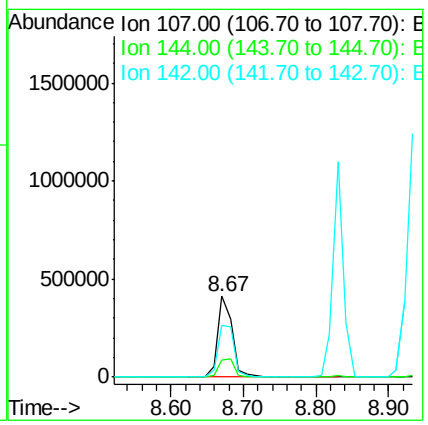
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

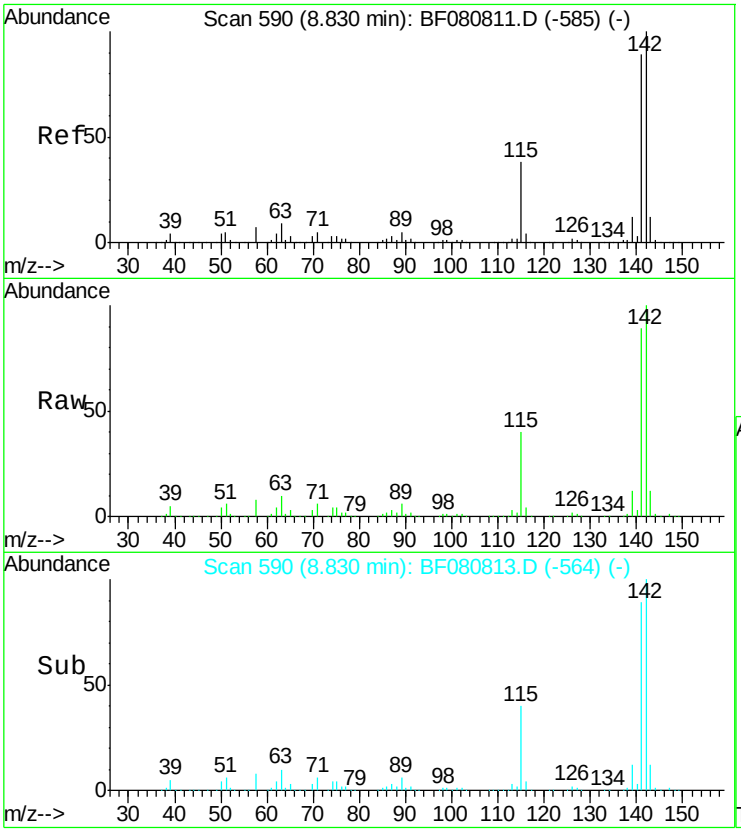


#36
4-Chloro-3-methylphenol
Concen: 52.42 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:107 Resp: 570970

Ion	Ratio	Lower	Upper
107	100		
144	21.8	19.0	28.4
142	64.2	54.9	82.3

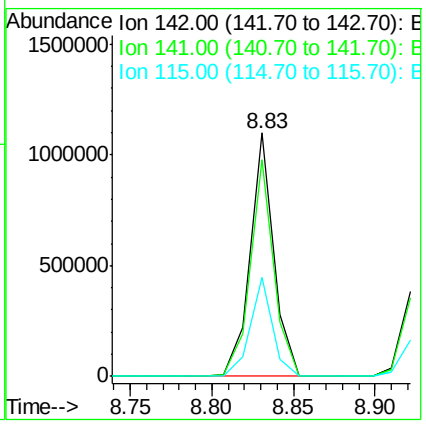




#37
2-Methylnaphthalene
Concen: 49.99 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

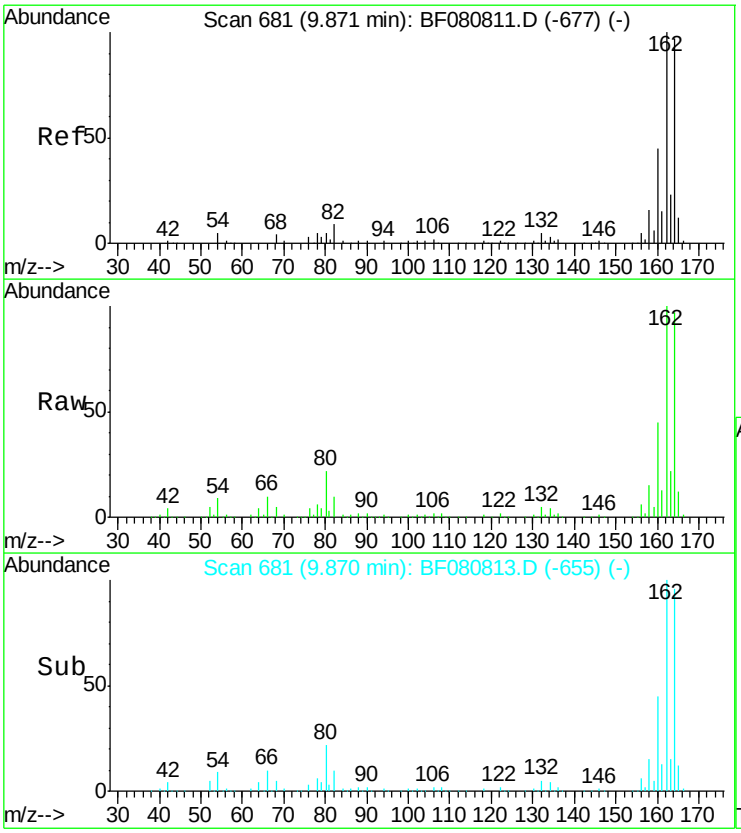
Tgt Ion:142 Resp: 1102846

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9
115	40.5	30.6	45.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

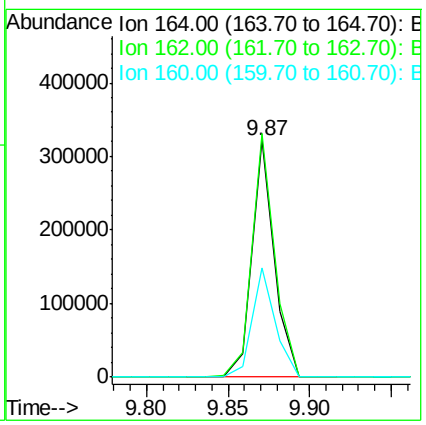
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

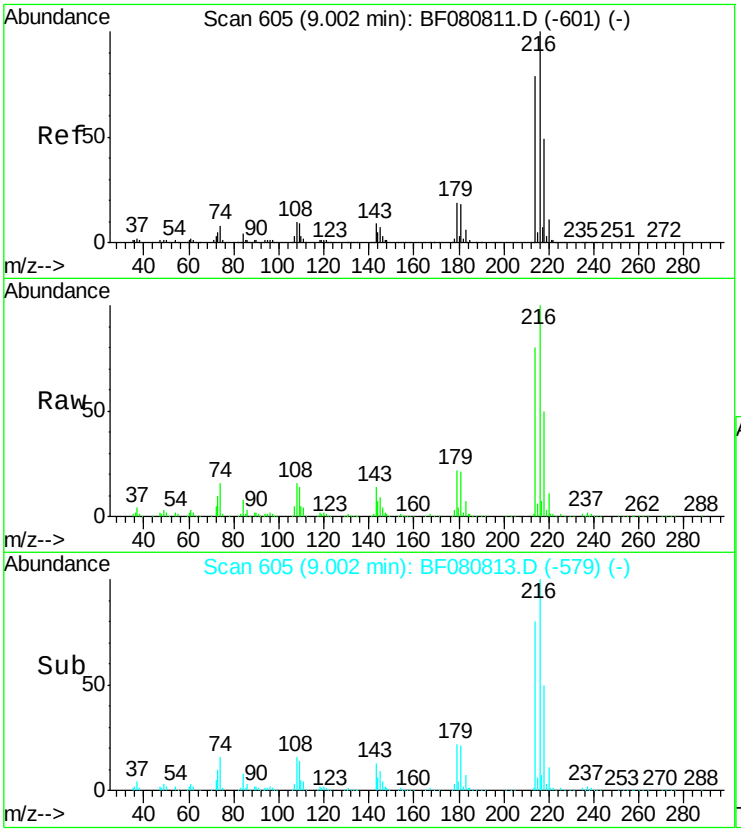


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:164 Resp: 304805

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.3	123.5
160	46.1	37.3	55.9

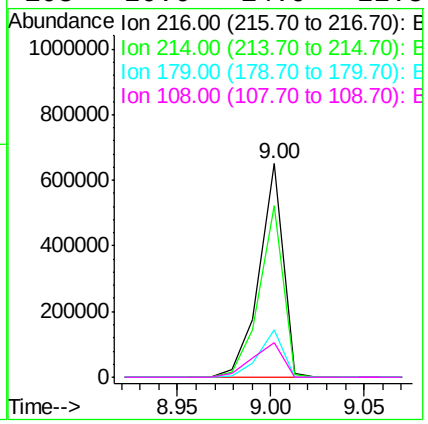




#39
1,2,4,5-Tetrachlorobenzene
Concen: 60.49 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

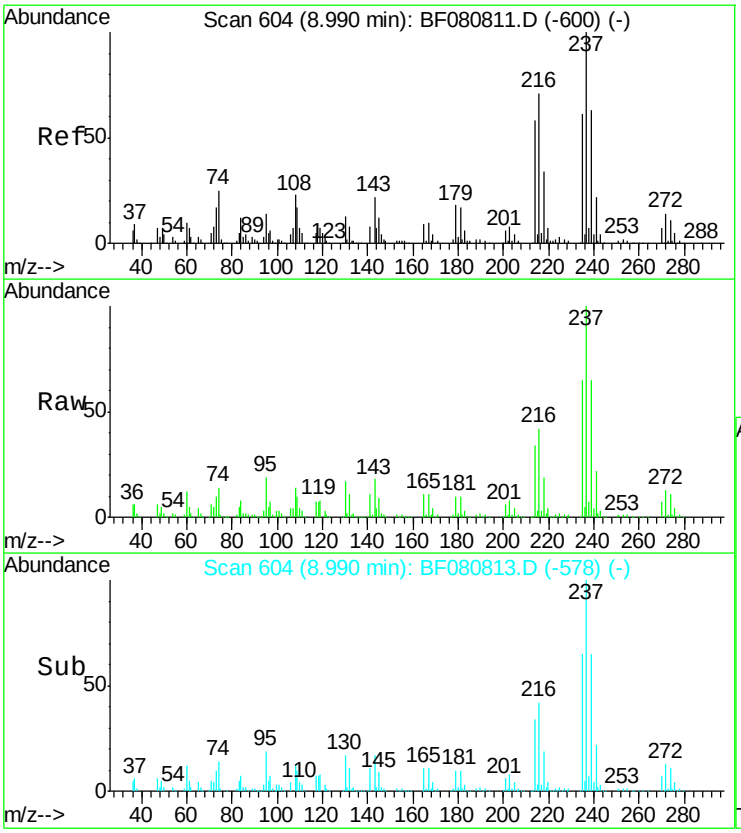
Tgt Ion:216 Resp: 589769

Ion	Ratio	Lower	Upper
216	100		
214	80.1	64.0	96.0
179	22.4	16.9	25.3
108	20.6	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

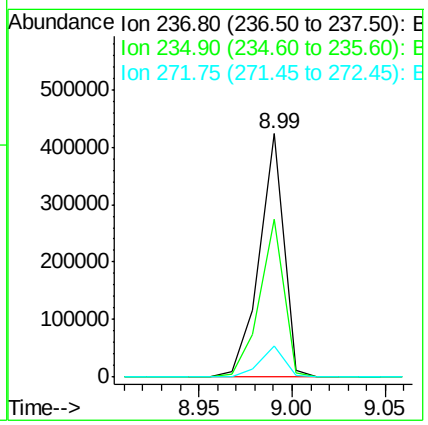
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

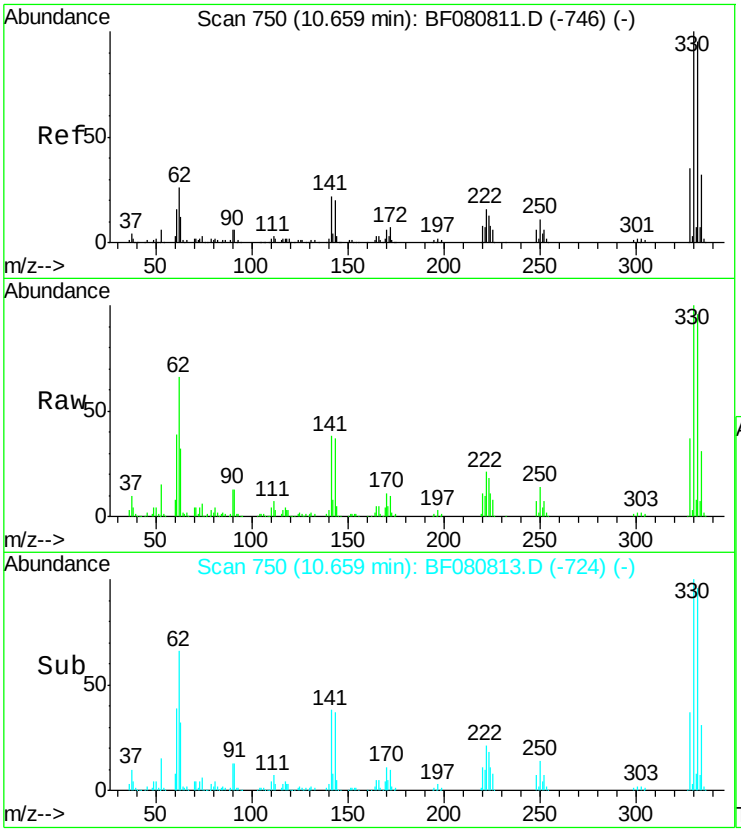


#40
Hexachlorocyclopentadiene
Concen: 64.54 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:237 Resp: 384517

Ion	Ratio	Lower	Upper
237	100		
235	64.8	41.5	81.5
272	13.0	0.0	33.7

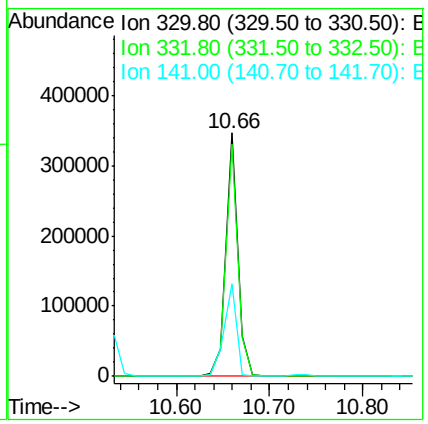




#41
2,4,6-Tribromophenol
Concen: 98.58 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

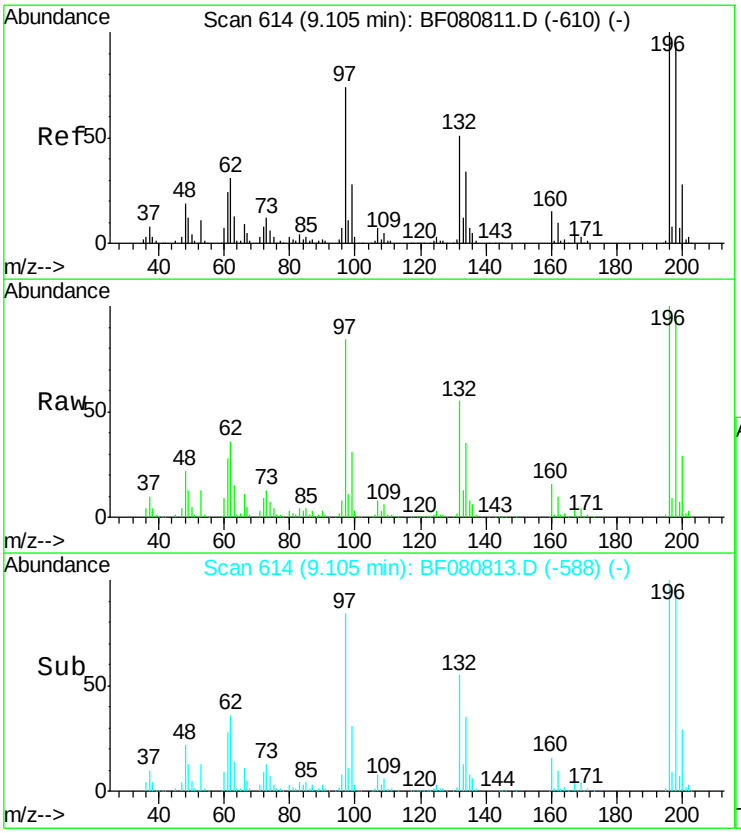
Tgt Ion:330 Resp: 310764

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.2	114.4
141	39.2	25.4	38.0#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

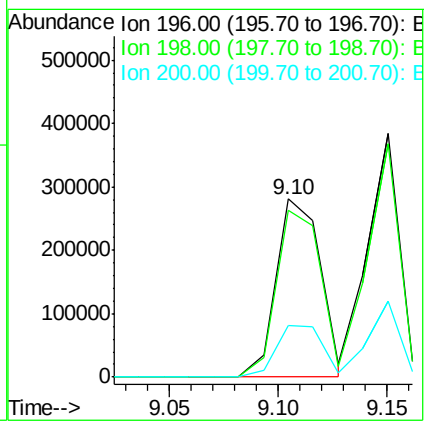
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

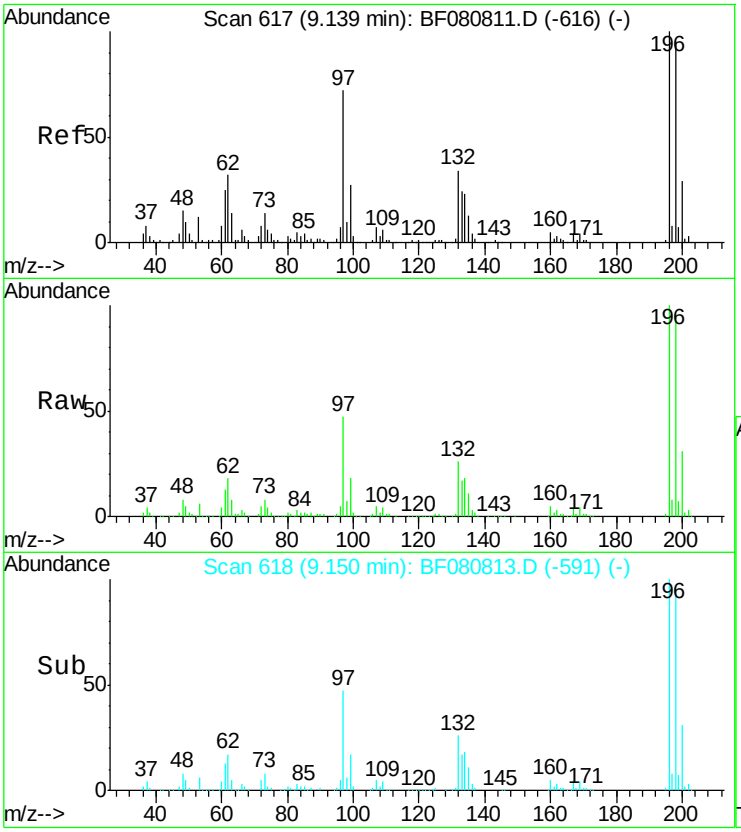


#42
2,4,6-Trichlorophenol
Concen: 59.96 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:196 Resp: 400010

Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.3	112.9
200	29.1	22.7	34.1

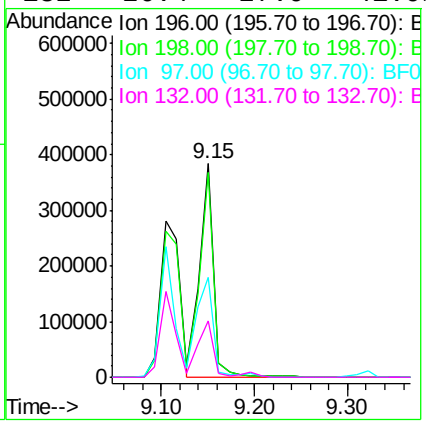




#43
2,4,5-Trichlorophenol
Concen: 61.29 ng
RT: 9.15 min Scan# 618
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

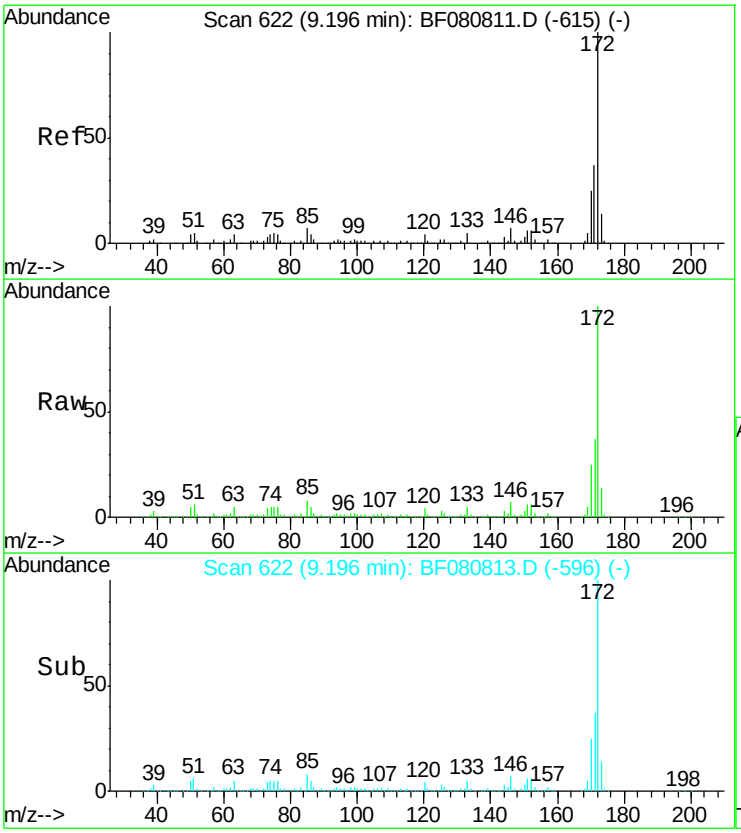
Tgt Ion:196 Resp: 405227

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.3	114.5
97	46.7	58.8	88.2#
132	26.4	27.9	41.9#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

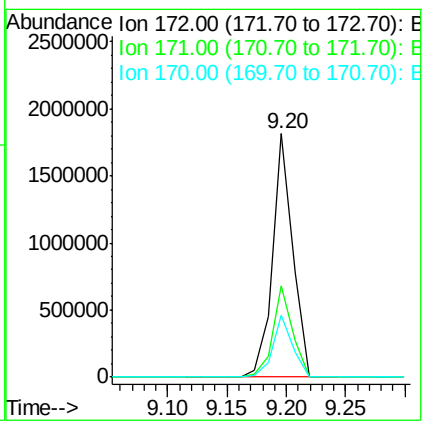
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

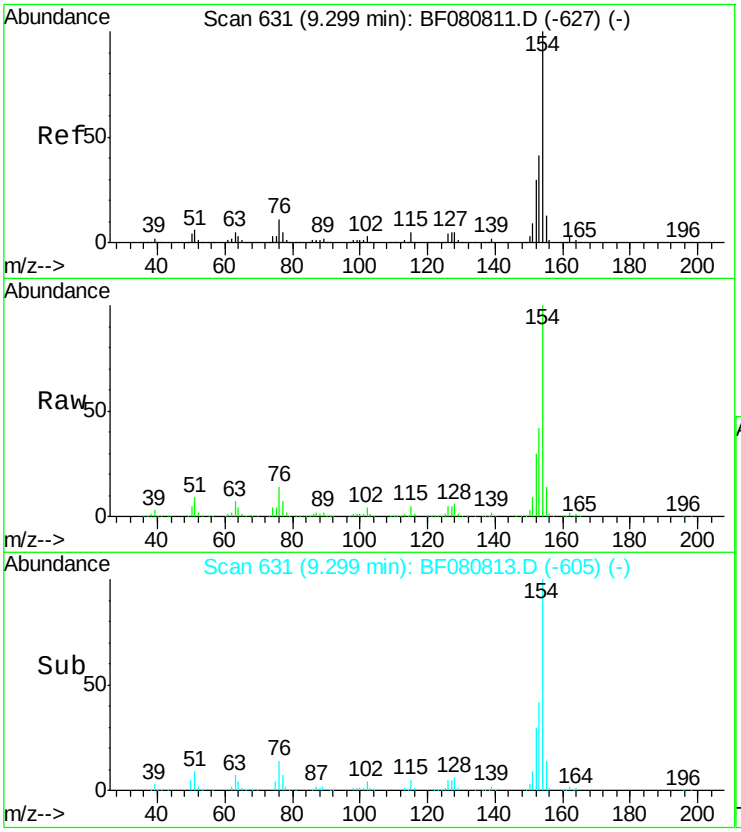


#44
2-Fluorobiphenyl
Concen: 104.59 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:172 Resp: 2120668

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	25.4	20.2	30.4

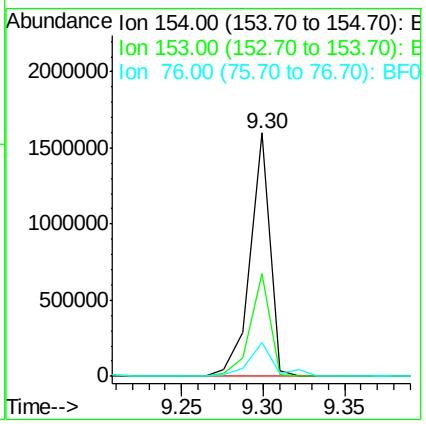




#45
1,1'-Biphenyl
Concen: 57.00 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

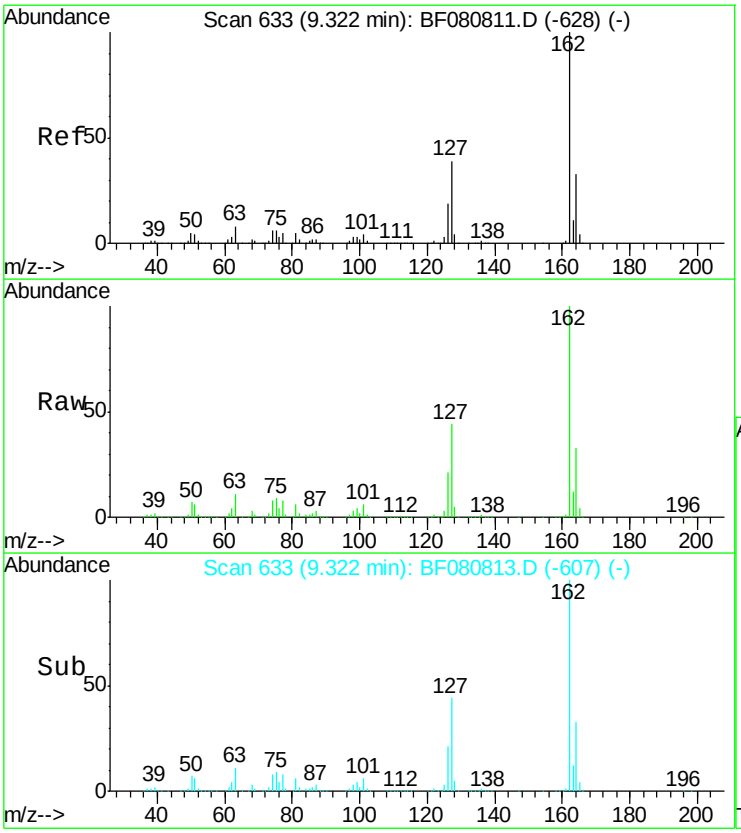
Tgt Ion:154 Resp: 1351777

Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.1	61.1
76	13.7	0.0	30.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

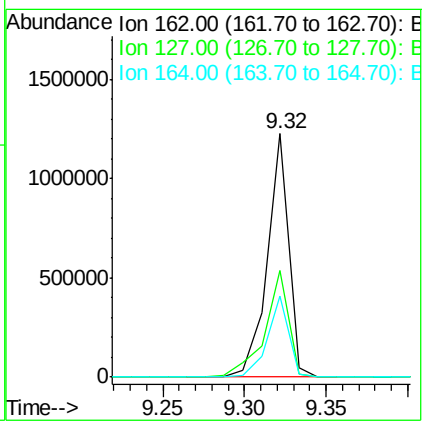
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

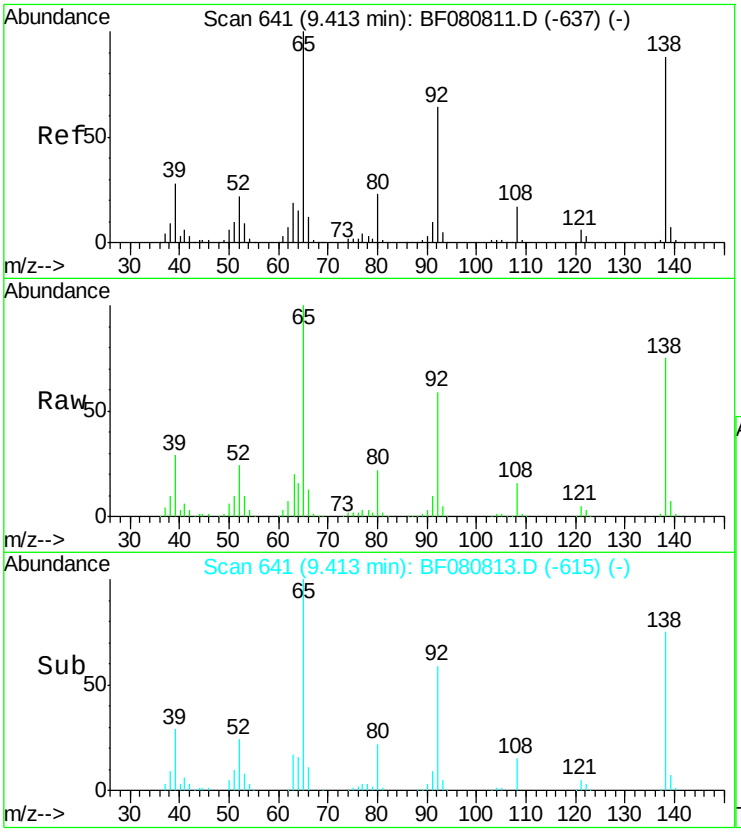


#46
2-Chloronaphthalene
Concen: 57.94 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:162 Resp: 1120424

Ion	Ratio	Lower	Upper
162	100		
127	43.6	31.0	46.6
164	33.1	26.8	40.2

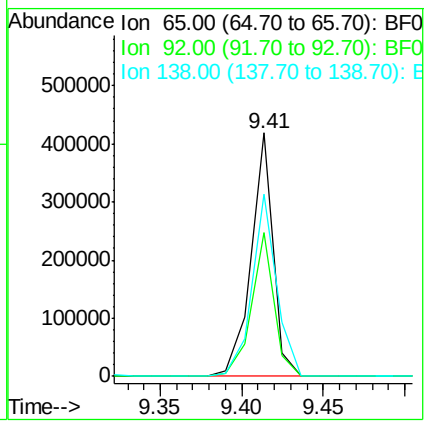




#47
2-Nitroaniline
Concen: 52.73 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

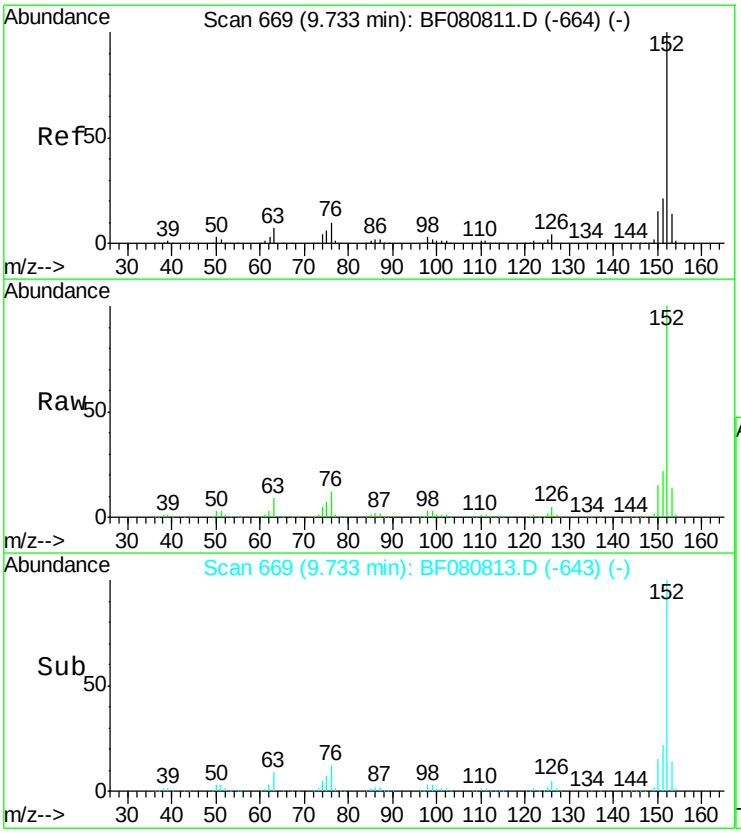
Tgt Ion: 65 Resp: 391510

Ion	Ratio	Lower	Upper
65	100		
92	58.8	50.9	76.3
138	74.7	70.6	105.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

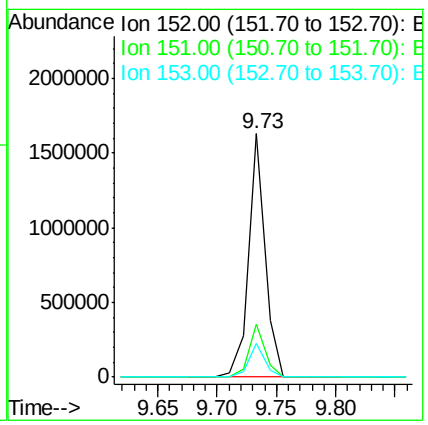
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

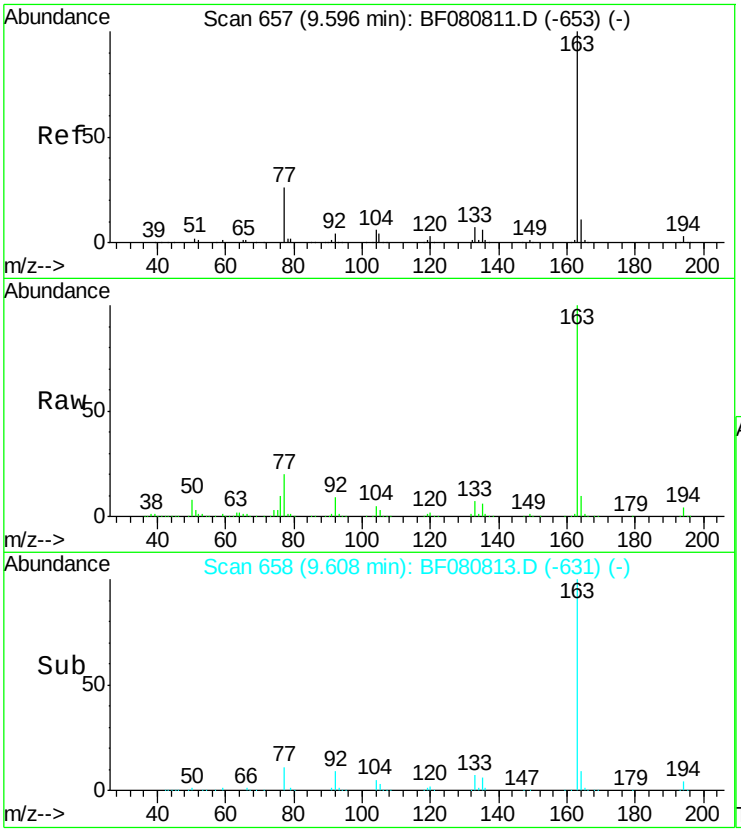


#48
Acenaphthylene
Concen: 52.41 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:152 Resp: 1590037

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.8	25.2
153	13.8	11.0	16.4

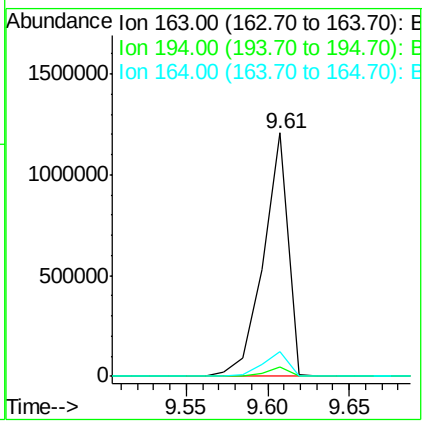




#49
Dimethylphthalate
Concen: 60.25 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

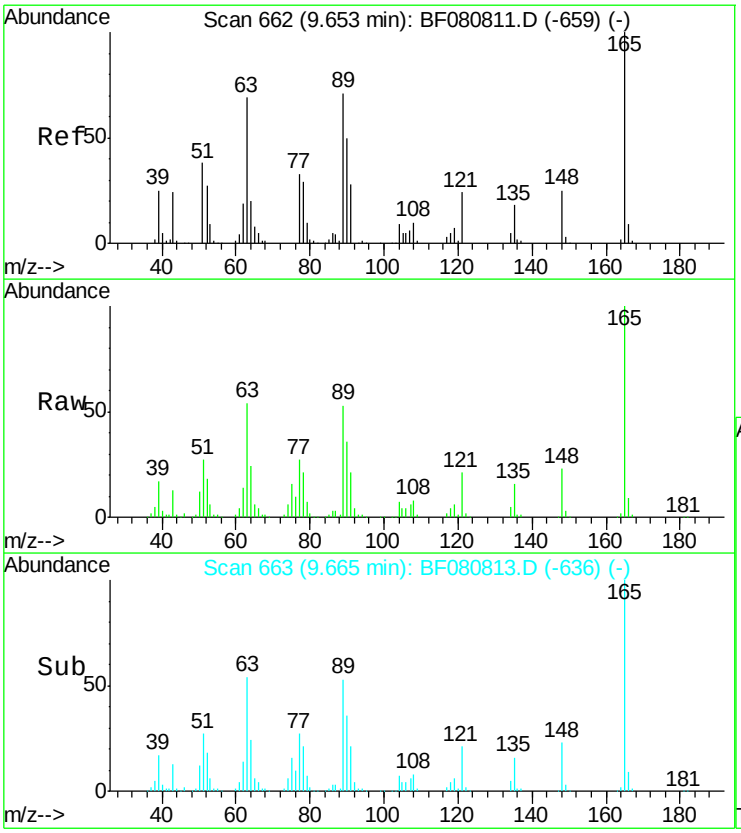
Tgt Ion:163 Resp: 1275617

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.0	8.5	12.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

