Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078853.D
Acq On : 30 Apr 2015 17:01
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

Quant Time: Apr 30 18:09:35 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 17:23:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	83655	20.00	ng		0.00
21) Naphthalene-d8	8.95	136	350341	20.00	ng		0.00
38) Acenaphthene-d10	11.13	164	168754	20.00	ng		0.00
63) Phenanthrene-d10	12.97	188	319529	20.00	ng		0.00
75) Chrysene-d12	16.31	240	351156	20.00	ng		0.01
86) Perylene-d12	18.17	264	340688	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	377963	82.98	ng		0.00
7) Phenol-d6	6.91	99	480039	78.91	ng		-0.01
23) Nitrobenzene-d5	8.06	82	464939	95.55	ng		-0.01
41) 2,4,6-Tribromophenol	12.10	330	145640	99.25	ng		-0.01
44) 2-Fluorobiphenyl	10.30	172	926619	75.19	ng		0.00
78) Terphenyl-d14	14.97	244	1096404	74.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	83936	40.17	ng	#	19
3) Pyridine	3.11	79	232884	37.74	ng		100
4) n-Nitrosodimethylamine	3.03	42	102964	37.14	ng		92
6) Aniline	6.96	93	356283	40.10	ng		97
8) 2-Chlorophenol	7.10	128	203727	38.91	ng		93
9) Benzaldehyde	6.82	77	166401	37.90	ng		97
10) Phenol	6.94	94	291718	40.57	ng		94
11) bis(2-Chloroethyl)ether	7.06	93	200767	37.76	ng		88
12) 1,3-Dichlorobenzene	7.30	146	230193	37.87	ng	#	89
13) 1,4-Dichlorobenzene	7.39	146	240365	38.62	ng		98
14) 1,2-Dichlorobenzene	7.58	146	226367	38.93	ng		99
15) Benzyl Alcohol	7.54	79	179705	39.64	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.72	45	312062	37.54	ng		99
17) 2-Methylphenol	7.69	107	167159	39.44	ng		95
18) Hexachloroethane	8.00	117	85767	41.72	ng		95
19) n-Nitroso-di-n-propylamine	7.88	70	172769	40.70	ng	#	89
20) 3+4-Methylphenols	7.87	107	229148	41.50	ng		93
22) Acetophenone	7.87	105	294931	38.00	ng	#	93
24) Nitrobenzene	8.08	77	222387	42.68	ng		94
25) Isophorone	8.39	82	434188	39.47	ng	#	91
26) 2-Nitrophenol	8.48	139	100587	73.13	ng		93
27) 2,4-Dimethylphenol	8.54	122	196002	40.17	ng		94
28) bis(2-Chloroethoxy)methane	8.66	93	274486	40.41	ng		99
29) 2,4-Dichlorophenol	8.76	162	171008	41.00	ng		93
30) 1,2,4-Trichlorobenzene	8.88	180	186106	38.85	ng		96
31) Naphthalene	8.97	128	625681	37.63	ng		99
32) Benzoic acid	8.63	122	119748	80.86	ng		96
33) 4-Chloroaniline	9.04	127	263059	37.59	ng		95
34) Hexachlorobutadiene	9.13	225	105037	38.86	ng		98
35) Caprolactam	9.47	113	56324	42.41	ng		97
36) 4-Chloro-3-methylphenol	9.64	107	191373	43.70	ng		90
37) 2-Methylnaphthalene	9.84	142	443514	39.65	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	176775	36.97	ng	#	100
40) Hexachlorocyclopentadiene	10.03	237	92214	45.88	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078853.D
Acq On : 30 Apr 2015 17:01
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

Quant Time: Apr 30 18:09:35 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 17:23:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.18	196	127998	43.93	ng		96
43) 2,4,5-Trichlorophenol	10.23	196	128393	41.41	ng	#	88
45) 1,1'-Biphenyl	10.42	154	498348	36.80	ng		96
46) 2-Chloronaphthalene	10.43	162	384755	36.35	ng		97
47) 2-Nitroaniline	10.56	65	119543	51.71	ng		88
48) Acenaphthylene	10.95	152	645005	37.24	ng		99
49) Dimethylphthalate	10.80	163	454311	37.87	ng		99
50) 2,6-Dinitrotoluene	10.88	165	94542	48.37	ng	#	63
51) Acenaphthene	11.16	154	391918	38.53	ng		99
52) 3-Nitroaniline	11.07	138	117313	46.26	ng	#	82
53) 2,4-Dinitrophenol	11.20	184	27524	101.41	ng	#	66
54) Dibenzofuran	11.38	168	562581	37.70	ng		99
55) 4-Nitrophenol	11.27	139	92028	52.93	ng	#	67
56) 2,4-Dinitrotoluene	11.37	165	130456	57.85	ng	#	67
57) Fluorene	11.81	166	450457	37.77	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.53	232	106120	45.70	ng	#	100
59) Diethylphthalate	11.68	149	462362	38.73	ng		98
60) 4-Chlorophenyl-phenylether	11.82	204	204713	38.57	ng		94
61) 4-Nitroaniline	11.83	138	121307	47.04	ng		95
62) Azobenzene	12.01	77	468565	38.49	ng		96
64) 4,6-Dinitro-2-methylphenol	11.87	198	49795	98.63	ng	#	58
65) n-Nitrosodiphenylamine	11.97	169	416557	40.32	ng		99
66) 4-Bromophenyl-phenylether	12.42	248	124136	38.49	ng	#	90
67) Hexachlorobenzene	12.48	284	140868	38.56	ng	#	89
68) Atrazine	12.63	200	115770	41.84	ng		98
69) Pentachlorophenol	12.73	266	75784	49.82	ng		98
70) Phenanthrene	13.01	178	684282	39.55	ng		100
71) Anthracene	13.06	178	665625	39.35	ng		99
72) Carbazole	13.27	167	640717	40.11	ng		99
73) Di-n-butylphthalate	13.73	149	796714	43.06	ng	#	97
74) Fluoranthene	14.48	202	714908	41.44	ng		99
76) Benzidine	14.66	184	388205	34.15	ng		98
77) Pyrene	14.77	202	758572	36.97	ng		99
79) Butylbenzylphthalate	15.60	149	359221	45.66	ng	#	89
80) Benzo(a)anthracene	16.30	228	728362	38.66	ng		99
81) 3,3'-Dichlorobenzidine	16.27	252	270059	42.11	ng		99
82) Chrysene	16.34	228	677612	36.90	ng		100
83) Bis(2-ethylhexyl)phthalate	16.35	149	544292	43.10	ng		99
84) Di-n-octyl phthalate	17.20	149	897393	48.32	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.70	276	893252	42.87	ng	#	100
87) Benzo(b)fluoranthene	17.68	252	726723	39.41	ng		99
88) Benzo(k)fluoranthene	17.73	252	706214m	39.52	ng		
89) Benzo(a)pyrene	18.10	252	666548	40.40	ng		98
90) Dibenzo(a,h)anthracene	19.74	278	711942	41.66	ng		99
91) Benzo(g,h,i)perylene	20.16	276	704162	41.05	ng		97

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

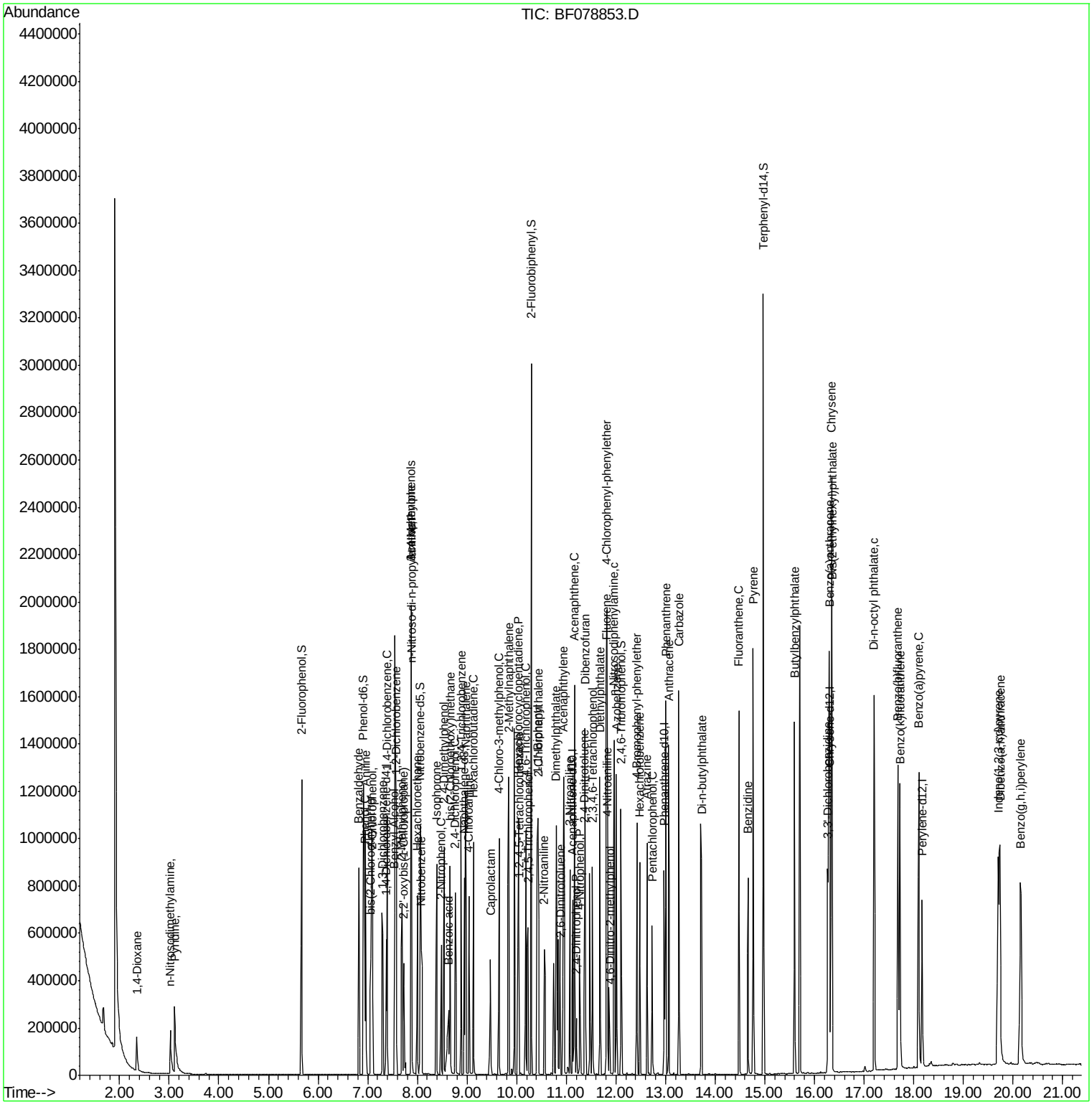
Quantitation Report (QT Reviewed)

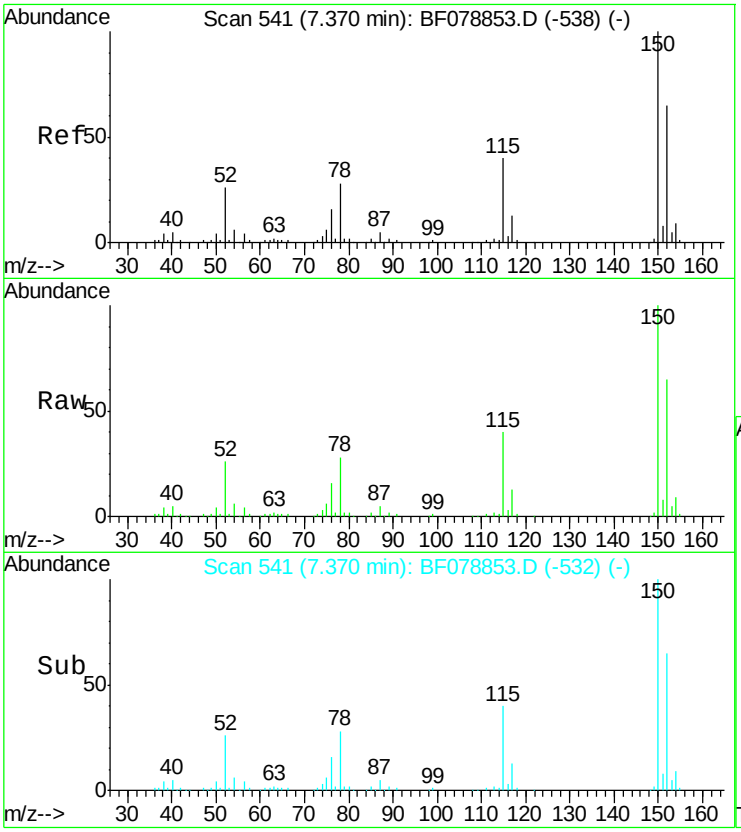
Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078853.D
Acq On : 30 Apr 2015 17:01
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 30 18:09:35 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 17:23:49 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

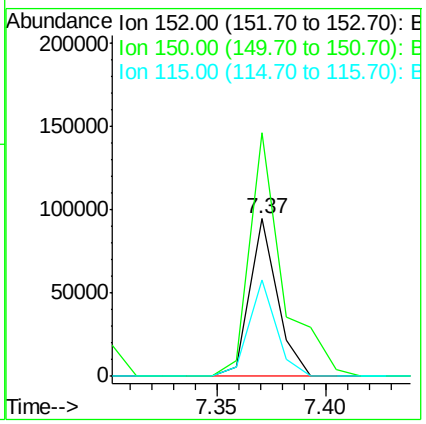




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

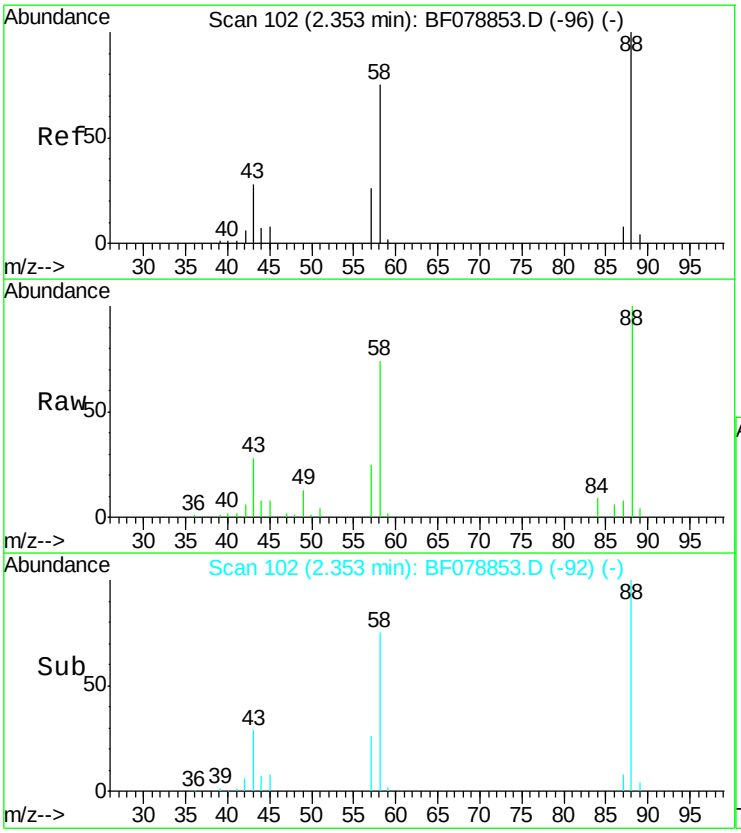
Tgt Ion:152 Resp: 83655

Ion	Ratio	Lower	Upper
152	100		
150	154.8	122.0	183.0
115	61.7	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

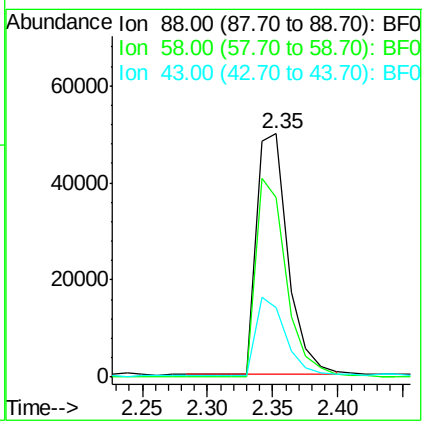
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

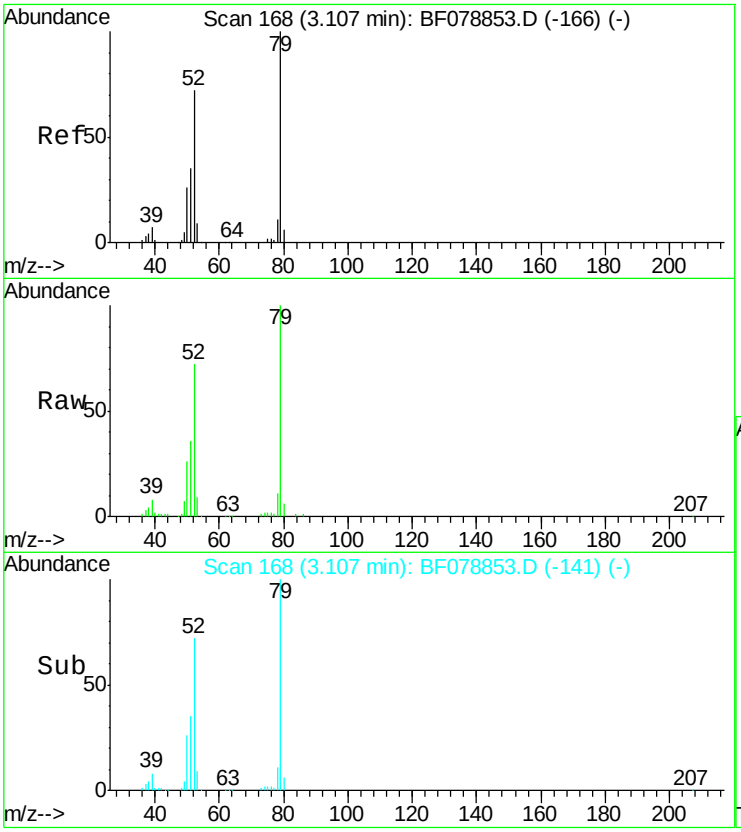


#2
1,4-Dioxane
Concen: 40.17 ng
RT: 2.35 min Scan# 102
Delta R.T. 0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion: 88 Resp: 83936

Ion	Ratio	Lower	Upper
88	100		
58	79.4	0.0	0.0#
43	30.8	3.3	4.9#

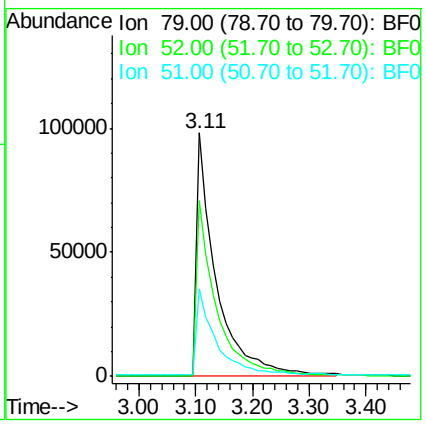




#3
Pyridine
Concen: 37.74 ng
RT: 3.11 min Scan# 168
Delta R.T. 0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

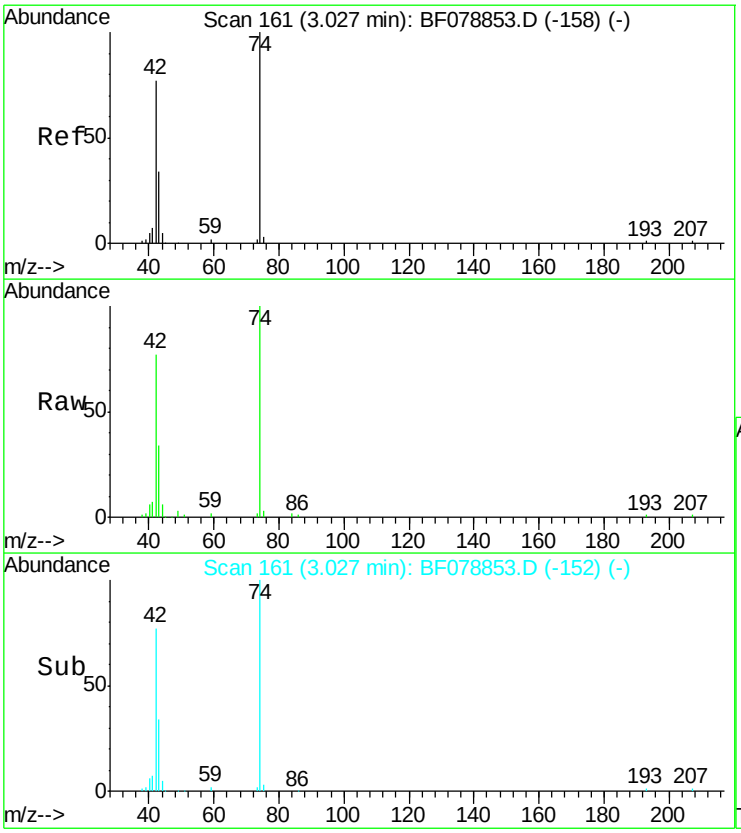
Tgt Ion: 79 Resp: 232884

Ion	Ratio	Lower	Upper
79	100		
52	72.0	57.2	85.8
51	35.9	28.9	43.3



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

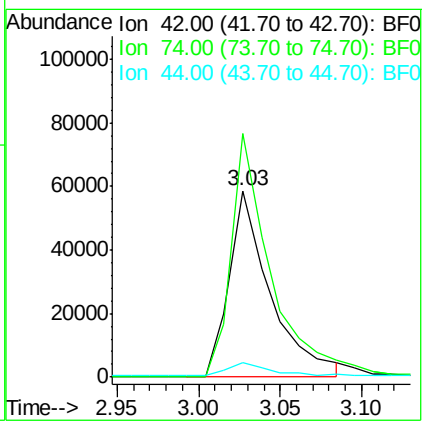
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

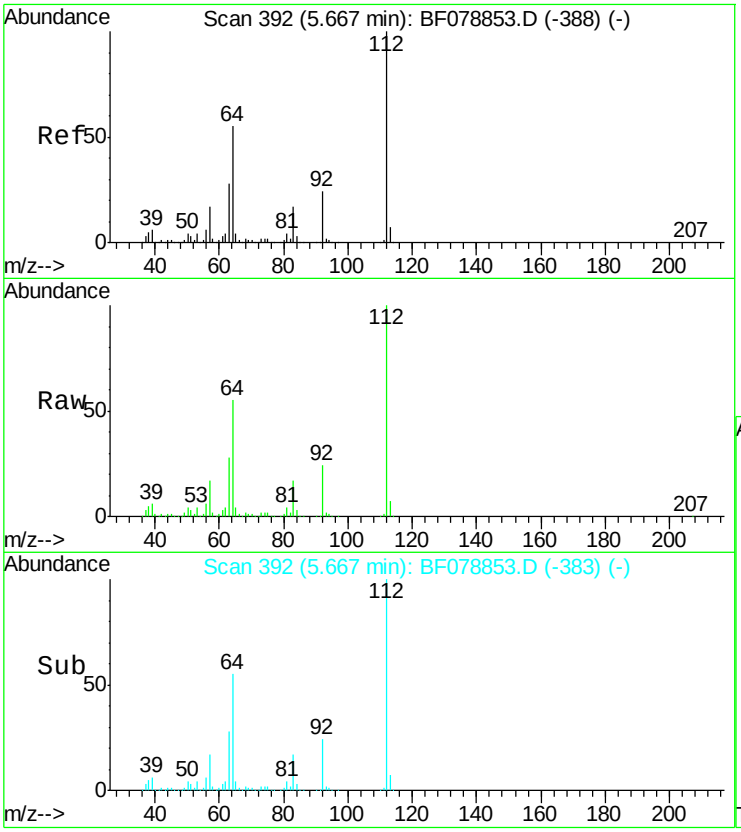


#4
n-Nitrosodimethylamine
Concen: 37.14 ng
RT: 3.03 min Scan# 161
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion: 42 Resp: 102964

Ion	Ratio	Lower	Upper
42	100		
74	130.5	96.5	144.7
44	7.7	6.1	9.1

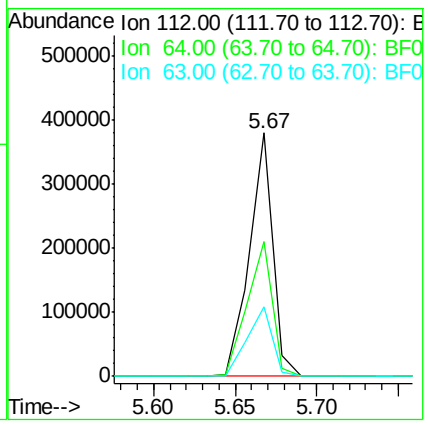




#5
2-Fluorophenol
Concen: 82.98 ng
RT: 5.67 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

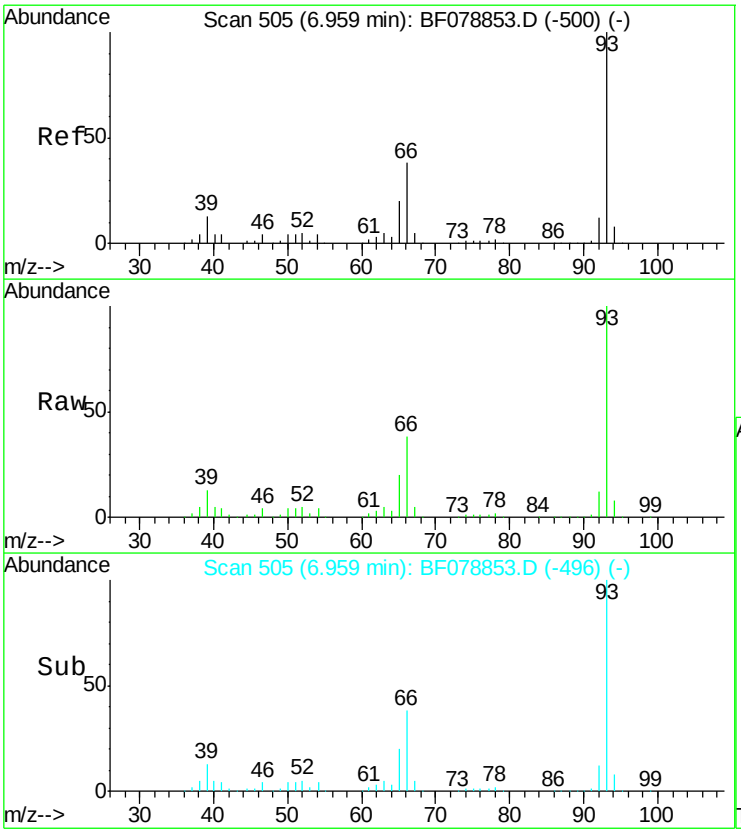
Tgt Ion:112 Resp: 377963

Ion	Ratio	Lower	Upper
112	100		
64	55.2	53.5	80.3
63	28.4	27.5	41.3



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

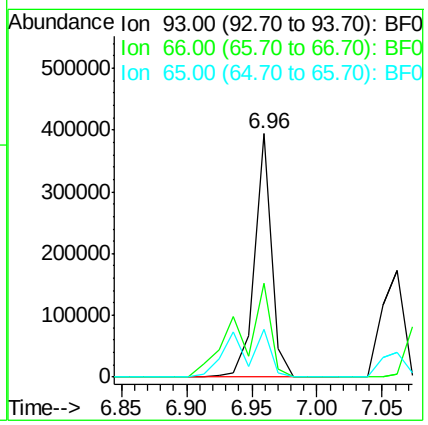
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

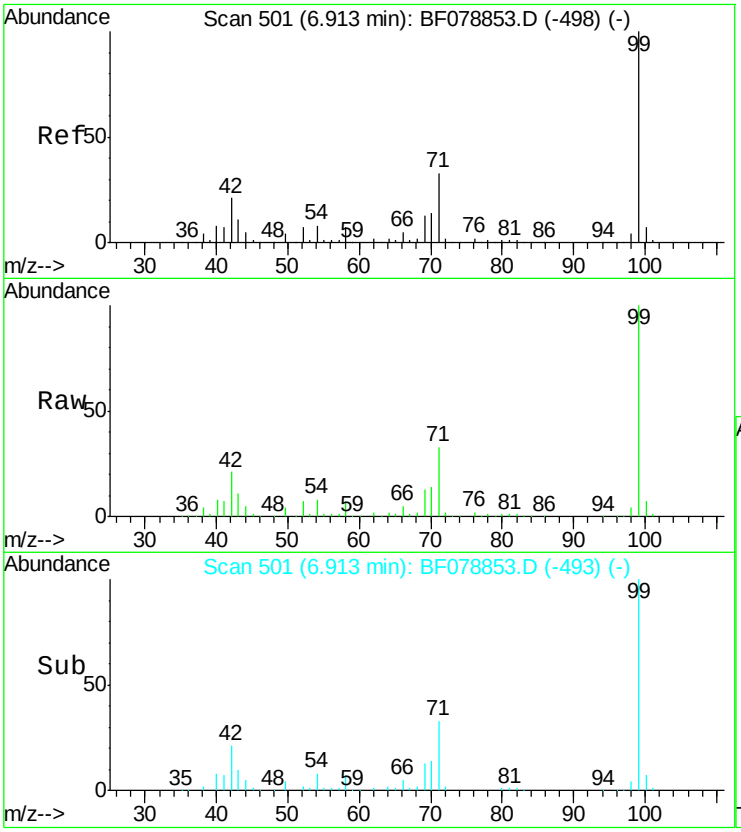


#6
Aniline
Concen: 40.10 ng
RT: 6.96 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion: 93 Resp: 356283

Ion	Ratio	Lower	Upper
93	100		
66	38.4	29.7	44.5
65	19.8	14.6	22.0

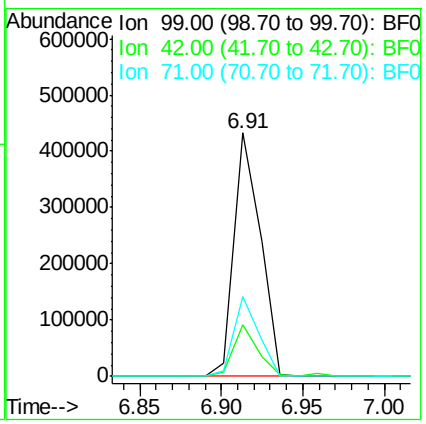




#7
Phenol-d6
Concen: 78.91 ng
RT: 6.91 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

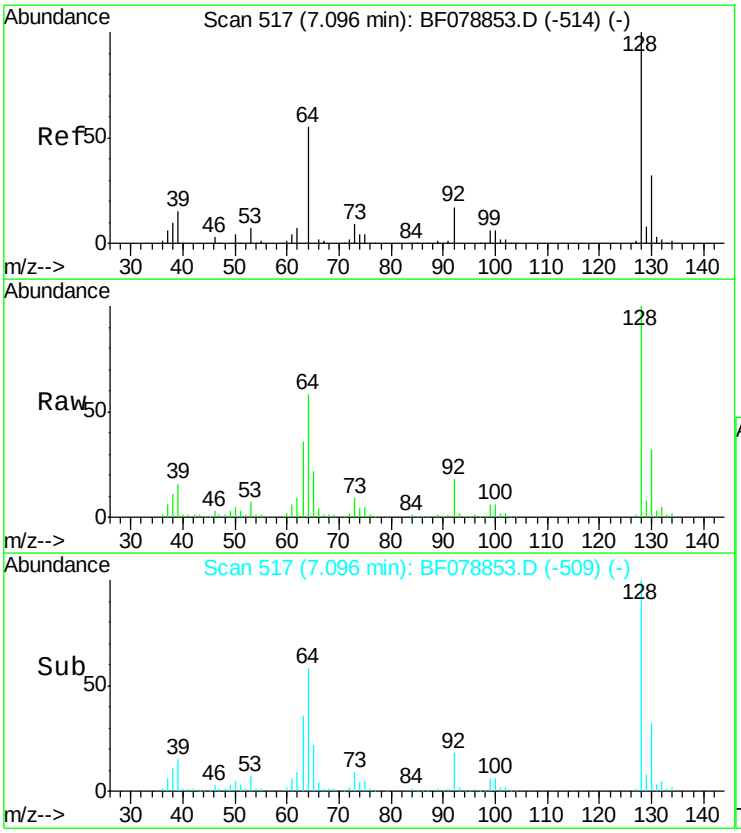
Tgt Ion: 99 Resp: 480039

Ion	Ratio	Lower	Upper
99	100		
42	21.4	12.8	19.2#
71	32.9	23.4	35.2



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

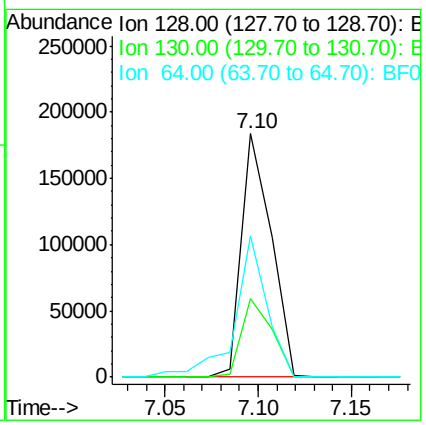
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

