Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081774.D
Acq On : 24 Sep 2015 20:27
Operator : UM/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

Quant Time: Sep 25 03:44:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 02:42:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	137732	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	544839	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	278126	20.00	ng		0.00
63) Phenanthrene-d10	11.47	188	509894	20.00	ng		0.00
75) Chrysene-d12	14.12	240	352596	20.00	ng		0.00
86) Perylene-d12	15.58	264	301521	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	878080	99.43	ng		0.00
7) Phenol-d6	6.57	99	1172214	102.20	ng		0.00
23) Nitrobenzene-d5	7.52	82	988844	91.88	ng		0.00
41) 2,4,6-Tribromophenol	10.79	330	316378	129.43	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	1759861	85.42	ng		0.00
78) Terphenyl-d14	13.06	244	1759339	116.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	230098	57.94	ng	#	100
3) Pyridine	3.37	79	654724	61.42	ng		98
4) n-Nitrosodimethylamine	3.34	42	305839	51.73	ng		98
6) Aniline	6.62	93	857120	52.56	ng		97
8) 2-Chlorophenol	6.73	128	483830	50.29	ng		91
9) Benzaldehyde	6.50	77	300127	42.13	ng		97
10) Phenol	6.59	94	656110	49.53	ng		89
11) bis(2-Chloroethyl)ether	6.70	93	505792	52.65	ng		85
12) 1,3-Dichlorobenzene	6.89	146	569883	54.59	ng		97
13) 1,4-Dichlorobenzene	6.97	146	592915	55.58	ng		99
14) 1,2-Dichlorobenzene	7.13	146	540676m	56.97	ng		
15) Benzyl Alcohol	7.10	79	480005	51.84	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	842421	45.77	ng		99
17) 2-Methylphenol	7.20	107	418795	54.27	ng		97
18) Hexachloroethane	7.46	117	200549	49.98	ng		99
19) n-Nitroso-di-n-propylamine	7.37	70	382493	48.42	ng		92
20) 3+4-Methylphenols	7.36	107	510356	49.59	ng	#	82
22) Acetophenone	7.37	105	711647	50.20	ng	#	87
24) Nitrobenzene	7.54	77	553512	48.97	ng	#	87
25) Isophorone	7.78	82	1078343	52.64	ng		94
26) 2-Nitrophenol	7.85	139	211706	43.52	ng		95
27) 2,4-Dimethylphenol	7.89	122	465335	54.54	ng		99
28) bis(2-Chloroethoxy)methane	7.99	93	556989	47.67	ng		99
29) 2,4-Dichlorophenol	8.09	162	432650	56.64	ng		96
30) 1,2,4-Trichlorobenzene	8.18	180	502955	60.83	ng		96
31) Naphthalene	8.26	128	1306857	46.23	ng		100
32) Benzoic acid	7.99	122	143171	27.43	ng		99
33) 4-Chloroaniline	8.31	127	586496	51.51	ng		98
34) Hexachlorobutadiene	8.38	225	282091	55.95	ng		99
35) Caprolactam	8.70	113	131417	57.16	ng		97
36) 4-Chloro-3-methylphenol	8.79	107	492611	59.42	ng		93
37) 2-Methylnaphthalene	8.95	142	964239	52.10	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	486510	55.92	ng	#	100
40) Hexachlorocyclopentadiene	9.11	237	259384	61.51	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081774.D
Acq On : 24 Sep 2015 20:27
Operator : UM/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

Quant Time: Sep 25 03:44:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 02:42:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	334419	55.51	ng		99
43) 2,4,5-Trichlorophenol	9.27	196	347208	57.42	ng	#	83
45) 1,1'-Biphenyl	9.42	154	1055545	41.63	ng		97
46) 2-Chloronaphthalene	9.44	162	910413	50.73	ng		97
47) 2-Nitroaniline	9.54	65	314793	44.99	ng	#	68
48) Acenaphthylene	9.86	152	1607491	49.69	ng		97
49) Dimethylphthalate	9.73	163	1230288	58.03	ng		99
50) 2,6-Dinitrotoluene	9.78	165	251834	52.90	ng	#	57
51) Acenaphthene	10.03	154	922806	50.05	ng		99
52) 3-Nitroaniline	9.95	138	306139	56.91	ng		90
53) 2,4-Dinitrophenol	10.05	184	31951	18.11	ng	#	60
54) Dibenzofuran	10.21	168	1358750	50.68	ng		94
55) 4-Nitrophenol	10.09	139	189010	55.37	ng	#	79
56) 2,4-Dinitrotoluene	10.18	165	296321	48.84	ng	#	54
57) Fluorene	10.55	166	1019476	51.32	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	277362	59.10	ng	#	100
59) Diethylphthalate	10.42	149	1182710	53.70	ng		97
60) 4-Chlorophenyl-phenylether	10.54	204	473353	49.87	ng		93
61) 4-Nitroaniline	10.57	138	294746	53.28	ng		97
62) Azobenzene	10.70	77	1156672	48.06	ng		94
64) 4,6-Dinitro-2-methylphenol	10.59	198	83024	33.51	ng	#	63
65) n-Nitrosodiphenylamine	10.65	169	948767	52.39	ng		99
66) 4-Bromophenyl-phenylether	11.03	248	329727	62.08	ng	#	91
67) Hexachlorobenzene	11.09	284	313475	56.80	ng	#	91
68) Atrazine	11.18	200	270103	50.32	ng		98
69) Pentachlorophenol	11.28	266	196441	88.93	ng		98
70) Phenanthrene	11.51	178	1583726	56.39	ng		98
71) Anthracene	11.55	178	1409402	48.95	ng		100
72) Carbazole	11.71	167	1493684	55.11	ng		98
73) Di-n-butylphthalate	12.03	149	1717432	53.65	ng		100
74) Fluoranthene	12.70	202	1680230	55.48	ng		92
76) Benzidine	12.81	184	684537	46.34	ng		98
77) Pyrene	12.93	202	1675694	65.21	ng		99
79) Butylbenzylphthalate	13.54	149	765496	67.96	ng	#	74
80) Benzo(a)anthracene	14.10	228	1318822	60.00	ng		100
81) 3,3'-Dichlorobenzidine	14.07	252	433623	57.67	ng	#	99
82) Chrysene	14.15	228	1314460	64.41	ng		98
83) Bis(2-ethylhexyl)phthalate	14.09	149	848845	56.98	ng		100
84) Di-n-octyl phthalate	14.71	149	1330998	55.15	ng	#	100
85) Indeno(1,2,3-cd)pyrene	17.05	276	1177813	77.62	ng	#	100
87) Benzo(b)fluoranthene	15.16	252	1012330	49.92	ng	#	96
88) Benzo(k)fluoranthene	15.19	252	1036085m	57.66	ng		
89) Benzo(a)pyrene	15.52	252	934924	52.05	ng	#	97
90) Dibenzo(a,h)anthracene	17.08	278	942343	65.97	ng		98
91) Benzo(g,h,i)perylene	17.50	276	996771	71.87	ng		98

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

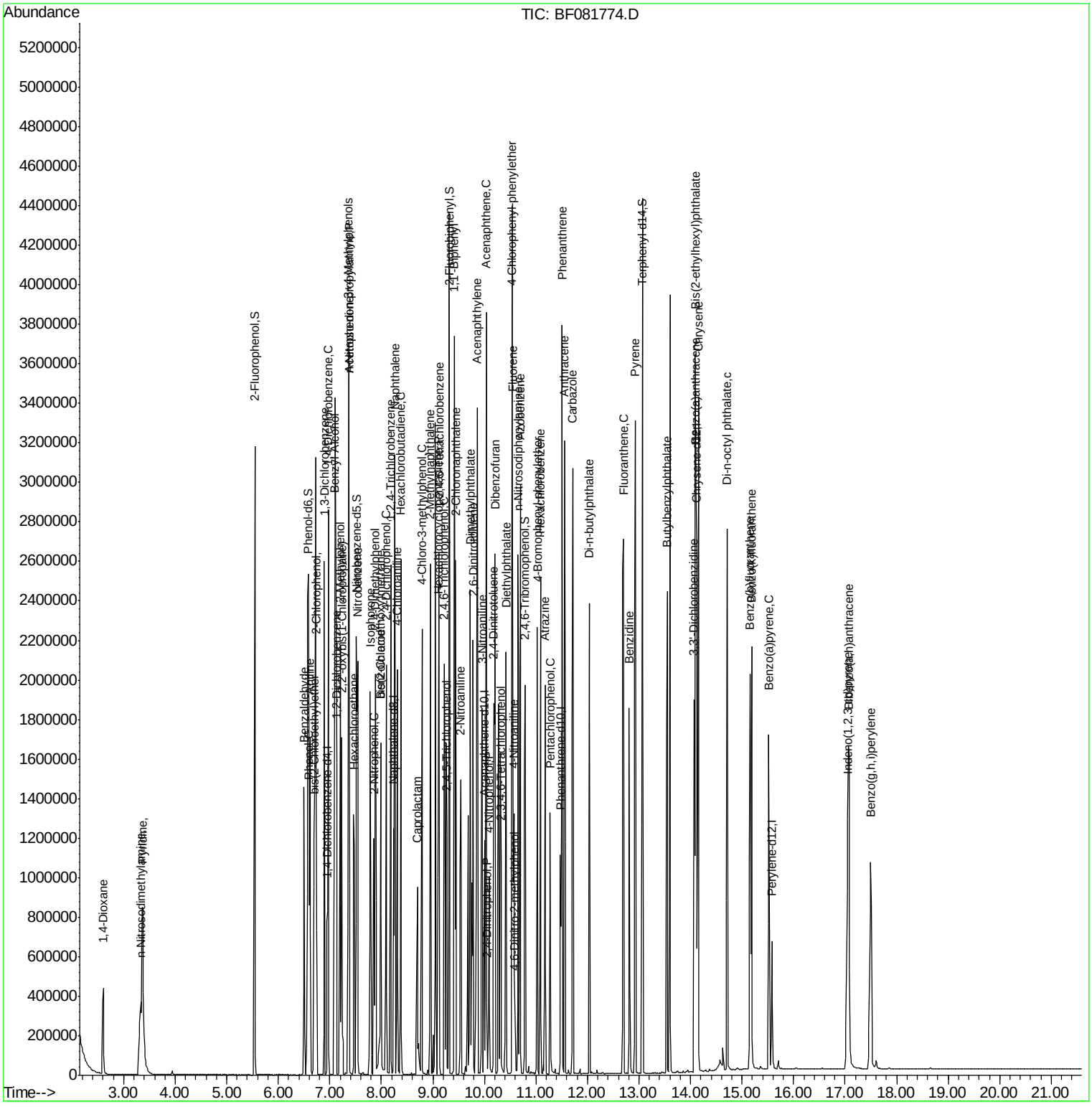
Quantitation Report (QT Reviewed)

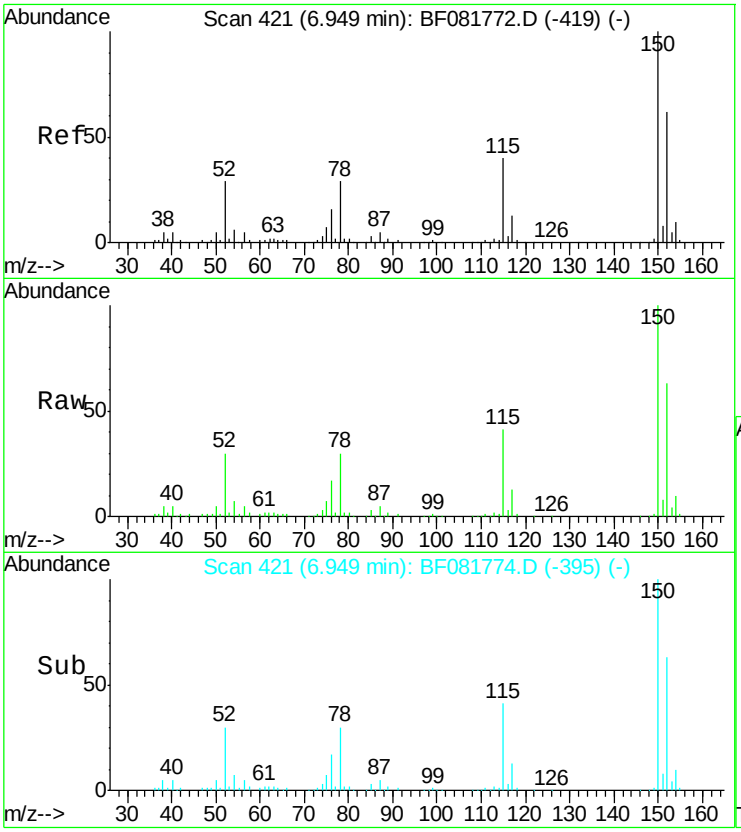
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081774.D
Acq On : 24 Sep 2015 20:27
Operator : UM/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 25 03:44:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 02:42:50 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

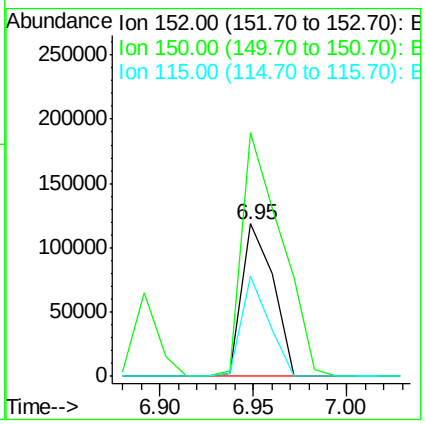




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

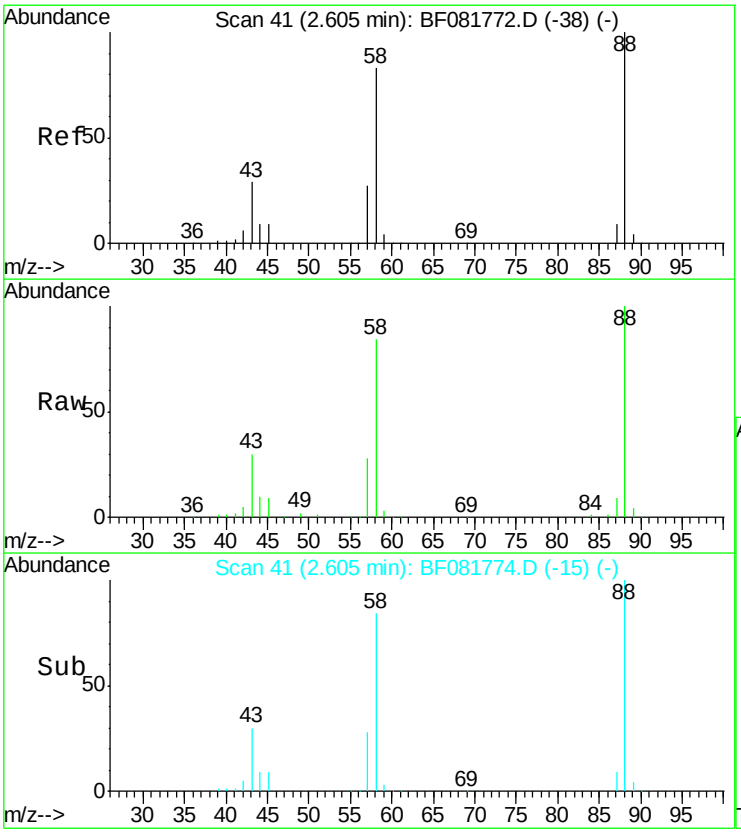
Tgt Ion:152 Resp: 137732

Ion	Ratio	Lower	Upper
152	100		
150	159.9	128.6	192.8
115	65.5	51.0	76.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

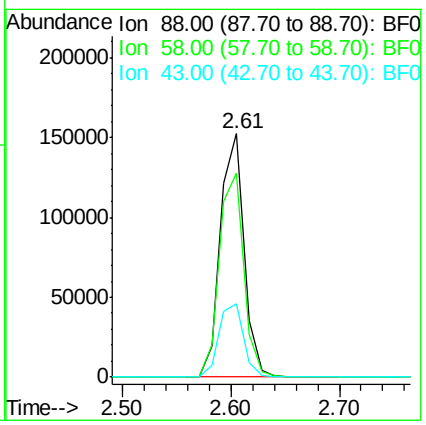
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

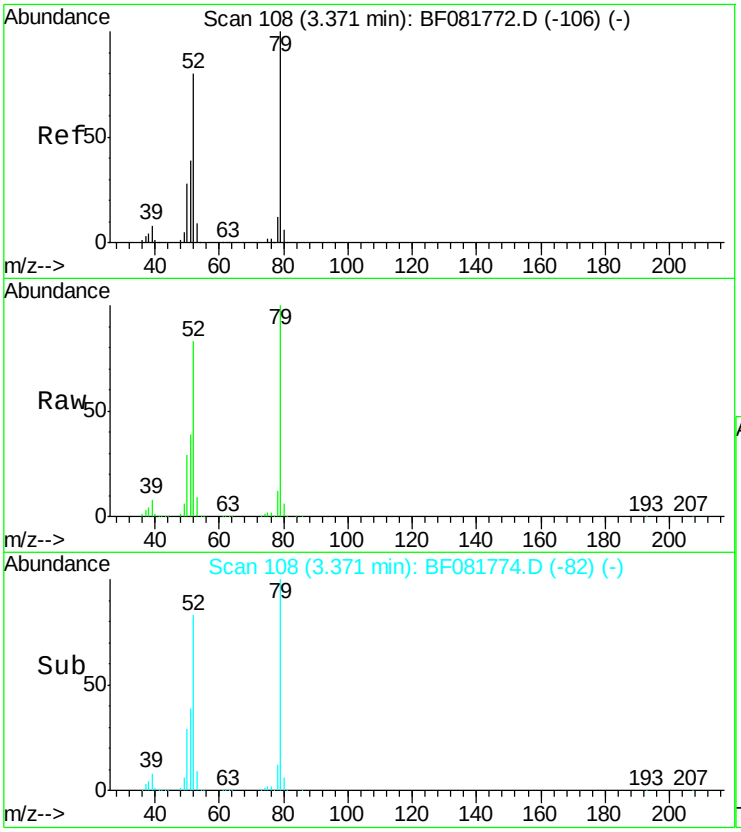


#2
1,4-Dioxane
Concen: 57.94 ng
RT: 2.61 min Scan# 41
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion: 88 Resp: 230098

Ion	Ratio	Lower	Upper
88	100		
58	86.4	0.0	0.0#
43	32.0	0.0	0.0#

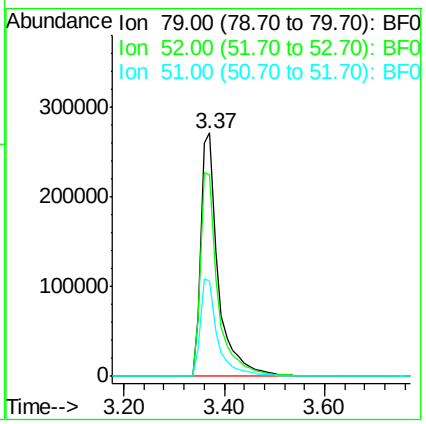




#3
Pyridine
Concen: 61.42 ng
RT: 3.37 min Scan# 108
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

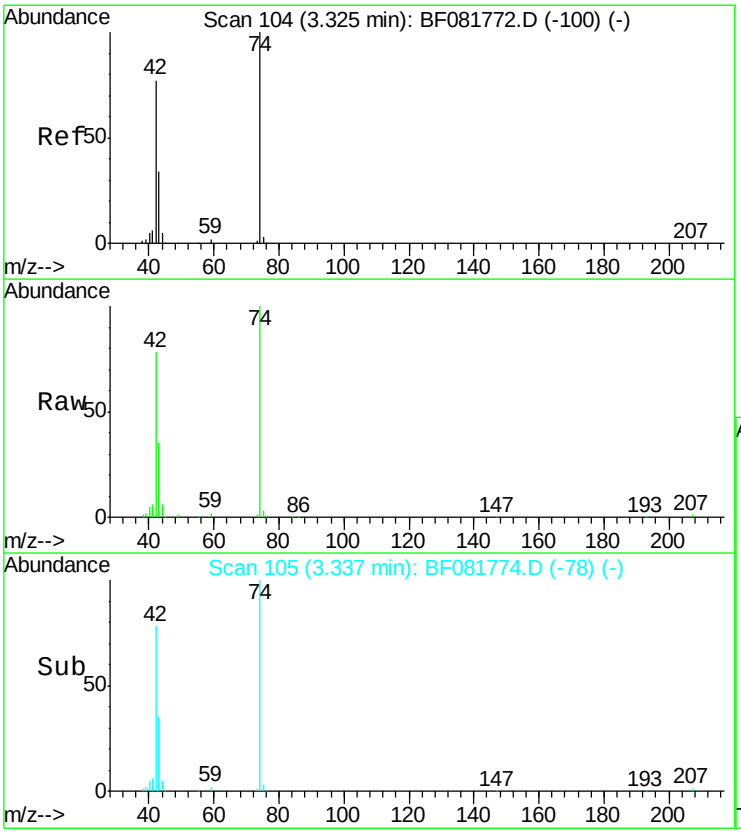
Tgt Ion: 79 Resp: 654724

Ion	Ratio	Lower	Upper
79	100		
52	82.6	64.3	96.5
51	38.9	31.5	47.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

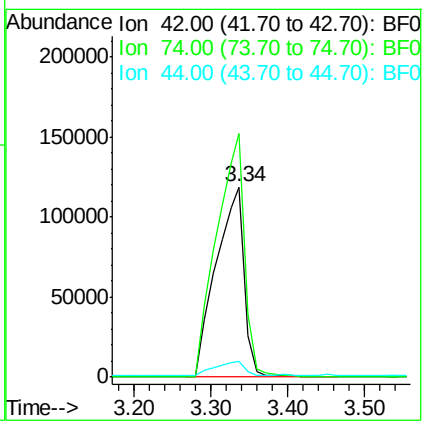
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

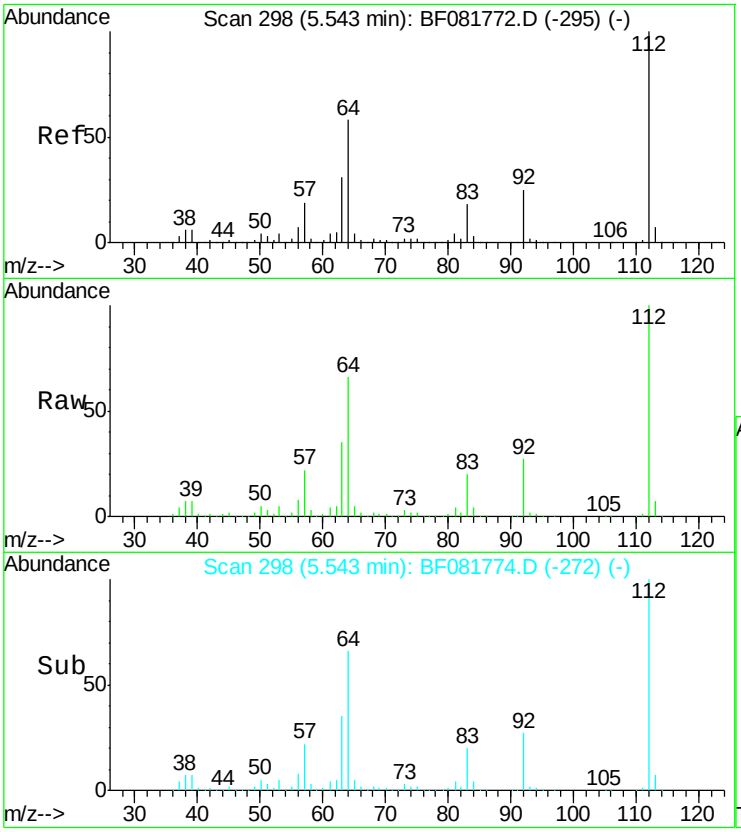


#4
n-Nitrosodimethylamine
Concen: 51.73 ng
RT: 3.34 min Scan# 105
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion: 42 Resp: 305839

Ion	Ratio	Lower	Upper
42	100		
74	128.0	104.0	156.0
44	8.2	6.8	10.2

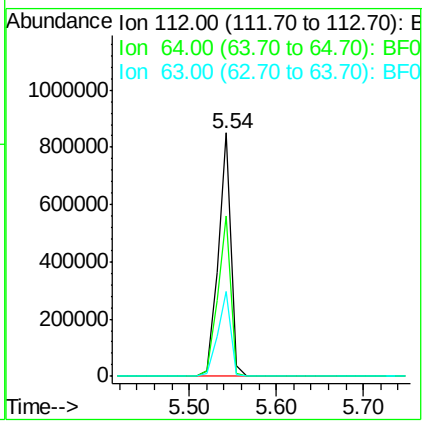




#5
2-Fluorophenol
Concen: 99.43 ng
RT: 5.54 min Scan# 298
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