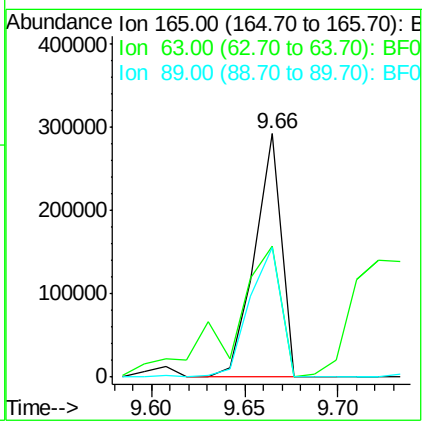
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

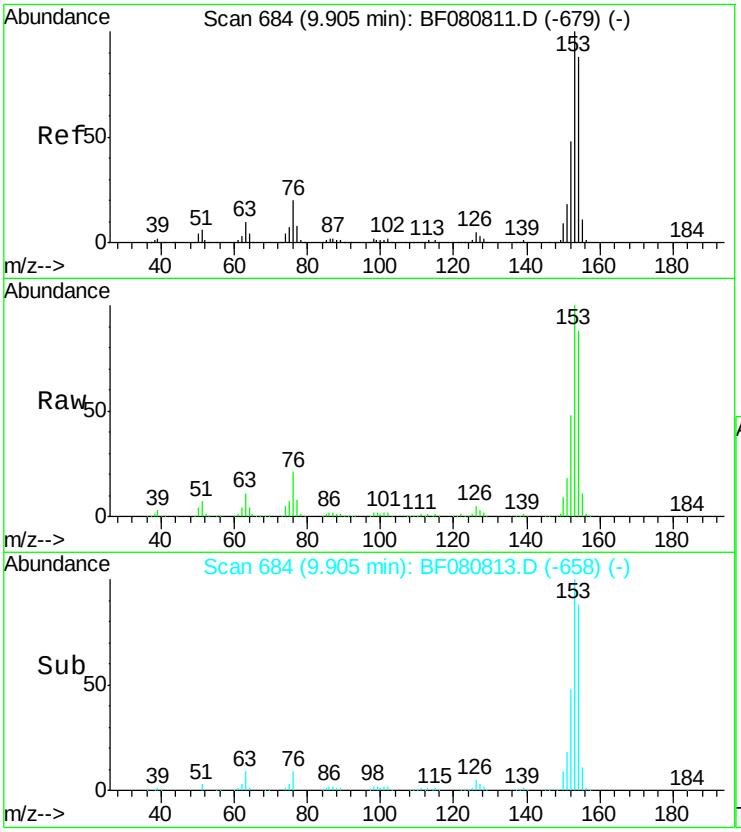


#50
2,6-Dinitrotoluene
Concen: 64.07 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:165 Resp: 288553

Ion	Ratio	Lower	Upper
165	100		
63	53.8	68.2	102.4#
89	53.3	56.9	85.3#

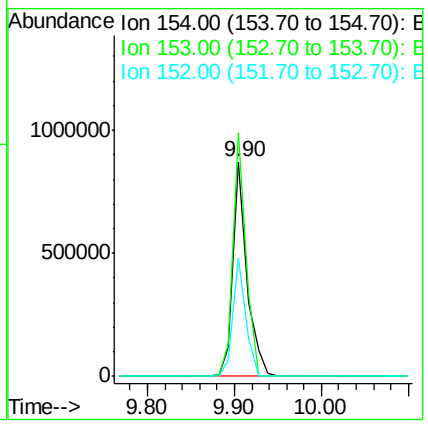




#51
Acenaphthene
Concen: 52.63 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

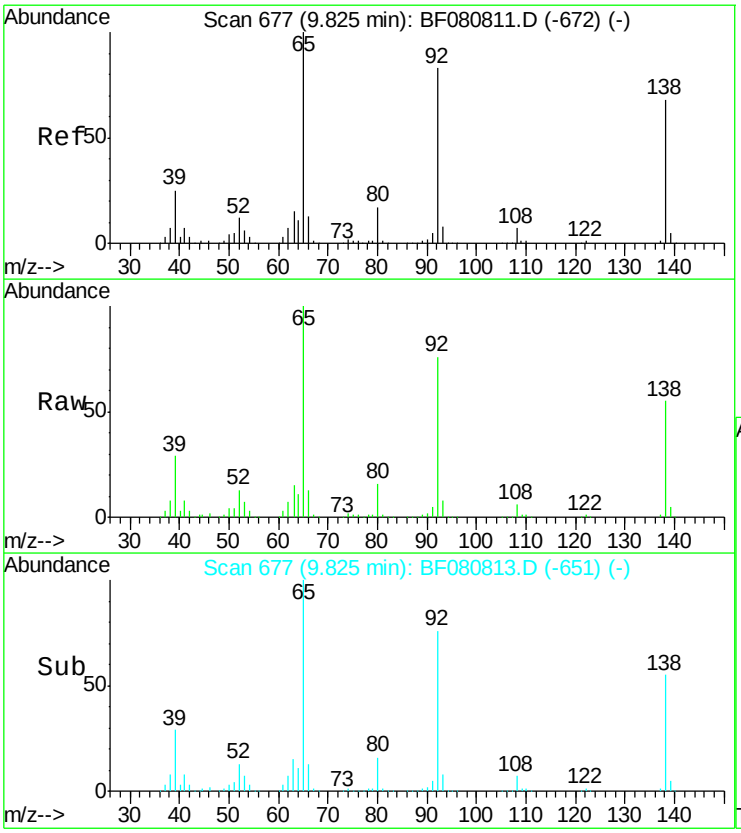
Tgt Ion:154 Resp: 971421

Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.4	137.2
152	55.0	44.1	66.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

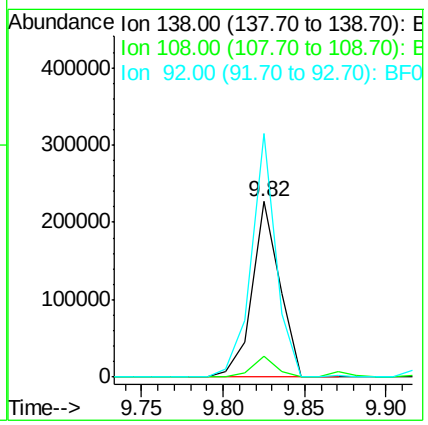
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

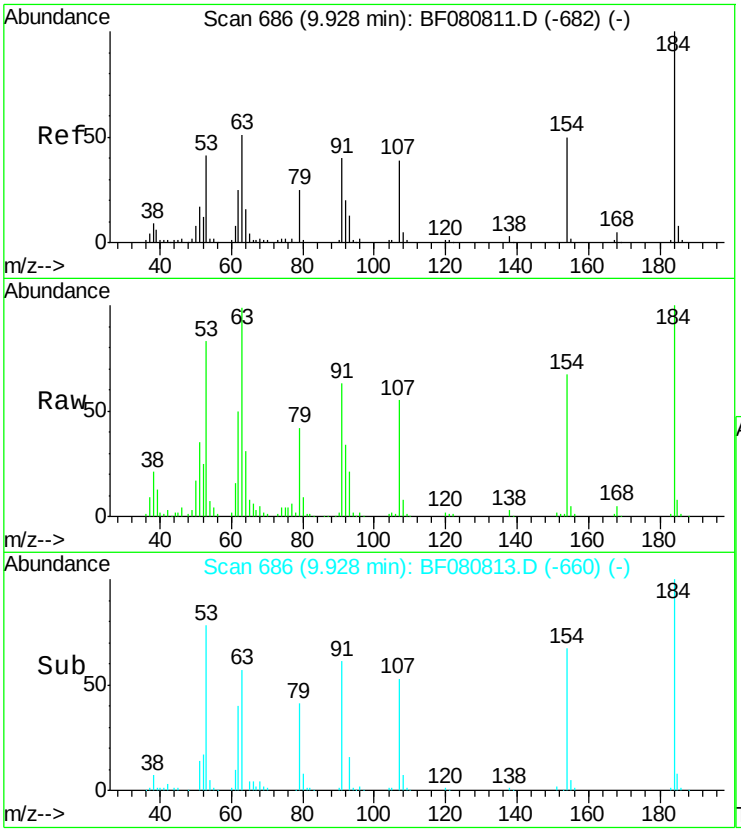


#52
3-Nitroaniline
Concen: 50.33 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:138 Resp: 266436

Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.6	13.0
92	138.8	97.4	146.2

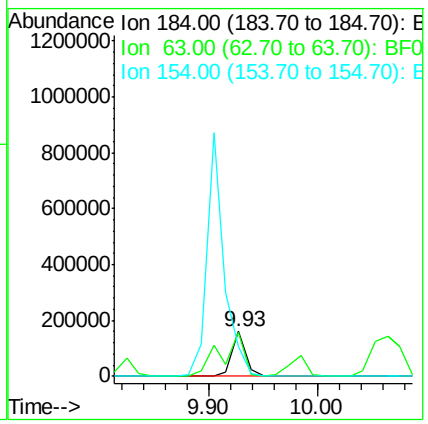




#53
2,4-Dinitrophenol
Concen: 56.76 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

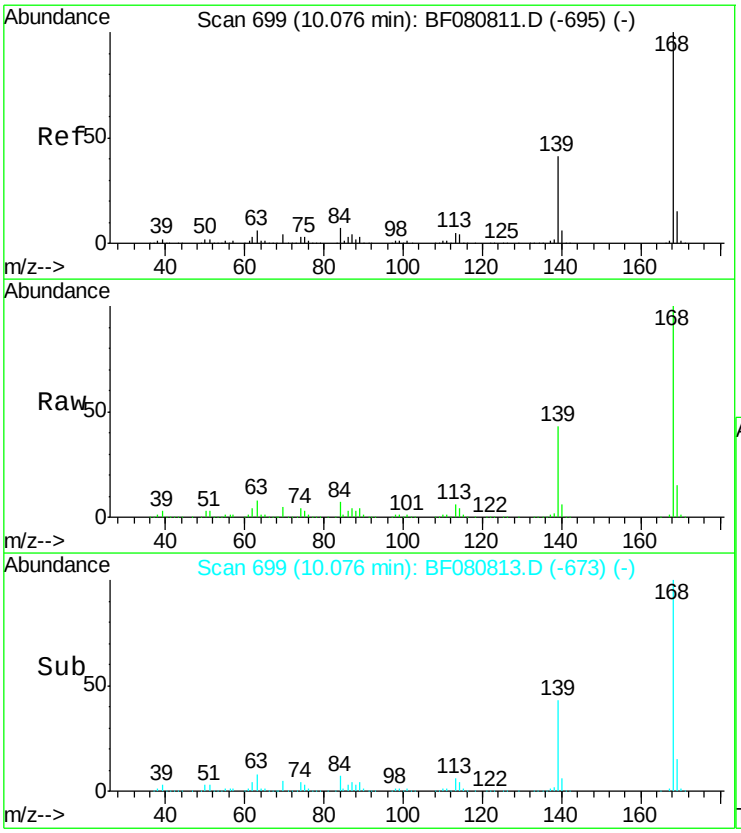
Tgt Ion:184 Resp: 140802

Ion	Ratio	Lower	Upper
184	100		
63	98.8	42.2	63.2#
154	66.7	47.4	71.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

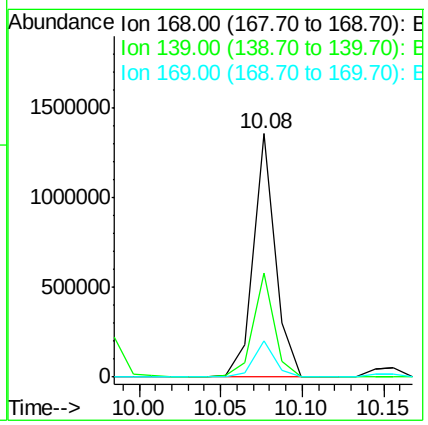
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

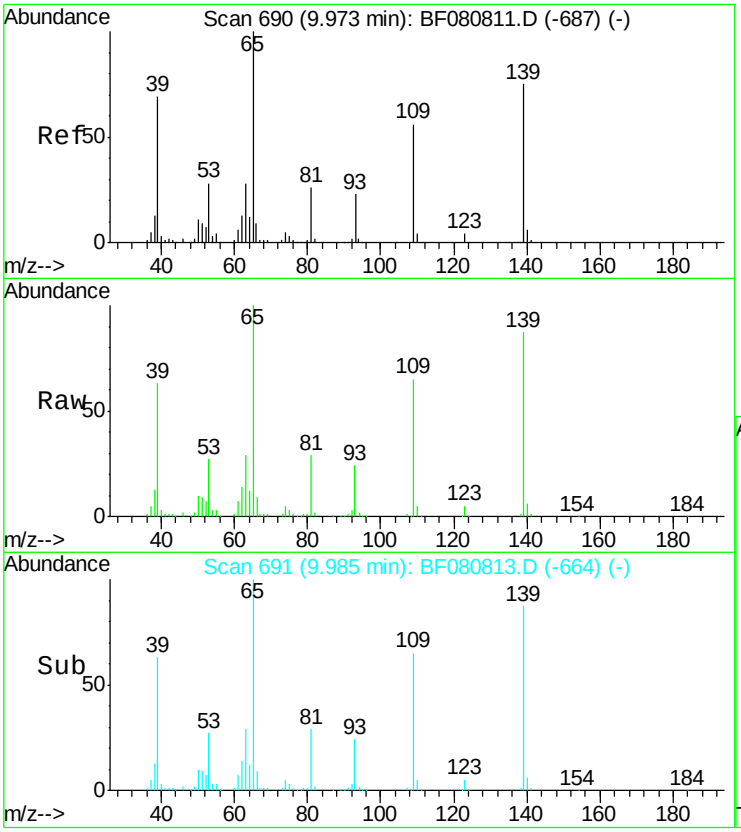


#54
Dibenzofuran
Concen: 51.46 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:168 Resp: 1270584

Ion	Ratio	Lower	Upper
168	100		
139	42.8	32.8	49.2
169	14.7	11.6	17.4

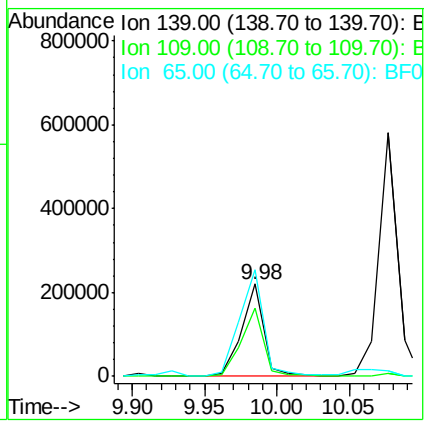




#55
4-Nitrophenol
Concen: 62.18 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

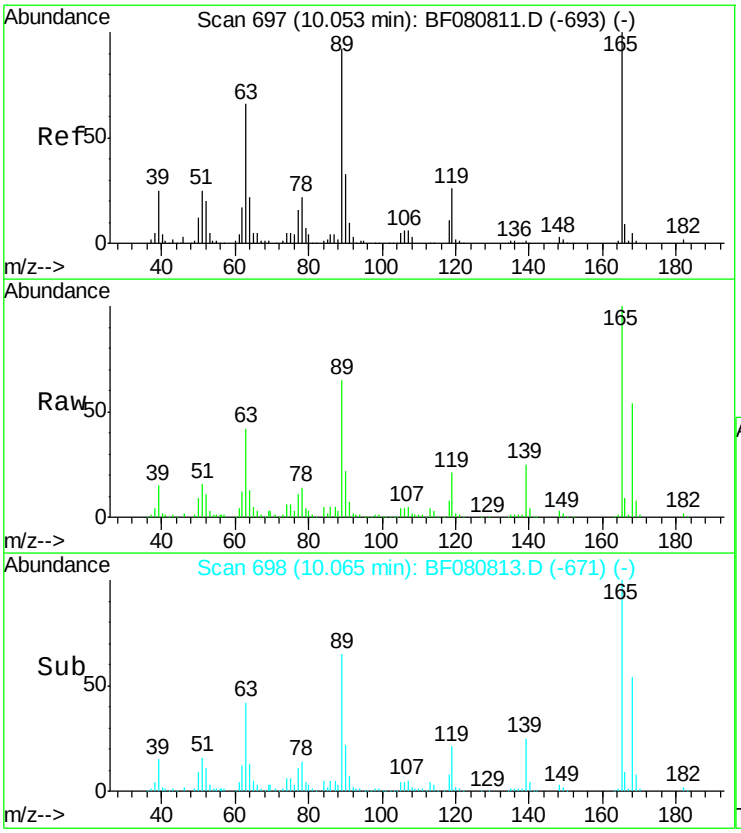
Tgt Ion:139 Resp: 236151

Ion	Ratio	Lower	Upper
139	100		
109	74.7	55.1	95.1
65	115.2	113.9	153.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

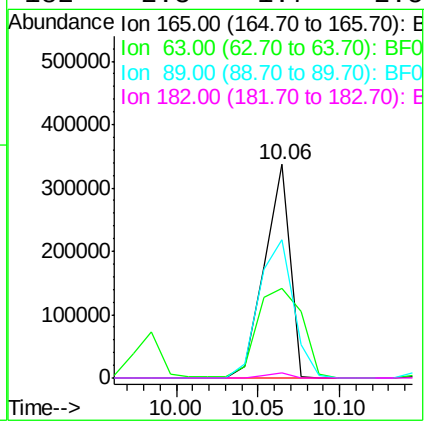
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

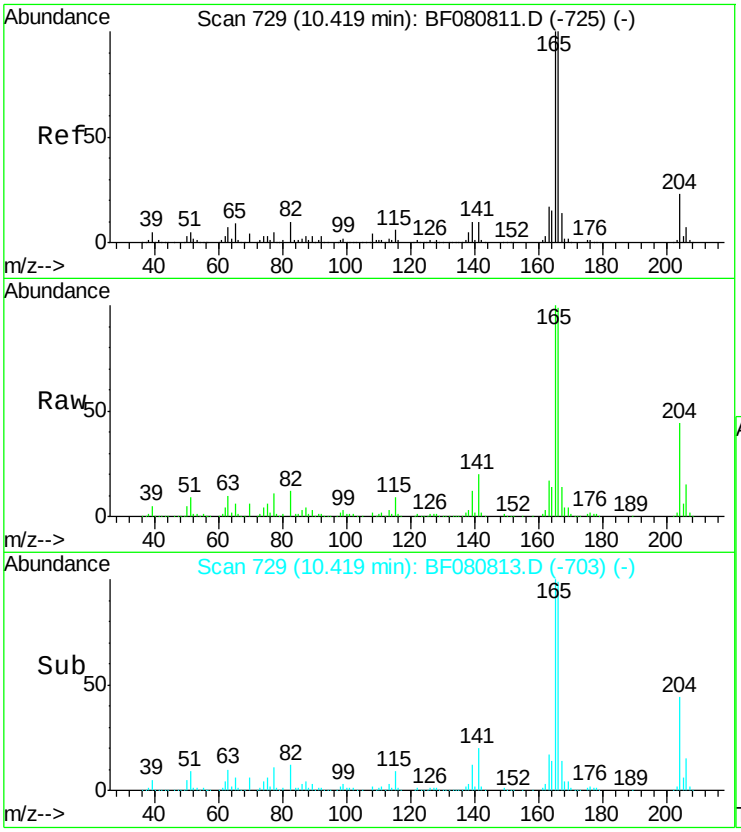


#56
2,4-Dinitrotoluene
Concen: 62.51 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:165 Resp: 365650