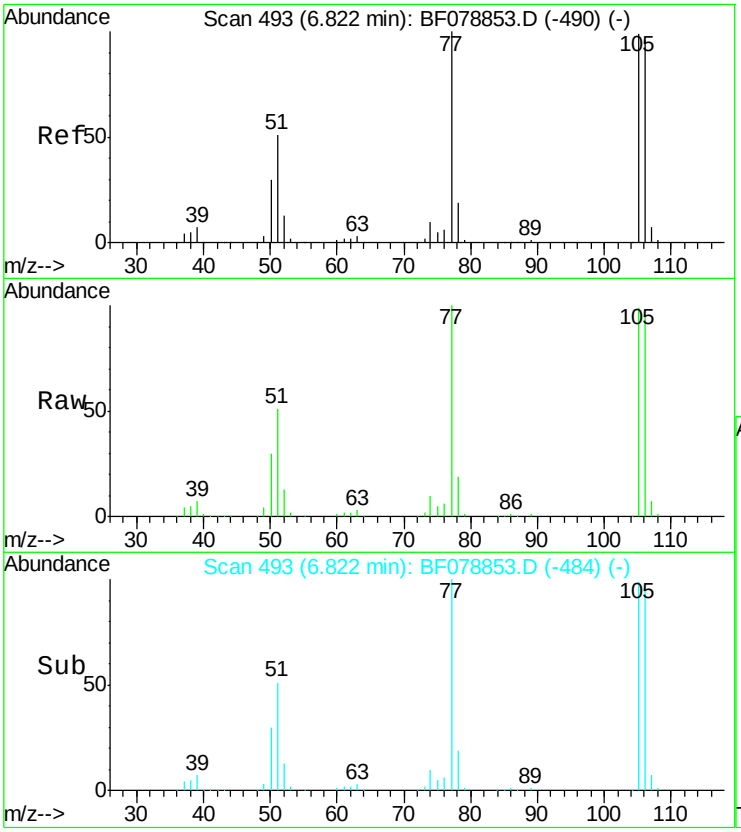


#8
2-Chlorophenol
Concen: 38.91 ng
RT: 7.10 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:128 Resp: 203727

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.1	52.1
64	57.8	29.6	69.6

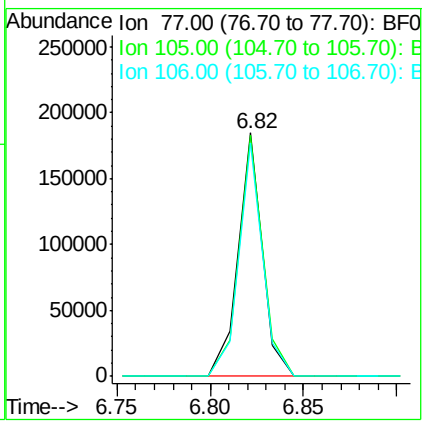




#9
Benzaldehyde
Concen: 37.90 ng
RT: 6.82 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

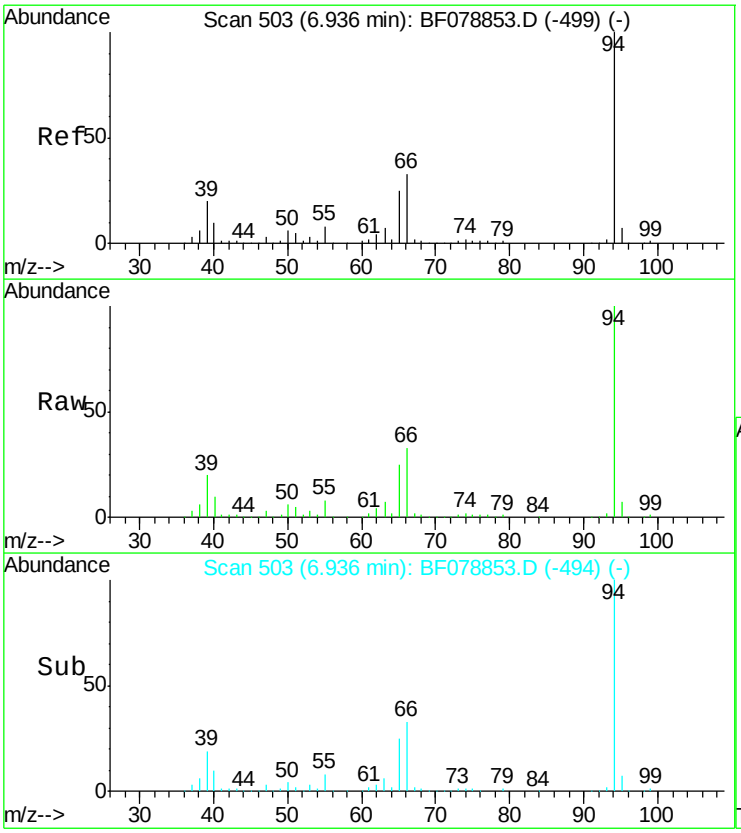
Tgt Ion: 77 Resp: 166401

Ion	Ratio	Lower	Upper
77	100		
105	98.9	81.7	121.7
106	95.8	79.0	119.0



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

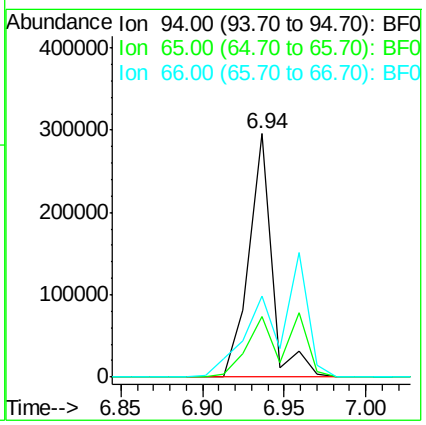
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

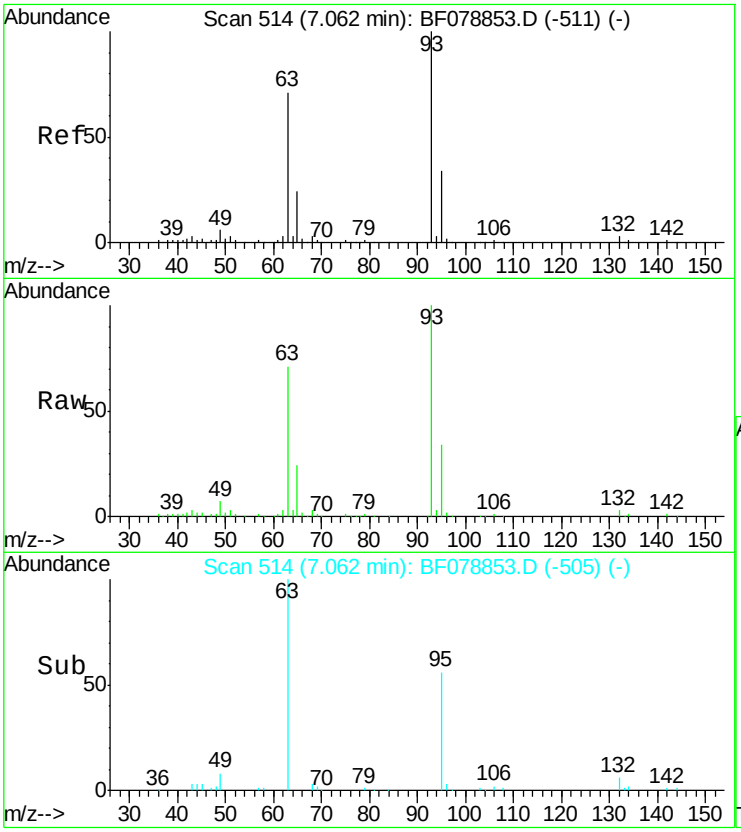


#10
Phenol
Concen: 40.57 ng
RT: 6.94 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion: 94 Resp: 291718

Ion	Ratio	Lower	Upper
94	100		
65	25.1	8.5	48.5
66	33.1	16.0	56.0

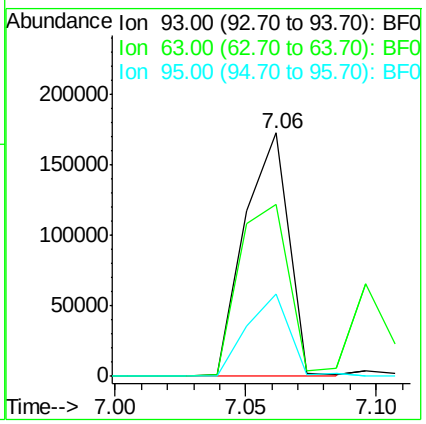




#11
bis(2-Chloroethyl)ether
Concen: 37.76 ng
RT: 7.06 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

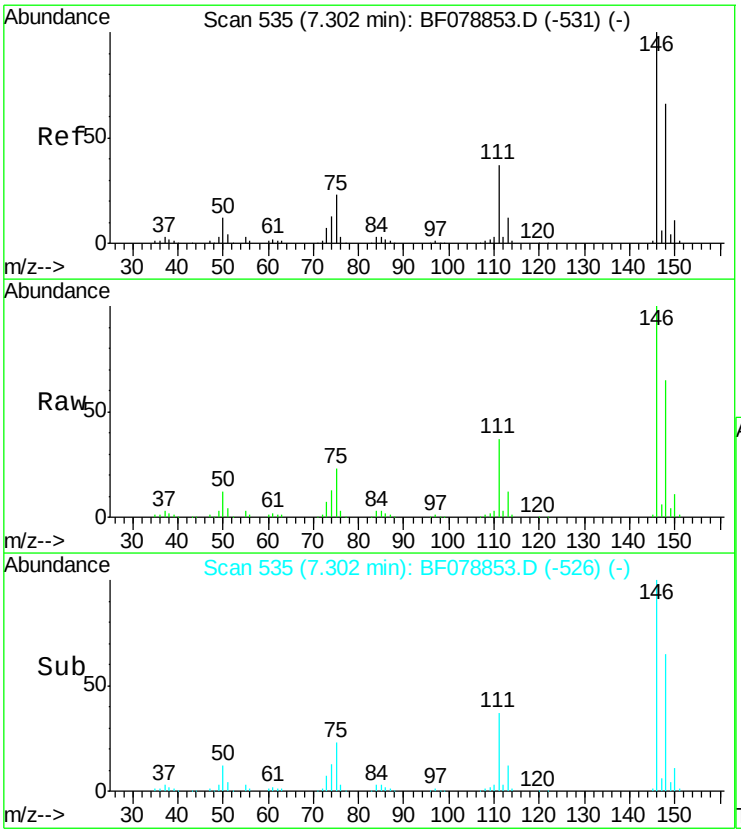
Tgt Ion: 93 Resp: 200767

Ion	Ratio	Lower	Upper
93	100		
63	70.8	64.8	104.8
95	33.9	12.4	52.4



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

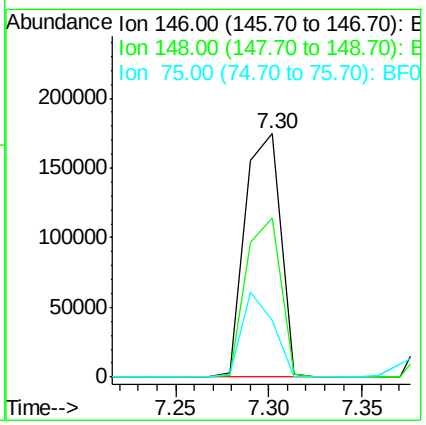
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

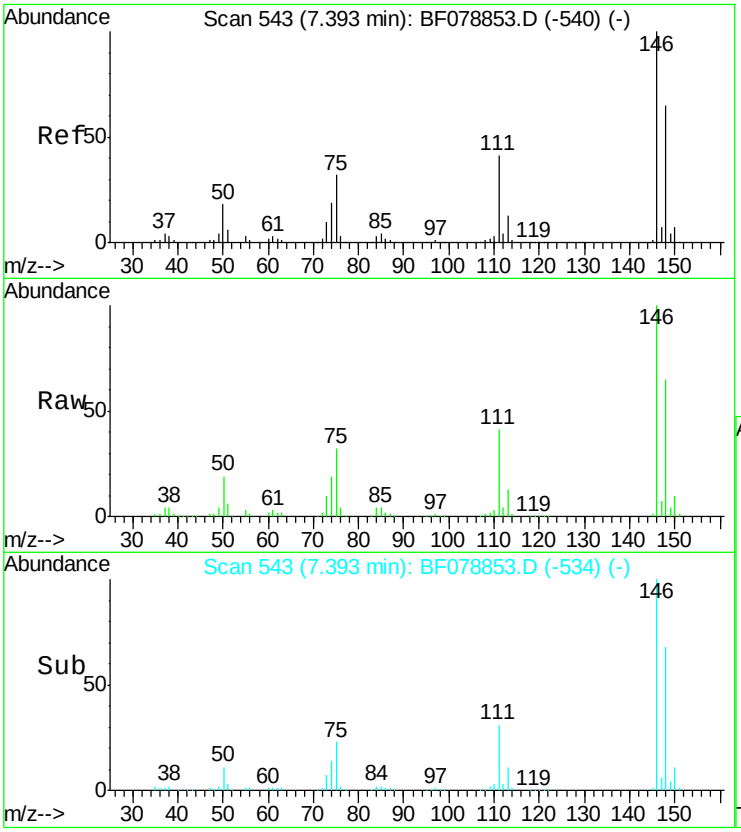


#12
1,3-Dichlorobenzene
Concen: 37.87 ng
RT: 7.30 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:146 Resp: 230193

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.2	75.2
75	23.2	29.2	43.8#

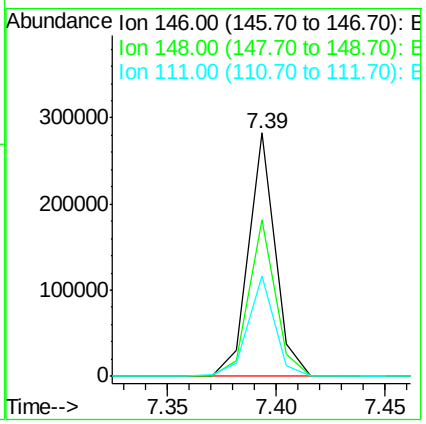




#13
1,4-Dichlorobenzene
Concen: 38.62 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

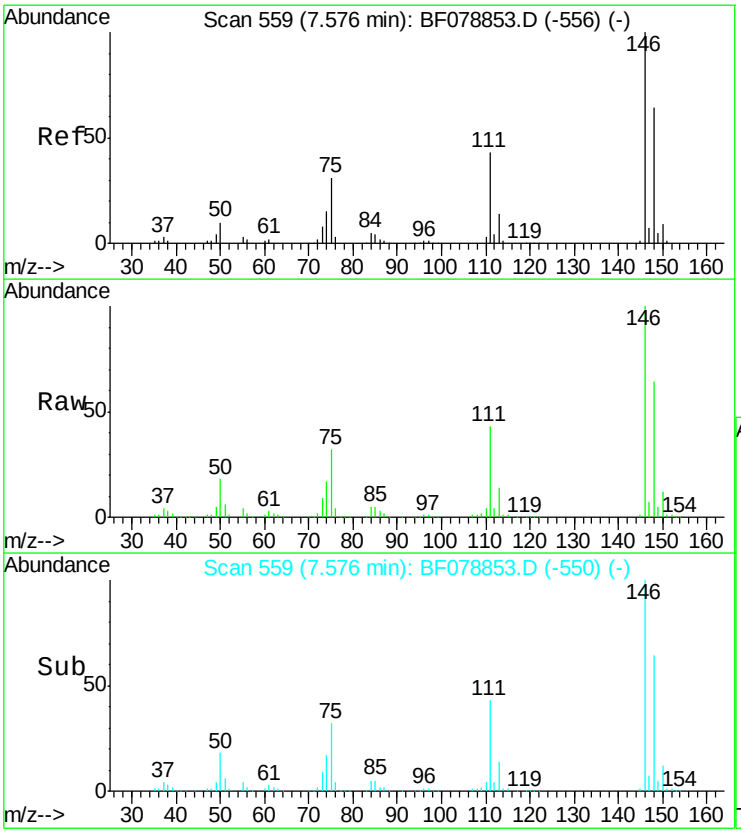
Tgt Ion:146 Resp: 240365

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.8	79.2
111	41.0	31.7	47.5



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

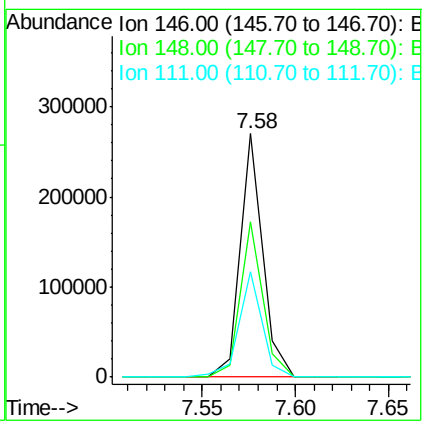
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

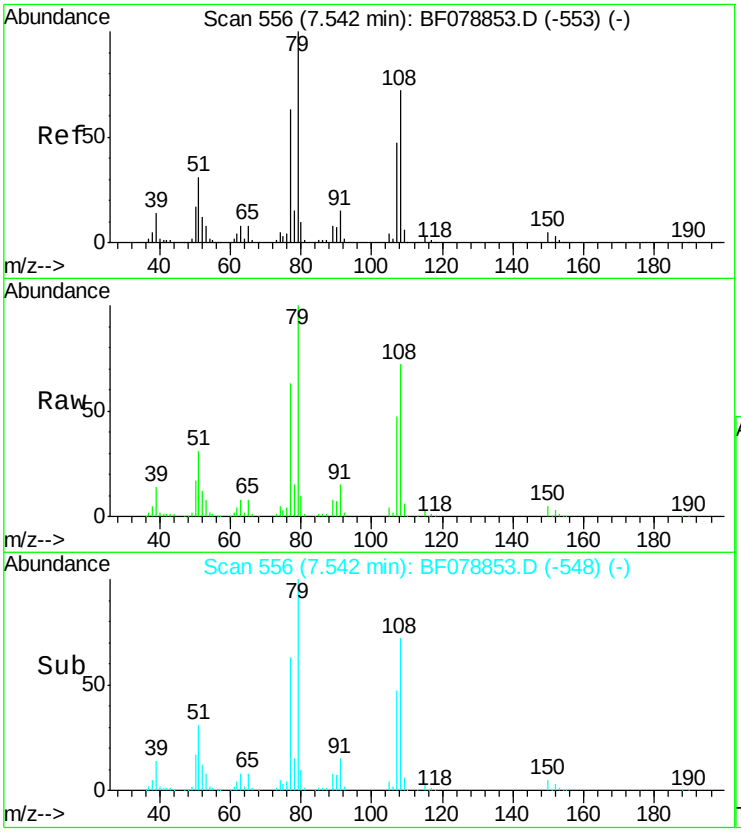


#14
1,2-Dichlorobenzene
Concen: 38.93 ng
RT: 7.58 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:146 Resp: 226367

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.2	76.8
111	43.3	33.3	49.9





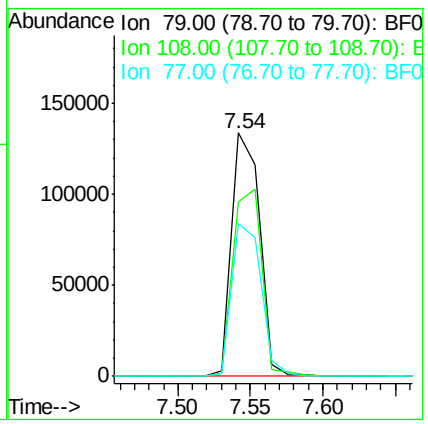
#15
Benzyl Alcohol
Concen: 39.64 ng
RT: 7.54 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

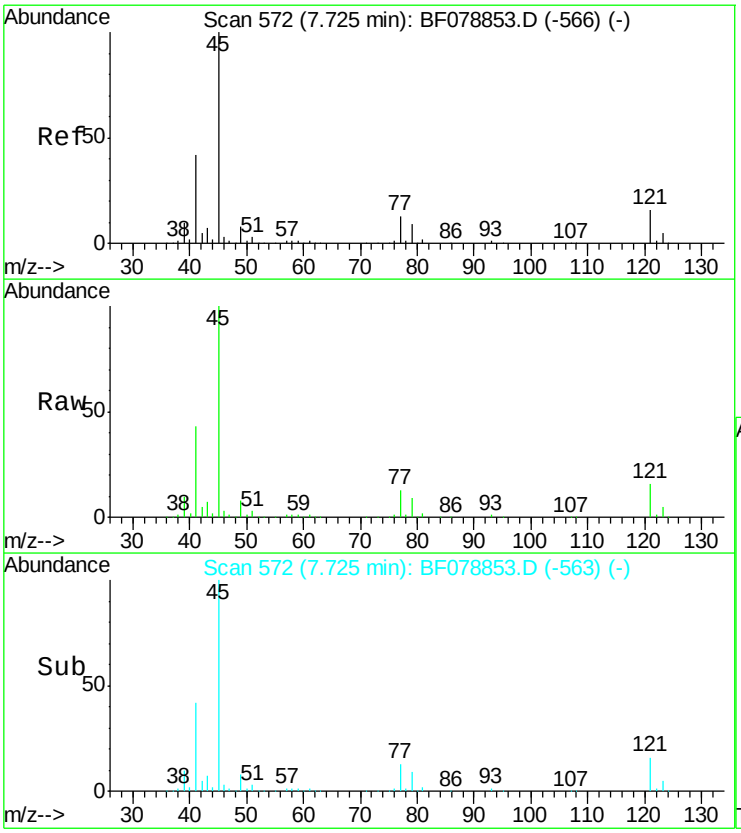
Tgt Ion: 79 Resp: 179705

Ion	Ratio	Lower	Upper
79	100		
108	71.8	62.5	93.7
77	62.8	52.2	78.4

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

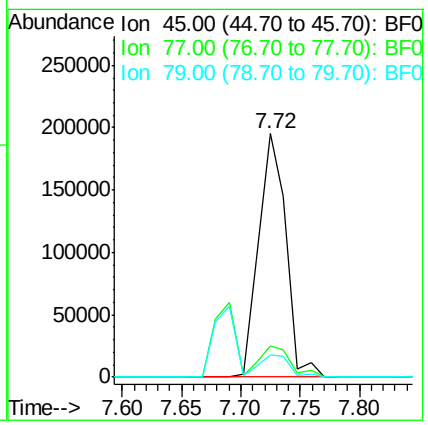


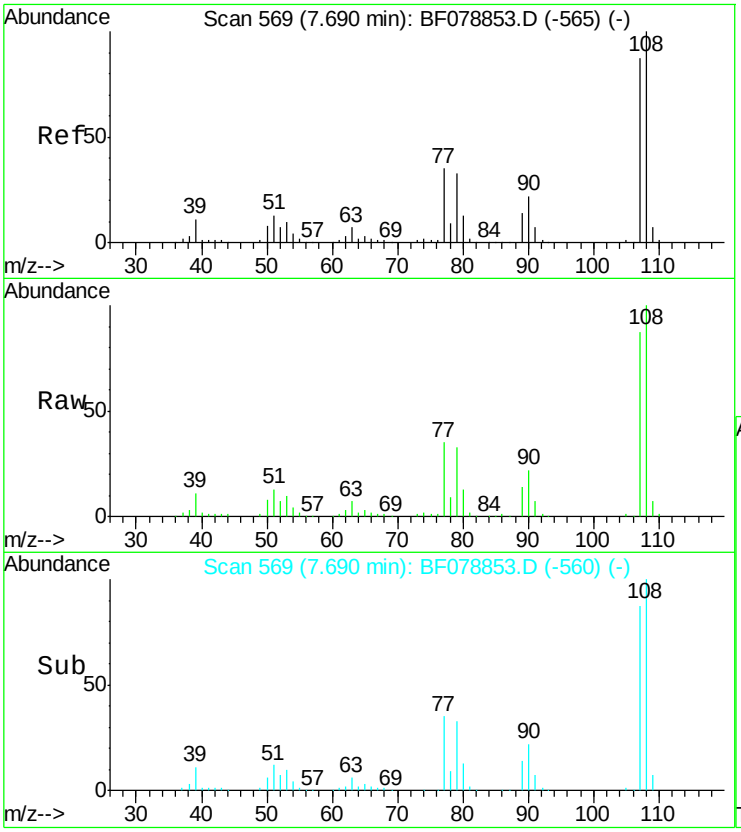


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.54 ng
RT: 7.72 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion: 45 Resp: 312062

Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	32.3
79	9.3	0.0	30.1

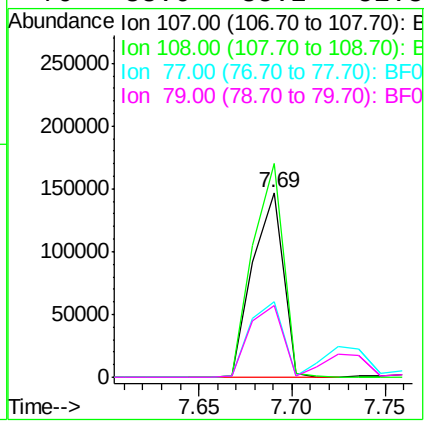




#17
2-Methylphenol
Concen: 39.44 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

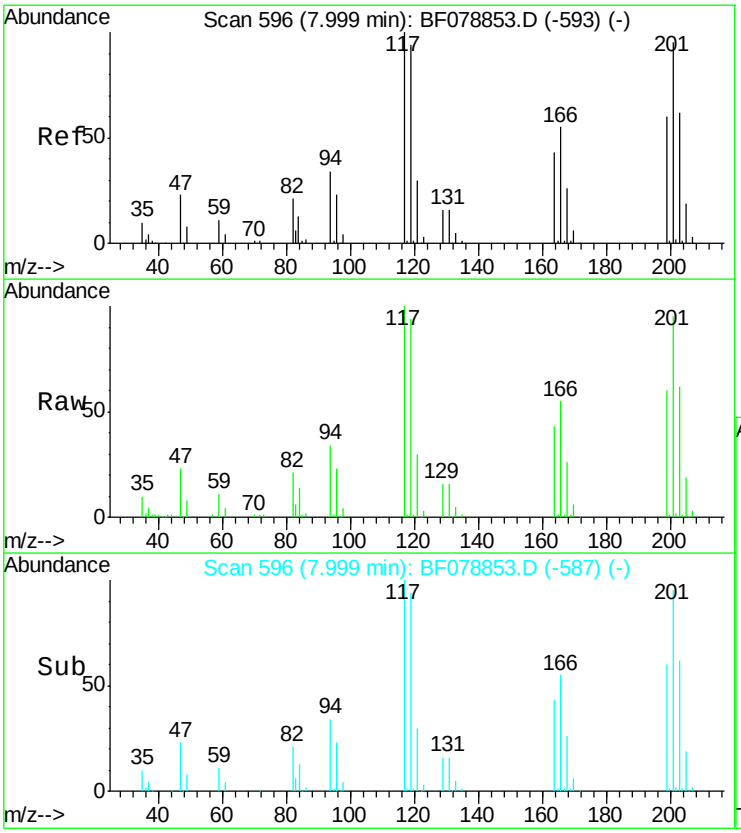
Tgt Ion:107 Resp: 167159

Ion	Ratio	Lower	Upper
107	100		
108	115.5	94.9	142.3
77	40.8	36.2	54.4
79	38.6	35.2	52.8



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

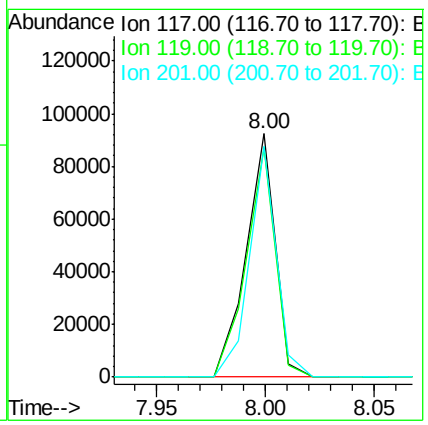
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

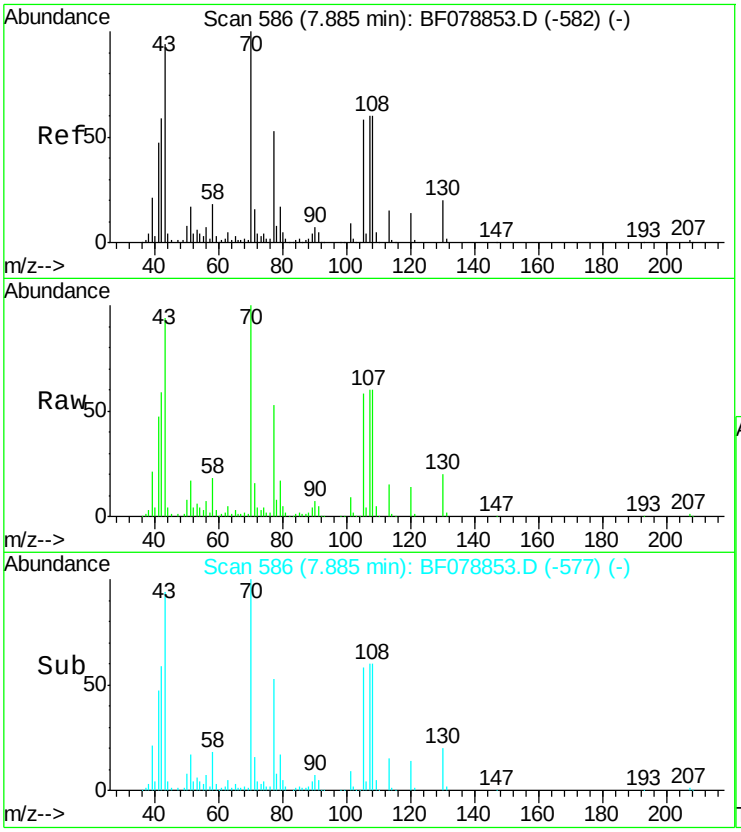


#18
Hexachloroethane
Concen: 41.72 ng
RT: 8.00 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:117 Resp: 85767

Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.4	113.0
201	94.8	83.2	124.8

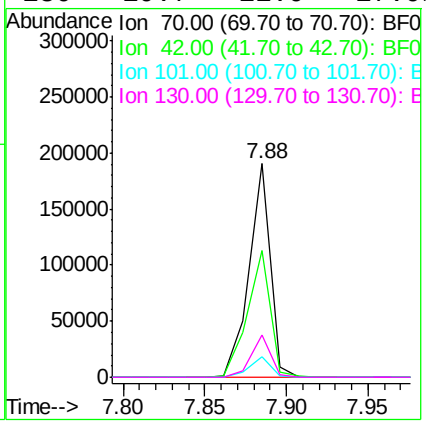




#19
n-Nitroso-di-n-propylamine
Concen: 40.70 ng
RT: 7.88 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

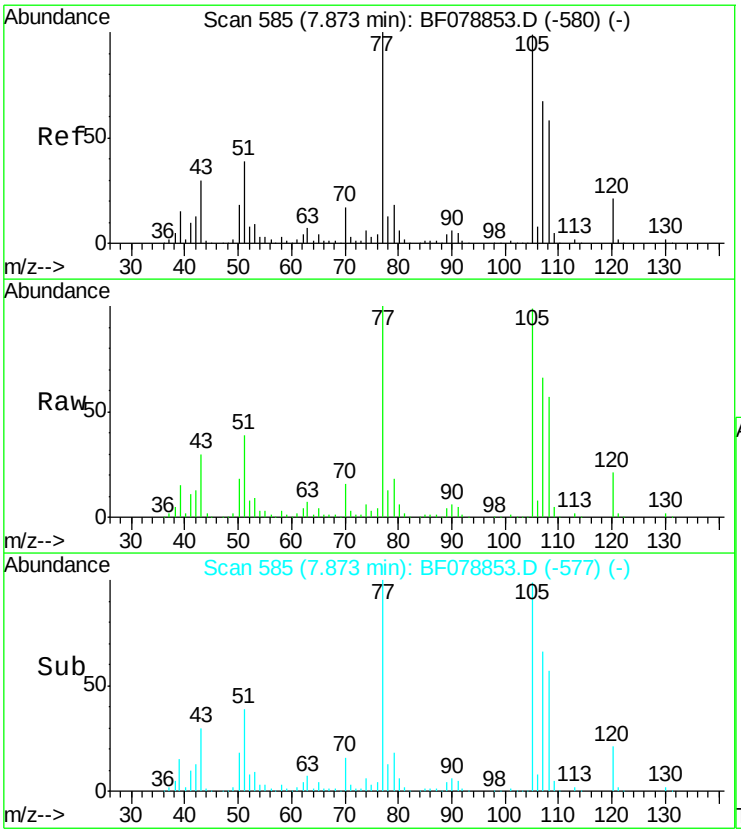
Tgt Ion: 70 Resp: 172769

Ion	Ratio	Lower	Upper
70	100		
42	59.1	55.4	83.0
101	9.4	6.6	10.0
130	19.7	11.9	17.9#