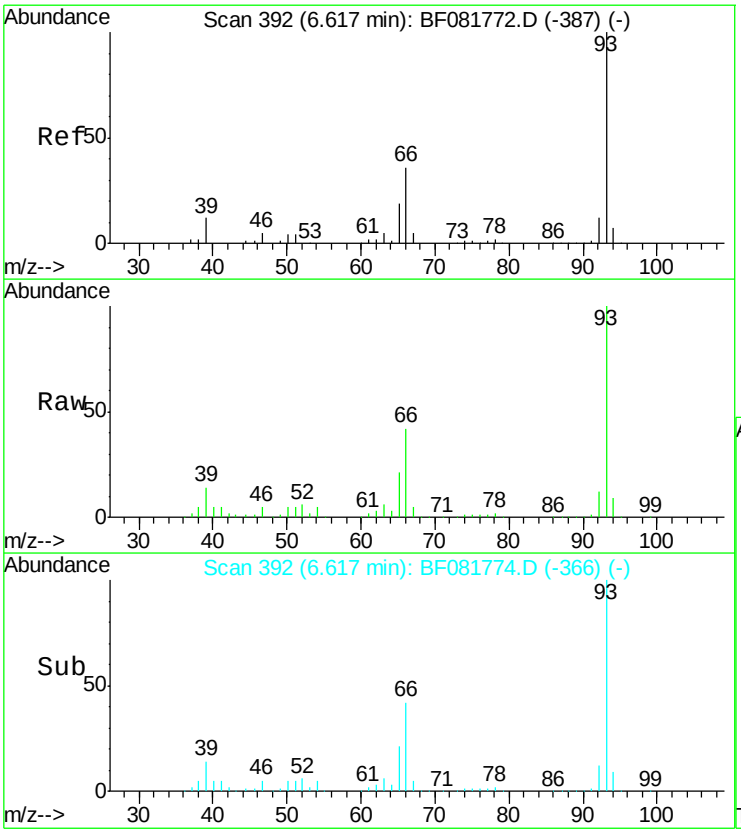
Tgt Ion:112 Resp: 878080

Ion	Ratio	Lower	Upper
112	100		
64	65.9	46.2	69.4
63	35.0	25.0	37.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

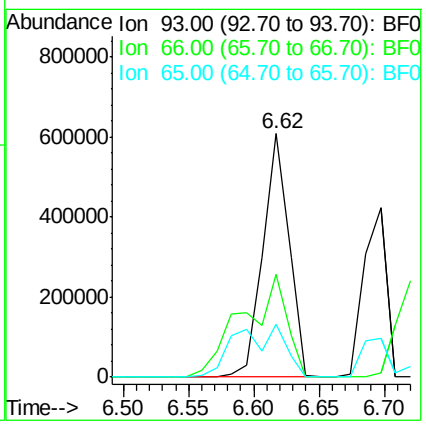
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

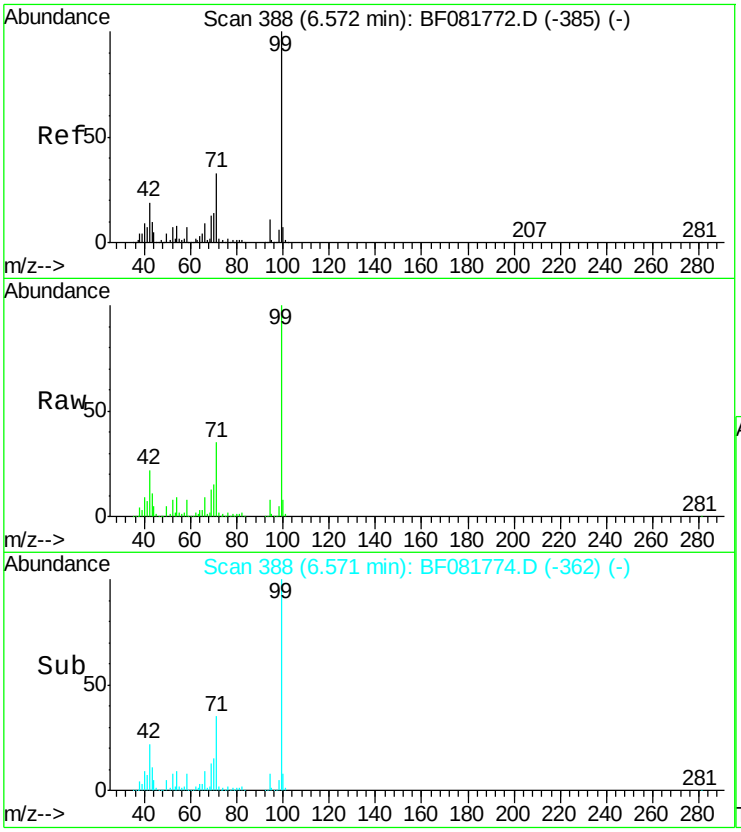


#6
Aniline
Concen: 52.56 ng
RT: 6.62 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion: 93 Resp: 857120

Ion	Ratio	Lower	Upper
93	100		
66	42.2	32.3	48.5
65	21.5	16.2	24.4

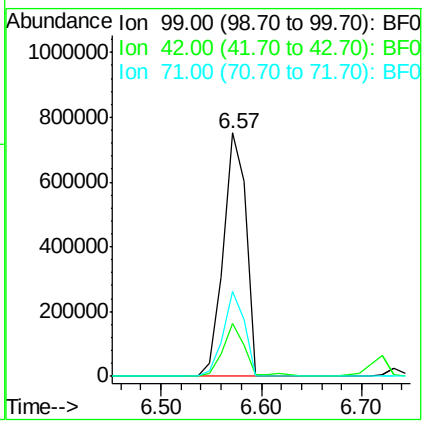




#7
Phenol-d6
Concen: 102.20 ng
RT: 6.57 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

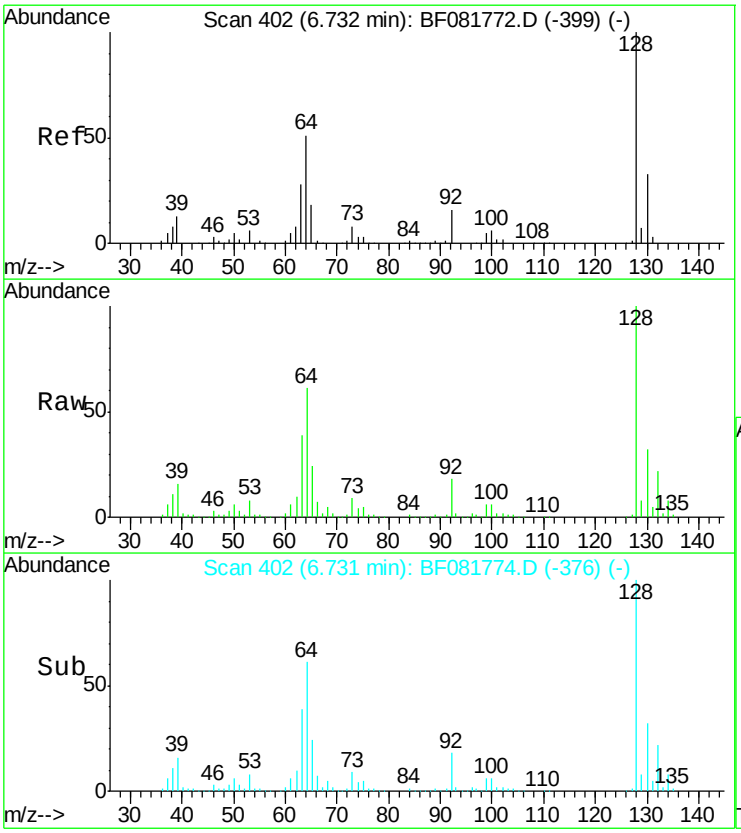
Tgt Ion: 99 Resp: 1172214

Ion	Ratio	Lower	Upper
99	100		
42	21.8	15.6	23.4
71	35.0	26.1	39.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

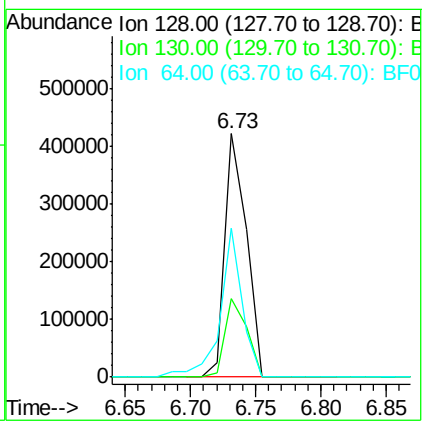
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

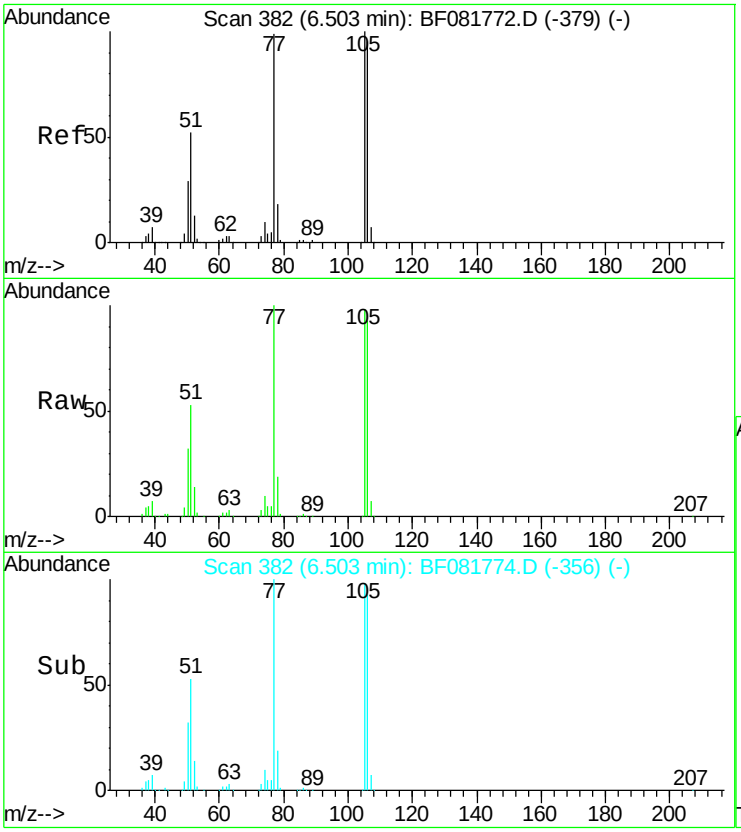


#8
2-Chlorophenol
Concen: 50.29 ng
RT: 6.73 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:128 Resp: 483830

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.8	52.8
64	61.4	31.4	71.4

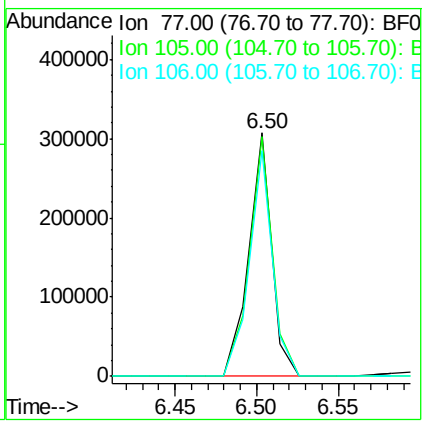




#9
Benzaldehyde
Concen: 42.13 ng
RT: 6.50 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

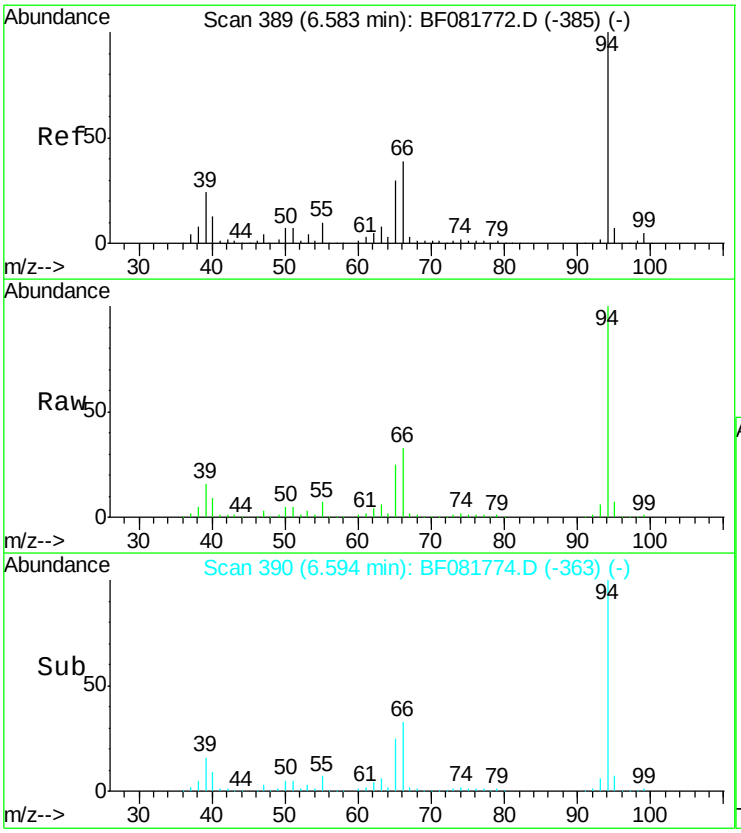
Tgt Ion: 77 Resp: 300127

Ion	Ratio	Lower	Upper
77	100		
105	98.3	81.4	121.4
106	93.0	76.6	116.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

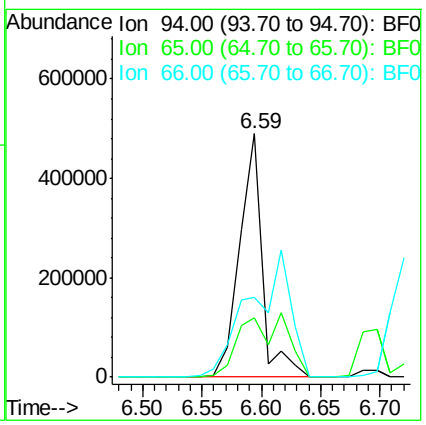
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

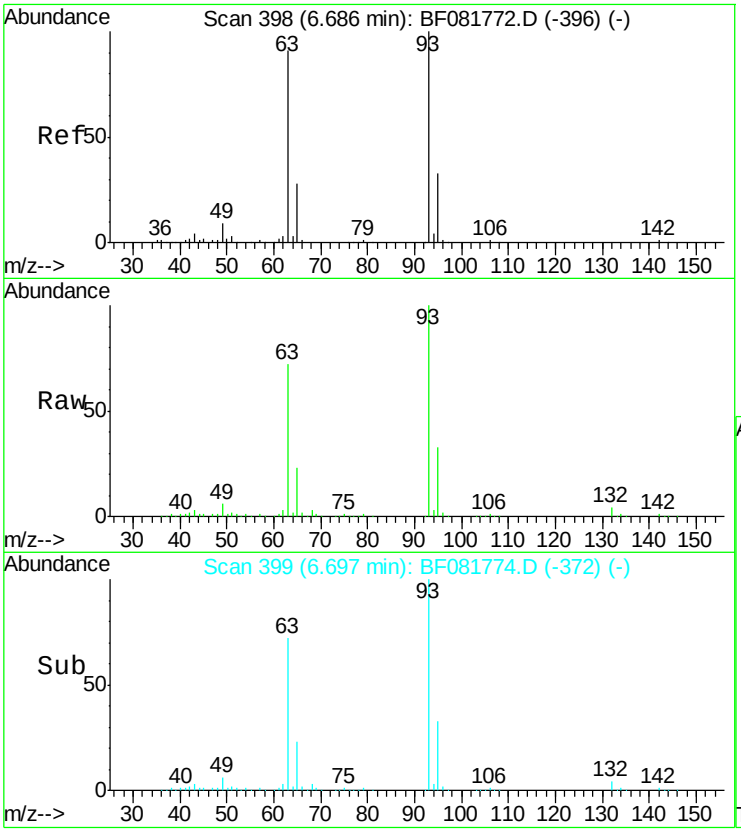


#10
Phenol
Concen: 49.53 ng
RT: 6.59 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion: 94 Resp: 656110

Ion	Ratio	Lower	Upper
94	100		
65	24.6	10.4	50.4
66	32.8	19.4	59.4

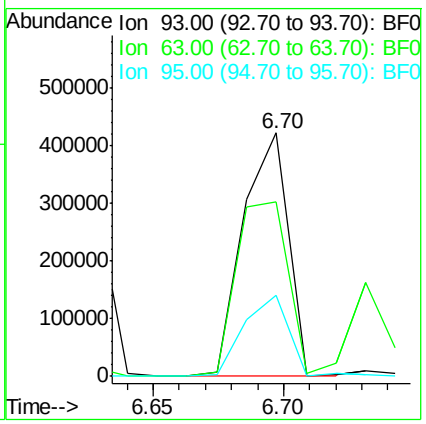




#11
bis(2-Chloroethyl)ether
Concen: 52.65 ng
RT: 6.70 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

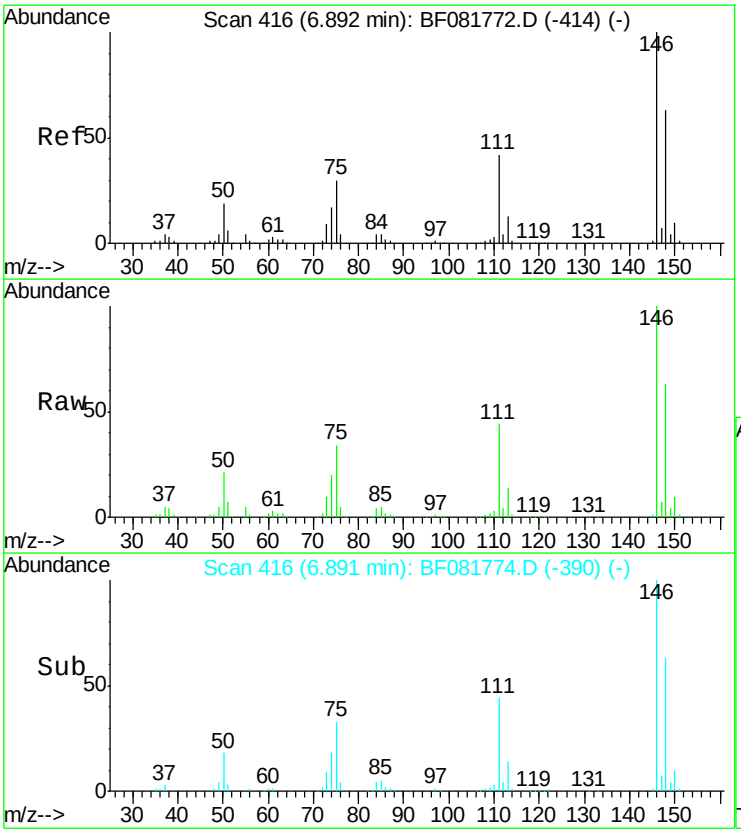
Tgt Ion: 93 Resp: 505792

Ion	Ratio	Lower	Upper
93	100		
63	71.7	71.3	111.3
95	33.4	13.1	53.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

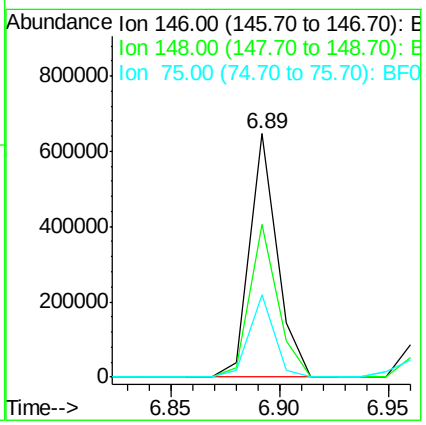
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

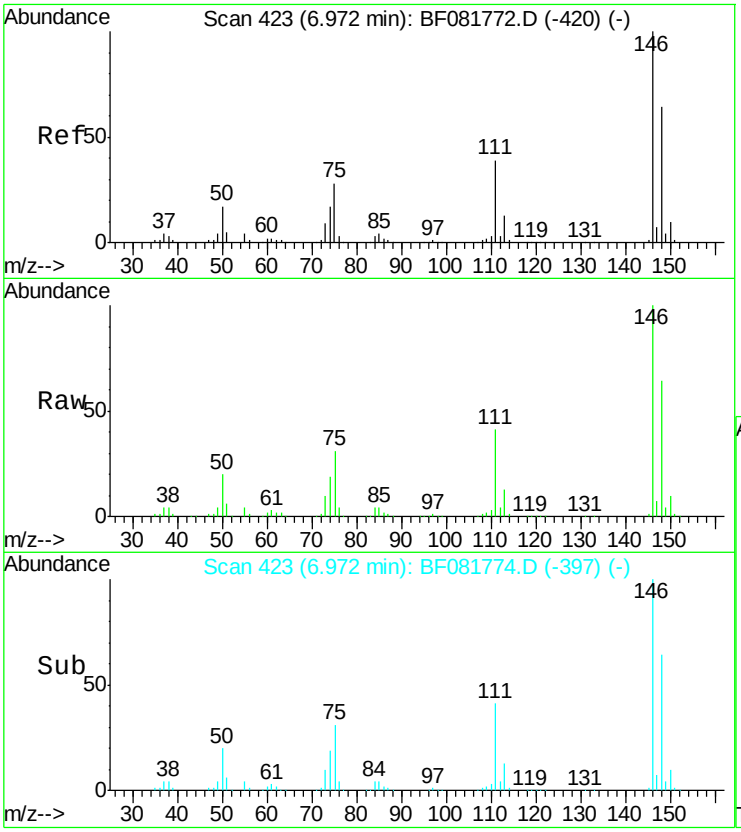


#12
1,3-Dichlorobenzene
Concen: 54.59 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:146 Resp: 569883

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.7	76.1
75	33.9	24.3	36.5

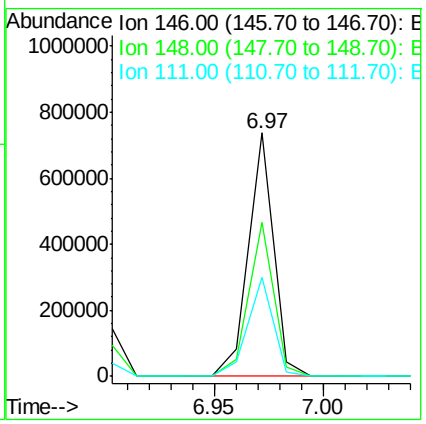




#13
1,4-Dichlorobenzene
Concen: 55.58 ng
RT: 6.97 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

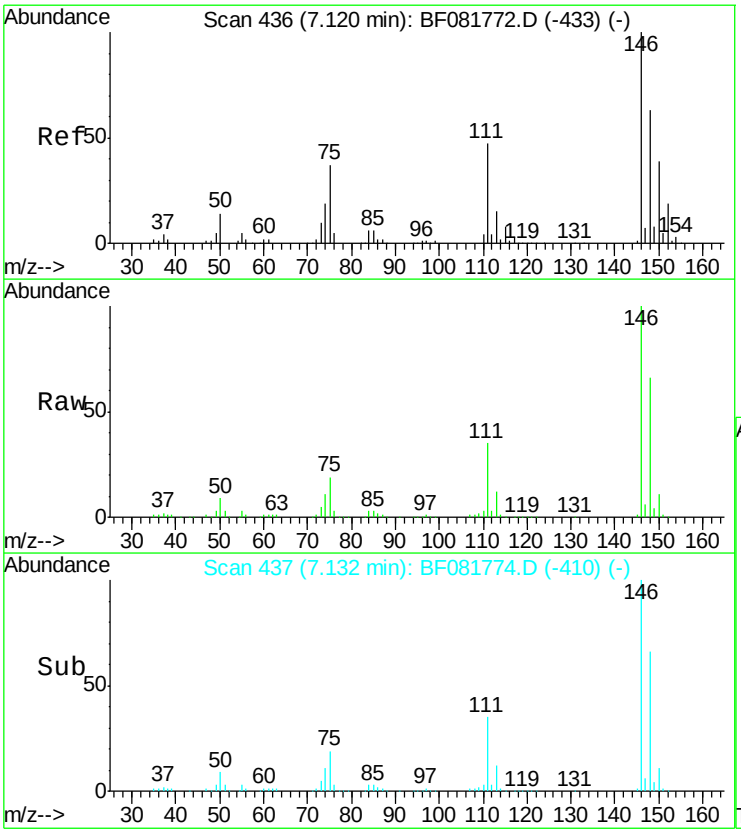
Tgt Ion:146 Resp: 592915

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.3	76.9
111	40.6	31.3	46.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

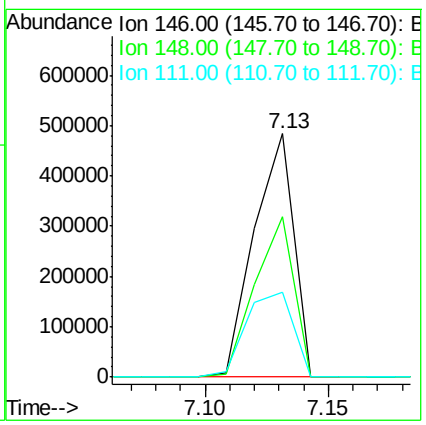
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

