Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083730.D
Acq On : 13 Dec 2015 15:41
Operator : UM/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

Quant Time: Dec 14 01:21:01 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 00:56:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	133249	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	494275	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	244616	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	439310	20.00	ng		0.00
75) Chrysene-d12	14.07	240	293517	20.00	ng		0.00
86) Perylene-d12	15.49	264	236986	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	787175	92.00	ng		0.00
7) Phenol-d6	6.54	99	1004625	93.51	ng		0.00
23) Nitrobenzene-d5	7.48	82	867666	116.01	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	242440	104.09	ng		0.00
44) 2-Fluorobiphenyl	9.29	172	1625504	97.06	ng		0.01
78) Terphenyl-d14	13.01	244	1304574	99.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	194564	46.03	ng		98
3) Pyridine	3.29	79	494037	45.19	ng		96
4) n-Nitrosodimethylamine	3.24	42	191989	43.67	ng		98
6) Aniline	6.58	93	678570	46.29	ng		98
8) 2-Chlorophenol	6.70	128	458889	47.67	ng		93
9) Benzaldehyde	6.46	77	252794	42.80	ng		98
10) Phenol	6.56	94	539788	42.79	ng		92
11) bis(2-Chloroethyl)ether	6.66	93	462023	51.80	ng		88
12) 1,3-Dichlorobenzene	6.86	146	520967	49.37	ng		98
13) 1,4-Dichlorobenzene	6.93	146	492889	47.06	ng		99
14) 1,2-Dichlorobenzene	7.09	146	455887	46.46	ng		98
15) Benzyl Alcohol	7.06	79	365059	47.24	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	555786	44.62	ng		100
17) 2-Methylphenol	7.17	107	384468	49.74	ng		97
18) Hexachloroethane	7.44	117	178676	49.77	ng		98
19) n-Nitroso-di-n-propylamine	7.34	70	311075	50.42	ng	#	89
20) 3+4-Methylphenols	7.32	107	428275	45.95	ng		98
22) Acetophenone	7.33	105	611449	50.78	ng	#	90
24) Nitrobenzene	7.50	77	522230	63.44	ng	#	89
25) Isophorone	7.74	82	854116	51.40	ng		97
26) 2-Nitrophenol	7.81	139	232337	66.38	ng		98
27) 2,4-Dimethylphenol	7.86	122	458126	55.43	ng		95
28) bis(2-Chloroethoxy)methane	7.95	93	460747	49.48	ng		99
29) 2,4-Dichlorophenol	8.06	162	366267	54.26	ng		88
30) 1,2,4-Trichlorobenzene	8.14	180	363173	48.88	ng		99
31) Naphthalene	8.22	128	1203686	49.12	ng		99
32) Benzoic acid	7.97	122	308218	66.10	ng		99
33) 4-Chloroaniline	8.27	127	533614	51.03	ng		98
34) Hexachlorobutadiene	8.35	225	204740	49.31	ng		100
35) Caprolactam	8.65	113	120377	54.61	ng		100
36) 4-Chloro-3-methylphenol	8.75	107	414458	54.06	ng		93
37) 2-Methylnaphthalene	8.92	142	826430	52.89	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	325149	43.51	ng		98
40) Hexachlorocyclopentadiene	9.08	237	199214	54.54	ng		100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083730.D
Acq On : 13 Dec 2015 15:41
Operator : UM/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

Quant Time: Dec 14 01:21:01 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 00:56:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	255993	49.32	ng		99
43) 2,4,5-Trichlorophenol	9.23	196	264778	51.48	ng	#	95
45) 1,1'-Biphenyl	9.38	154	942401	44.52	ng		99
46) 2-Chloronaphthalene	9.40	162	738130	46.39	ng		99
47) 2-Nitroaniline	9.49	65	245520	58.02	ng		93
48) Acenaphthylene	9.82	152	1310154	49.25	ng		99
49) Dimethylphthalate	9.69	163	957062	51.35	ng	#	98
50) 2,6-Dinitrotoluene	9.73	165	200613	54.60	ng		94
51) Acenaphthene	10.00	154	811692	50.97	ng		96
52) 3-Nitroaniline	9.90	138	242938	56.02	ng		90
53) 2,4-Dinitrophenol	10.01	184	94851	94.88	ng	#	86
54) Dibenzofuran	10.17	168	1026749	48.92	ng		90
55) 4-Nitrophenol	10.05	139	166105	46.04	ng		84
56) 2,4-Dinitrotoluene	10.13	165	267793	56.90	ng		97
57) Fluorene	10.50	166	748736	45.50	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	192173	51.71	ng		96
59) Diethylphthalate	10.38	149	943878	52.70	ng		95
60) 4-Chlorophenyl-phenylether	10.50	204	383240	47.96	ng		96
61) 4-Nitroaniline	10.51	138	199597	51.31	ng		99
62) Azobenzene	10.66	77	915119	53.20	ng		86
64) 4,6-Dinitro-2-methylphenol	10.54	198	127011	78.12	ng	#	67
65) n-Nitrosodiphenylamine	10.61	169	705763	47.37	ng		100
66) 4-Bromophenyl-phenylether	10.99	248	253125	53.36	ng	#	63
67) Hexachlorobenzene	11.06	284	270897	52.54	ng	#	94
68) Atrazine	11.14	200	217159	50.37	ng		97
69) Pentachlorophenol	11.24	266	163850	56.33	ng		99
70) Phenanthrene	11.46	178	1052950	44.44	ng		99
71) Anthracene	11.52	178	1237799	49.33	ng		99
72) Carbazole	11.66	167	1143949	49.13	ng		99
73) Di-n-butylphthalate	12.00	149	1286768	51.35	ng		100
74) Fluoranthene	12.65	202	1211271	47.45	ng		98
76) Benzidine	12.76	184	484838	43.62	ng		99
77) Pyrene	12.88	202	1185542	50.73	ng		99
79) Butylbenzylphthalate	13.49	149	531072	67.33	ng		97
80) Benzo(a)anthracene	14.05	228	837523	48.72	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	326484	58.13	ng		99
82) Chrysene	14.09	228	708653	43.03	ng		100
83) Bis(2-ethylhexyl)phthalate	14.05	149	561689	65.82	ng		100
84) Di-n-octyl phthalate	14.66	149	916653	69.65	ng		100
85) Indeno(1,2,3-cd)pyrene	16.93	276	861830	55.31	ng		99
87) Benzo(b)fluoranthene	15.08	252	684650m	45.80	ng		
88) Benzo(k)fluoranthene	15.12	252	736617m	51.48	ng		
89) Benzo(a)pyrene	15.44	252	680234	50.48	ng		100
90) Dibenzo(a,h)anthracene	16.95	278	716337	54.09	ng		98
91) Benzo(g,h,i)perylene	17.36	276	729197	52.25	ng		95

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

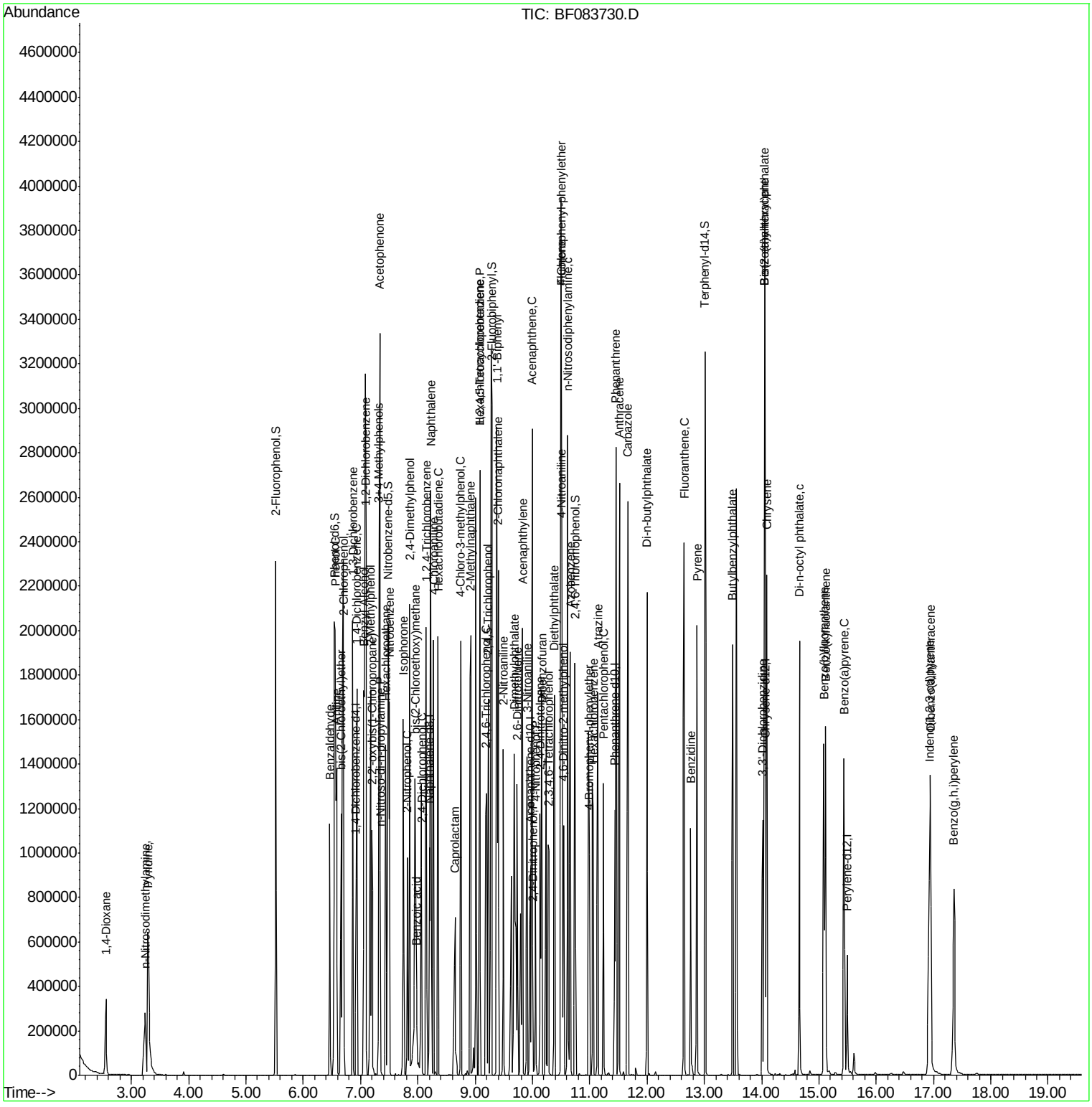
Quantitation Report (QT Reviewed)

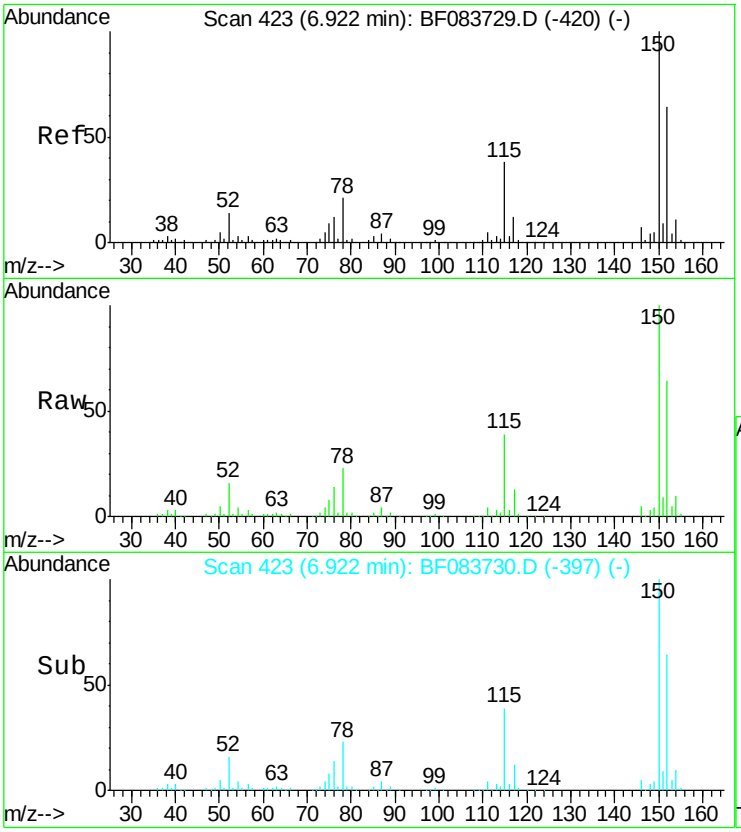
Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083730.D
Acq On : 13 Dec 2015 15:41
Operator : UM/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 14 01:21:01 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 00:56:24 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

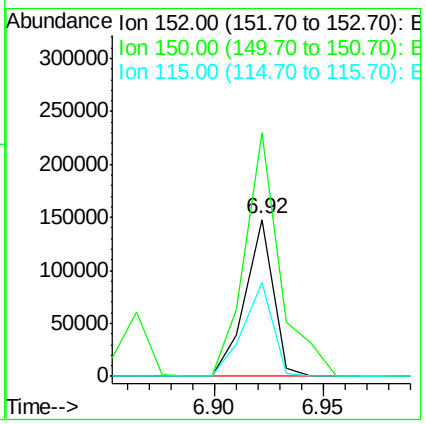




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

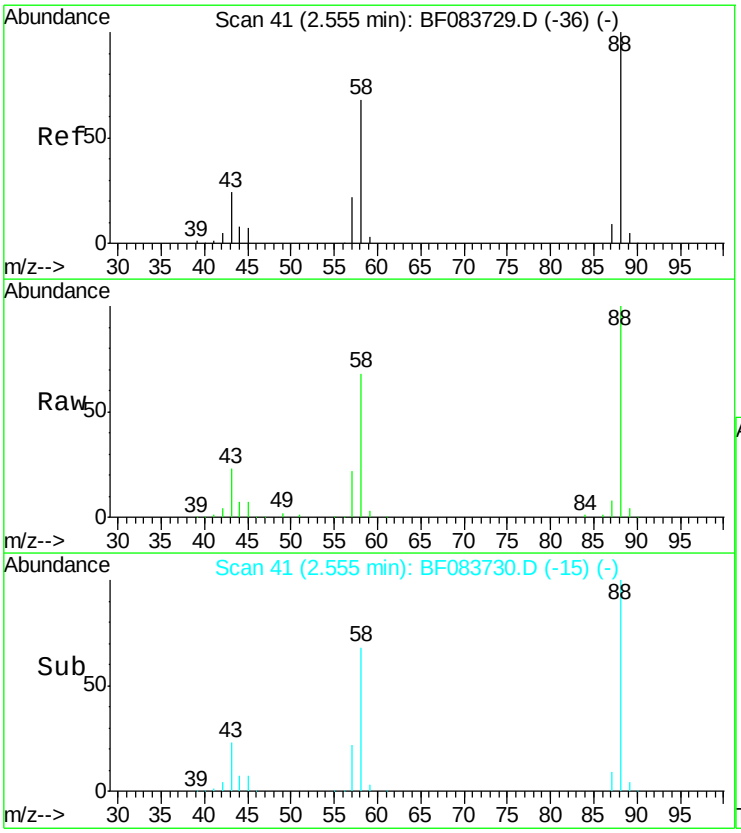
Tgt Ion:152 Resp: 133249

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.1	186.1
115	60.2	47.2	70.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

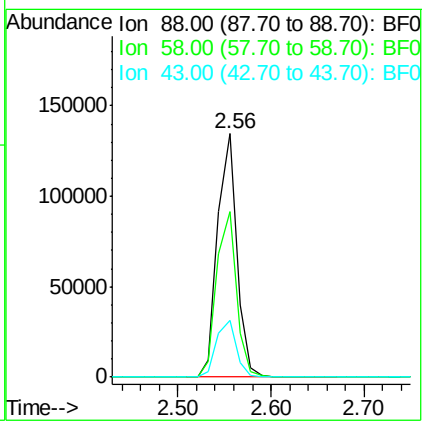
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

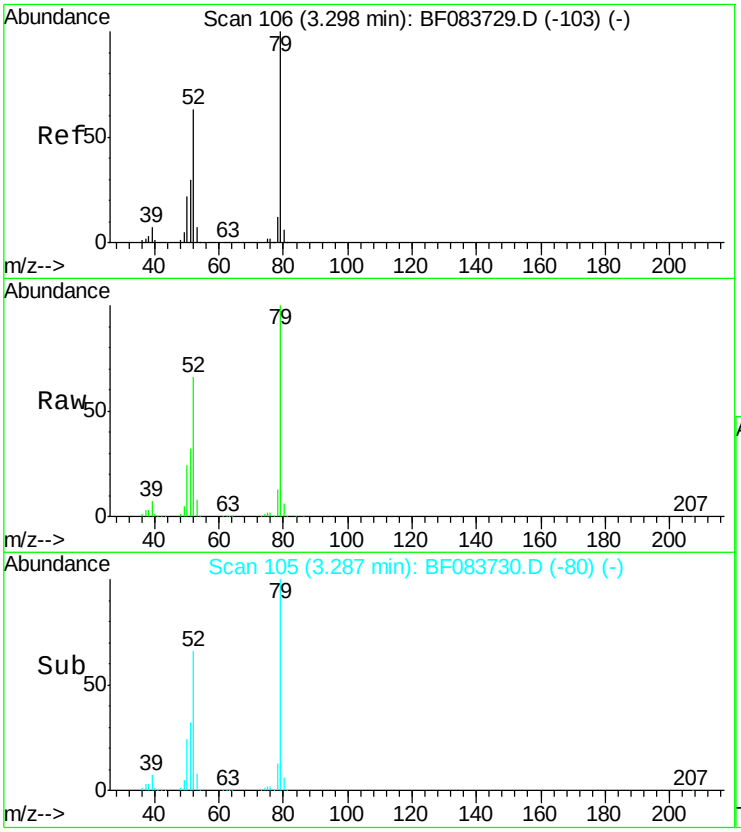


#2
1,4-Dioxane
Concen: 46.03 ng
RT: 2.56 min Scan# 41
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion: 88 Resp: 194564

Ion	Ratio	Lower	Upper
88	100		
58	69.2	53.5	80.3
43	23.9	18.7	28.1

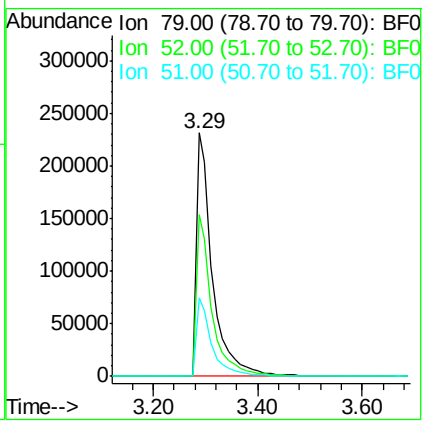




#3
Pyridine
Concen: 45.19 ng
RT: 3.29 min Scan# 105
Delta R.T. -0.01 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

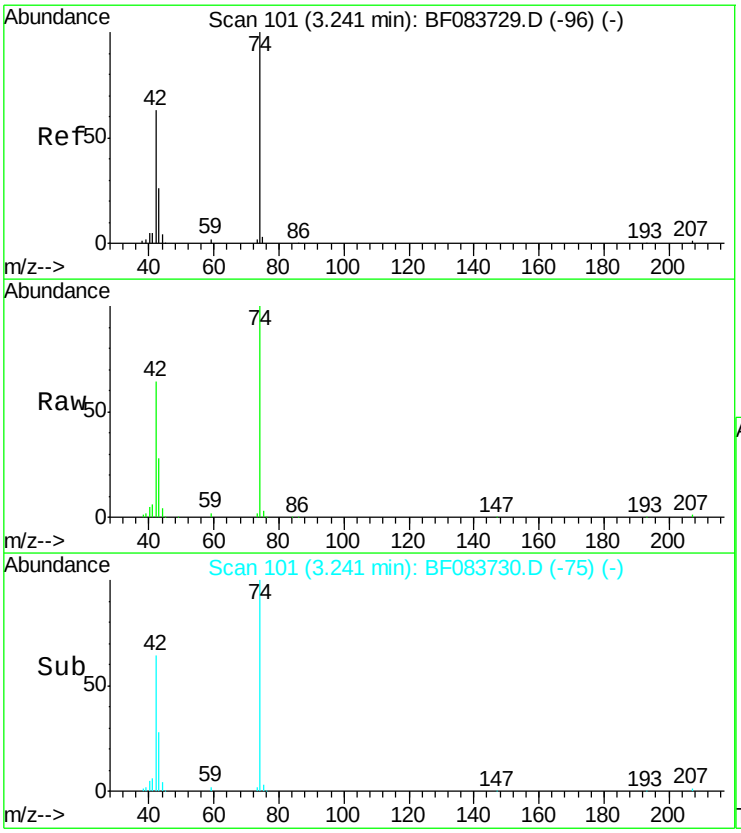
Tgt Ion: 79 Resp: 494037

Ion	Ratio	Lower	Upper
79	100		
52	66.4	50.2	75.4
51	32.2	24.4	36.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

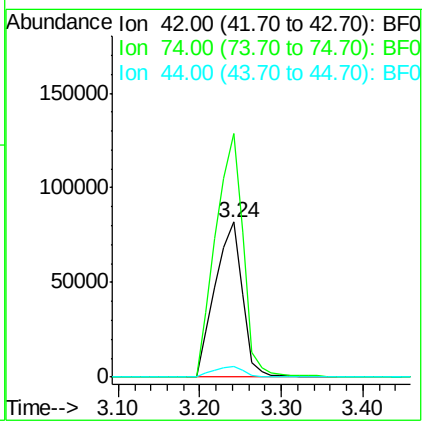
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

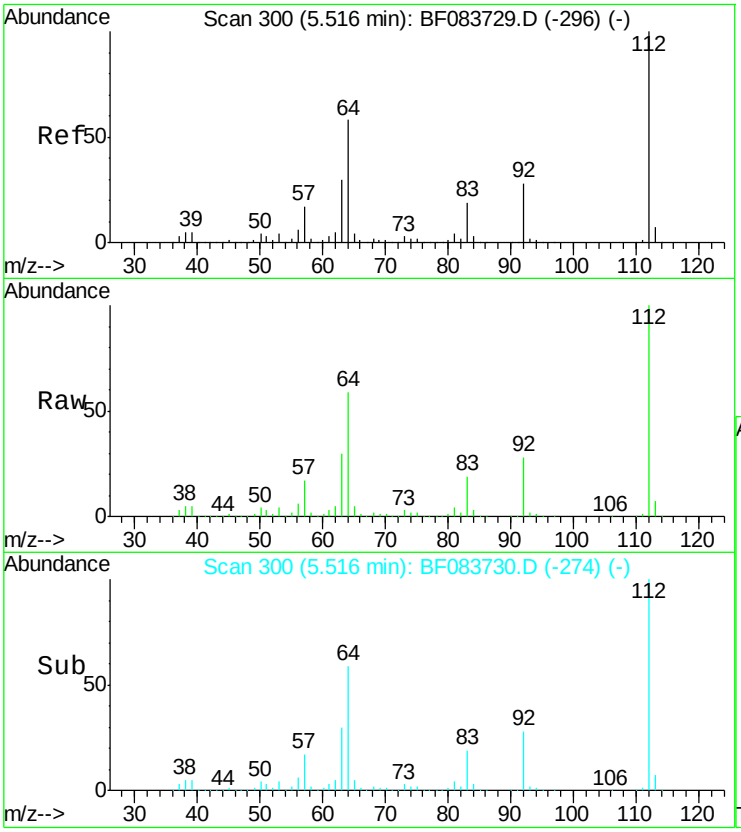


#4
n-Nitrosodimethylamine
Concen: 43.67 ng
RT: 3.24 min Scan# 101
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion: 42 Resp: 191989

Ion	Ratio	Lower	Upper
42	100		
74	157.3	128.0	192.0
44	7.0	5.4	8.2

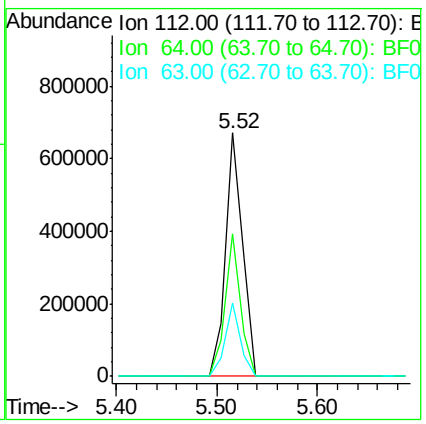




#5
2-Fluorophenol
Concen: 92.00 ng
RT: 5.52 min Scan# 300
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

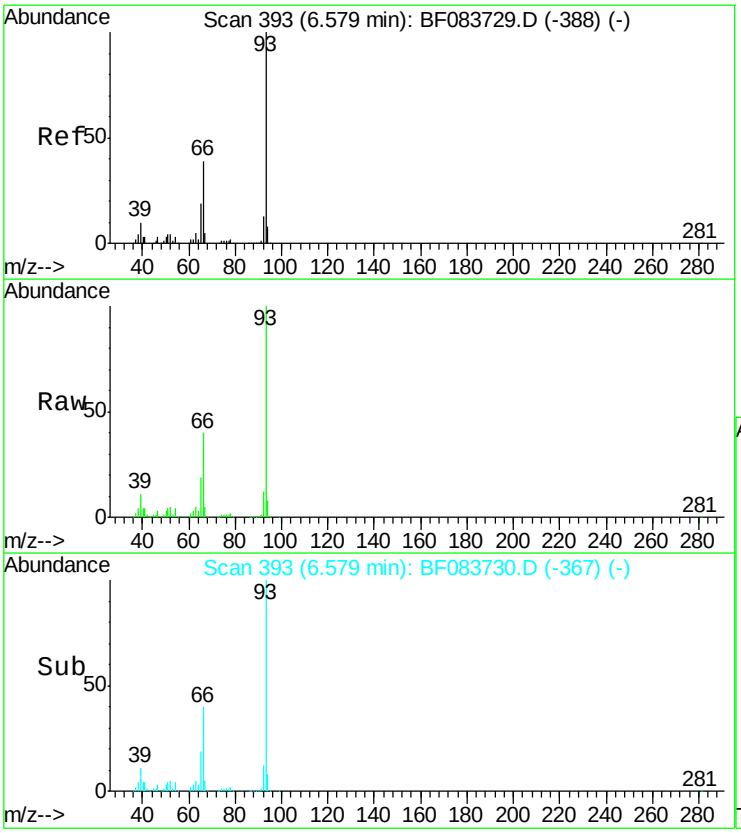
Tgt Ion:112 Resp: 787175

Ion	Ratio	Lower	Upper
112	100		
64	58.6	46.1	69.1
63	30.1	24.1	36.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

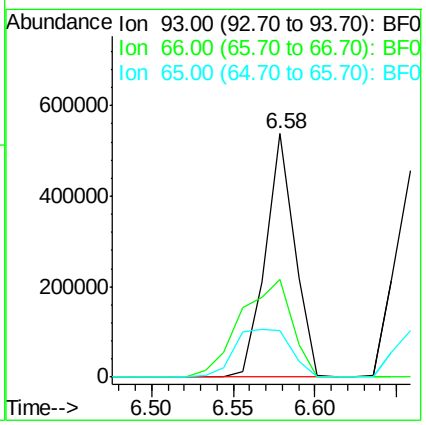
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

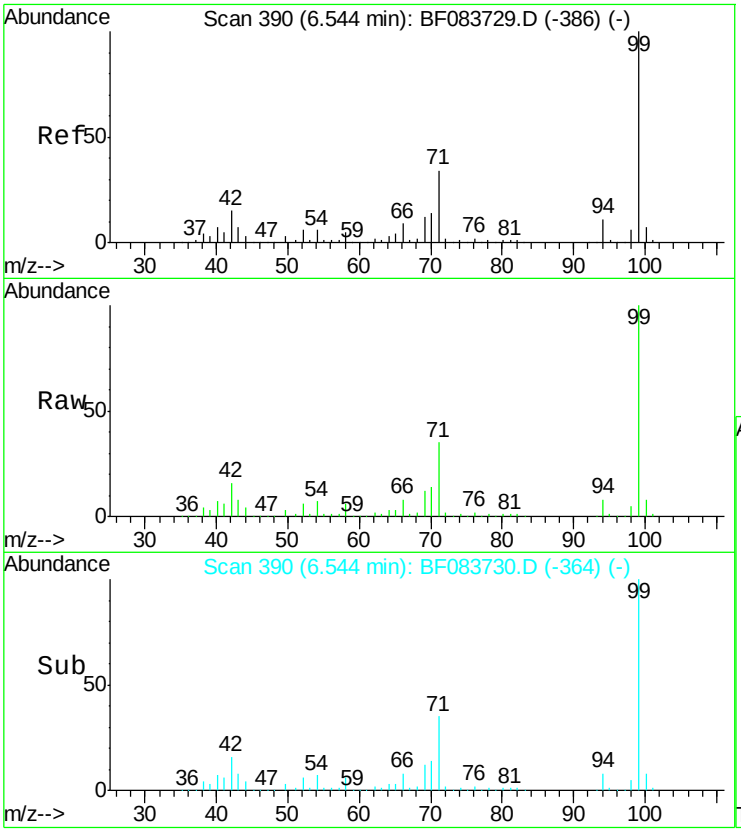


#6
Aniline
Concen: 46.29 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion: 93 Resp: 678570

Ion	Ratio	Lower	Upper
93	100		
66	40.1	31.2	46.8
65	19.4	14.9	22.3

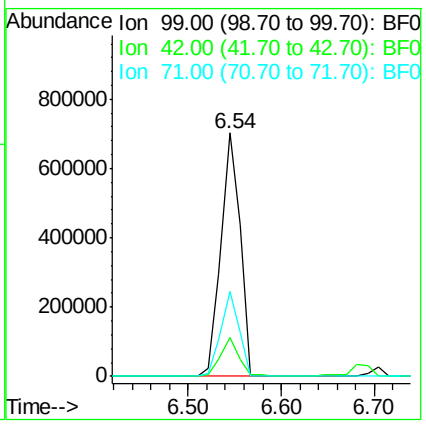




#7
Phenol-d6
Concen: 93.51 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

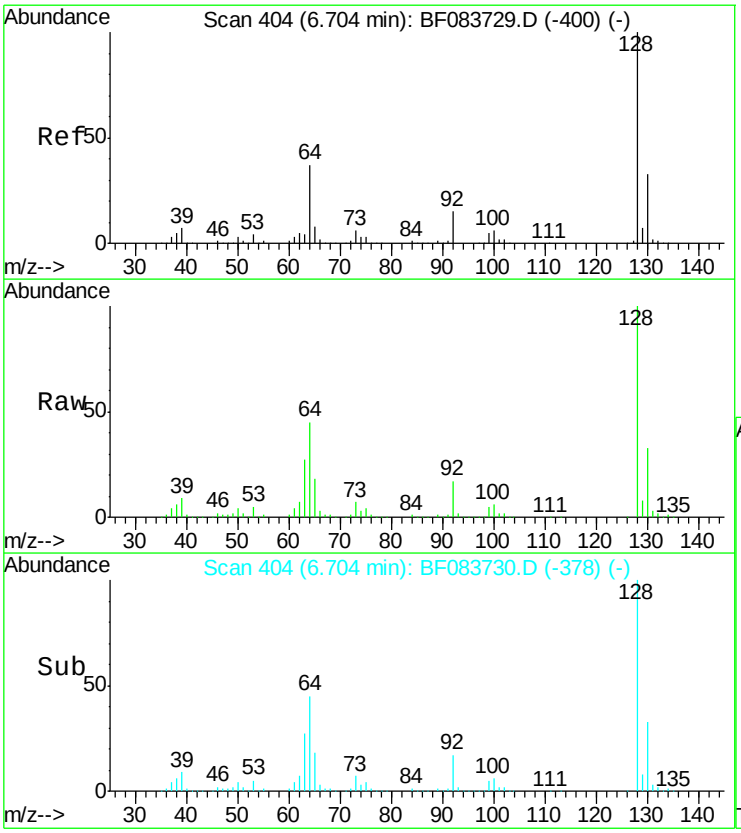
Tgt Ion: 99 Resp: 1004625

Ion	Ratio	Lower	Upper
99	100		
42	16.2	12.2	18.2
71	35.0	26.9	40.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

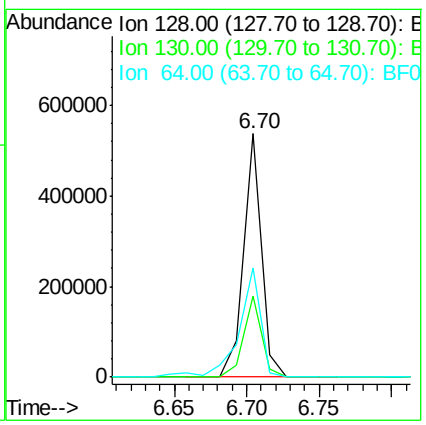
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