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

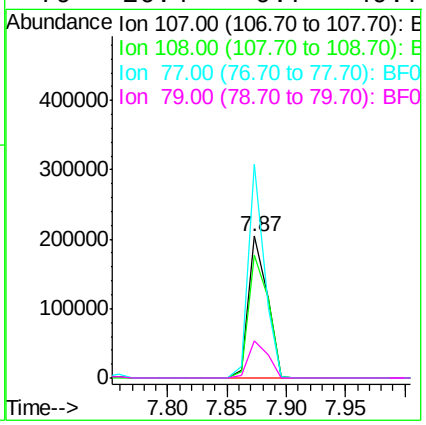
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

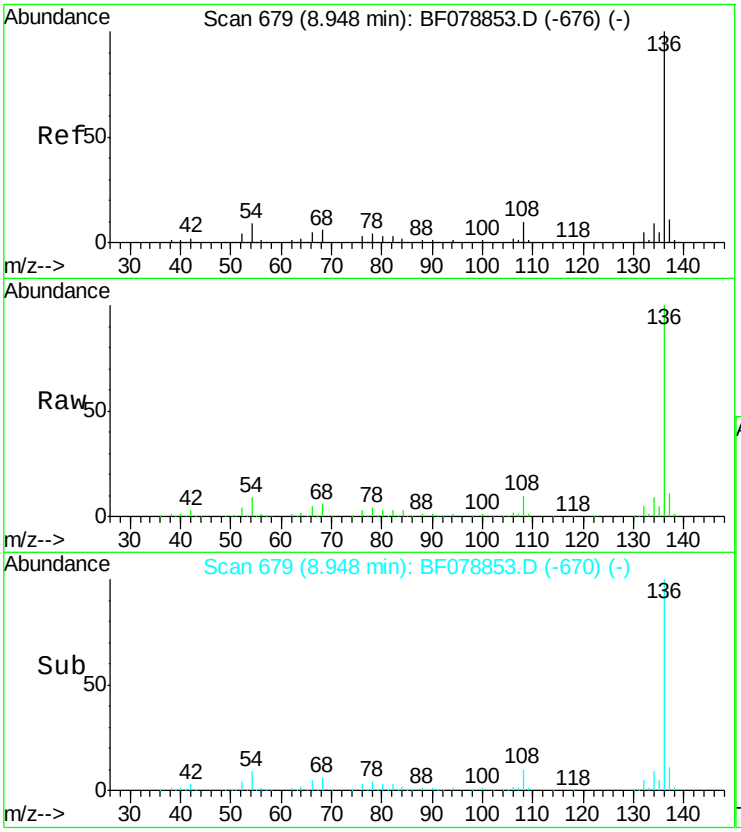


#20
3+4-Methylphenols
Concen: 41.50 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:107 Resp: 229148

Ion	Ratio	Lower	Upper
107	100		
108	86.5	76.9	116.9
77	150.6	136.8	176.8
79	26.4	9.7	49.7

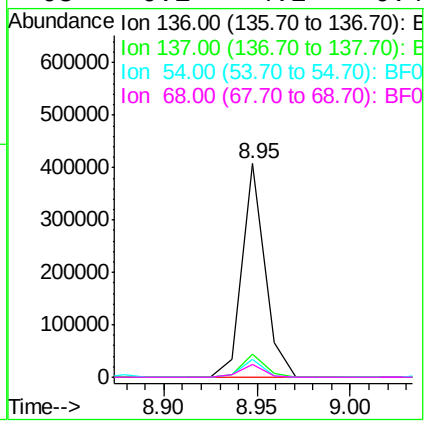




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

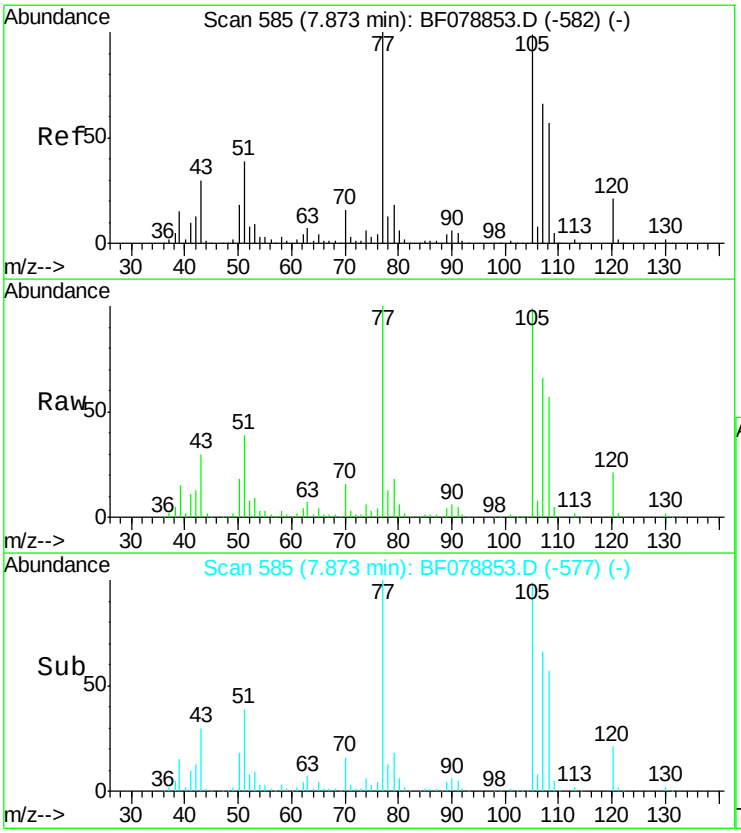
Tgt Ion:136 Resp: 350341

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.6	5.8	8.8
68	6.1	4.2	6.4



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

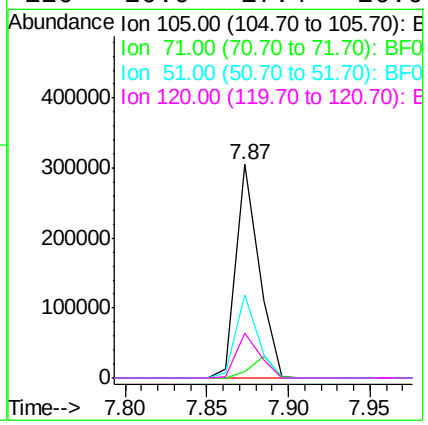
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

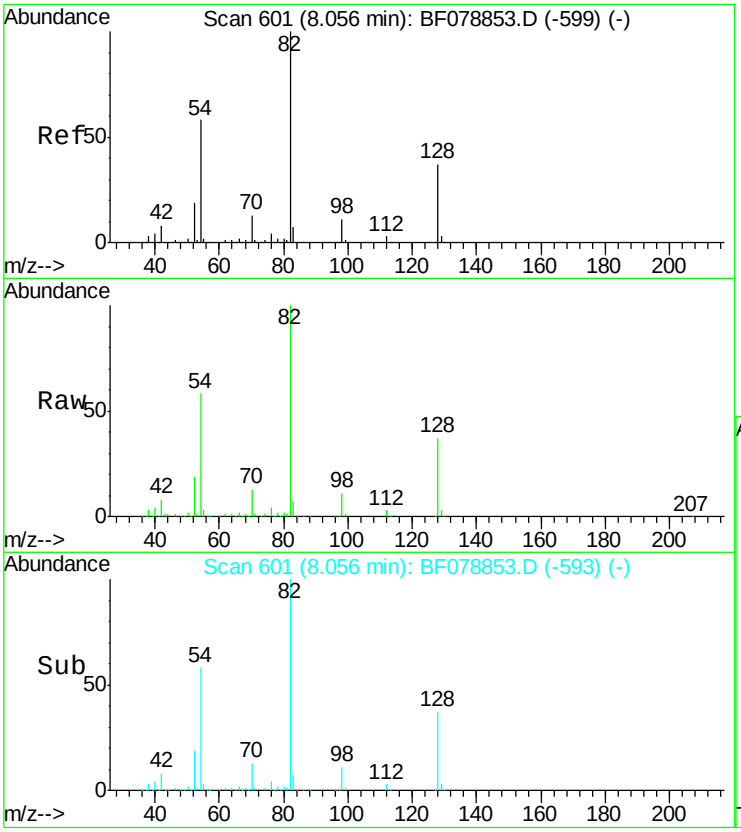


#22
Acetophenone
Concen: 38.00 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:105 Resp: 294931

Ion	Ratio	Lower	Upper
105	100		
71	2.8	4.6	6.8#
51	38.9	26.7	40.1
120	20.9	17.4	26.0

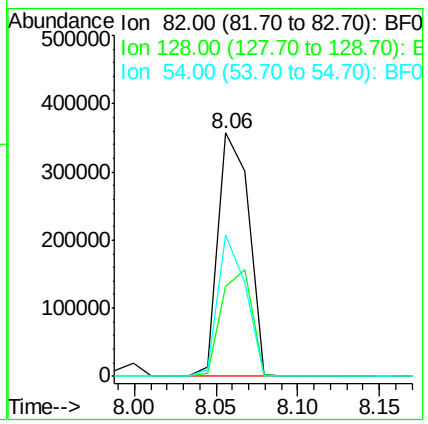




#23
Nitrobenzene-d5
Concen: 95.55 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

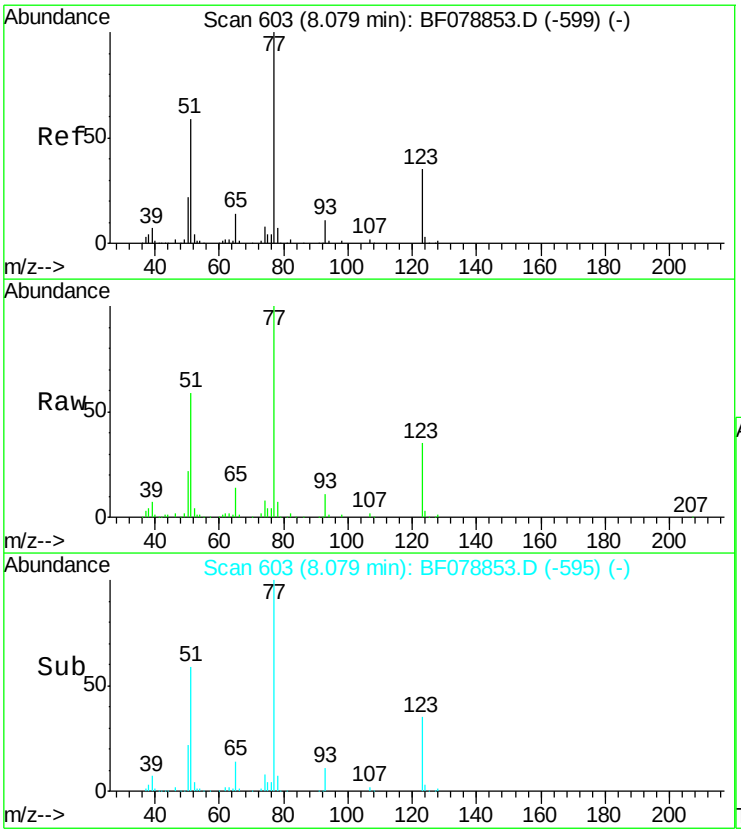
Tgt Ion: 82 Resp: 464939

Ion	Ratio	Lower	Upper
82	100		
128	37.1	30.0	45.0
54	57.8	46.4	69.6



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

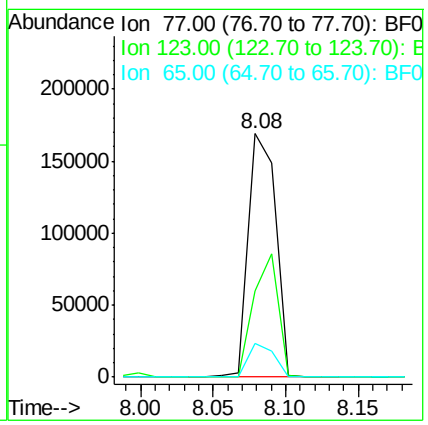
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

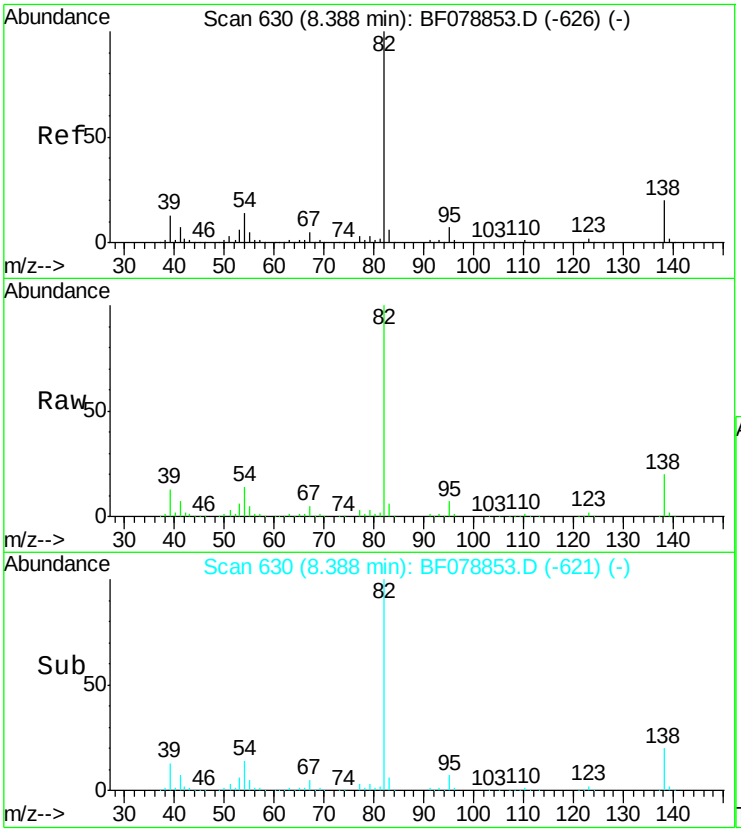


#24
Nitrobenzene
Concen: 42.68 ng
RT: 8.08 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion: 77 Resp: 222387

Ion	Ratio	Lower	Upper
77	100		
123	35.4	31.8	47.8
65	13.7	10.6	15.8

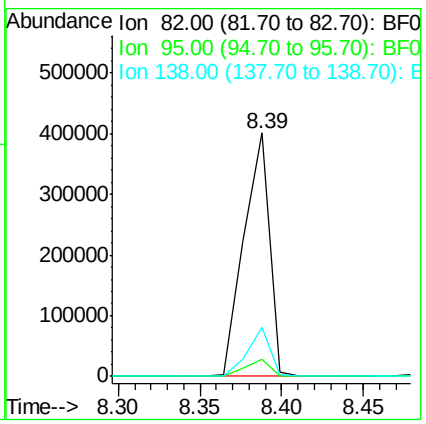




#25
Isophorone
Concen: 39.47 ng
RT: 8.39 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

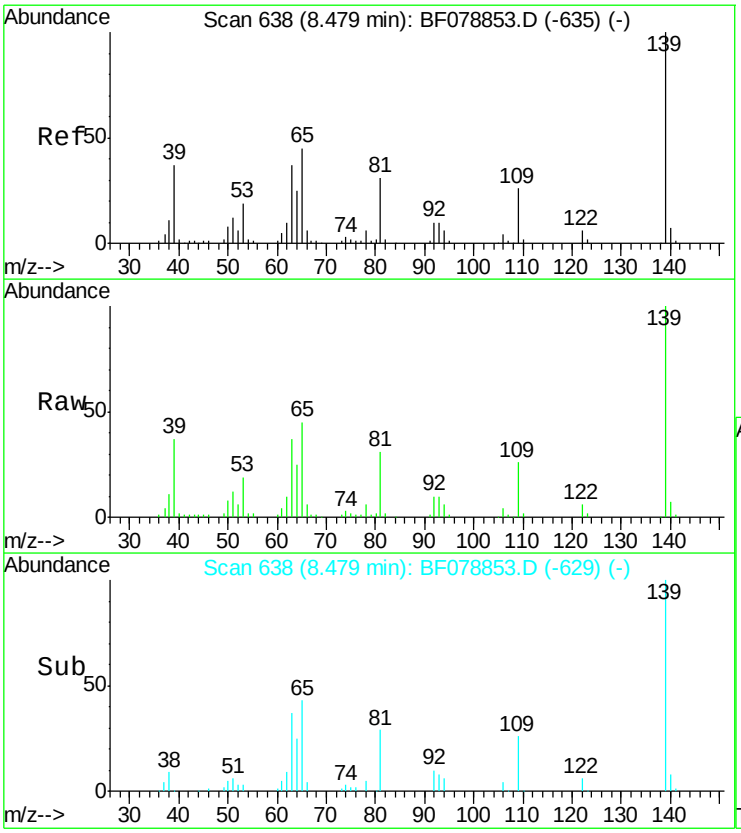
Tgt Ion: 82 Resp: 434188

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	20.1	12.0	18.0#



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

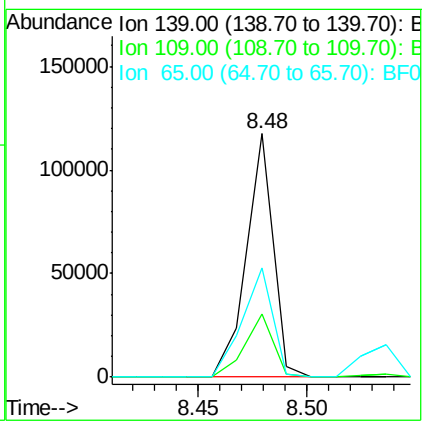
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

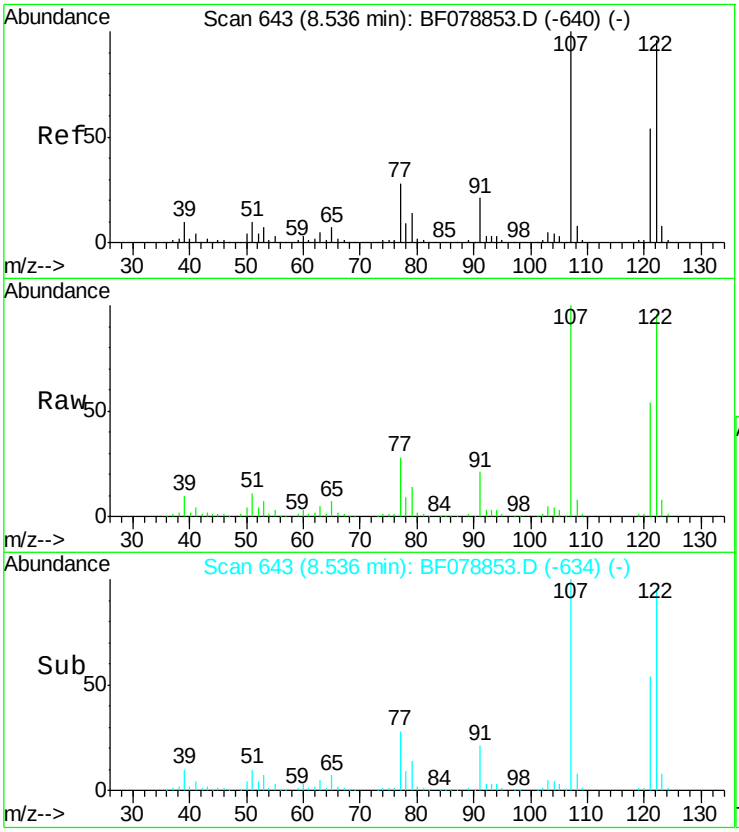


#26
2-Nitrophenol
Concen: 73.13 ng
RT: 8.48 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:139 Resp: 100587

Ion	Ratio	Lower	Upper
139	100		
109	26.1	21.0	31.4
65	44.8	30.5	45.7

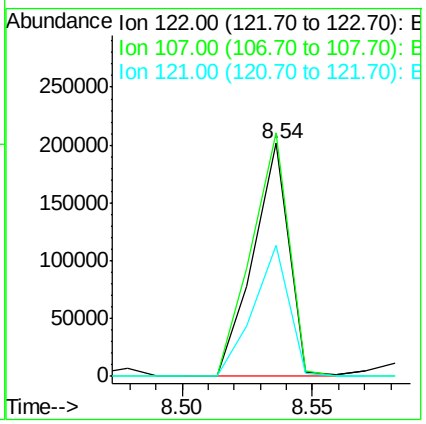




#27
2,4-Dimethylphenol
Concen: 40.17 ng
RT: 8.54 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

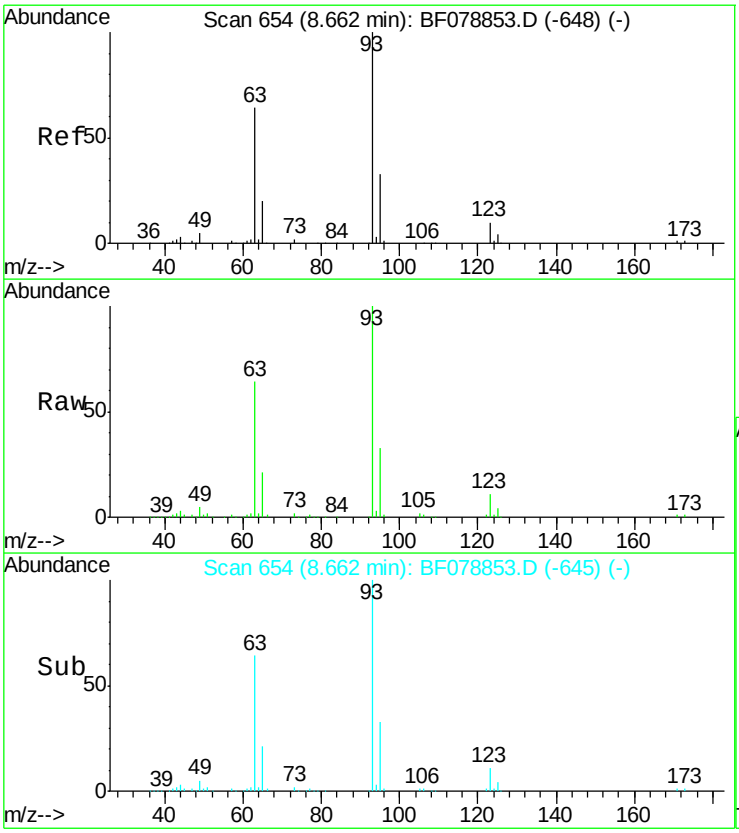
Tgt Ion:122 Resp: 196002

Ion	Ratio	Lower	Upper
122	100		
107	104.5	90.6	135.8
121	56.1	45.4	68.2



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

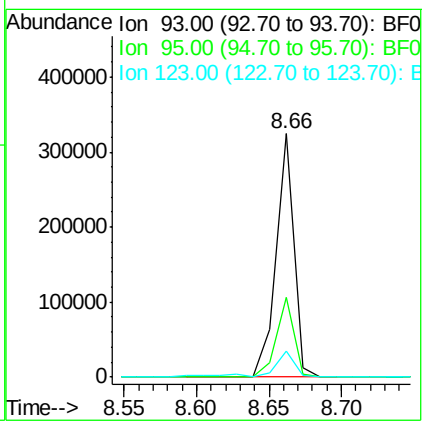
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

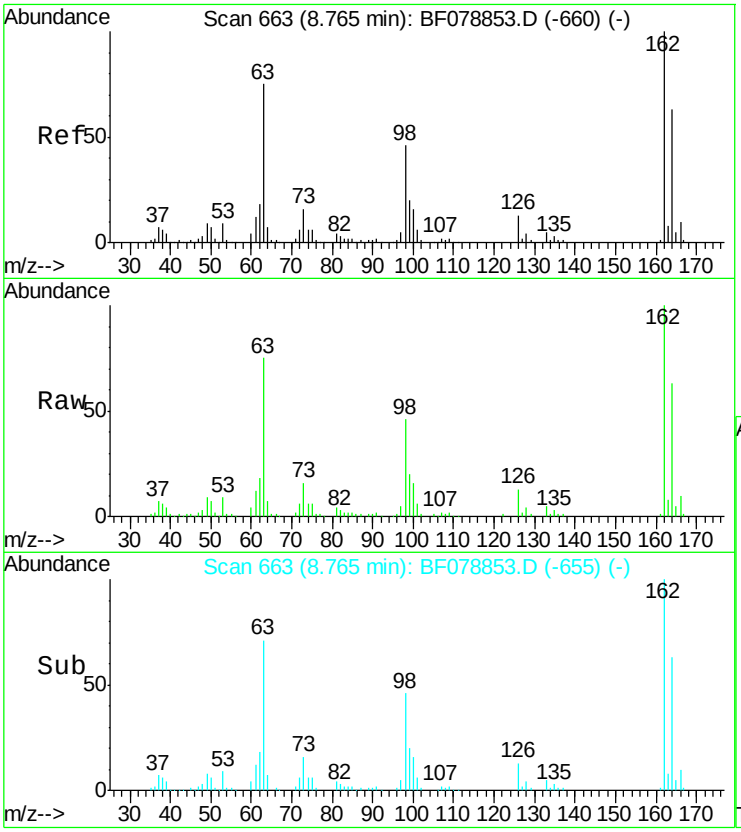


#28
bis(2-Chloroethoxy)methane
Concen: 40.41 ng
RT: 8.66 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion: 93 Resp: 274486

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.7	40.1
123	10.7	9.1	13.7

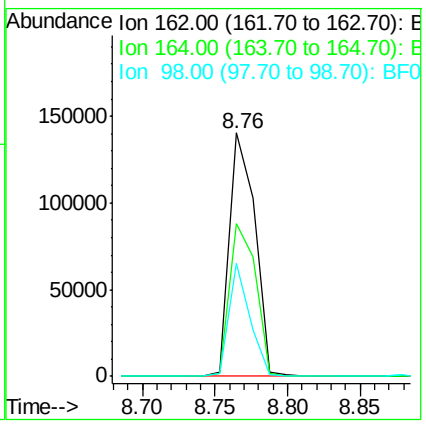




#29
2,4-Dichlorophenol
Concen: 41.00 ng
RT: 8.76 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

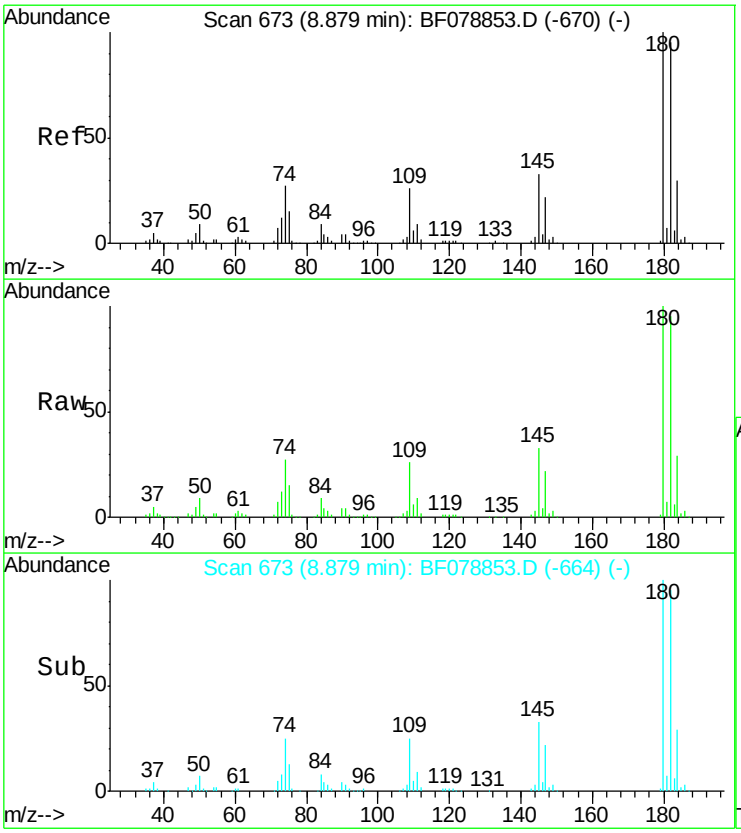
Tgt Ion:162 Resp: 171008

Ion	Ratio	Lower	Upper
162	100		
164	62.7	43.6	83.6
98	46.3	16.5	56.5



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

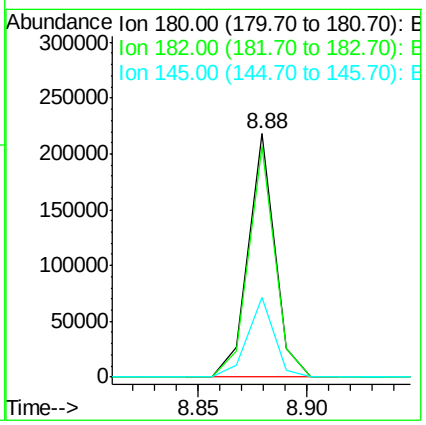
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

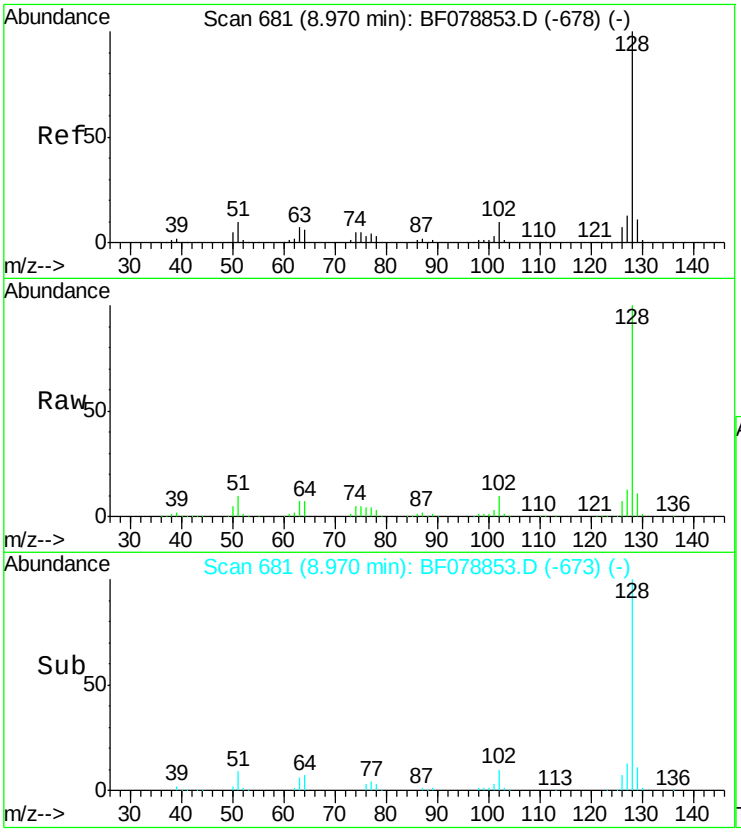


#30
1,2,4-Trichlorobenzene
Concen: 38.85 ng
RT: 8.88 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:180 Resp: 186106

Ion	Ratio	Lower	Upper
180	100		
182	94.6	78.9	118.3
145	32.8	24.2	36.4

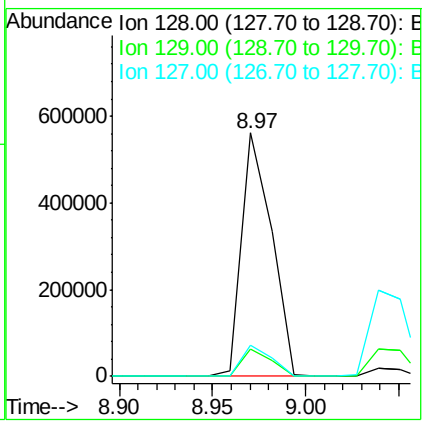




#31
Naphthalene
Concen: 37.63 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

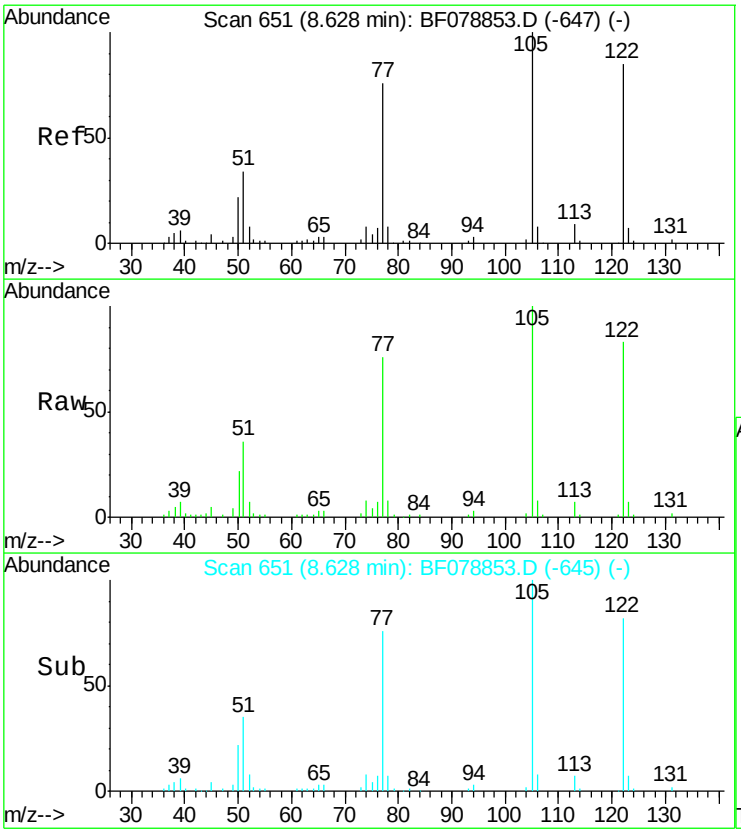
Tgt Ion:128 Resp: 625681

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	12.9	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