Ion	Ratio	Lower	Upper
165	100		
63	42.1	53.3	79.9#
89	64.6	73.5	110.3#
182	2.3	1.7	2.5

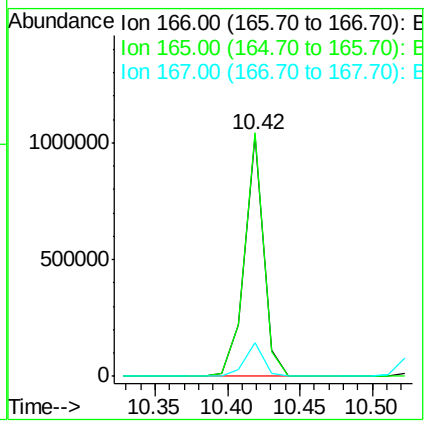




#57
Fluorene
Concen: 49.07 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

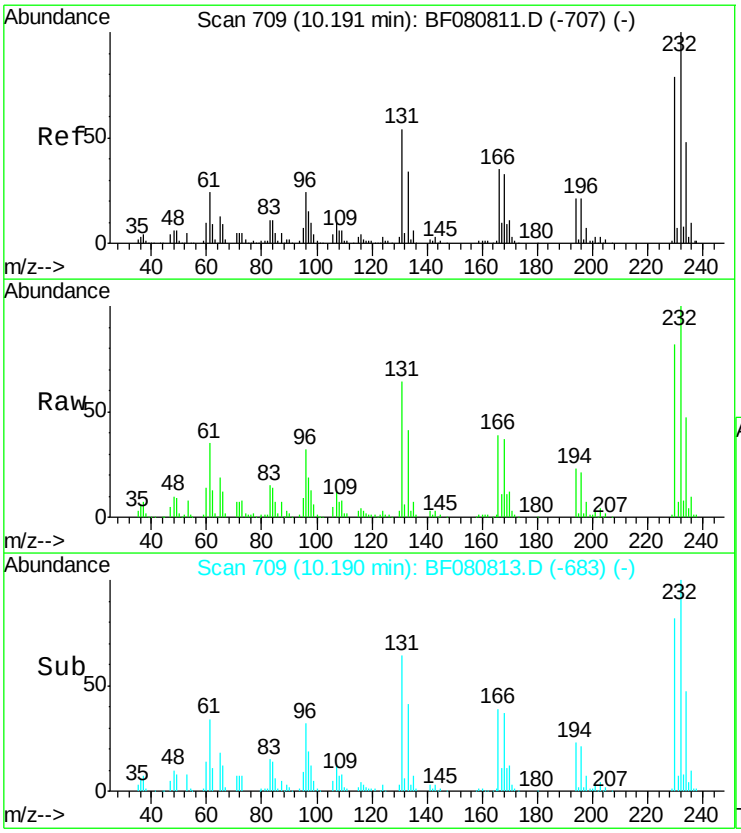
Tgt Ion:166 Resp: 946418

Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.9	119.9
167	14.0	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

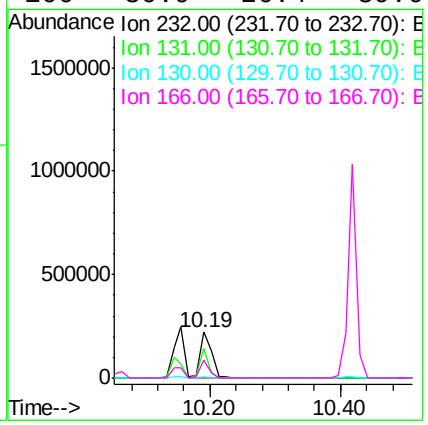
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

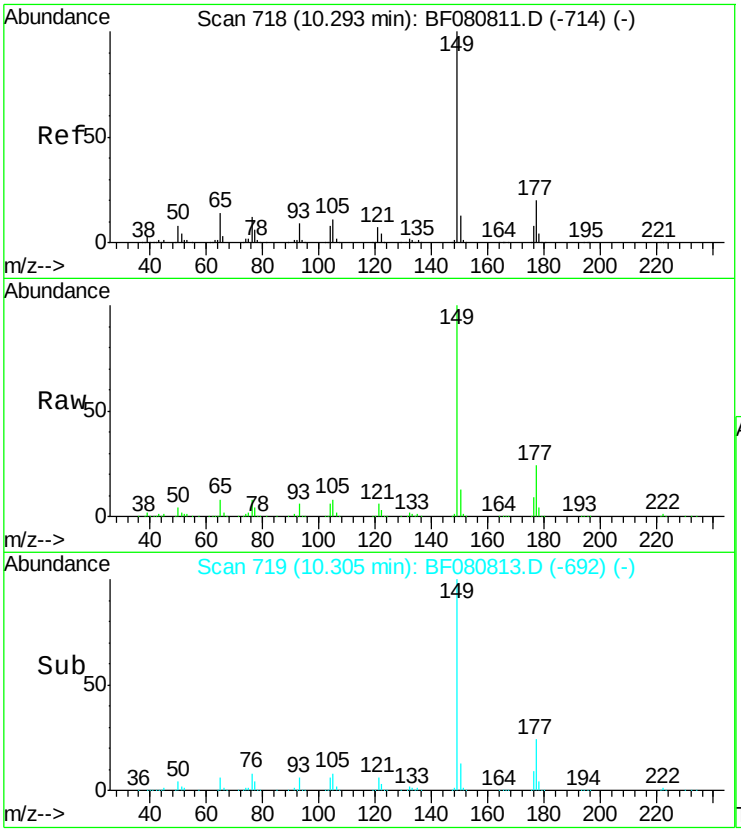


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.45 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:232 Resp: 263757

Ion	Ratio	Lower	Upper
232	100		
131	48.3	41.9	62.9
130	2.3	2.0	3.0
166	30.9	26.4	39.6

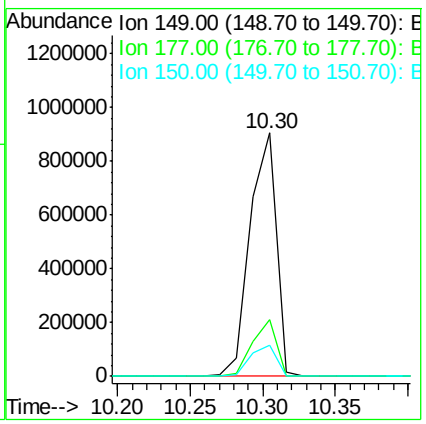




#59
Diethylphthalate
Concen: 55.47 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

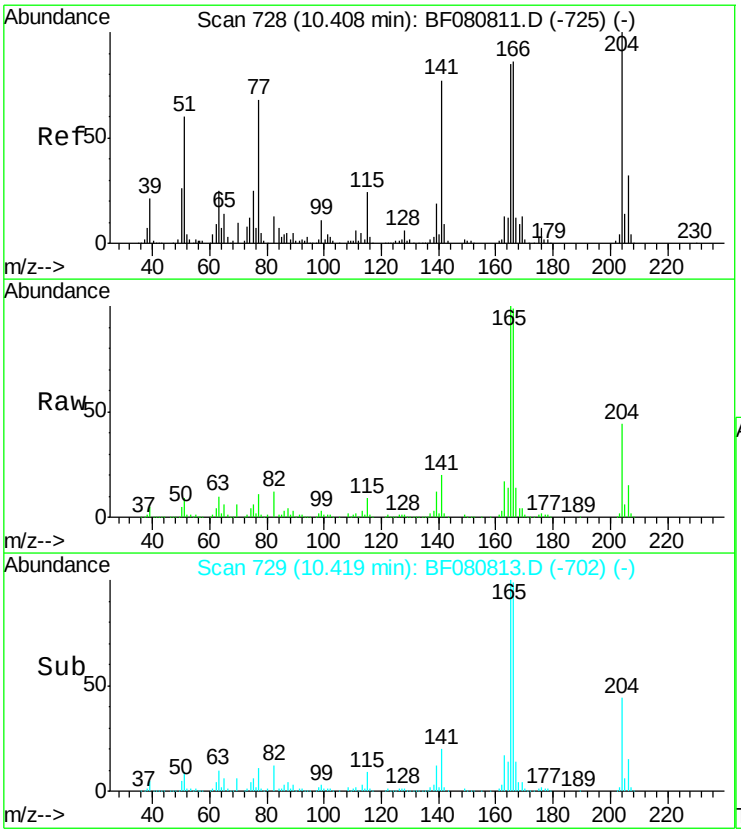
Tgt Ion:149 Resp: 1136274

Ion	Ratio	Lower	Upper
149	100		
177	23.5	16.2	24.2
150	12.7	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

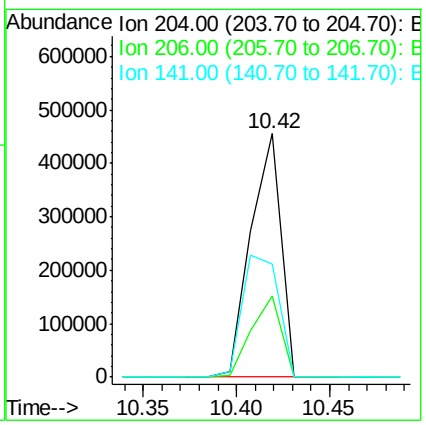
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

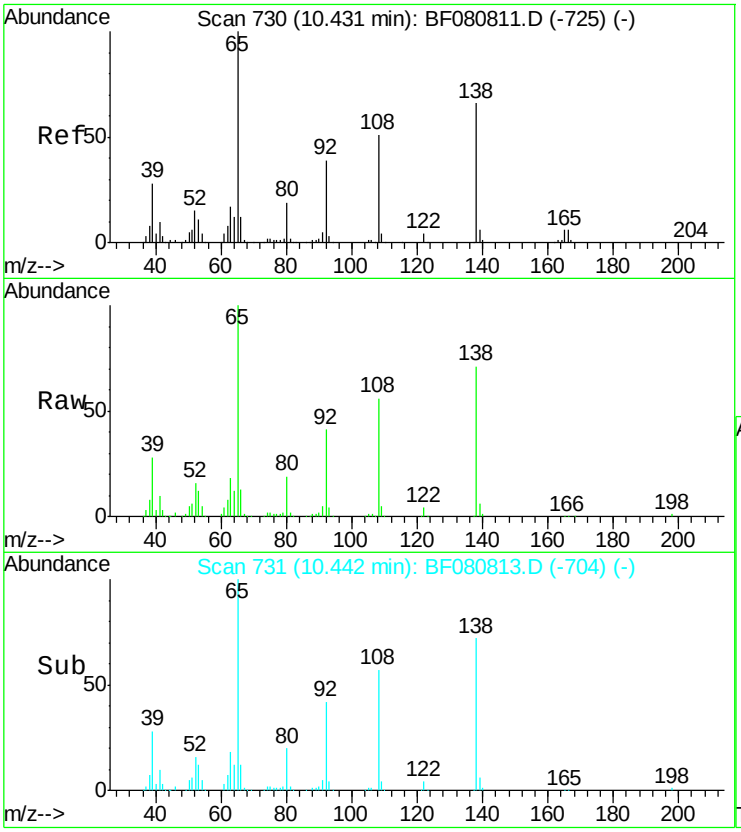


#60
4-Chlorophenyl-phenylether
Concen: 55.95 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:204 Resp: 509075

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.6	38.4
141	46.7	61.2	91.8#

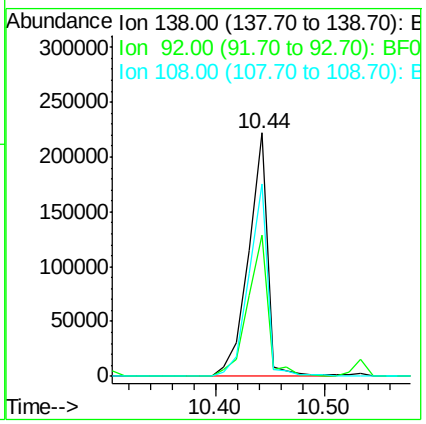




#61
4-Nitroaniline
Concen: 58.18 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

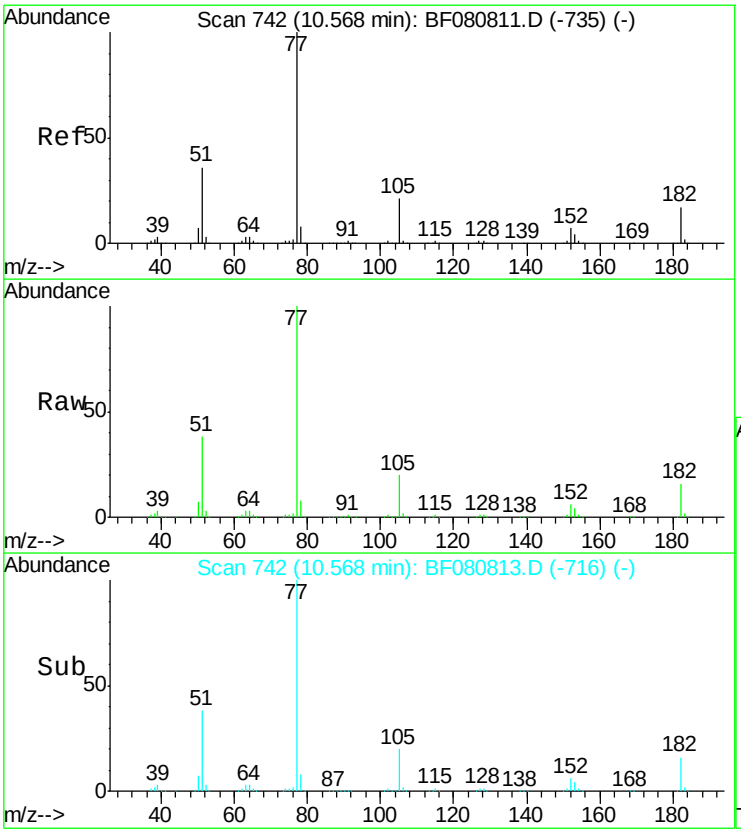
Tgt Ion:138 Resp: 272985

Ion	Ratio	Lower	Upper
138	100		
92	58.0	38.7	78.7
108	79.2	56.8	96.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

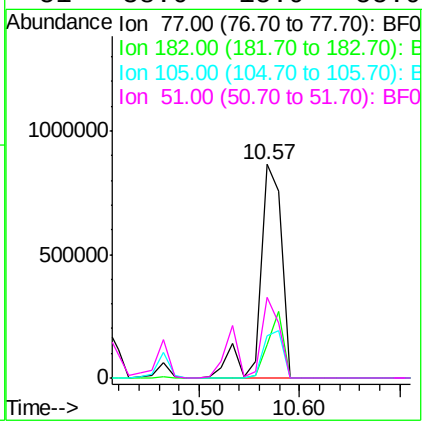
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

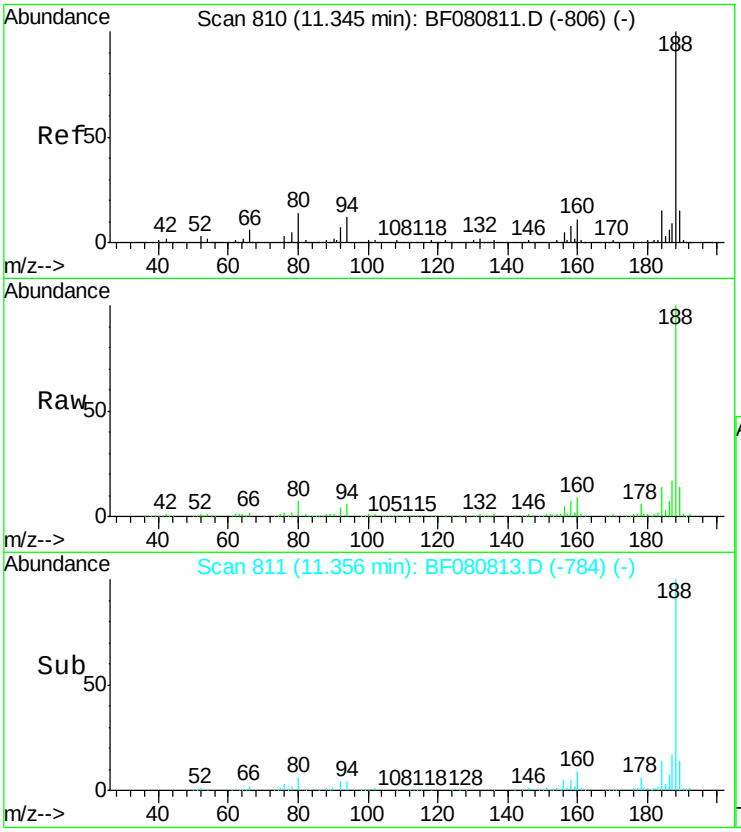


#62
Azobenzene
Concen: 57.12 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion: 77 Resp: 1289752

Ion	Ratio	Lower	Upper
77	100		
182	15.8	0.0	37.4
105	19.8	0.9	40.9
51	38.0	15.9	55.9





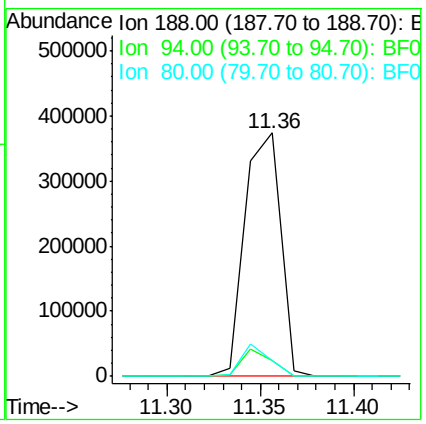
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