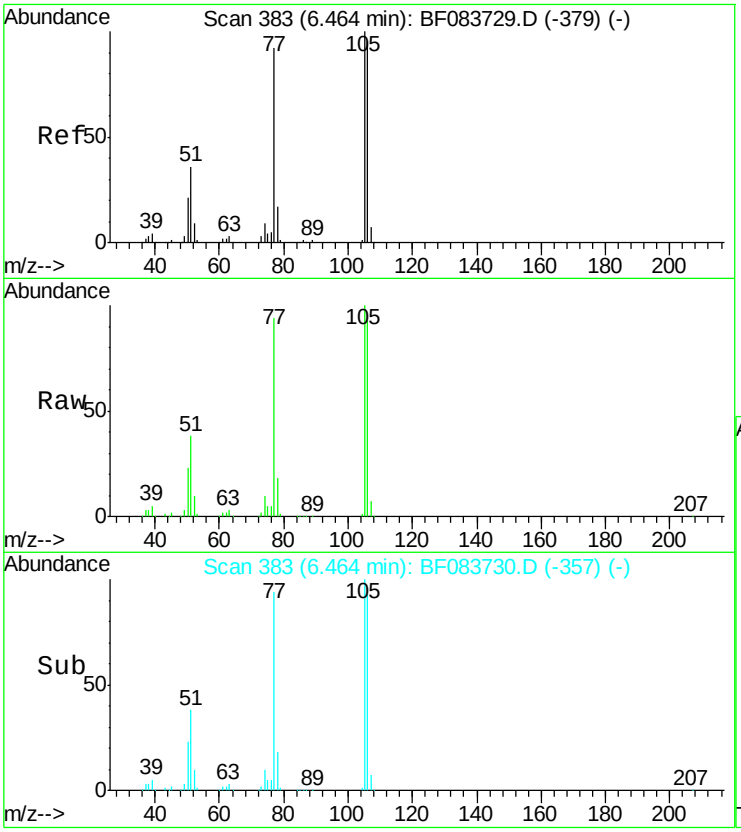


#8
2-Chlorophenol
Concen: 47.67 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:128 Resp: 458889

Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.4	53.4
64	44.7	17.1	57.1

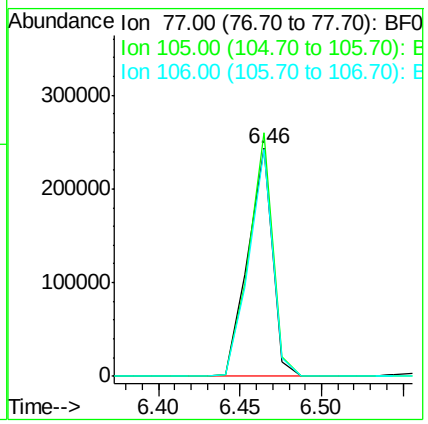




#9
Benzaldehyde
Concen: 42.80 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

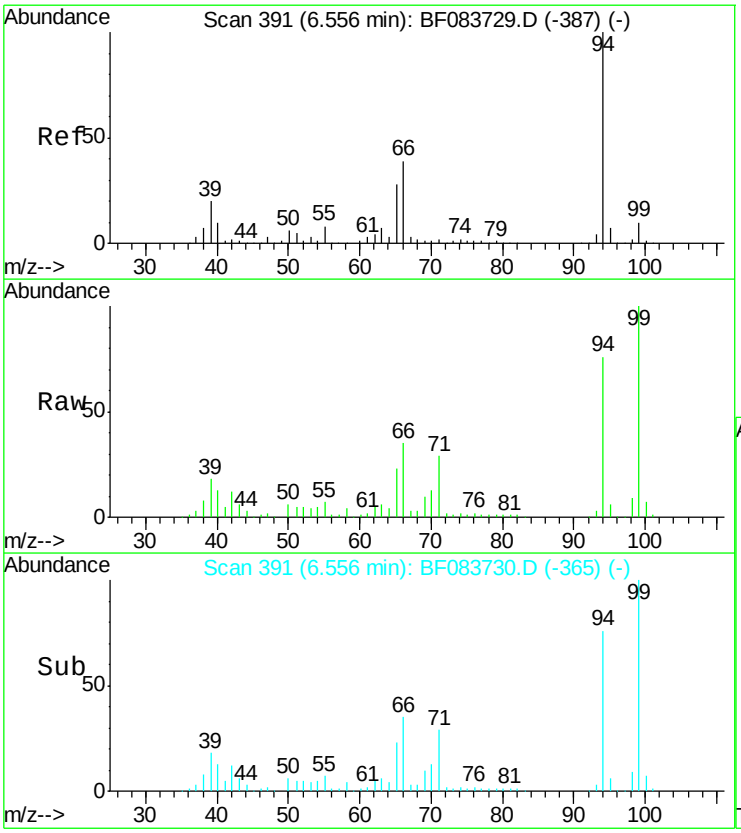
Tgt Ion: 77 Resp: 252794

Ion	Ratio	Lower	Upper
77	100		
105	106.9	88.5	128.5
106	99.6	82.8	122.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

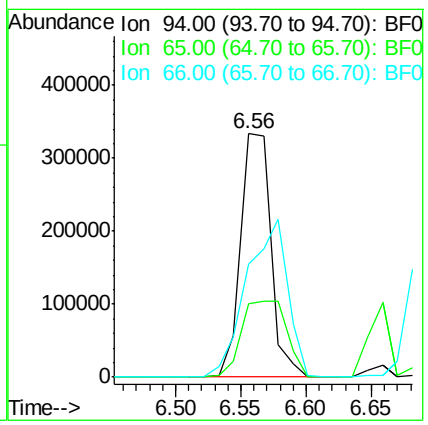
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

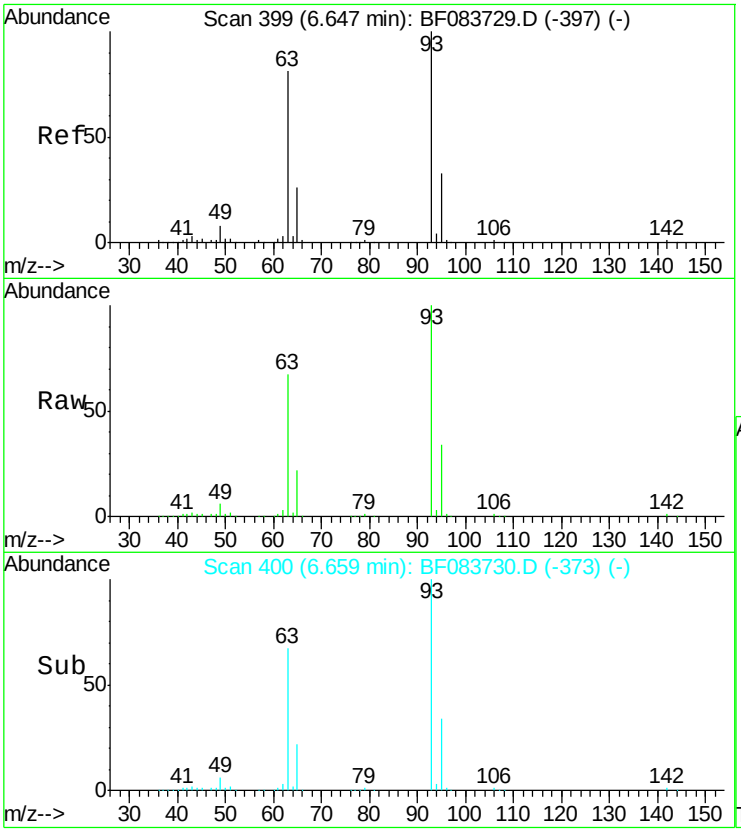


#10
Phenol
Concen: 42.79 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion: 94 Resp: 539788

Ion	Ratio	Lower	Upper
94	100		
65	30.2	8.0	48.0
66	46.2	19.1	59.1

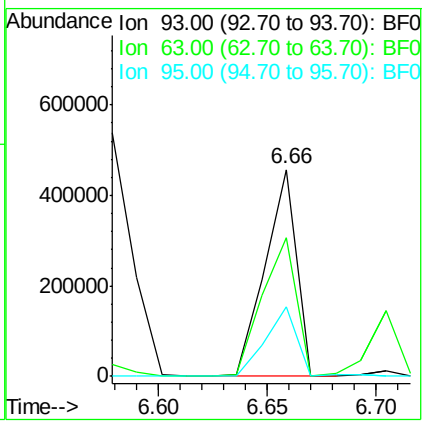




#11
bis(2-Chloroethyl)ether
Concen: 51.80 ng
RT: 6.66 min Scan# 400
Delta R.T. 0.01 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

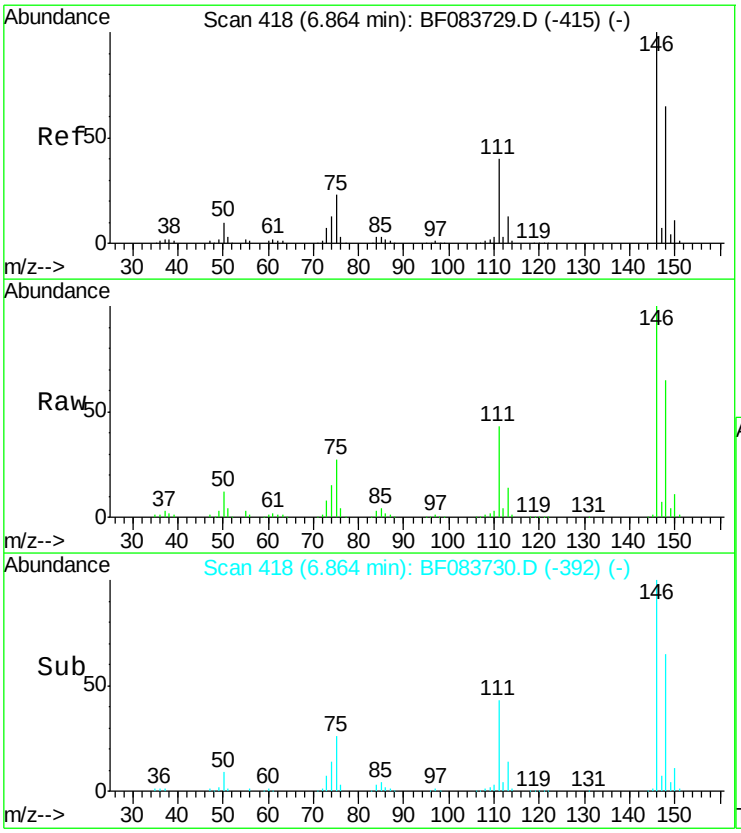
Tgt Ion: 93 Resp: 462023

Ion	Ratio	Lower	Upper
93	100		
63	66.9	60.7	100.7
95	33.8	12.8	52.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

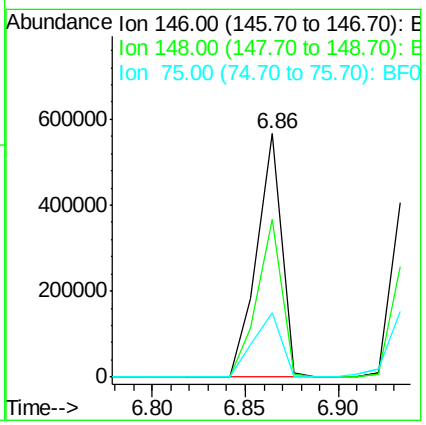
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

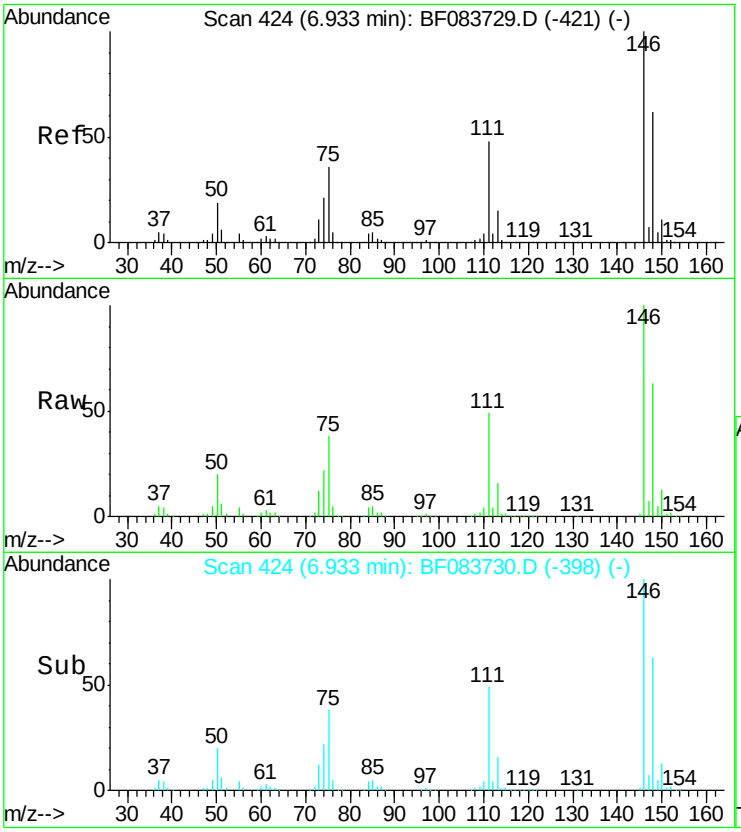


#12
1,3-Dichlorobenzene
Concen: 49.37 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:146 Resp: 520967

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.9	77.9
75	26.6	18.8	28.2

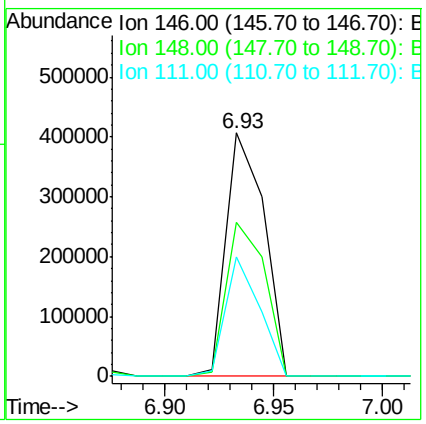




#13
1,4-Dichlorobenzene
Concen: 47.06 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

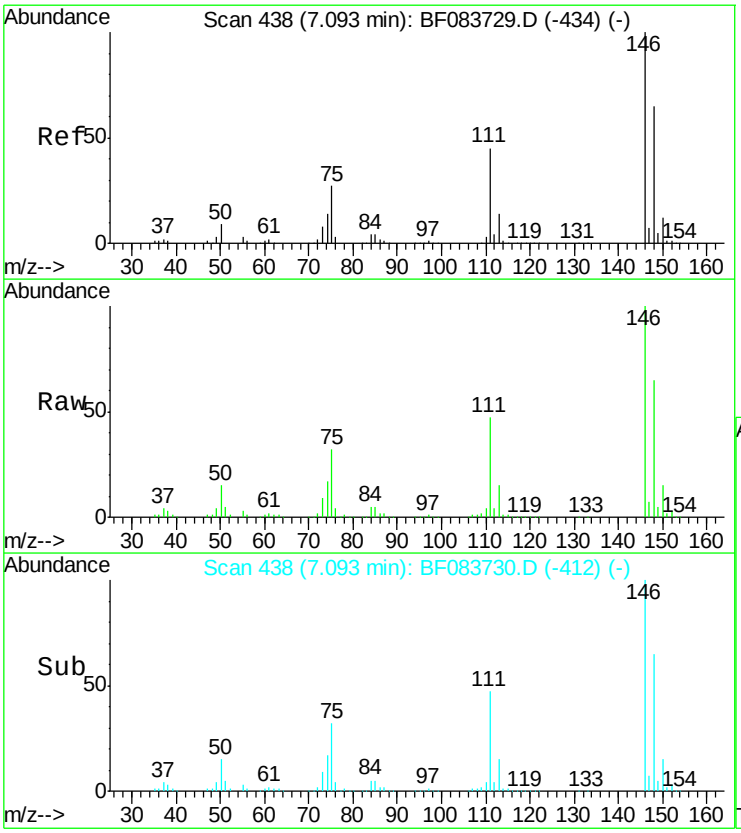
Tgt Ion:146 Resp: 492889

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.0	75.0
111	49.3	38.1	57.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

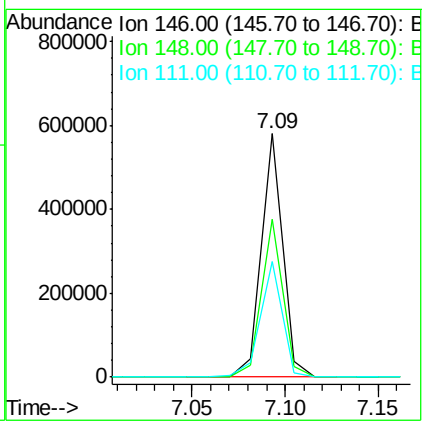
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

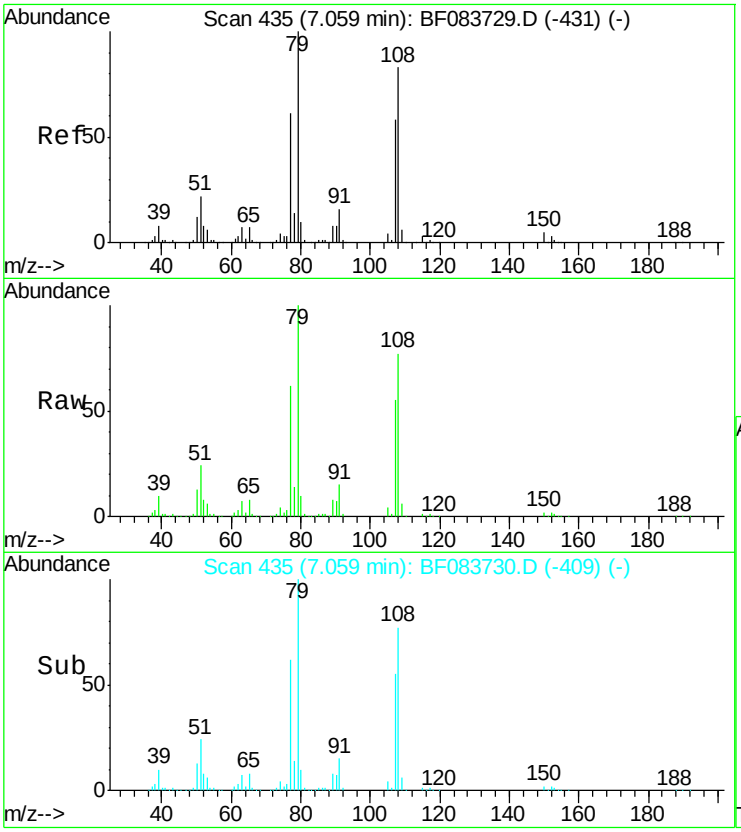


#14
1,2-Dichlorobenzene
Concen: 46.46 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:146 Resp: 455887

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.4
111	47.3	35.8	53.6

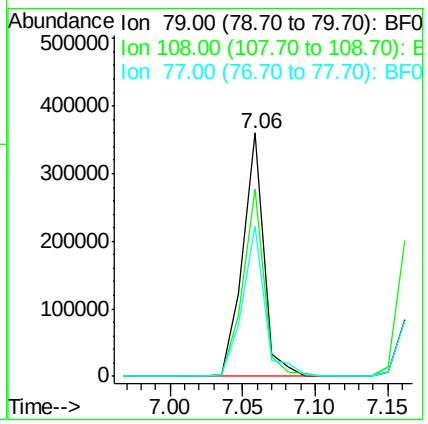




#15
Benzyl Alcohol
Concen: 47.24 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

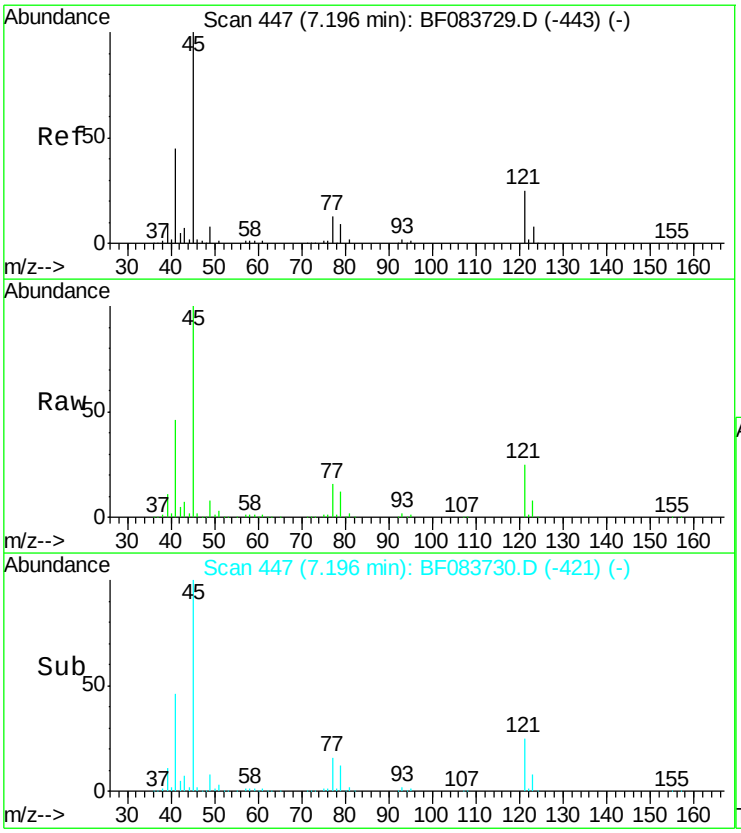
Tgt Ion: 79 Resp: 365059

Ion	Ratio	Lower	Upper
79	100		
108	77.2	66.3	99.5
77	61.6	48.5	72.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

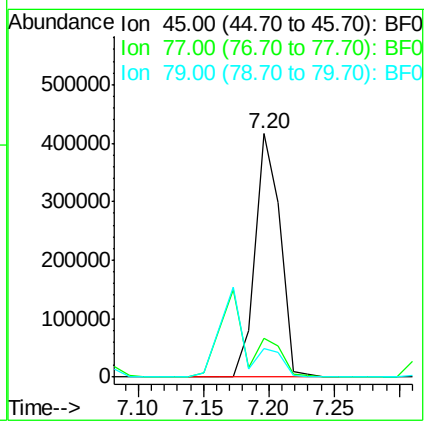
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

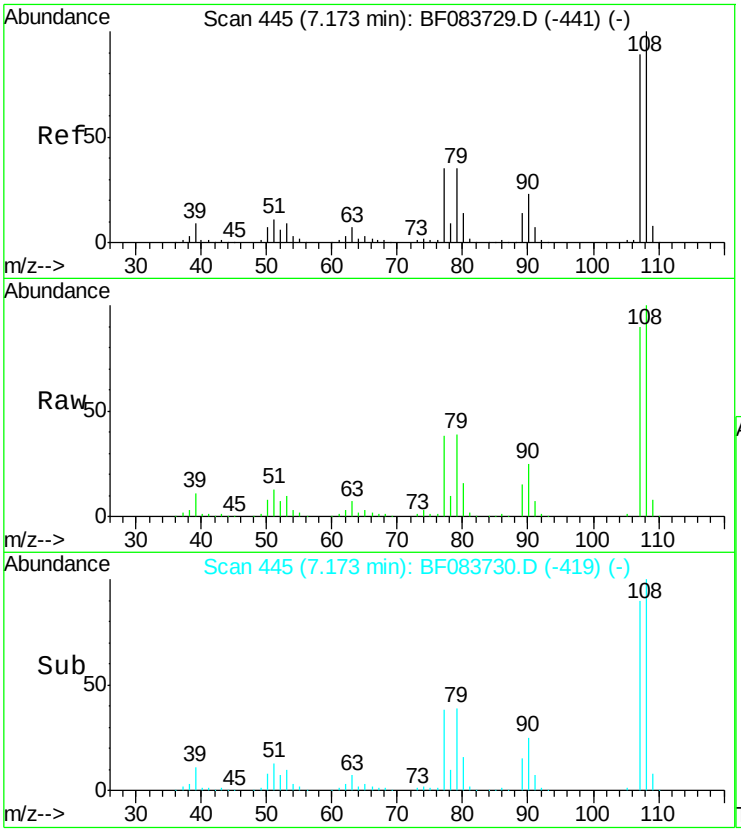


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.62 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion: 45 Resp: 555786

Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	36.3
79	12.0	0.0	32.0

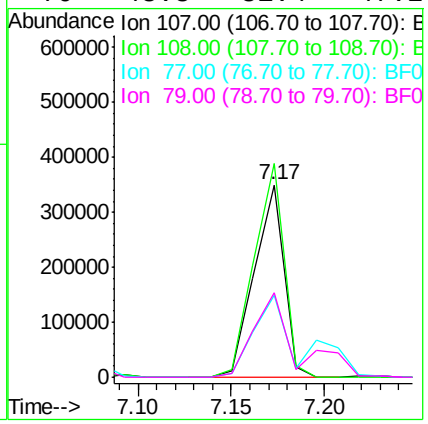




#17
2-Methylphenol
Concen: 49.74 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

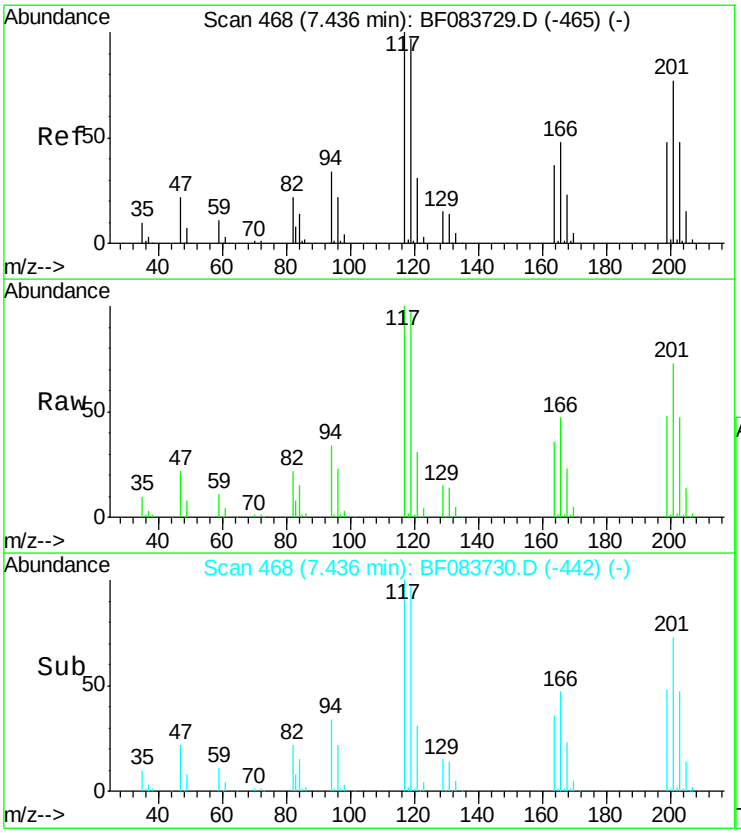
Tgt Ion:107 Resp: 384468

Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.5	134.3
77	42.7	31.0	46.4
79	43.8	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

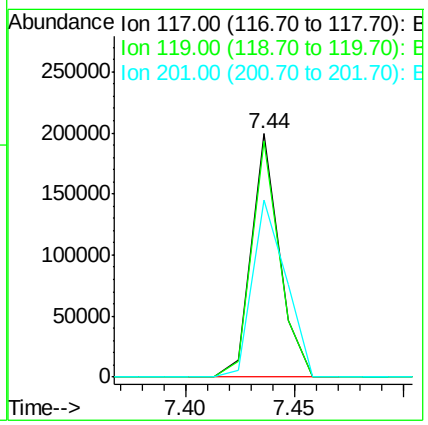
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

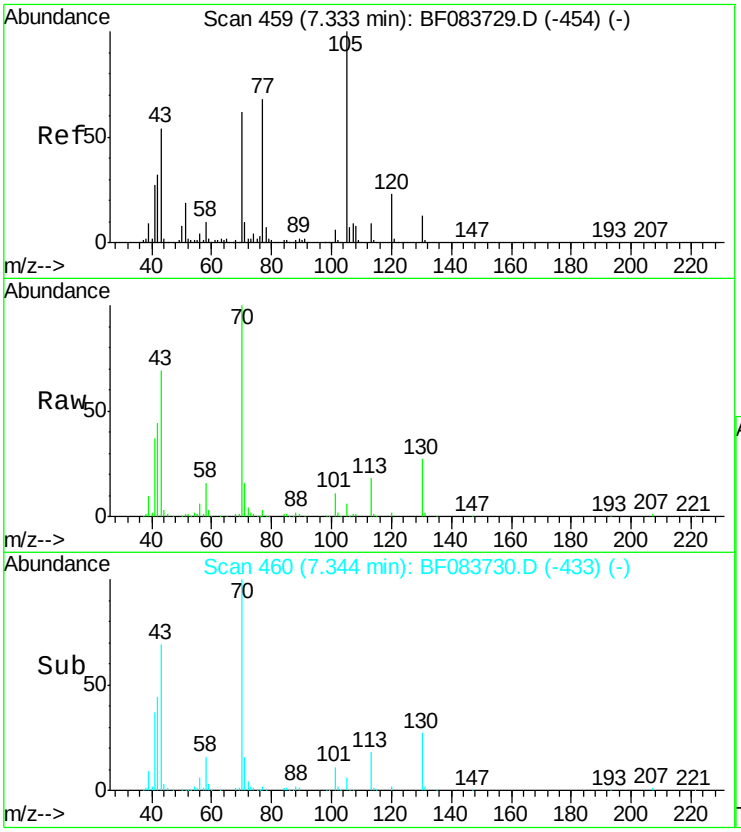


#18
Hexachloroethane
Concen: 49.77 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:117 Resp: 178676

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.4	116.0
201	72.5	61.3	91.9





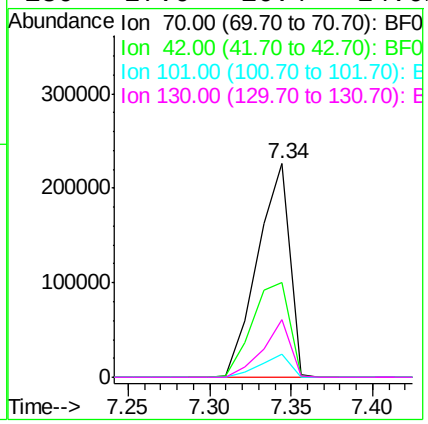
#19
n-Nitroso-di-n-propylamine
Concen: 50.42 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

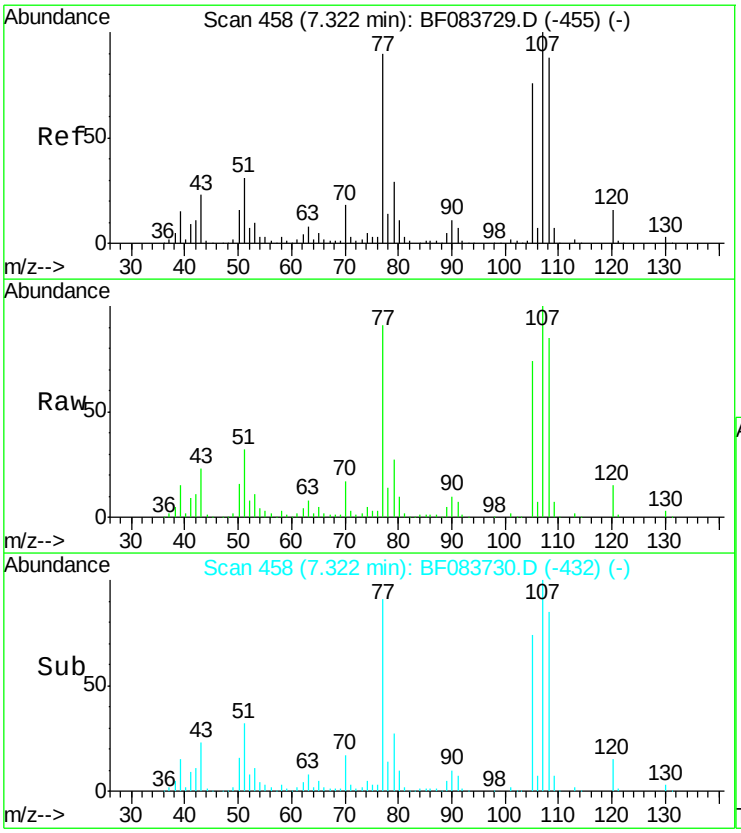
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

Tgt Ion: 70 Resp: 311075

Ion	Ratio	Lower	Upper
70	100		
42	44.1	41.4	62.2
101	10.8	7.7	11.5
130	27.0	16.4	24.6#