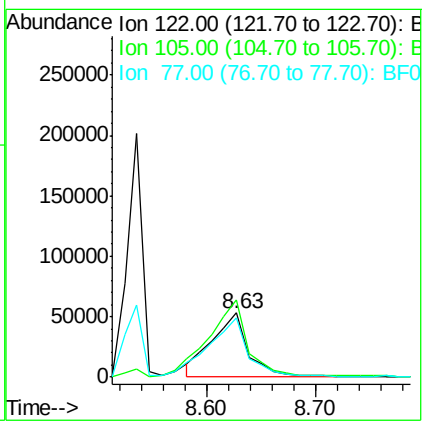
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

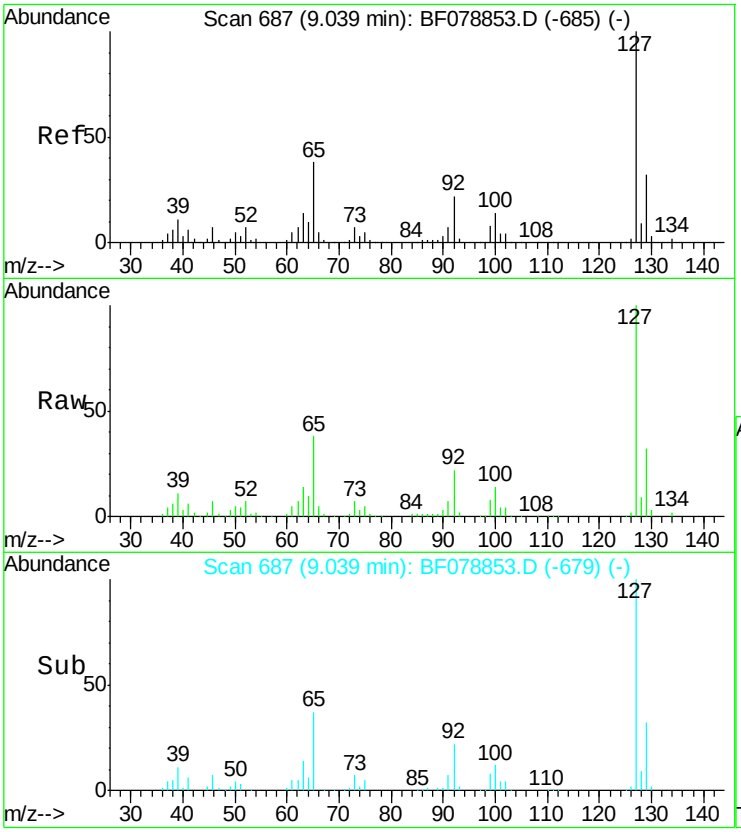


#32
Benzoic acid
Concen: 80.86 ng
RT: 8.63 min Scan# 651
Delta R.T. -0.03 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:122 Resp: 119748

Ion	Ratio	Lower	Upper
122	100		
105	120.7	107.1	147.1
77	92.0	73.9	113.9

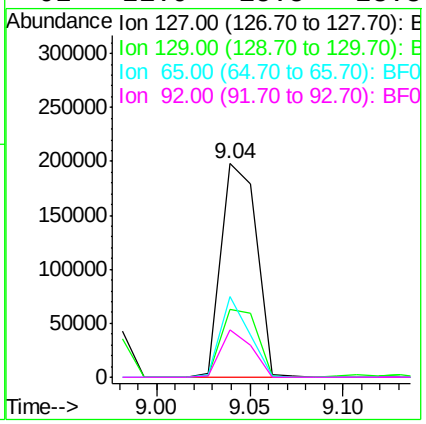




#33
4-Chloroaniline
Concen: 37.59 ng
RT: 9.04 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

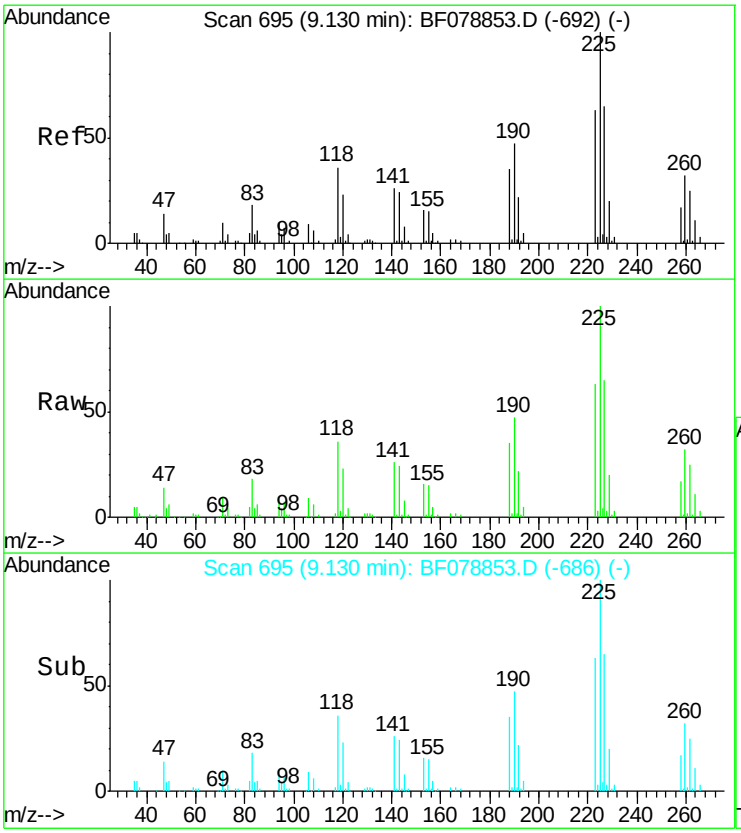
Tgt Ion:127 Resp: 263059

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.8
65	37.8	25.8	38.6
92	21.9	15.5	23.3



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

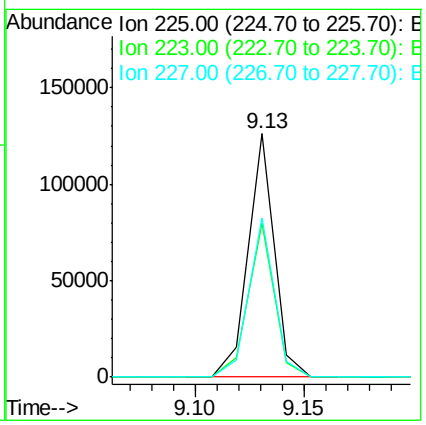
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

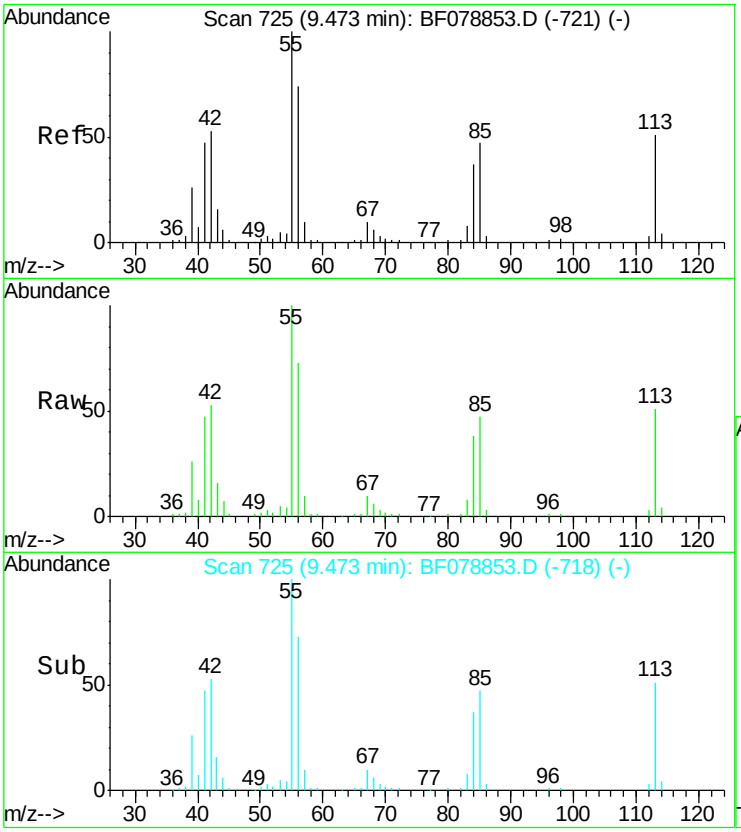


#34
Hexachlorobutadiene
Concen: 38.86 ng
RT: 9.13 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:225 Resp: 105037

Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.2	72.4
227	65.1	51.4	77.0

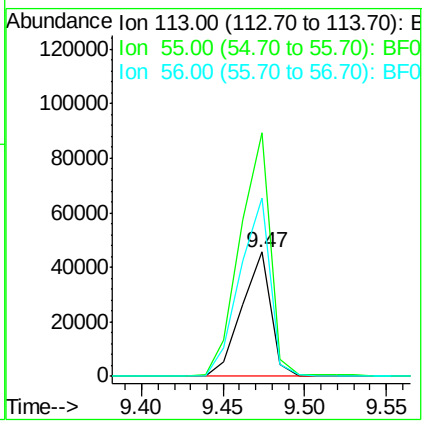




#35
Caprolactam
Concen: 42.41 ng
RT: 9.47 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

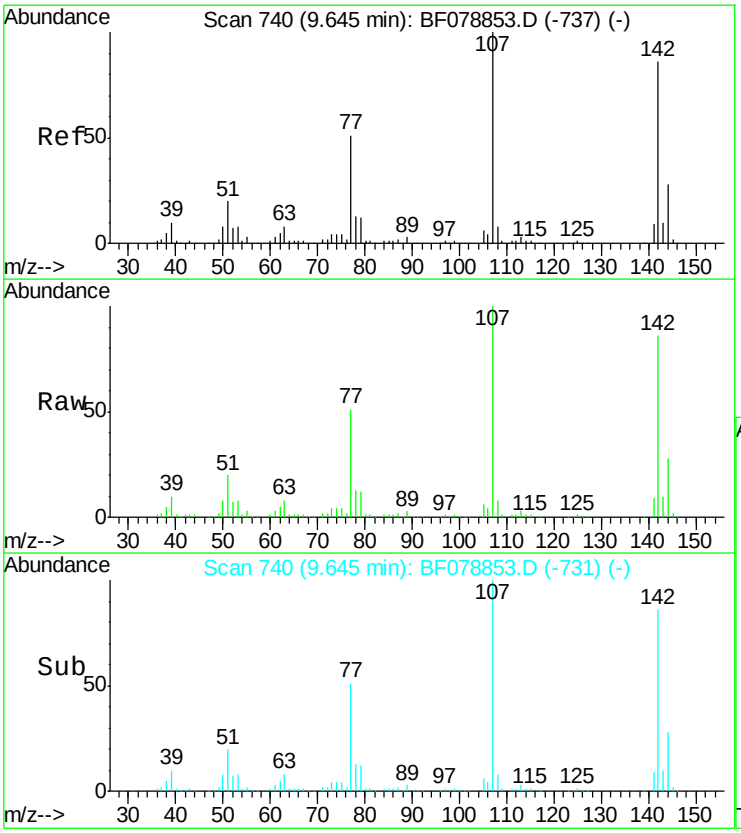
Tgt Ion:113 Resp: 56324

Ion	Ratio	Lower	Upper
113	100		
55	196.0	169.7	209.7
56	143.8	122.5	162.5



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

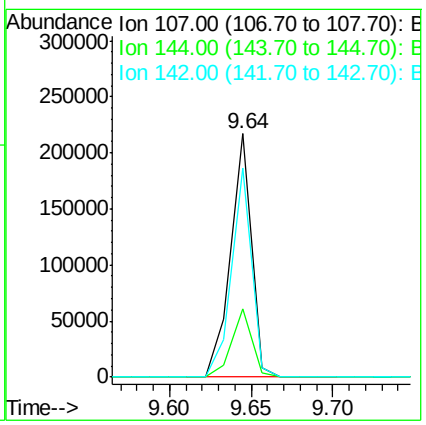
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

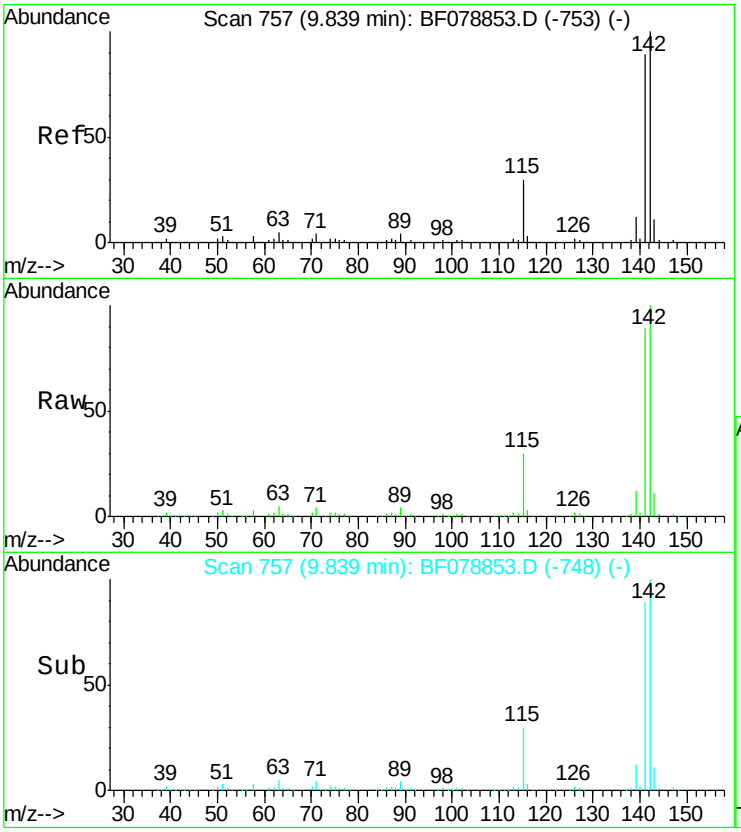


#36
4-Chloro-3-methylphenol
Concen: 43.70 ng
RT: 9.64 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:107 Resp: 191373

Ion	Ratio	Lower	Upper
107	100		
144	28.1	19.8	29.6
142	85.8	60.6	91.0

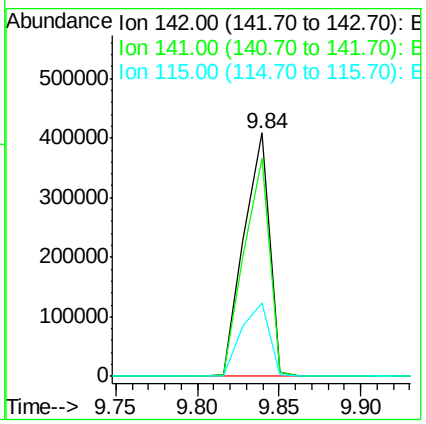




#37
2-Methylnaphthalene
Concen: 39.65 ng
RT: 9.84 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

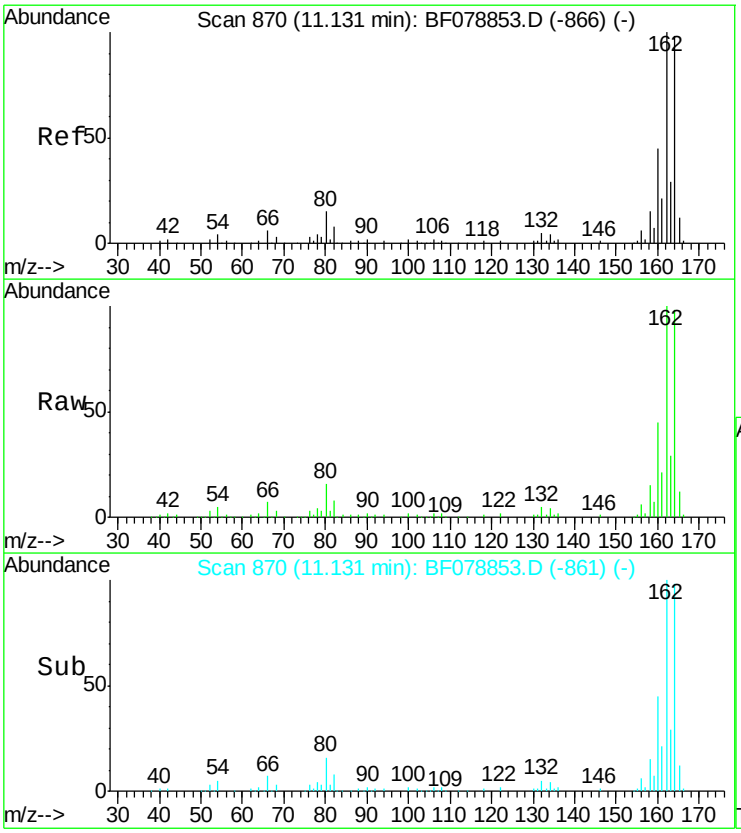
Tgt Ion:142 Resp: 443514

Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.9	106.3
115	30.3	28.5	42.7



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

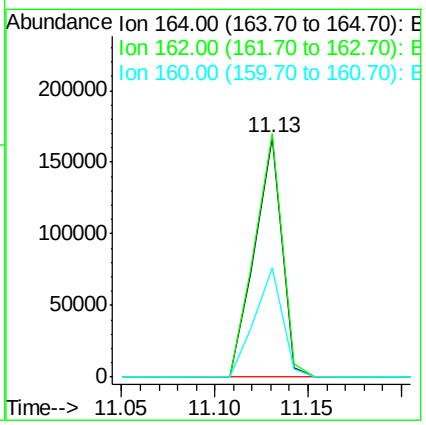
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

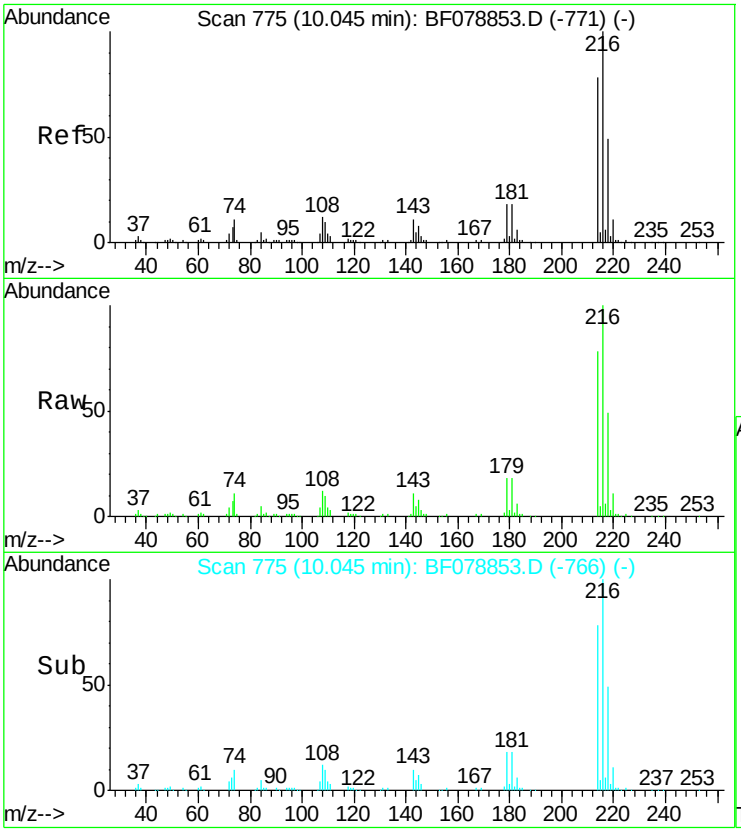


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:164 Resp: 168754

Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.7	124.1
160	45.7	35.8	53.8

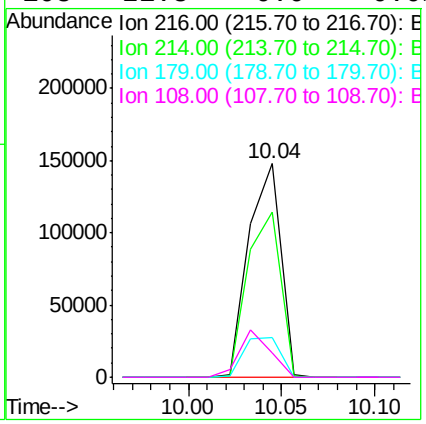




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.97 ng
RT: 10.04 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

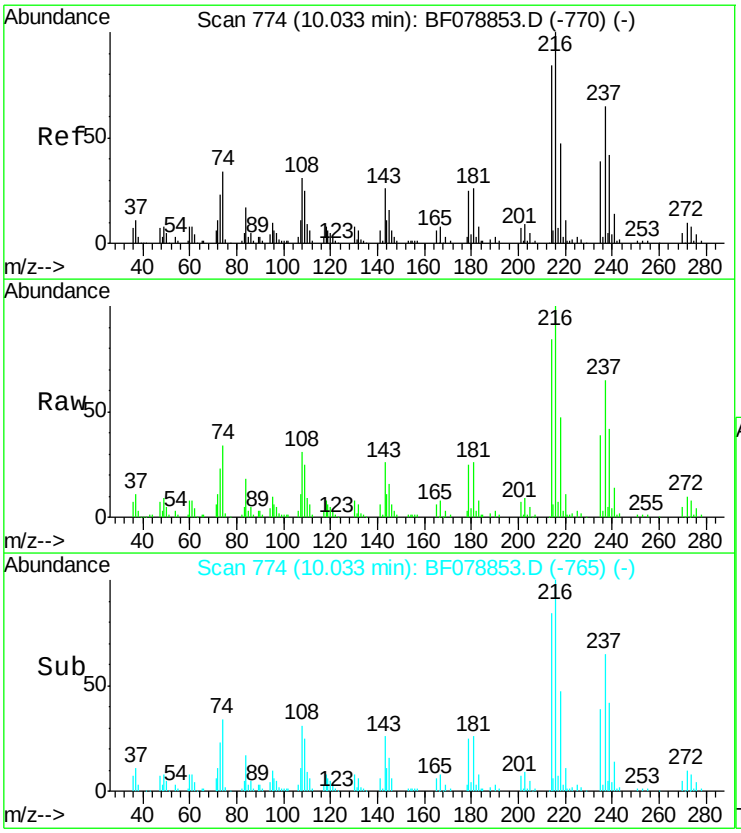
Tgt Ion:216 Resp: 176775

Ion	Ratio	Lower	Upper
216	100		
214	80.0	0.0	0.0#
179	21.2	0.0	0.0#
108	21.3	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

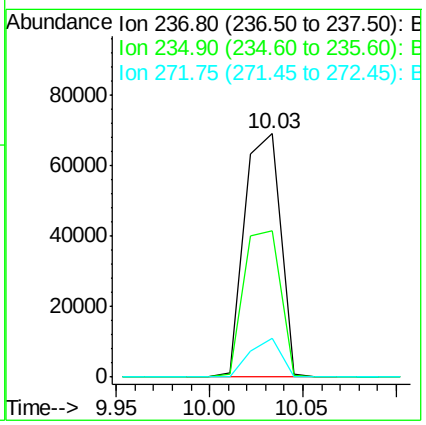
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

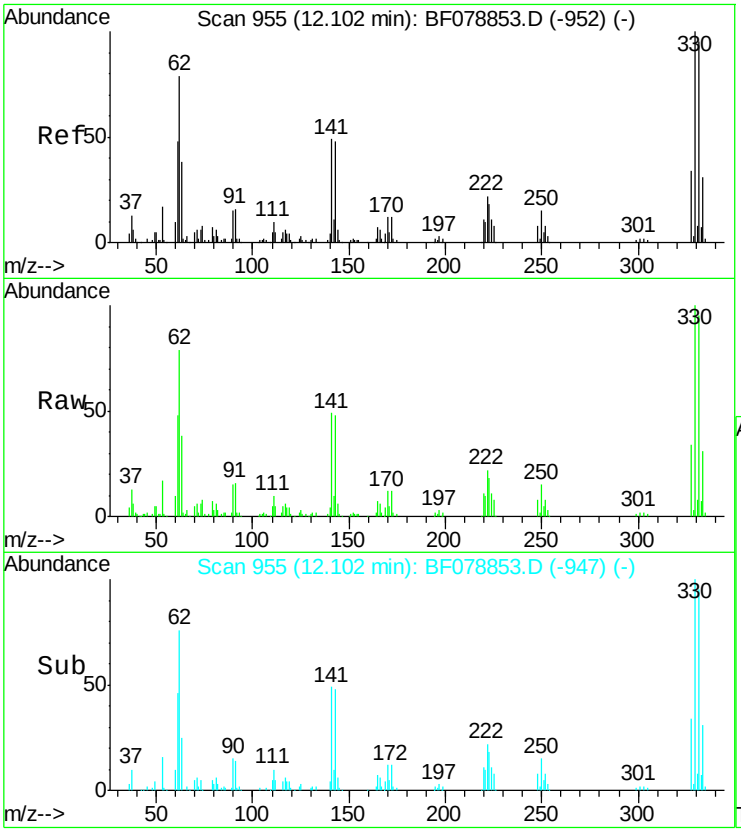


#40
Hexachlorocyclopentadiene
Concen: 45.88 ng
RT: 10.03 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:237 Resp: 92214

Ion	Ratio	Lower	Upper
237	100		
235	60.0	44.7	84.7
272	16.0	0.0	32.6

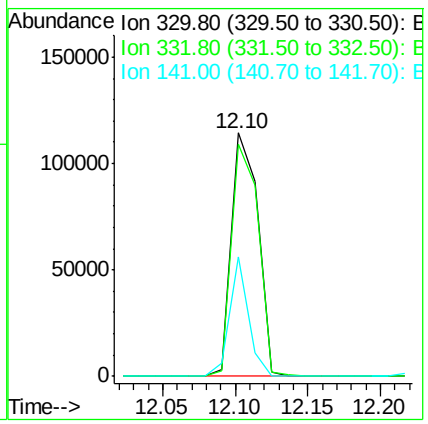




#41
2,4,6-Tribromophenol
Concen: 99.25 ng
RT: 12.10 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

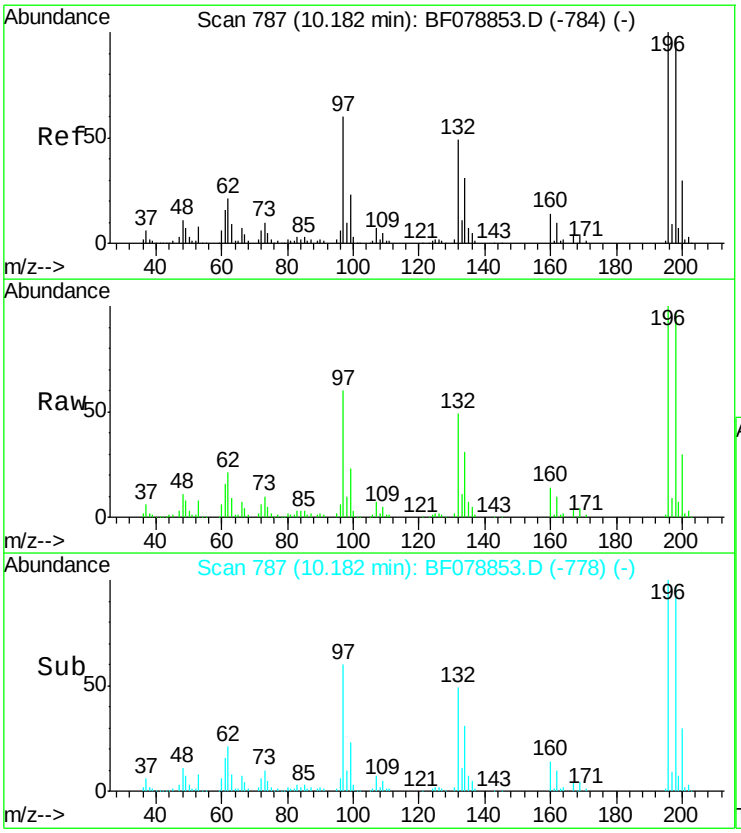
Tgt Ion:330 Resp: 145640

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	34.8	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

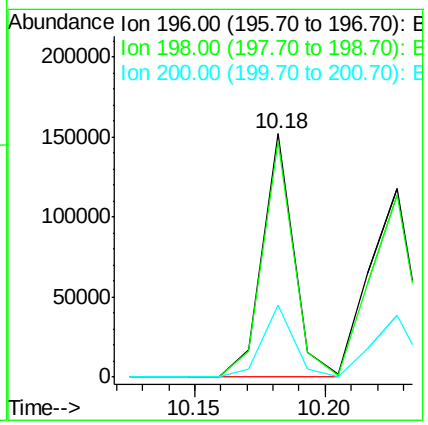
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

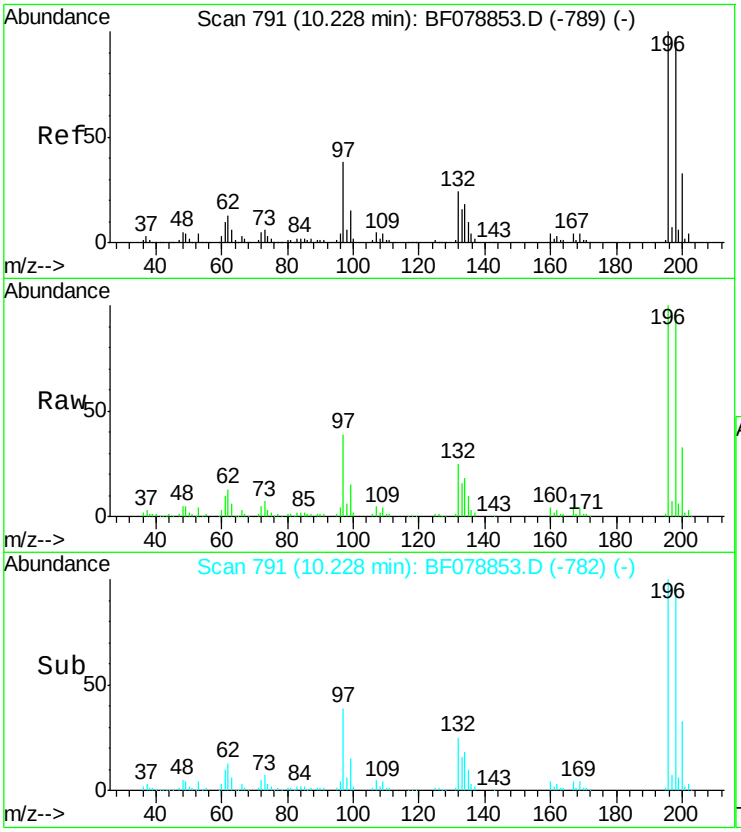


#42
2,4,6-Trichlorophenol
Concen: 43.93 ng
RT: 10.18 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:196 Resp: 127998

Ion	Ratio	Lower	Upper
196	100		
198	96.8	80.5	120.7
200	29.6	24.9	37.3

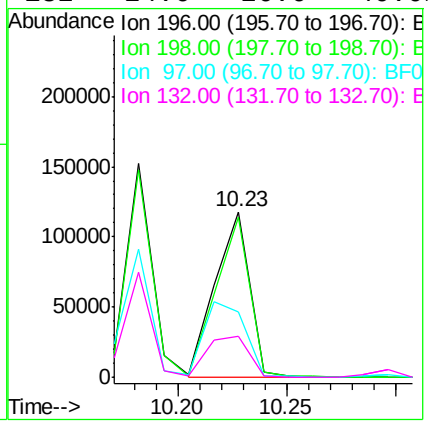




#43
2,4,5-Trichlorophenol
Concen: 41.41 ng
RT: 10.23 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

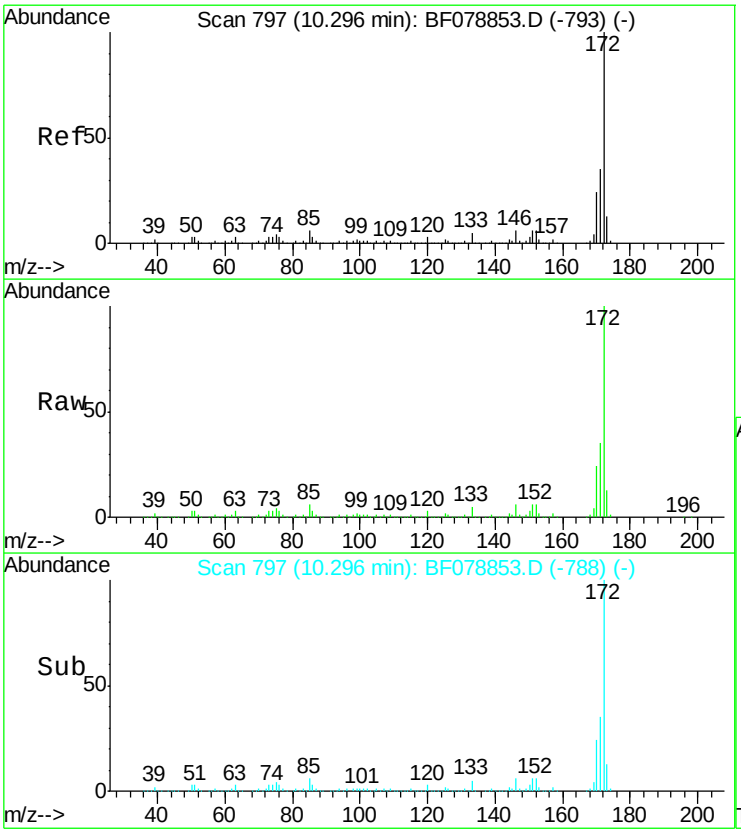
Tgt Ion:196 Resp: 128393

Ion	Ratio	Lower	Upper
196	100		
198	96.6	79.8	119.6
97	39.1	46.0	69.0#
132	24.6	26.6	40.0#