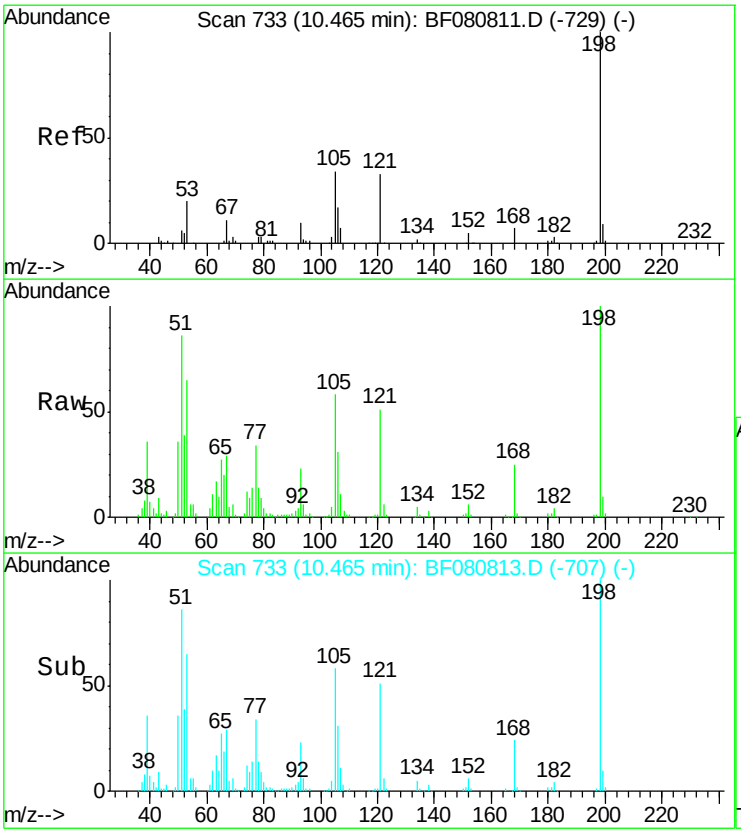
Tgt Ion:188 Resp: 499250

Ion	Ratio	Lower	Upper
188	100		
94	6.3	9.7	14.5#
80	6.7	11.2	16.8#

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

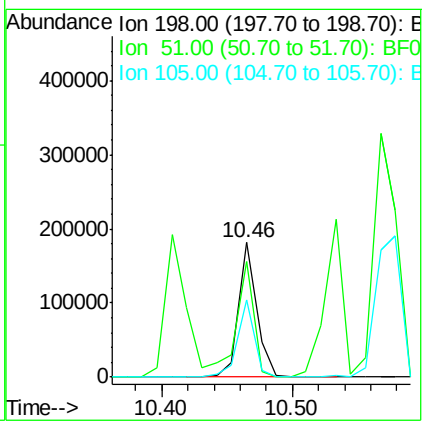


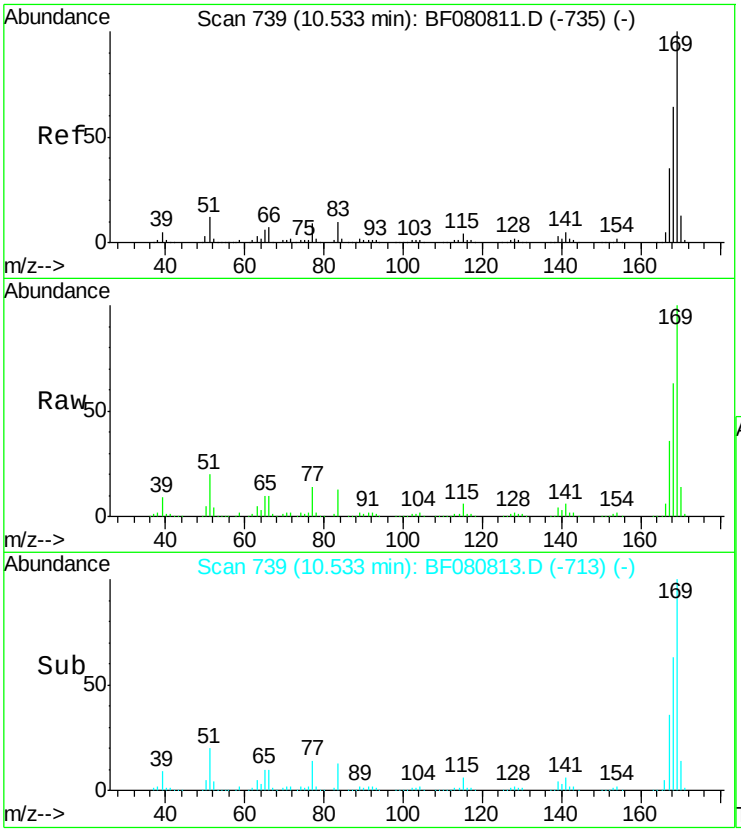


#64
4,6-Dinitro-2-methylphenol
Concen: 56.07 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:198 Resp: 173566

Ion	Ratio	Lower	Upper
198	100		
51	85.9	13.9	53.9#
105	57.9	14.1	54.1#

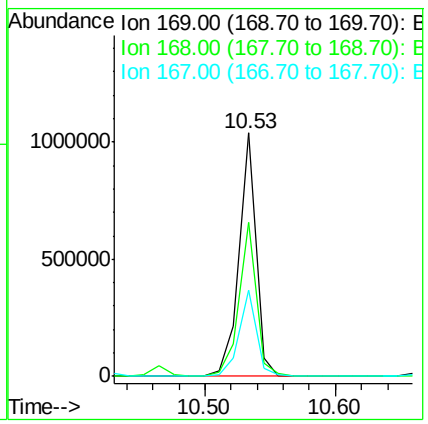




#65
n-Nitrosodiphenylamine
Concen: 56.01 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

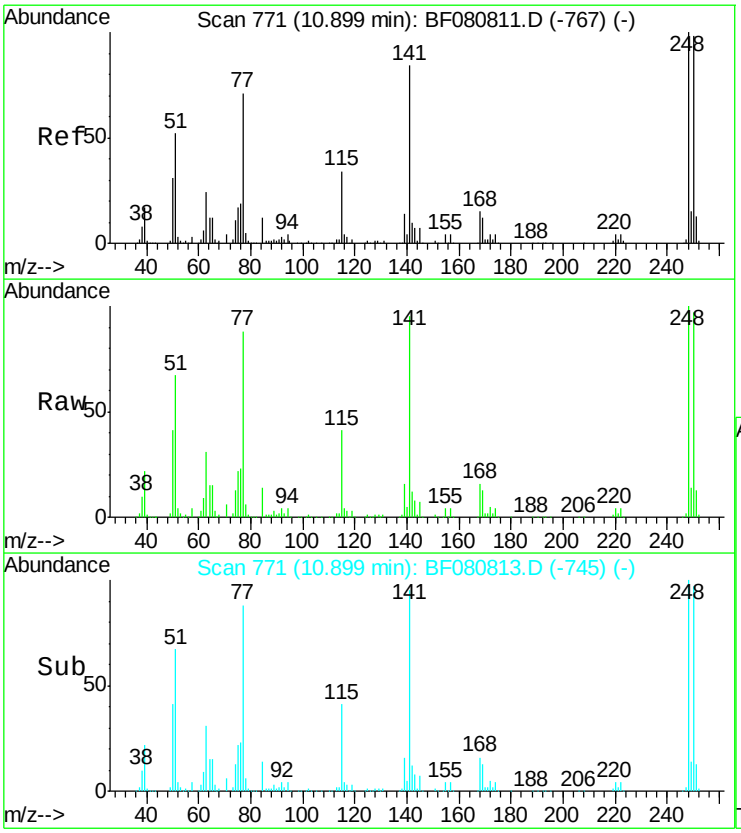
Tgt Ion:169 Resp: 932783

Ion	Ratio	Lower	Upper
169	100		
168	63.1	50.9	76.3
167	35.6	27.7	41.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

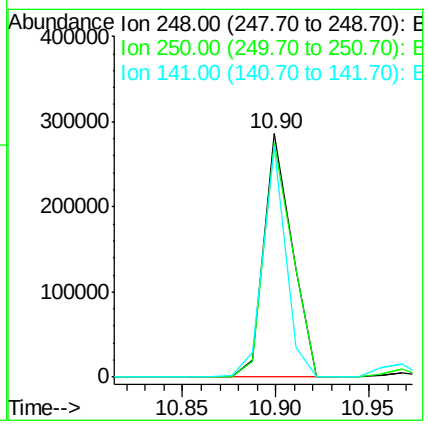
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

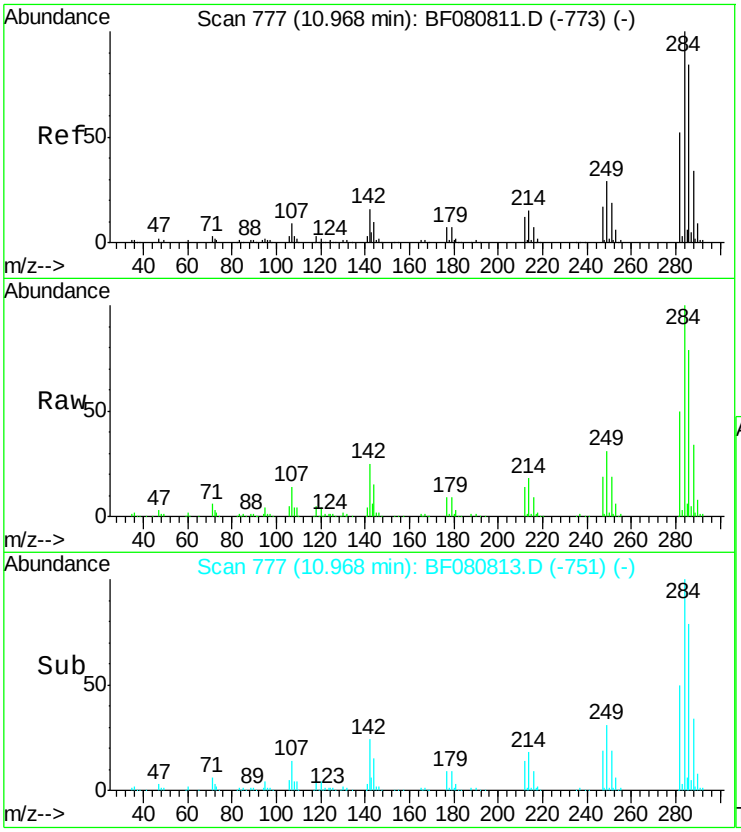


#66
4-Bromophenyl-phenylether
Concen: 58.01 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:248 Resp: 296969

Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.4	117.6
141	94.9	67.3	100.9

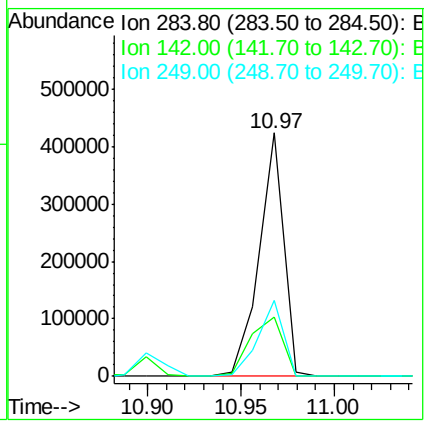




#67
Hexachlorobenzene
Concen: 63.51 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

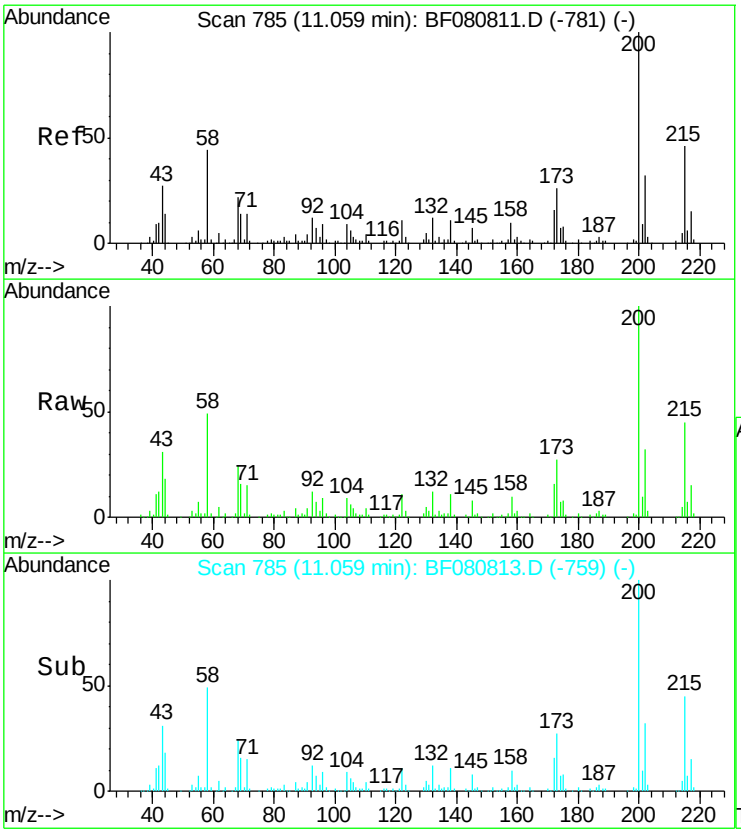
Tgt Ion:284 Resp: 383516

Ion	Ratio	Lower	Upper
284	100		
142	24.6	13.0	19.4#
249	31.3	22.9	34.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

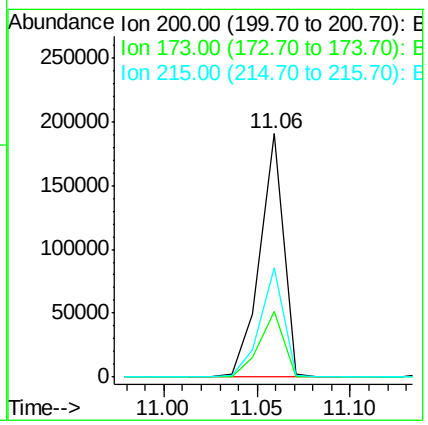
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

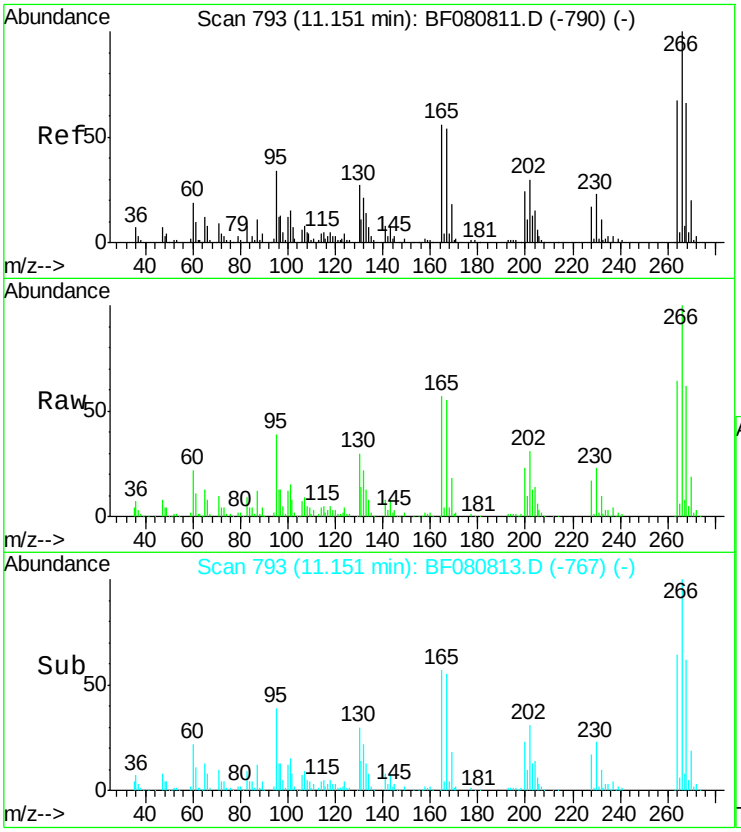


#68
Atrazine
Concen: 42.06 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:200 Resp: 167826

Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.0	46.0
215	44.6	26.4	66.4

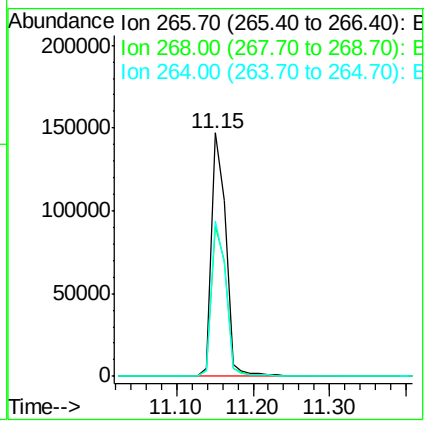




#69
Pentachlorophenol
Concen: 53.68 ng
RT: 11.15 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

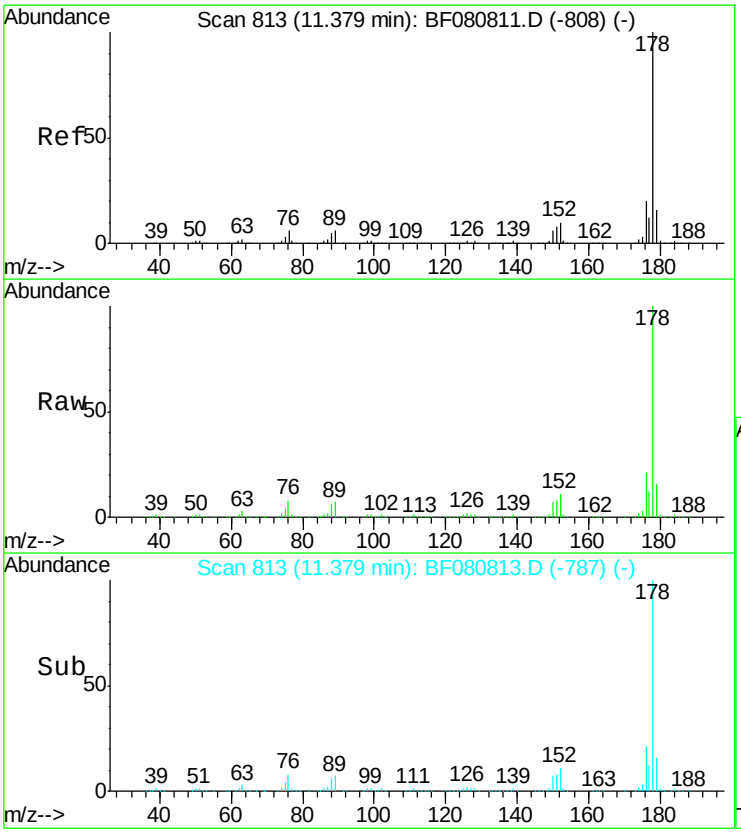
Tgt Ion:266 Resp: 189877

Ion	Ratio	Lower	Upper
266	100		
268	61.8	52.7	79.1
264	63.6	53.4	80.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

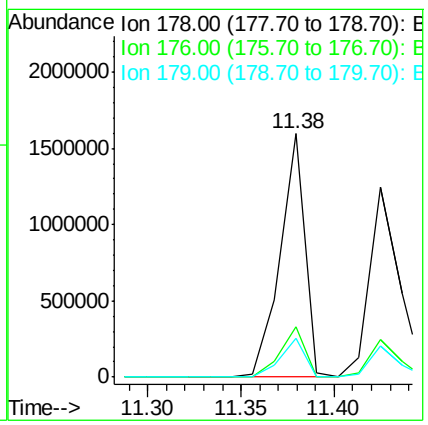
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