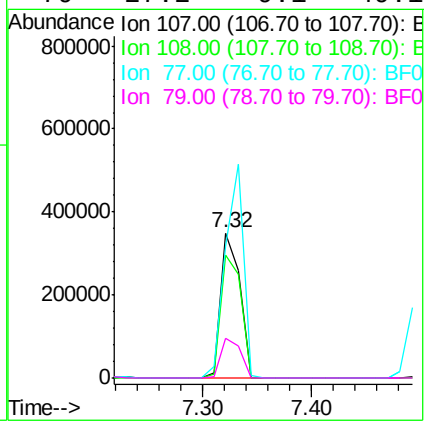


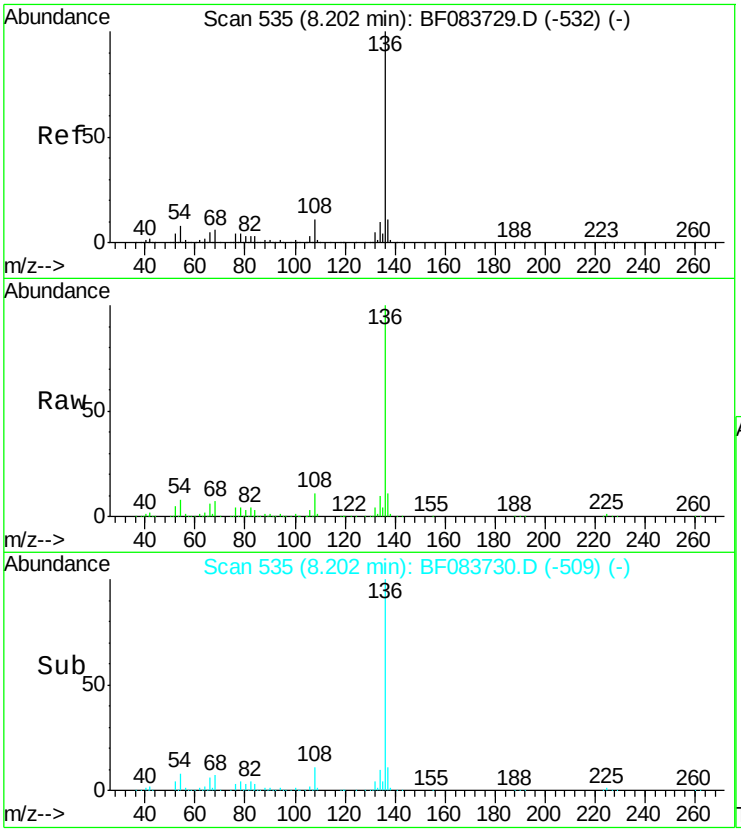


#20
3+4-Methylphenols
Concen: 45.95 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:107 Resp: 428275

Ion	Ratio	Lower	Upper
107	100		
108	85.1	68.3	108.3
77	91.0	69.9	109.9
79	27.2	9.1	49.1

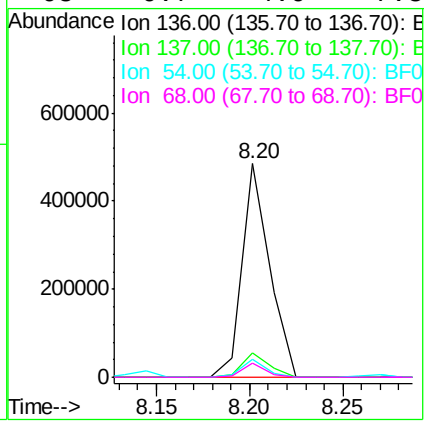




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

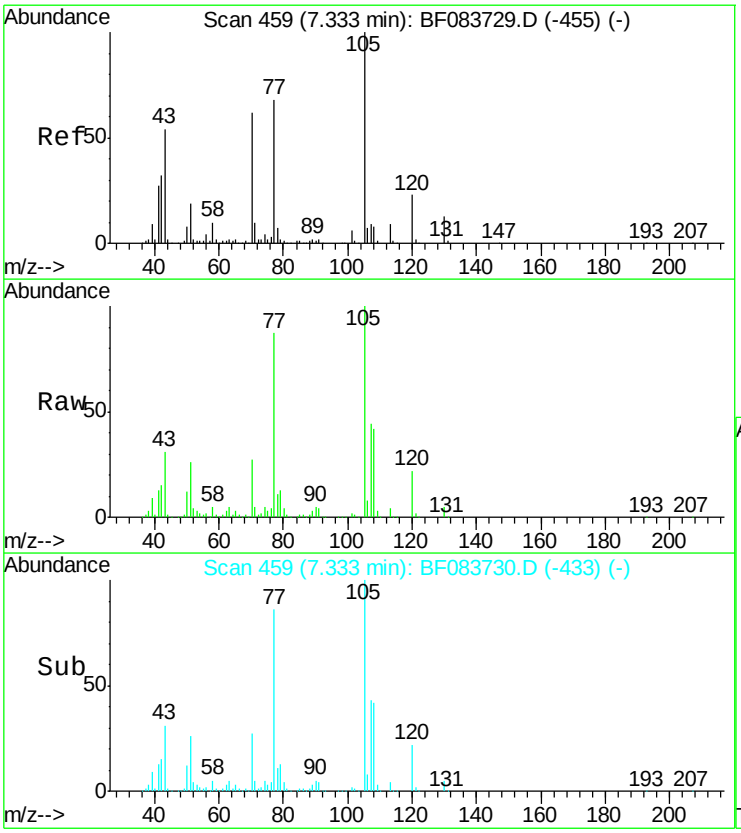
Tgt Ion:136 Resp: 494275

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	8.5	6.5	9.7
68	6.7	4.9	7.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

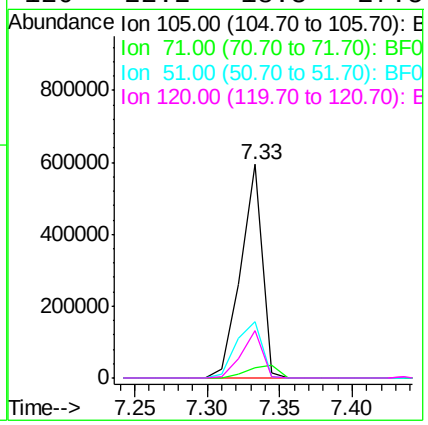
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

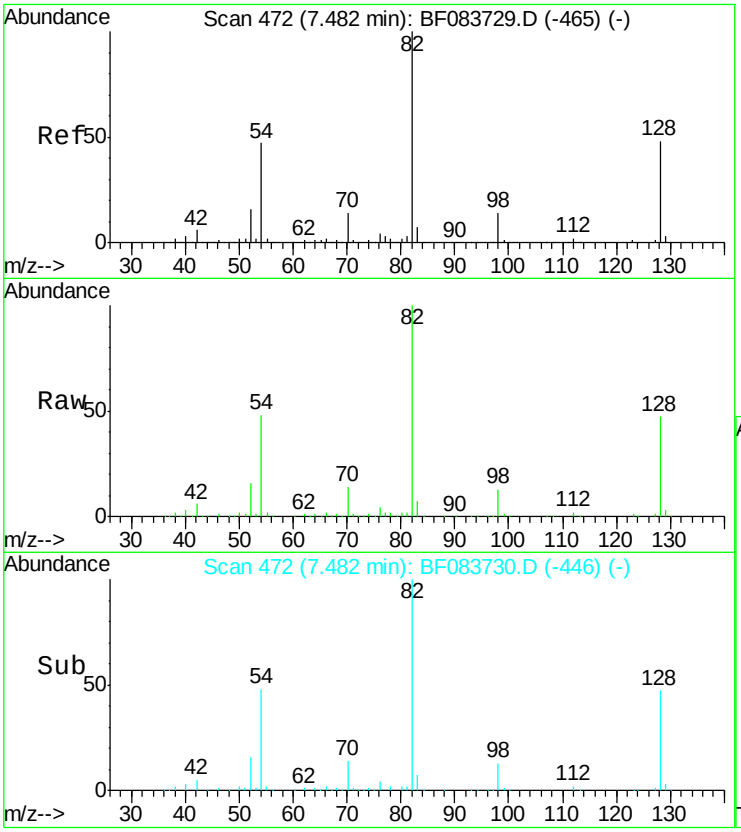


#22
Acetophenone
Concen: 50.78 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:105 Resp: 611449

Ion	Ratio	Lower	Upper
105	100		
71	4.6	8.2	12.4#
51	26.4	15.0	22.6#
120	22.2	18.3	27.5

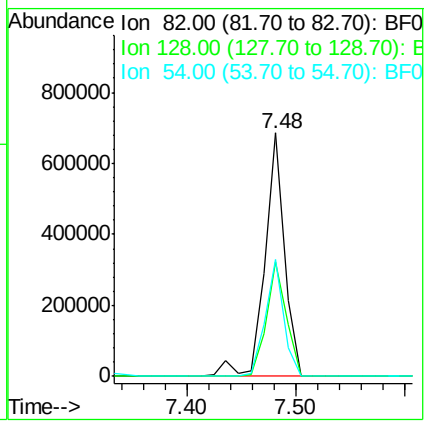




#23
Nitrobenzene-d5
Concen: 116.01 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

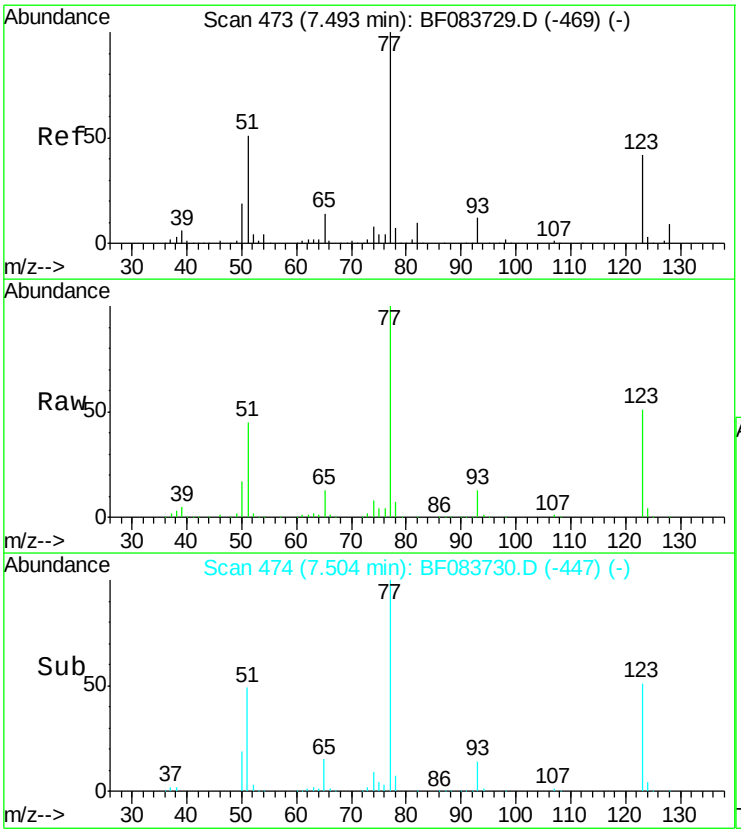
Tgt Ion: 82 Resp: 867666

Ion	Ratio	Lower	Upper
82	100		
128	46.8	38.2	57.4
54	47.8	37.6	56.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

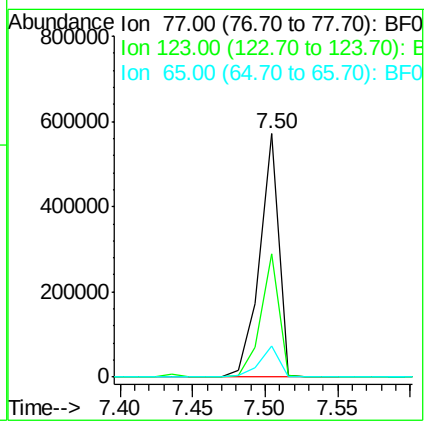
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

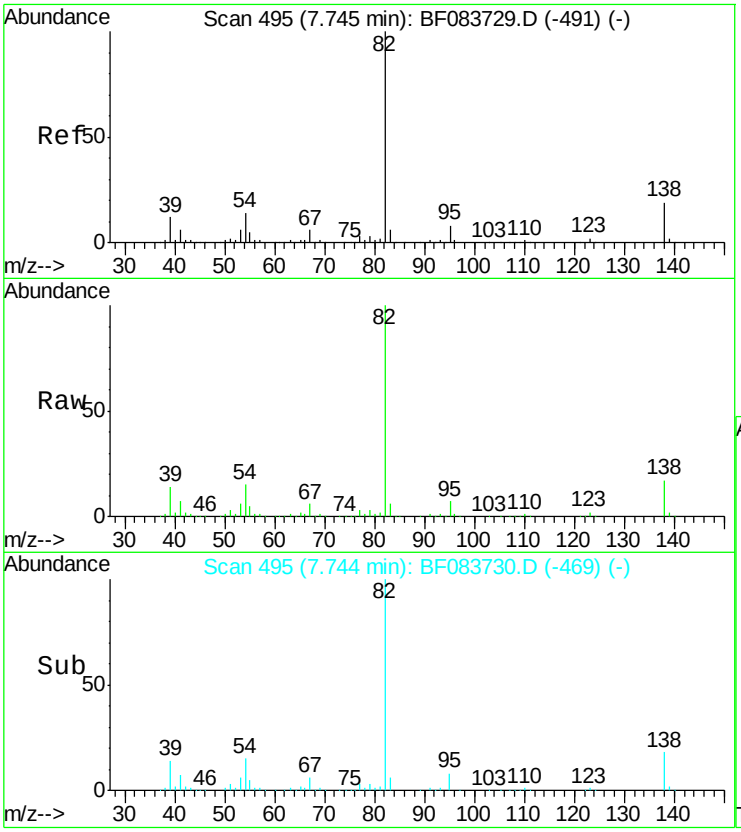


#24
Nitrobenzene
Concen: 63.44 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.01 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion: 77 Resp: 522230

Ion	Ratio	Lower	Upper
77	100		
123	50.8	33.7	50.5#
65	13.0	10.8	16.2

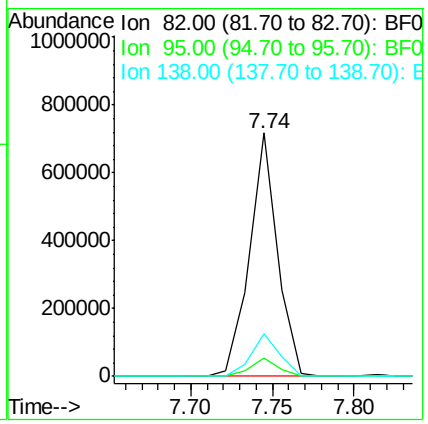




#25
Isophorone
Concen: 51.40 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

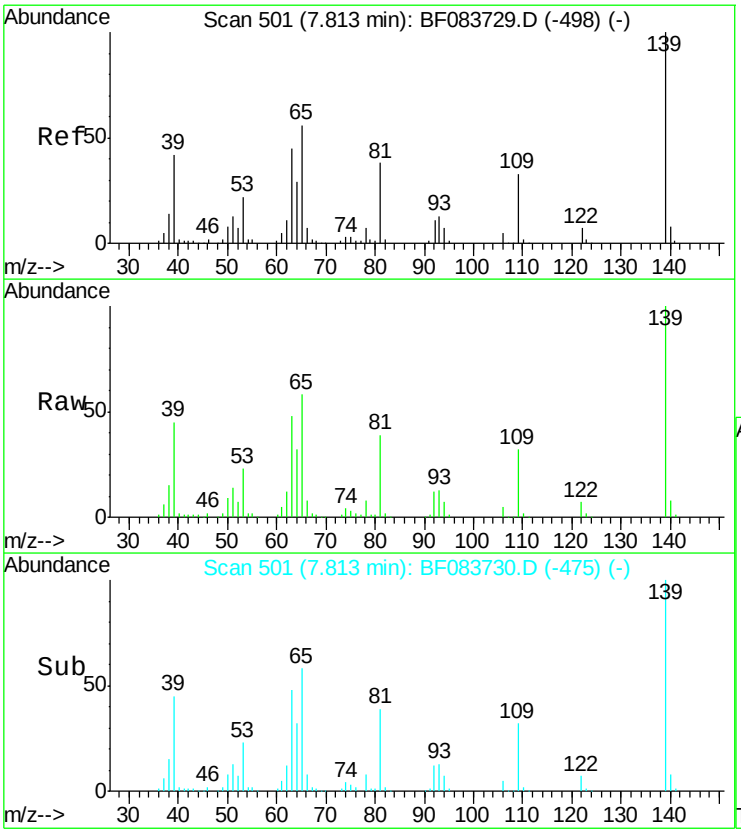
Tgt Ion: 82 Resp: 854116

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.0	9.0
138	17.5	15.5	23.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

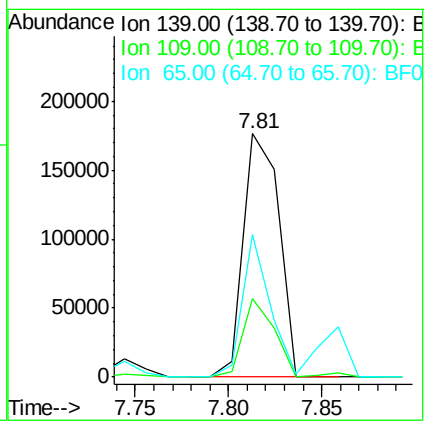
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

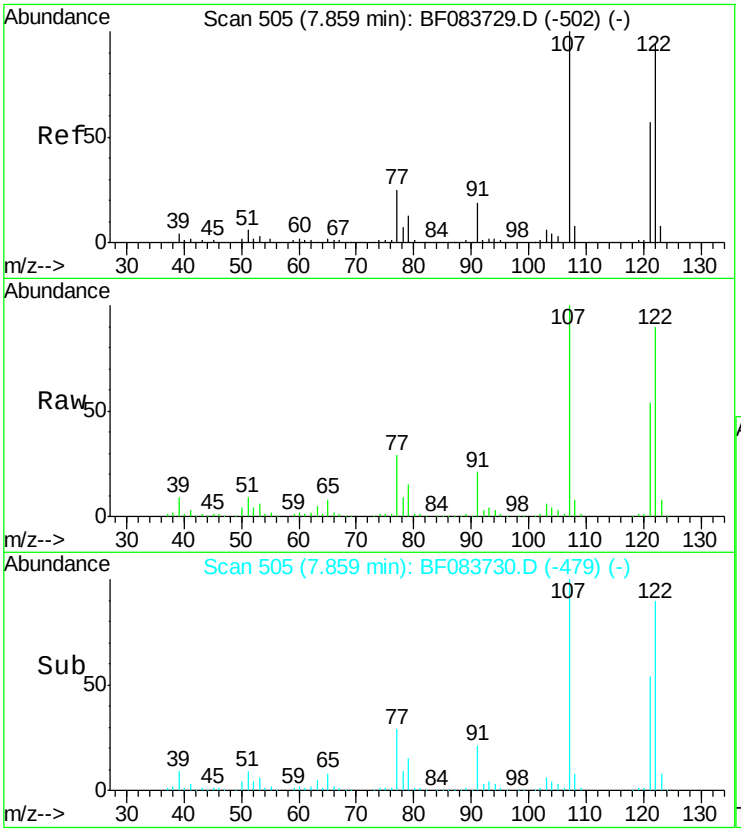


#26
2-Nitrophenol
Concen: 66.38 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:139 Resp: 232337

Ion	Ratio	Lower	Upper
139	100		
109	32.4	26.0	39.0
65	58.4	44.6	66.8

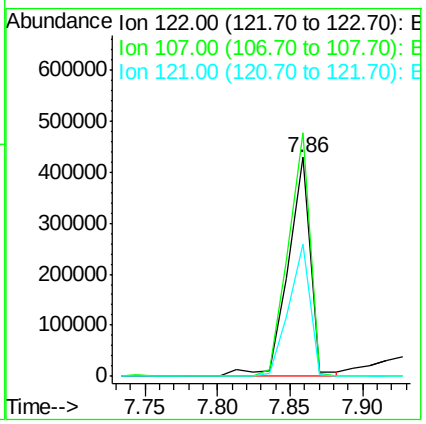




#27
2,4-Dimethylphenol
Concen: 55.43 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

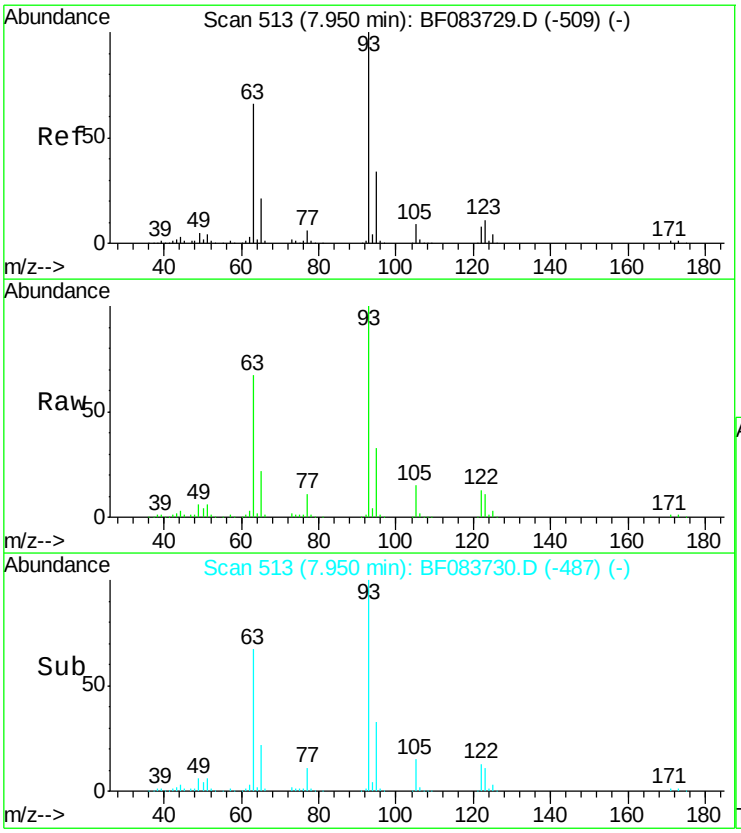
Tgt Ion:122 Resp: 458126

Ion	Ratio	Lower	Upper
122	100		
107	111.3	83.9	125.9
121	60.5	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

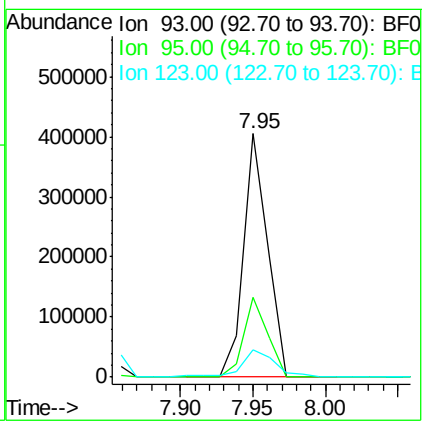
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

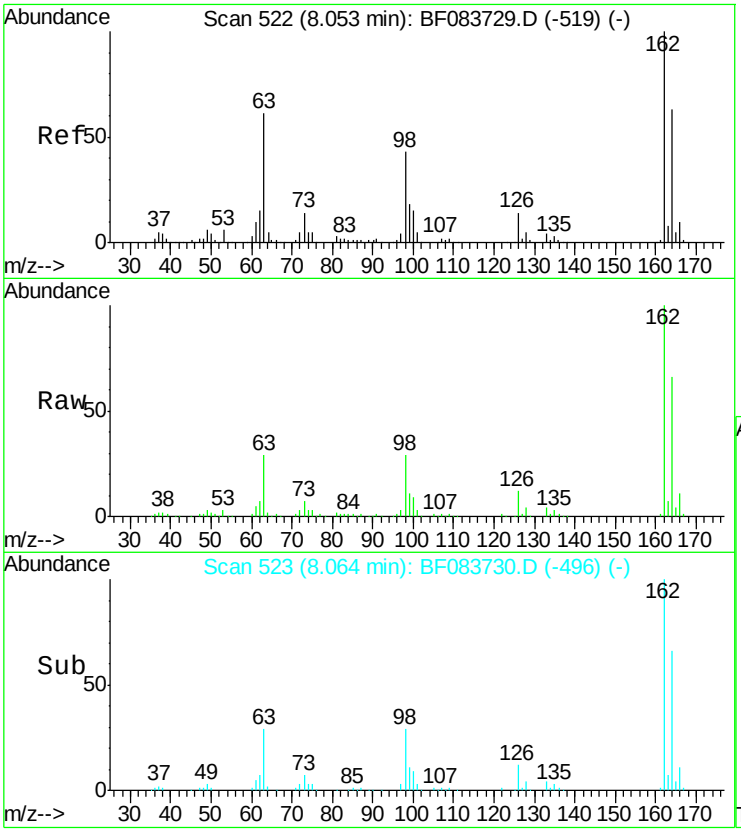


#28
bis(2-Chloroethoxy)methane
Concen: 49.48 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion: 93 Resp: 460747

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.9	40.3
123	11.1	9.3	13.9

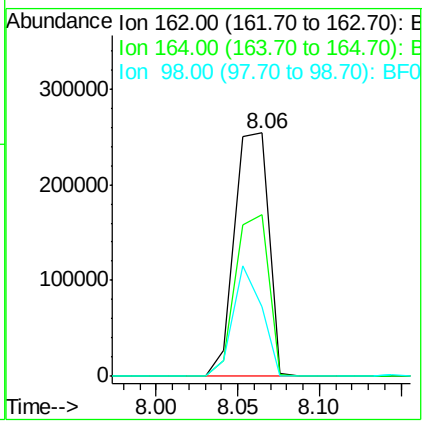




#29
2,4-Dichlorophenol
Concen: 54.26 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.01 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

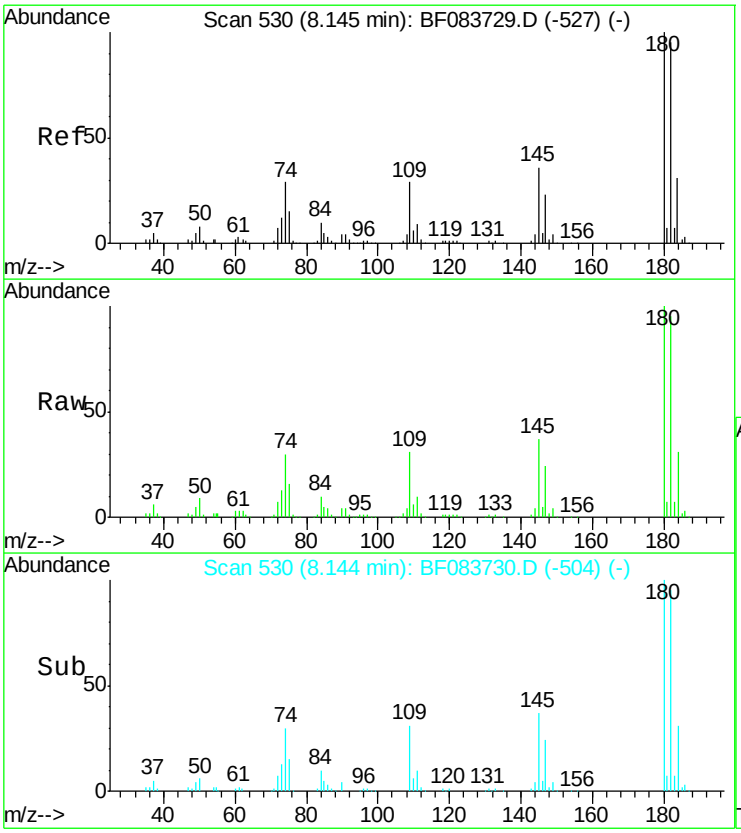
Tgt Ion:162 Resp: 366267

Ion	Ratio	Lower	Upper
162	100		
164	66.2	42.8	82.8
98	28.7	23.1	63.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

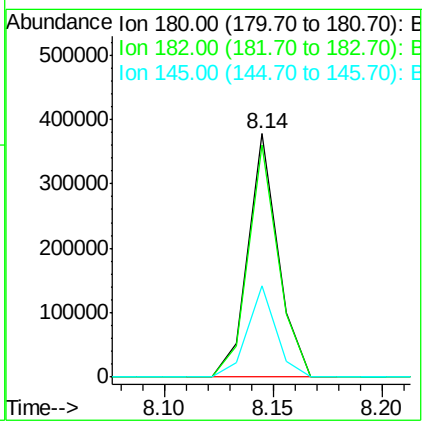
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

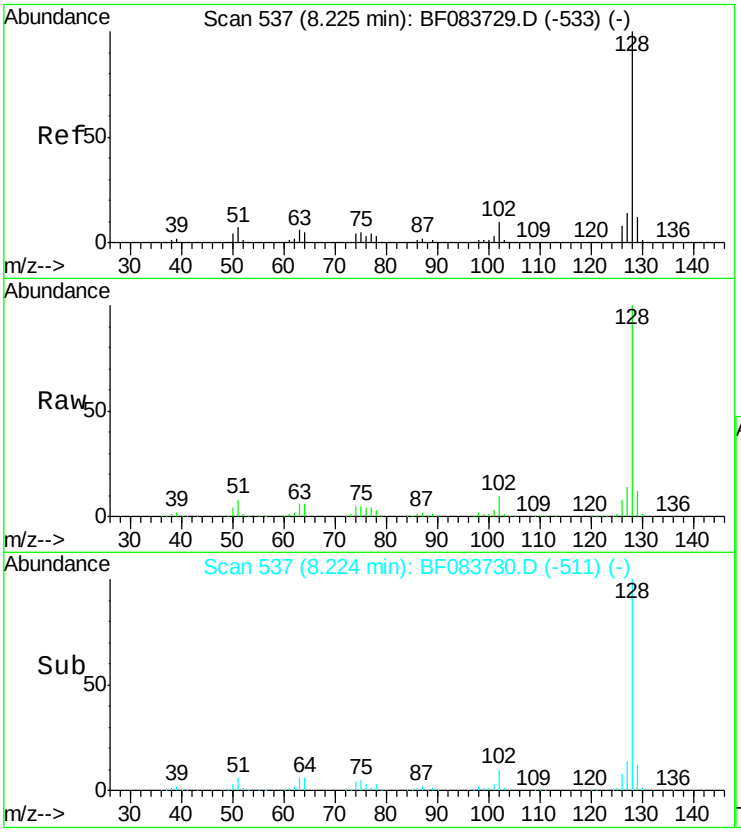


#30
1,2,4-Trichlorobenzene
Concen: 48.88 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:180 Resp: 363173

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.8	113.8
145	37.2	29.0	43.6

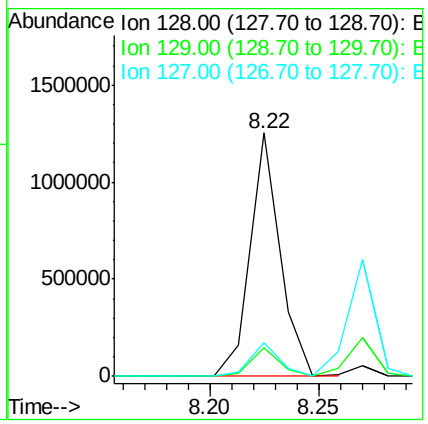




#31
Naphthalene
Concen: 49.12 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

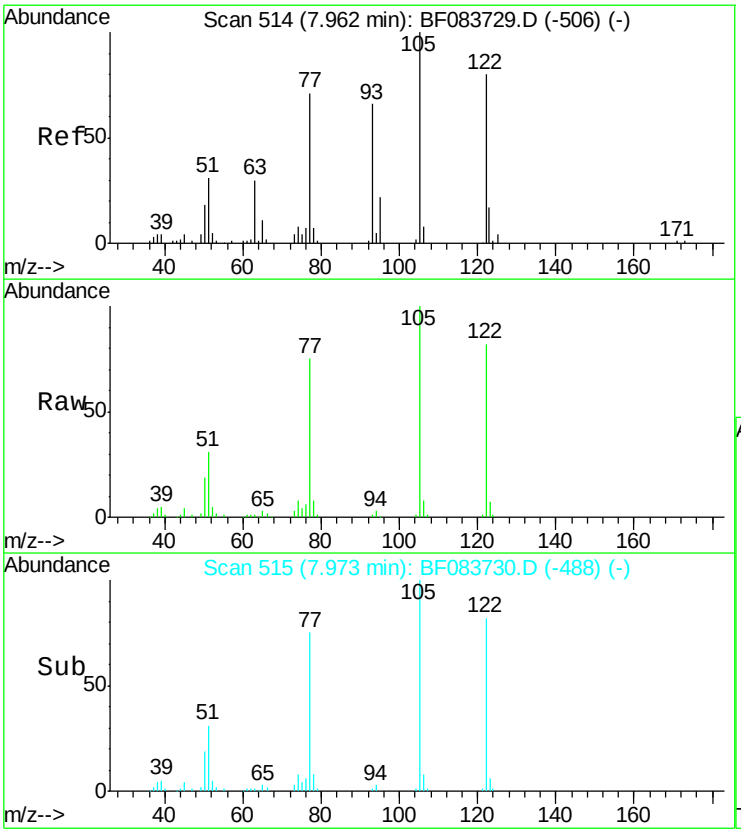
Tgt Ion:128 Resp: 1203686

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.4	14.0
127	14.0	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