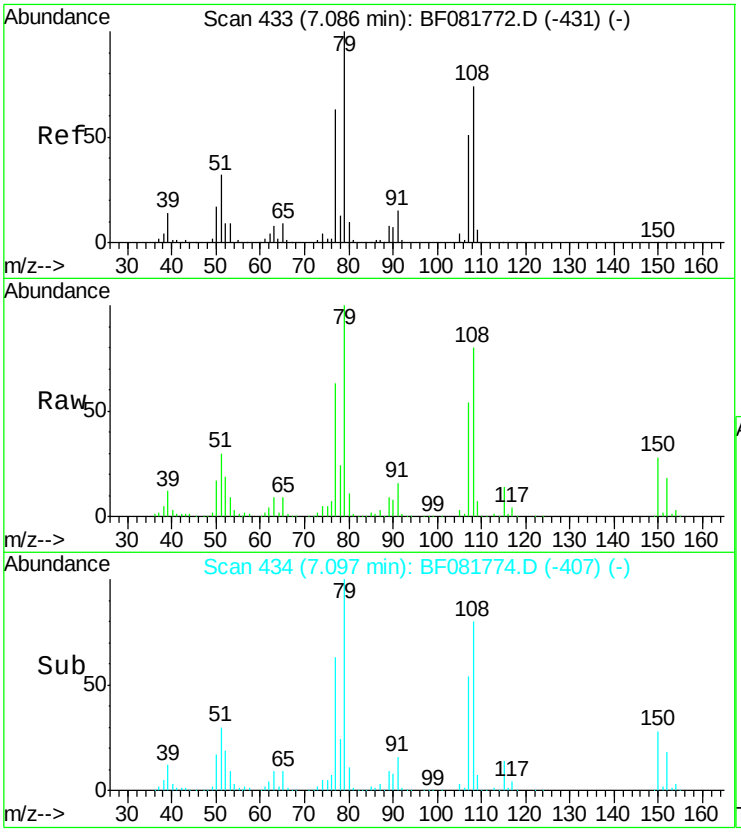


#14
1,2-Dichlorobenzene
Concen: 56.97 ng m
RT: 7.13 min Scan# 437
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:146 Resp: 540676

Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.6	75.8
111	34.8	37.4	56.2#

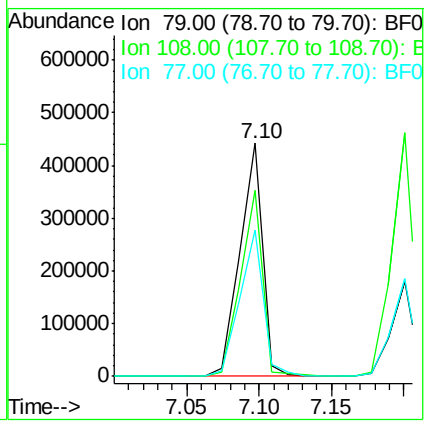




#15
Benzyl Alcohol
Concen: 51.84 ng
RT: 7.10 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

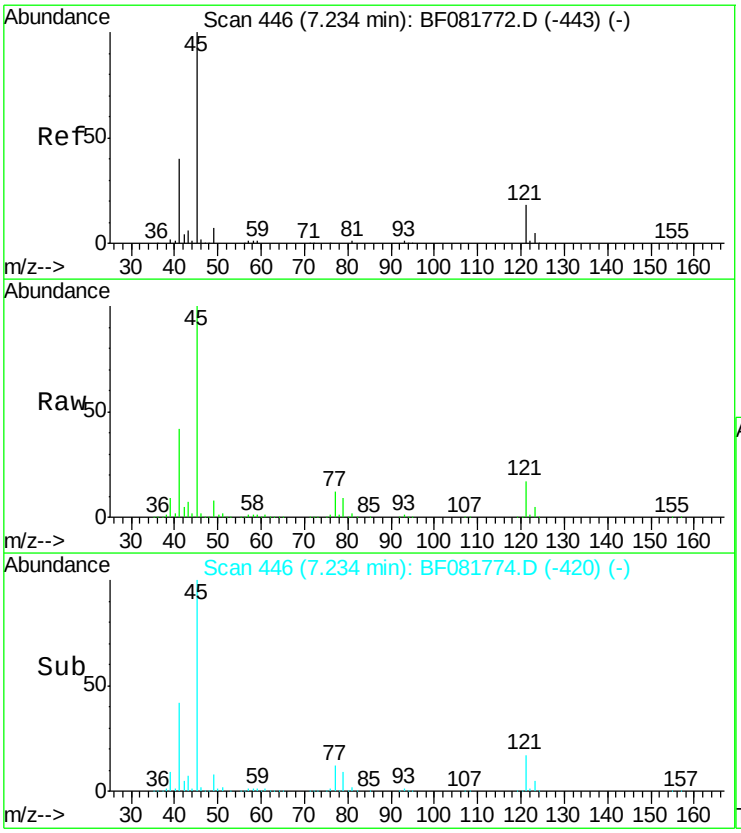
Tgt Ion: 79 Resp: 480005

Ion	Ratio	Lower	Upper
79	100		
108	79.7	59.4	89.2
77	62.9	50.8	76.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

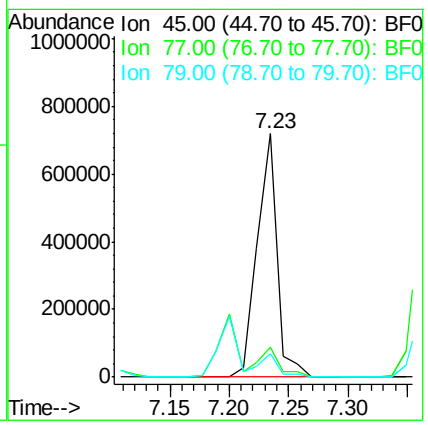
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

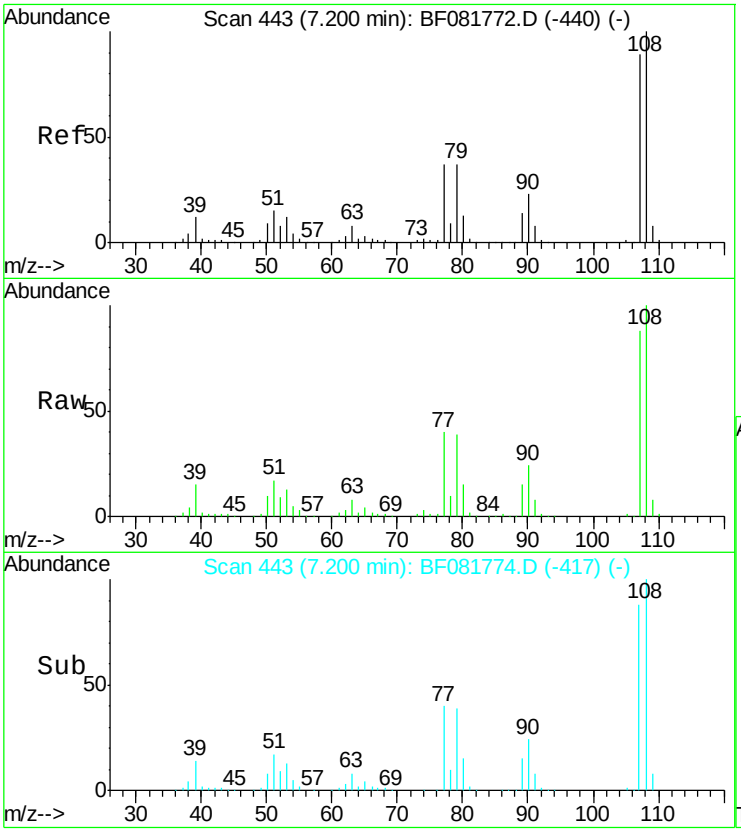


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.77 ng
RT: 7.23 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion: 45 Resp: 842421

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	32.3
79	9.4	0.0	29.7

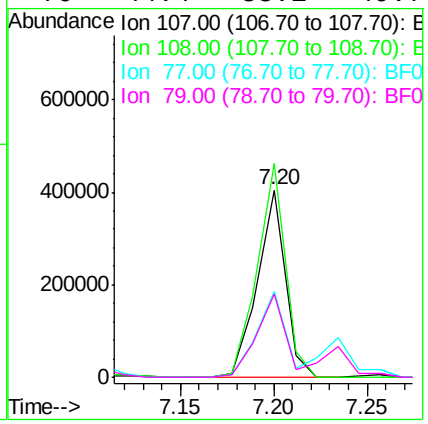




#17
2-Methylphenol
Concen: 54.27 ng
RT: 7.20 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

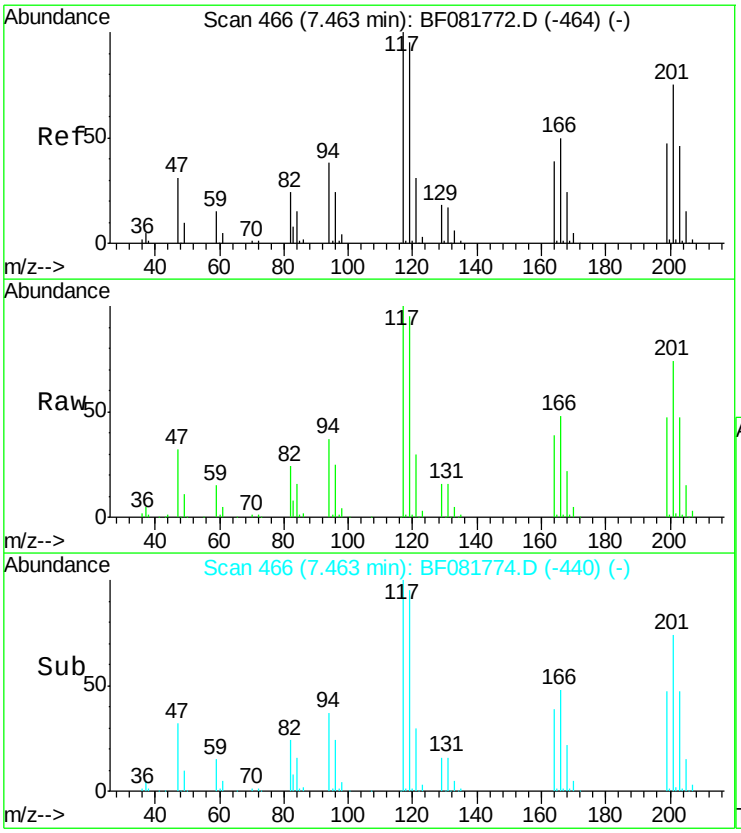
Tgt Ion:107 Resp: 418795

Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.3	135.5
77	46.0	33.5	50.3
79	44.4	33.1	49.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

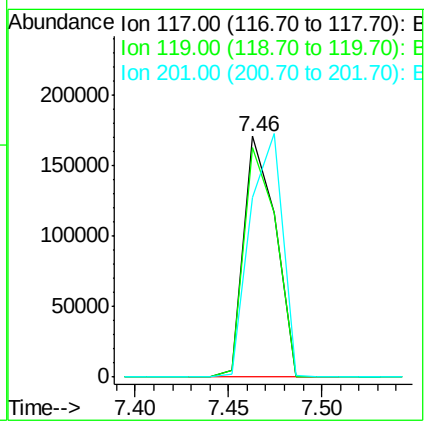
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

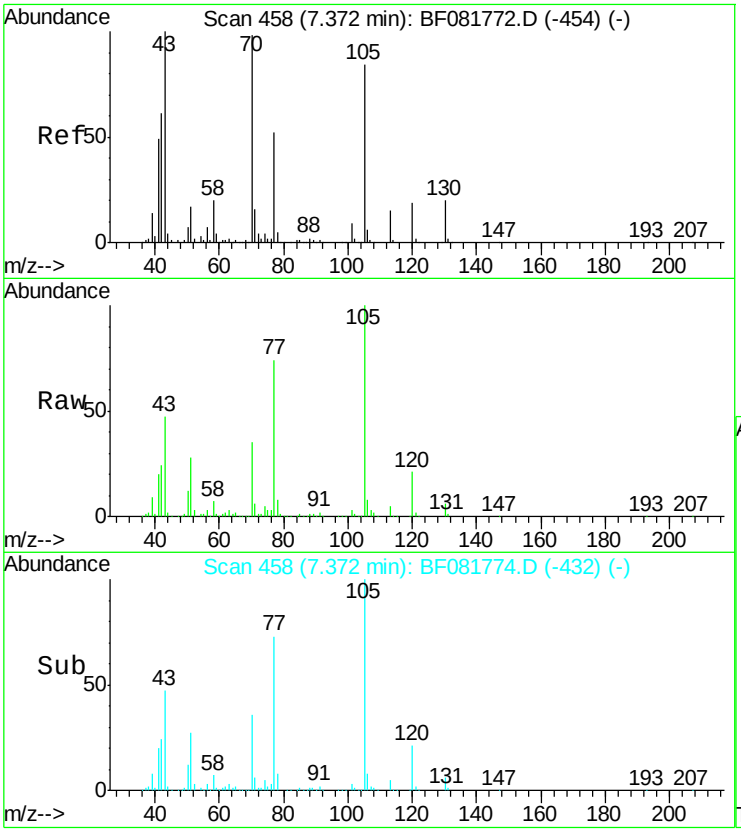


#18
Hexachloroethane
Concen: 49.98 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:117 Resp: 200549

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.9	113.9
201	74.4	60.3	90.5

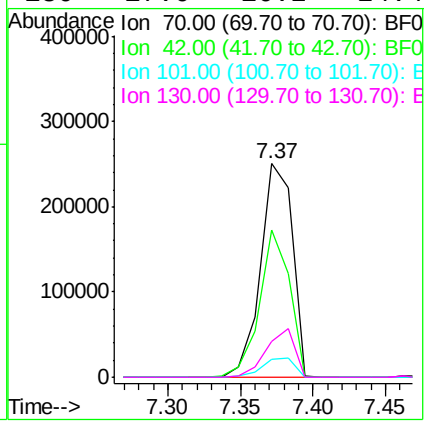




#19
n-Nitroso-di-n-propylamine
Concen: 48.42 ng
RT: 7.37 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

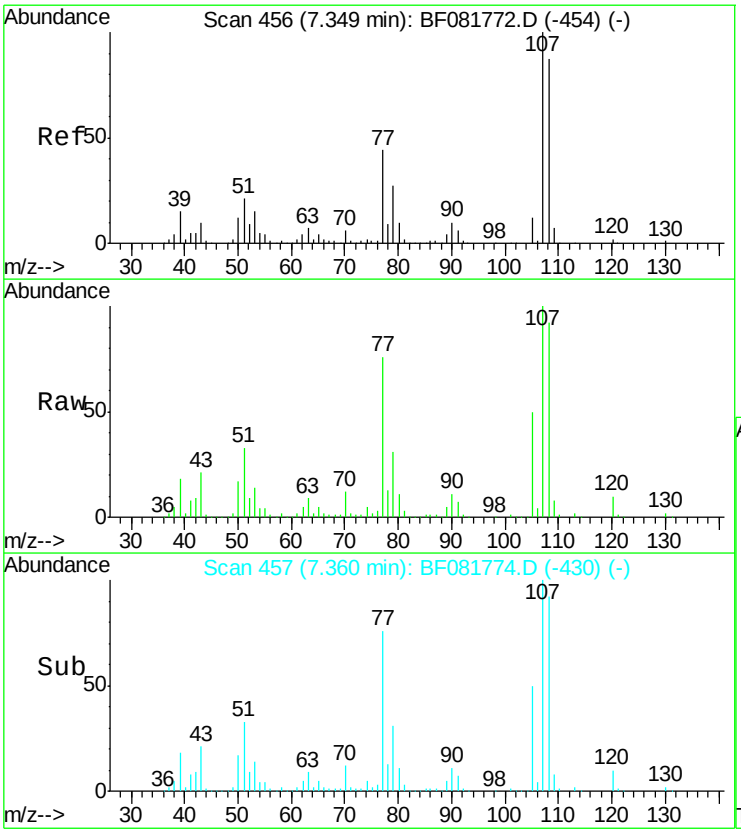
Tgt Ion: 70 Resp: 382493

Ion	Ratio	Lower	Upper
70	100		
42	68.9	49.8	74.8
101	8.5	7.5	11.3
130	17.0	16.2	24.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

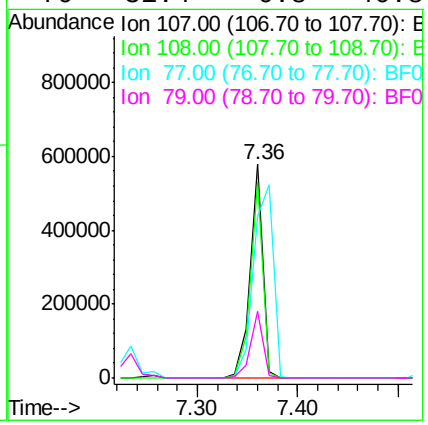
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

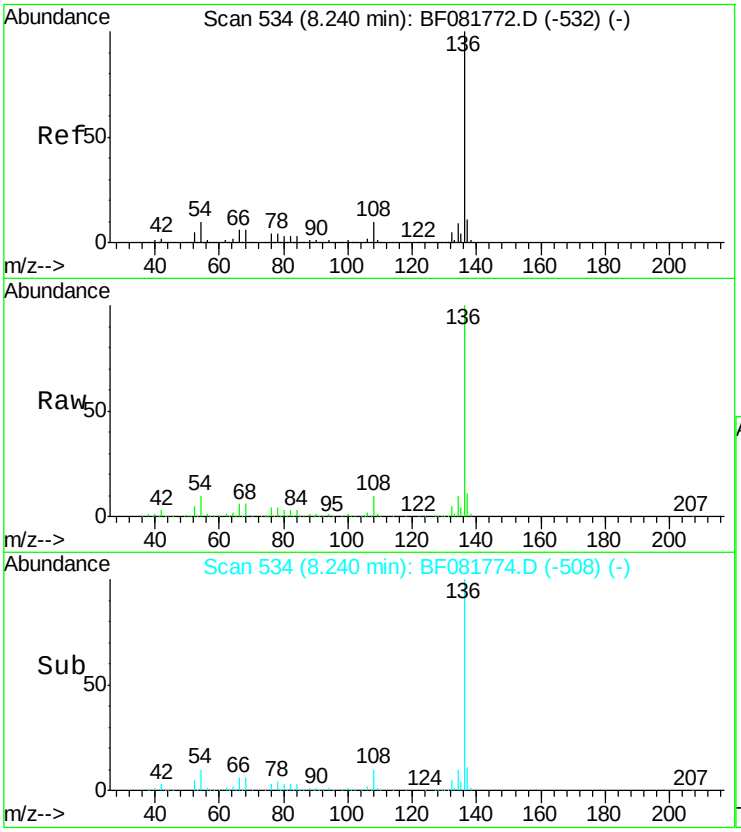


#20
3+4-Methylphenols
Concen: 49.59 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:107 Resp: 510356

Ion	Ratio	Lower	Upper
107	100		
108	91.9	66.8	106.8
77	75.8	23.6	63.6#
79	31.4	6.8	46.8

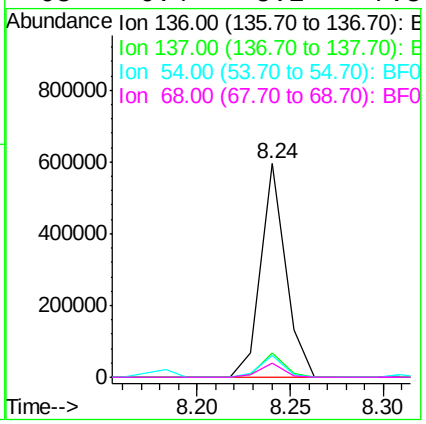




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

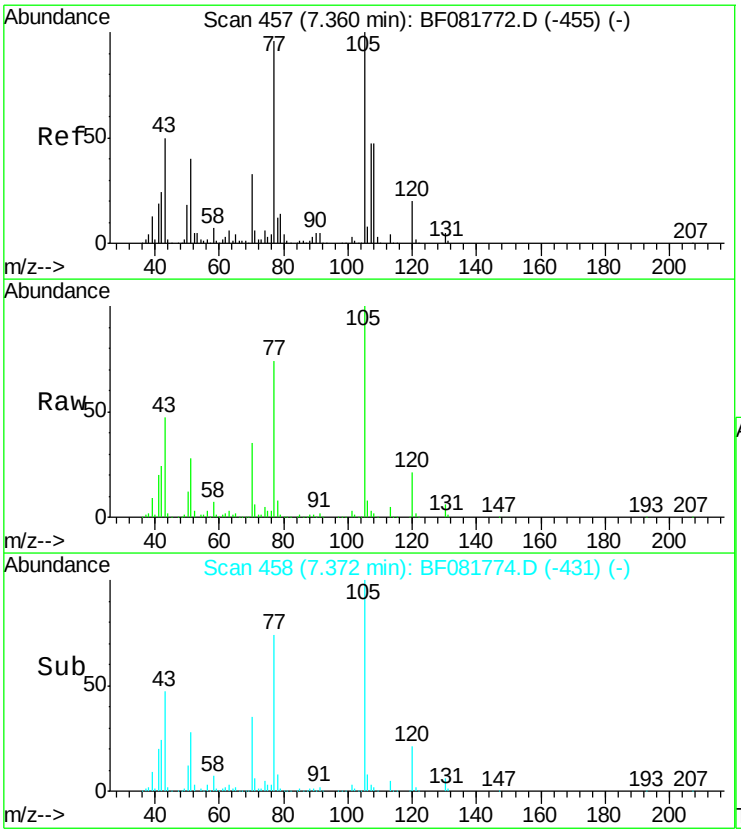
Tgt Ion:136 Resp: 544839

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	10.2	7.8	11.6
68	6.4	5.2	7.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

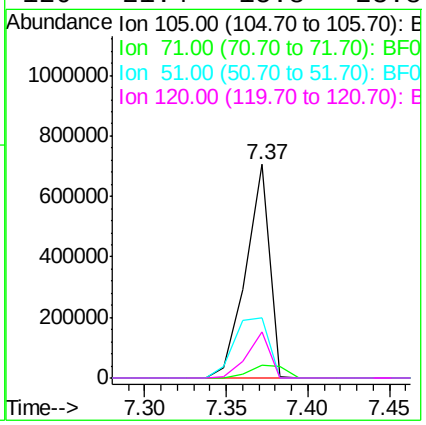
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

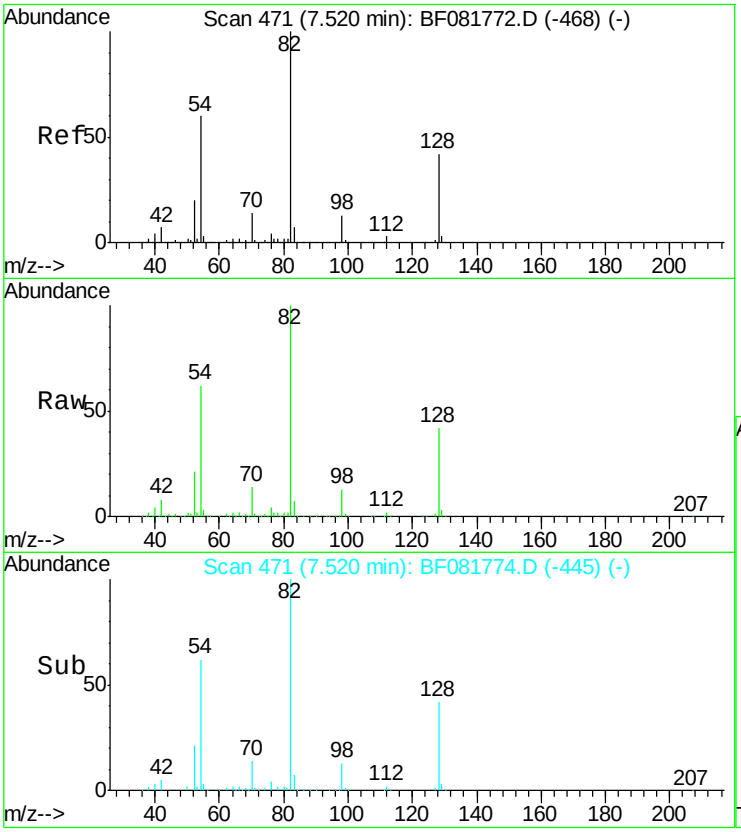


#22
Acetophenone
Concen: 50.20 ng
RT: 7.37 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:105 Resp: 711647

Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.5	6.7
51	28.1	32.3	48.5#
120	21.4	15.8	23.8

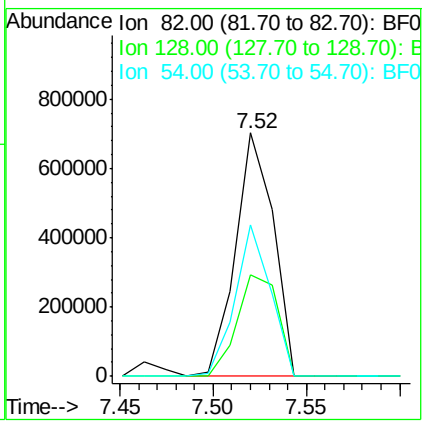




#23
Nitrobenzene-d5
Concen: 91.88 ng
RT: 7.52 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