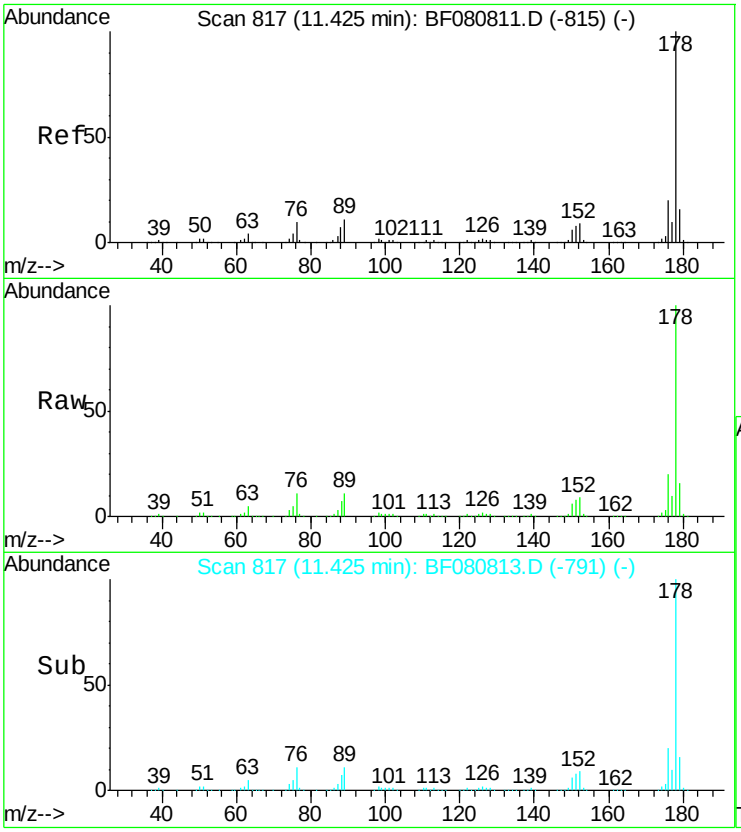


#70
Phenanthrene
Concen: 58.18 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:178 Resp: 1480623

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.3	24.5
179	15.8	12.6	19.0

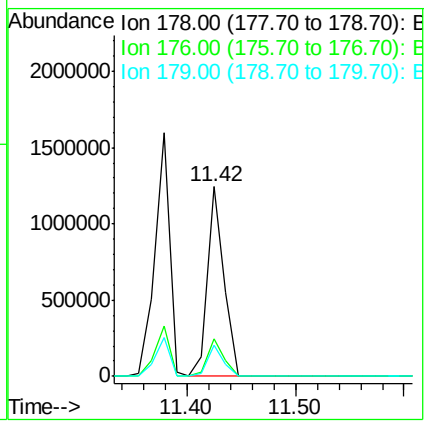




#71
Anthracene
Concen: 53.87 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

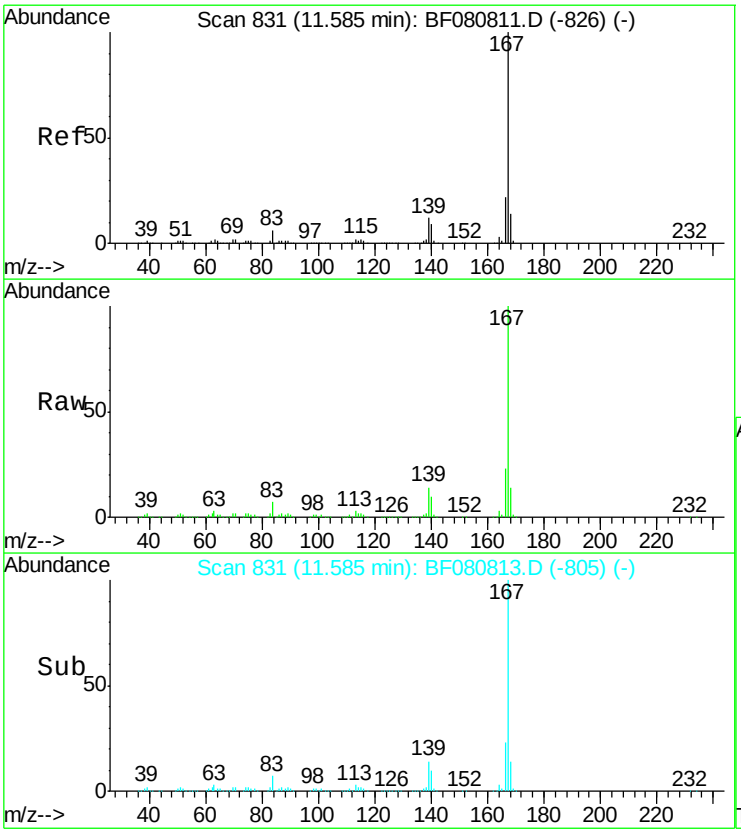
Tgt Ion:178 Resp: 1322884

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	16.1	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

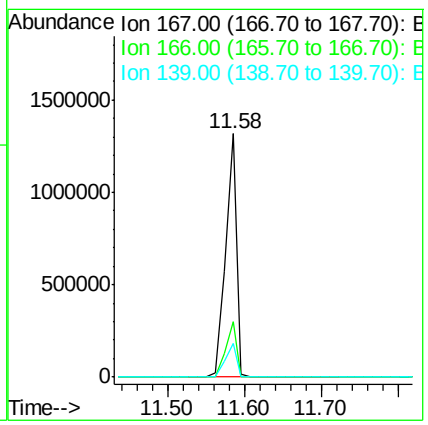
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

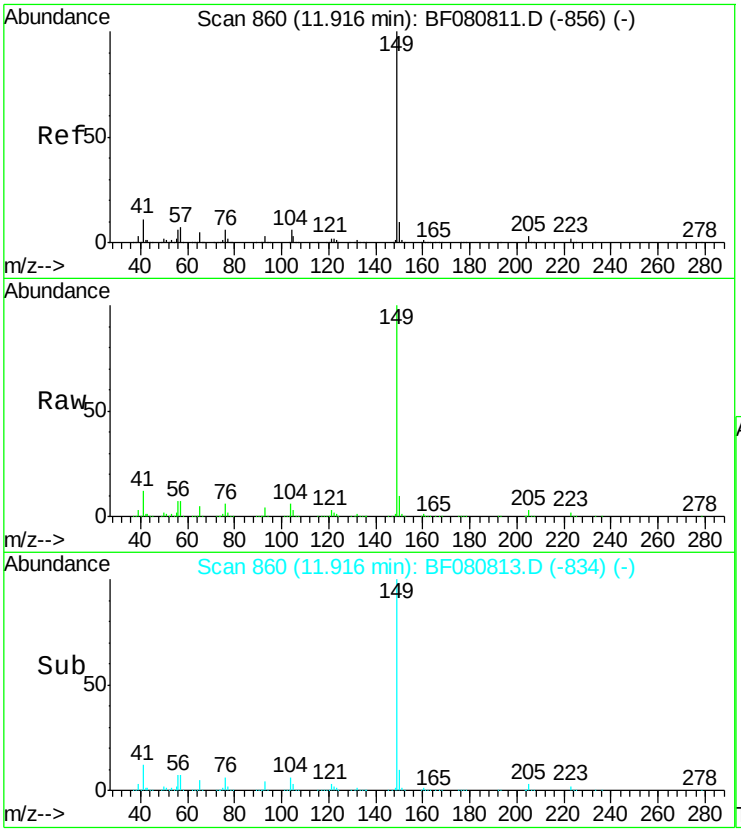


#72
Carbazole
Concen: 60.97 ng
RT: 11.58 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:167 Resp: 1327718

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.0	27.0
139	13.7	9.6	14.4

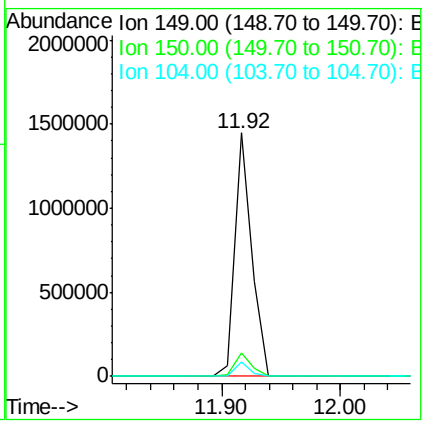




#73
Di-n-butylphthalate
Concen: 54.62 ng
RT: 11.92 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

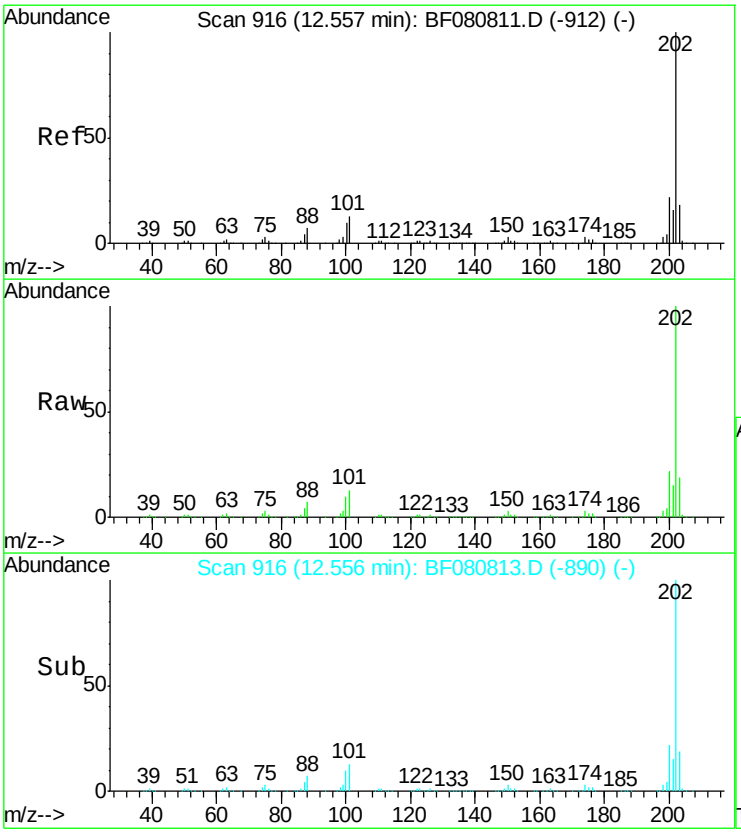
Tgt Ion:149 Resp: 1430698

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.8
104	6.1	4.6	6.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

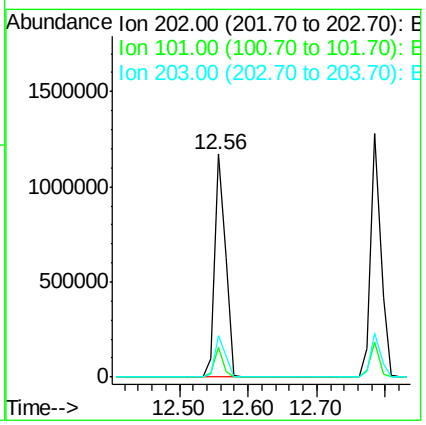
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

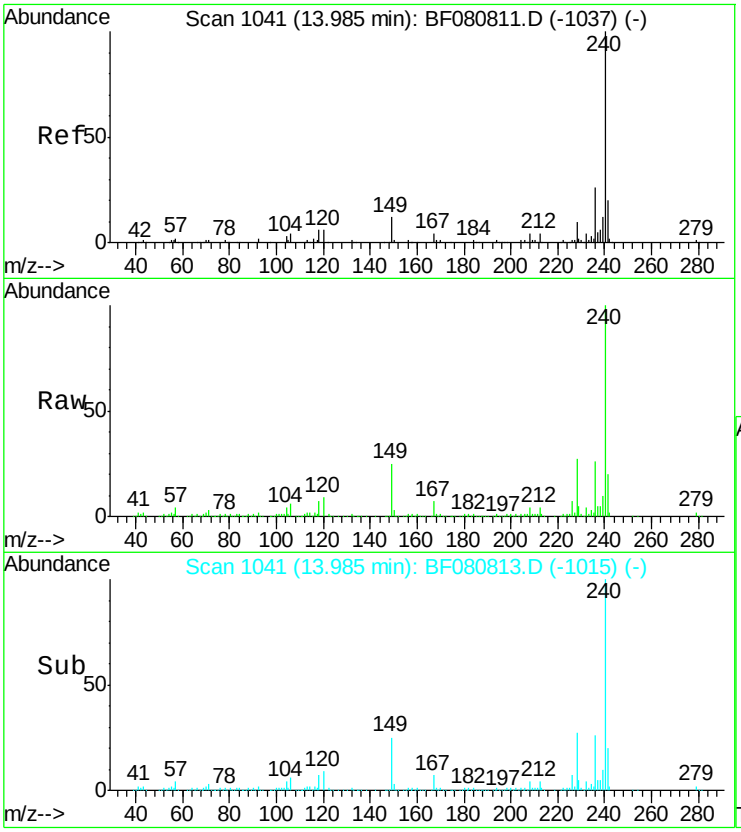


#74
Fluoranthene
Concen: 54.76 ng
RT: 12.56 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:202 Resp: 1313368

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	33.0
203	18.5	0.0	38.1

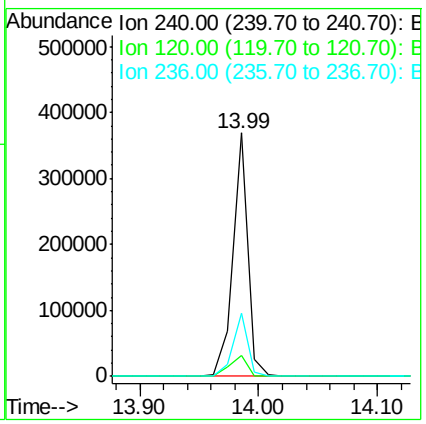




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

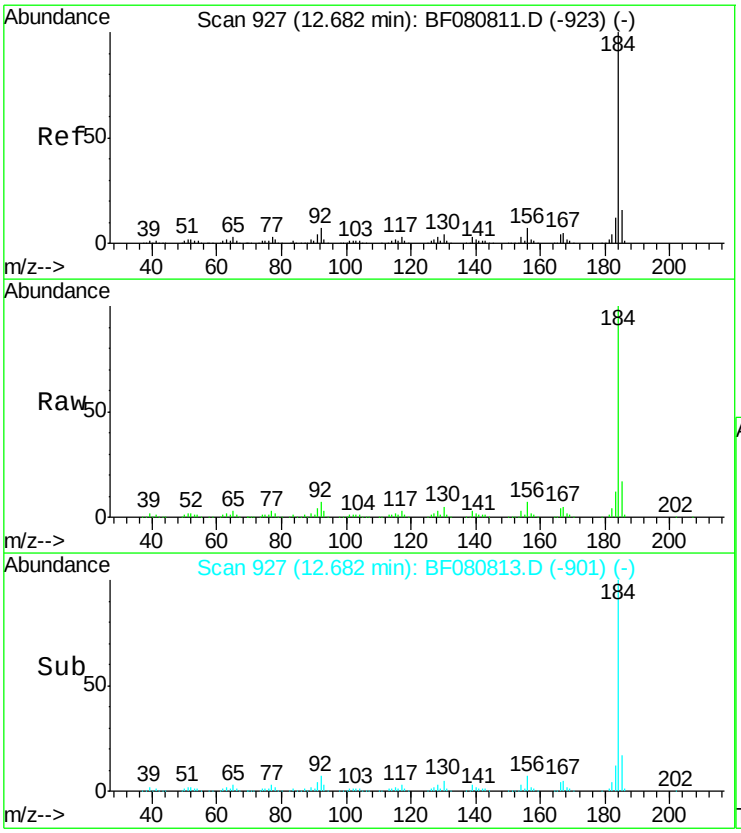
Tgt Ion:240 Resp: 323042

Ion	Ratio	Lower	Upper
240	100		
120	8.6	5.0	7.4#
236	26.0	20.8	31.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

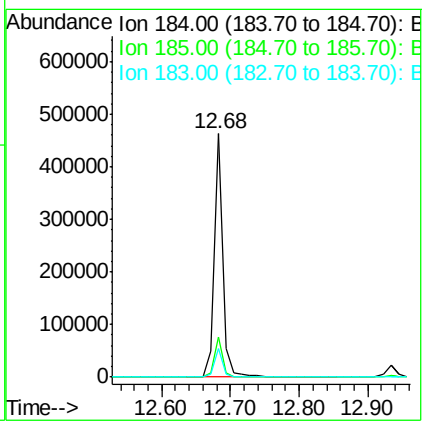
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

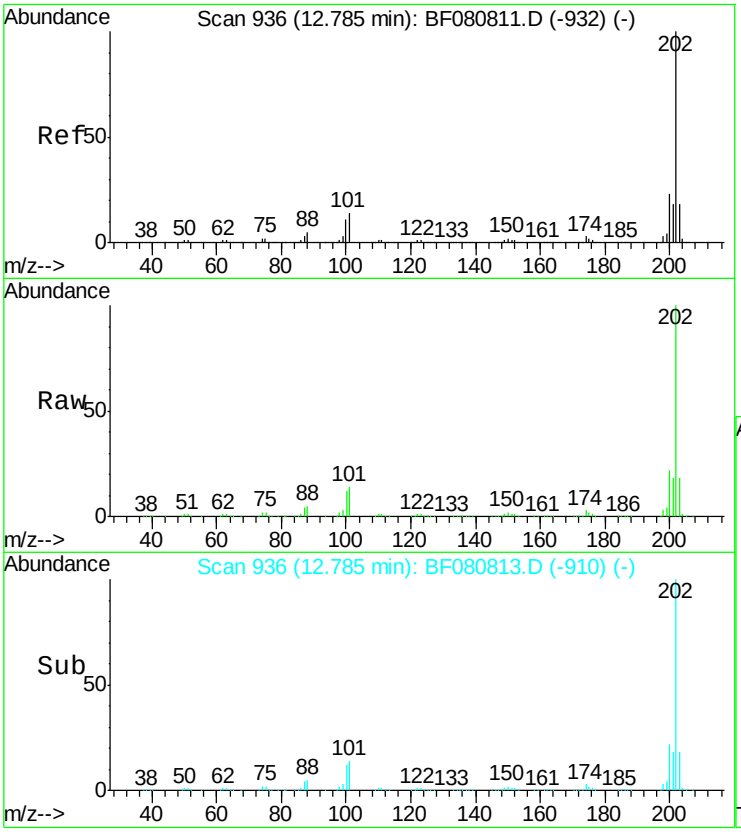


#76
Benzidine
Concen: 35.55 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:184 Resp: 406213

Ion	Ratio	Lower	Upper
184	100		
185	16.5	12.6	18.8
183	11.9	9.3	13.9

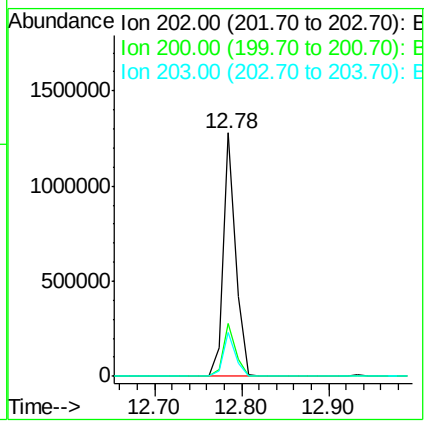




#77
Pyrene
Concen: 52.32 ng
RT: 12.78 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