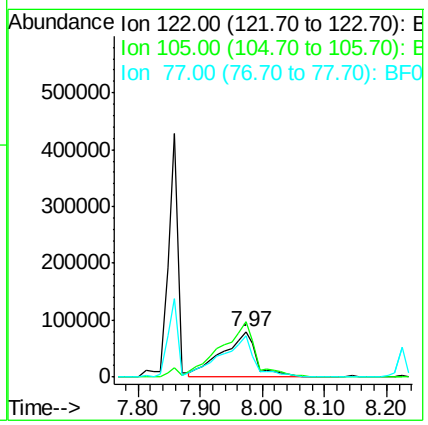
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

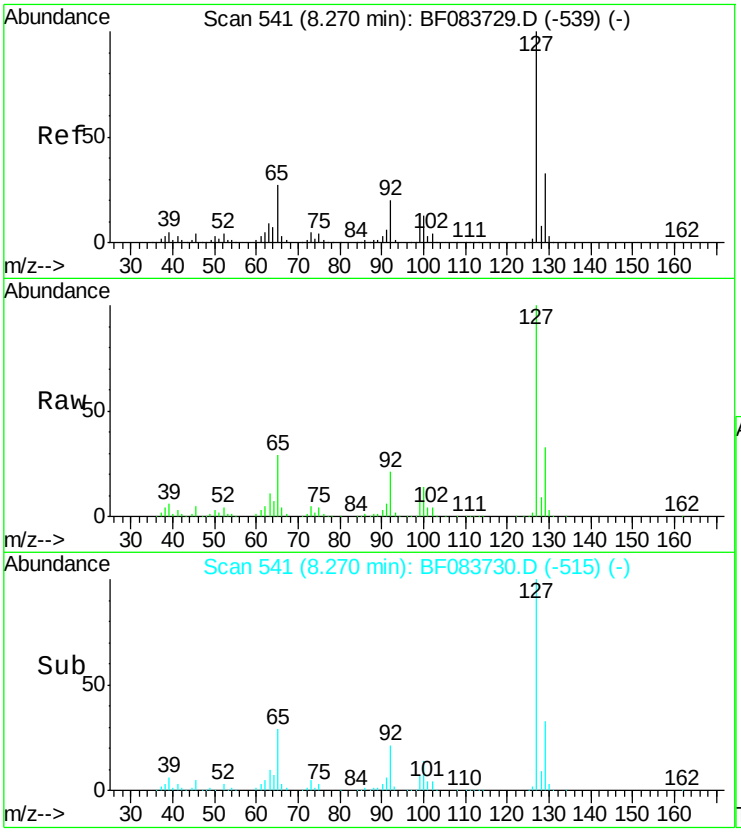


#32
Benzoic acid
Concen: 66.10 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:122 Resp: 308218

Ion	Ratio	Lower	Upper
122	100		
105	121.5	102.6	142.6
77	90.9	69.1	109.1

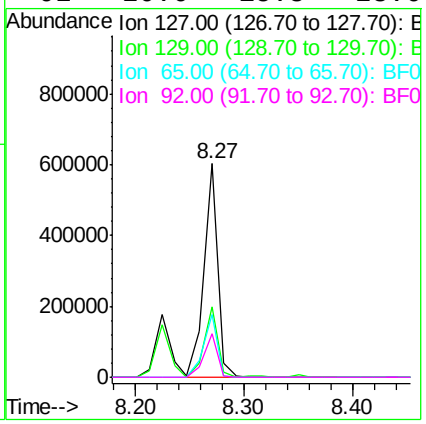




#33
4-Chloroaniline
Concen: 51.03 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

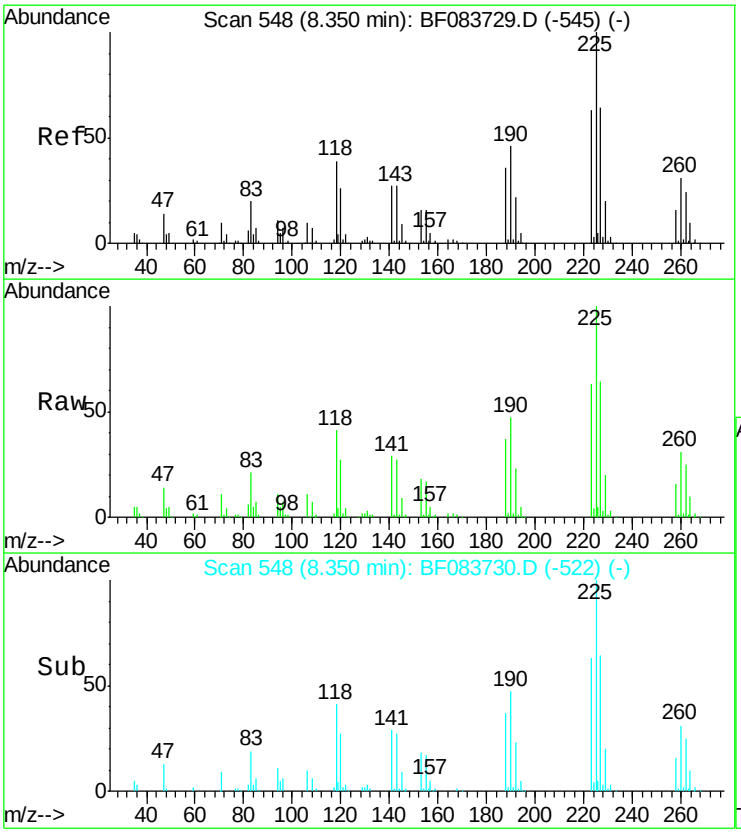
Tgt Ion:127 Resp: 533614

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.6	39.8
65	29.1	21.7	32.5
92	20.6	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

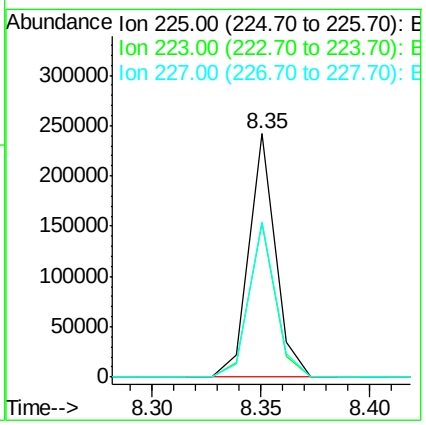
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

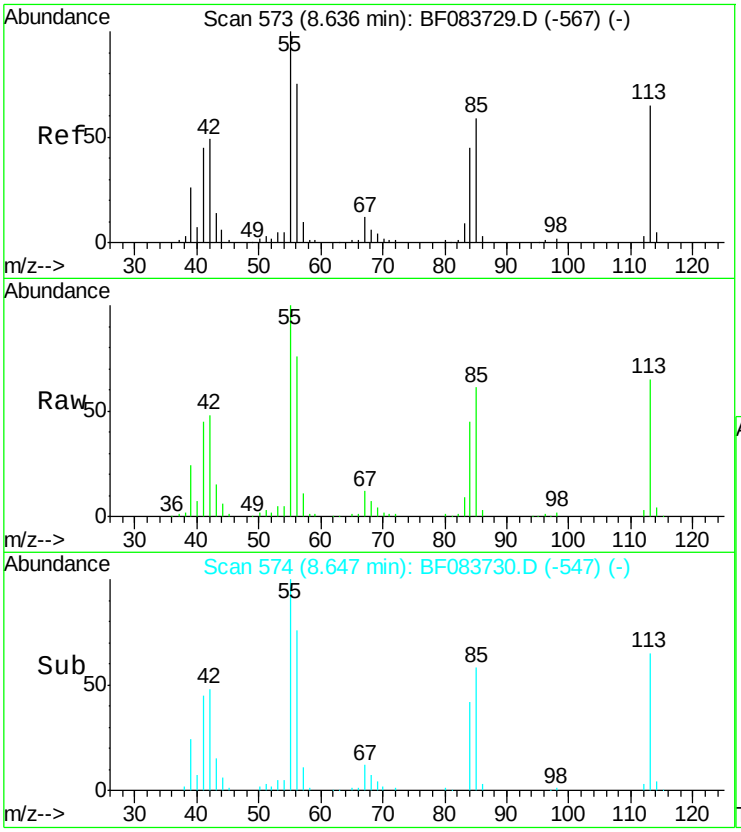


#34
Hexachlorobutadiene
Concen: 49.31 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:225 Resp: 204740

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	75.8
227	63.9	50.8	76.2

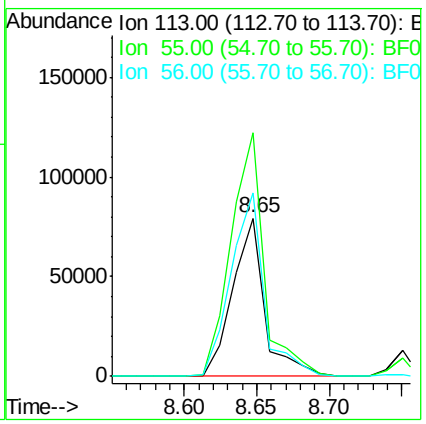




#35
Caprolactam
Concen: 54.61 ng
RT: 8.65 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

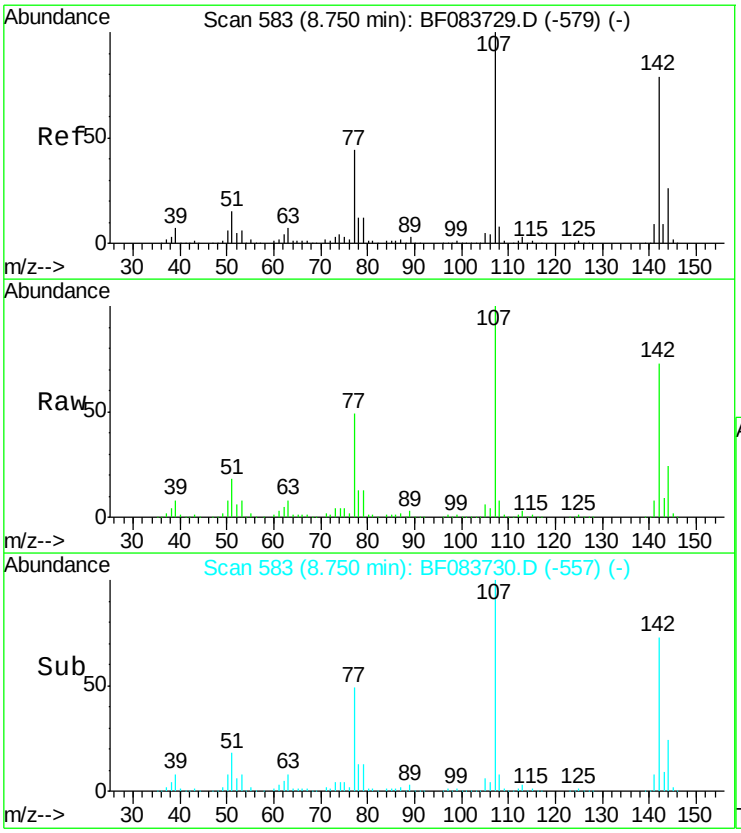
Tgt Ion:113 Resp: 120377

Ion	Ratio	Lower	Upper
113	100		
55	153.9	133.7	173.7
56	116.2	95.4	135.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

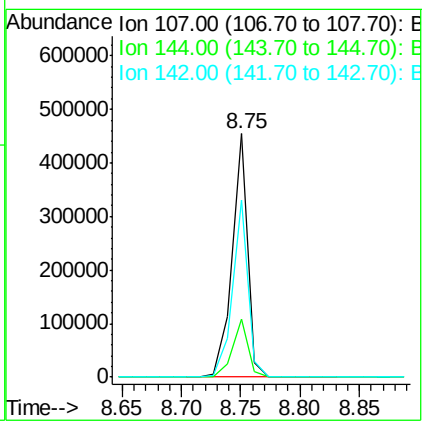
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

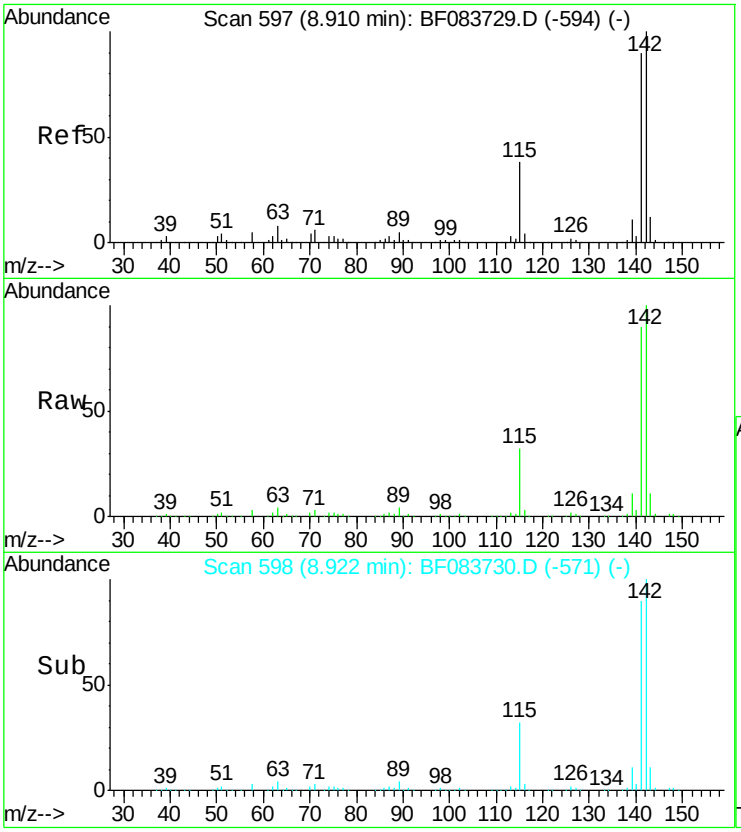


#36
4-Chloro-3-methylphenol
Concen: 54.06 ng
RT: 8.75 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:107 Resp: 414458

Ion	Ratio	Lower	Upper
107	100		
144	23.7	20.5	30.7
142	72.6	63.4	95.2

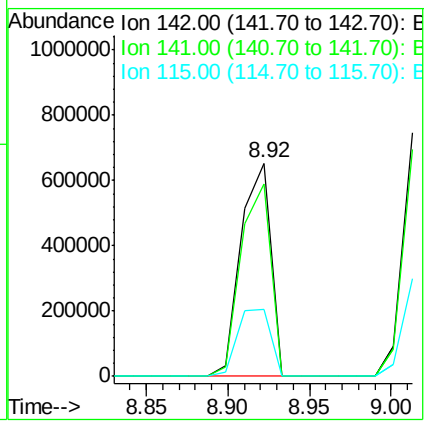




#37
2-Methylnaphthalene
Concen: 52.89 ng
RT: 8.92 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

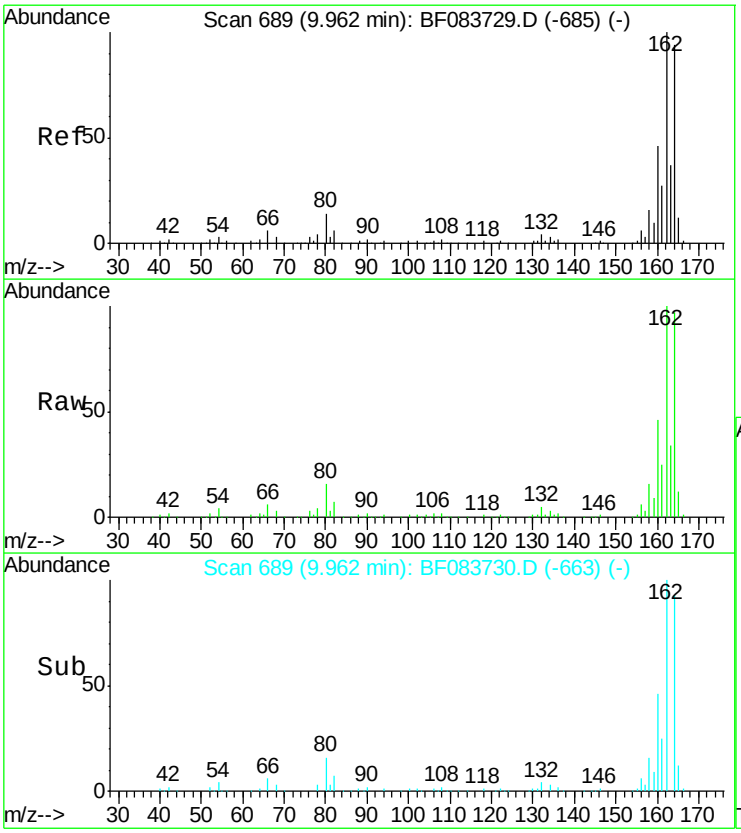
Tgt Ion:142 Resp: 826430

Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.0	108.0
115	31.6	30.8	46.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

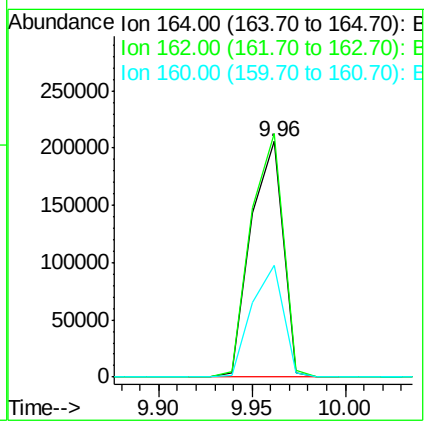
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

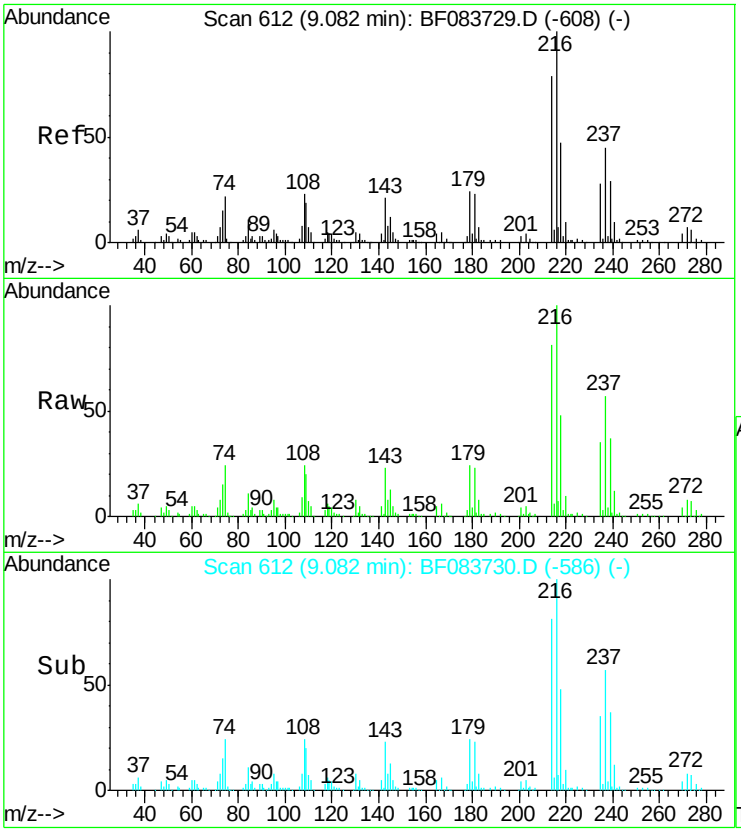


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:164 Resp: 244616

Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.0	127.4
160	47.4	38.7	58.1

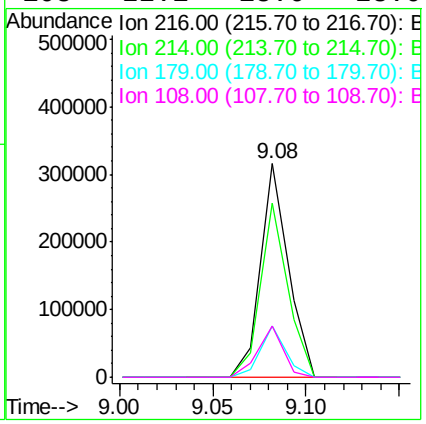




#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.51 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

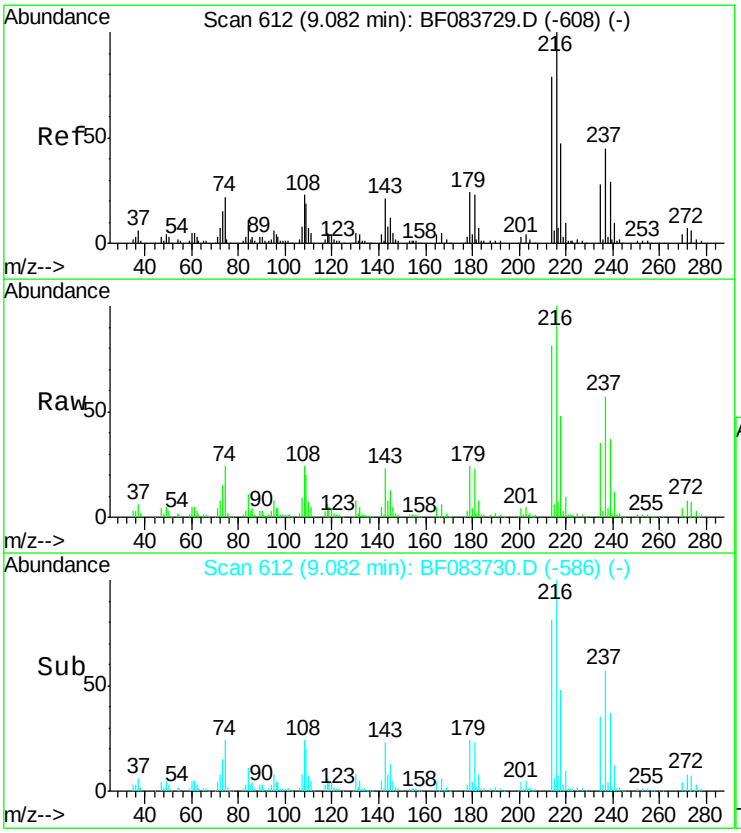
Tgt Ion:216 Resp: 325149

Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.6	93.8
179	22.0	18.2	27.4
108	22.1	18.6	28.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

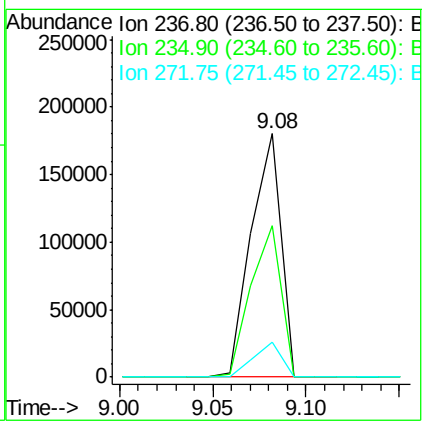
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

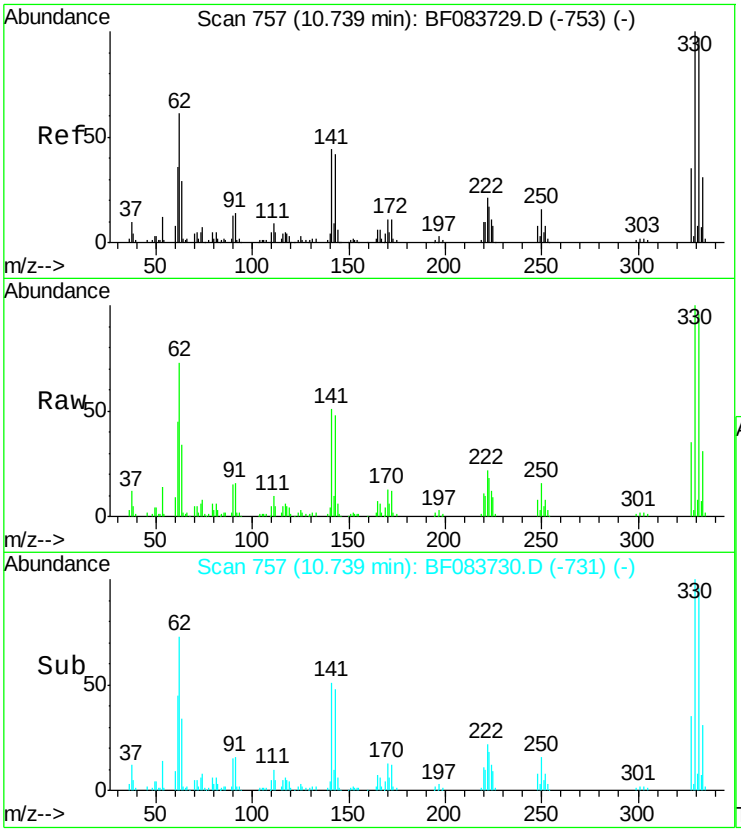


#40
Hexachlorocyclopentadiene
Concen: 54.54 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:237 Resp: 199214

Ion	Ratio	Lower	Upper
237	100		
235	62.0	41.8	81.8
272	14.5	0.0	34.9

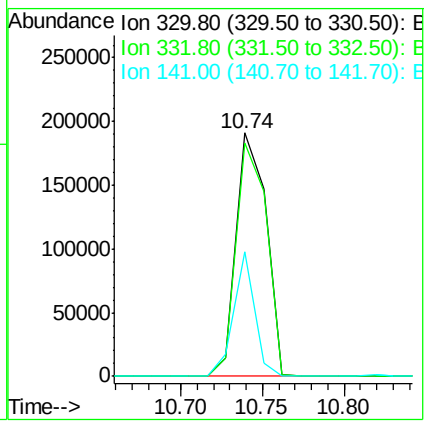




#41
2,4,6-Tribromophenol
Concen: 104.09 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

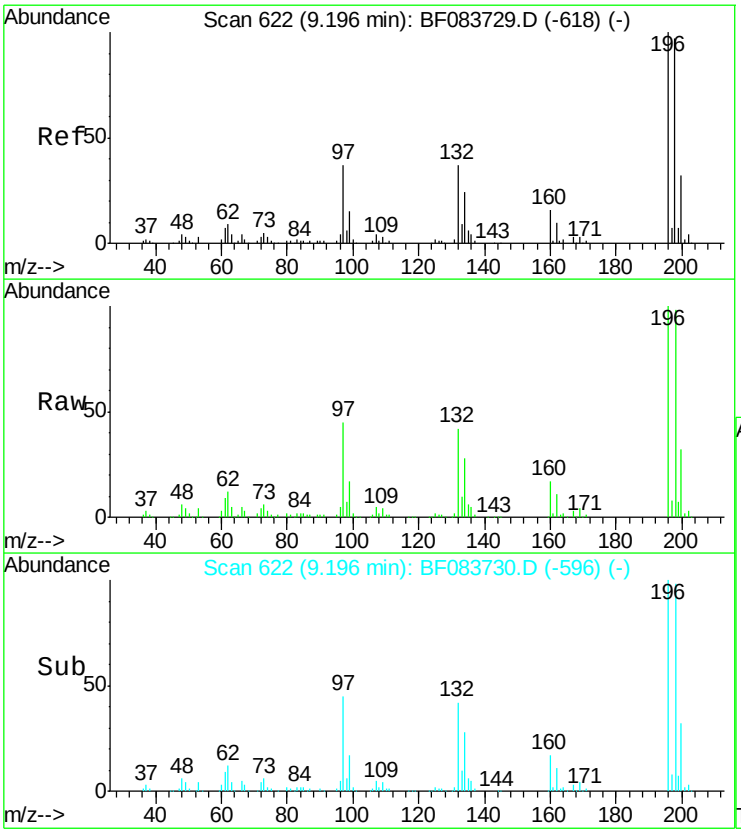
Tgt Ion:330 Resp: 242440

Ion	Ratio	Lower	Upper
330	100		
332	97.4	78.0	117.0
141	35.8	31.9	47.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

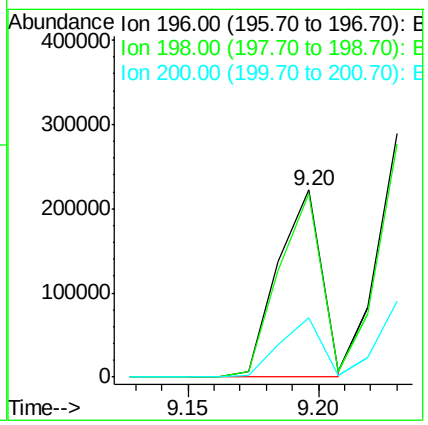
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

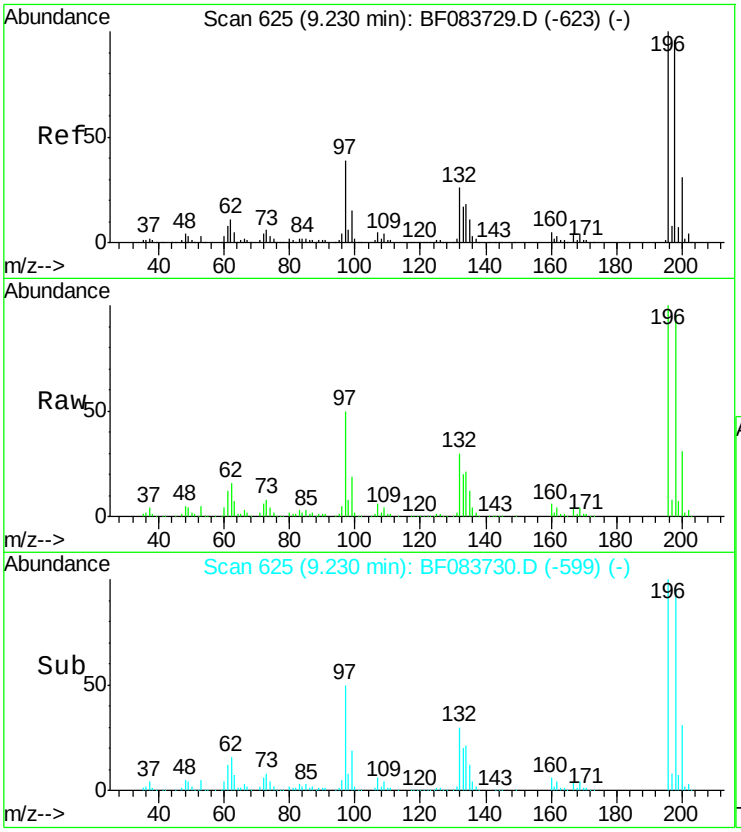


#42
2,4,6-Trichlorophenol
Concen: 49.32 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:196 Resp: 255993

Ion	Ratio	Lower	Upper
196	100		
198	98.5	77.8	116.6
200	31.7	25.6	38.4

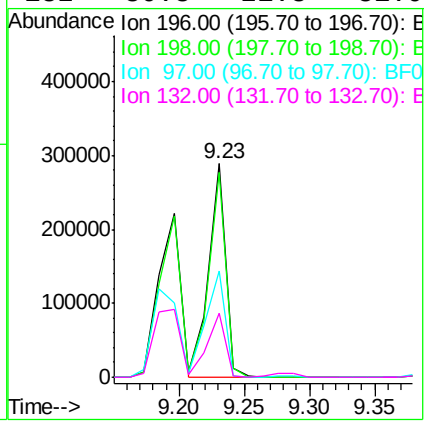




#43
2,4,5-Trichlorophenol
Concen: 51.48 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

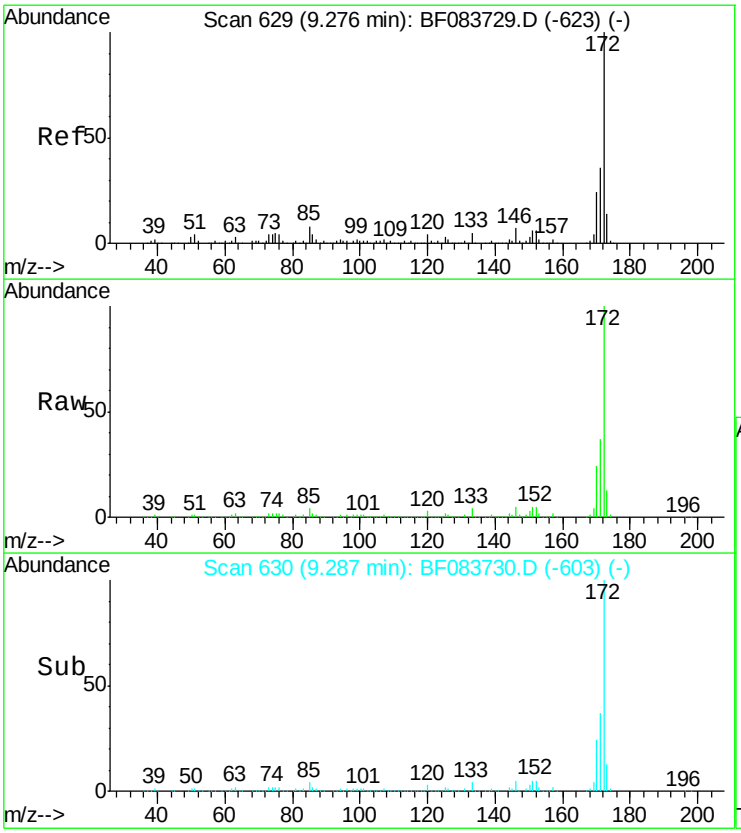
Tgt Ion:196 Resp: 264778

Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.1	115.7
97	49.7	32.8	49.2#
132	30.3	21.3	31.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