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

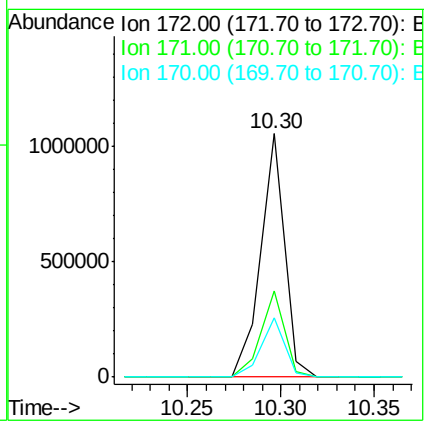
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

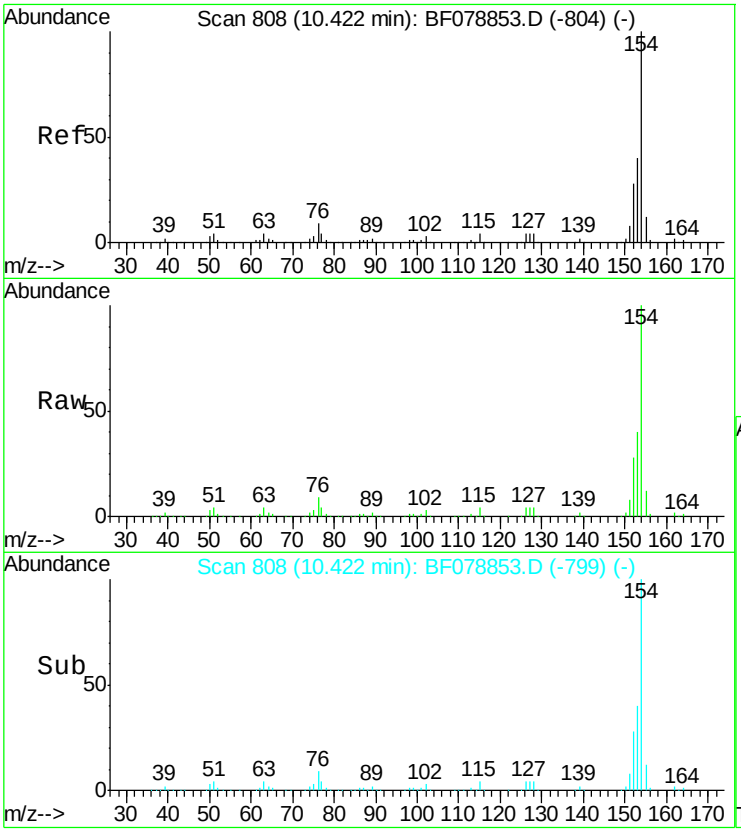


#44
2-Fluorobiphenyl
Concen: 75.19 ng
RT: 10.30 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:172 Resp: 926619

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	24.3	19.4	29.0

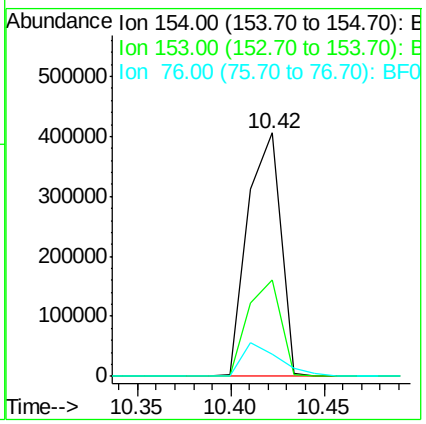




#45
1,1'-Biphenyl
Concen: 36.80 ng
RT: 10.42 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

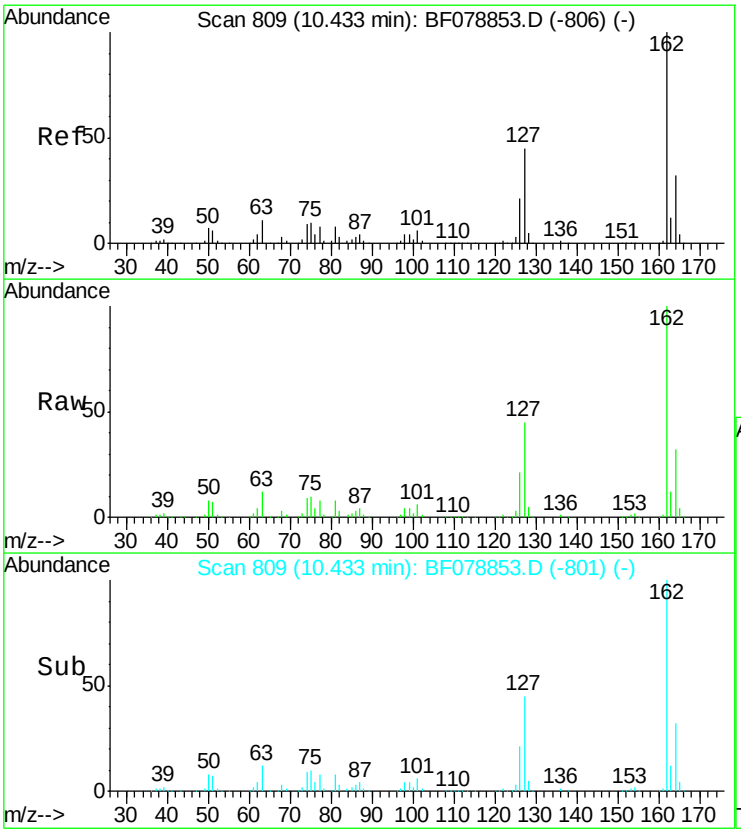
Tgt Ion:154 Resp: 498348

Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.9	59.9
76	9.1	0.0	35.0



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

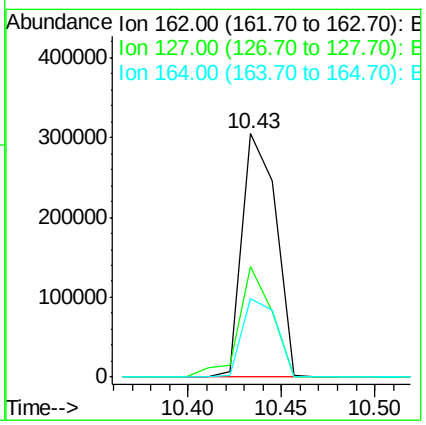
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

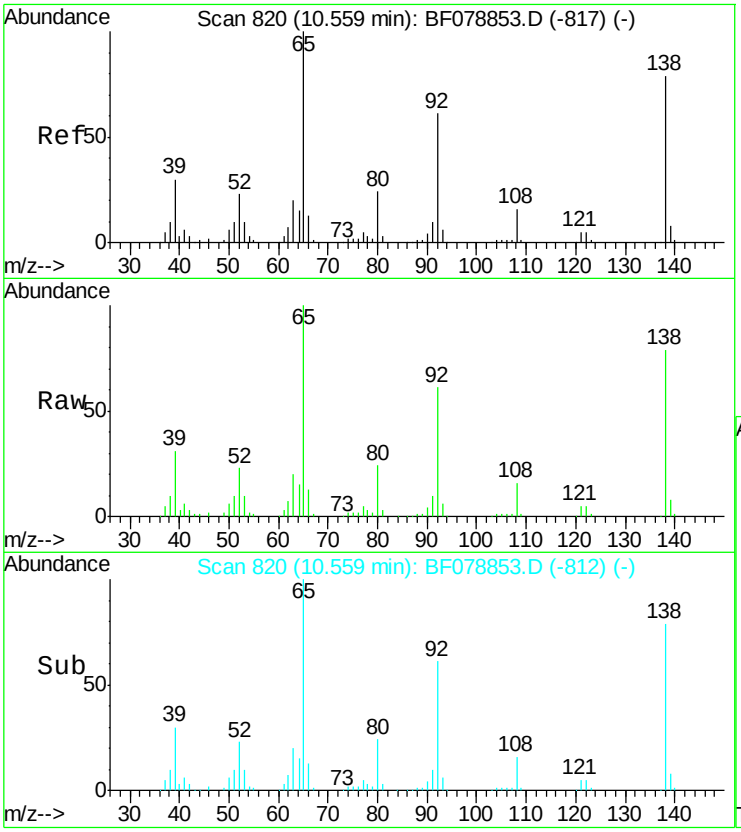


#46
2-Chloronaphthalene
Concen: 36.35 ng
RT: 10.43 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:162 Resp: 384755

Ion	Ratio	Lower	Upper
162	100		
127	45.4	33.9	50.9
164	32.4	26.3	39.5

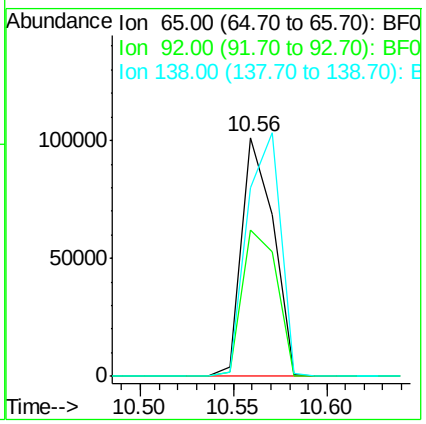




#47
2-Nitroaniline
Concen: 51.71 ng
RT: 10.56 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

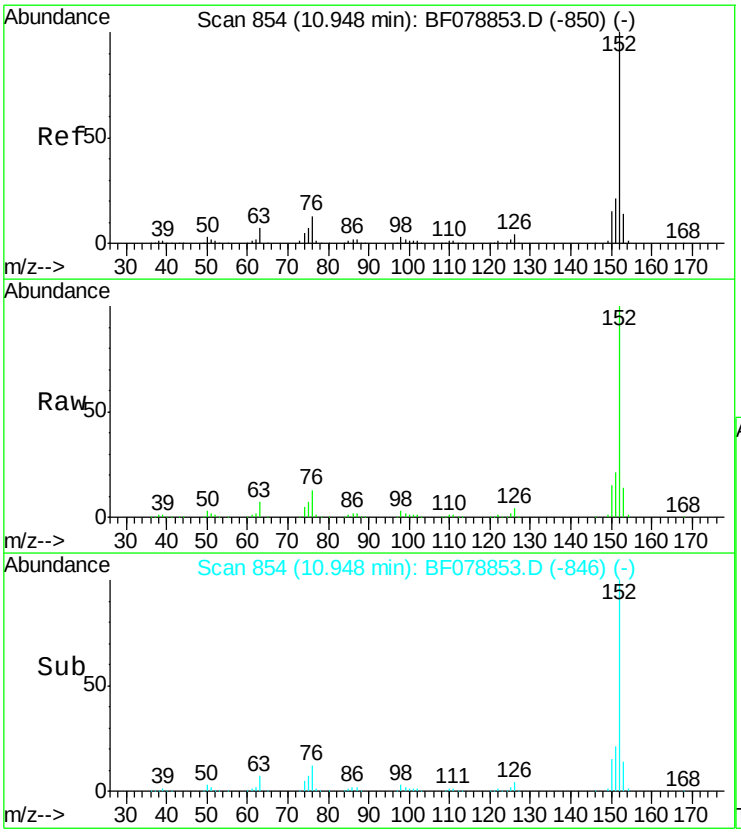
Tgt Ion: 65 Resp: 119543

Ion	Ratio	Lower	Upper
65	100		
92	61.4	54.0	81.0
138	79.0	75.0	112.6



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

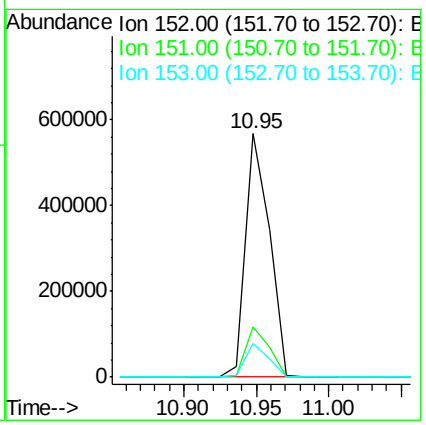
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

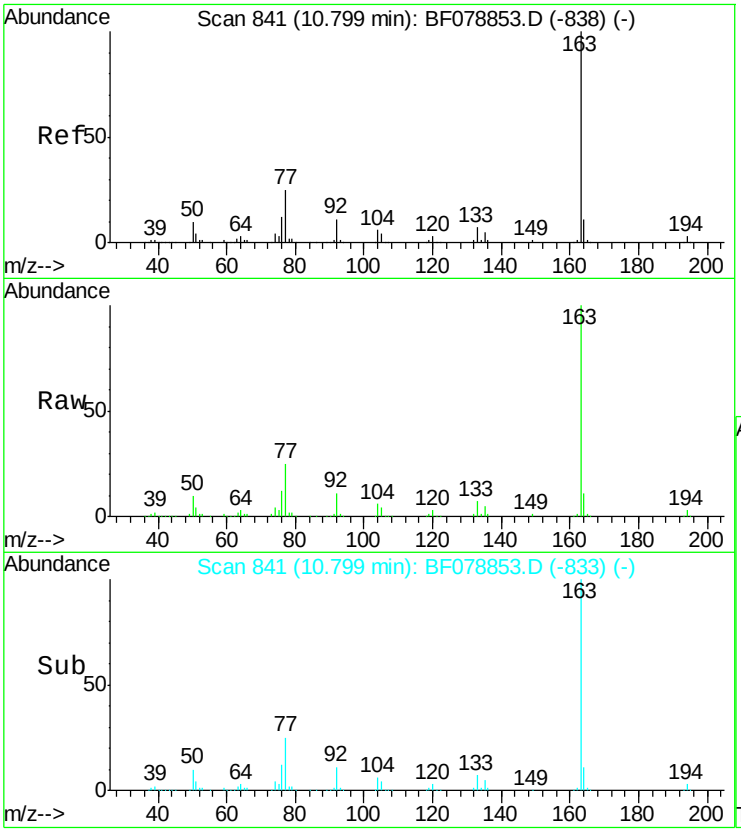


#48
Acenaphthylene
Concen: 37.24 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:152 Resp: 645005

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.4
153	13.8	10.9	16.3

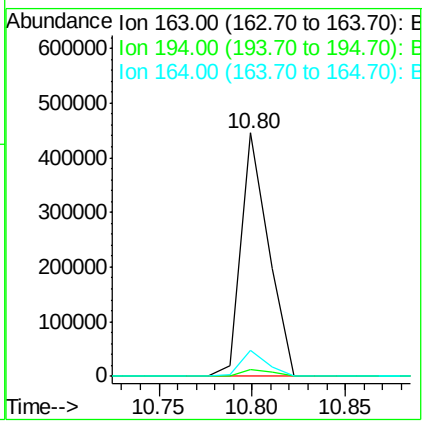




#49
Dimethylphthalate
Concen: 37.87 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

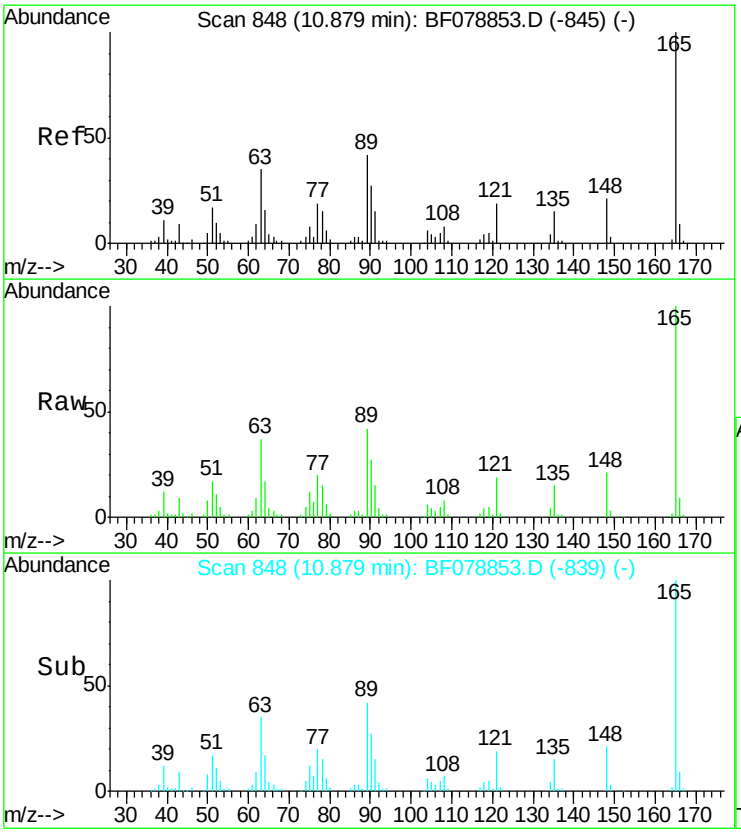
Tgt Ion:163 Resp: 454311

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.7	8.1	12.1



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

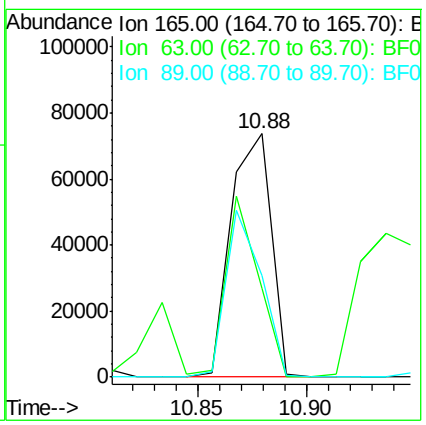
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

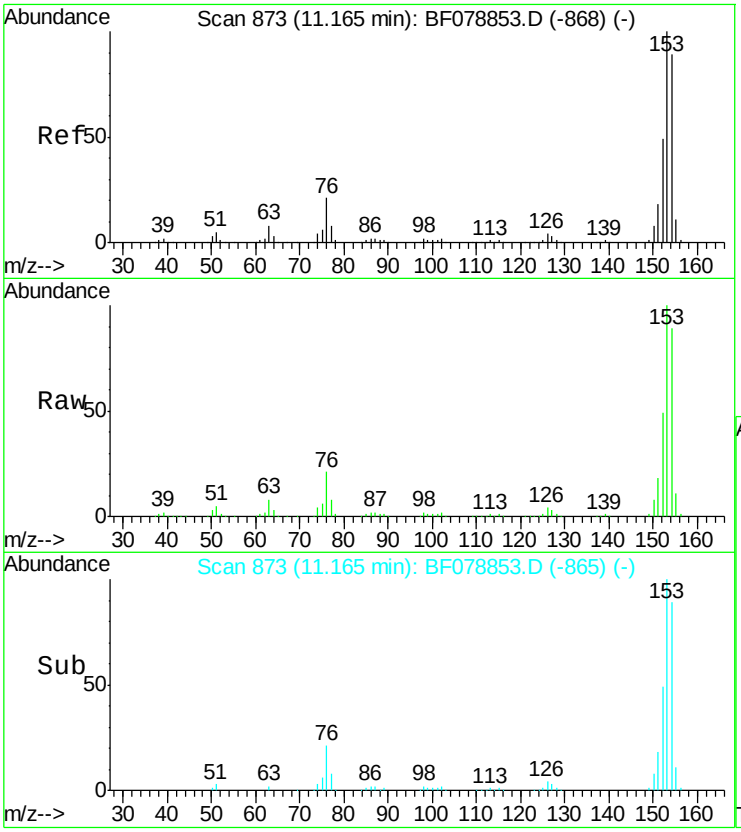


#50
2,6-Dinitrotoluene
Concen: 48.37 ng
RT: 10.88 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:165 Resp: 94542

Ion	Ratio	Lower	Upper
165	100		
63	36.5	54.4	81.6#
89	41.6	55.7	83.5#

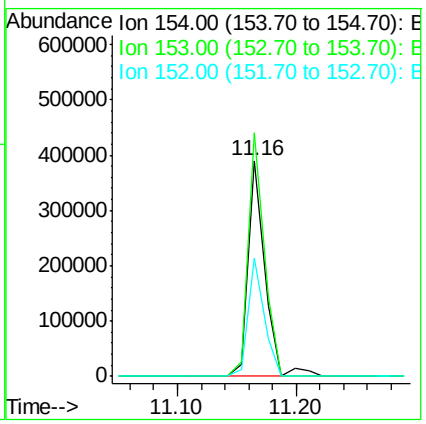




#51
Acenaphthene
Concen: 38.53 ng
RT: 11.16 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

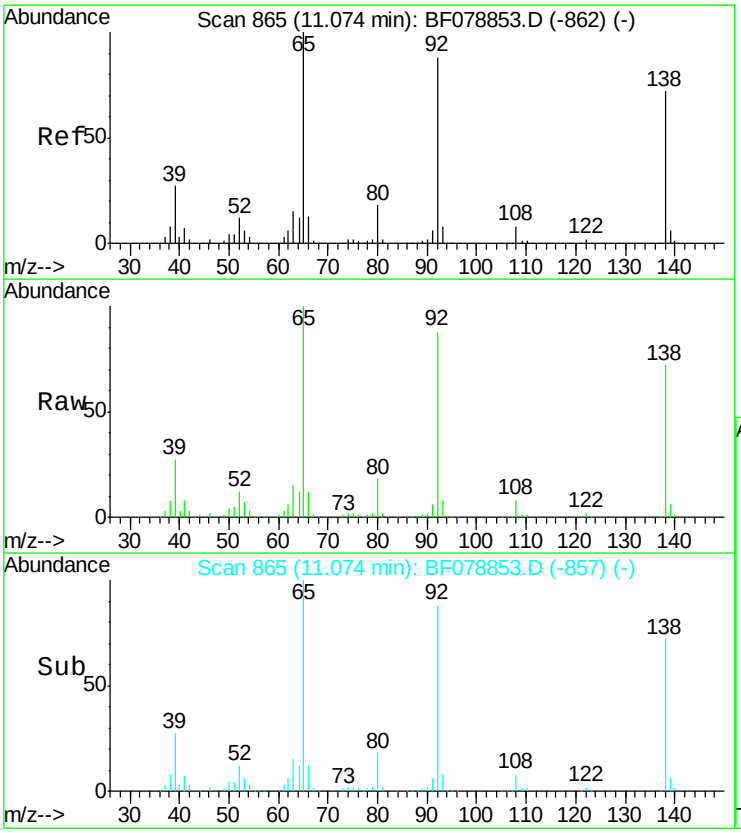
Tgt Ion:154 Resp: 391918

Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.5	137.3
152	54.8	44.2	66.4



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

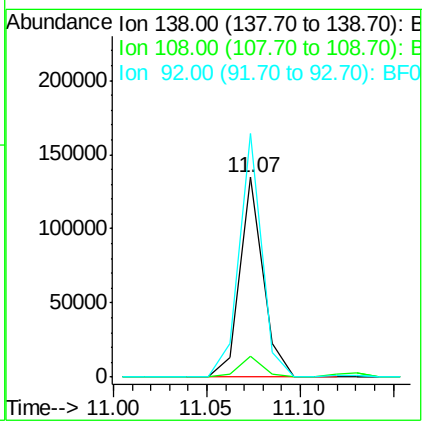
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

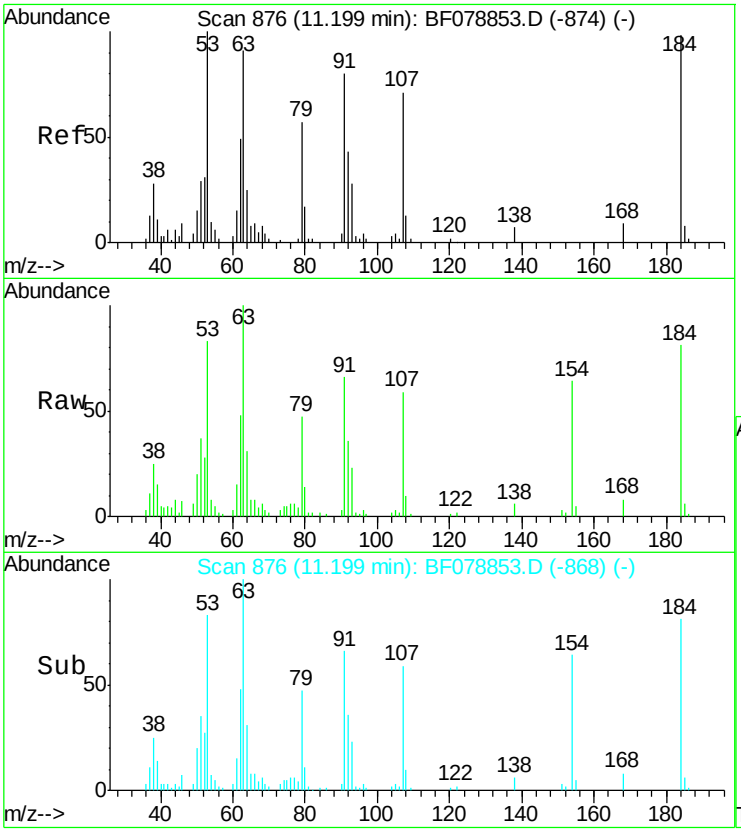


#52
3-Nitroaniline
Concen: 46.26 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:138 Resp: 117313

Ion	Ratio	Lower	Upper
138	100		
108	10.6	10.6	16.0#
92	121.7	81.8	122.6

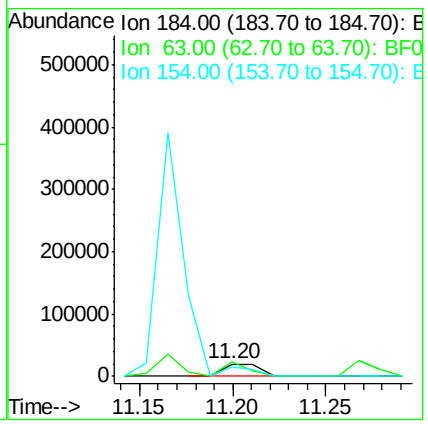




#53
2,4-Dinitrophenol
Concen: 101.41 ng
RT: 11.20 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

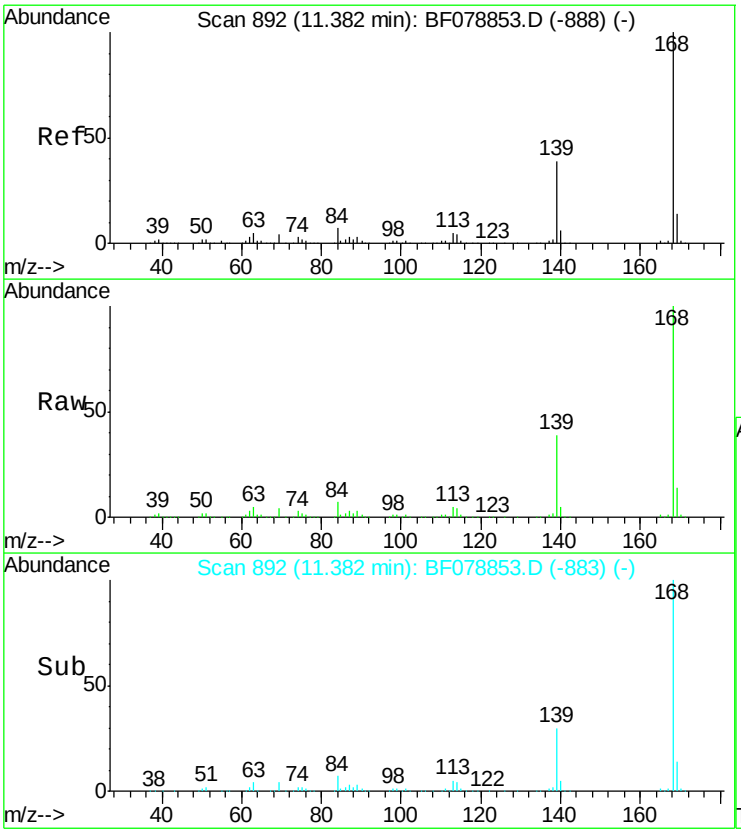
Tgt Ion:184 Resp: 27524

Ion	Ratio	Lower	Upper
184	100		
63	123.5	63.3	94.9#
154	79.2	53.8	80.6



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

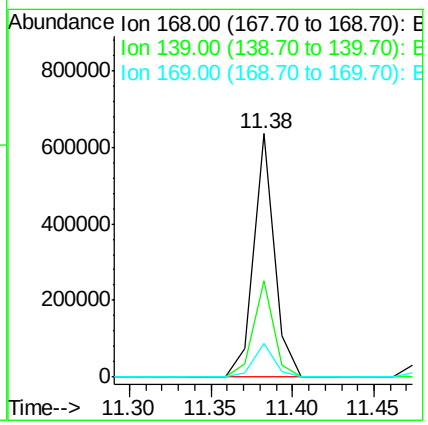
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

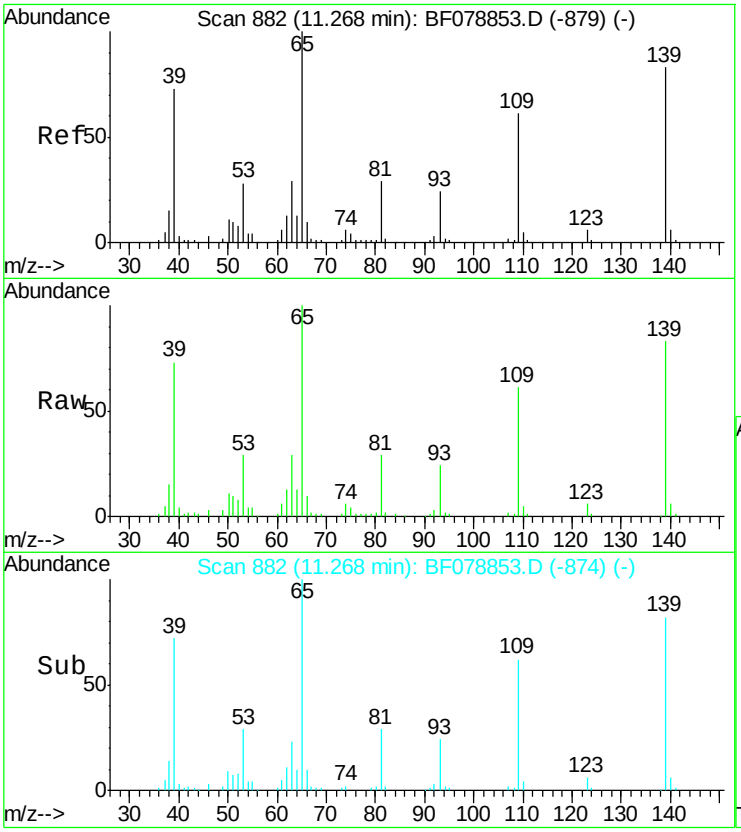


#54
Dibenzofuran
Concen: 37.70 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:168 Resp: 562581

Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.0	46.4
169	13.7	10.6	16.0

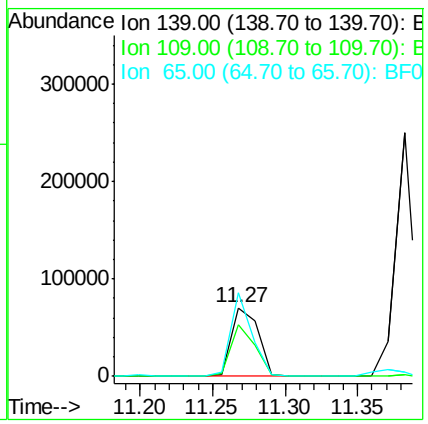




#55
4-Nitrophenol
Concen: 52.93 ng
RT: 11.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