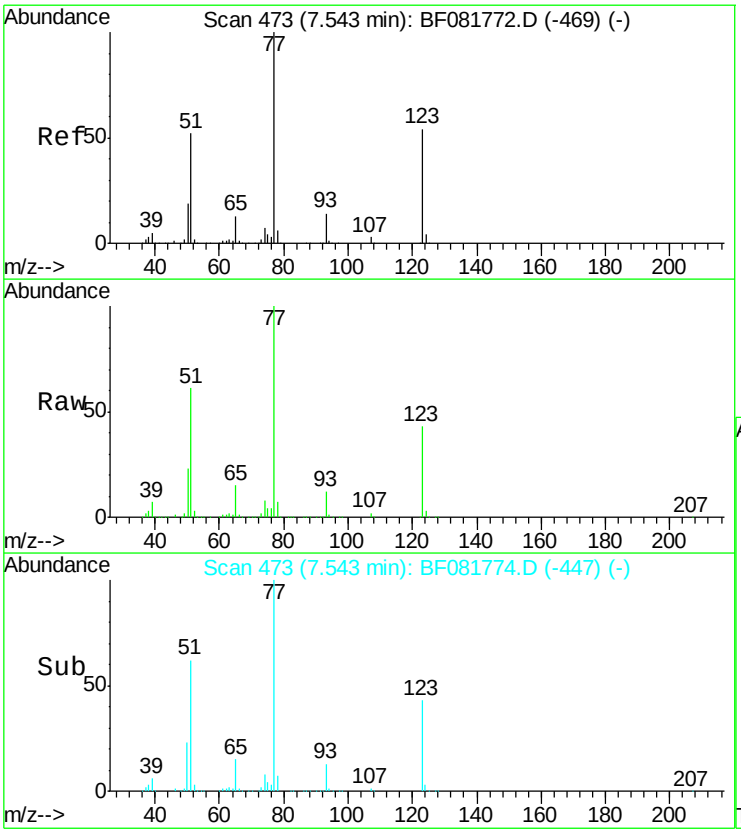
Tgt Ion: 82 Resp: 988844

Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.8	50.8
54	61.9	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

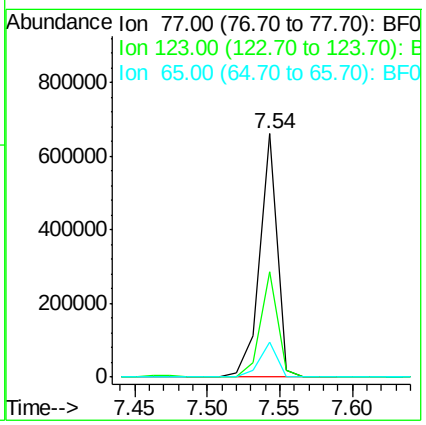
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

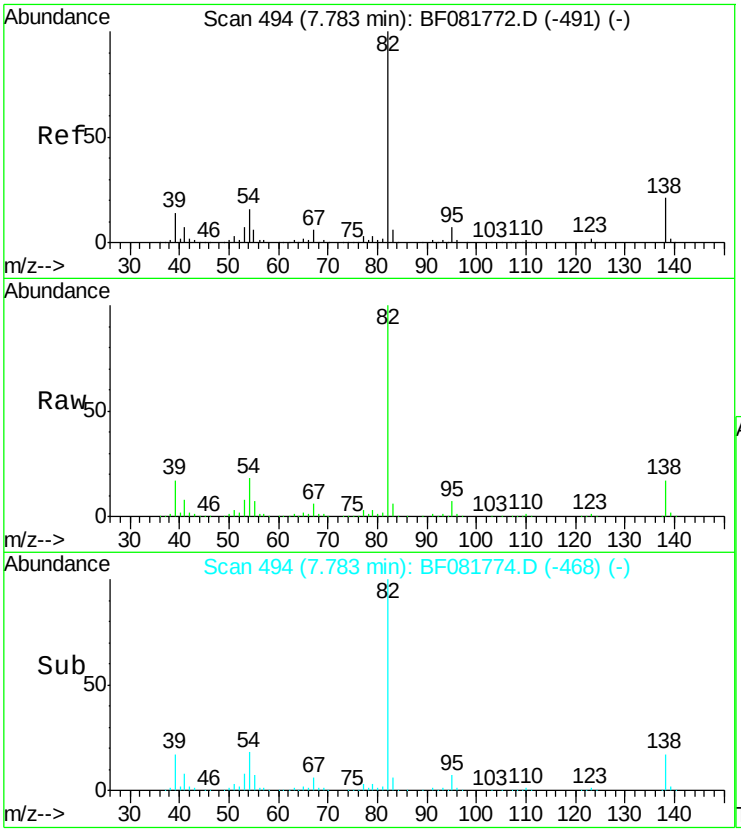


#24
Nitrobenzene
Concen: 48.97 ng
RT: 7.54 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion: 77 Resp: 553512

Ion	Ratio	Lower	Upper
77	100		
123	43.2	43.4	65.0#
65	14.6	10.6	15.8

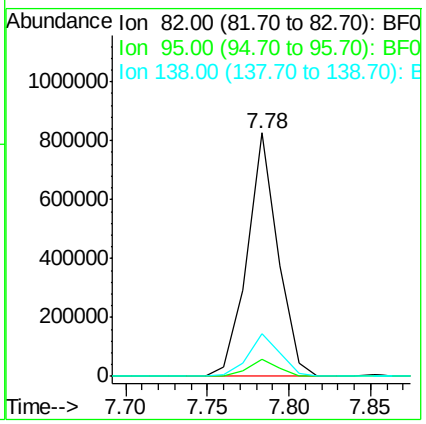




#25
Isophorone
Concen: 52.64 ng
RT: 7.78 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

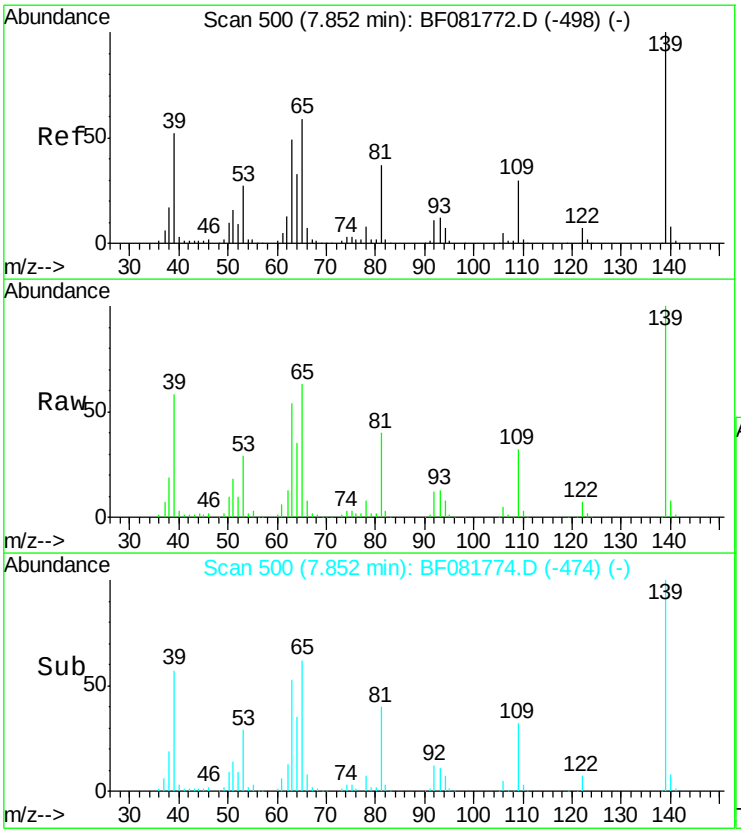
Tgt Ion: 82 Resp: 1078343

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	17.3	16.9	25.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

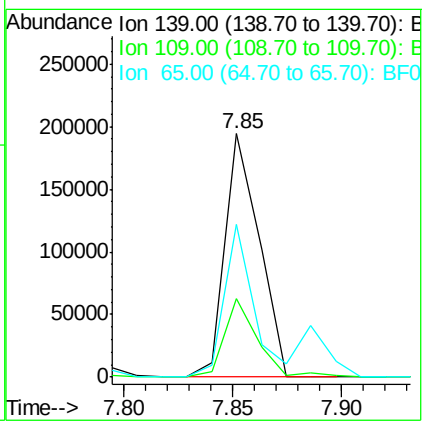
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

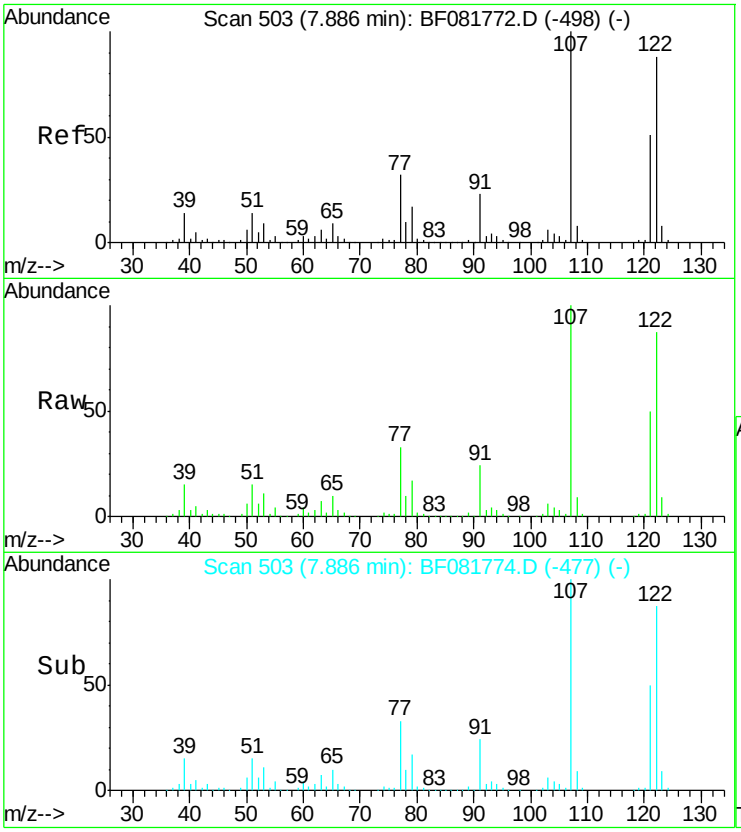


#26
2-Nitrophenol
Concen: 43.52 ng
RT: 7.85 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:139 Resp: 211706

Ion	Ratio	Lower	Upper
139	100		
109	32.0	23.8	35.6
65	62.8	47.4	71.0

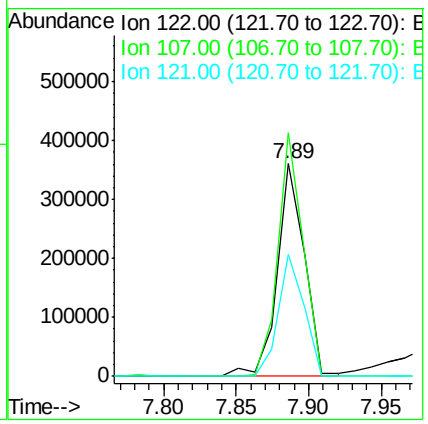




#27
2,4-Dimethylphenol
Concen: 54.54 ng
RT: 7.89 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

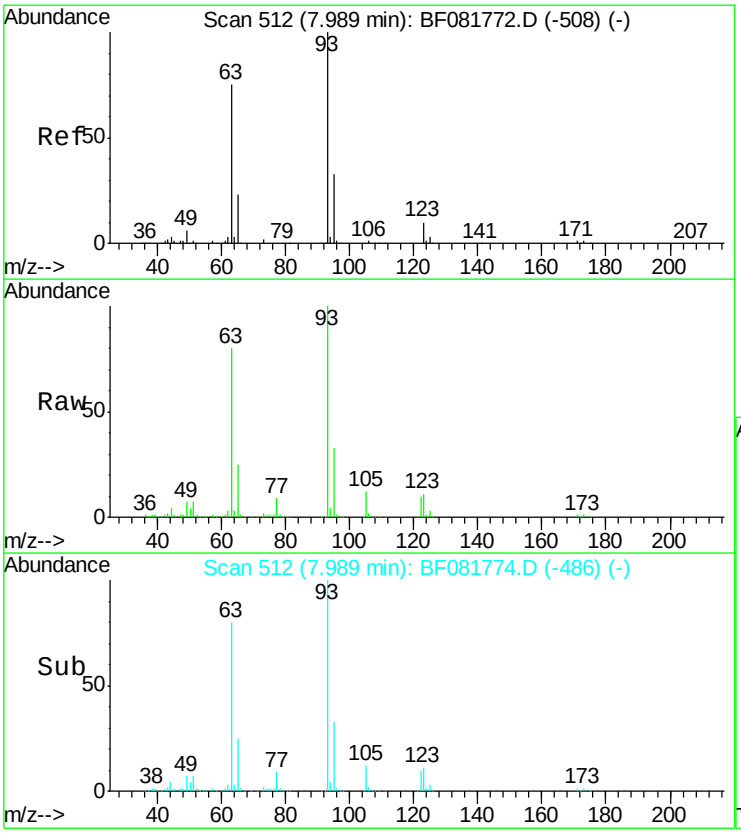
Tgt Ion:122 Resp: 465335

Ion	Ratio	Lower	Upper
122	100		
107	114.7	91.0	136.4
121	57.4	46.2	69.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

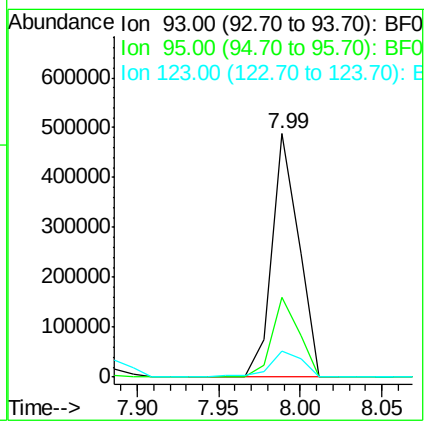
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

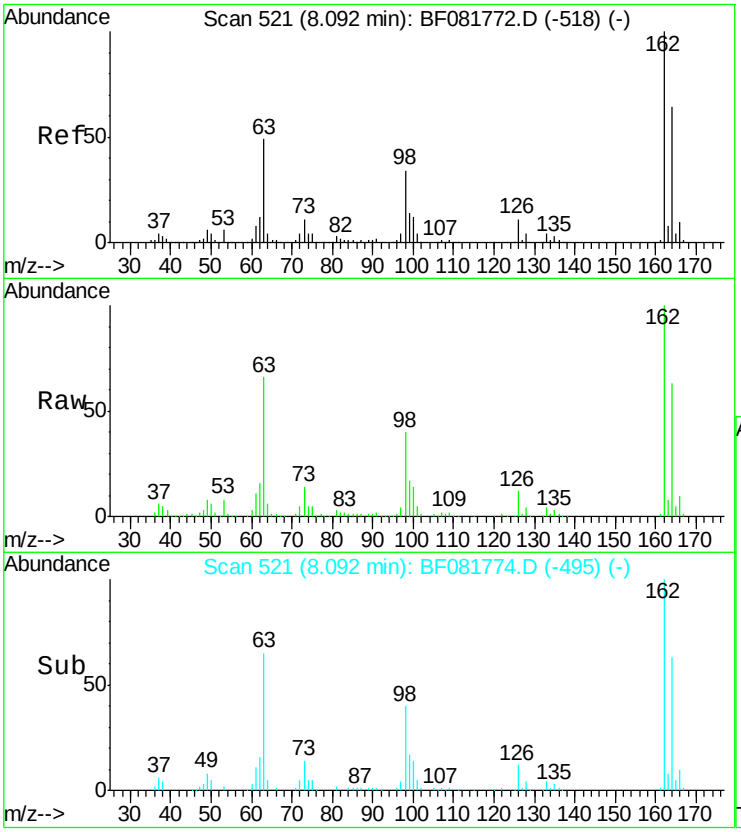


#28
bis(2-Chloroethoxy)methane
Concen: 47.67 ng
RT: 7.99 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion: 93 Resp: 556989

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.6	40.0
123	10.5	8.2	12.2

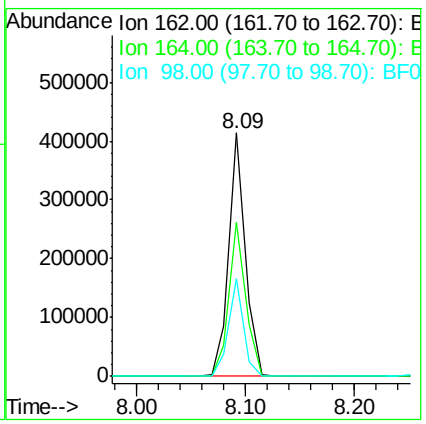




#29
2,4-Dichlorophenol
Concen: 56.64 ng
RT: 8.09 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

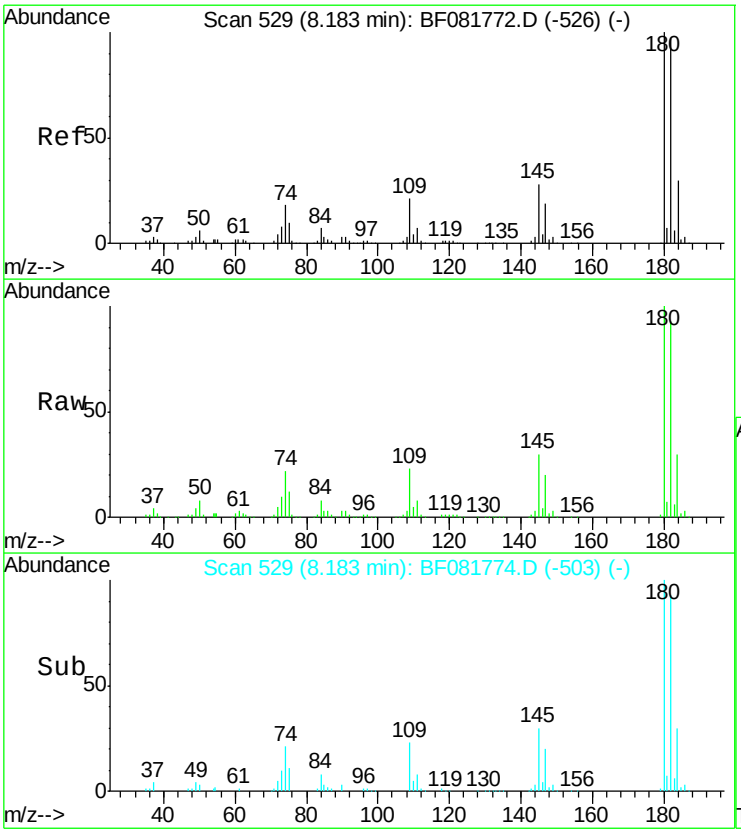
Tgt Ion:162 Resp: 432650

Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.3	84.3
98	39.9	13.7	53.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

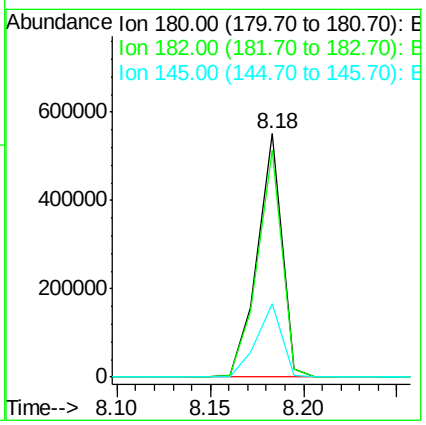
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

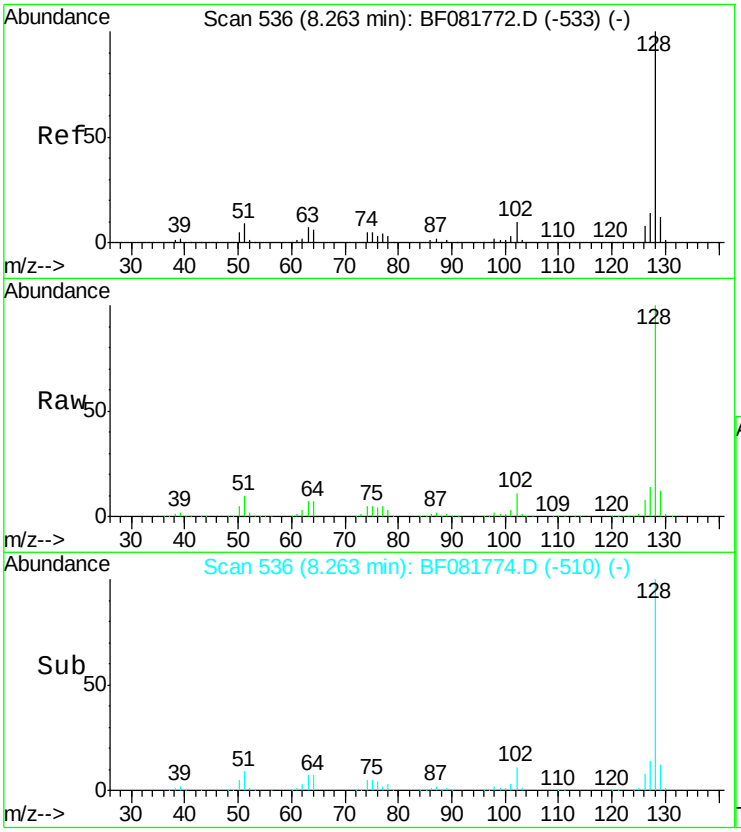


#30
1,2,4-Trichlorobenzene
Concen: 60.83 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:180 Resp: 502955

Ion	Ratio	Lower	Upper
180	100		
182	93.0	77.4	116.0
145	29.9	22.6	34.0

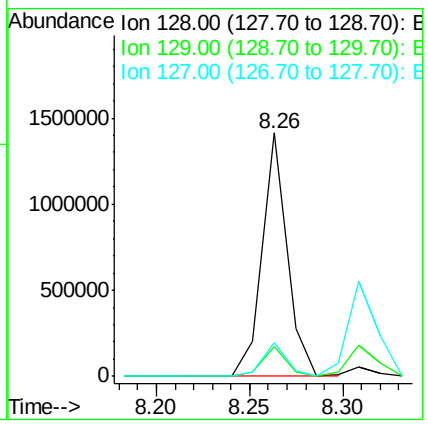




#31
Naphthalene
Concen: 46.23 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

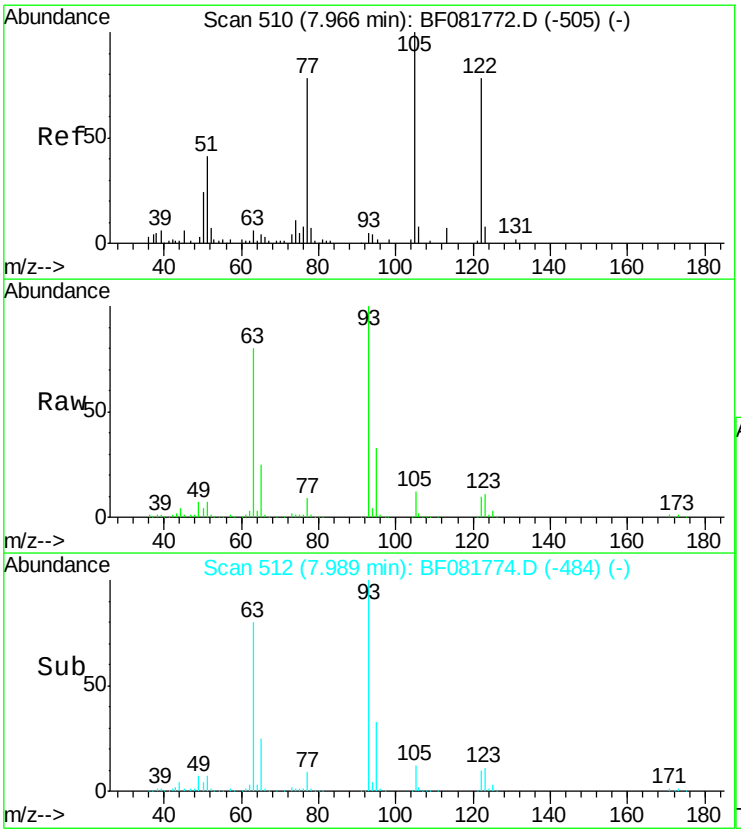
Tgt Ion:128 Resp: 1306857

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.6	14.4
127	14.0	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

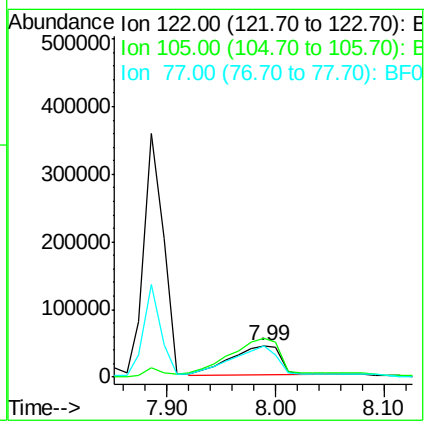
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