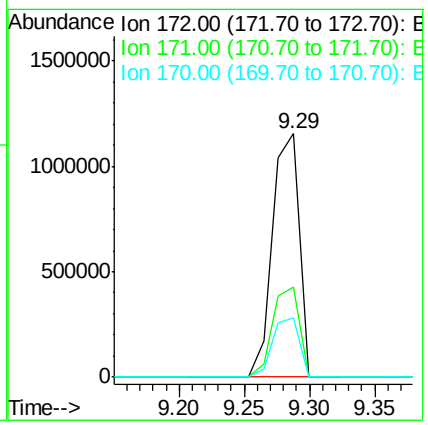
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

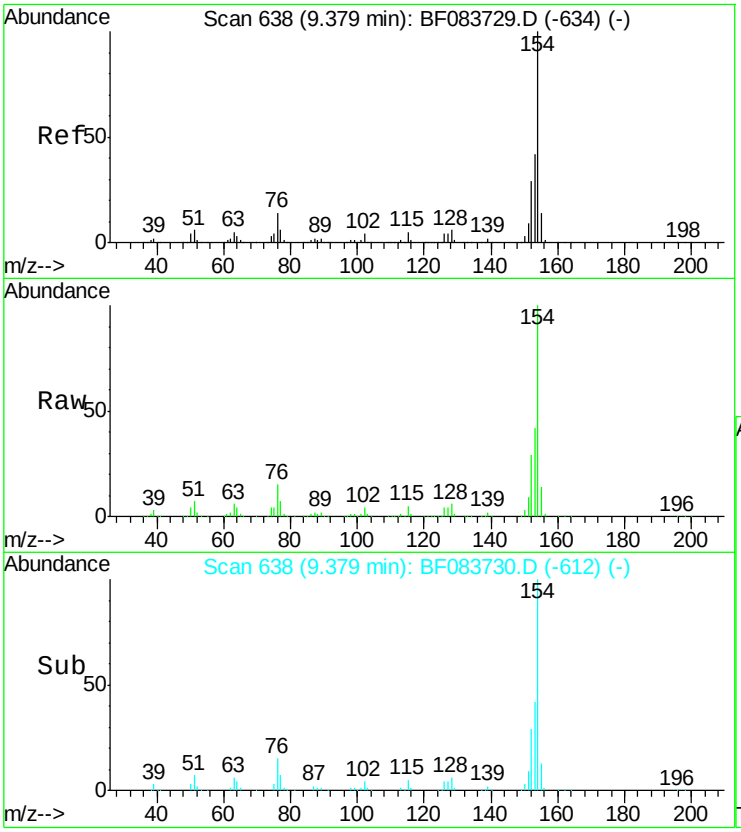


#44
2-Fluorobiphenyl
Concen: 97.06 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.01 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:172 Resp: 1625504

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.0	43.6
170	24.3	19.4	29.2

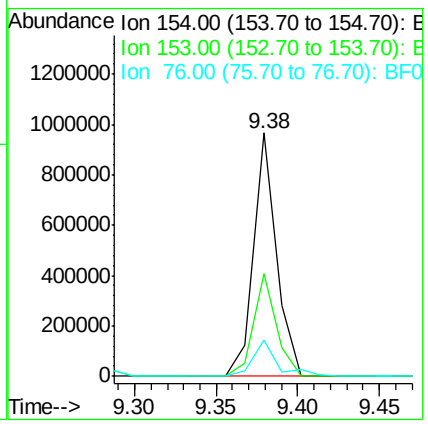




#45
1,1'-Biphenyl
Concen: 44.52 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

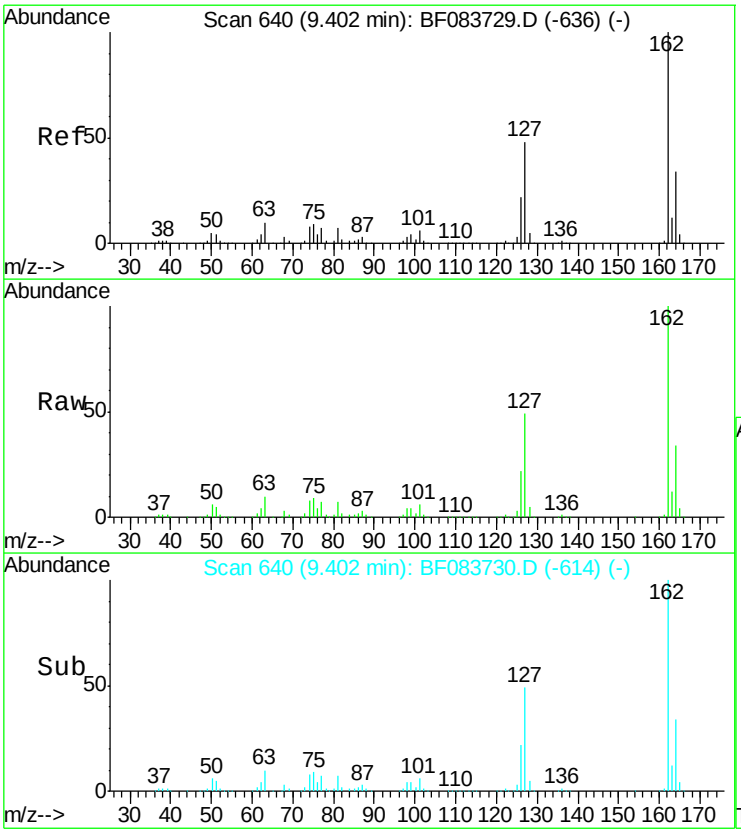
Tgt Ion:154 Resp: 942401

Ion	Ratio	Lower	Upper
154	100		
153	42.3	21.9	61.9
76	14.8	0.0	33.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

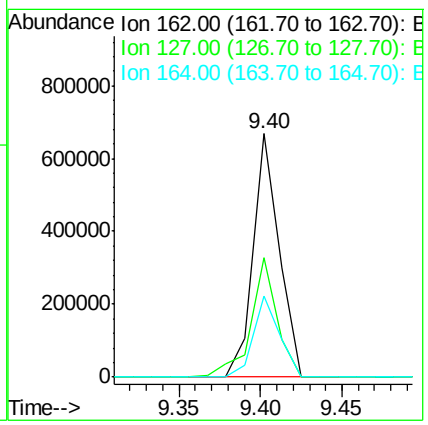
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

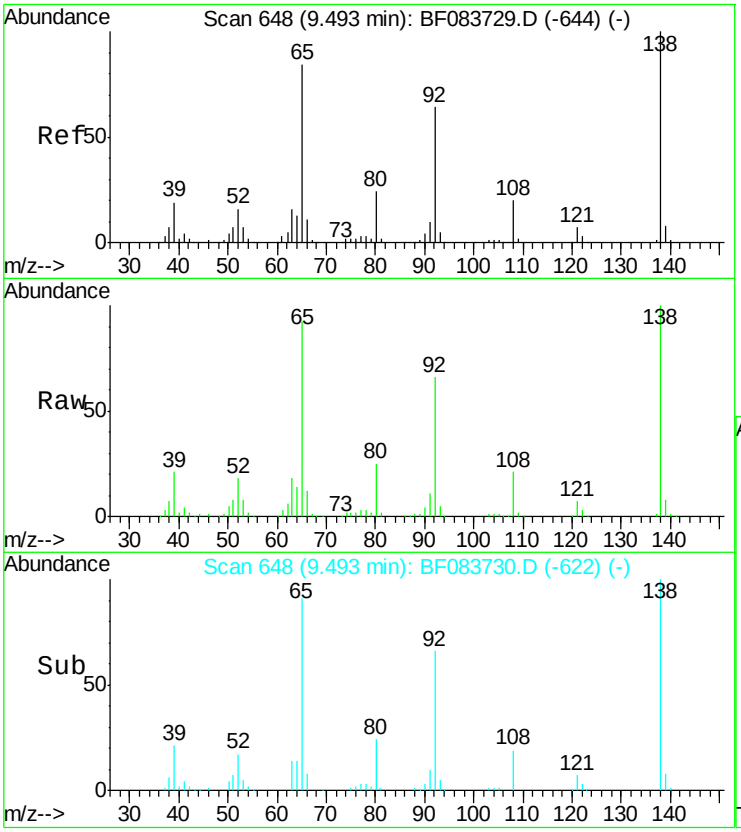


#46
2-Chloronaphthalene
Concen: 46.39 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:162 Resp: 738130

Ion	Ratio	Lower	Upper
162	100		
127	49.1	38.8	58.2
164	33.5	26.9	40.3

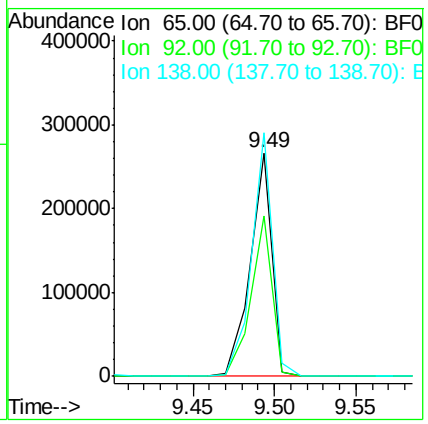




#47
2-Nitroaniline
Concen: 58.02 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

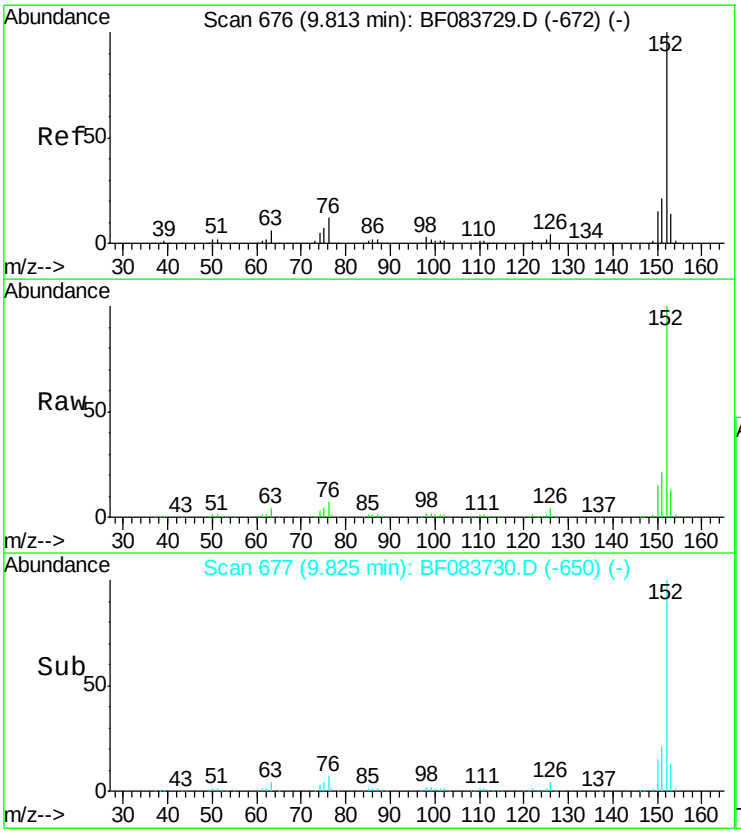
Tgt Ion: 65 Resp: 245520

Ion	Ratio	Lower	Upper
65	100		
92	71.8	61.1	91.7
138	108.9	95.0	142.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

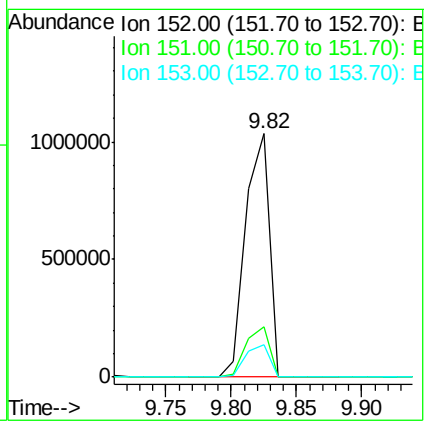
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

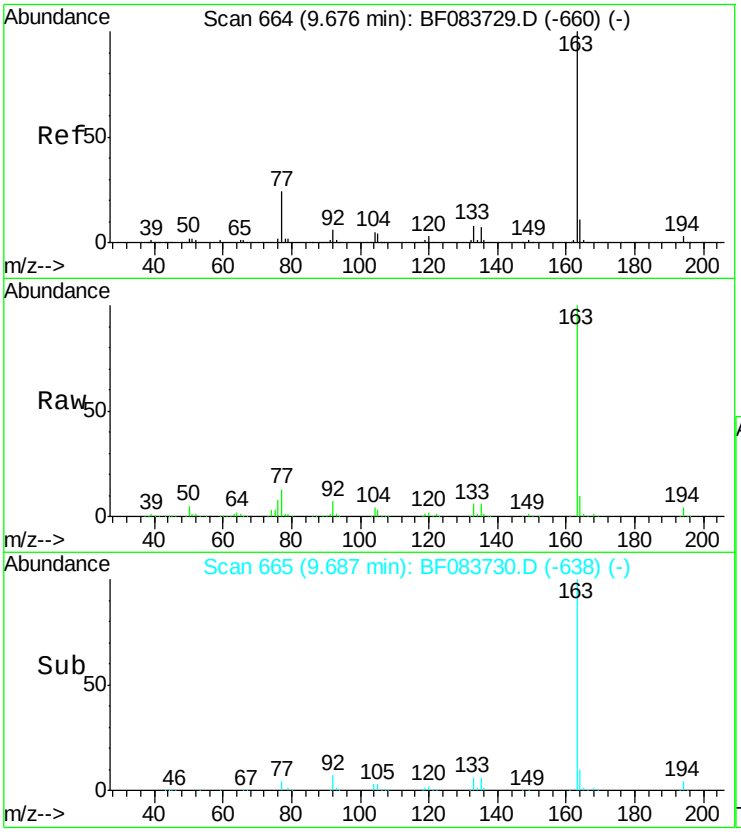


#48
Acenaphthylene
Concen: 49.25 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:152 Resp: 1310154

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.5	24.7
153	13.2	11.1	16.7

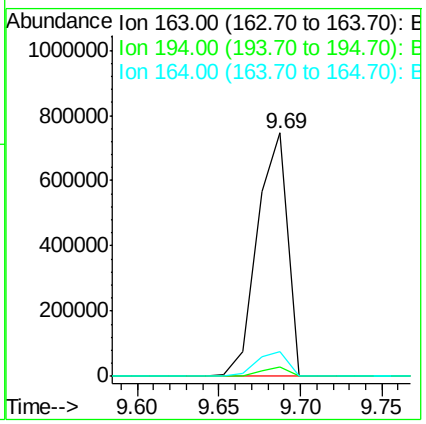




#49
Dimethylphthalate
Concen: 51.35 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.01 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

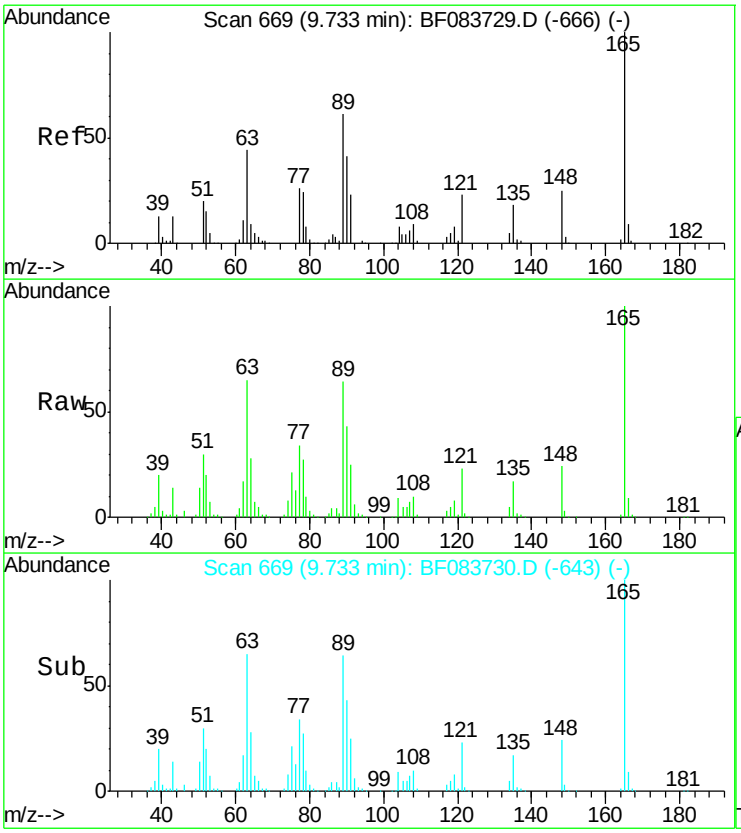
Tgt Ion:163 Resp: 957062

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.5	3.7#
164	10.0	8.7	13.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

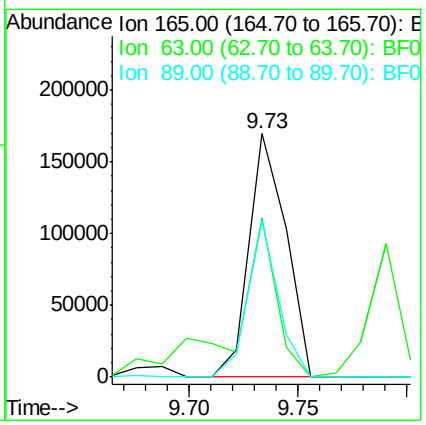
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

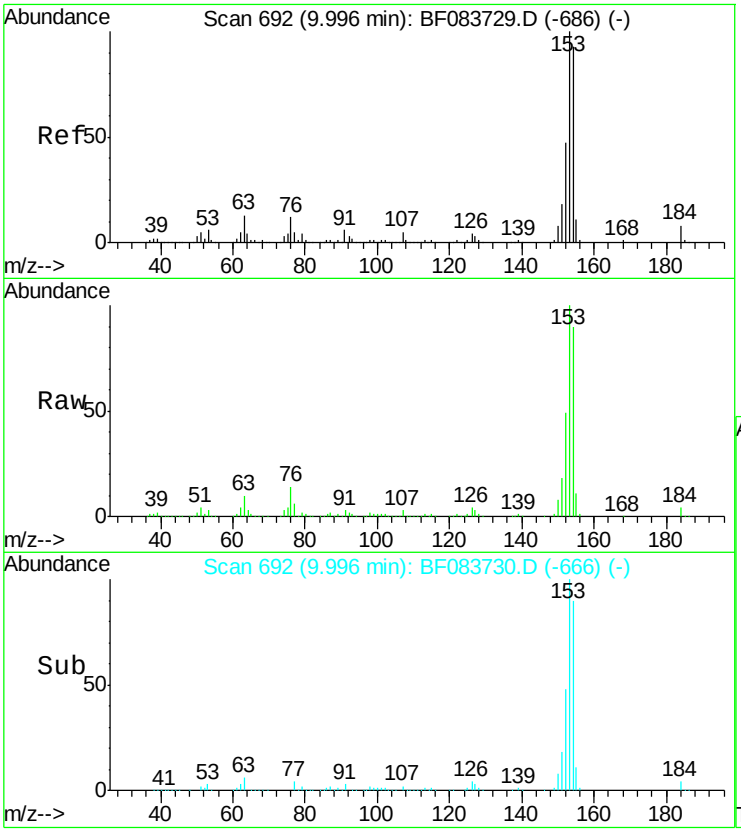


#50
2,6-Dinitrotoluene
Concen: 54.60 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:165 Resp: 200613

Ion	Ratio	Lower	Upper
165	100		
63	65.1	47.9	71.9
89	64.5	49.0	73.6

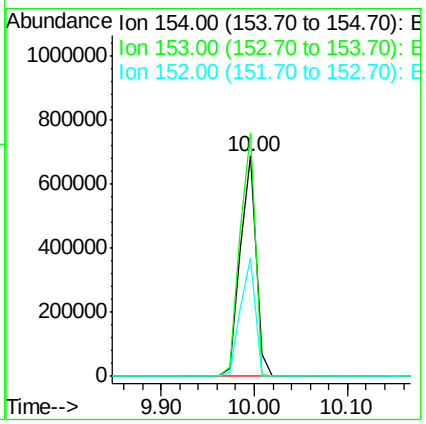




#51
Acenaphthene
Concen: 50.97 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

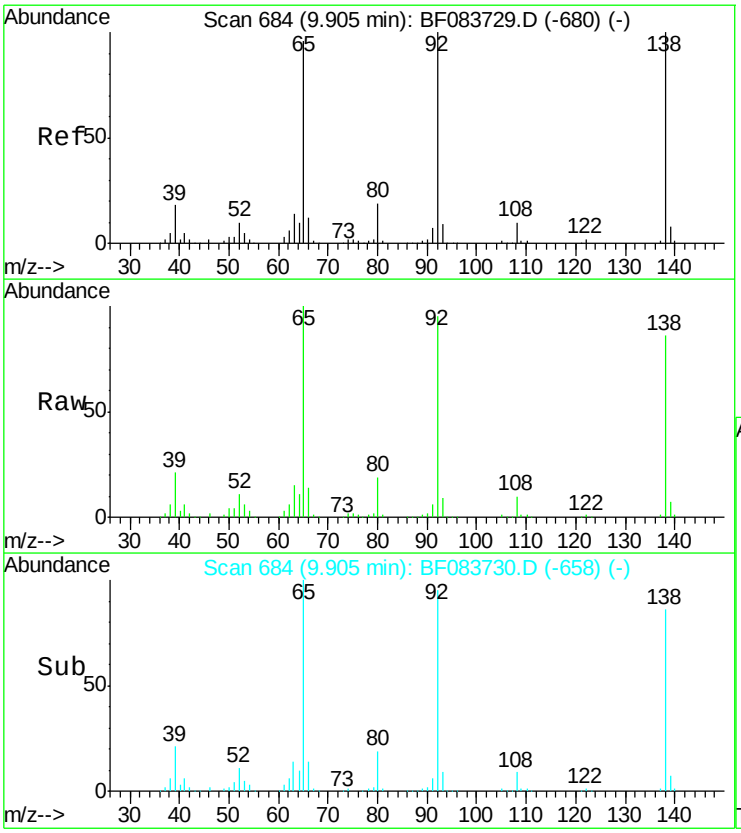
Tgt Ion:154 Resp: 811692

Ion	Ratio	Lower	Upper
154	100		
153	110.7	85.8	128.8
152	53.7	40.6	61.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

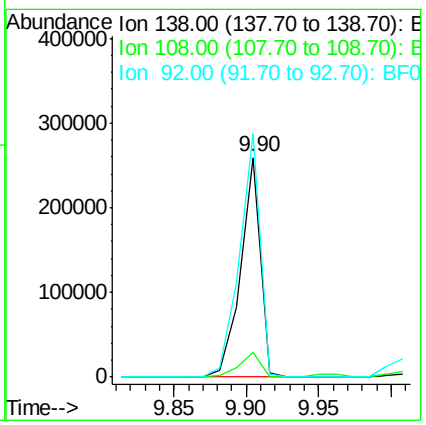
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

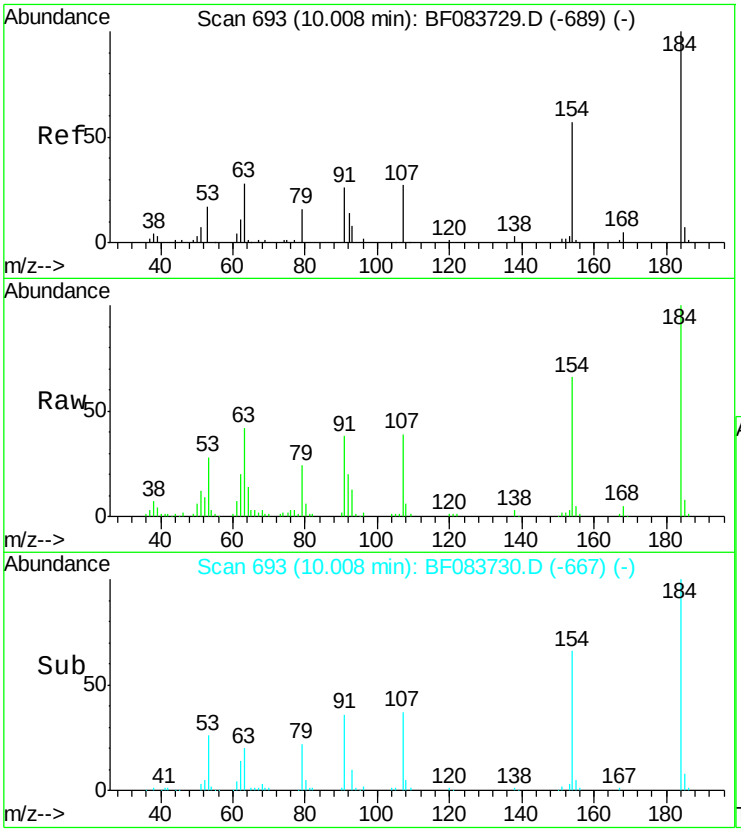


#52
3-Nitroaniline
Concen: 56.02 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:138 Resp: 242938

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.4	12.6
92	110.9	80.2	120.2

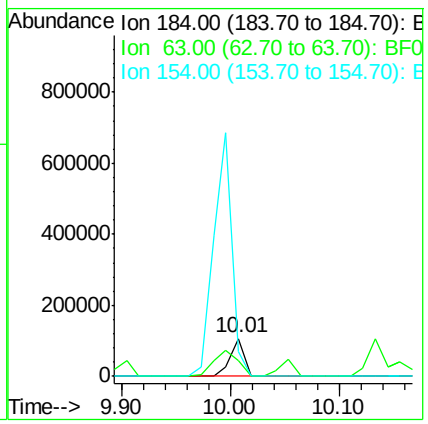




#53
2,4-Dinitrophenol
Concen: 94.88 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

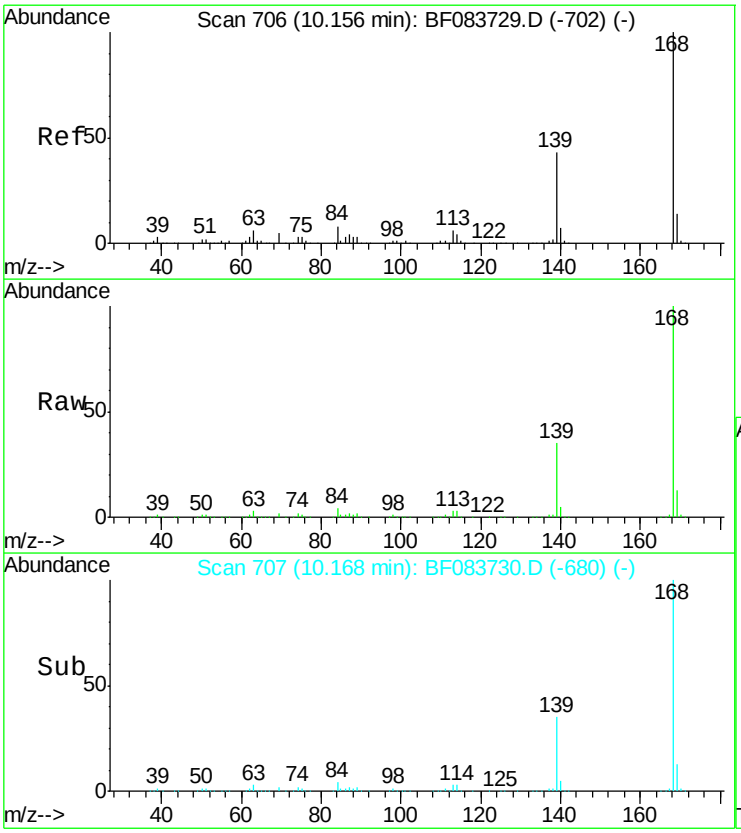
Tgt Ion:184 Resp: 94851

Ion	Ratio	Lower	Upper
184	100		
63	41.5	23.4	35.0#
154	65.9	46.7	70.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

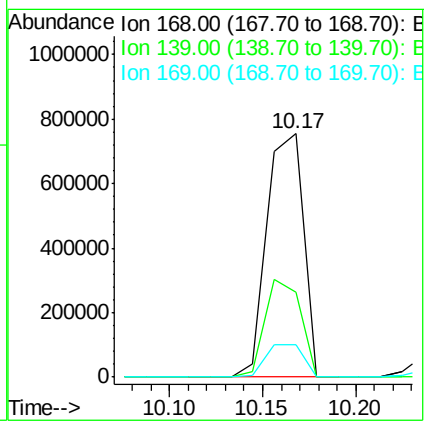
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

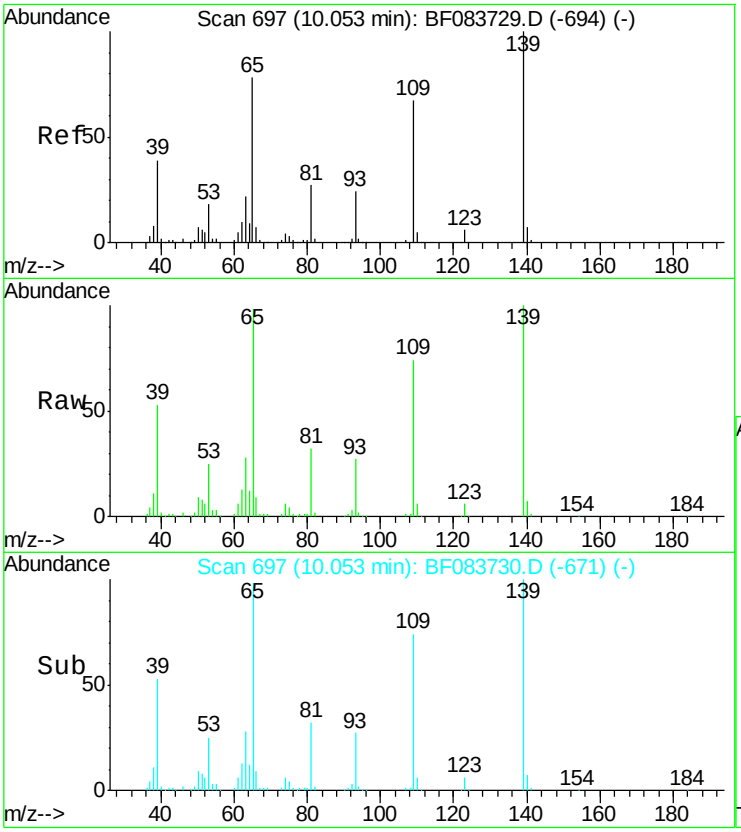


#54
Dibenzofuran
Concen: 48.92 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.01 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:168 Resp: 1026749

Ion	Ratio	Lower	Upper
168	100		
139	34.7	34.4	51.6
169	13.1	11.3	16.9

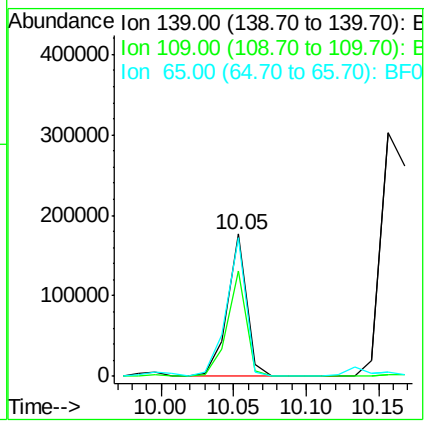




#55
4-Nitrophenol
Concen: 46.04 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