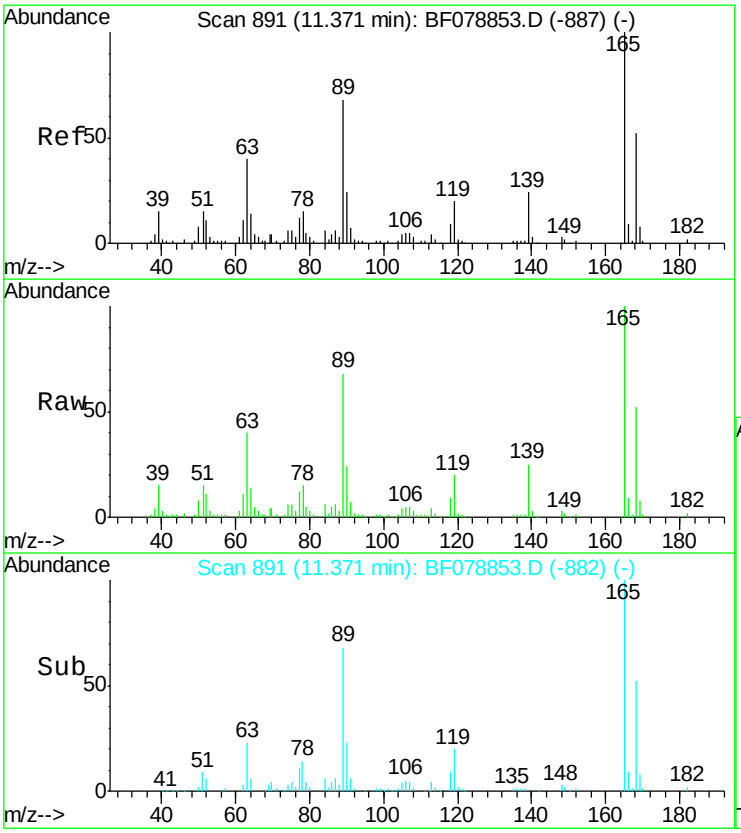
Tgt Ion:139 Resp: 92028

Ion	Ratio	Lower	Upper
139	100		
109	74.4	47.6	87.6
65	121.0	54.3	94.3#



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

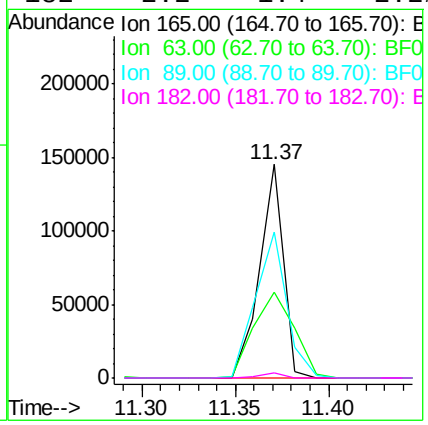
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

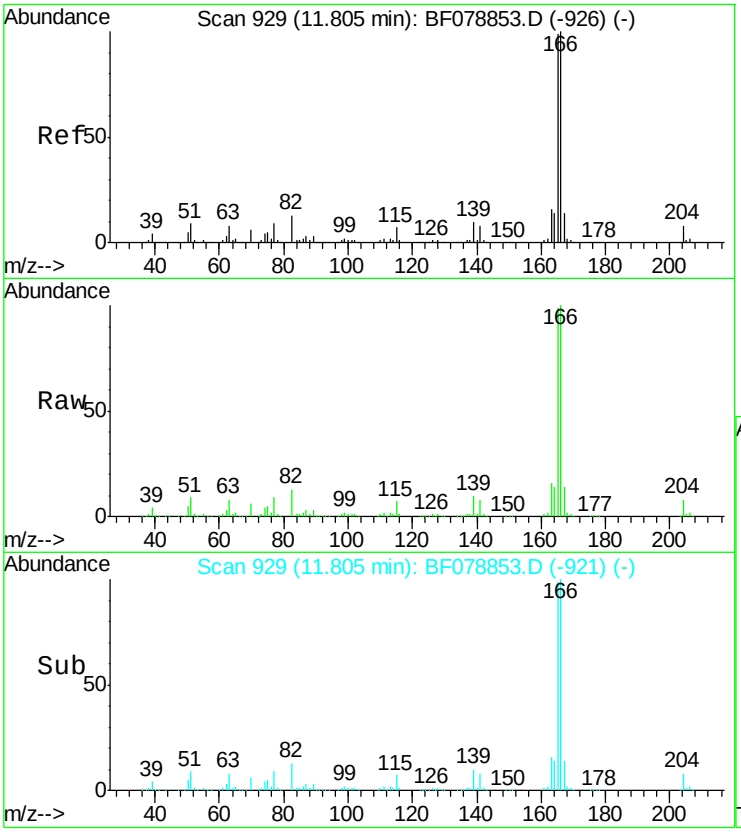


#56
2,4-Dinitrotoluene
Concen: 57.85 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:165 Resp: 130456

Ion	Ratio	Lower	Upper
165	100		
63	40.4	51.2	76.8#
89	68.2	82.7	124.1#
182	2.2	1.4	2.2#

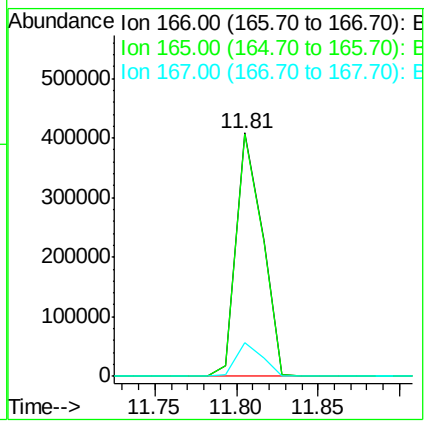




#57
Fluorene
Concen: 37.77 ng
RT: 11.81 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

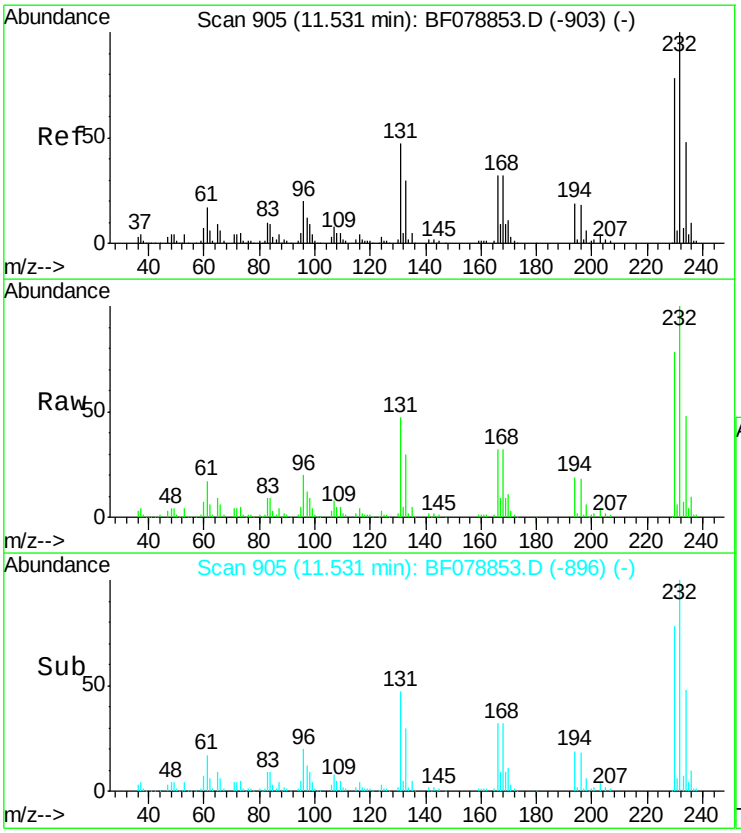
Tgt Ion:166 Resp: 450457

Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.5	117.7
167	13.8	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

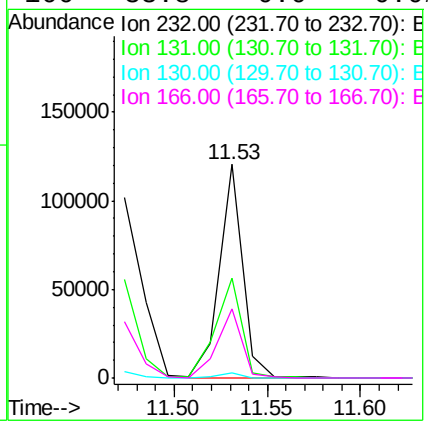
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

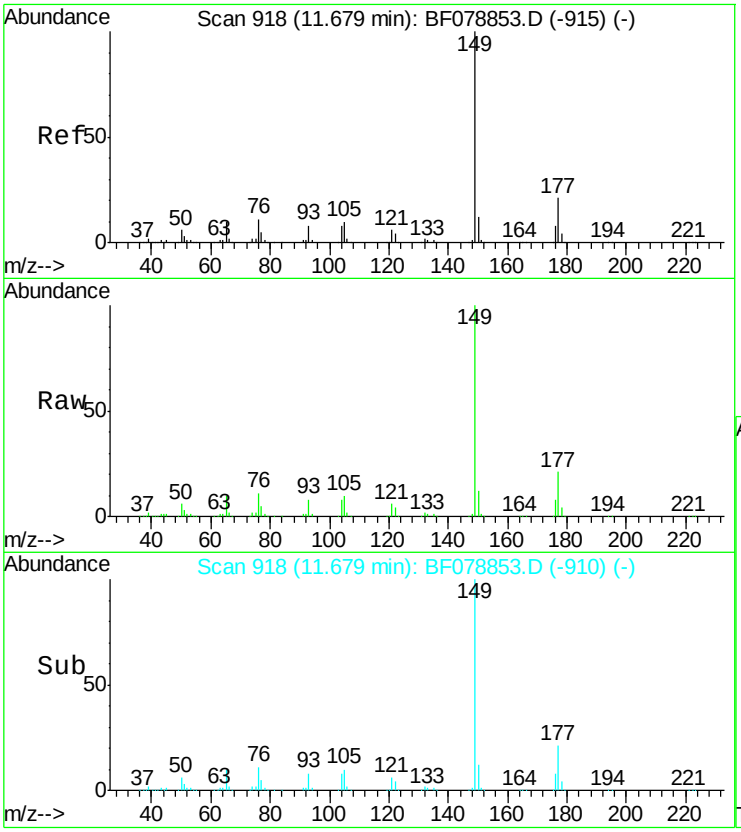


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.70 ng
RT: 11.53 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:232 Resp: 106120

Ion	Ratio	Lower	Upper
232	100		
131	52.4	0.0	0.0#
130	2.4	0.0	0.0#
166	33.8	0.0	0.0#

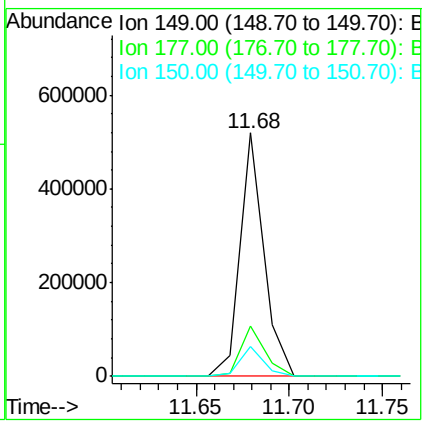




#59
Diethylphthalate
Concen: 38.73 ng
RT: 11.68 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

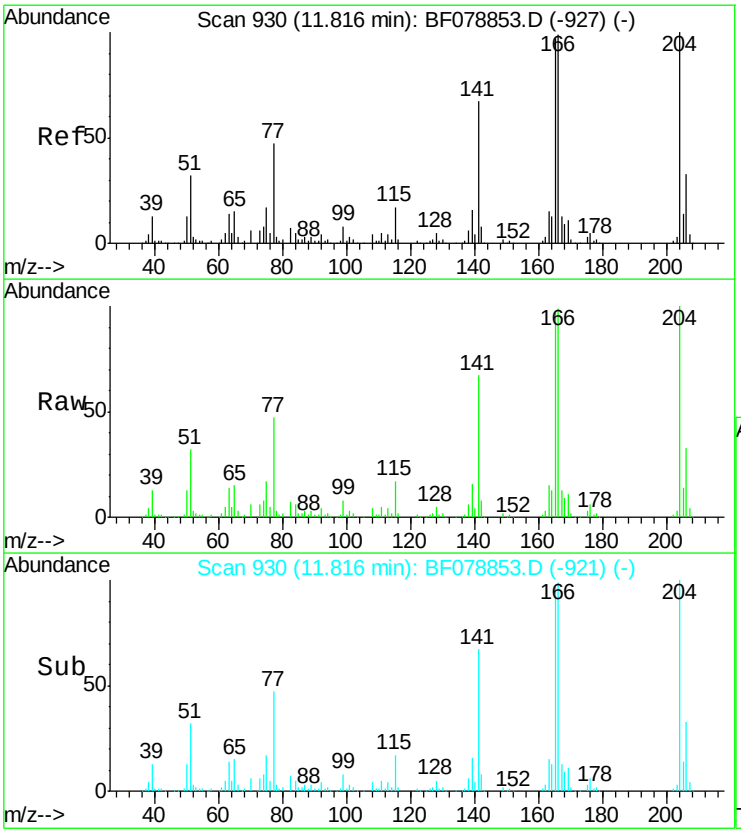
Tgt Ion:149 Resp: 462362

Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.5	26.3
150	12.2	9.6	14.4



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

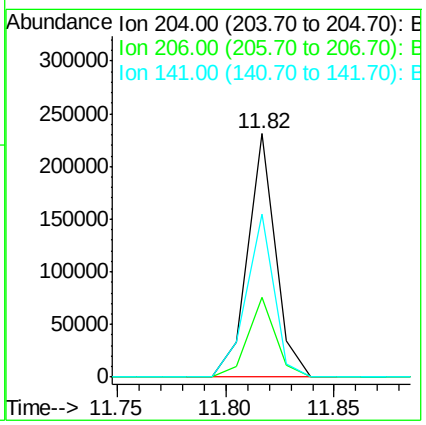
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

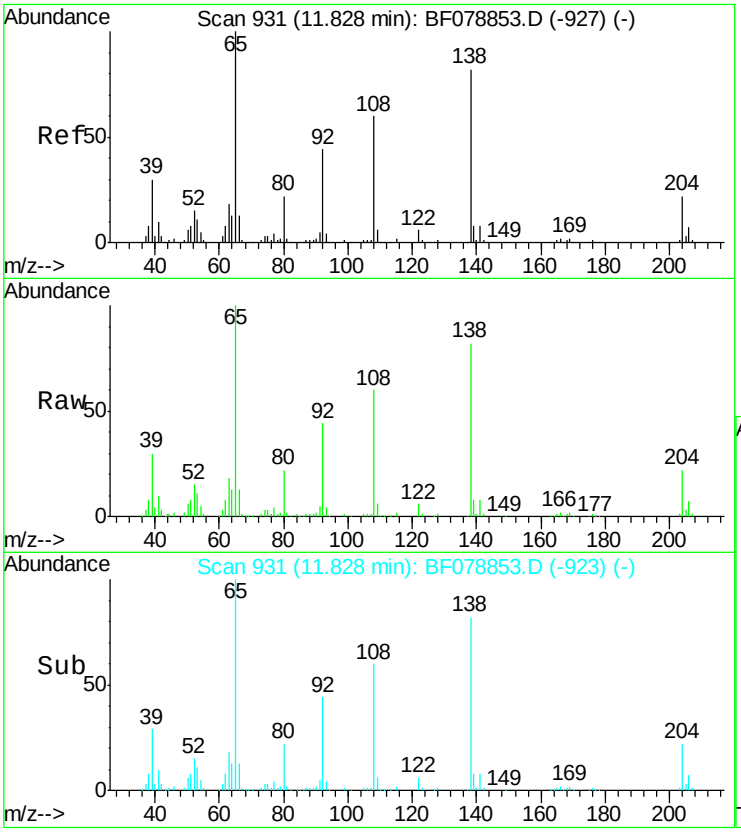


#60
4-Chlorophenyl-phenylether
Concen: 38.57 ng
RT: 11.82 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:204 Resp: 204713

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.9	40.3
141	67.0	48.3	72.5

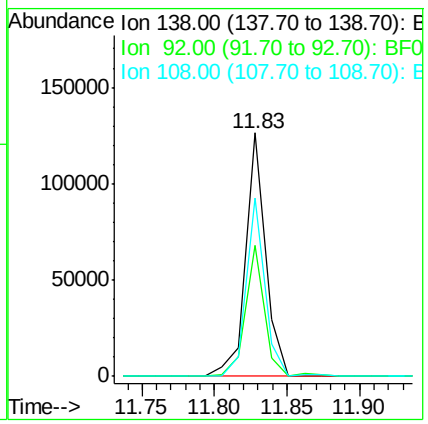




#61
4-Nitroaniline
Concen: 47.04 ng
RT: 11.83 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

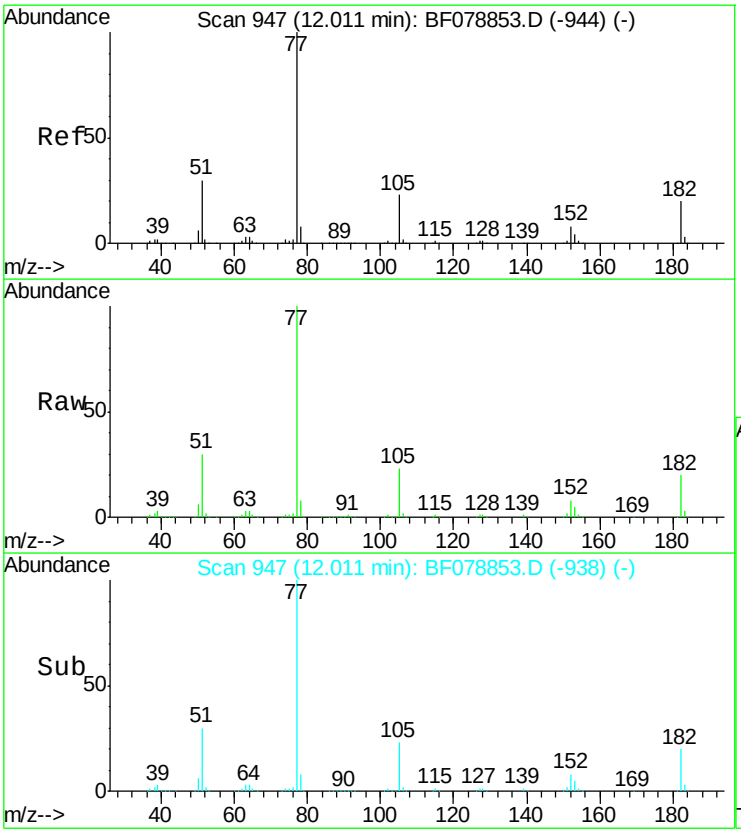
Tgt Ion:138 Resp: 121307

Ion	Ratio	Lower	Upper
138	100		
92	53.7	28.0	68.0
108	73.4	56.3	96.3



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

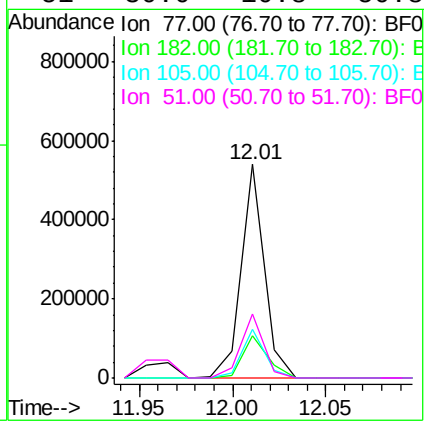
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

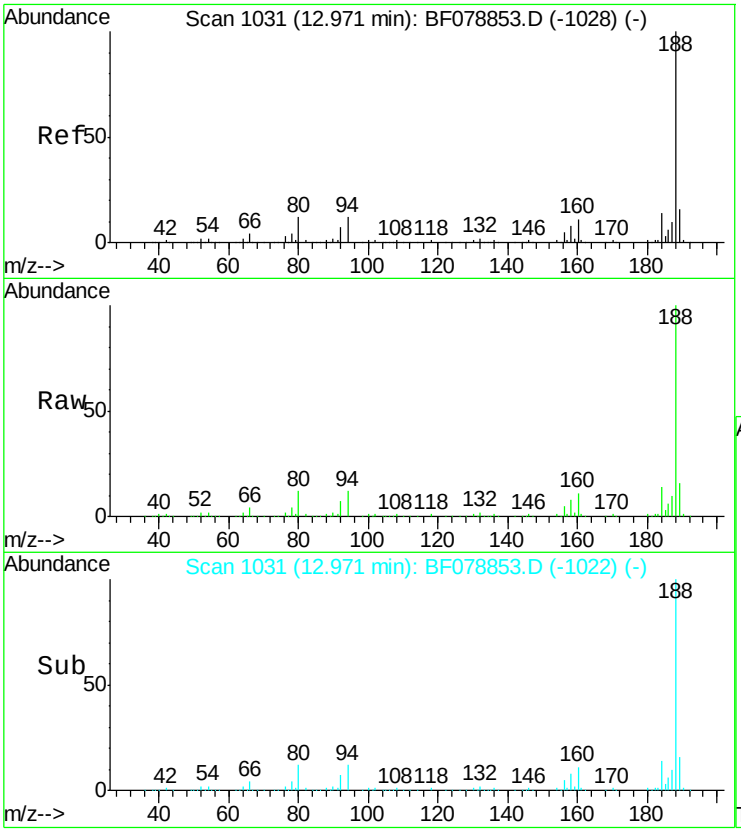


#62
Azobenzene
Concen: 38.49 ng
RT: 12.01 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion: 77 Resp: 468565

Ion	Ratio	Lower	Upper
77	100		
182	20.0	3.8	43.8
105	22.9	3.9	43.9
51	30.0	10.8	50.8





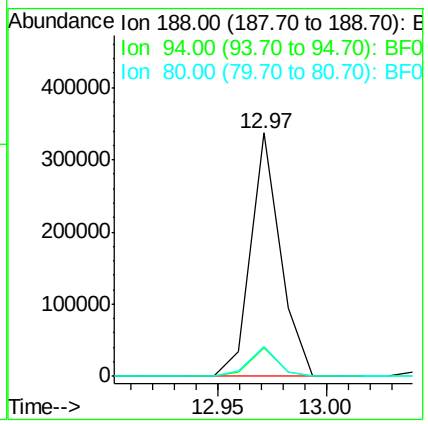
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.97 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

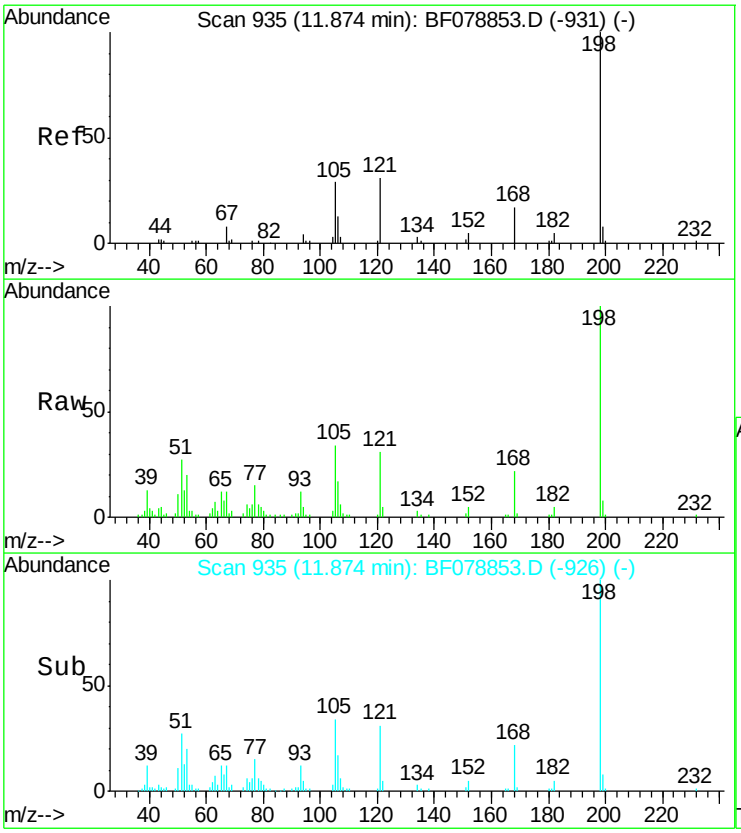
Tgt Ion:188 Resp: 319529

Ion	Ratio	Lower	Upper
188	100		
94	11.7	8.2	12.2
80	12.2	8.9	13.3

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

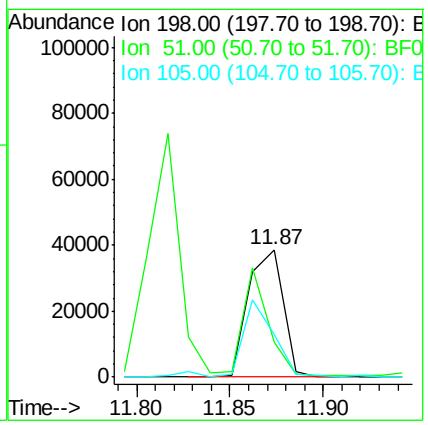


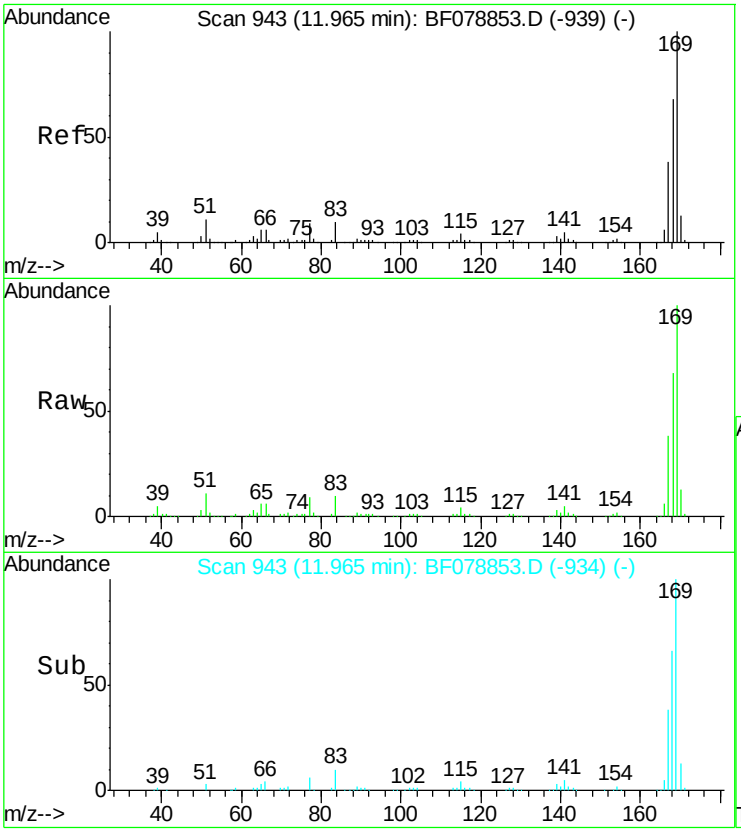


#64
4,6-Dinitro-2-methylphenol
Concen: 98.63 ng
RT: 11.87 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:198 Resp: 49795

Ion	Ratio	Lower	Upper
198	100		
51	27.0	47.3	87.3#
105	33.7	38.8	78.8#





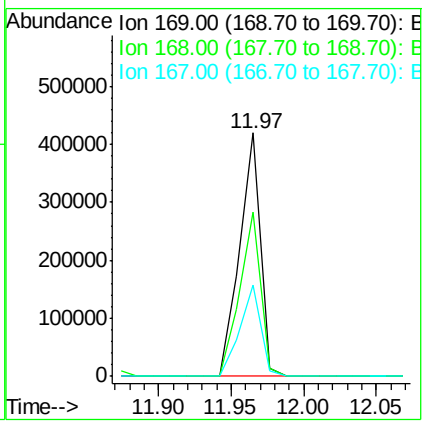
#65
n-Nitrosodiphenylamine
Concen: 40.32 ng
RT: 11.97 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

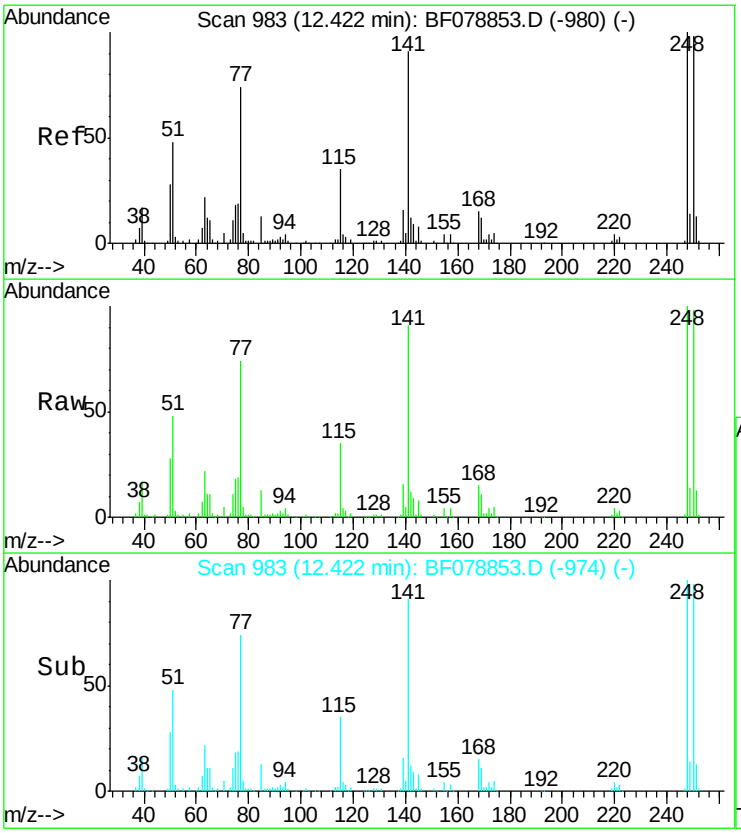
Tgt Ion:169 Resp: 416557

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.6	82.0
167	37.6	30.6	45.8

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

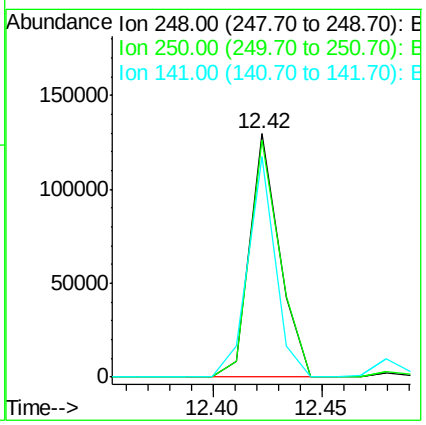


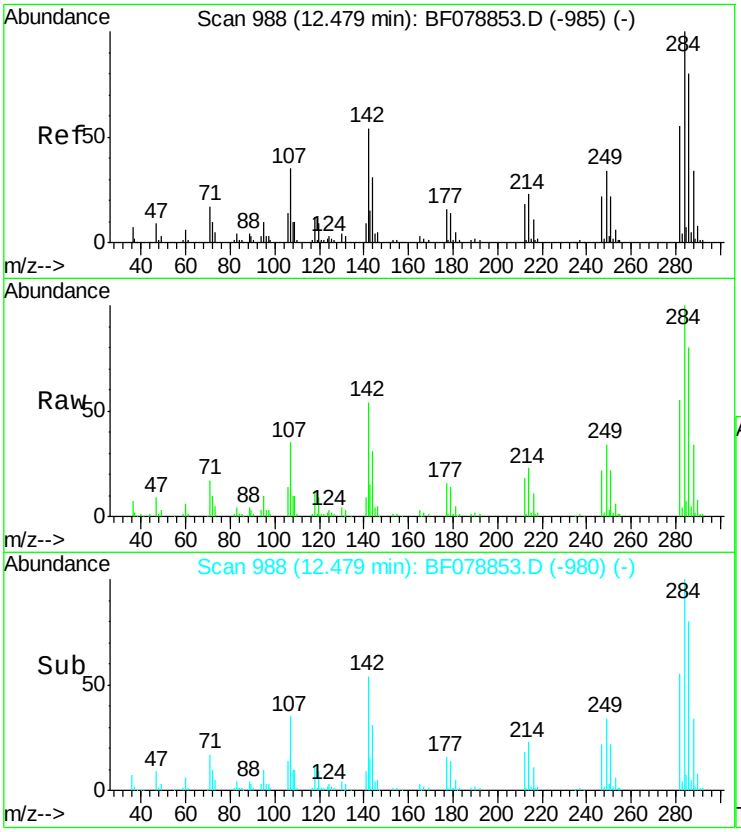


#66
4-Bromophenyl-phenylether
Concen: 38.49 ng
RT: 12.42 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:248 Resp: 124136

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.1	115.7
141	90.8	58.8	88.2#

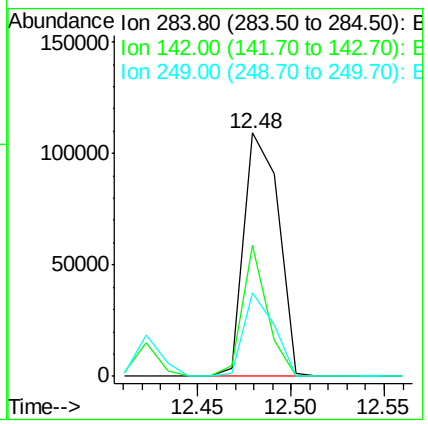




#67
Hexachlorobenzene
Concen: 38.56 ng
RT: 12.48 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