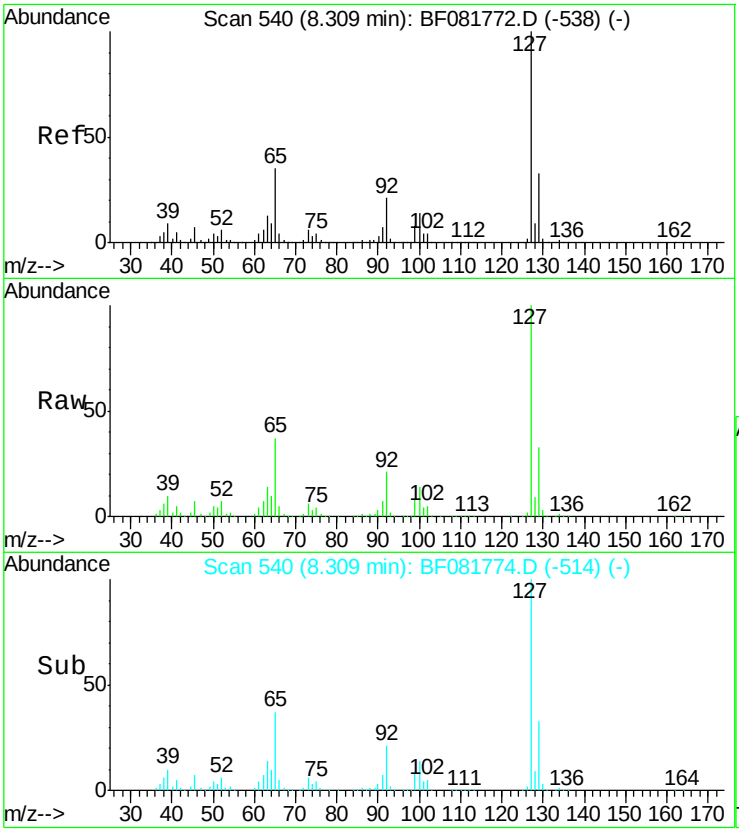


#32
Benzoic acid
Concen: 27.43 ng
RT: 7.99 min Scan# 512
Delta R.T. 0.02 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:122 Resp: 143171

Ion	Ratio	Lower	Upper
122	100		
105	124.3	104.1	144.1
77	96.4	78.7	118.7

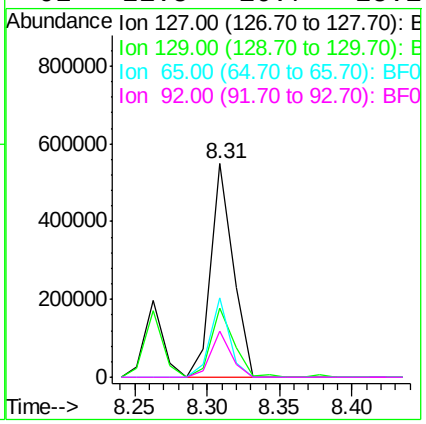




#33
4-Chloroaniline
Concen: 51.51 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

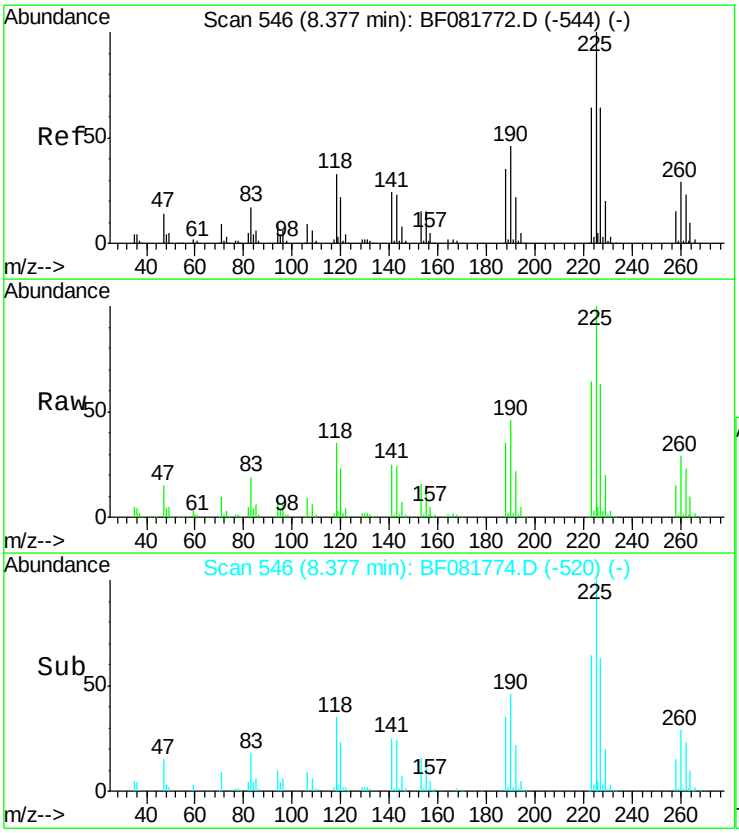
Tgt Ion:127 Resp: 586496

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	37.2	27.9	41.9
92	21.5	16.7	25.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

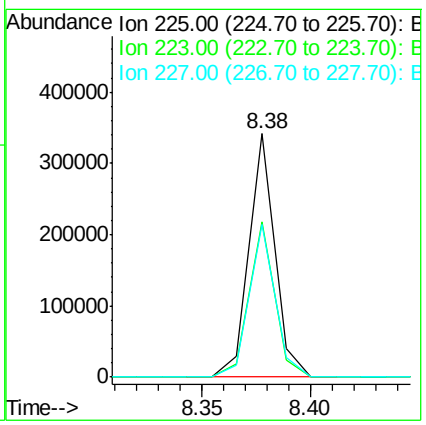
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

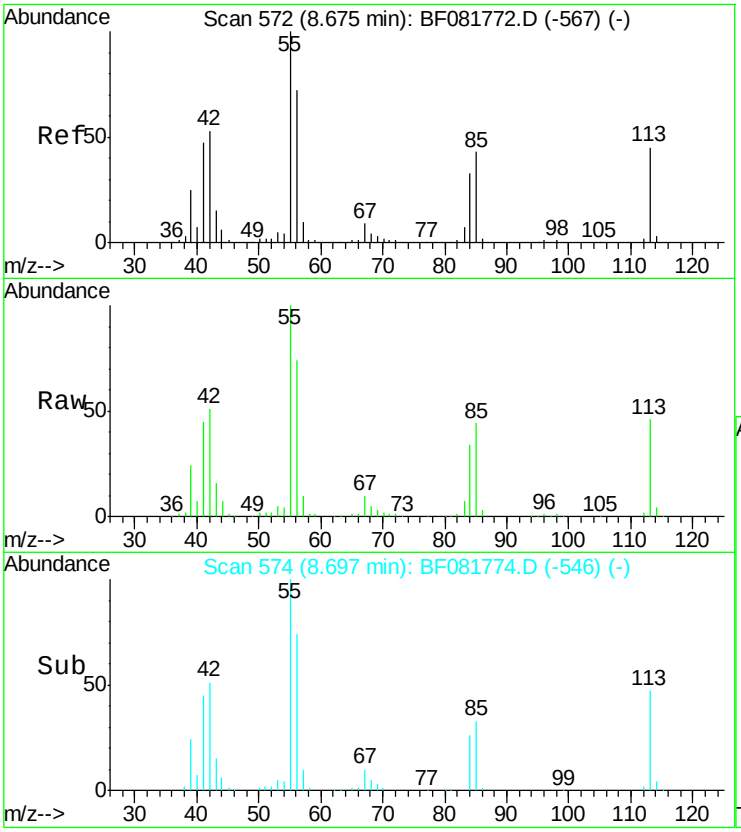


#34
Hexachlorobutadiene
Concen: 55.95 ng
RT: 8.38 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:225 Resp: 282091

Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.6	77.4
227	62.9	51.4	77.0

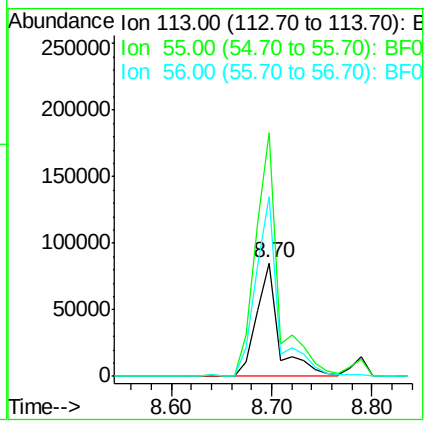




#35
Caprolactam
Concen: 57.16 ng
RT: 8.70 min Scan# 574
Delta R.T. 0.02 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

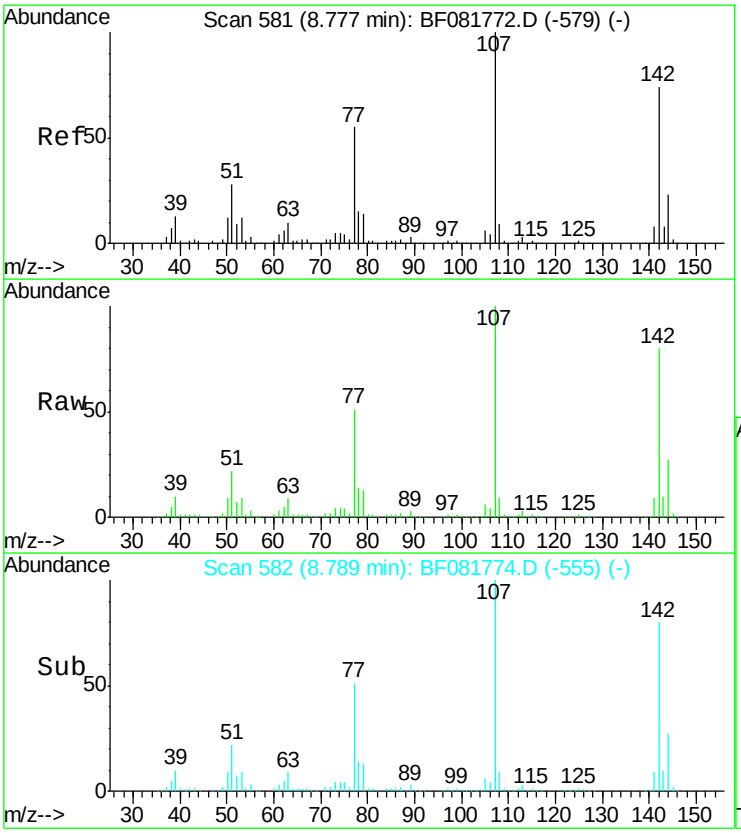
Tgt Ion:113 Resp: 131417

Ion	Ratio	Lower	Upper
113	100		
55	215.2	202.2	242.2
56	158.8	140.2	180.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

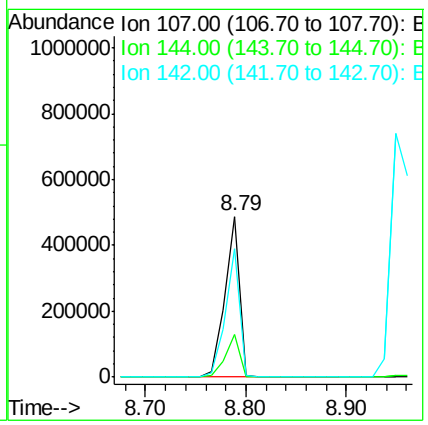
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

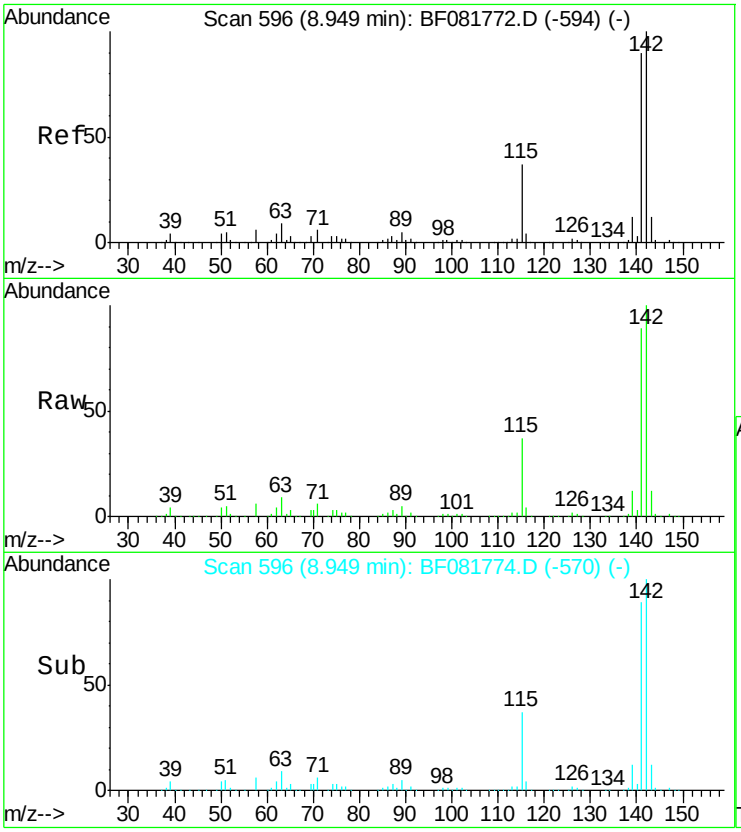


#36
4-Chloro-3-methylphenol
Concen: 59.42 ng
RT: 8.79 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:107 Resp: 492611

Ion	Ratio	Lower	Upper
107	100		
144	26.8	18.7	28.1
142	80.3	59.1	88.7

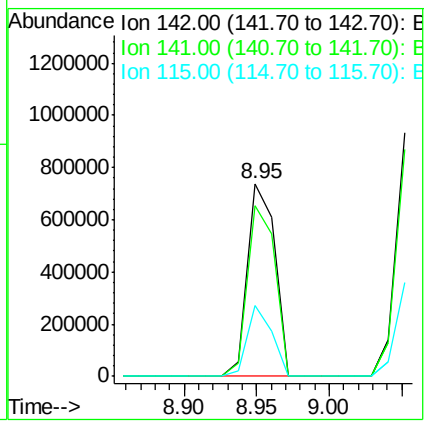




#37
2-Methylnaphthalene
Concen: 52.10 ng
RT: 8.95 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

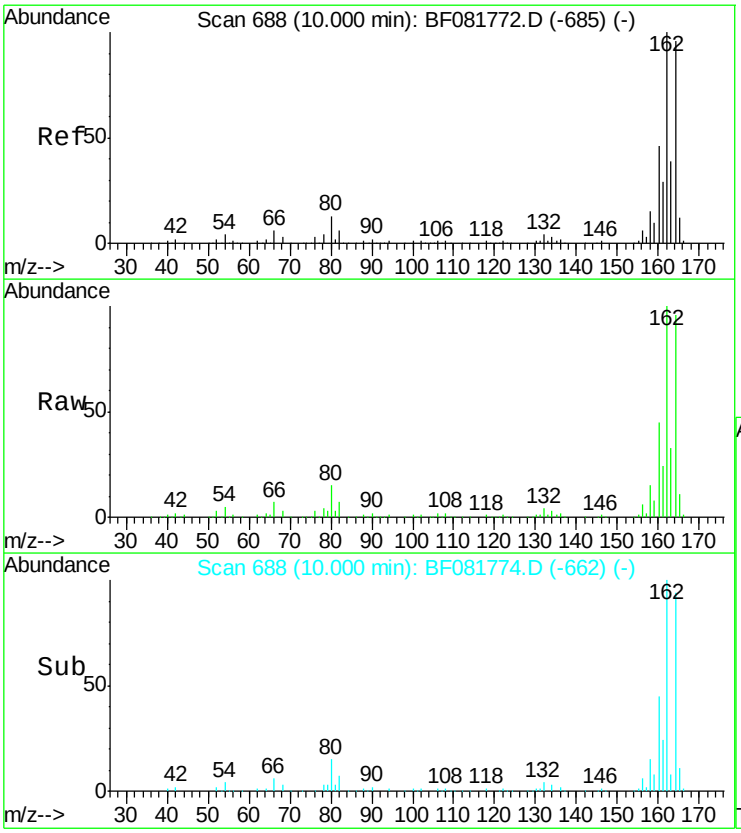
Tgt Ion:142 Resp: 964239

Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.3	108.5
115	36.7	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

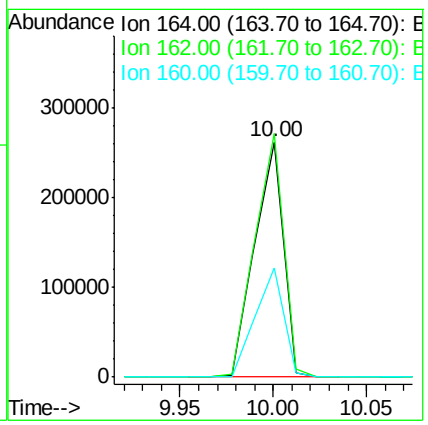
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

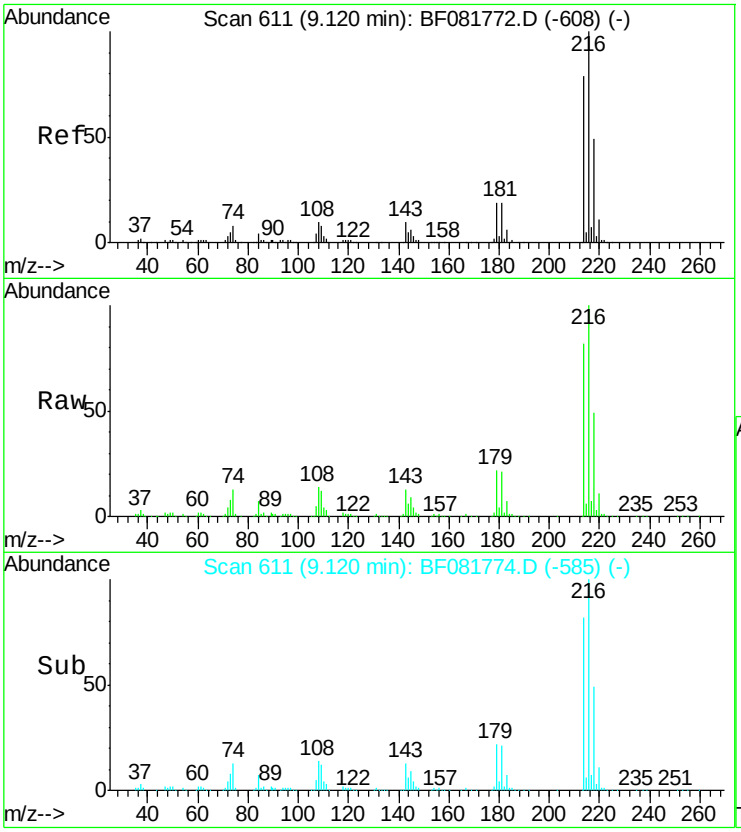


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:164 Resp: 278126

Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.7	125.5
160	46.5	38.6	57.8

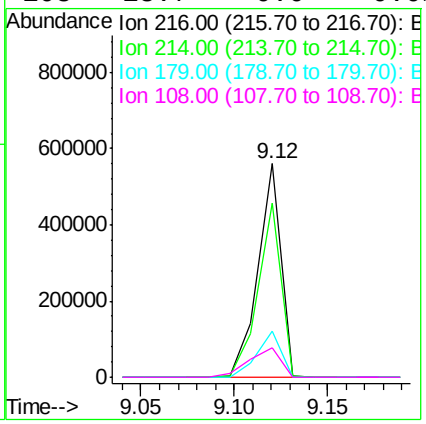




#39
1,2,4,5-Tetrachlorobenzene
Concen: 55.92 ng
RT: 9.12 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

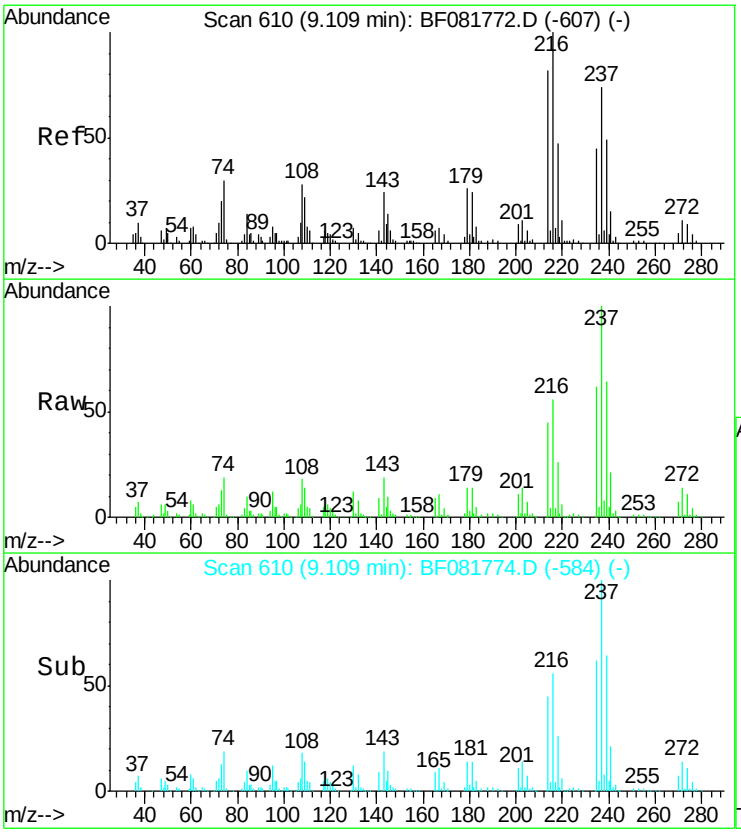
Tgt Ion:216 Resp: 486510

Ion	Ratio	Lower	Upper
216	100		
214	81.5	0.0	0.0#
179	22.6	0.0	0.0#
108	18.7	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

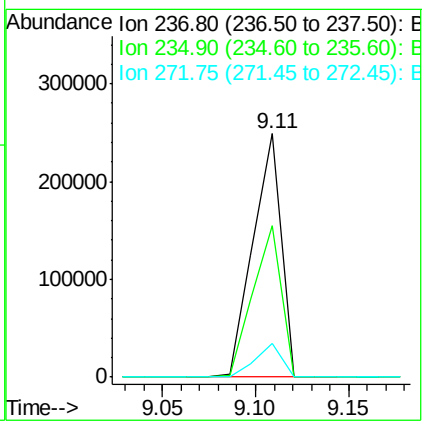
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

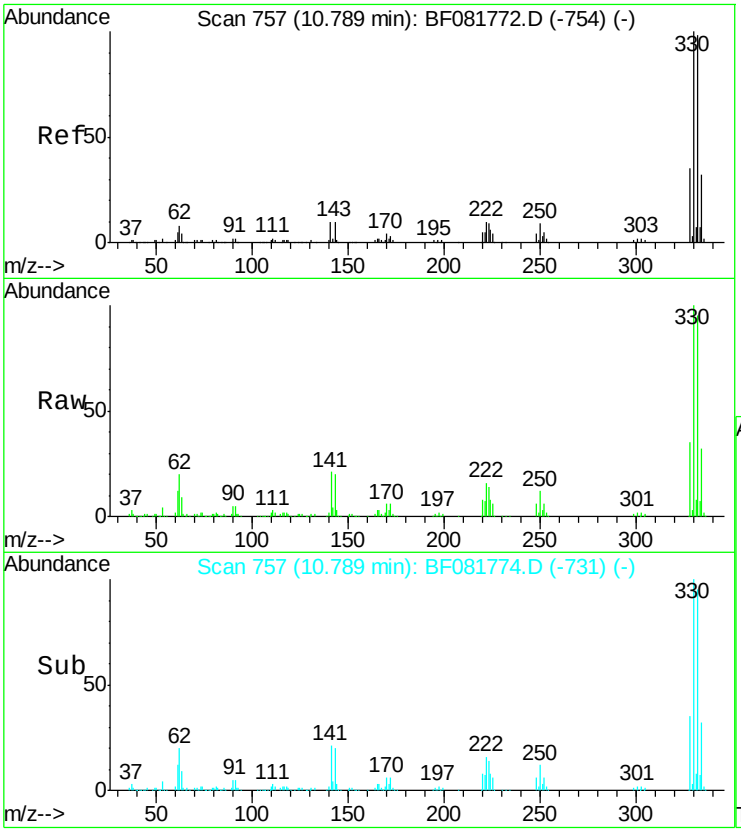


#40
Hexachlorocyclopentadiene
Concen: 61.51 ng
RT: 9.11 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:237 Resp: 259384

Ion	Ratio	Lower	Upper
237	100		
235	62.4	41.0	81.0
272	13.6	0.0	34.3





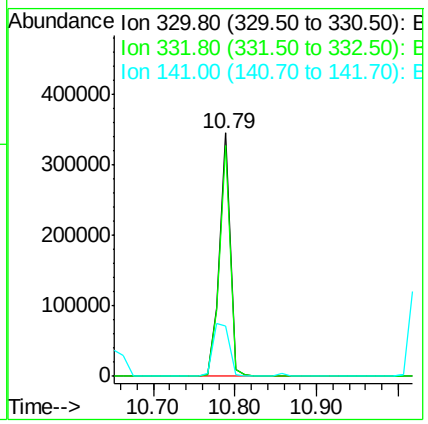
#41
2,4,6-Tribromophenol
Concen: 129.43 ng
RT: 10.79 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