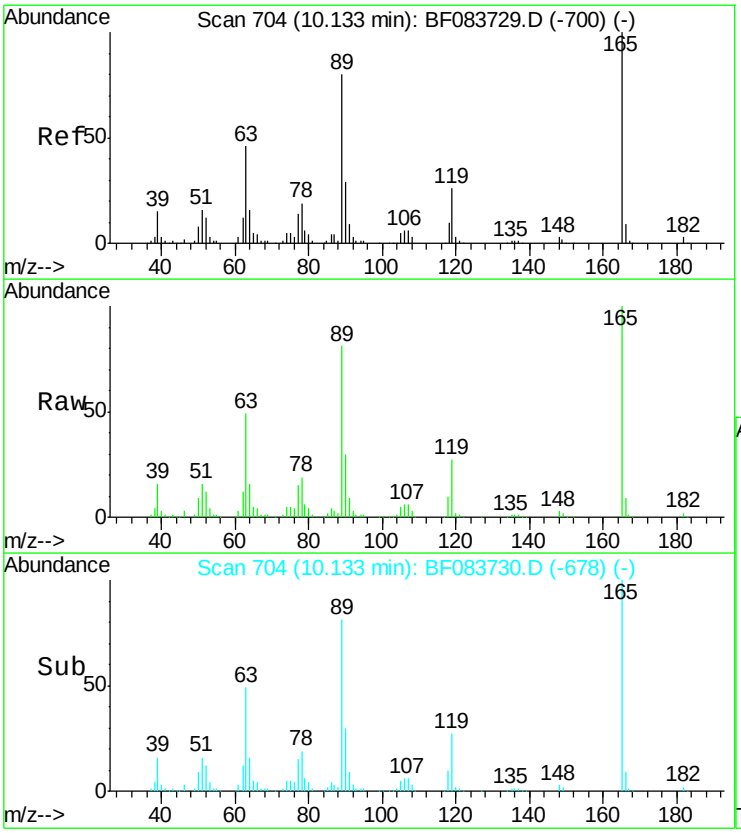
Tgt Ion:139 Resp: 166105

Ion	Ratio	Lower	Upper
139	100		
109	74.0	47.4	87.4
65	97.6	58.0	98.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

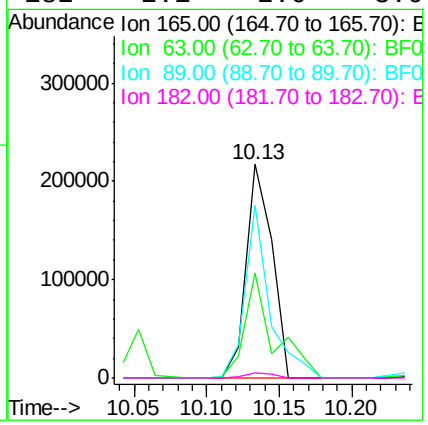
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

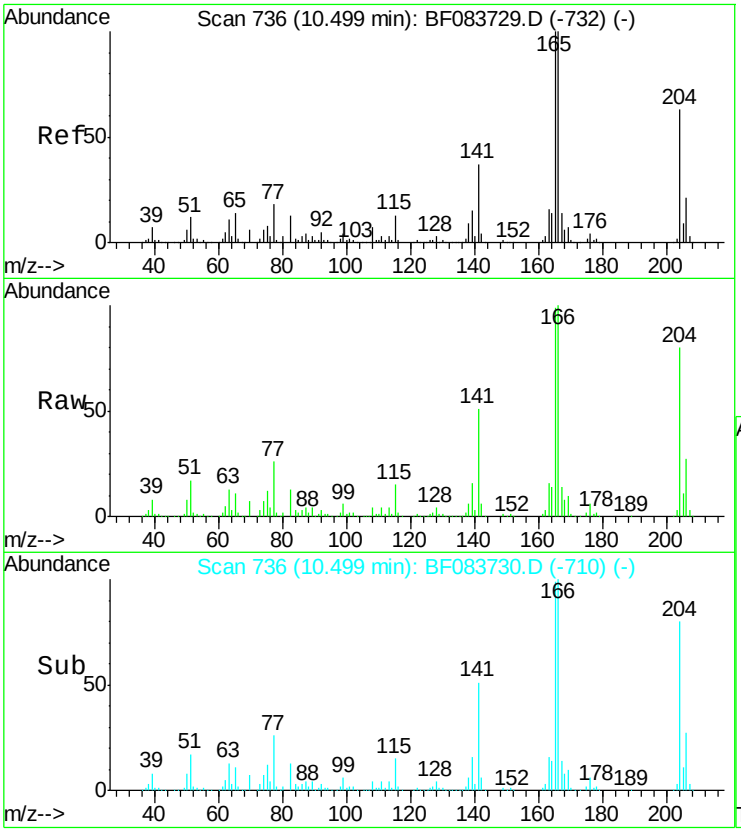


#56
2,4-Dinitrotoluene
Concen: 56.90 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:165 Resp: 267793

Ion	Ratio	Lower	Upper
165	100		
63	49.5	36.8	55.2
89	81.1	63.8	95.8
182	2.1	2.0	3.0

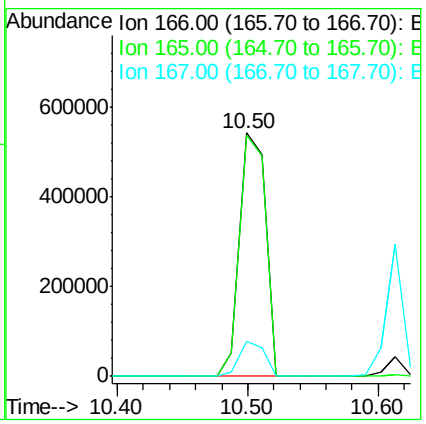




#57
Fluorene
Concen: 45.50 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

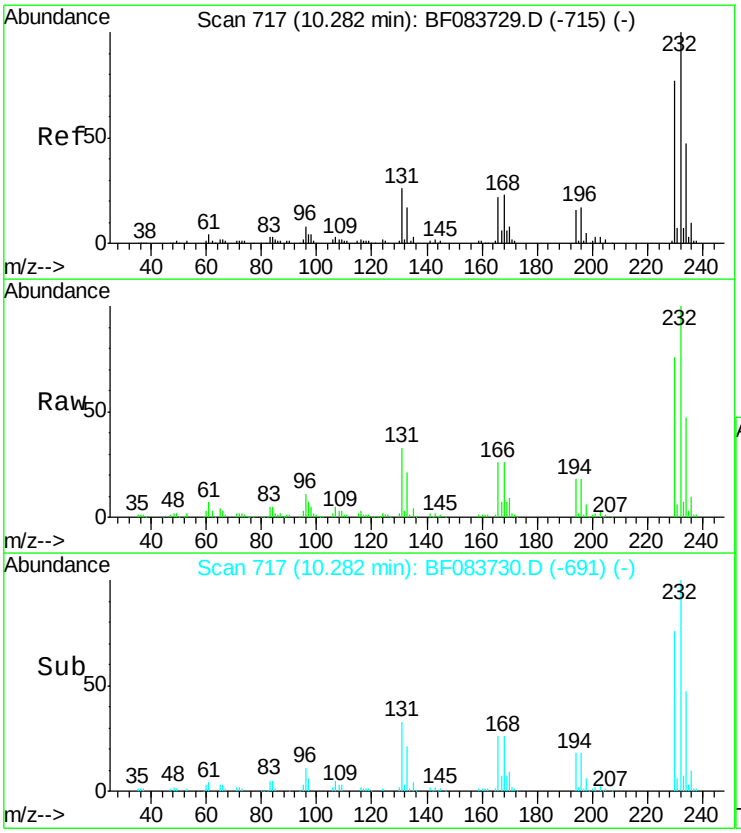
Tgt Ion:166 Resp: 748736

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.7	119.5
167	14.3	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

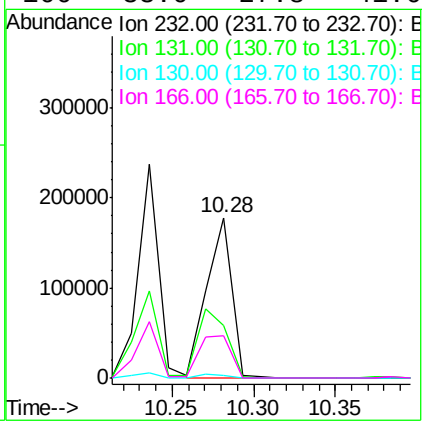
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

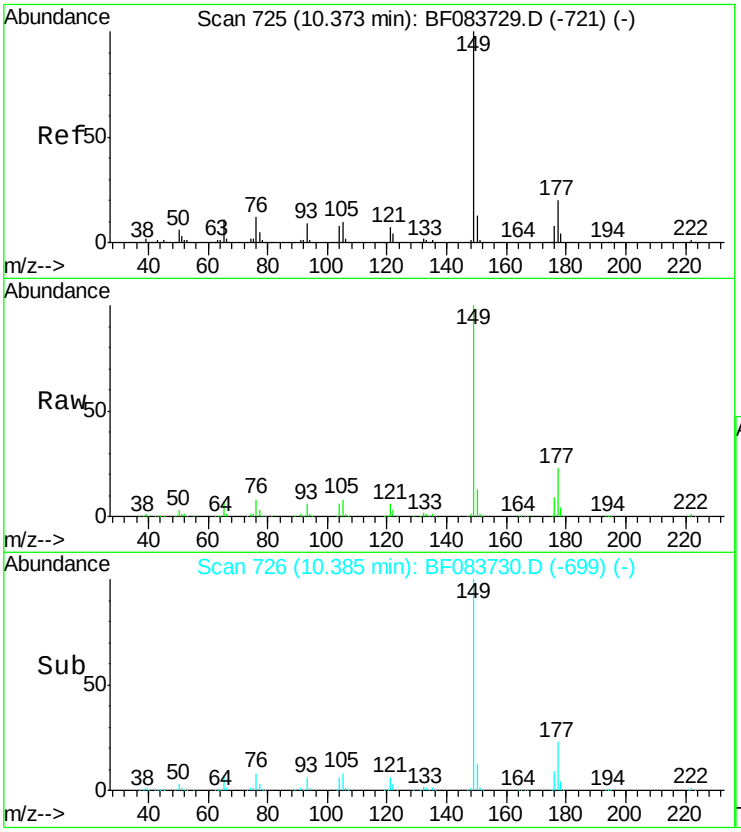


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.71 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:232 Resp: 192173

Ion	Ratio	Lower	Upper
232	100		
131	50.1	43.0	64.6
130	2.4	2.0	3.0
166	33.0	27.8	41.6

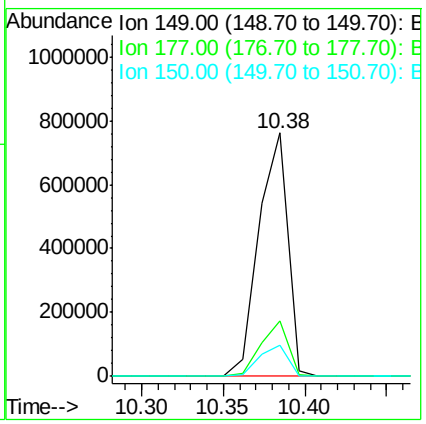




#59
Diethylphthalate
Concen: 52.70 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

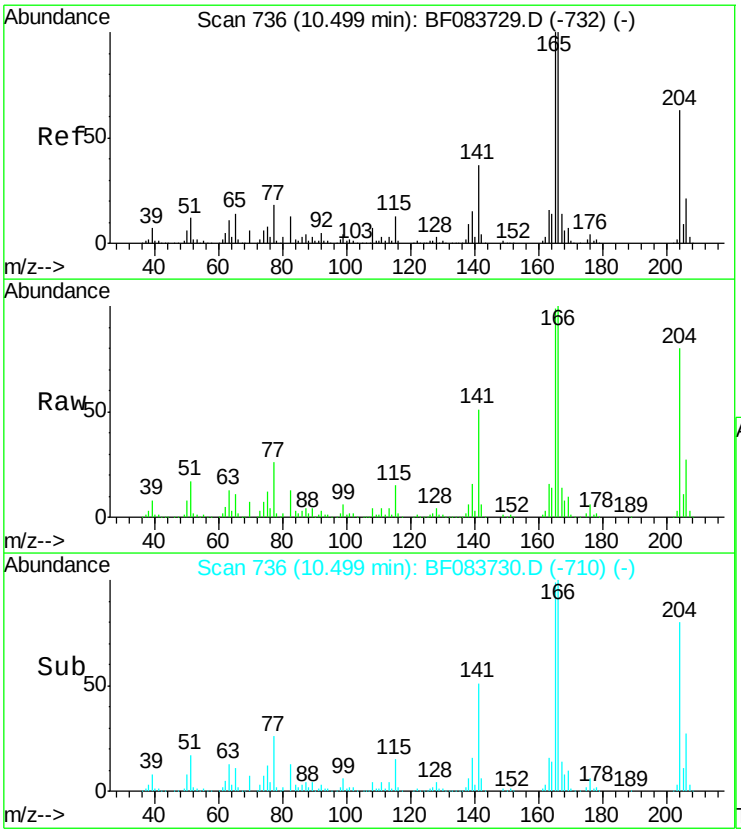
Tgt Ion:149 Resp: 943878

Ion	Ratio	Lower	Upper
149	100		
177	22.6	15.7	23.5
150	12.6	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

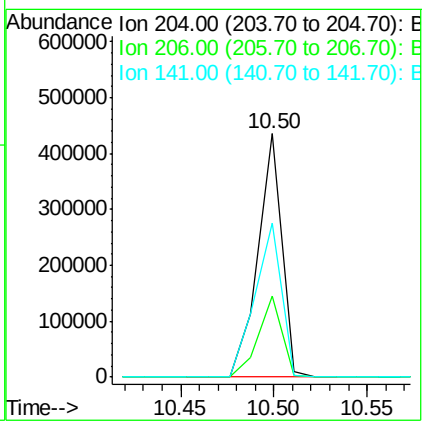
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

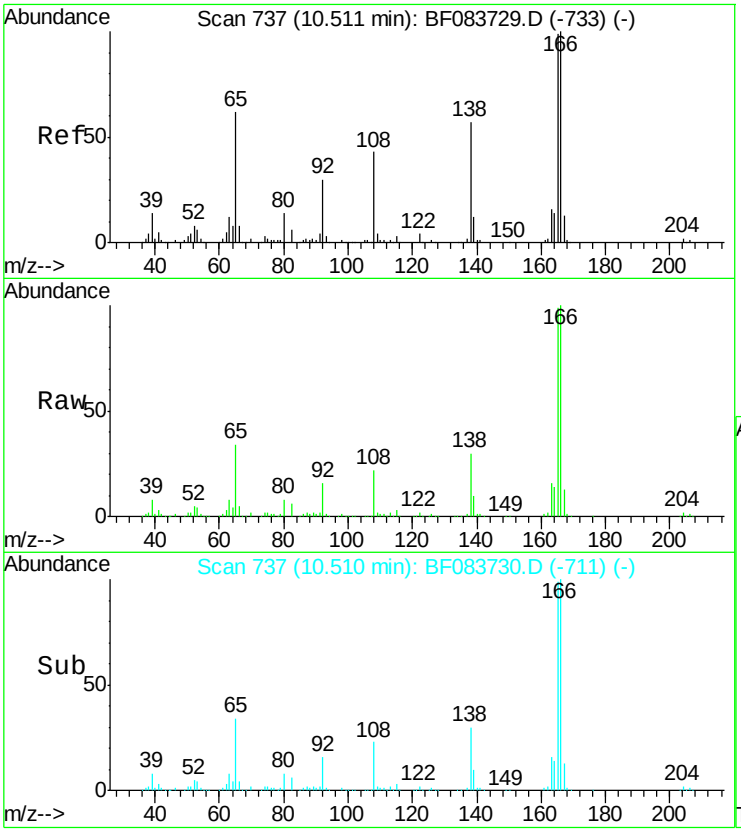


#60
4-Chlorophenyl-phenylether
Concen: 47.96 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:204 Resp: 383240

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	40.0
141	63.4	47.5	71.3

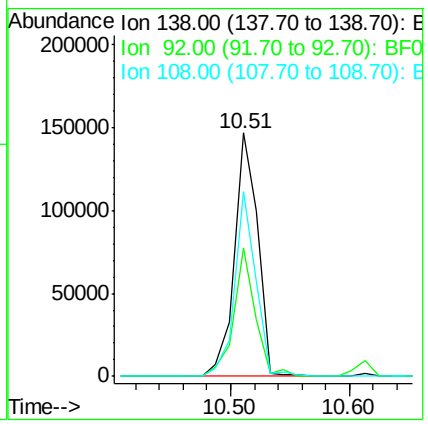




#61
4-Nitroaniline
Concen: 51.31 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

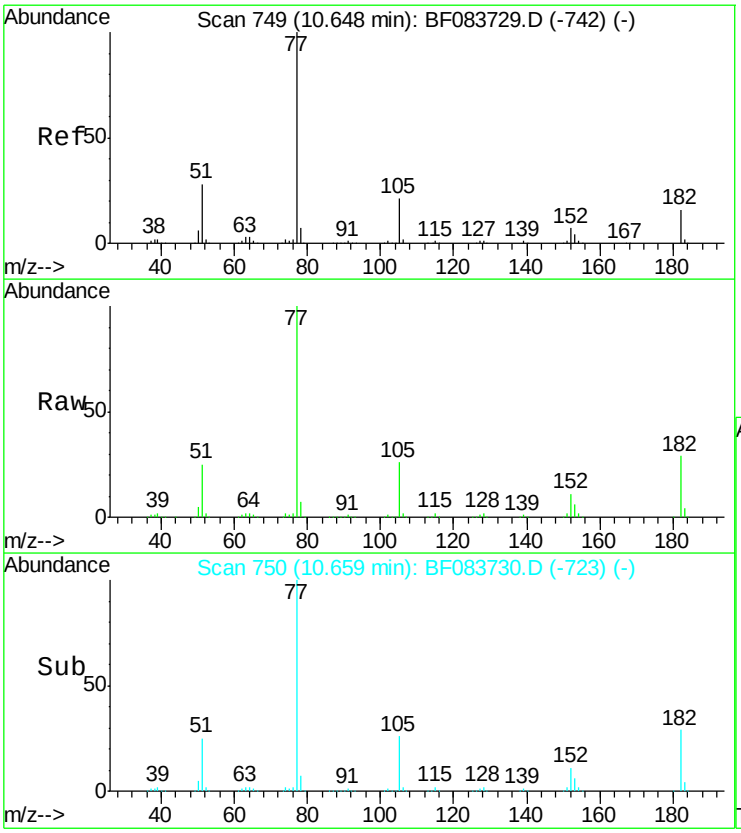
Tgt Ion:138 Resp: 199597

Ion	Ratio	Lower	Upper
138	100		
92	52.8	32.0	72.0
108	75.6	54.3	94.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

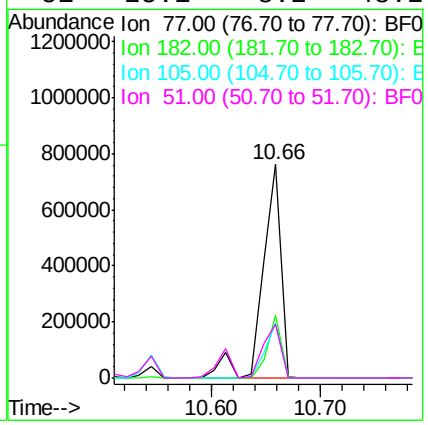
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

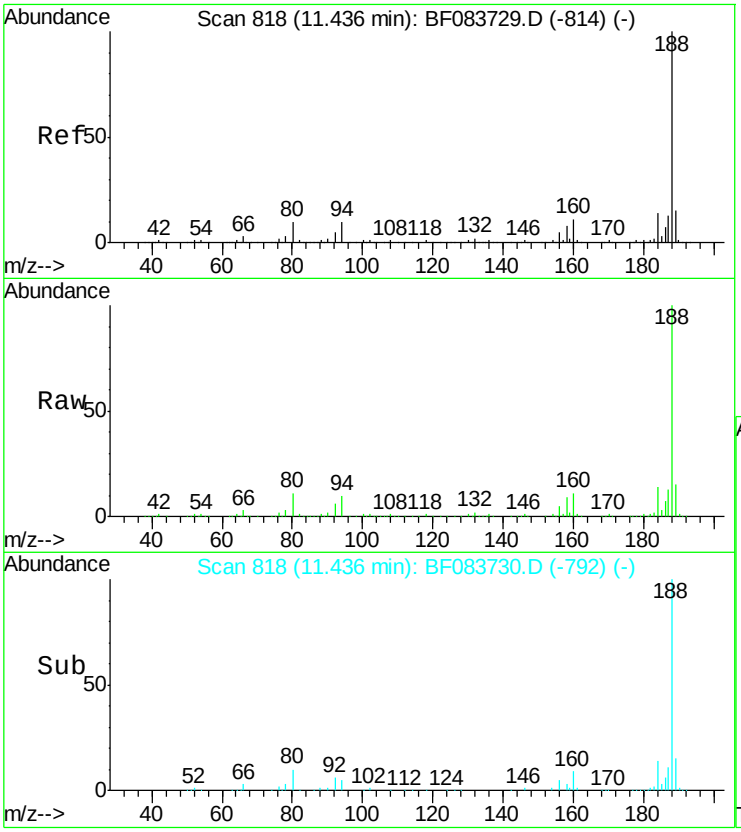


#62
Azobenzene
Concen: 53.20 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion: 77 Resp: 915119

Ion	Ratio	Lower	Upper
77	100		
182	29.4	0.0	35.6
105	26.0	1.4	41.4
51	25.1	8.2	48.2





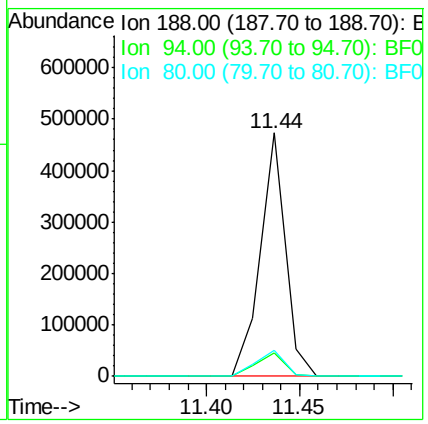
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

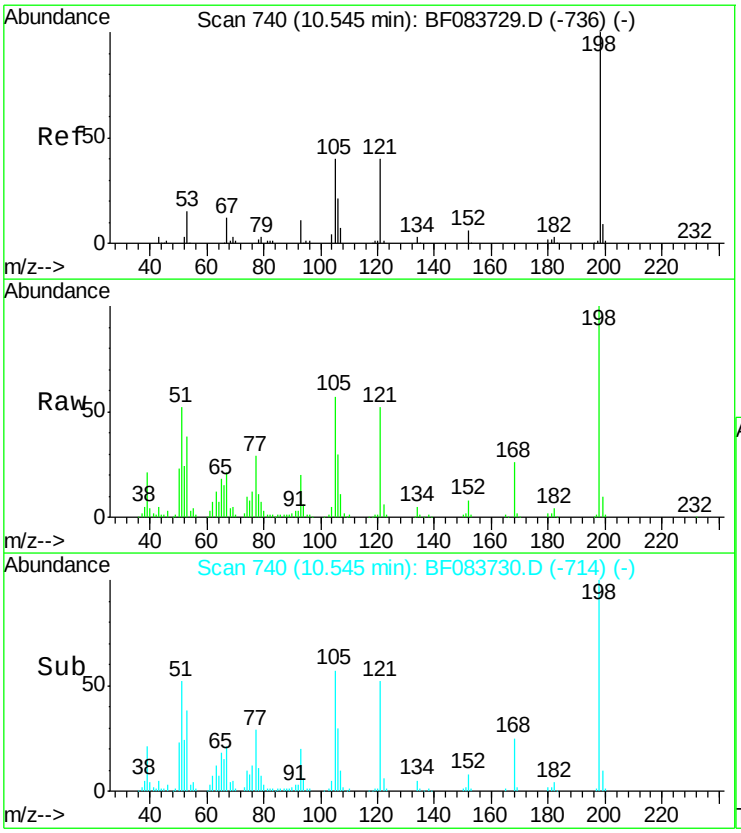
Tgt Ion:188 Resp: 439310

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.6	11.4
80	10.8	8.3	12.5

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

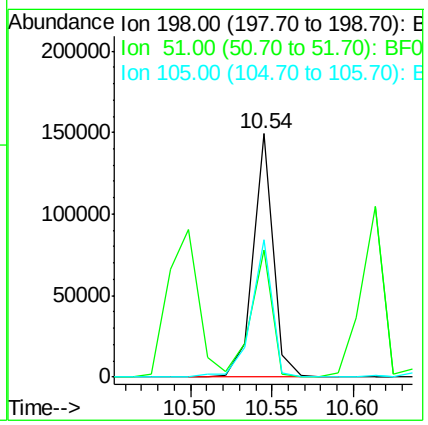


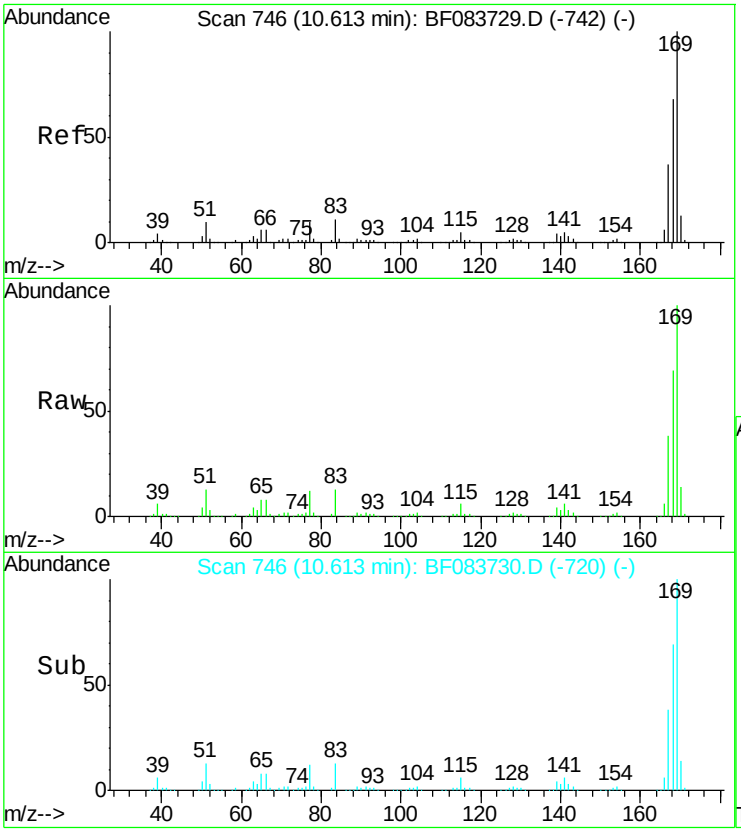


#64
4,6-Dinitro-2-methylphenol
Concen: 78.12 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:198 Resp: 127011

Ion	Ratio	Lower	Upper
198	100		
51	52.2	9.0	49.0#
105	56.5	20.7	60.7

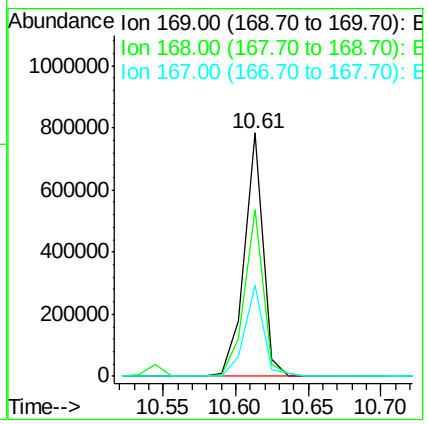




#65
n-Nitrosodiphenylamine
Concen: 47.37 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

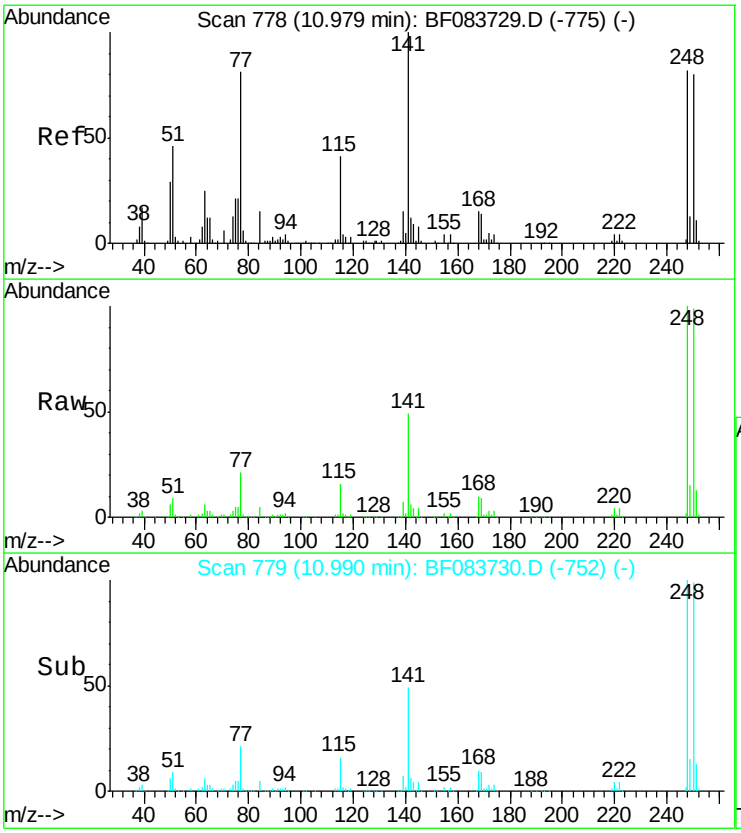
Tgt Ion:169 Resp: 705763

Ion	Ratio	Lower	Upper
169	100		
168	68.6	54.6	82.0
167	37.6	30.0	45.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

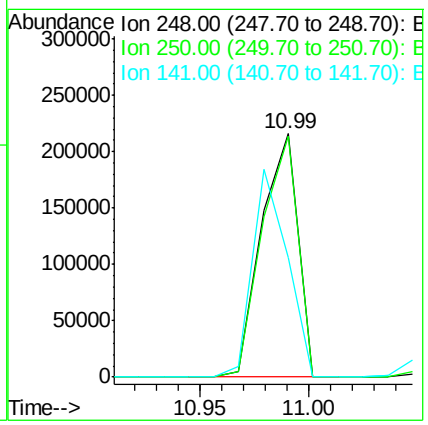
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

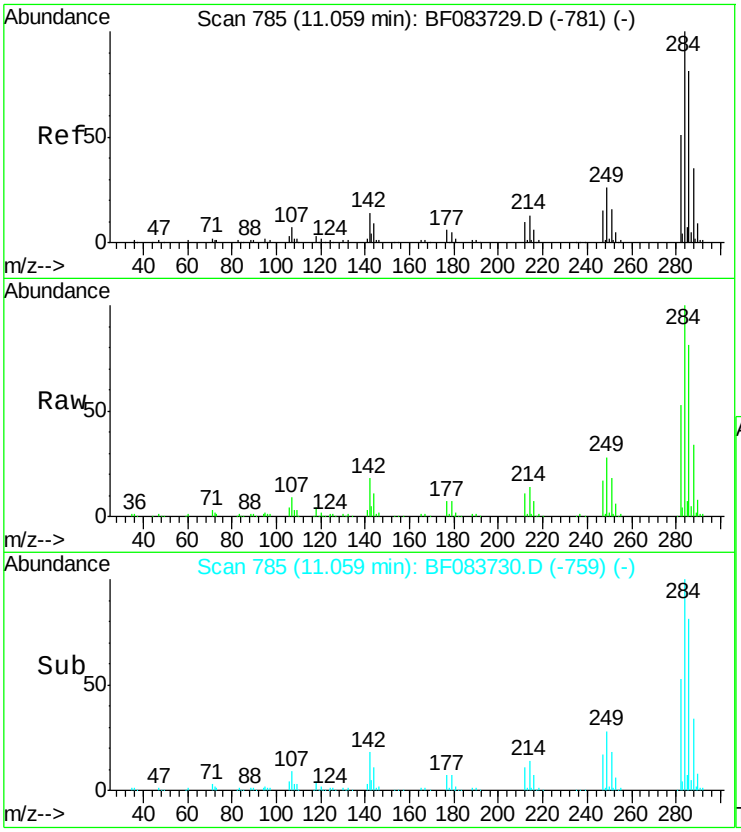


#66
4-Bromophenyl-phenylether
Concen: 53.36 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:248 Resp: 253125

Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.4	116.2
141	49.3	97.1	145.7#

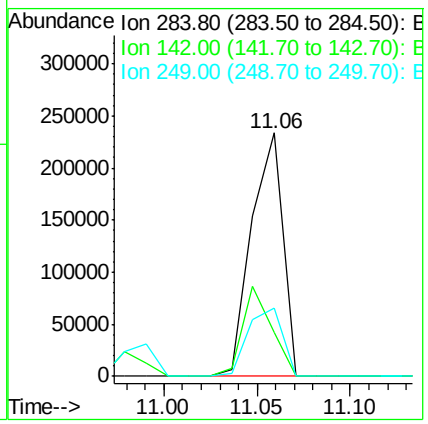




#67
Hexachlorobenzene
Concen: 52.54 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