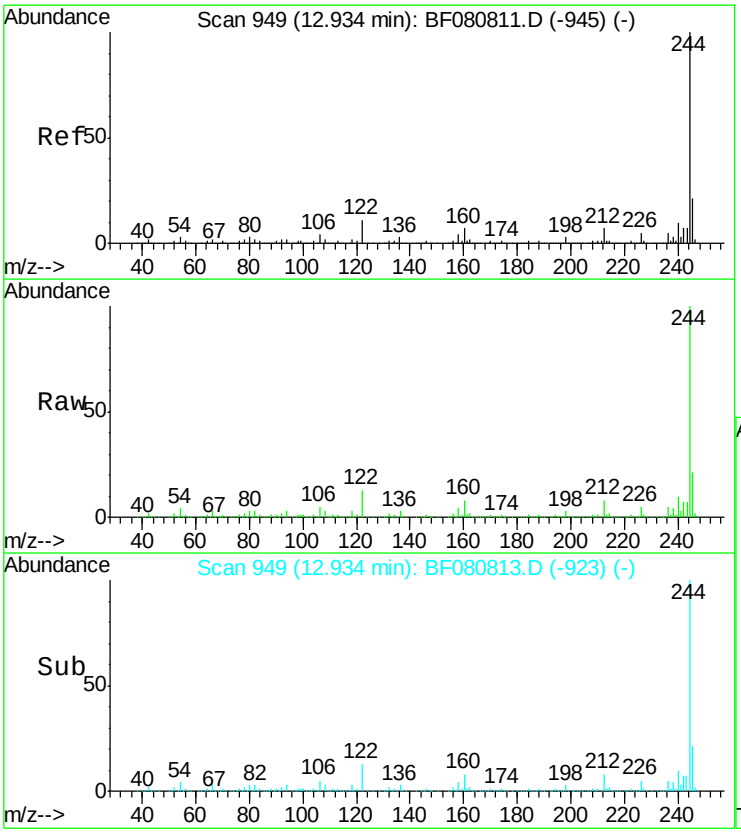
Tgt Ion:202 Resp: 1279251

Ion	Ratio	Lower	Upper
202	100		
200	21.6	18.2	27.4
203	17.8	14.8	22.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

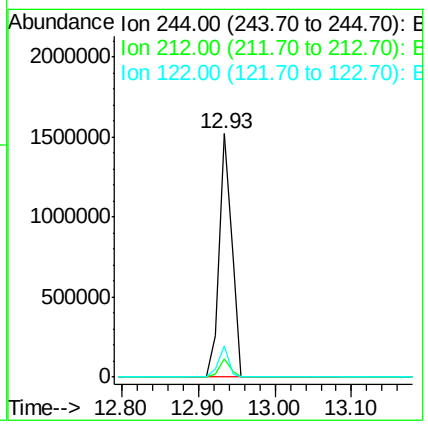
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

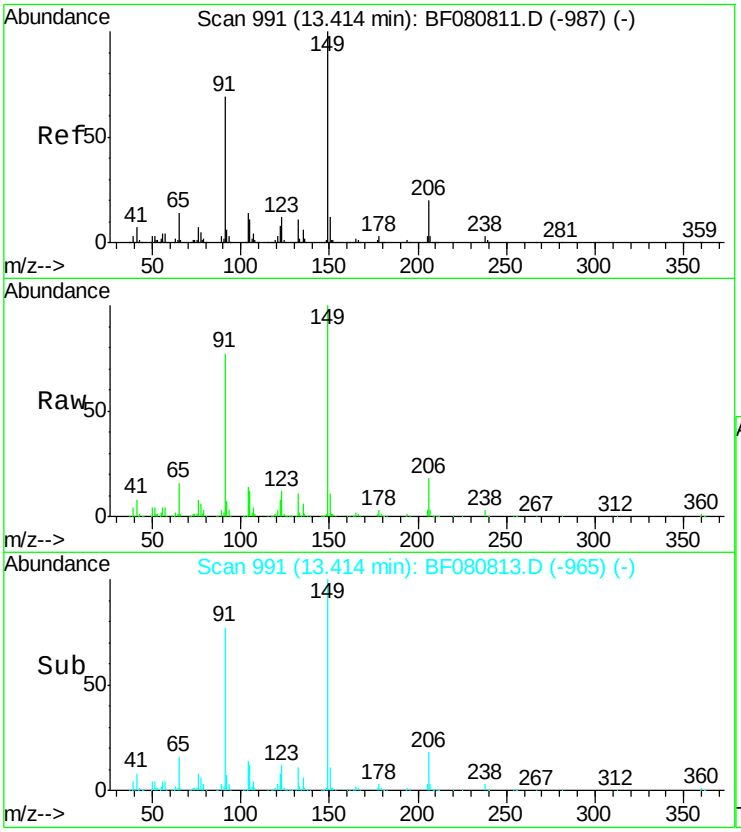


#78
Terphenyl-d14
Concen: 105.00 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:244 Resp: 1742323

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	13.0	9.1	13.7

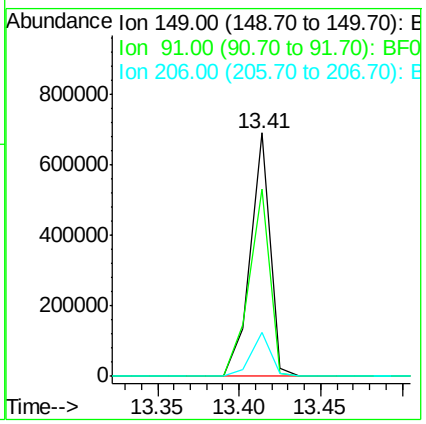




#79
Butylbenzylphthalate
Concen: 61.88 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

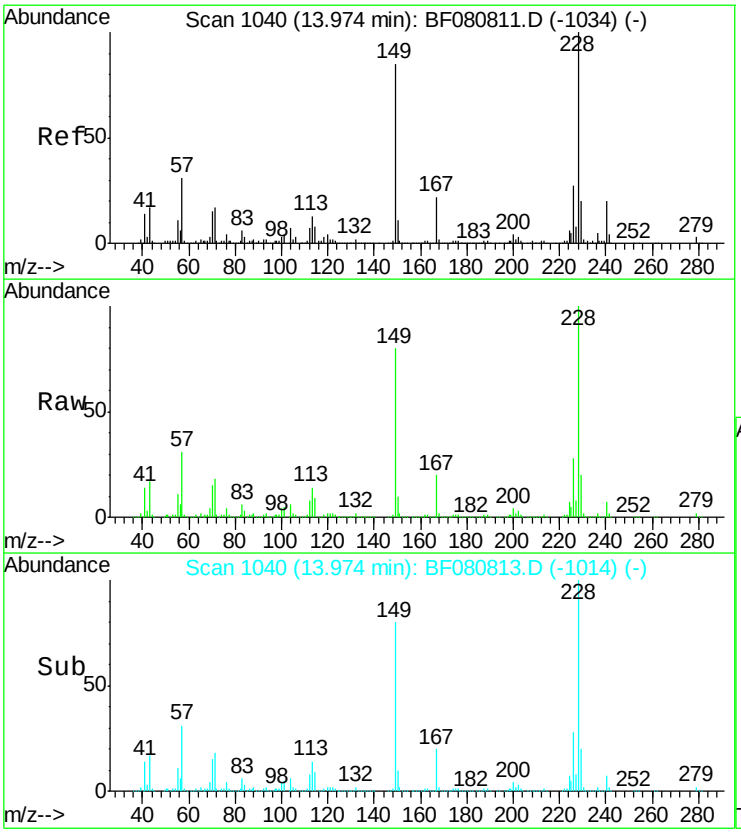
Tgt Ion:149 Resp: 585099

Ion	Ratio	Lower	Upper
149	100		
91	77.1	55.4	83.2
206	18.2	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

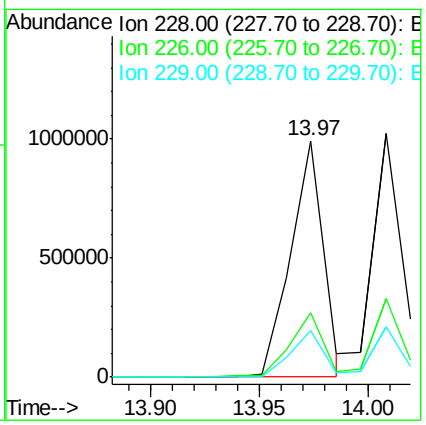
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

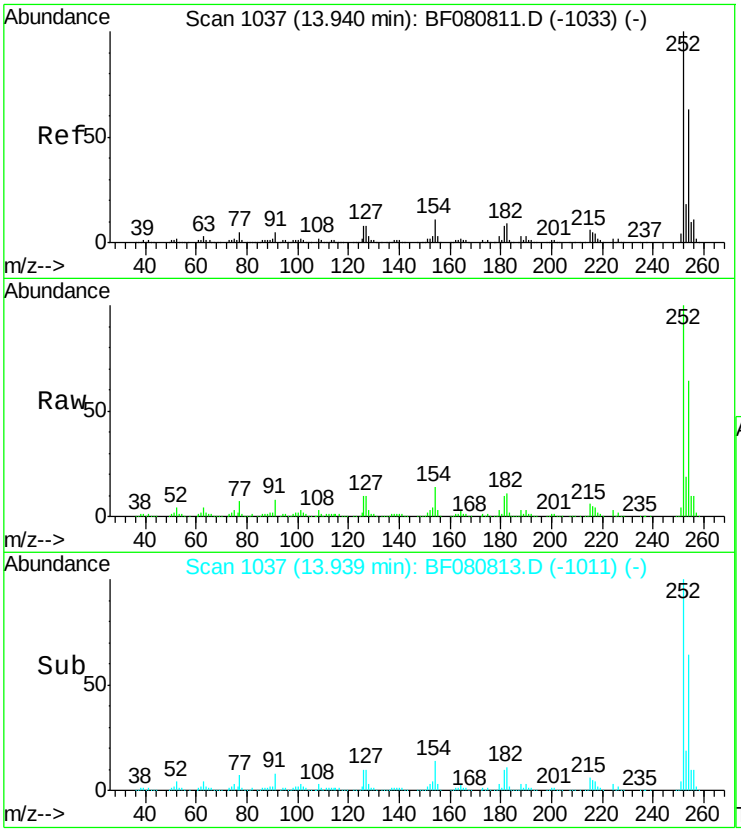


#80
Benzo(a)anthracene
Concen: 54.69 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:228 Resp: 1048119

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.6	32.4
229	19.8	15.7	23.5





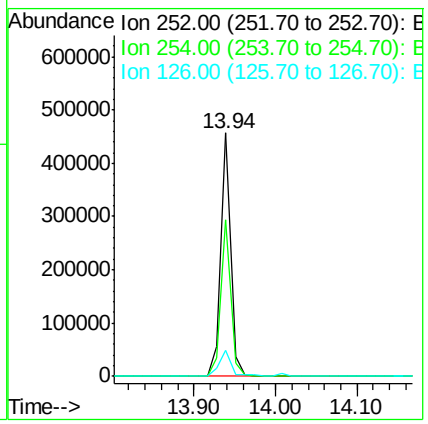
#81
3,3'-Dichlorobenzidine
Concen: 57.59 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

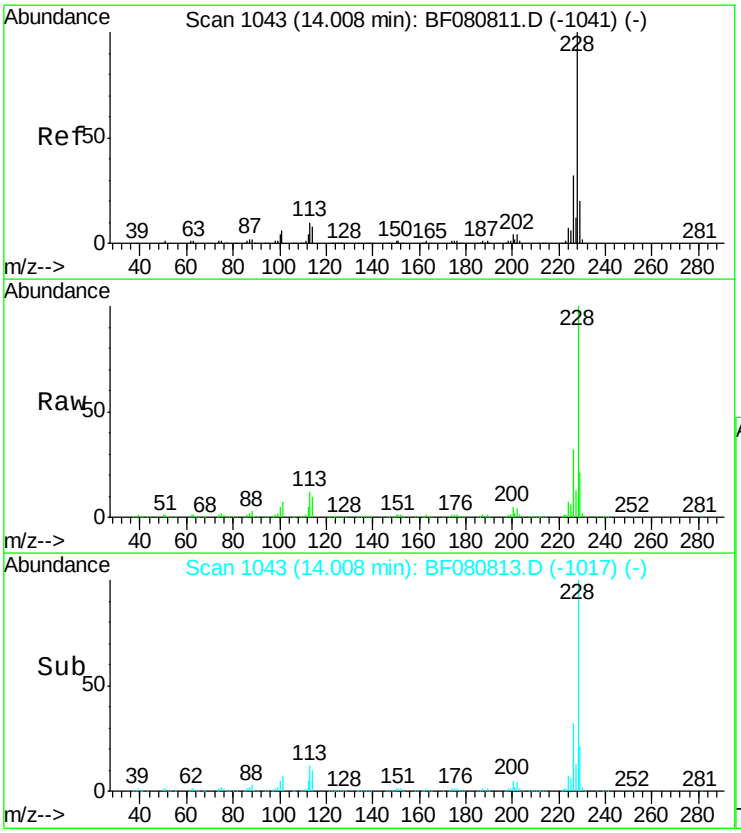
Tgt Ion:252 Resp: 383822

Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.1	75.1
126	10.5	6.2	9.4#

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

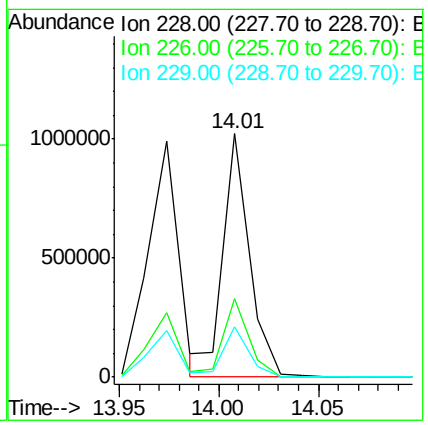


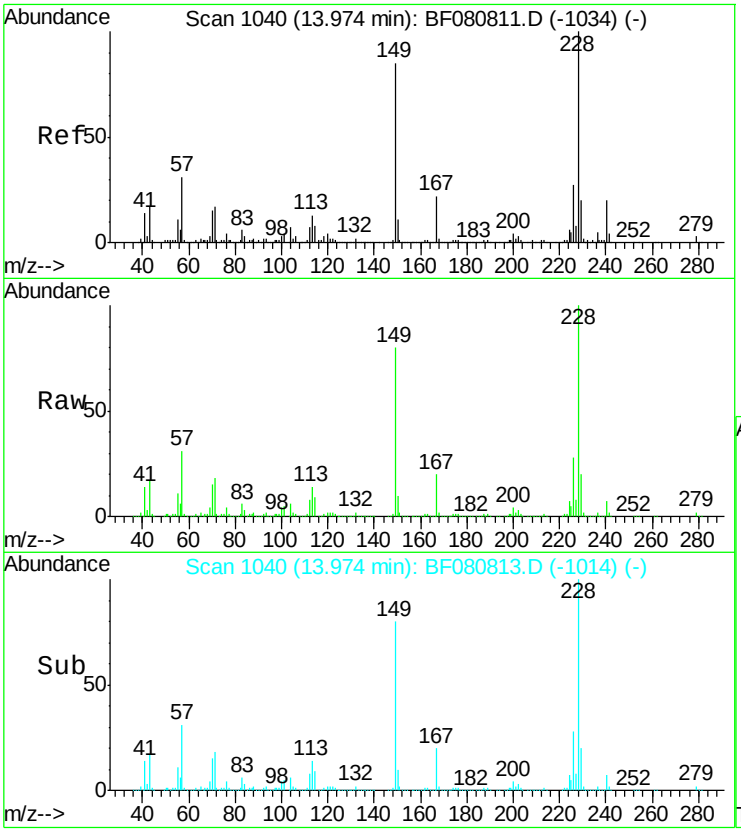


#82
Chrysene
Concen: 51.47 ng m
RT: 14.01 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:228 Resp: 957396

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.0	37.6
229	20.7	16.1	24.1

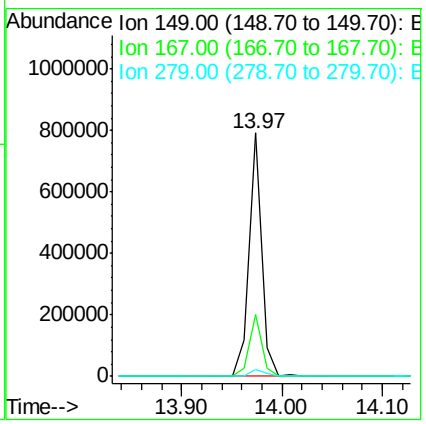




#83
Bis(2-ethylhexyl)phthalate
Concen: 57.08 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

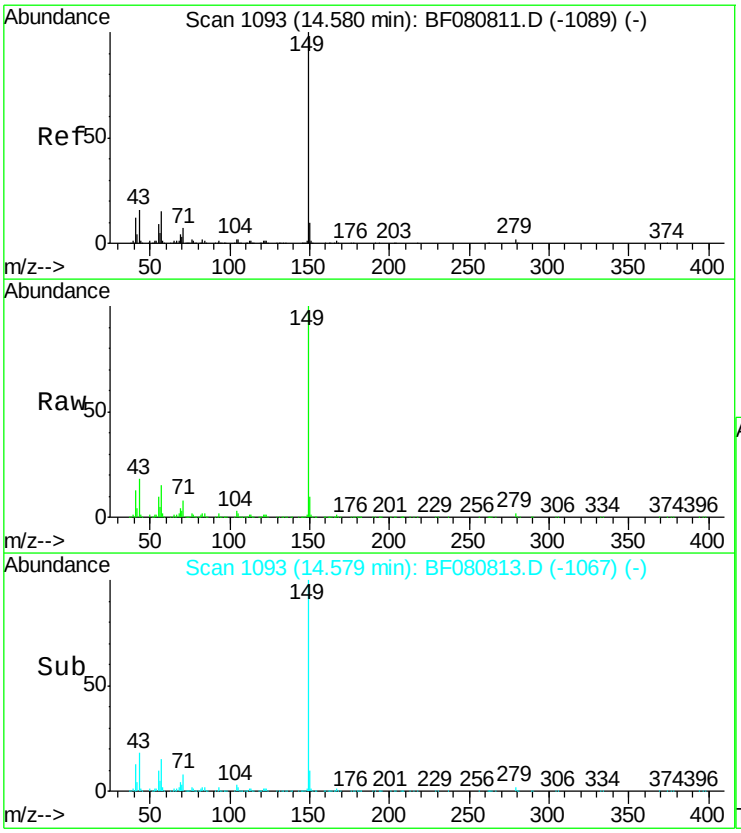
Tgt Ion:149 Resp: 696512

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.4	30.6
279	2.8	2.4	3.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

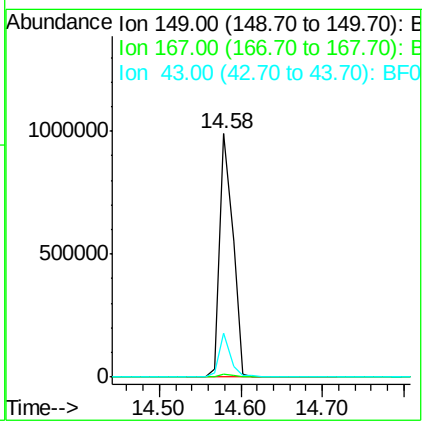
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