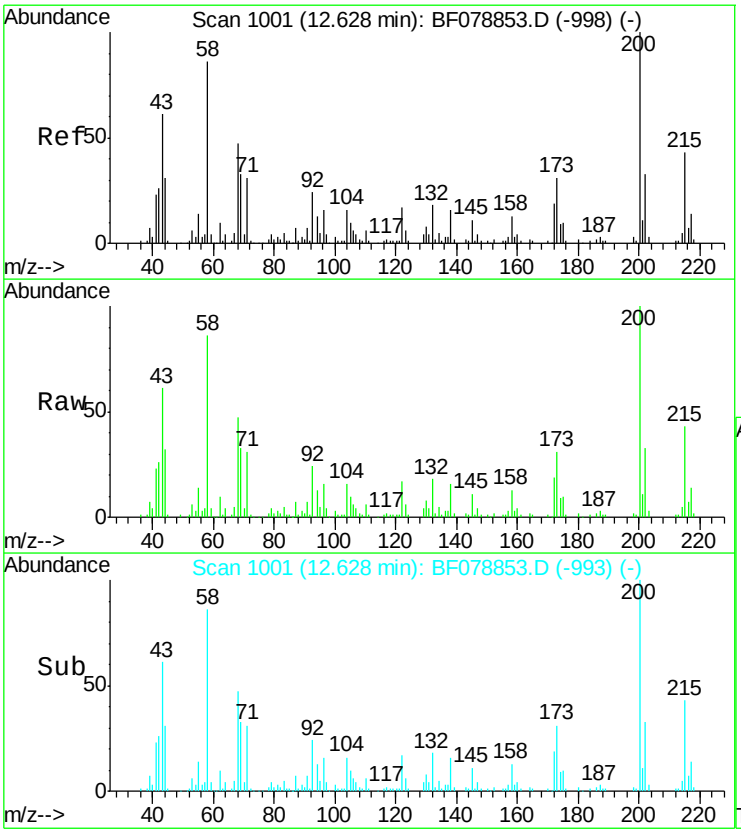
Tgt Ion:284 Resp: 140868

Ion	Ratio	Lower	Upper
284	100		
142	54.0	35.2	52.8#
249	34.4	25.4	38.2



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

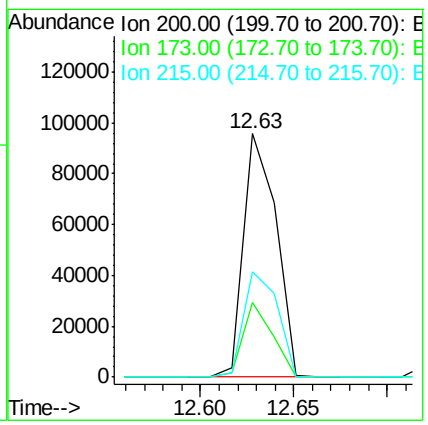
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

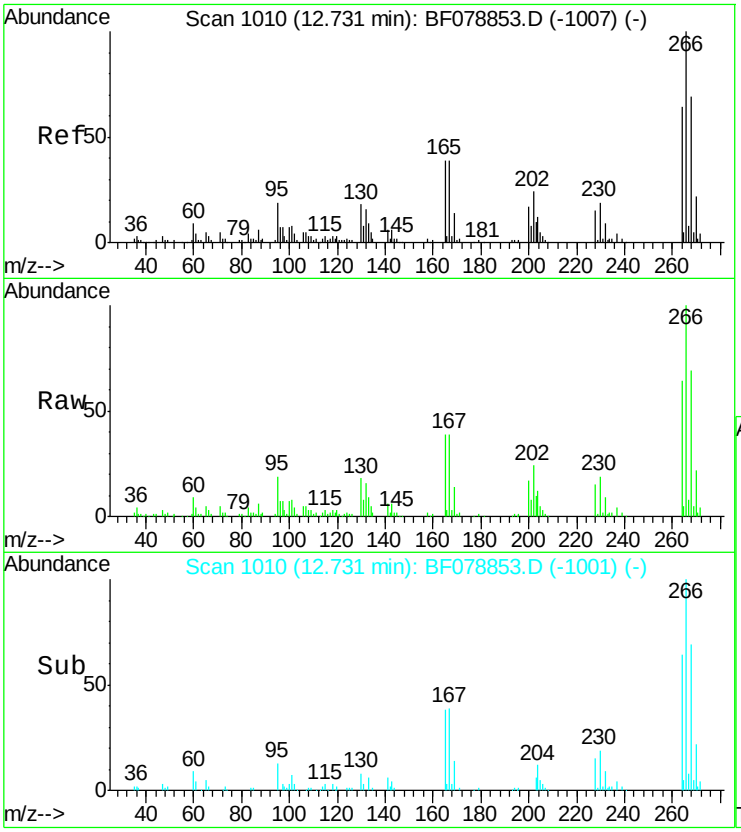


#68
Atrazine
Concen: 41.84 ng
RT: 12.63 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:200 Resp: 115770

Ion	Ratio	Lower	Upper
200	100		
173	30.9	8.1	48.1
215	43.2	22.9	62.9

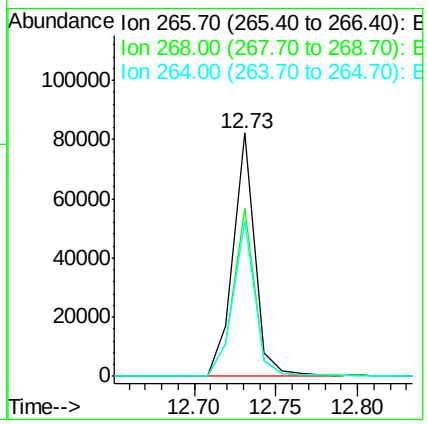




#69
Pentachlorophenol
Concen: 49.82 ng
RT: 12.73 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

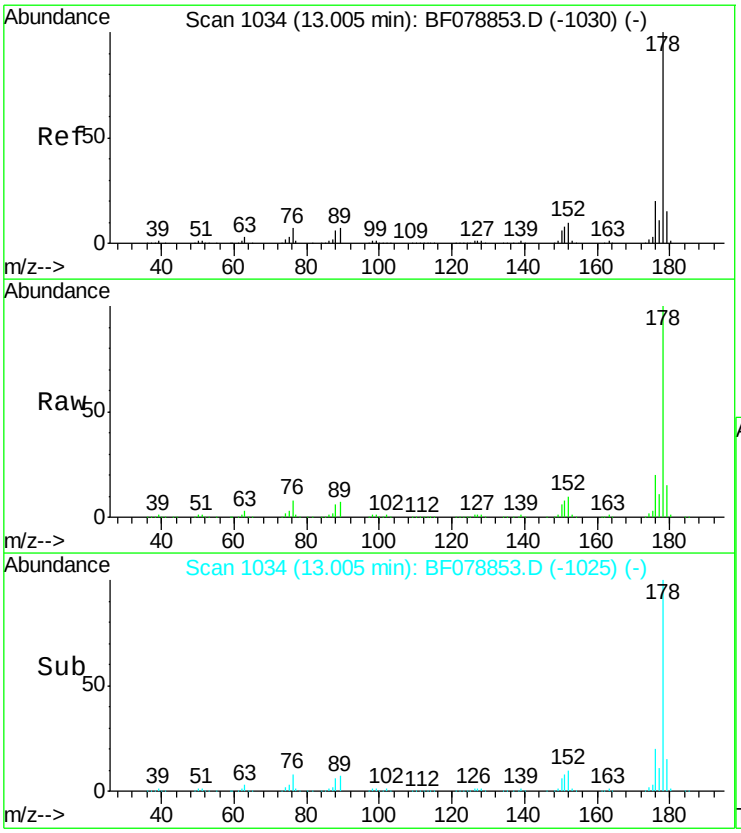
Tgt Ion:266 Resp: 75784

Ion	Ratio	Lower	Upper
266	100		
268	68.8	55.0	82.6
264	63.6	48.2	72.2



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

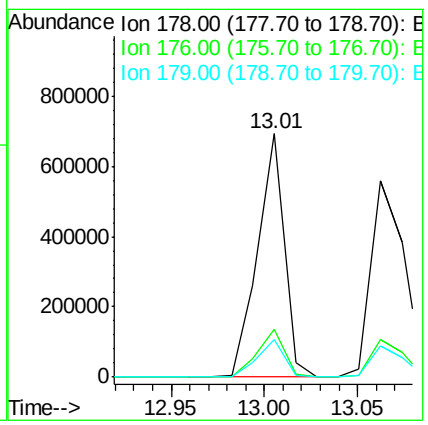
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

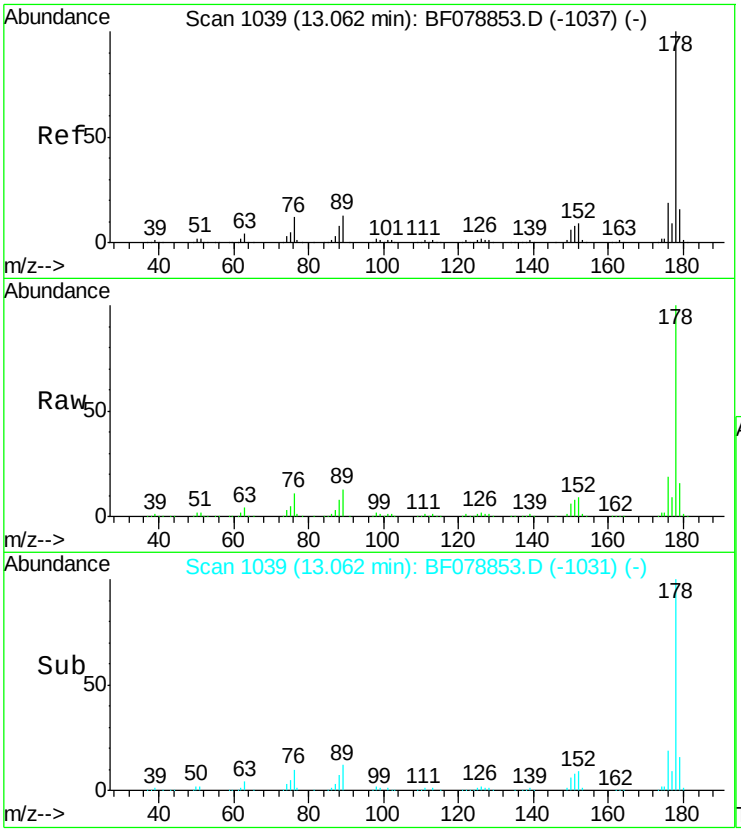


#70
Phenanthrene
Concen: 39.55 ng
RT: 13.01 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:178 Resp: 684282

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.3	12.5	18.7

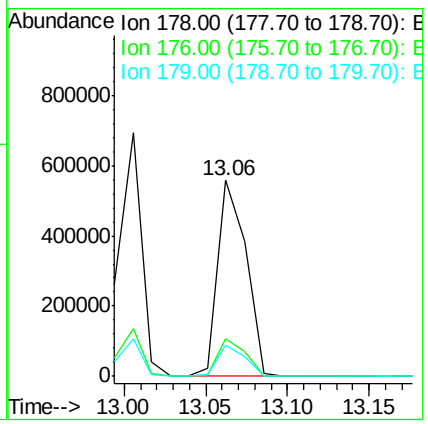




#71
Anthracene
Concen: 39.35 ng
RT: 13.06 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

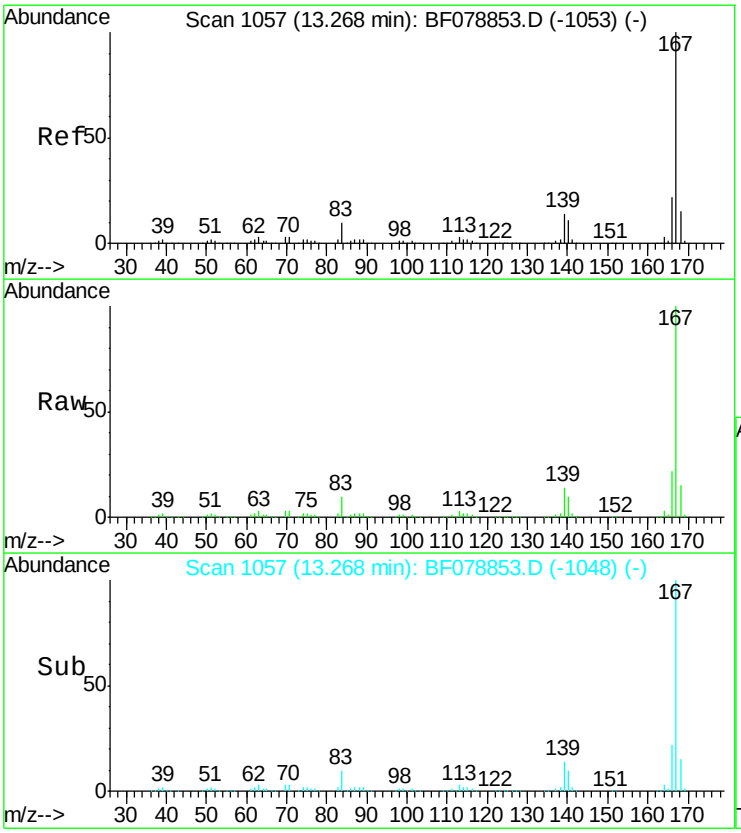
Tgt Ion:178 Resp: 665625

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.8	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

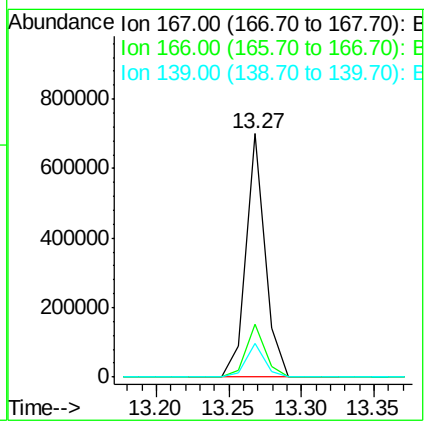
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

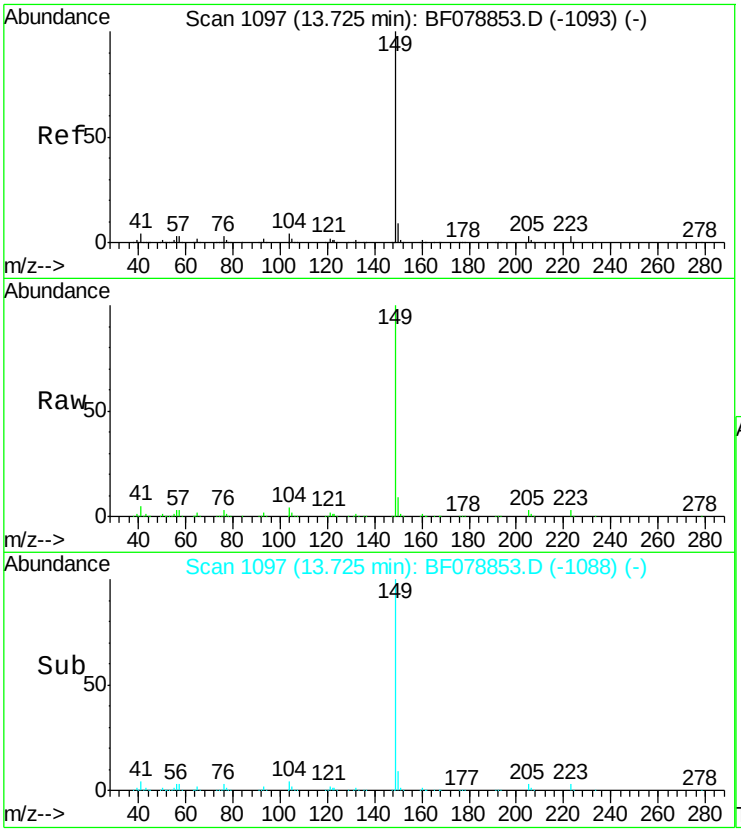


#72
Carbazole
Concen: 40.11 ng
RT: 13.27 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:167 Resp: 640717

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	13.7	10.6	16.0





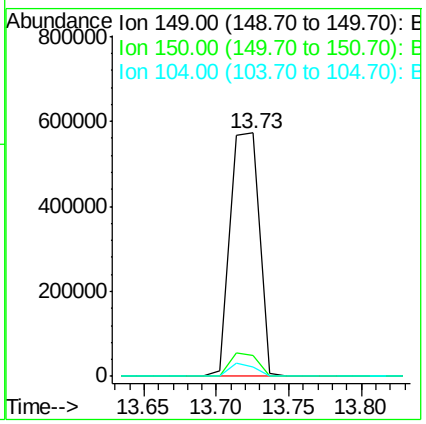
#73
Di-n-butylphthalate
Concen: 43.06 ng
RT: 13.73 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

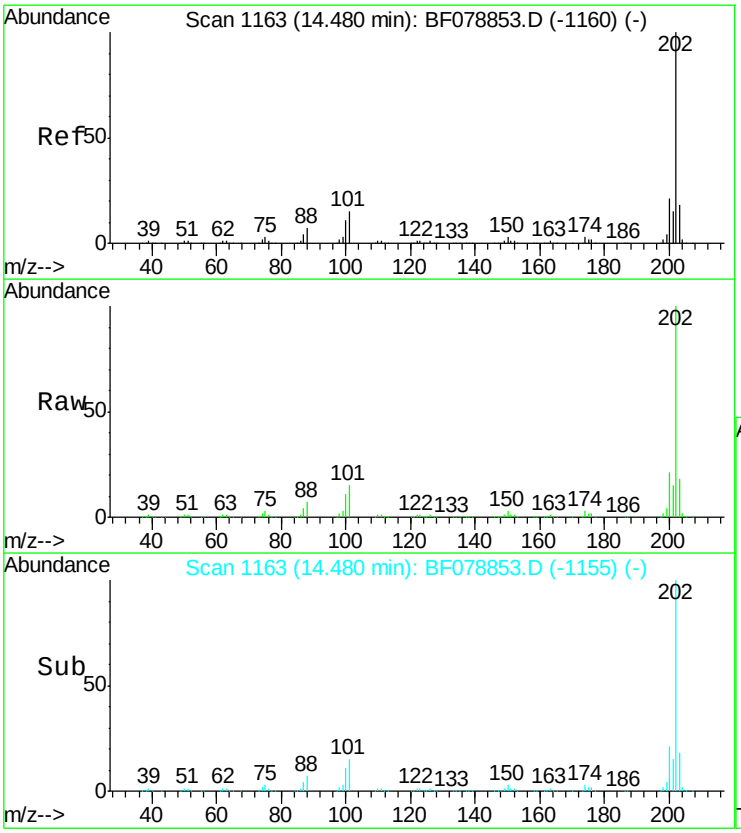
Tgt Ion:149 Resp: 796714

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.7	11.5
104	4.1	4.6	7.0#

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

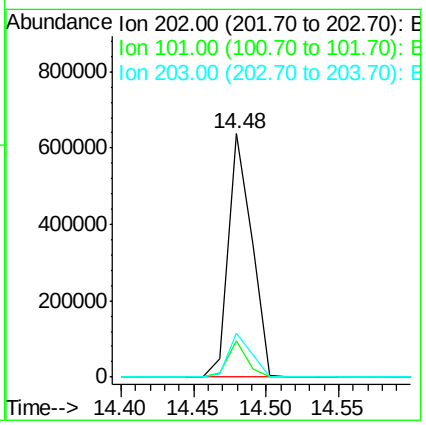


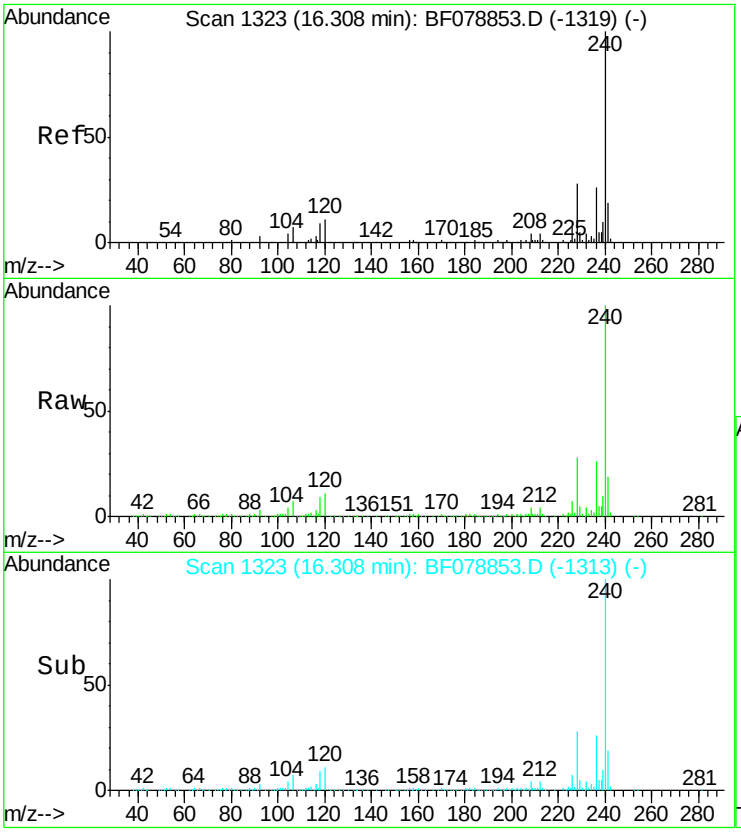


#74
Fluoranthene
Concen: 41.44 ng
RT: 14.48 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:202 Resp: 714908

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	34.6
203	17.9	0.0	38.4

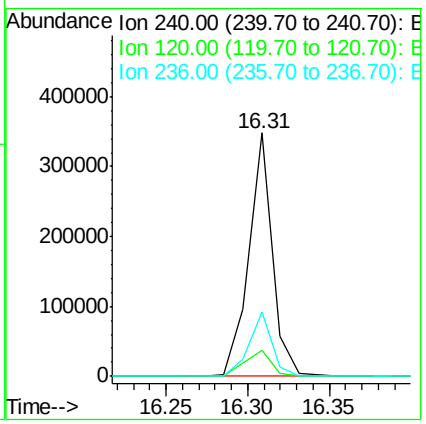




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.31 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

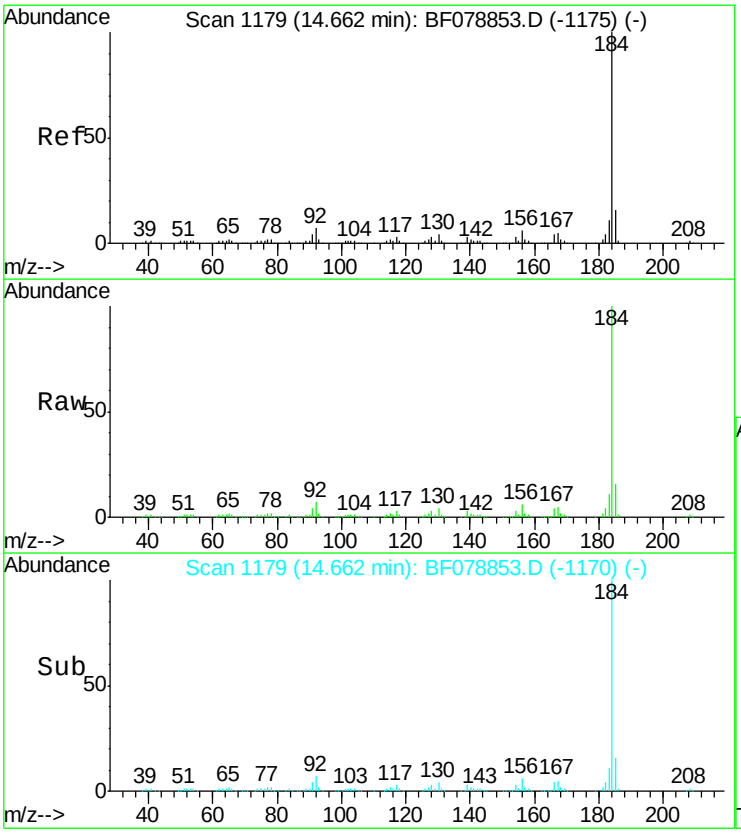
Tgt Ion:240 Resp: 351156

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.7	14.5
236	26.3	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

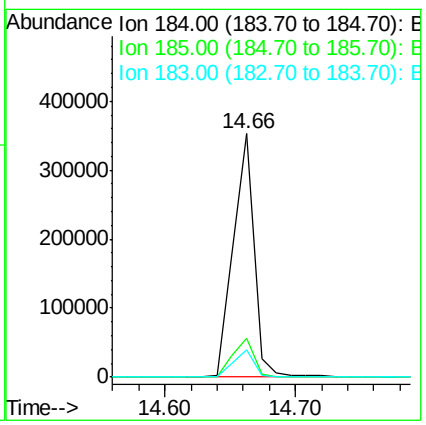
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

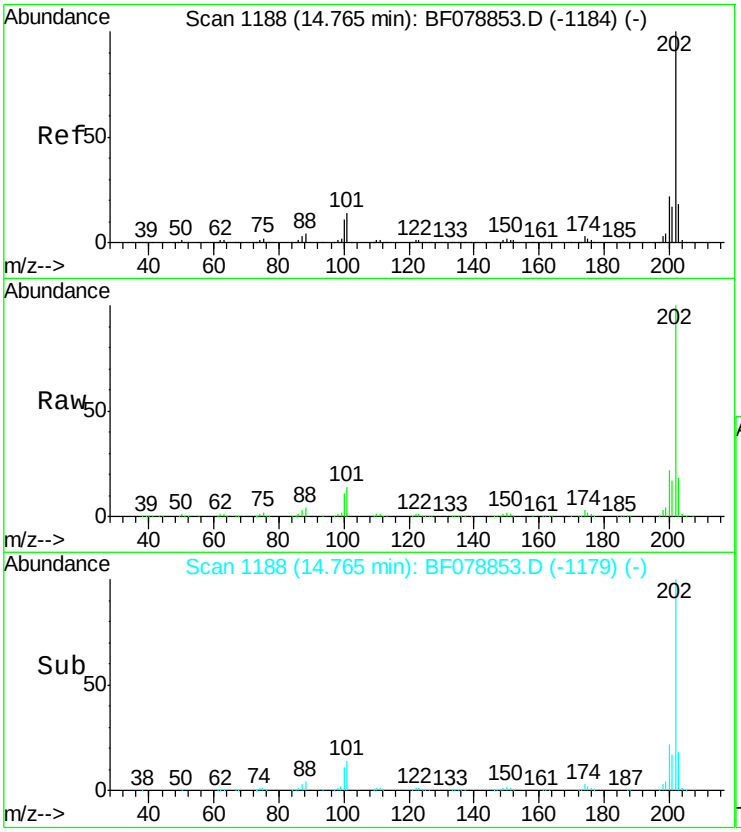


#76
Benzidine
Concen: 34.15 ng
RT: 14.66 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:184 Resp: 388205

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.3	18.5
183	11.2	8.4	12.6

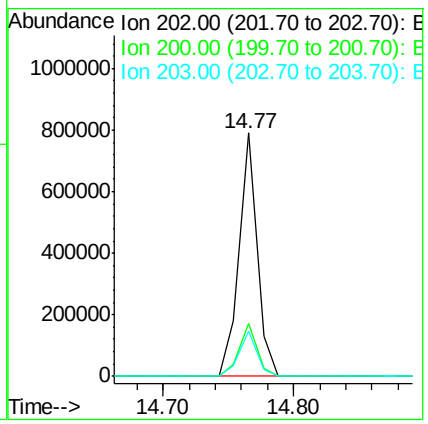




#77
Pyrene
Concen: 36.97 ng
RT: 14.77 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

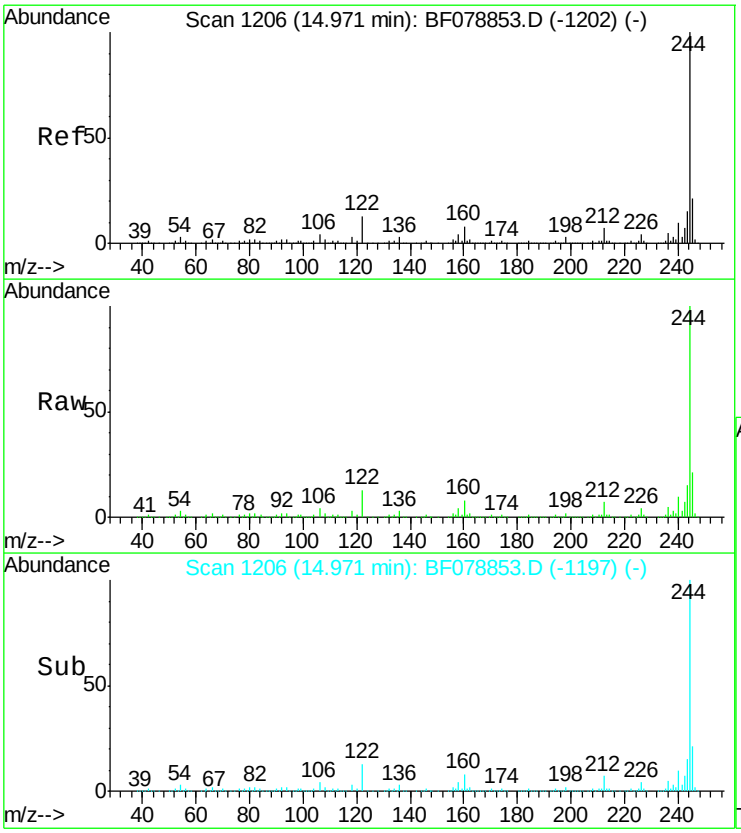
Tgt Ion:202 Resp: 758572

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.5	26.3
203	18.4	13.9	20.9



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

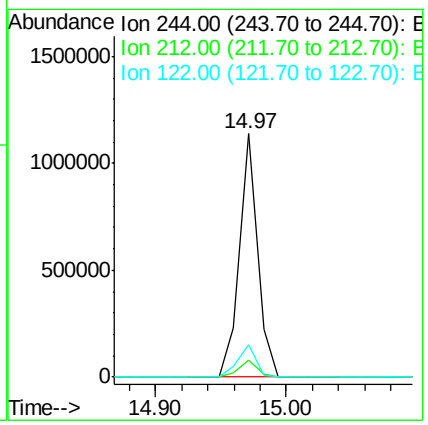
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

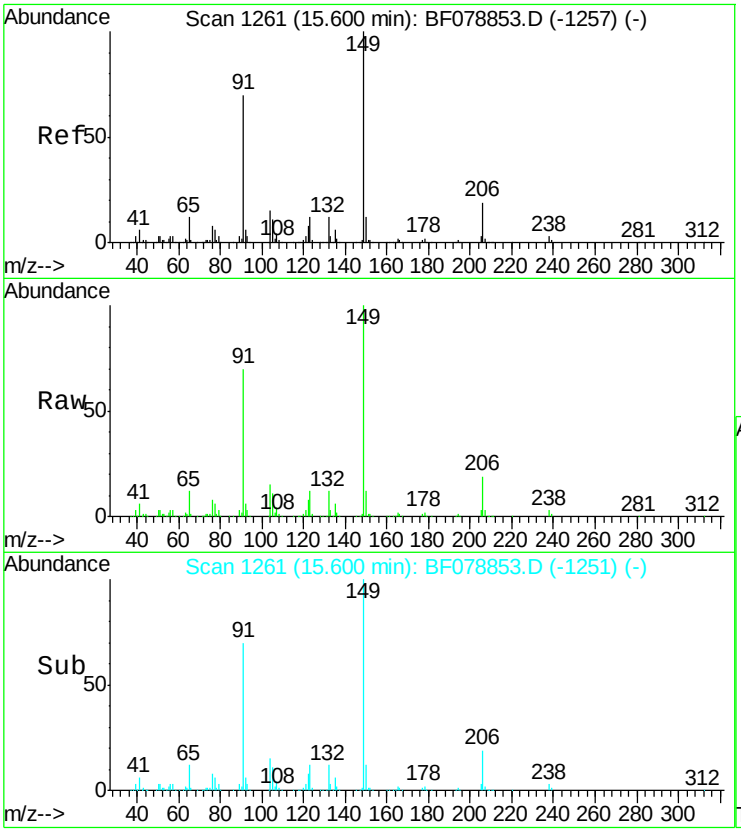


#78
Terphenyl-d14
Concen: 74.36 ng
RT: 14.97 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:244 Resp: 1096404

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	13.1	10.3	15.5

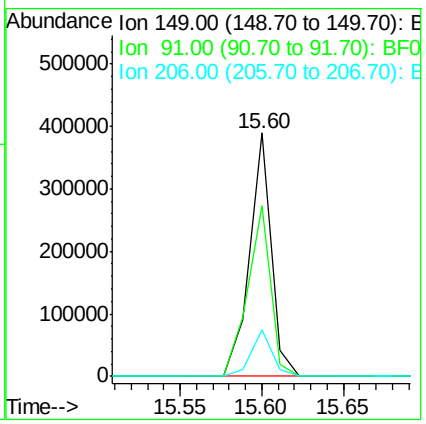




#79
Butylbenzylphthalate
Concen: 45.66 ng
RT: 15.60 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