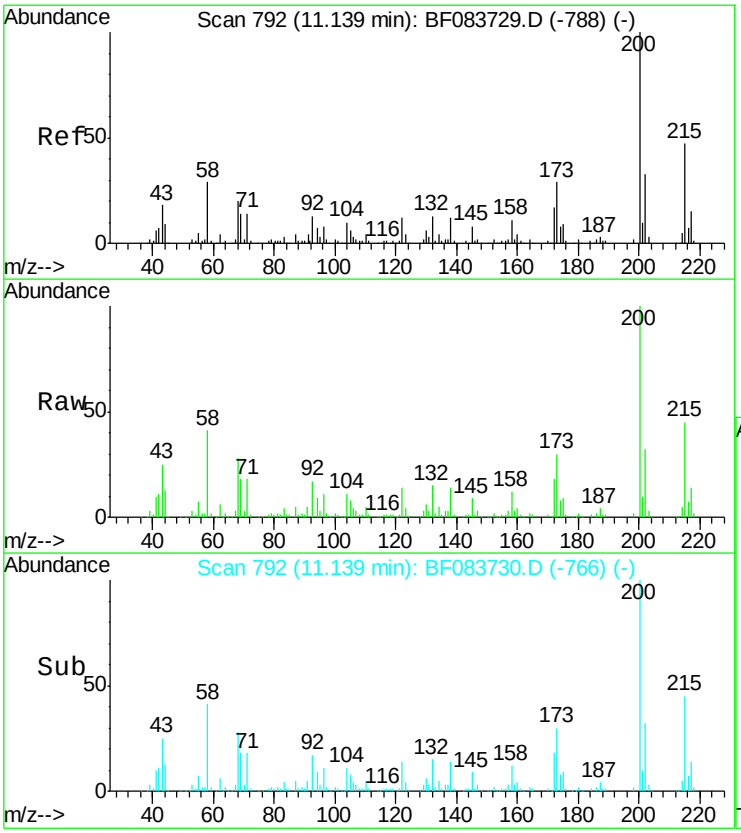
Tgt Ion:284 Resp: 270897

Ion	Ratio	Lower	Upper
284	100		
142	17.9	11.1	16.7#
249	27.9	20.6	30.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

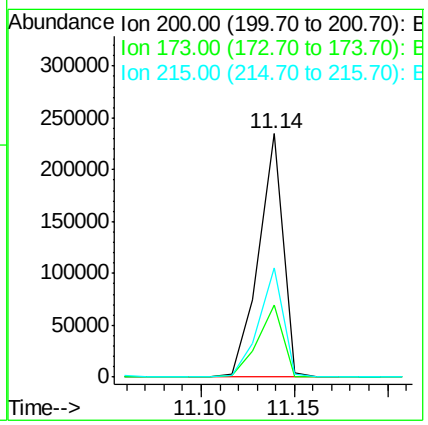
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

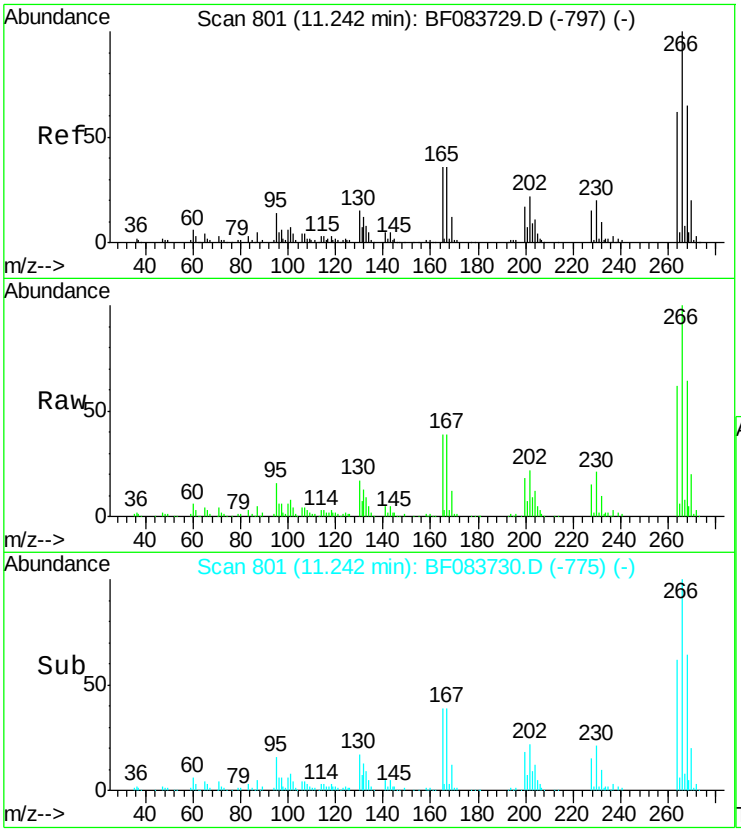


#68
Atrazine
Concen: 50.37 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:200 Resp: 217159

Ion	Ratio	Lower	Upper
200	100		
173	29.9	8.5	48.5
215	44.7	26.9	66.9

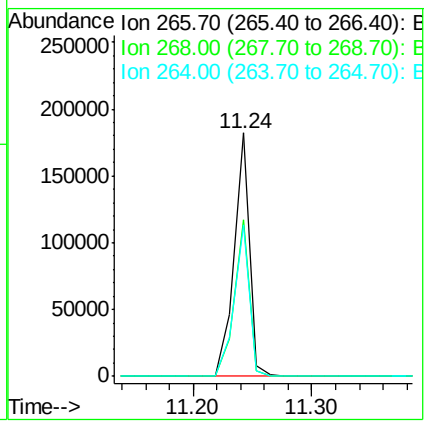




#69
Pentachlorophenol
Concen: 56.33 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

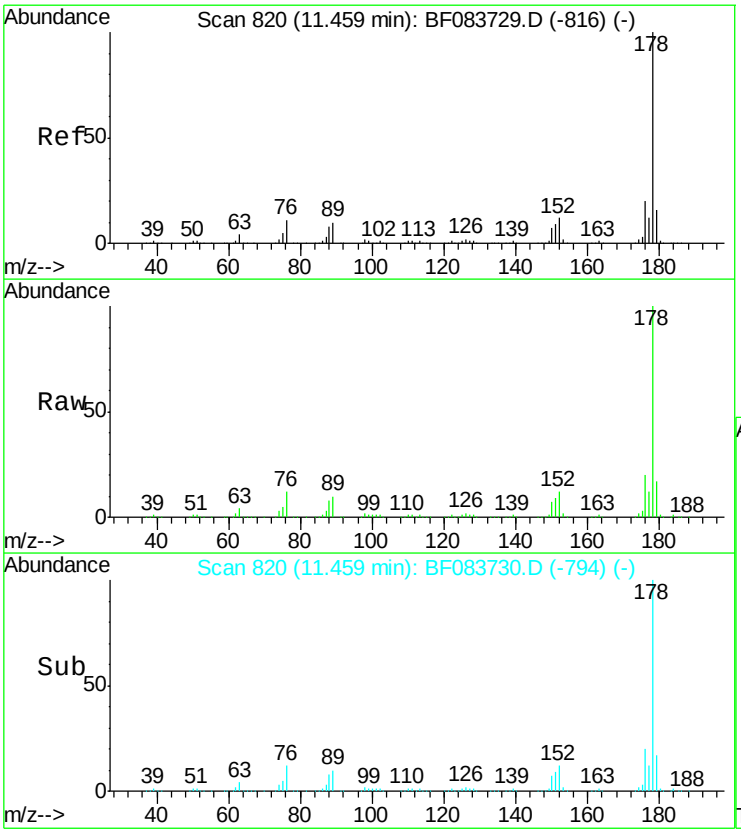
Tgt Ion:266 Resp: 163850

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.8	77.8
264	62.4	49.4	74.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

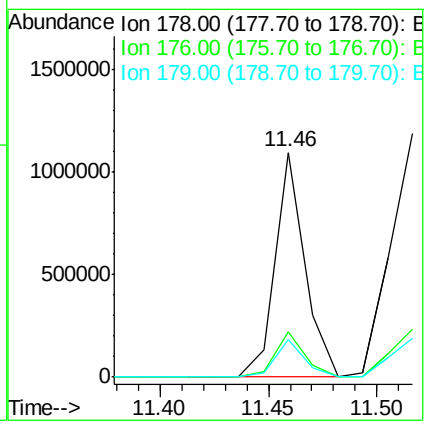
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

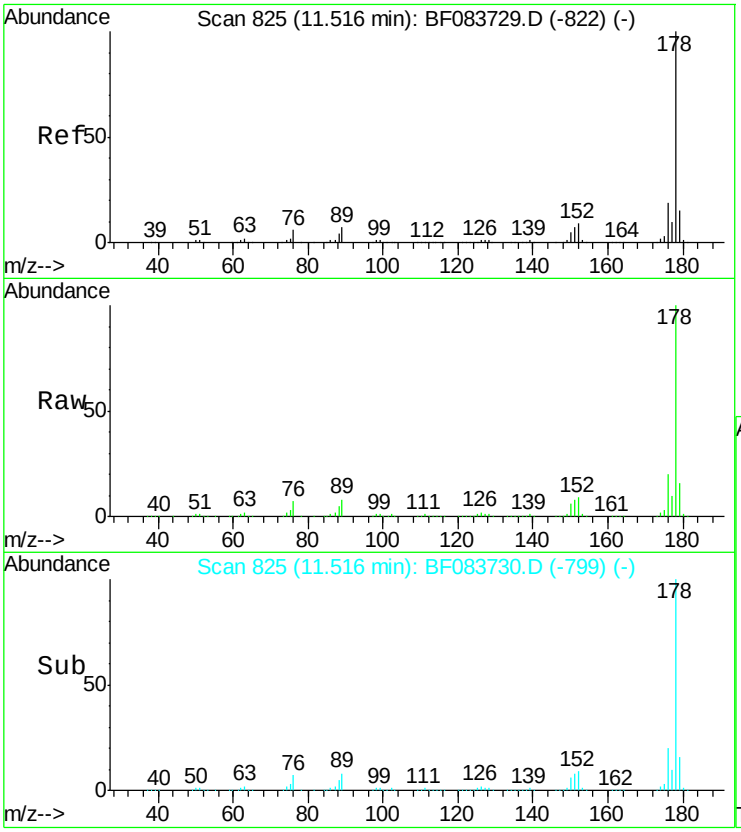


#70
Phenanthrene
Concen: 44.44 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:178 Resp: 1052950

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.5	12.9	19.3

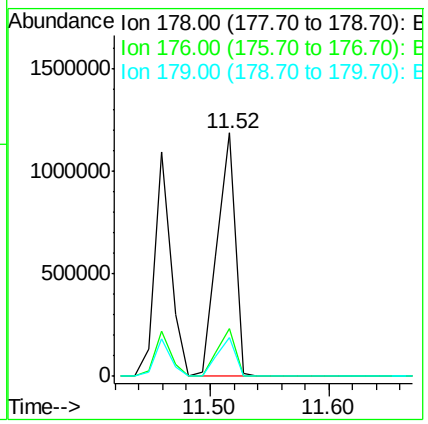




#71
Anthracene
Concen: 49.33 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

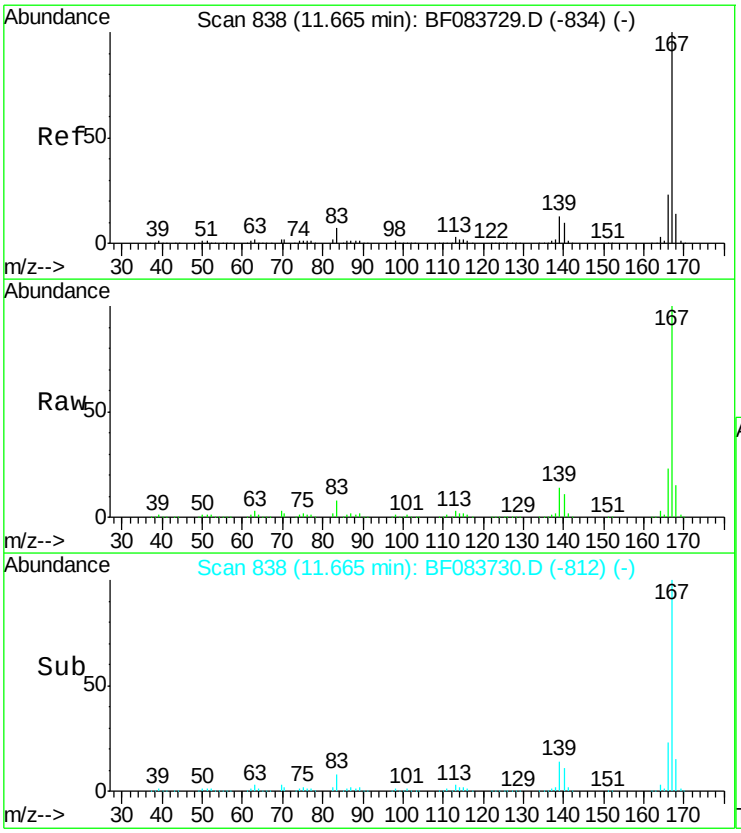
Tgt Ion:178 Resp: 1237799

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	15.9	12.3	18.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

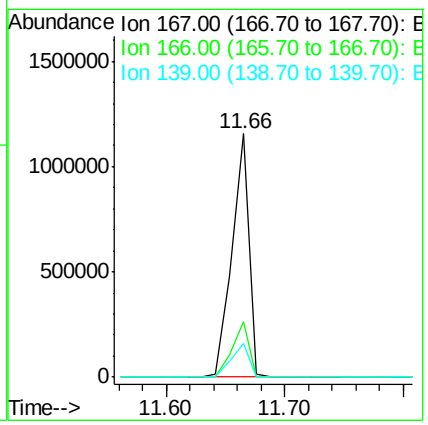
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

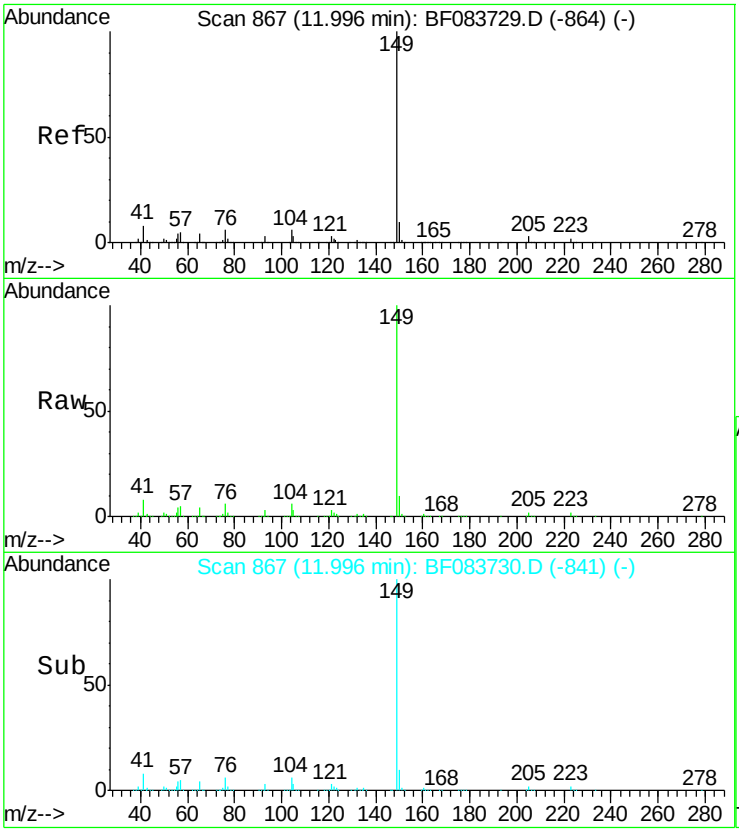


#72
Carbazole
Concen: 49.13 ng
RT: 11.66 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:167 Resp: 1143949

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.0	27.0
139	13.7	10.2	15.4

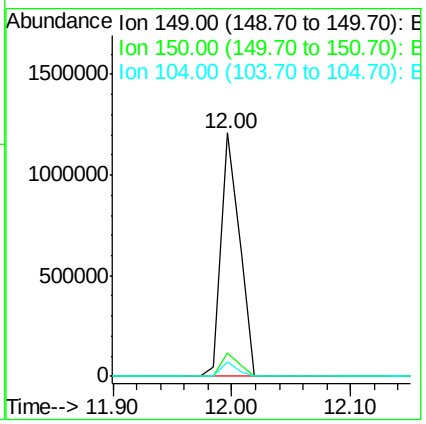




#73
Di-n-butylphthalate
Concen: 51.35 ng
RT: 12.00 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

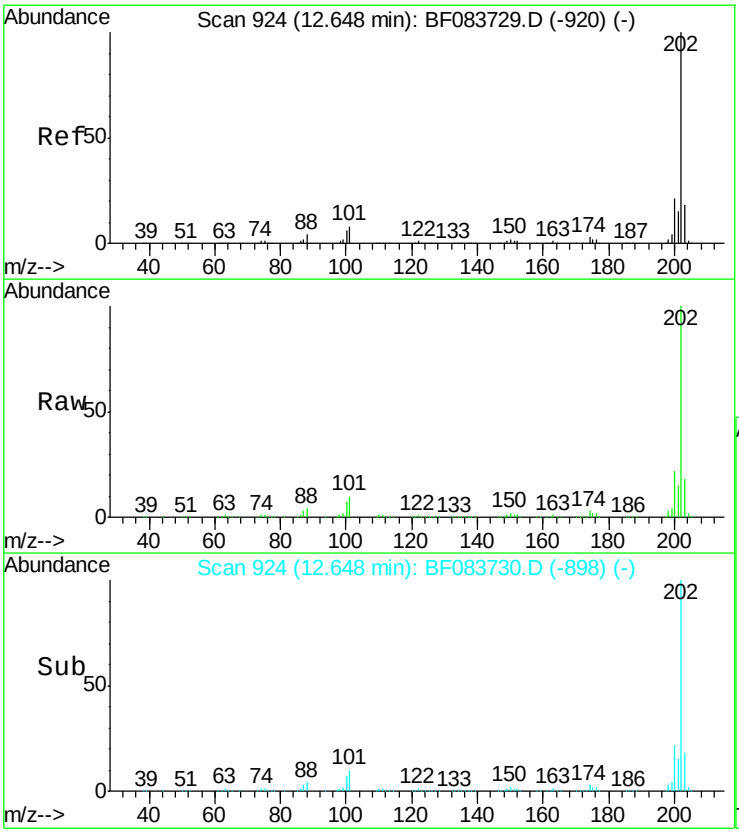
Tgt Ion:149 Resp: 1286768

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.8	4.6	6.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

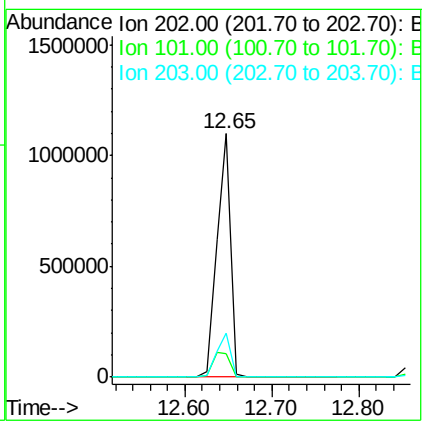
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

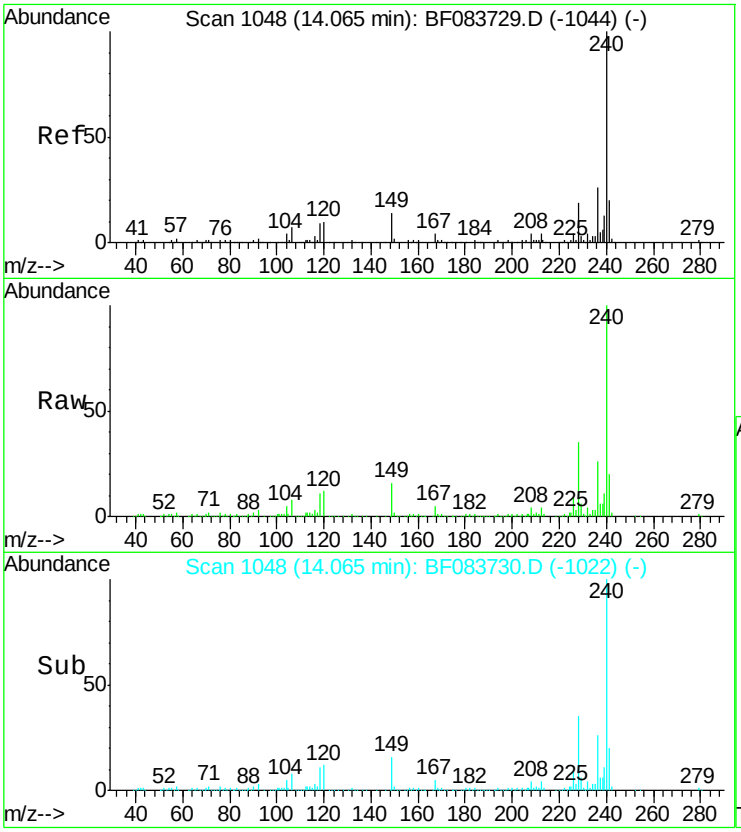


#74
Fluoranthene
Concen: 47.45 ng
RT: 12.65 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:202 Resp: 1211271

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	28.2
203	18.0	0.0	37.6

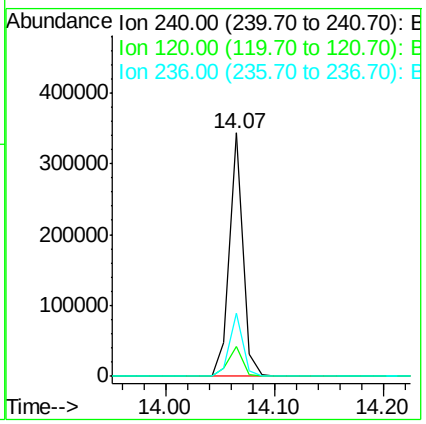




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

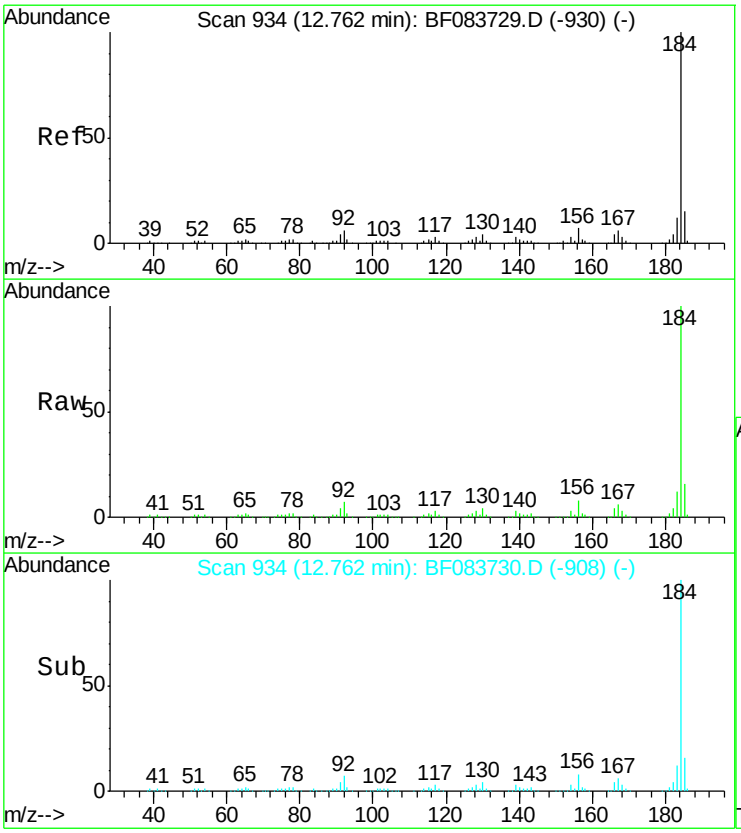
Tgt Ion:240 Resp: 293517

Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.4	12.6
236	25.9	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

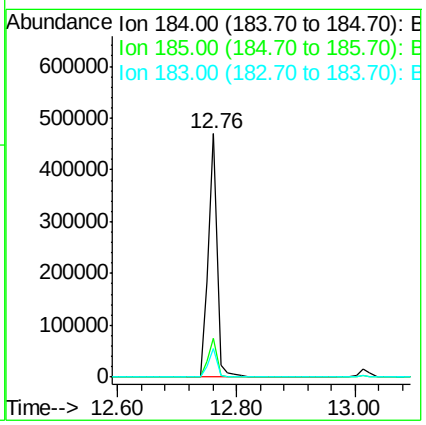
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

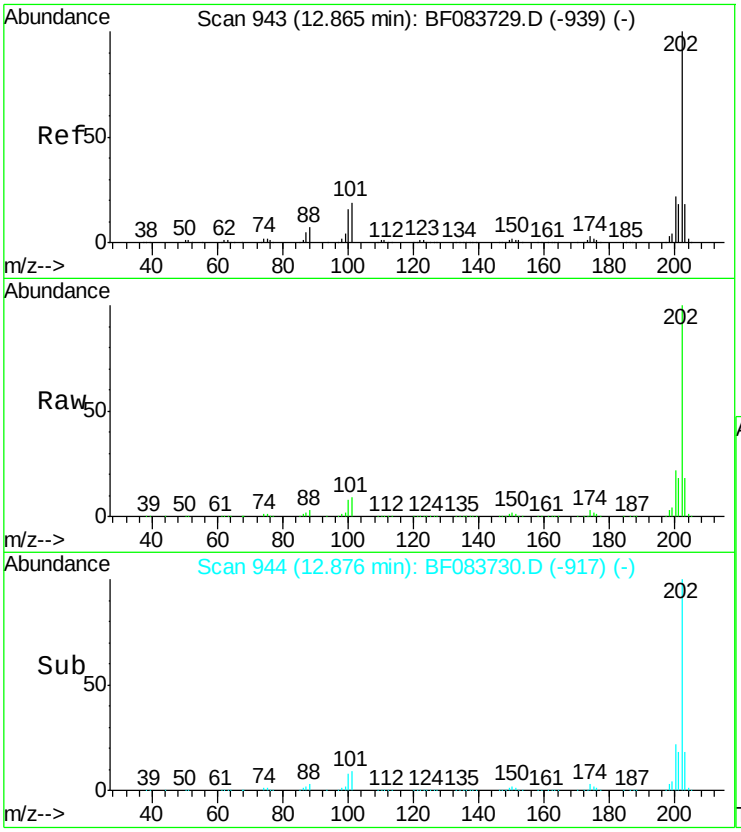


#76
Benzidine
Concen: 43.62 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:184 Resp: 484838

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.2	18.4
183	12.0	9.5	14.3

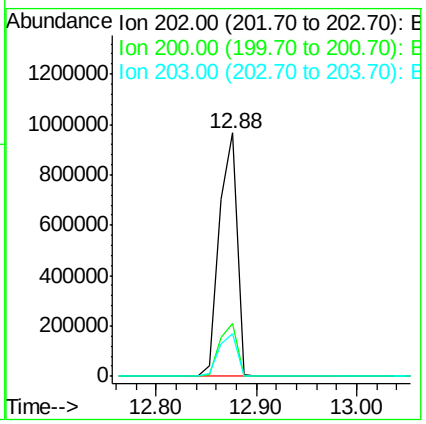




#77
Pyrene
Concen: 50.73 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

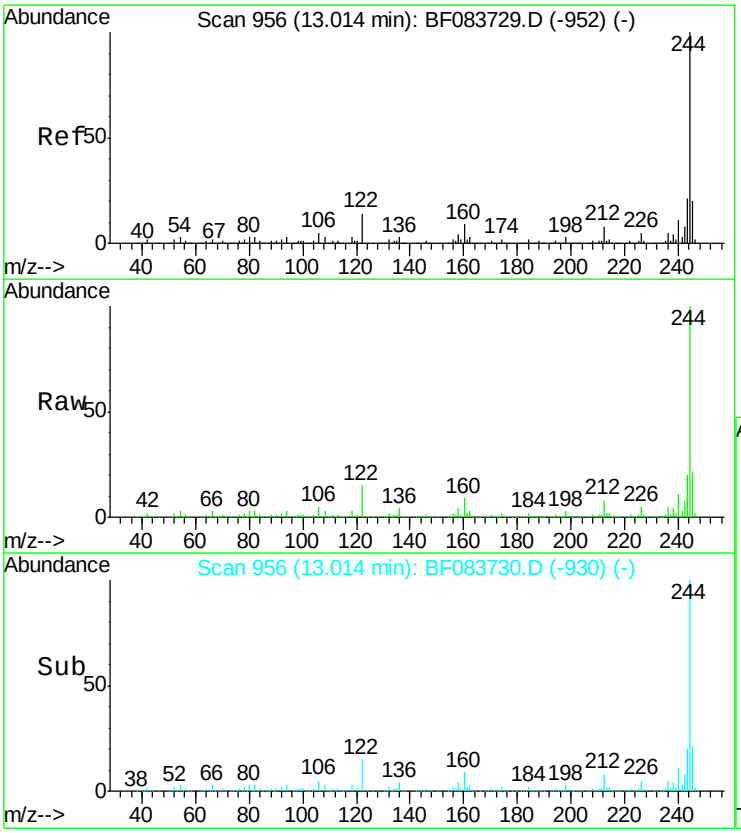
Tgt Ion:202 Resp: 1185542

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.7	14.7	22.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

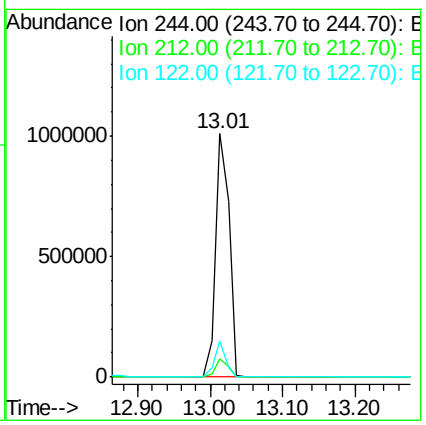
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

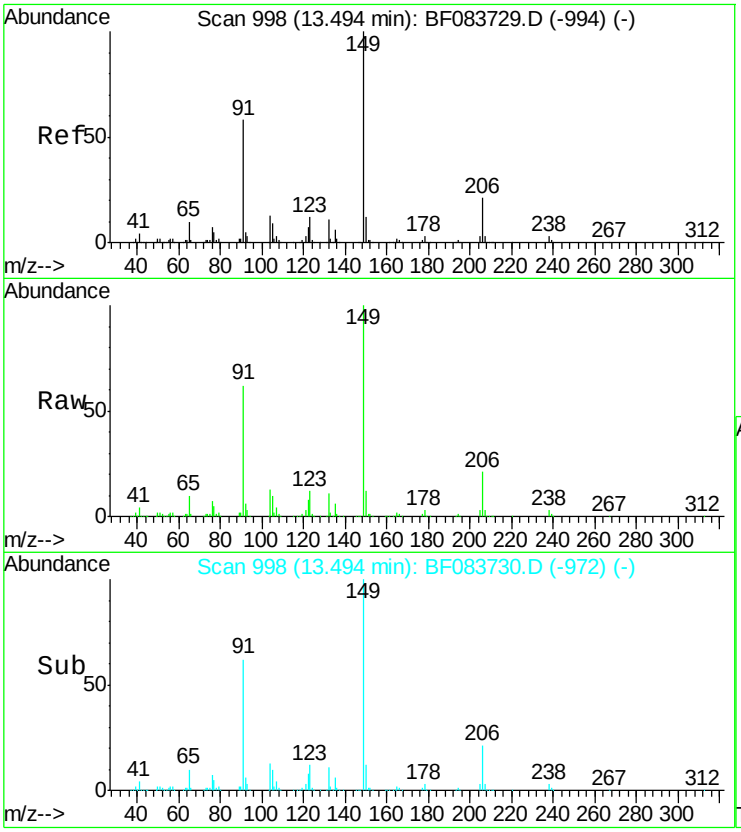


#78
Terphenyl-d14
Concen: 99.65 ng
RT: 13.01 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:244 Resp: 1304574

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	14.9	11.6	17.4

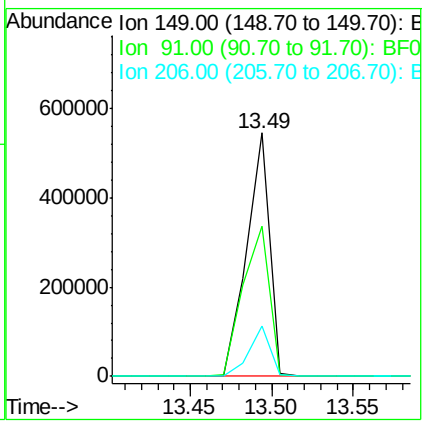




#79
Butylbenzylphthalate
Concen: 67.33 ng
RT: 13.49 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