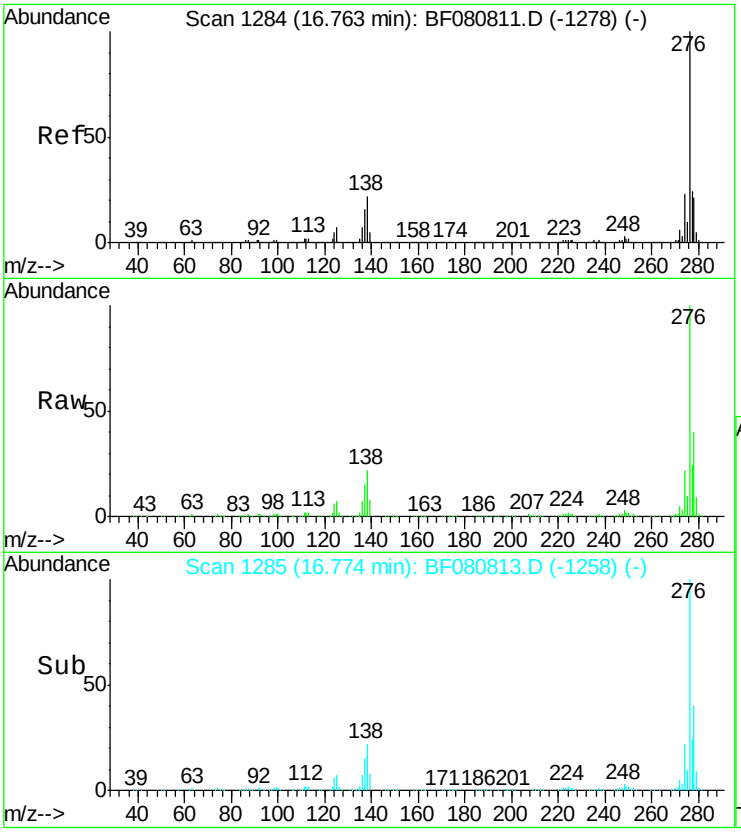


#84
Di-n-octyl phthalate
Concen: 54.23 ng
RT: 14.58 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:149 Resp: 1098077

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	16.1	11.8	17.8

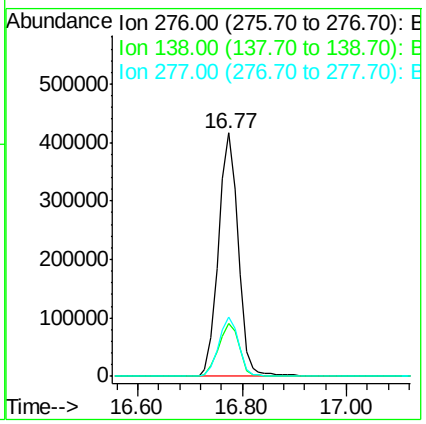




#85
Indeno(1,2,3-cd)pyrene
Concen: 71.43 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

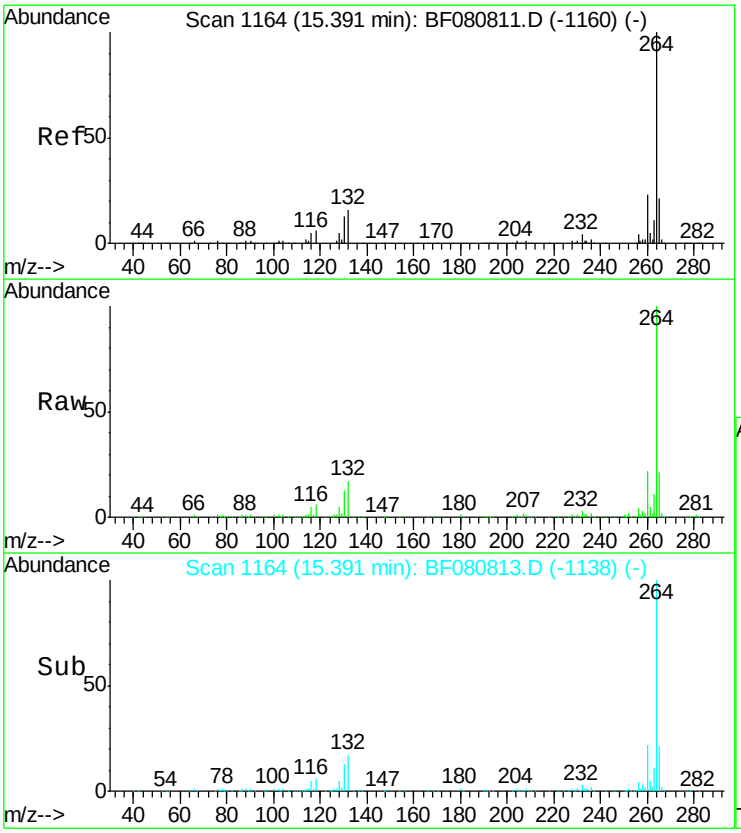
Tgt Ion:276 Resp: 1104010

Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.6	27.8
277	24.8	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

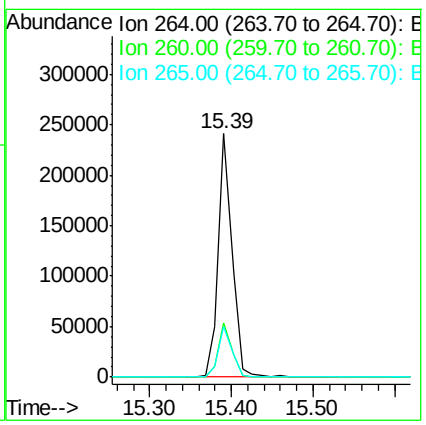
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

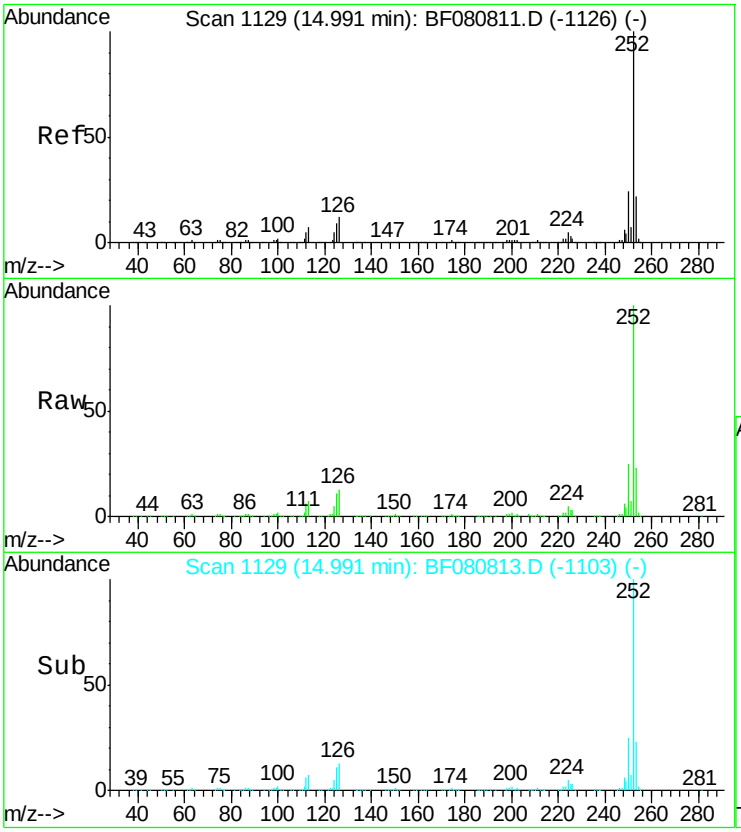


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:264 Resp: 282484

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.3	27.5
265	20.7	17.0	25.6

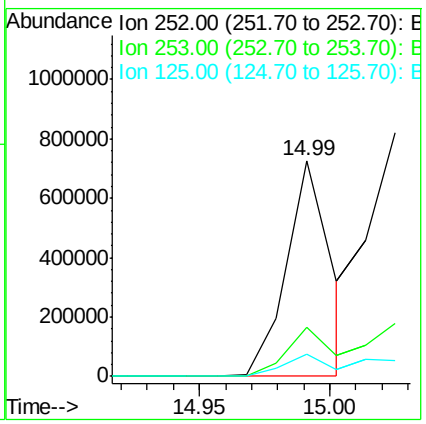




#87
Benzo(b)fluoranthene
Concen: 50.96 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

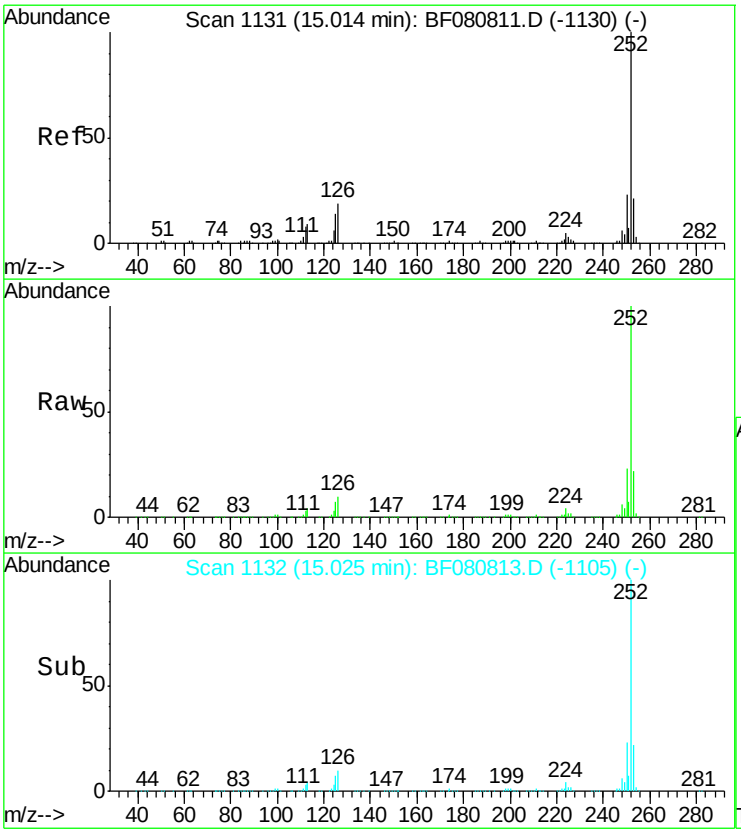
Tgt Ion:252 Resp: 855835

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	10.6	7.4	11.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

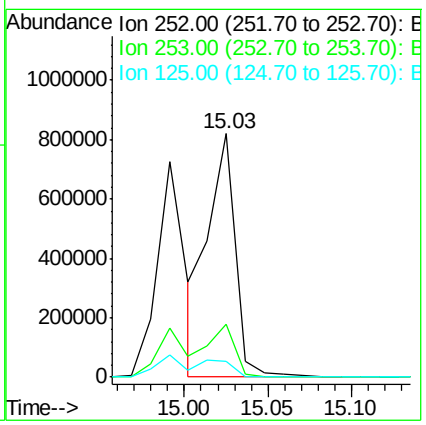
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

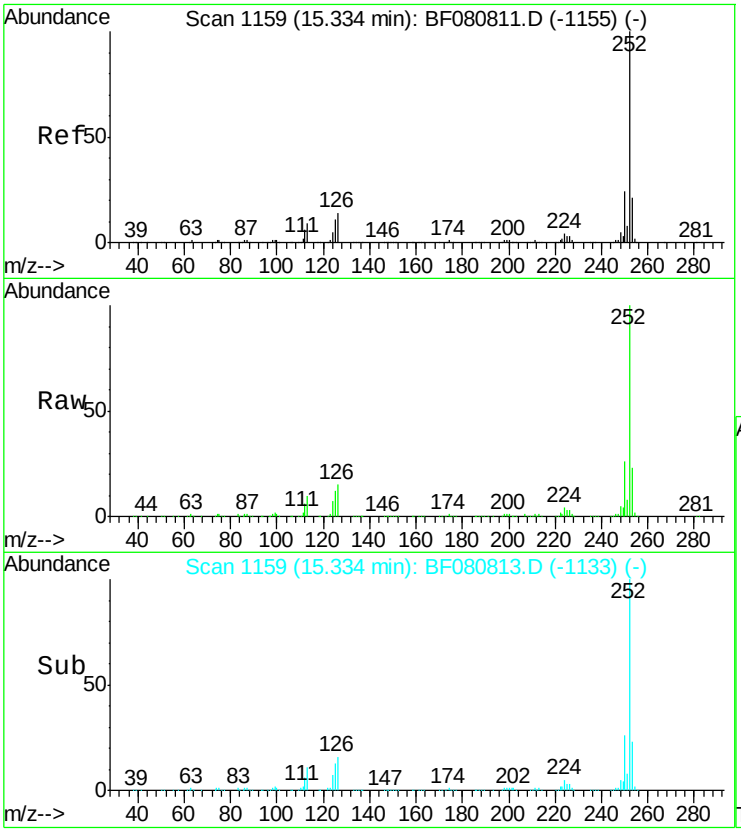


#88
Benzo(k)fluoranthene
Concen: 66.59 ng m
RT: 15.03 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:252 Resp: 936359

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	6.5	9.9	14.9#

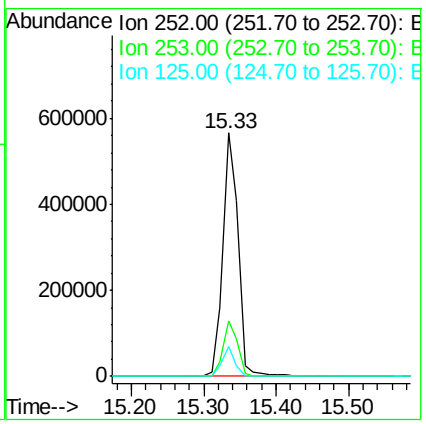




#89
Benzo(a)pyrene
Concen: 58.94 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

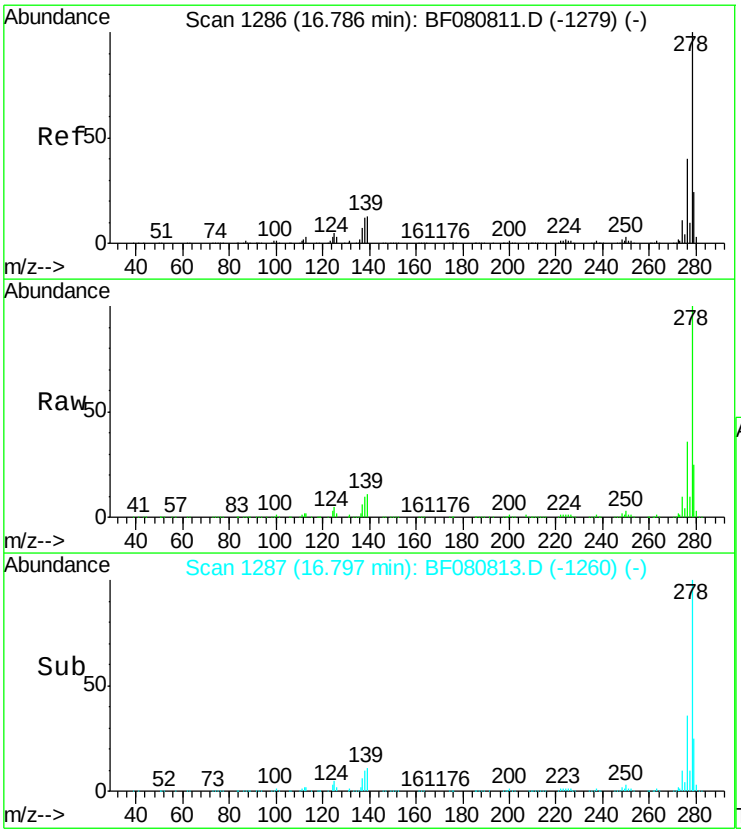
Tgt Ion:252 Resp: 820445

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	12.0	8.9	13.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

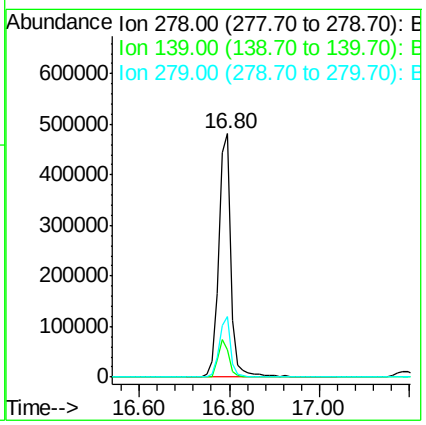
Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM

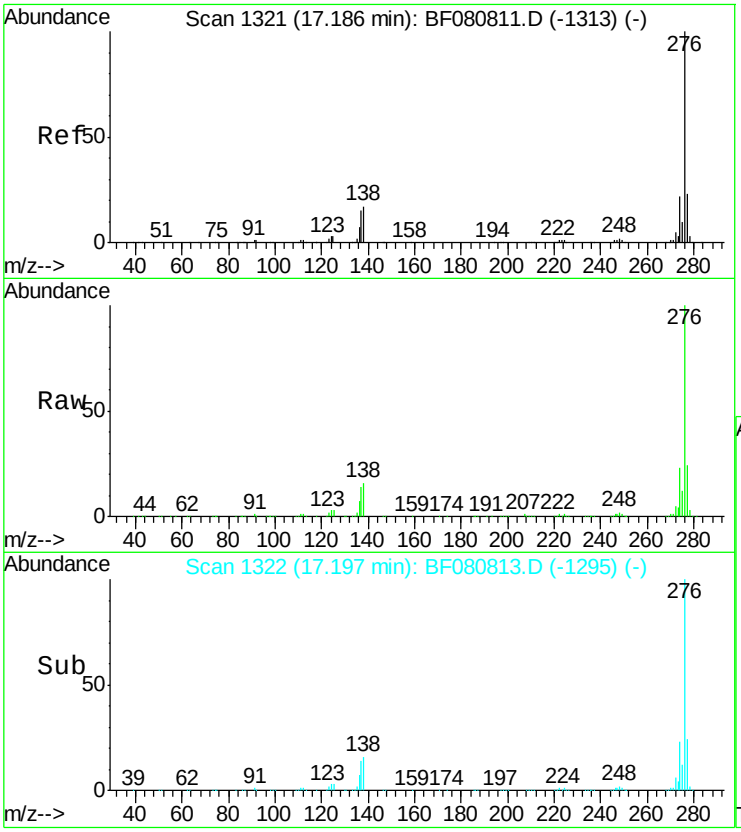


#90
Dibenzo(a,h)anthracene
Concen: 71.78 ng
RT: 16.80 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:278 Resp: 906385

Ion	Ratio	Lower	Upper
278	100		
139	11.3	10.7	16.1
279	24.6	19.0	28.4

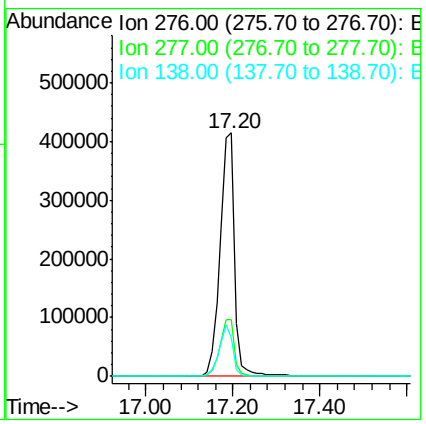




#91
Benzo(g,h,i)perylene
Concen: 76.63 ng
RT: 17.20 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:276 Resp: 959026

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	15.9	13.3	19.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:55 PM