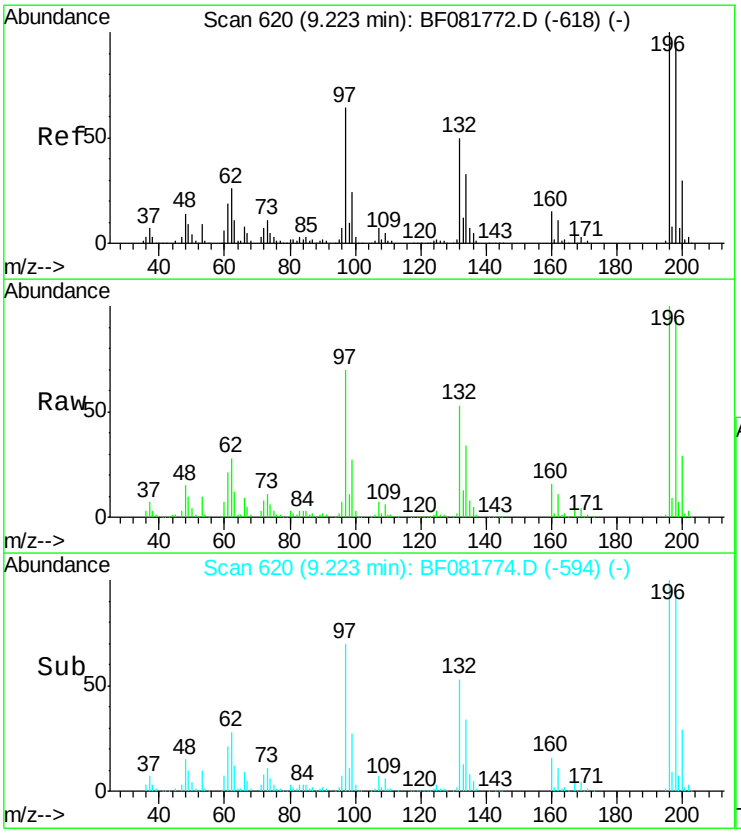
Tgt Ion:330 Resp: 316378

Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	33.3	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

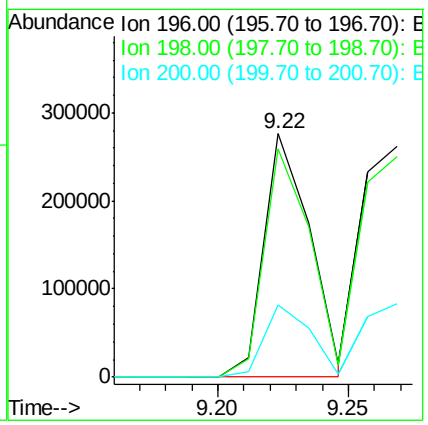


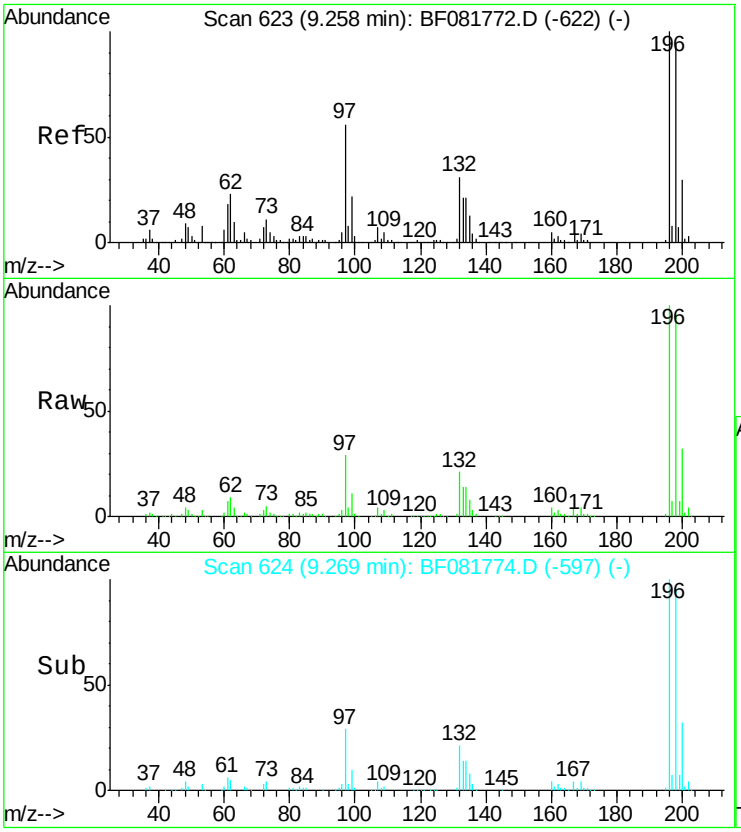


#42
2,4,6-Trichlorophenol
Concen: 55.51 ng
RT: 9.22 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:196 Resp: 334419

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.6	113.4
200	29.4	23.8	35.8

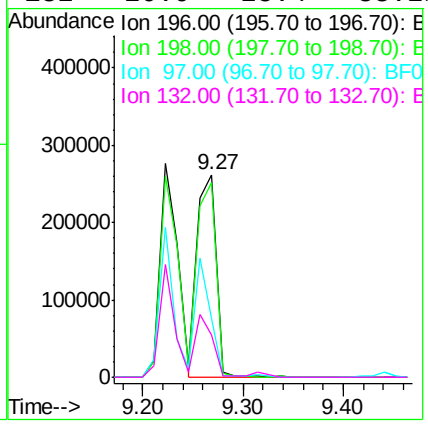




#43
2,4,5-Trichlorophenol
Concen: 57.42 ng
RT: 9.27 min Scan# 624
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

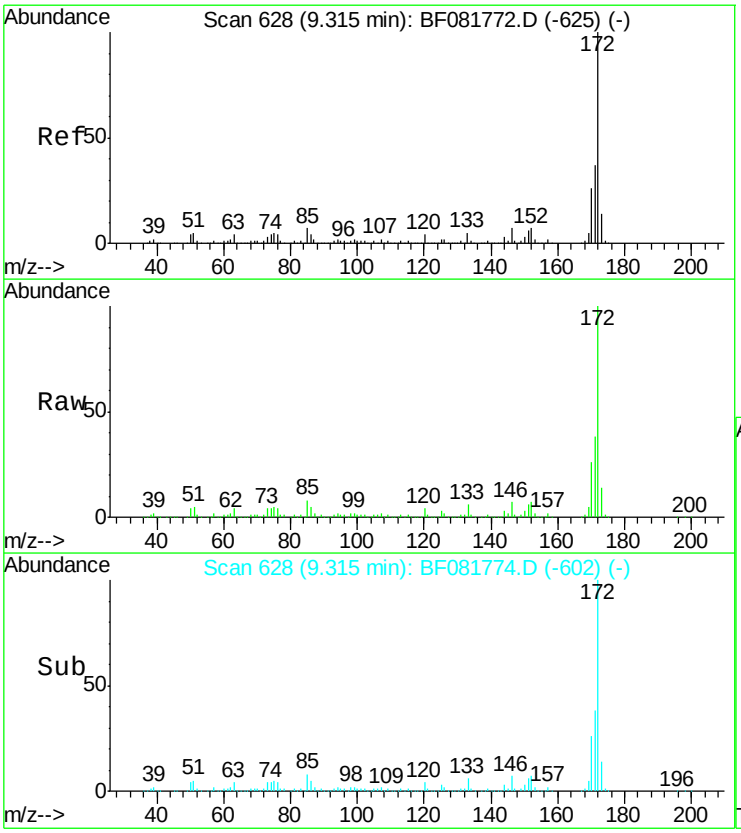
Tgt Ion:196 Resp: 347208

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.1	112.7
97	29.0	47.0	70.6#
132	20.9	25.4	38.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

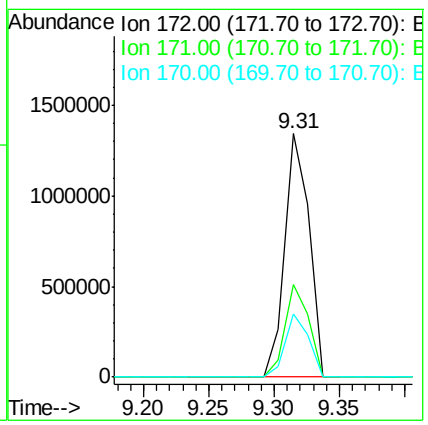
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

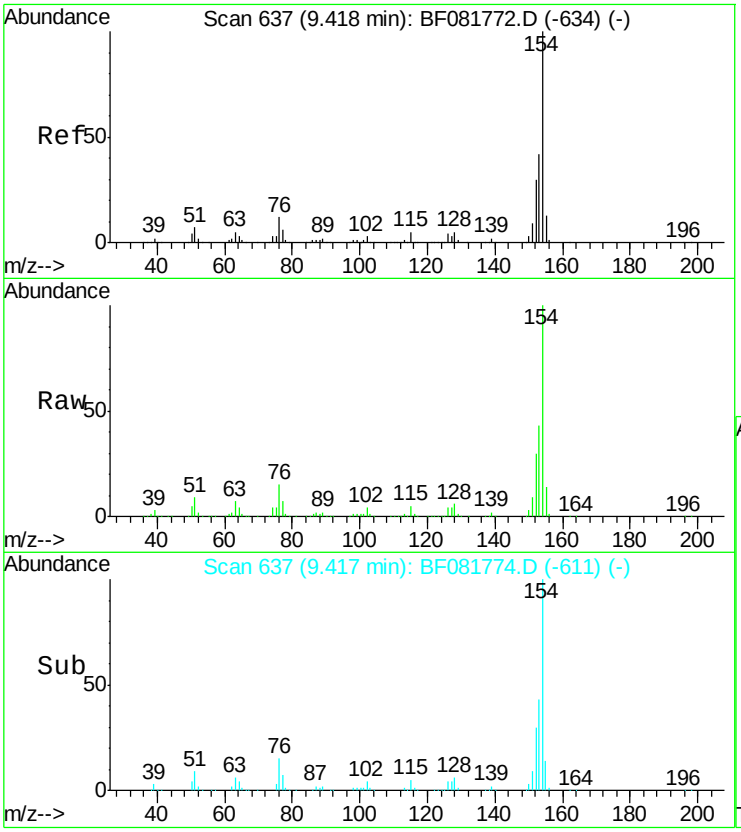


#44
2-Fluorobiphenyl
Concen: 85.42 ng
RT: 9.31 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:172 Resp: 1759861

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	26.0	20.4	30.6

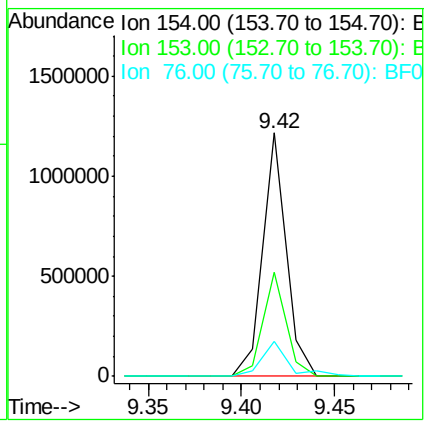




#45
1,1'-Biphenyl
Concen: 41.63 ng
RT: 9.42 min Scan# 637
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

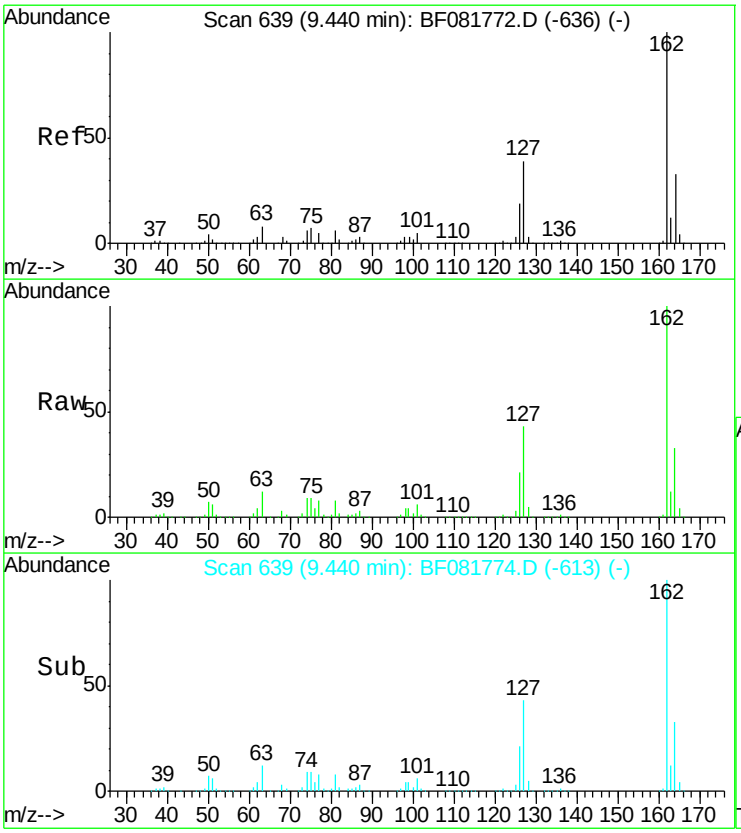
Tgt Ion:154 Resp: 1055545

Ion	Ratio	Lower	Upper
154	100		
153	42.7	21.7	61.7
76	14.5	0.0	32.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

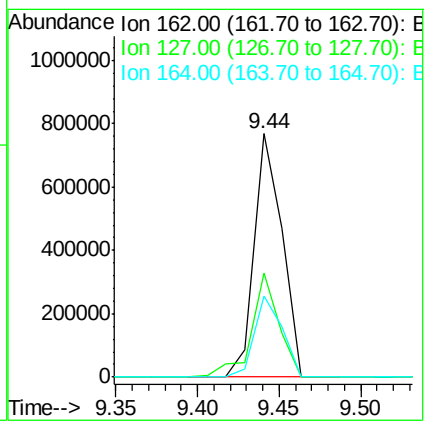
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

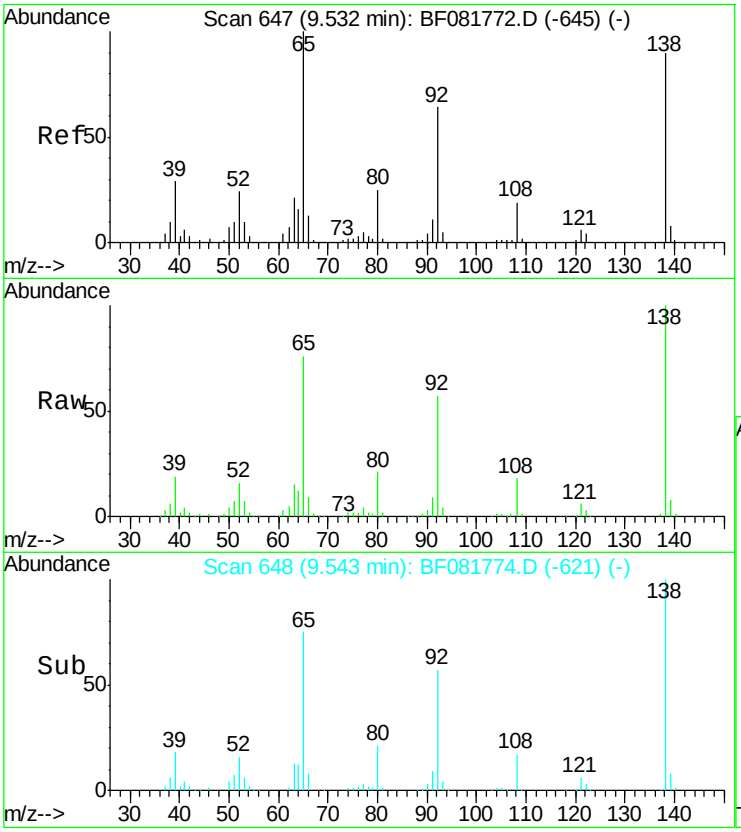


#46
2-Chloronaphthalene
Concen: 50.73 ng
RT: 9.44 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:162 Resp: 910413

Ion	Ratio	Lower	Upper
162	100		
127	42.6	32.1	48.1
164	33.4	26.2	39.4

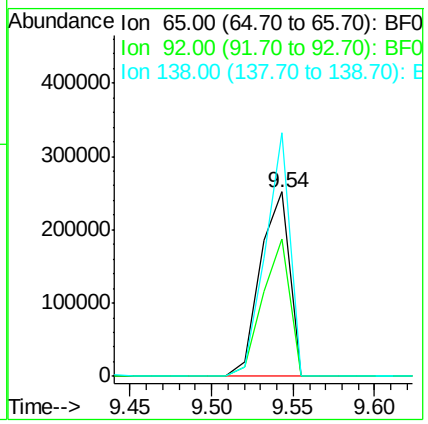




#47
2-Nitroaniline
Concen: 44.99 ng
RT: 9.54 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

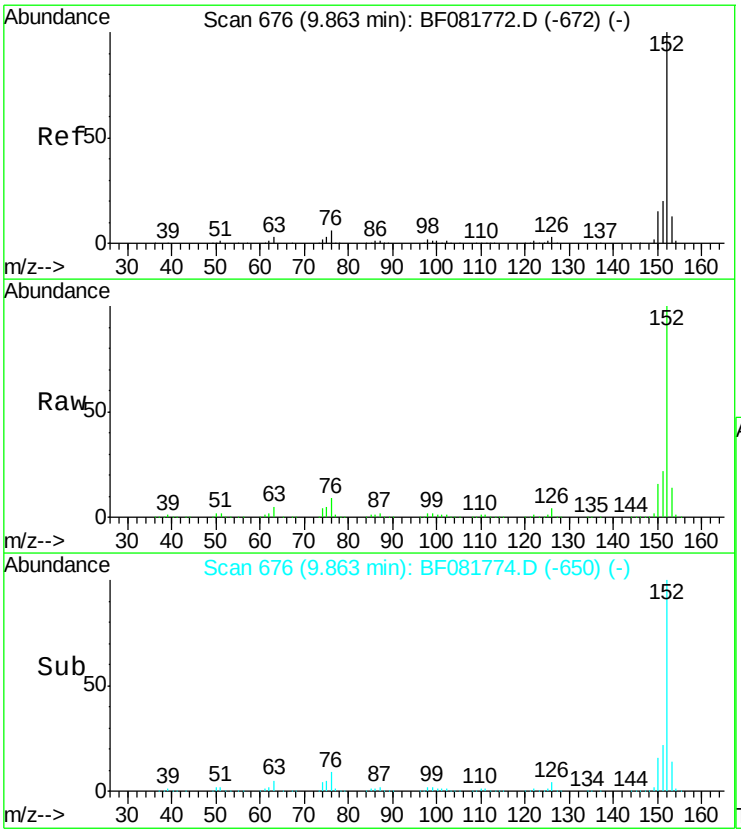
Tgt Ion: 65 Resp: 314793

Ion	Ratio	Lower	Upper
65	100		
92	74.8	51.2	76.8
138	132.1	72.1	108.1#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

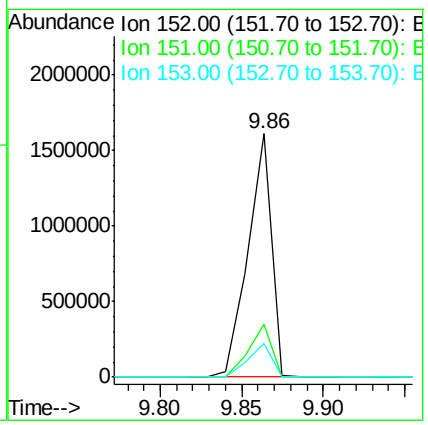
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

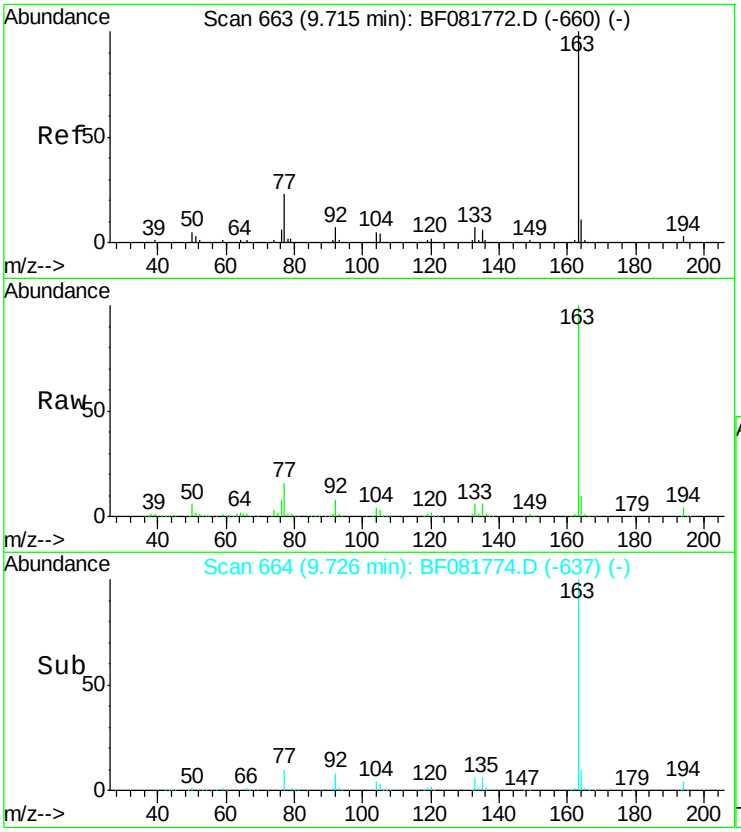


#48
Acenaphthylene
Concen: 49.69 ng
RT: 9.86 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:152 Resp: 1607491

Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.3	24.5
153	13.9	10.2	15.4

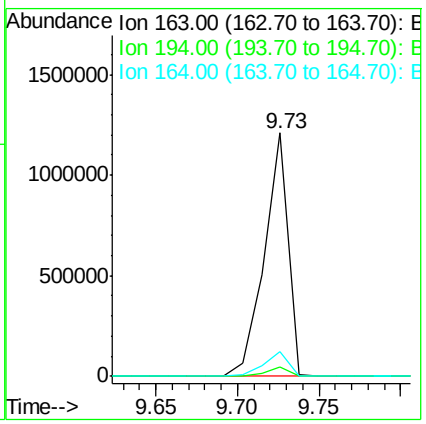




#49
Dimethylphthalate
Concen: 58.03 ng
RT: 9.73 min Scan# 664
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

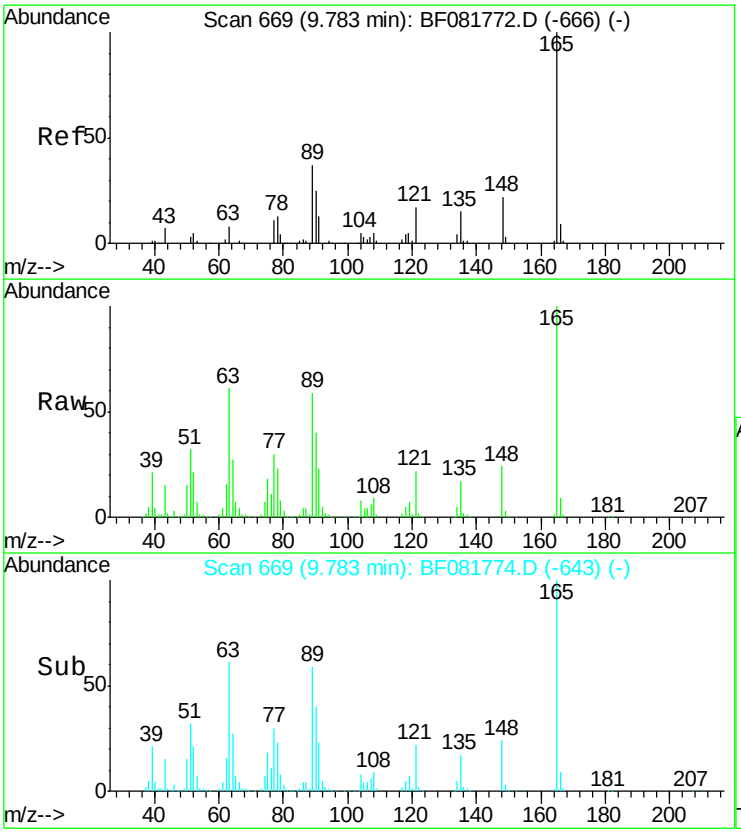
Tgt Ion:163 Resp: 1230288

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	10.4	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

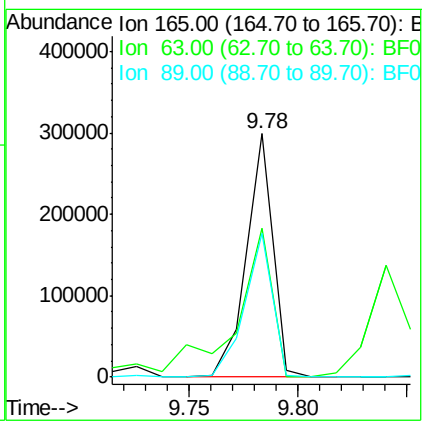
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