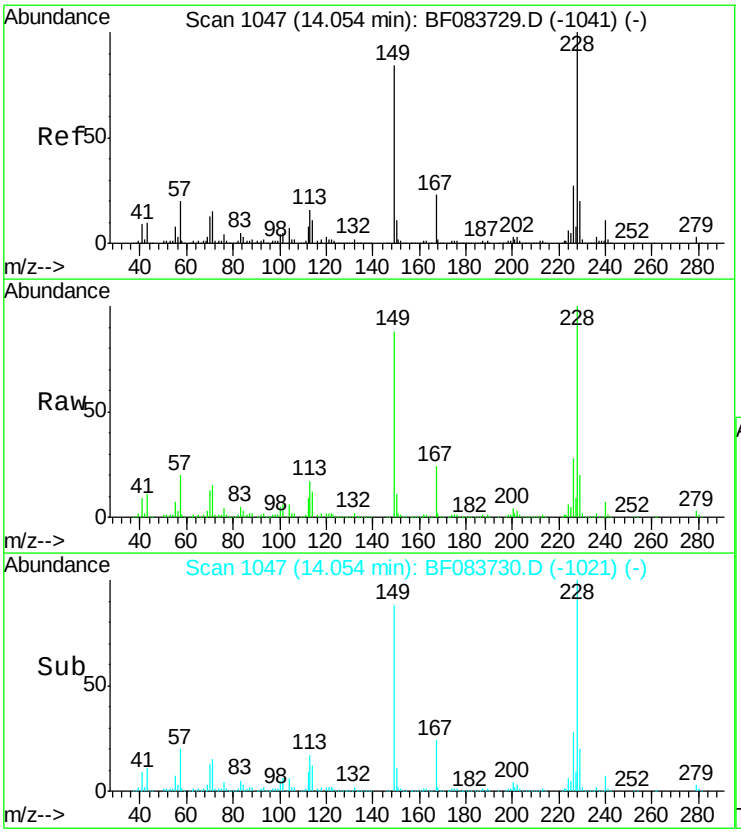
Tgt Ion:149 Resp: 531072

Ion	Ratio	Lower	Upper
149	100		
91	61.7	46.6	70.0
206	20.5	16.5	24.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

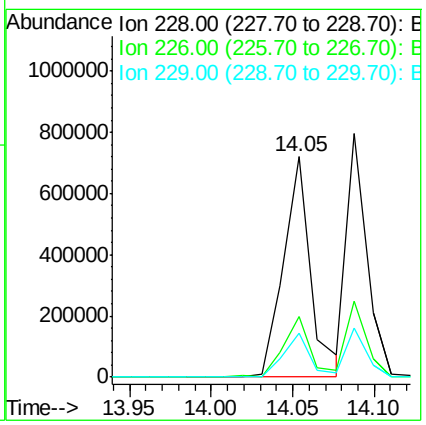
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

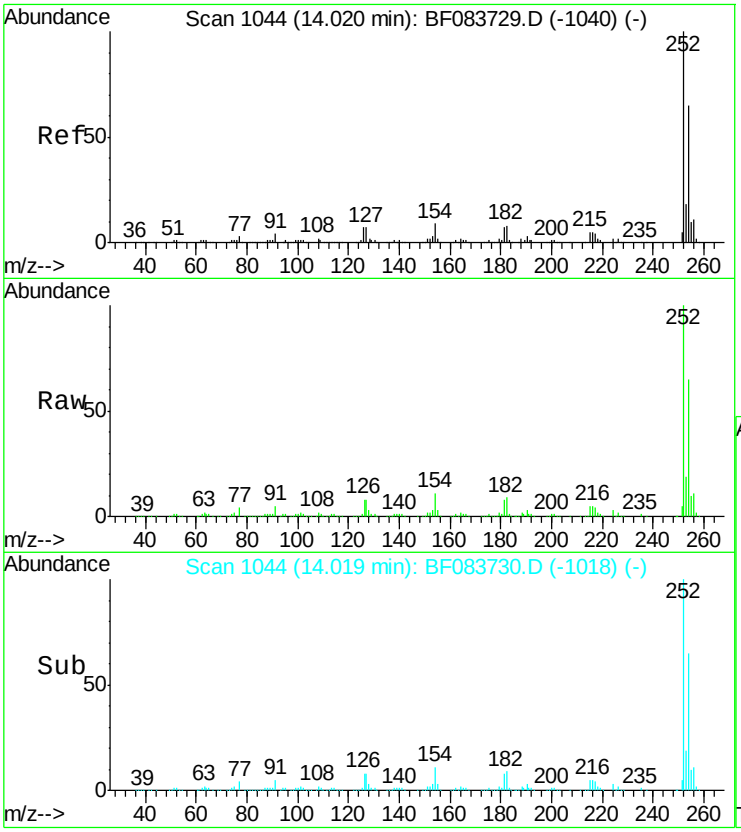


#80
Benzo(a)anthracene
Concen: 48.72 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:228 Resp: 837523

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.9	32.9
229	20.2	15.8	23.8

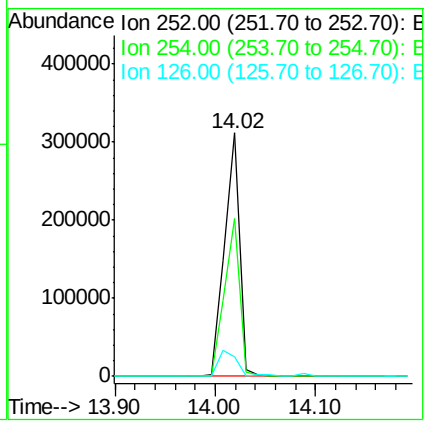




#81
3,3'-Dichlorobenzidine
Concen: 58.13 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

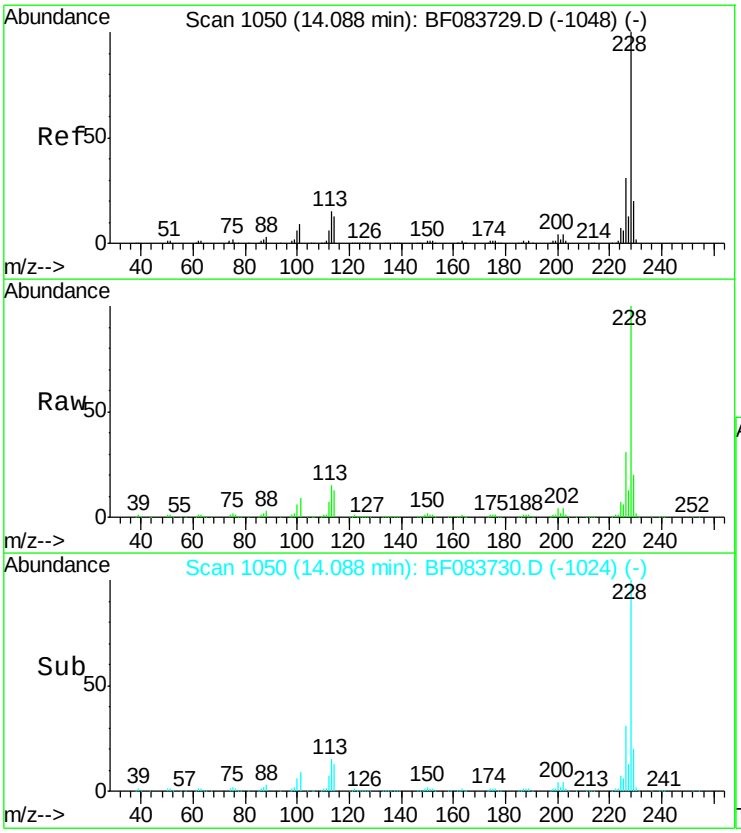
Tgt Ion:252 Resp: 326484

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.2	78.2
126	8.2	5.5	8.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

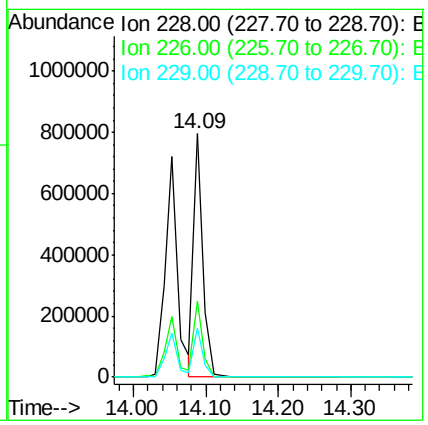
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

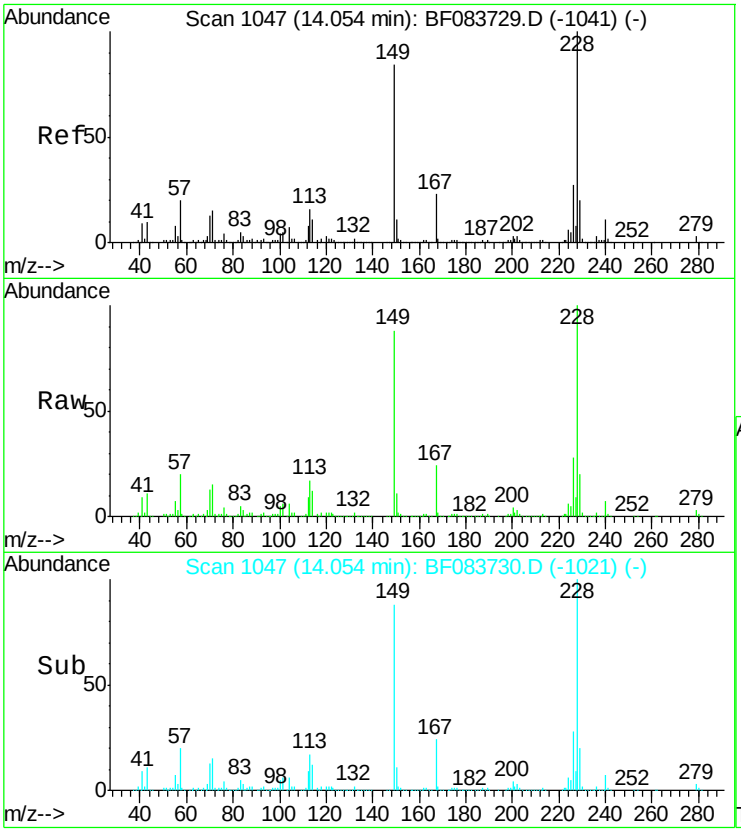


#82
Chrysene
Concen: 43.03 ng
RT: 14.09 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:228 Resp: 708653

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.6	36.8
229	20.2	16.2	24.2





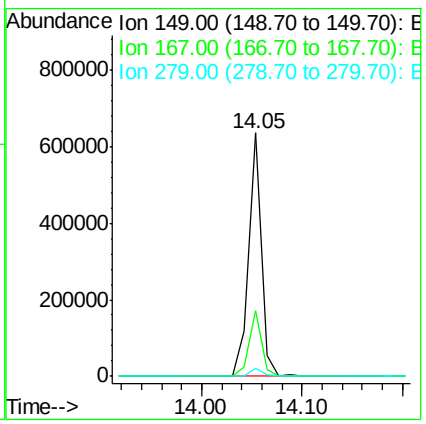
#83
Bis(2-ethylhexyl)phthalate
Concen: 65.82 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

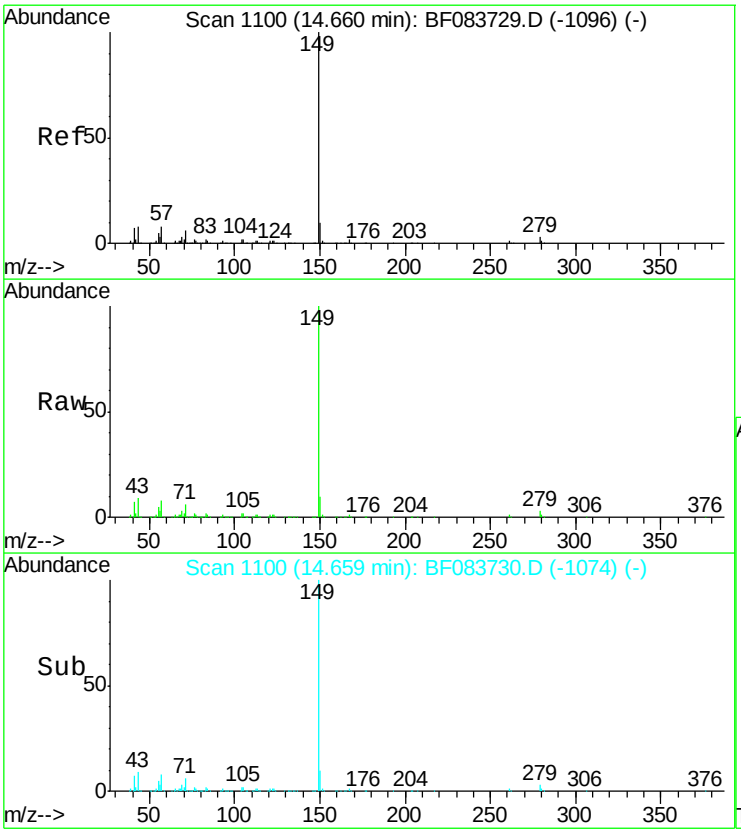
Tgt Ion:149 Resp: 561689

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.4	32.0
279	3.4	2.5	3.7

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

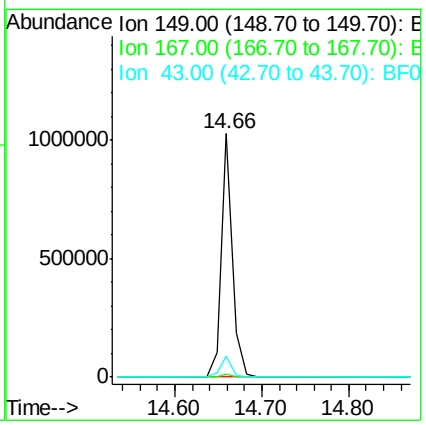


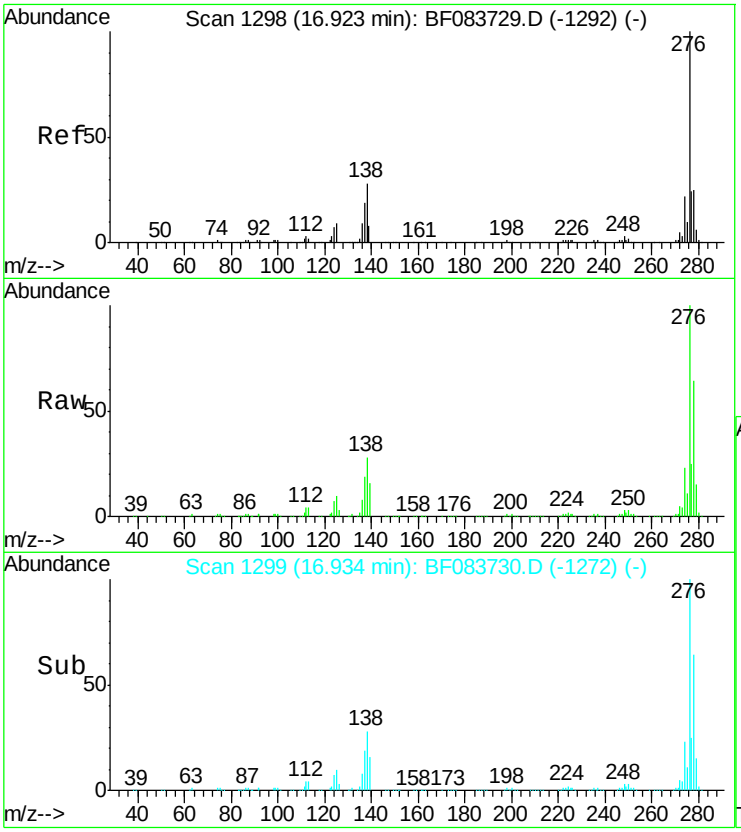


#84
Di-n-octyl phthalate
Concen: 69.65 ng
RT: 14.66 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:149 Resp: 916653

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.2	7.4	11.0

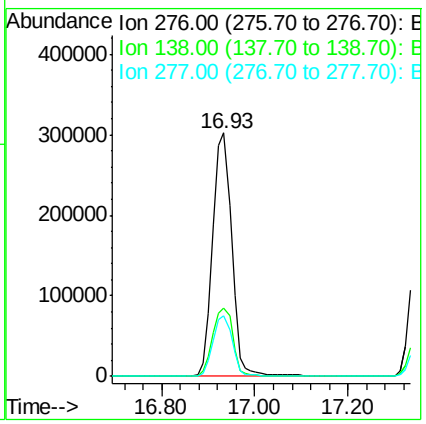




#85
Indeno(1,2,3-cd)pyrene
Concen: 55.31 ng
RT: 16.93 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

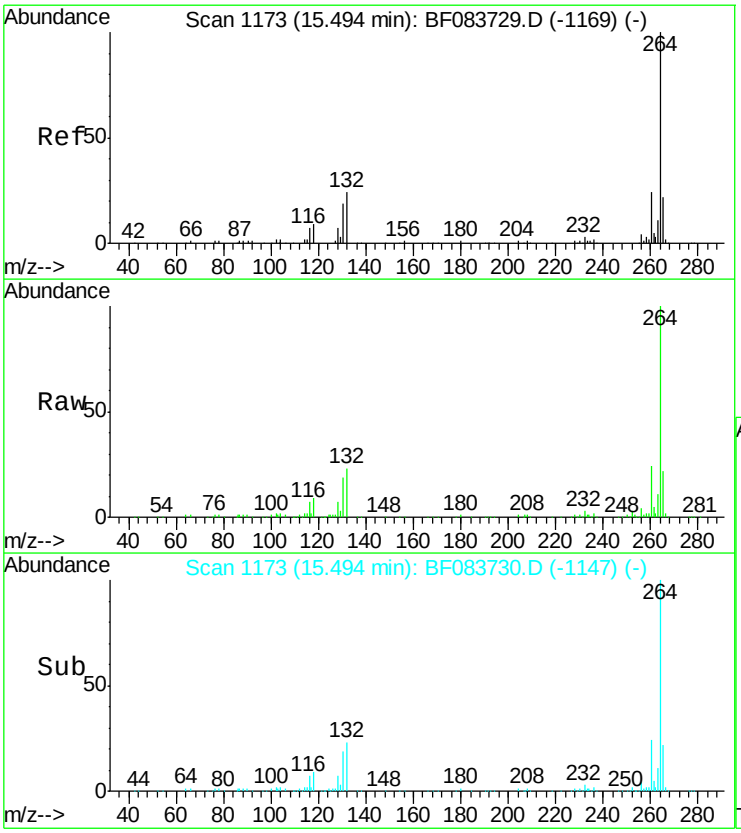
Tgt Ion:276 Resp: 861830

Ion	Ratio	Lower	Upper
276	100		
138	30.4	25.1	37.7
277	25.3	20.3	30.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

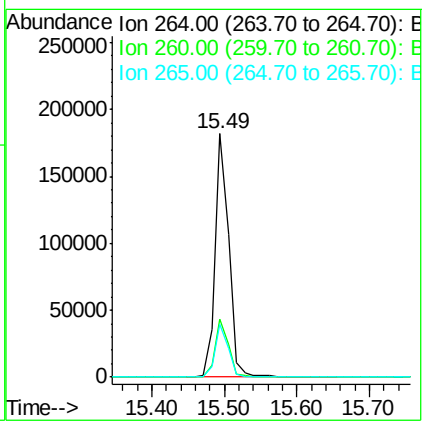
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

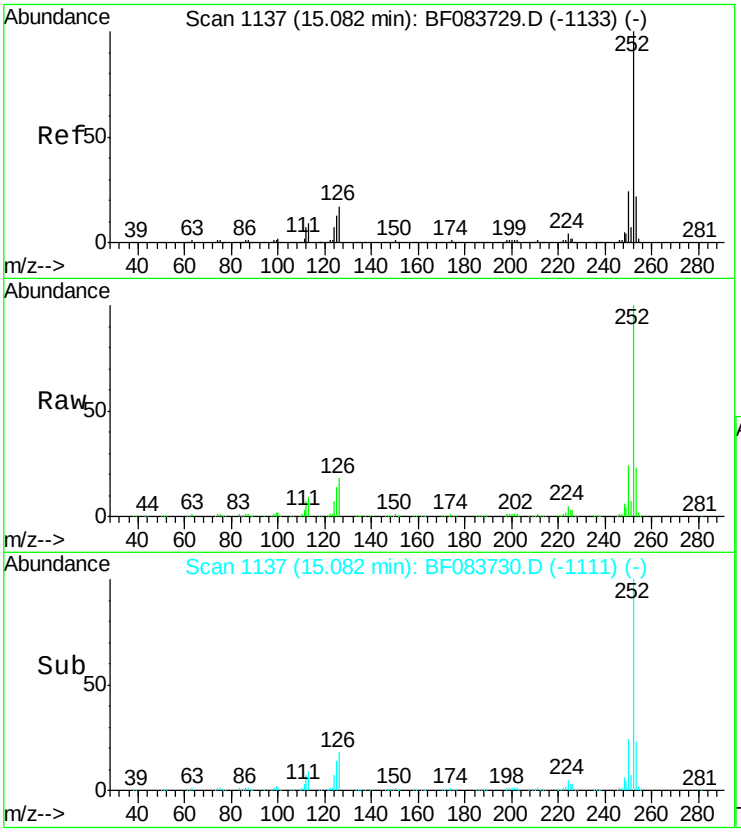


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:264 Resp: 236986

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.3	28.9
265	21.9	17.7	26.5

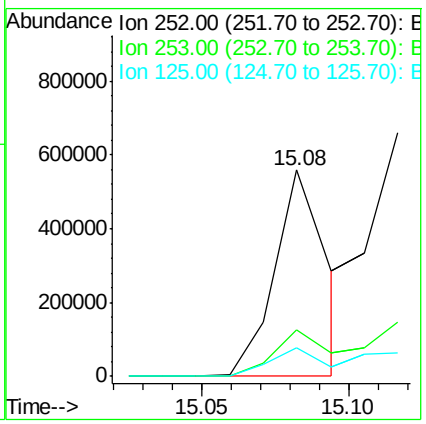




#87
Benzo(b)fluoranthene
Concen: 45.80 ng m
RT: 15.08 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

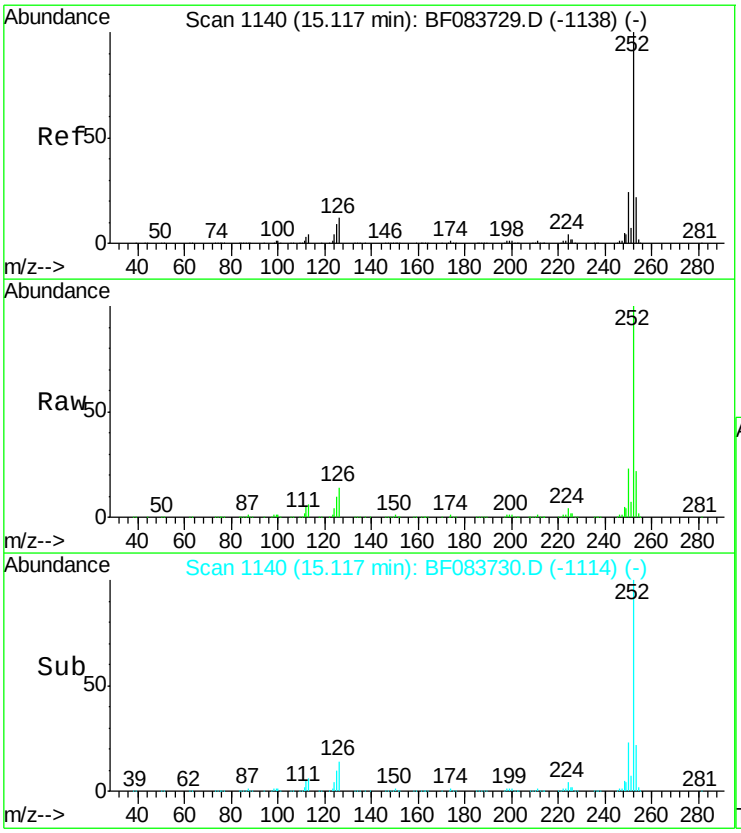
Tgt Ion:252 Resp: 684650

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	13.6	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

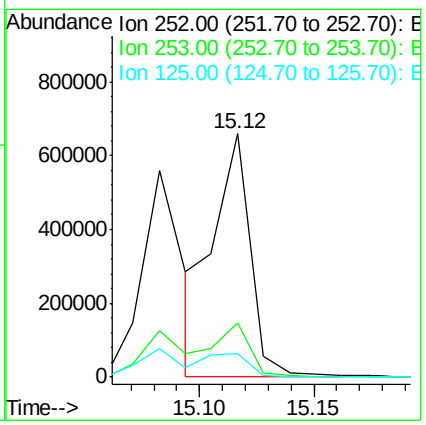
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

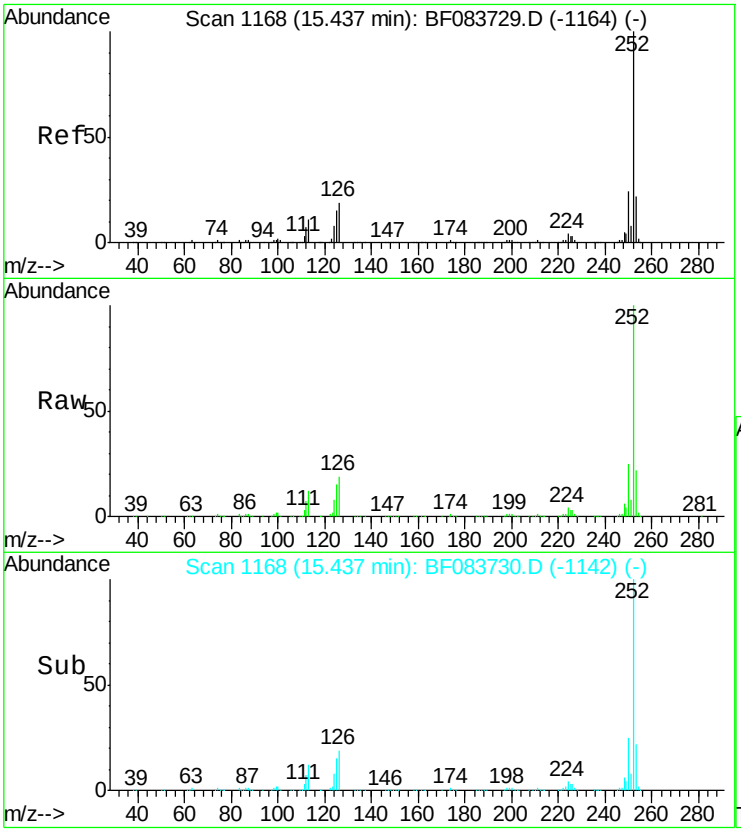


#88
Benzo(k)fluoranthene
Concen: 51.48 ng m
RT: 15.12 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:252 Resp: 736617

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	9.7	7.0	10.4

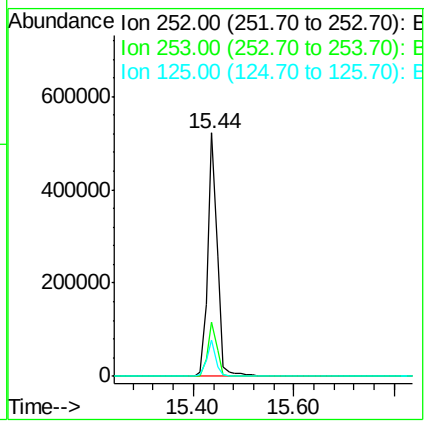




#89
Benzo(a)pyrene
Concen: 50.48 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

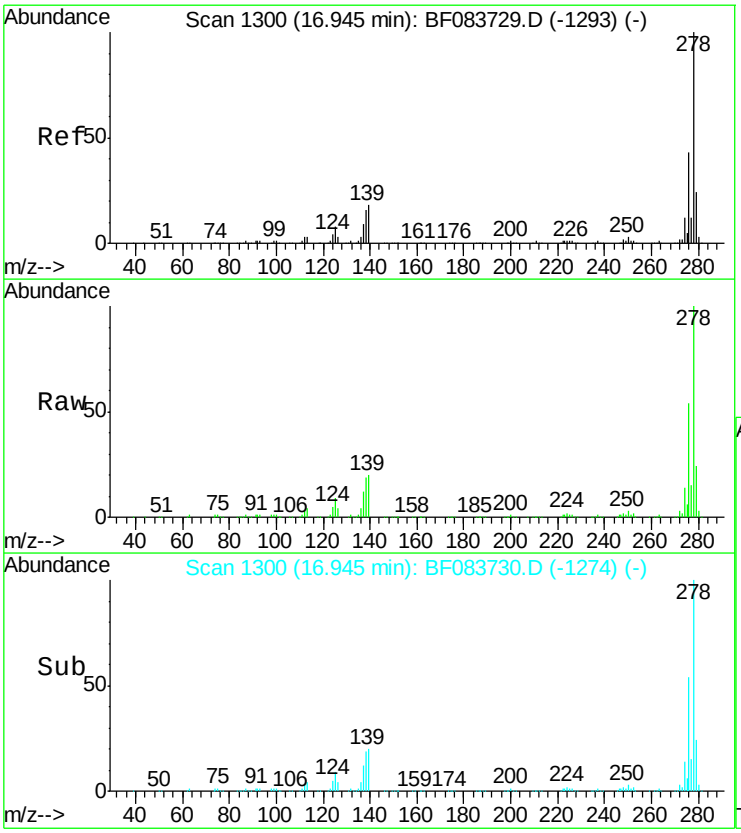
Tgt Ion:252 Resp: 680234

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	15.1	12.1	18.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

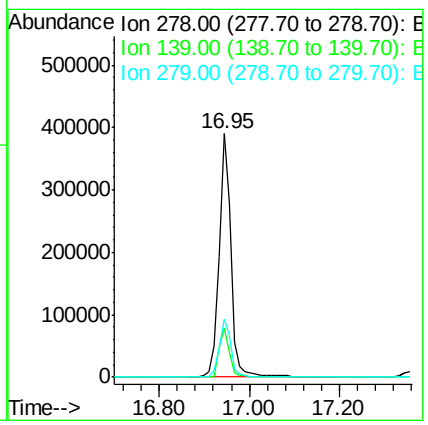
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM

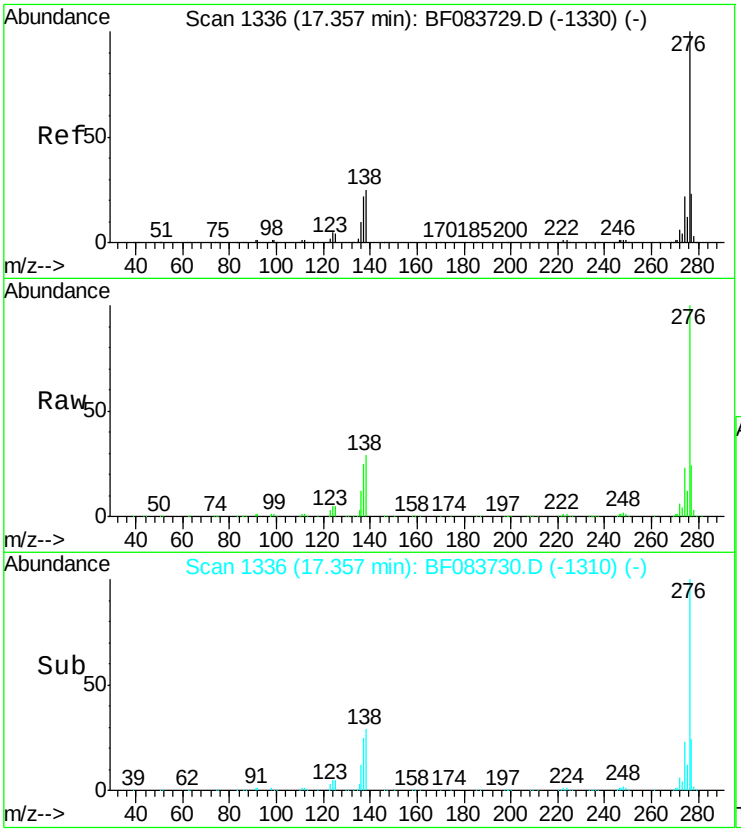


#90
Dibenzo(a,h)anthracene
Concen: 54.09 ng
RT: 16.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:278 Resp: 716337

Ion	Ratio	Lower	Upper
278	100		
139	20.0	14.4	21.6
279	23.6	19.0	28.6

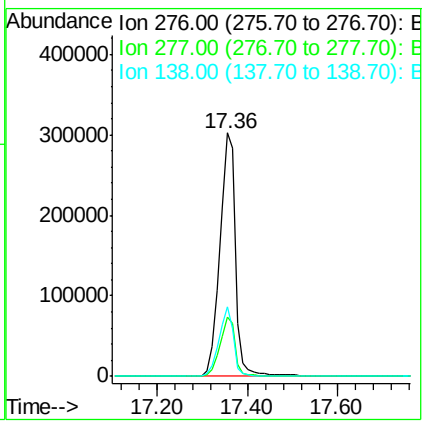




#91
Benzo(g,h,i)perylene
Concen: 52.25 ng
RT: 17.36 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF083730.D
Acq: 13 Dec 2015 15:41

Tgt Ion:276 Resp: 729197

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	27.8
138	28.7	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:34 PM