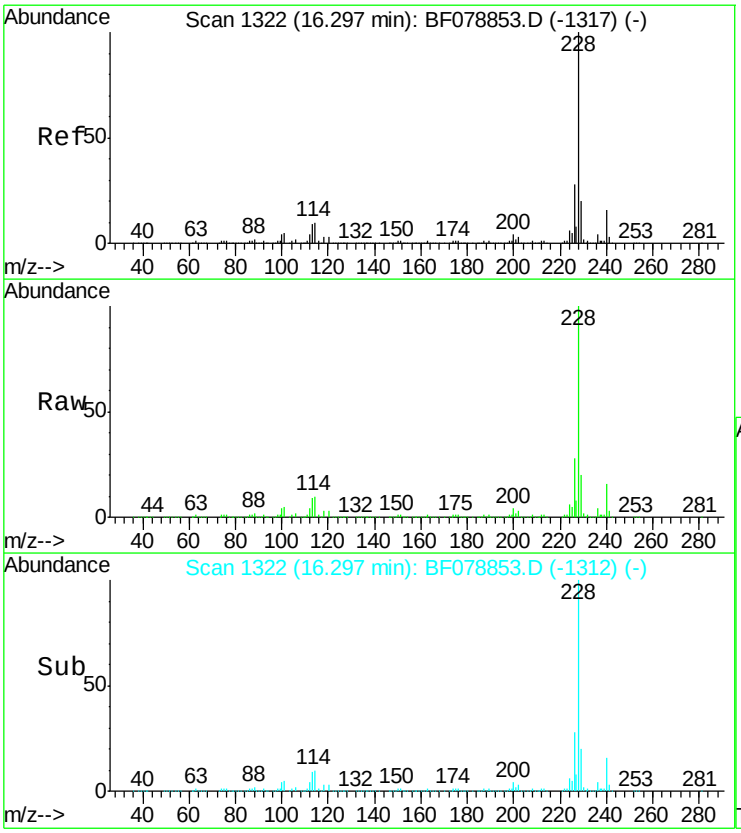
Tgt Ion:149 Resp: 359221

Ion	Ratio	Lower	Upper
149	100		
91	70.2	64.6	97.0
206	19.0	12.2	18.4#



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

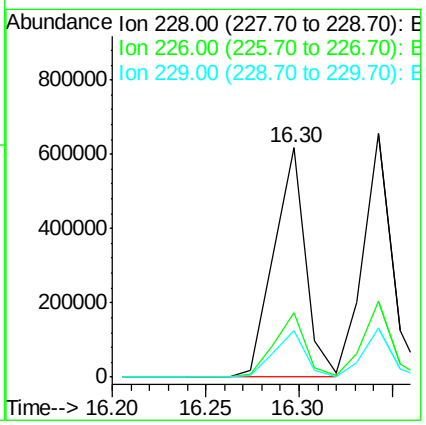
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

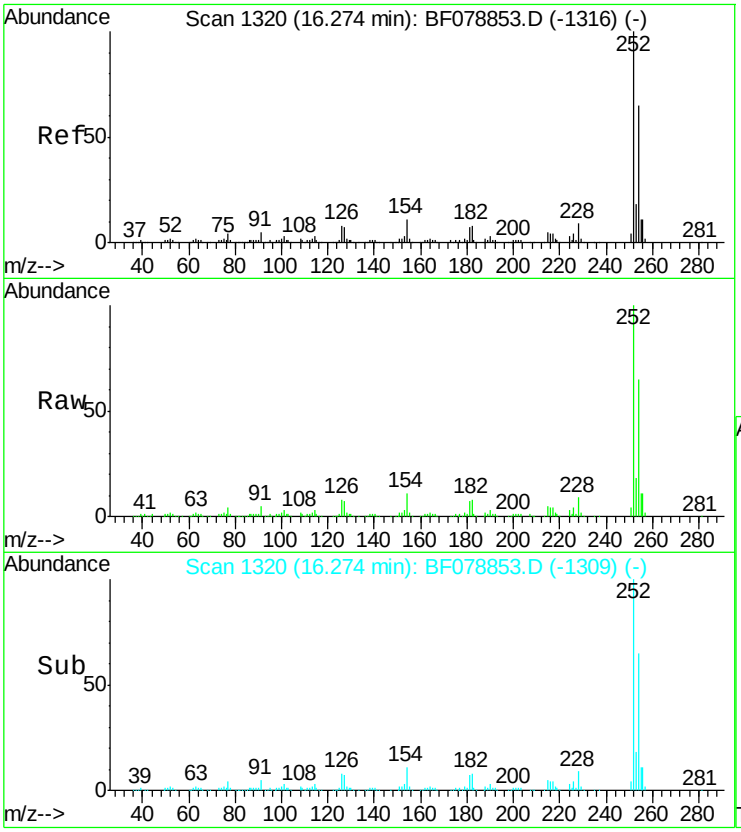


#80
Benzo(a)anthracene
Concen: 38.66 ng
RT: 16.30 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:228 Resp: 728362

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.1	15.9	23.9

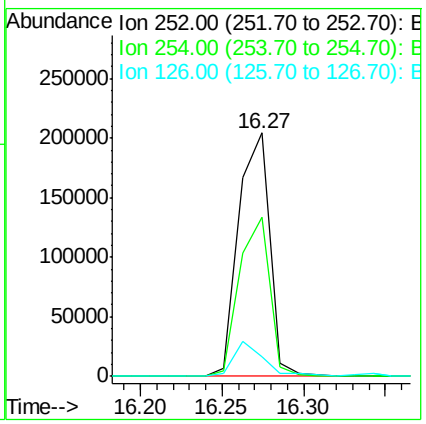




#81
3,3'-Dichlorobenzidine
Concen: 42.11 ng
RT: 16.27 min Scan# 1320
Delta R.T. 0.02 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

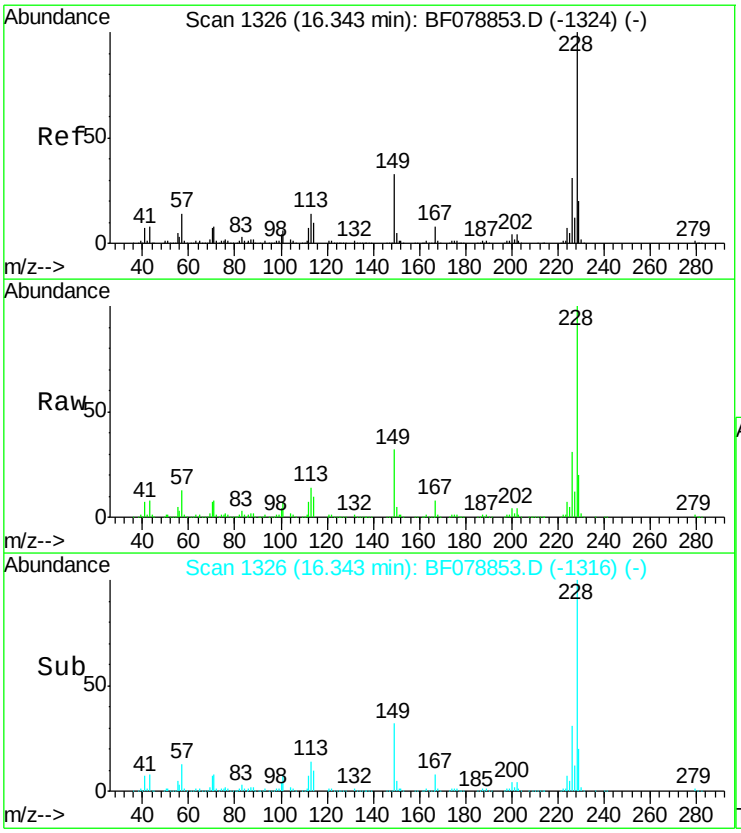
Tgt Ion:252 Resp: 270059

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.3	76.9
126	8.2	6.6	10.0



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

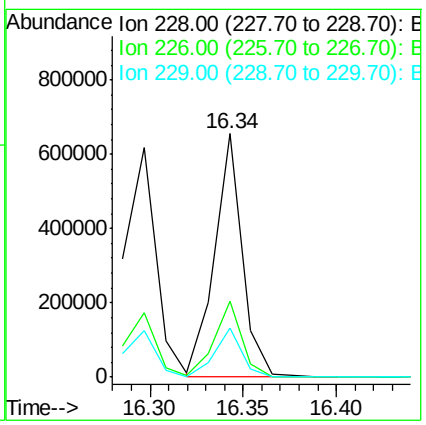
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

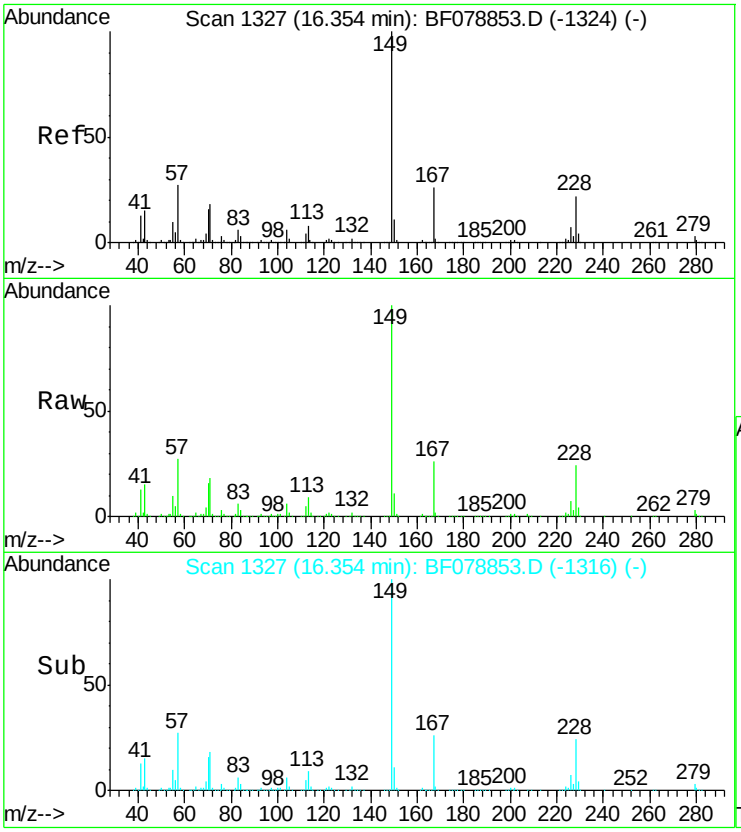


#82
Chrysene
Concen: 36.90 ng
RT: 16.34 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:228 Resp: 677612

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.1	16.0	24.0

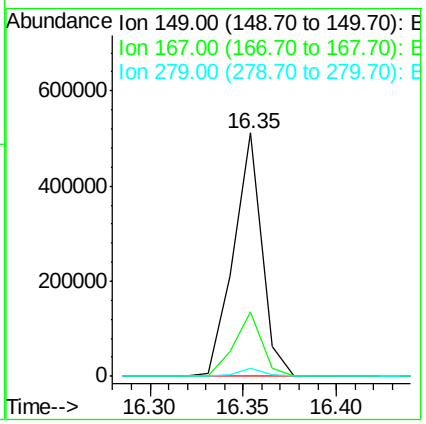




#83
Bis(2-ethylhexyl)phthalate
Concen: 43.10 ng
RT: 16.35 min Scan# 1327
Delta R.T. 0.02 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

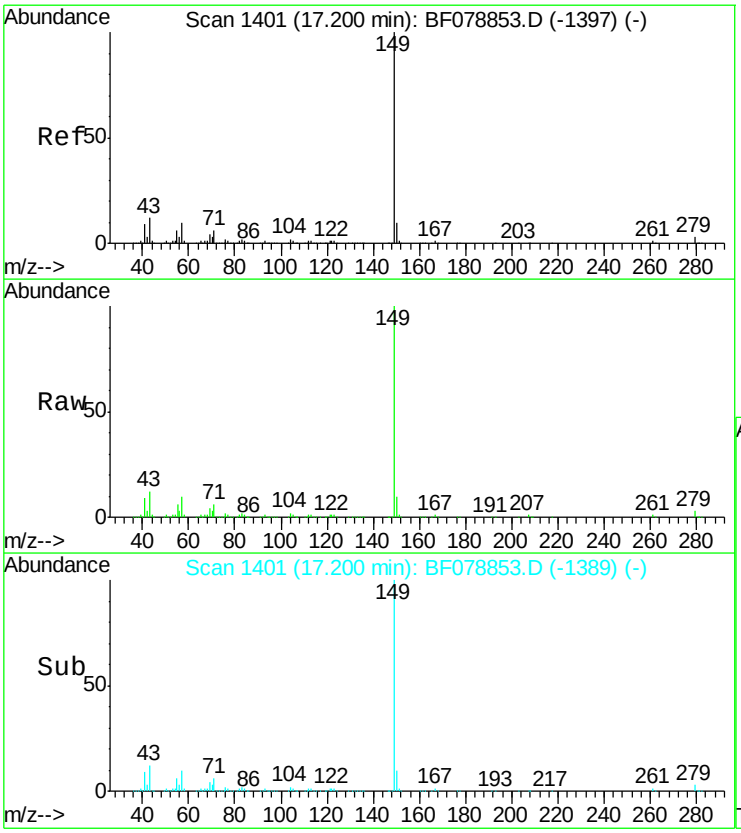
Tgt Ion:149 Resp: 544292

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.8	32.8
279	3.3	2.9	4.3



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

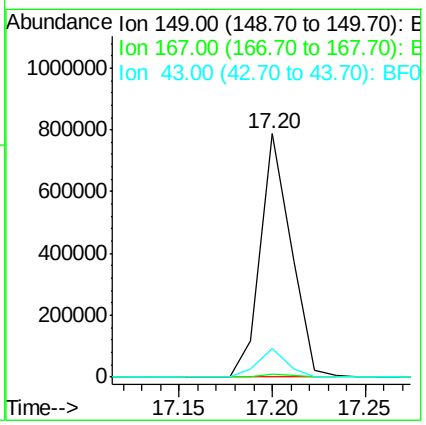
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

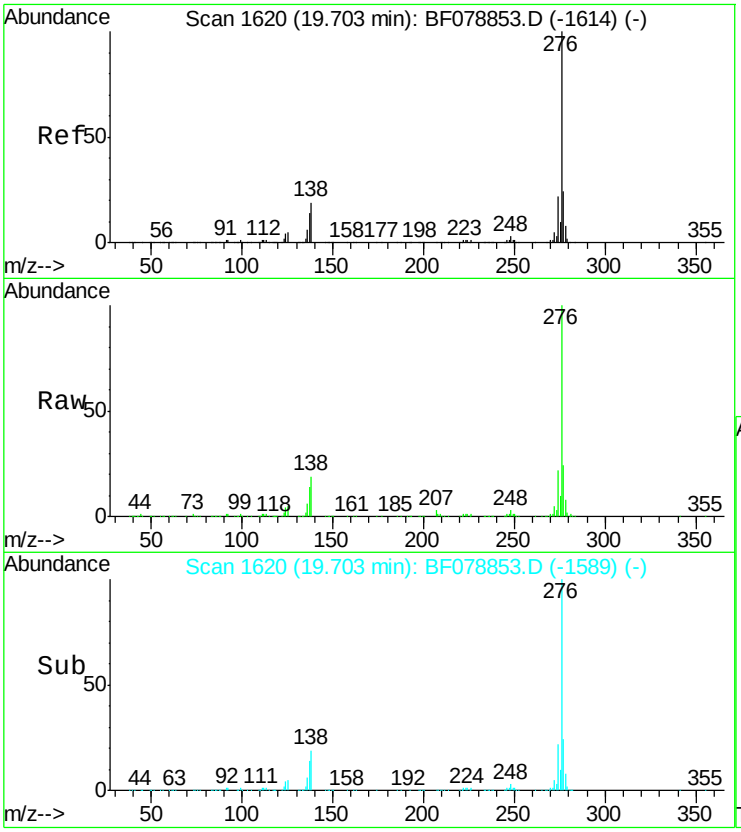


#84
Di-n-octyl phthalate
Concen: 48.32 ng
RT: 17.20 min Scan# 1401
Delta R.T. 0.03 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:149 Resp: 897393

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	11.3	0.0	0.0#

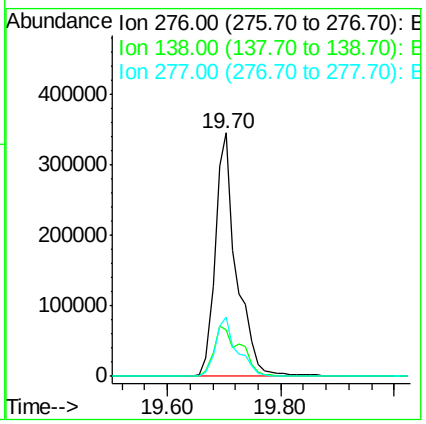




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.87 ng
RT: 19.70 min Scan# 1620
Delta R.T. 0.06 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

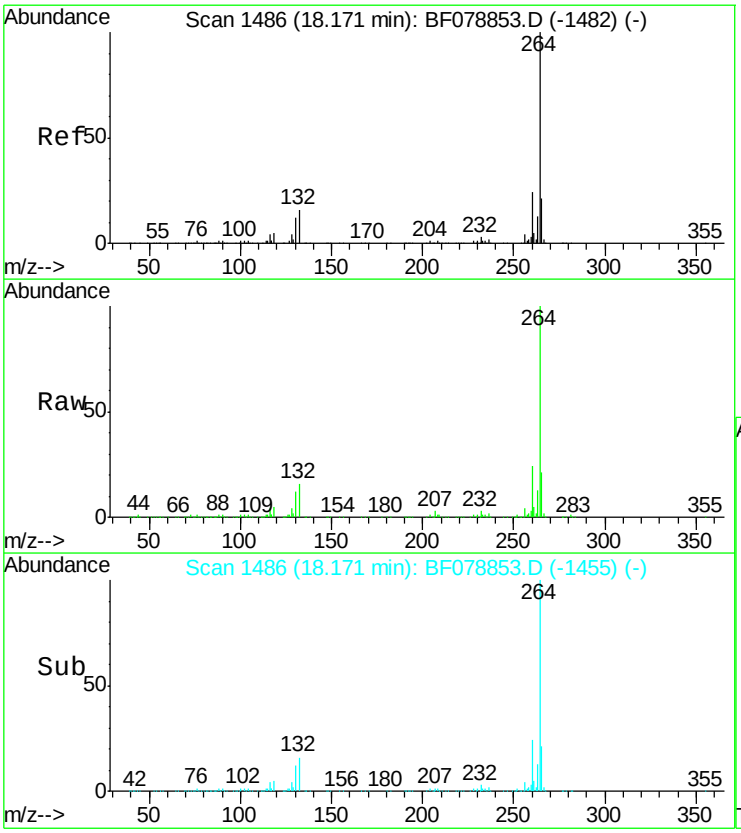
Tgt Ion:276 Resp: 893252

Ion	Ratio	Lower	Upper
276	100		
138	26.4	0.0	0.0#
277	24.9	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

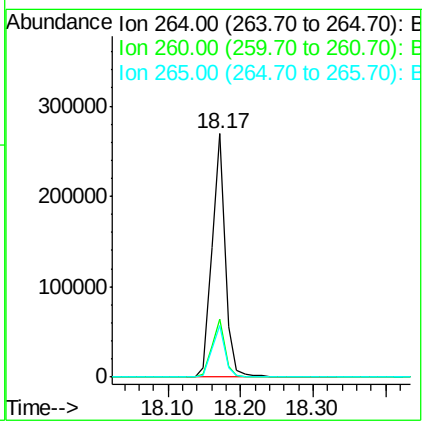
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

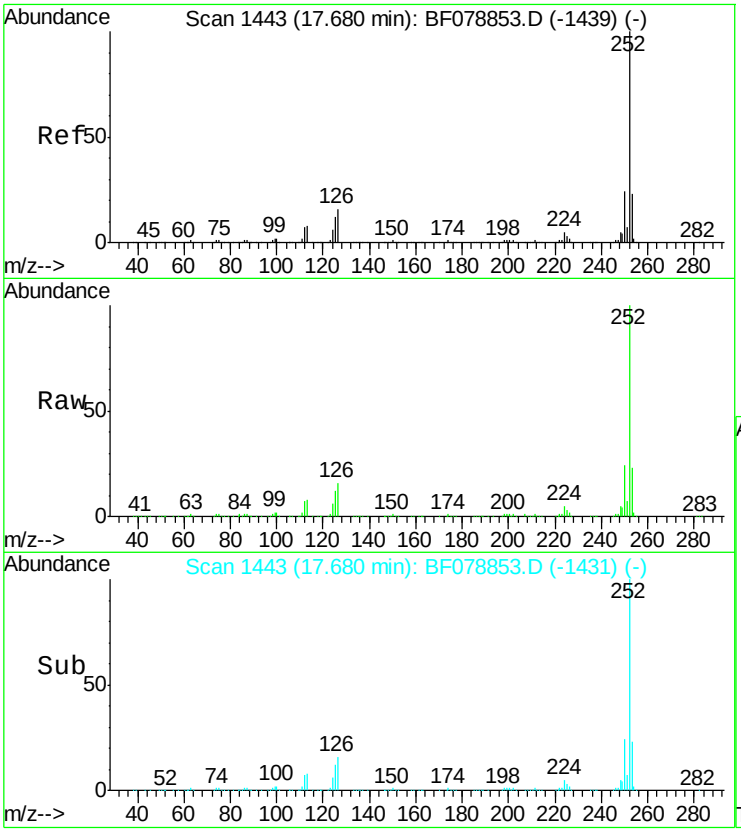


#86
Perylene-d12
Concen: 20.00 ng
RT: 18.17 min Scan# 1486
Delta R.T. 0.06 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:264 Resp: 340688

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.5	18.3	27.5

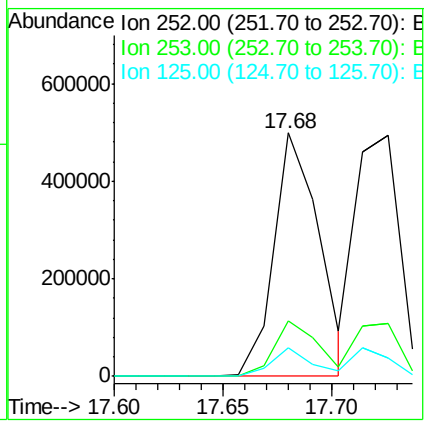




#87
Benzo(b)fluoranthene
Concen: 39.41 ng
RT: 17.68 min Scan# 1443
Delta R.T. 0.03 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

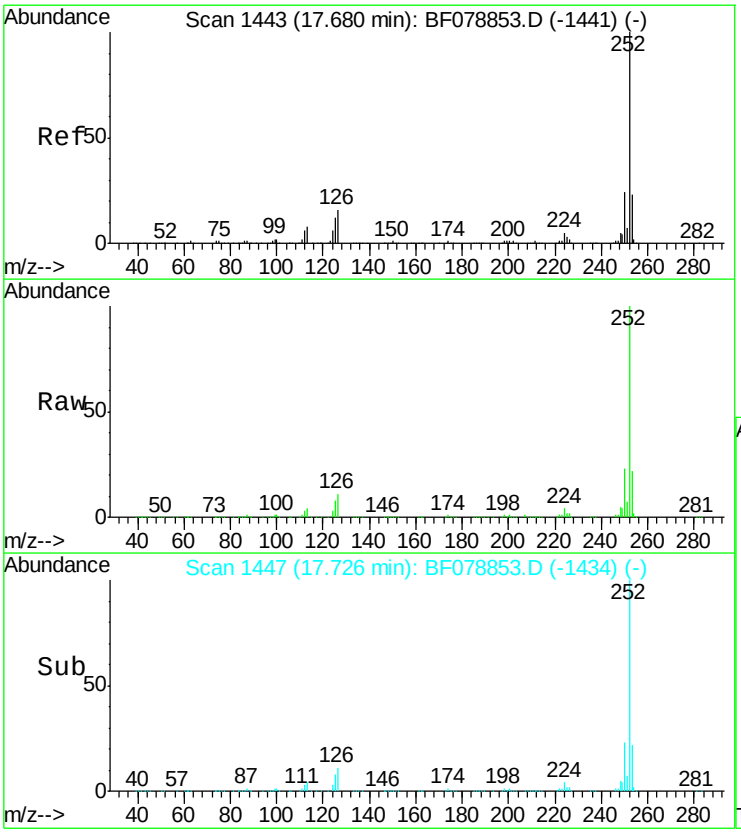
Tgt Ion:252 Resp: 726723

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	11.8	9.5	14.3



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

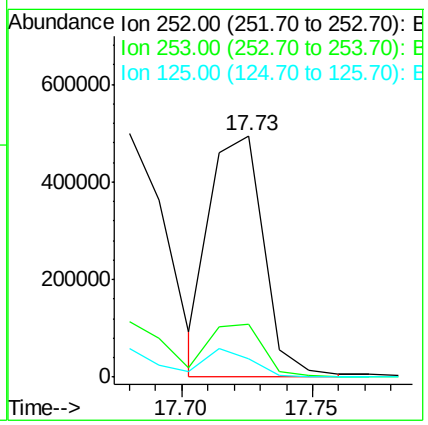
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

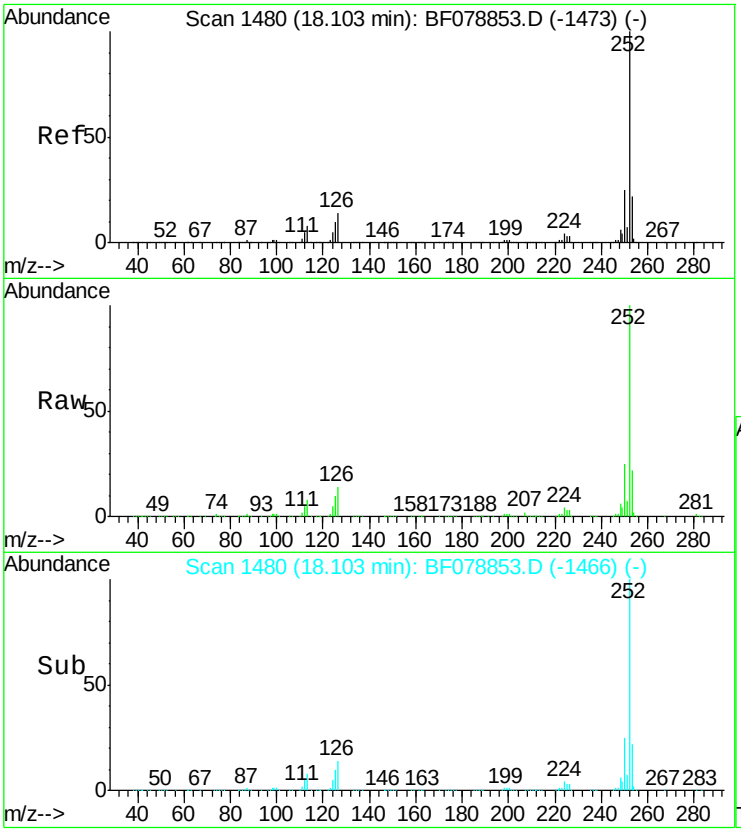


#88
Benzo(k)fluoranthene
Concen: 39.52 ng m
RT: 17.73 min Scan# 1447
Delta R.T. 0.05 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:252 Resp: 706214

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	7.6	10.0	15.0#

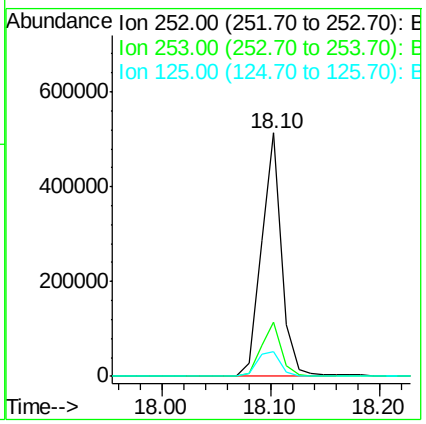




#89
Benzo(a)pyrene
Concen: 40.40 ng
RT: 18.10 min Scan# 1480
Delta R.T. 0.06 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

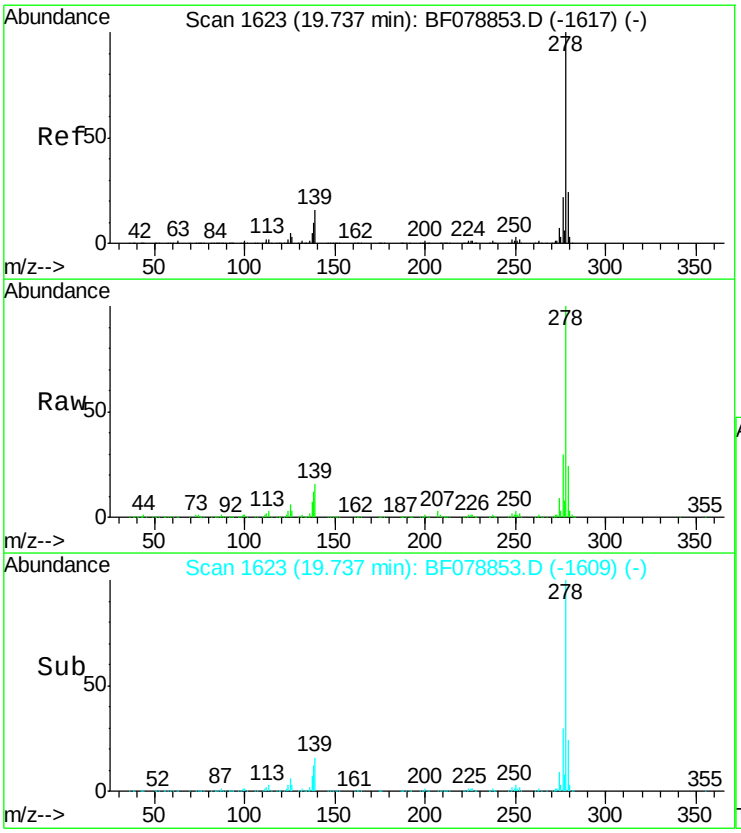
Tgt Ion:252 Resp: 666548

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	10.2	7.0	10.6



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

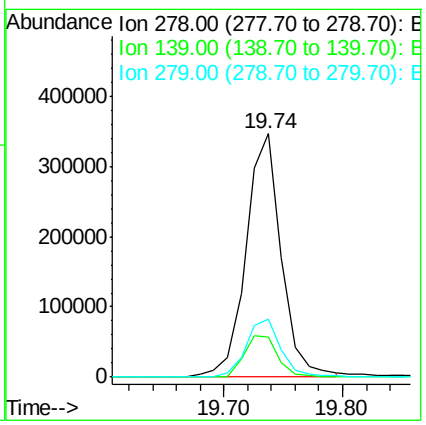
Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM

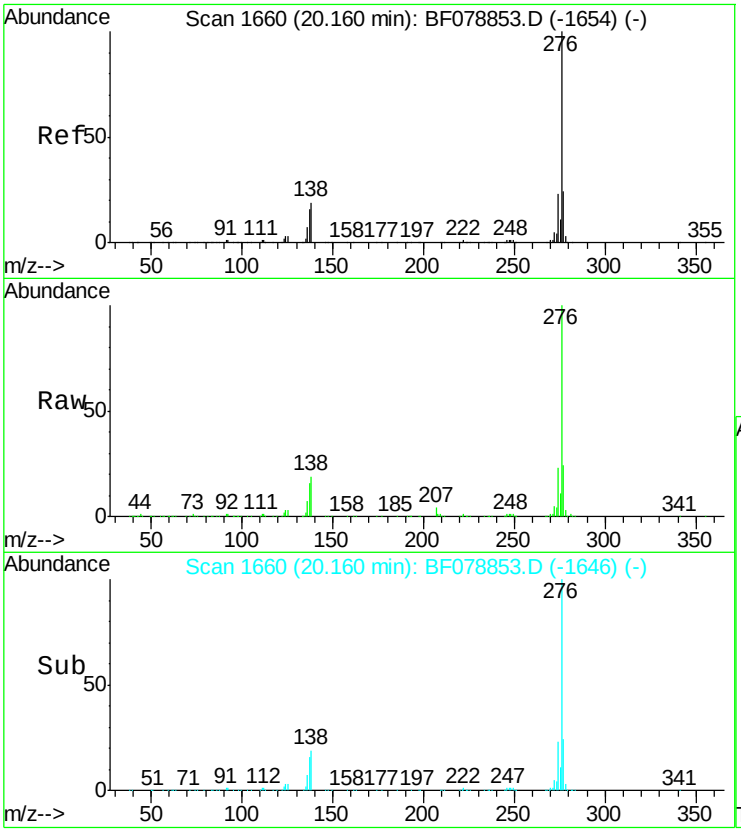


#90
Dibenzo(a,h)anthracene
Concen: 41.66 ng
RT: 19.74 min Scan# 1623
Delta R.T. 0.06 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:278 Resp: 711942

Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.8	19.2
279	23.9	19.6	29.4

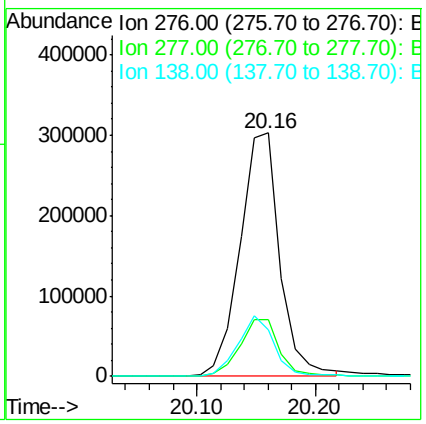




#91
Benzo(g,h,i)perylene
Concen: 41.05 ng
RT: 20.16 min Scan# 1660
Delta R.T. 0.06 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:276 Resp: 704162

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	19.0	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
apatel
5/1/2015 4:43:25 PM