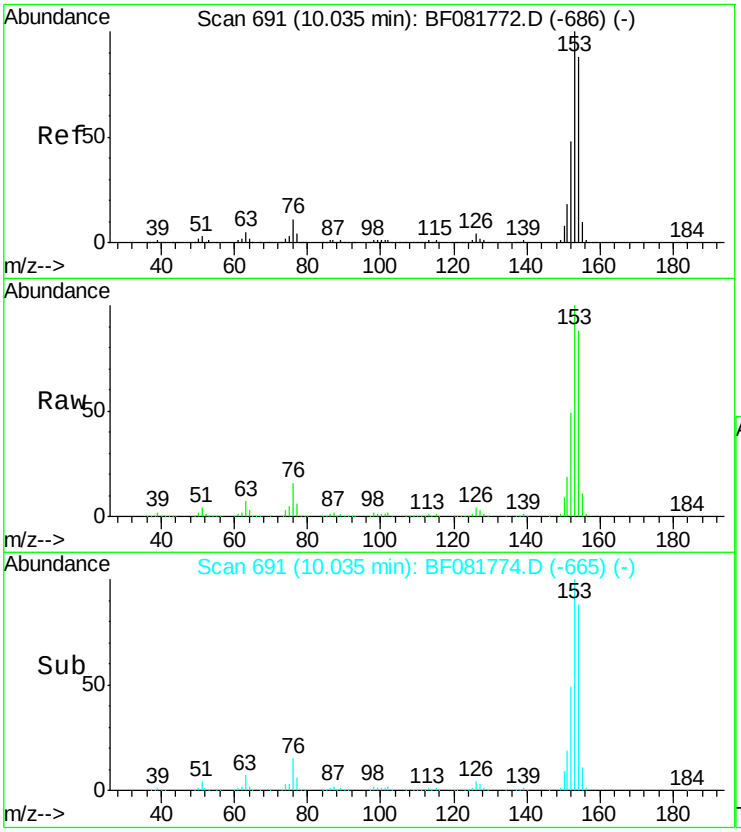


#50
2,6-Dinitrotoluene
Concen: 52.90 ng
RT: 9.78 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:165 Resp: 251834

Ion	Ratio	Lower	Upper
165	100		
63	61.4	25.8	38.8#
89	59.1	30.0	45.0#

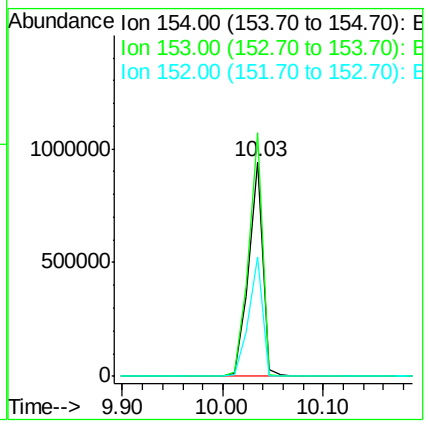




#51
Acenaphthene
Concen: 50.05 ng
RT: 10.03 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

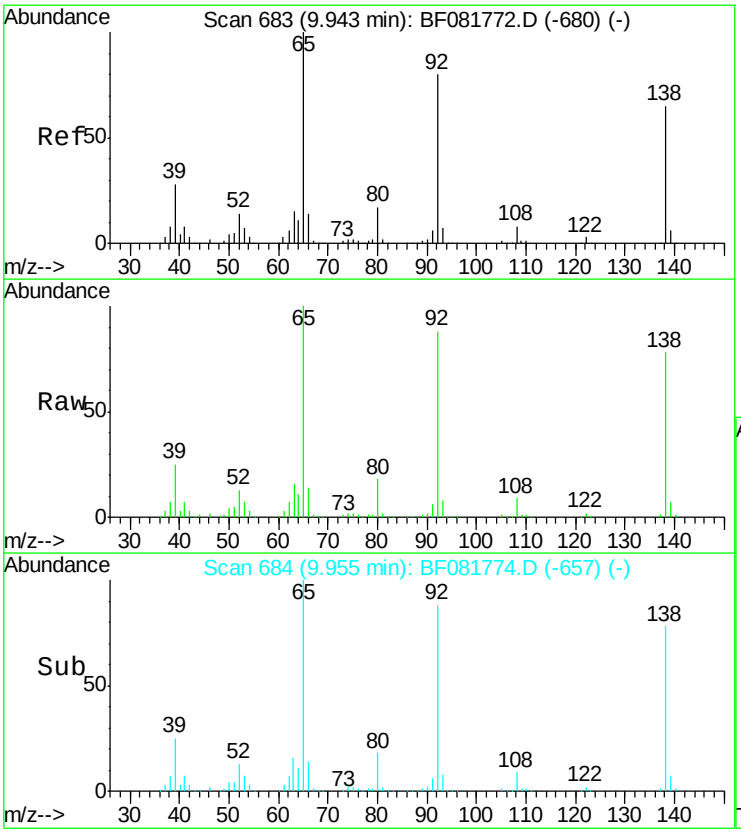
Tgt Ion:154 Resp: 922806

Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.6	135.8
152	55.9	43.1	64.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

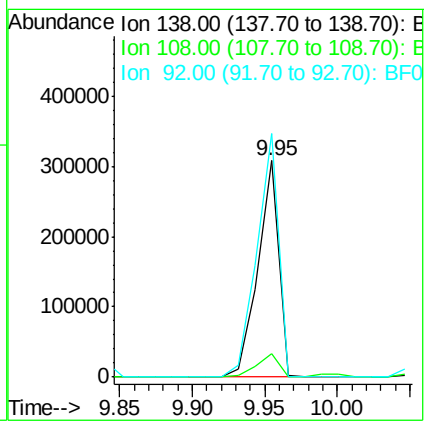
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

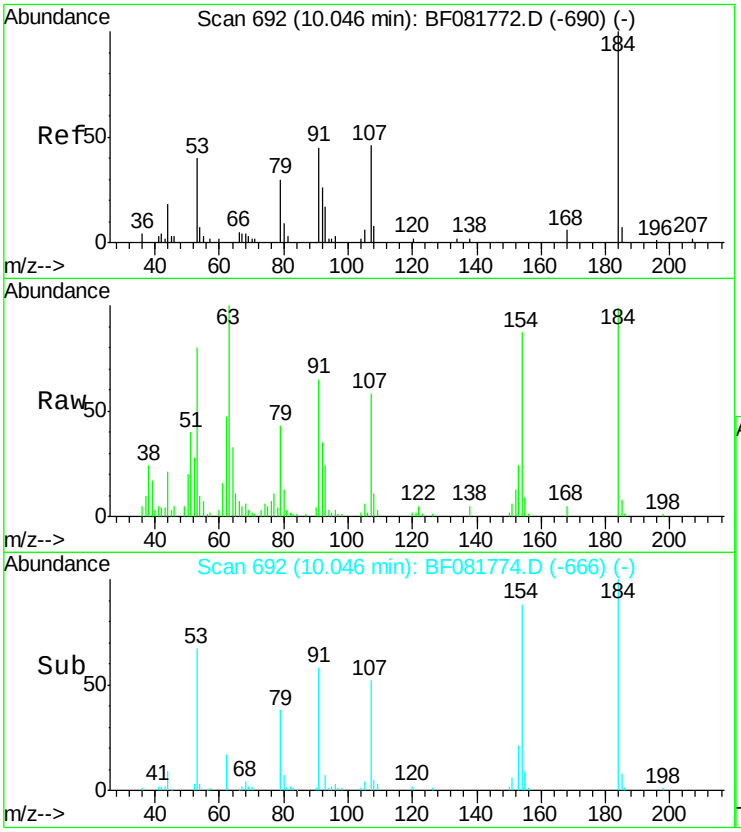


#52
3-Nitroaniline
Concen: 56.91 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:138 Resp: 306139

Ion	Ratio	Lower	Upper
138	100		
108	10.9	10.2	15.4
92	112.6	99.4	149.0

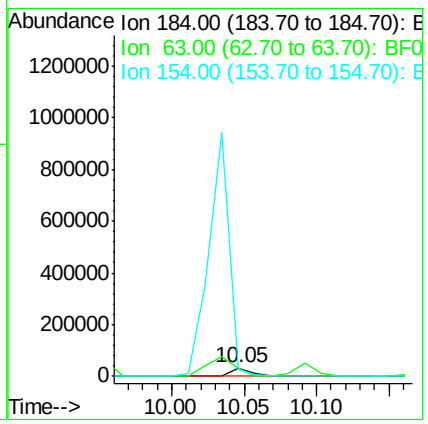




#53
2,4-Dinitrophenol
Concen: 18.11 ng
RT: 10.05 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

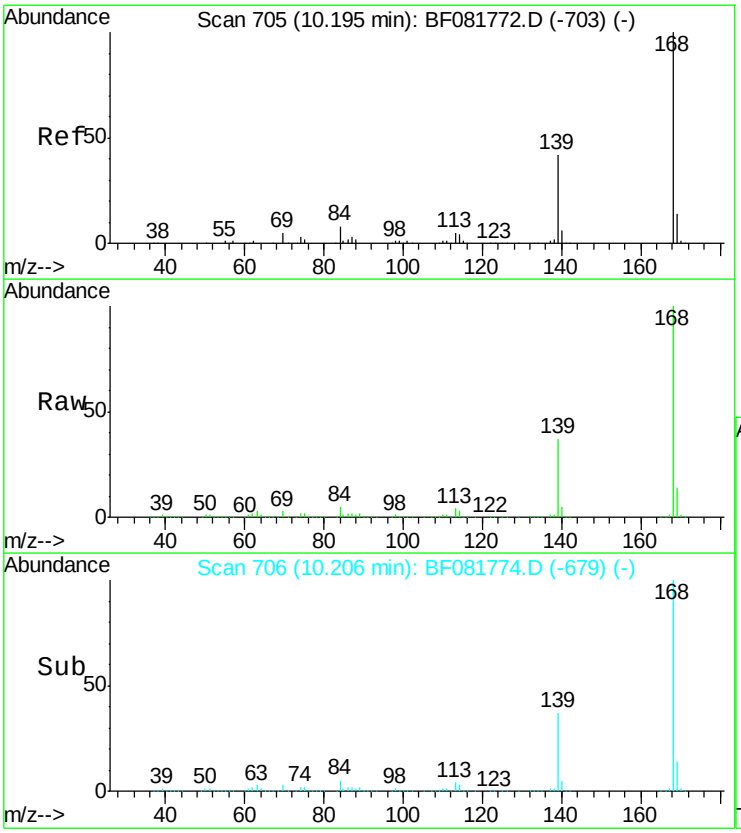
Tgt Ion:184 Resp: 31951

Ion	Ratio	Lower	Upper
184	100		
63	100.9	50.4	75.6#
154	87.6	51.0	76.4#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

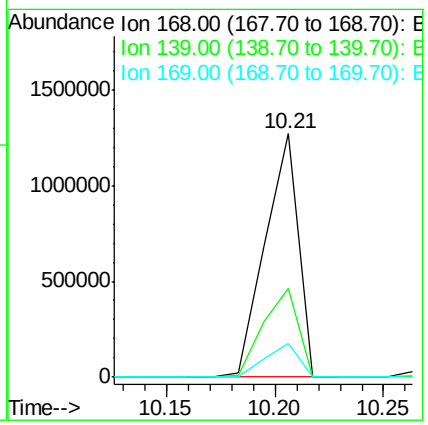
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

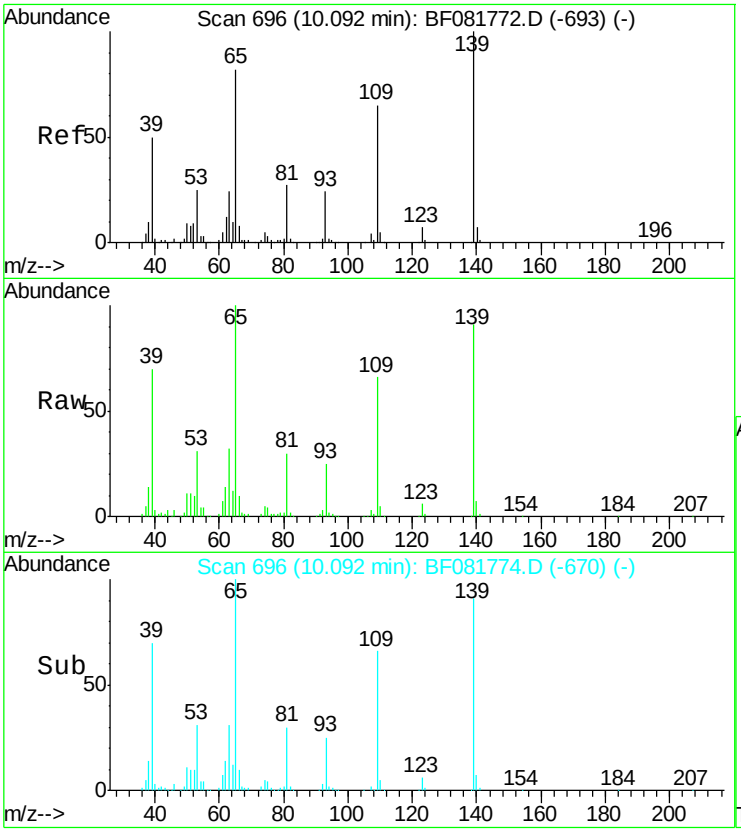


#54
Dibenzofuran
Concen: 50.68 ng
RT: 10.21 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:168 Resp: 1358750

Ion	Ratio	Lower	Upper
168	100		
139	36.6	33.4	50.2
169	13.8	11.4	17.2





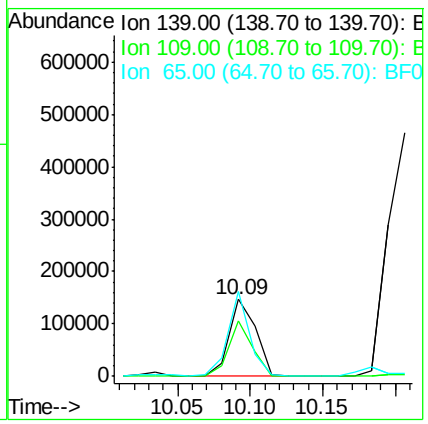
#55
4-Nitrophenol
Concen: 55.37 ng
RT: 10.09 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

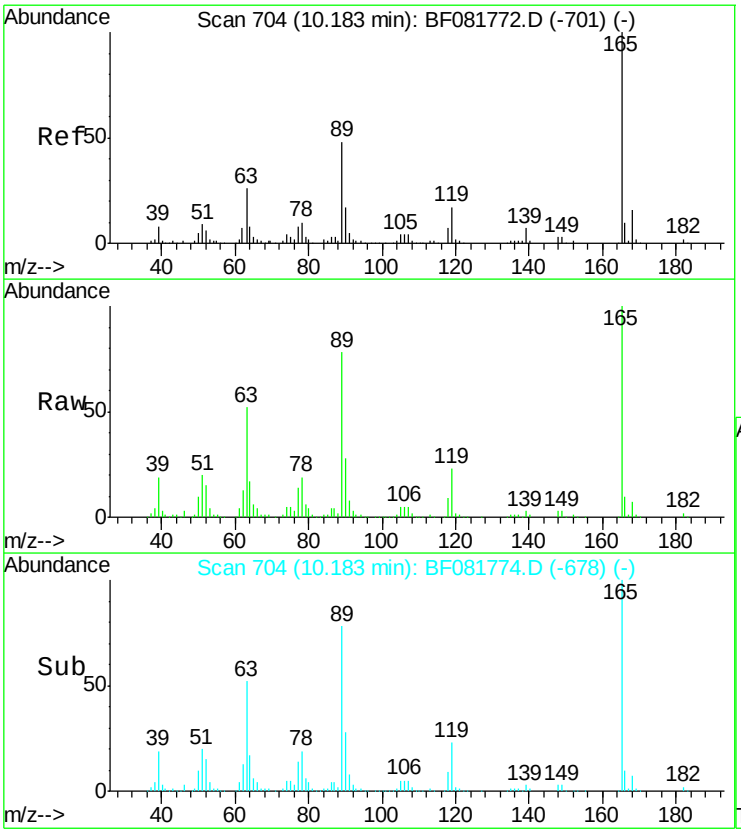
Tgt Ion:139 Resp: 189010

Ion	Ratio	Lower	Upper
139	100		
109	72.4	45.1	85.1
65	110.1	62.3	102.3#

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

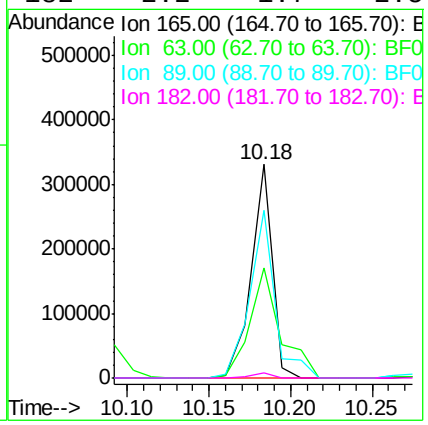


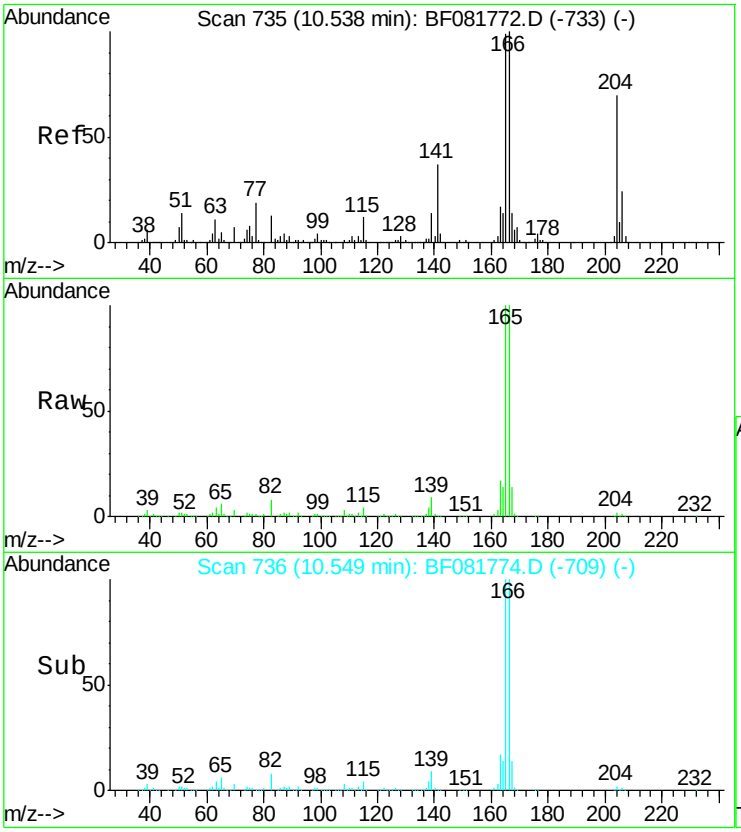


#56
2,4-Dinitrotoluene
Concen: 48.84 ng
RT: 10.18 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:165 Resp: 296321

Ion	Ratio	Lower	Upper
165	100		
63	51.6	20.5	30.7#
89	78.5	38.1	57.1#
182	2.2	1.7	2.5

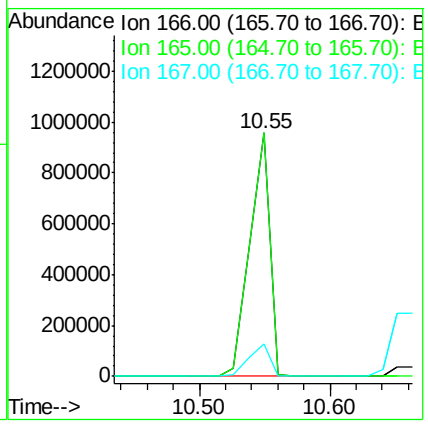




#57
Fluorene
Concen: 51.32 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

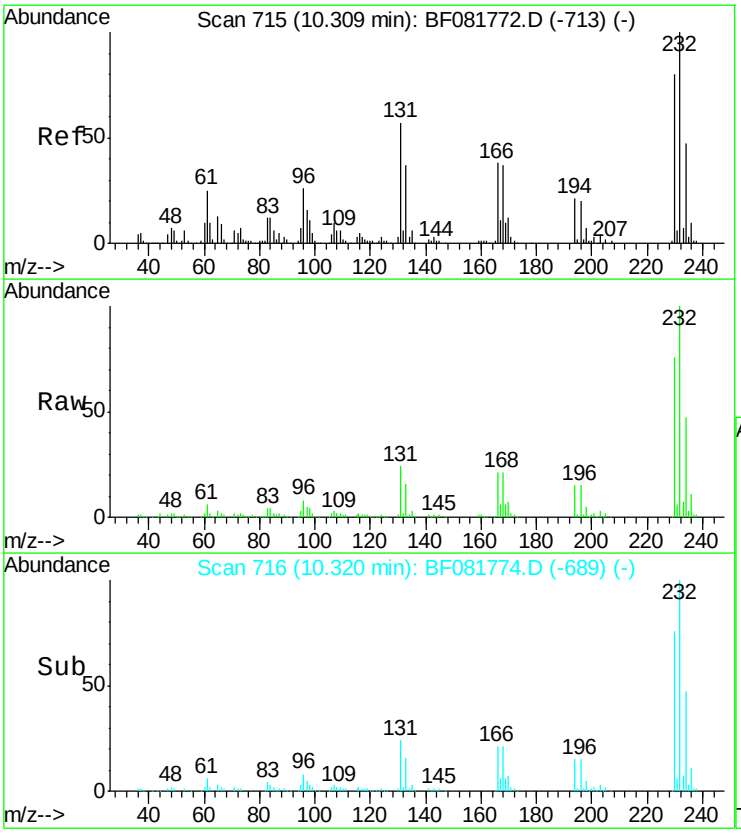
Tgt Ion:166 Resp: 1019476

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.1	118.7
167	13.5	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

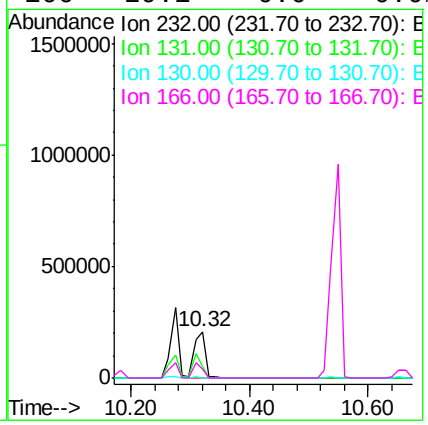
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

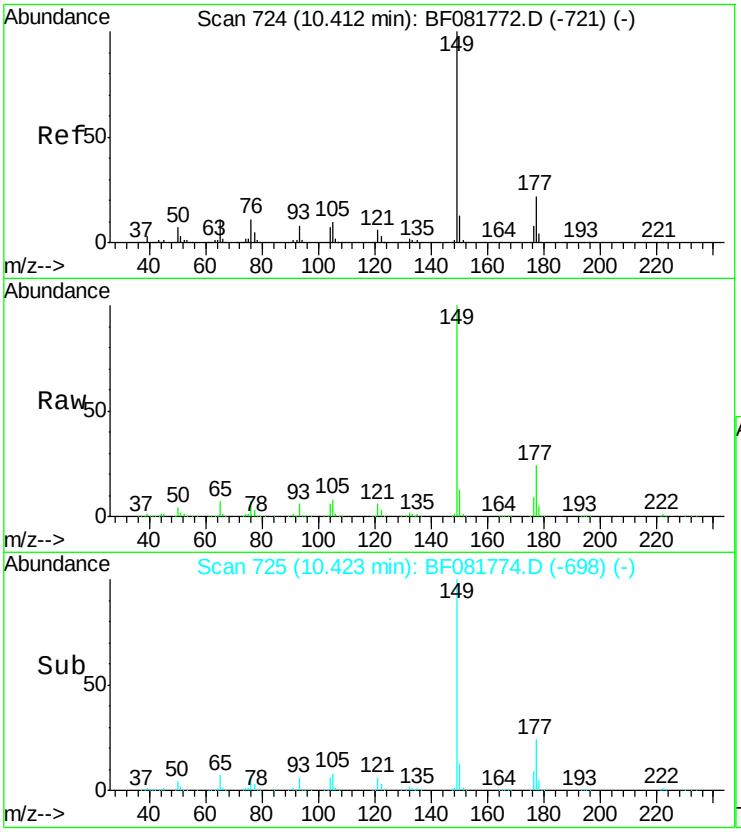


#58
2,3,4,6-Tetrachlorophenol
Concen: 59.10 ng
RT: 10.32 min Scan# 716
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:232 Resp: 277362

Ion	Ratio	Lower	Upper
232	100		
131	43.2	0.0	0.0#
130	1.9	0.0	0.0#
166	29.1	0.0	0.0#

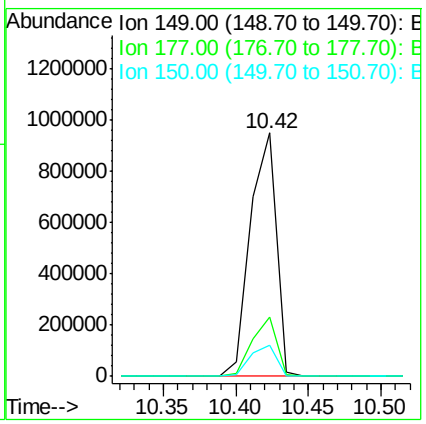




#59
Diethylphthalate
Concen: 53.70 ng
RT: 10.42 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

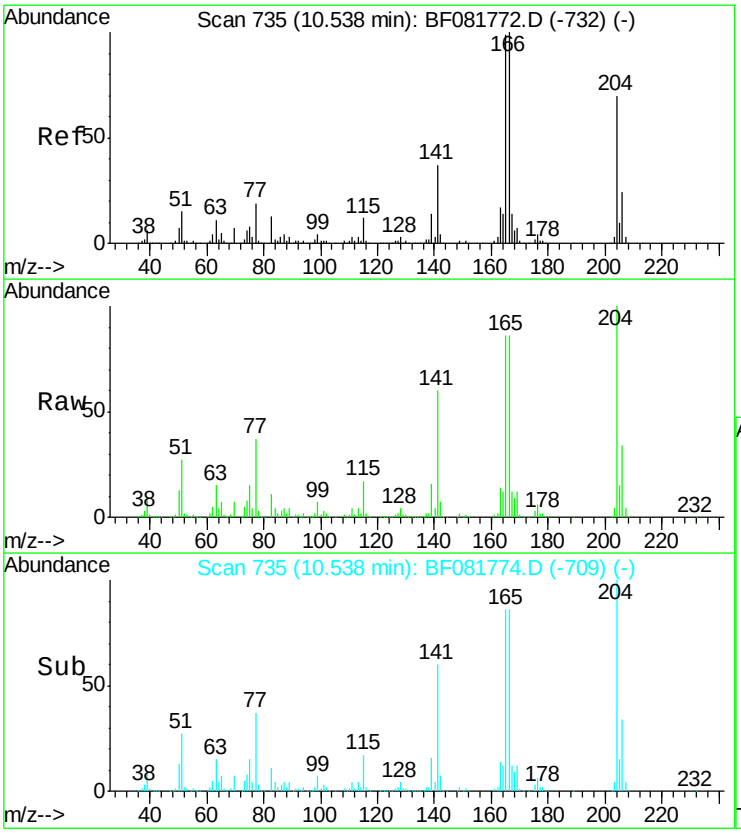
Tgt Ion:149 Resp: 1182710

Ion	Ratio	Lower	Upper
149	100		
177	24.1	17.4	26.0
150	12.8	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

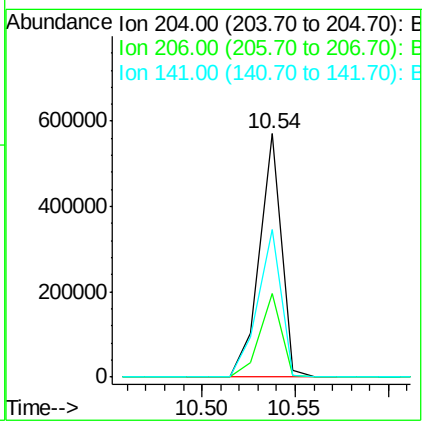
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

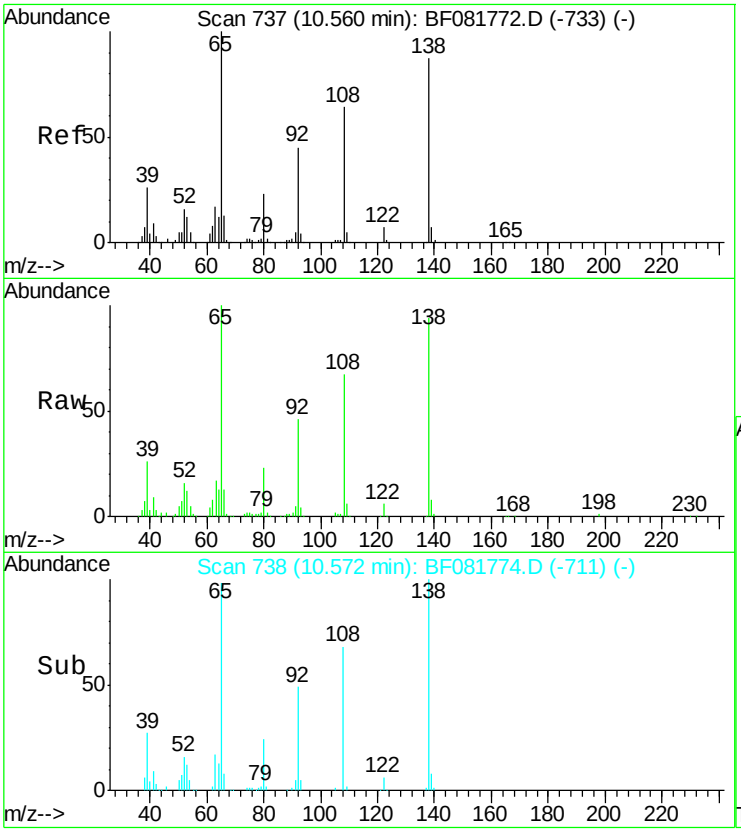


#60
4-Chlorophenyl-phenylether
Concen: 49.87 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:204 Resp: 473353

Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.7	41.5
141	60.5	42.1	63.1

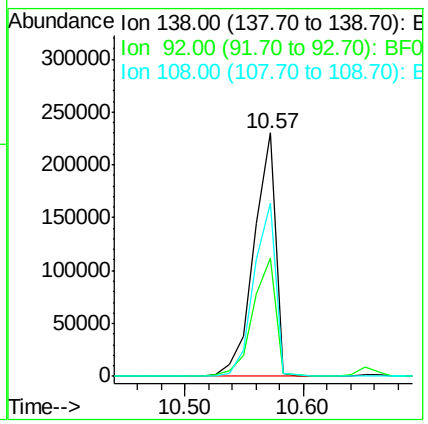




#61
4-Nitroaniline
Concen: 53.28 ng
RT: 10.57 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

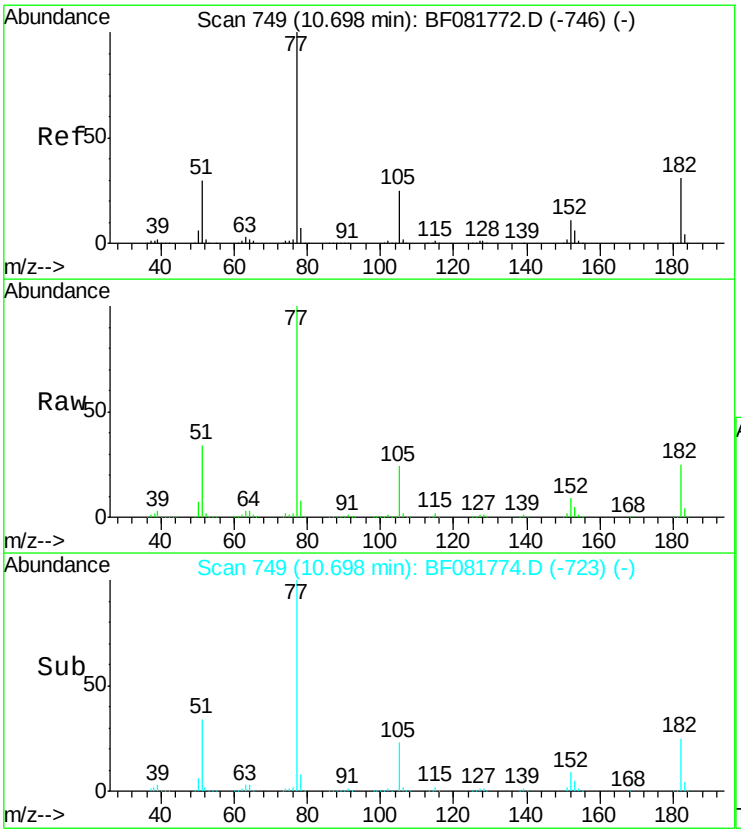
Tgt Ion:138 Resp: 294746

Ion	Ratio	Lower	Upper
138	100		
92	48.6	31.4	71.4
108	71.2	53.7	93.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

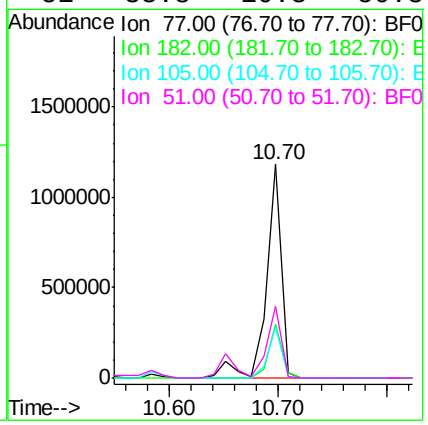
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

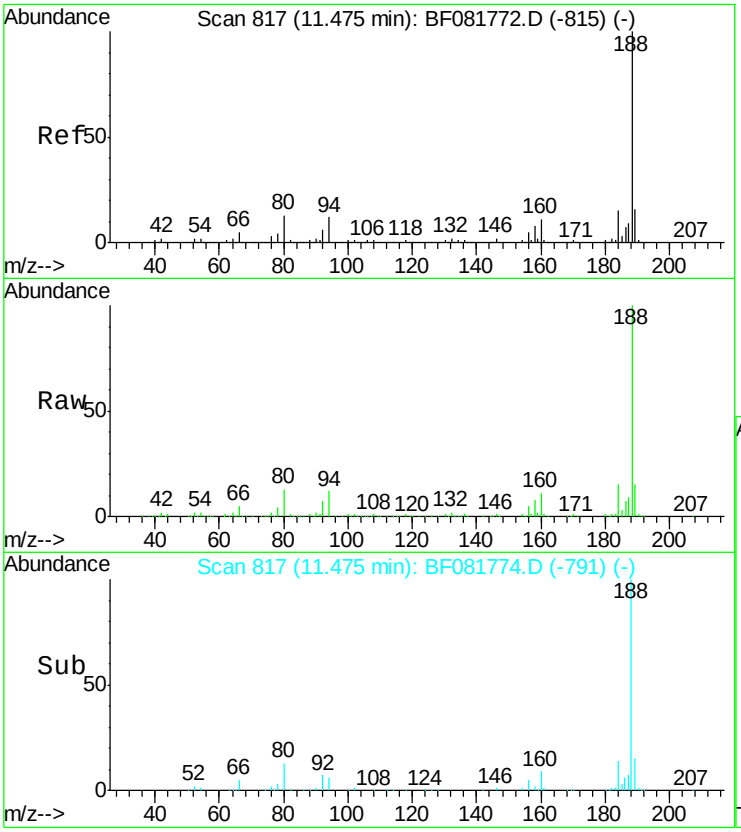


#62
Azobenzene
Concen: 48.06 ng
RT: 10.70 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion: 77 Resp: 1156672

Ion	Ratio	Lower	Upper
77	100		
182	25.1	10.4	50.4
105	23.7	5.1	45.1
51	33.8	10.3	50.3

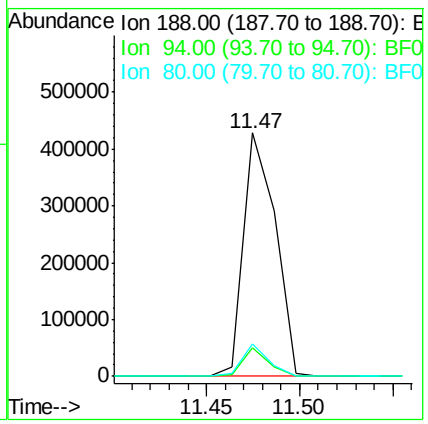




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.47 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

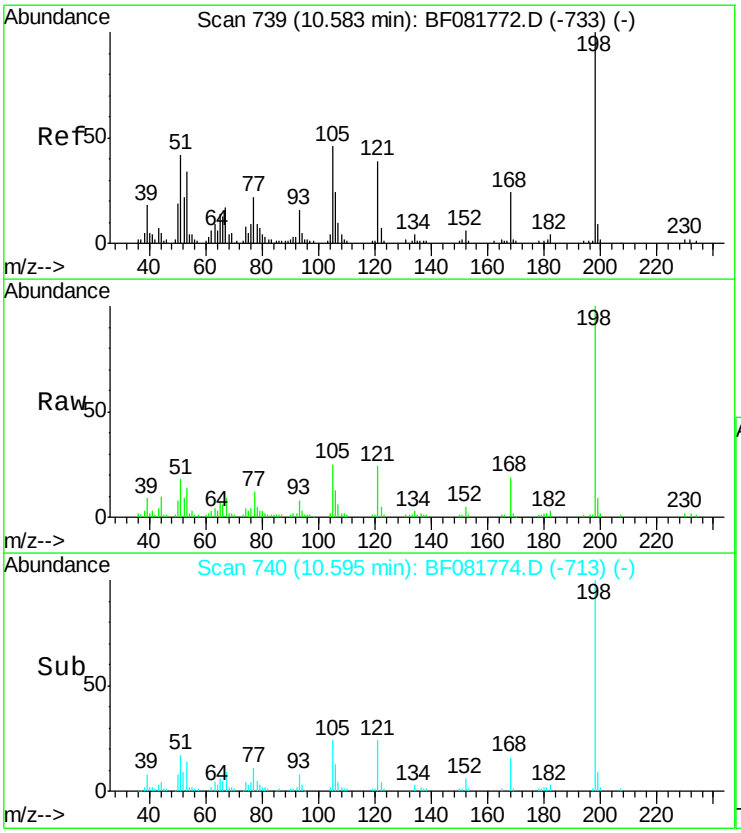
Tgt Ion:188 Resp: 509894

Ion	Ratio	Lower	Upper
188	100		
94	11.7	9.4	14.2
80	13.2	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

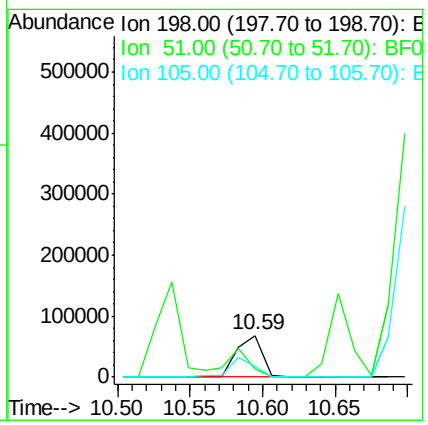
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

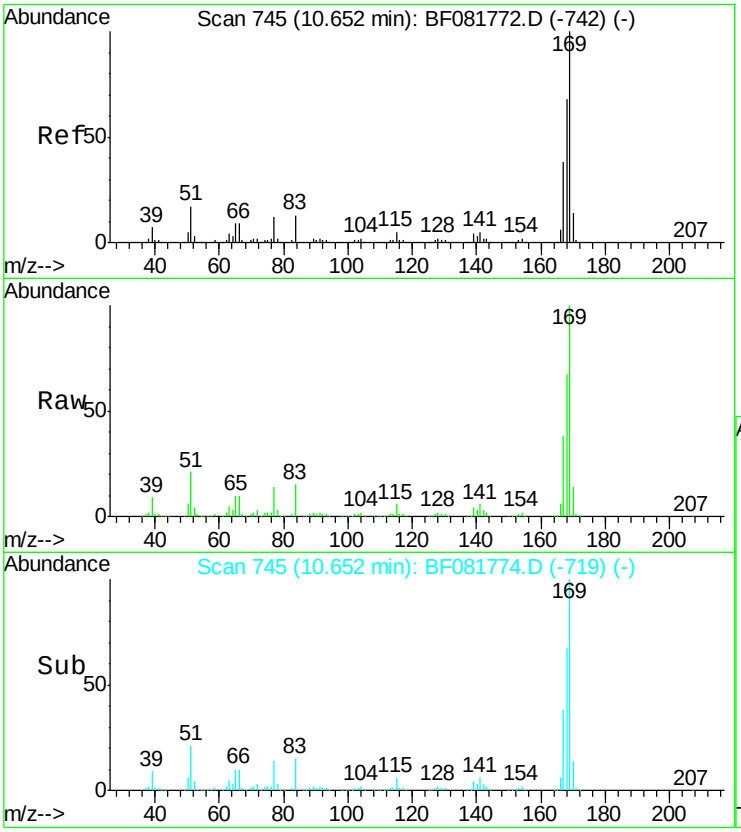


#64
4,6-Dinitro-2-methylphenol
Concen: 33.51 ng
RT: 10.59 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:198 Resp: 83024

Ion	Ratio	Lower	Upper
198	100		
51	17.8	24.5	64.5#
105	24.9	26.5	66.5#

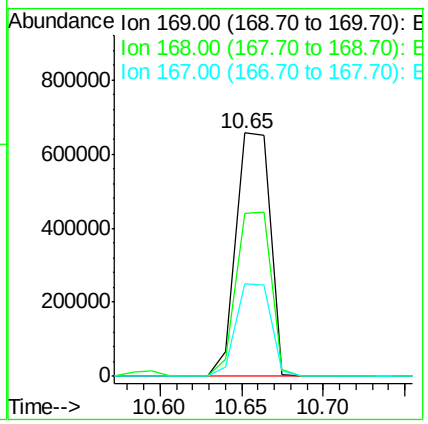




#65
n-Nitrosodiphenylamine
Concen: 52.39 ng
RT: 10.65 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

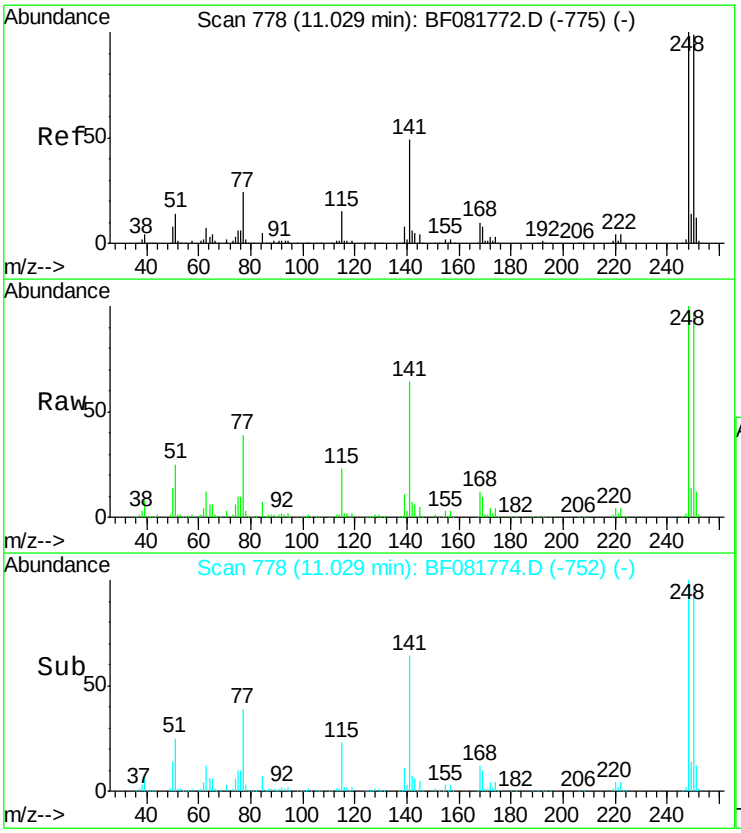
Tgt Ion:169 Resp: 948767

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.4	81.6
167	37.9	30.6	46.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

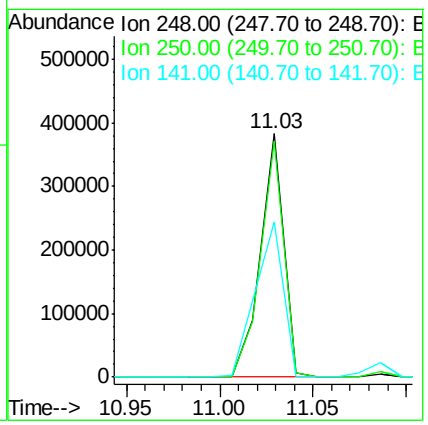
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

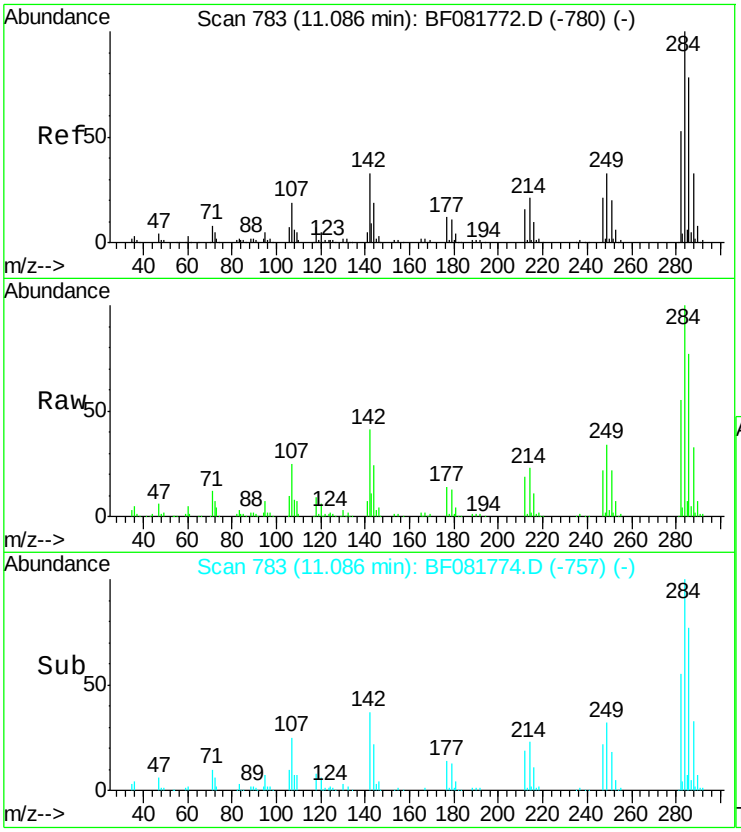


#66
4-Bromophenyl-phenylether
Concen: 62.08 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:248 Resp: 329727

Ion	Ratio	Lower	Upper
248	100		
250	96.7	79.0	118.6
141	63.7	38.9	58.3#

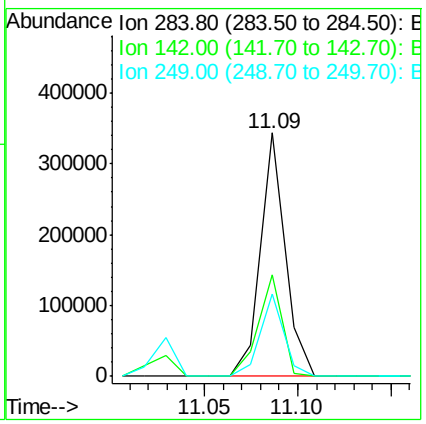




#67
Hexachlorobenzene
Concen: 56.80 ng
RT: 11.09 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

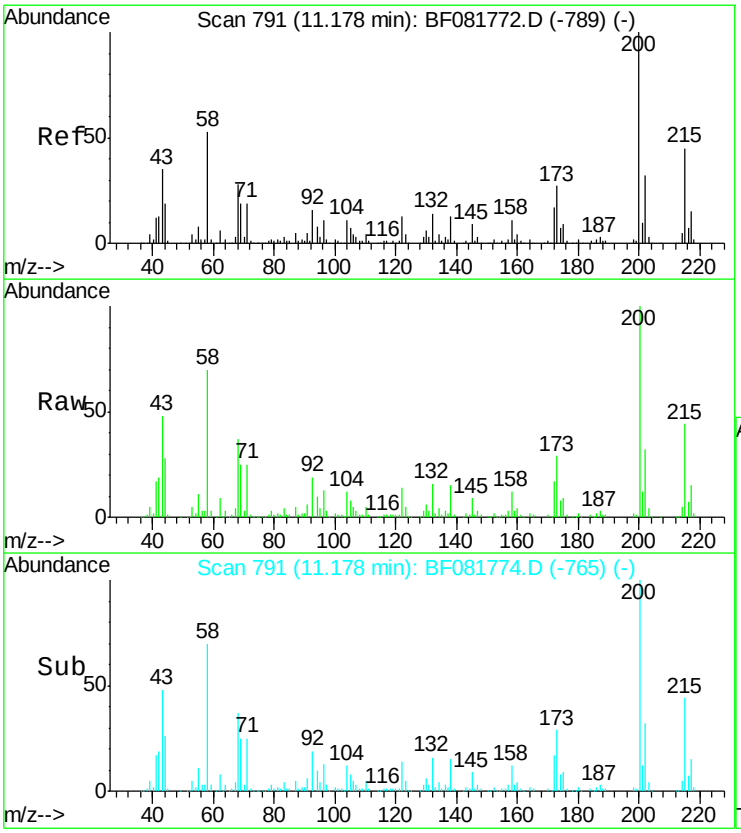
Tgt Ion:284 Resp: 313475

Ion	Ratio	Lower	Upper
284	100		
142	41.5	26.1	39.1#
249	33.9	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

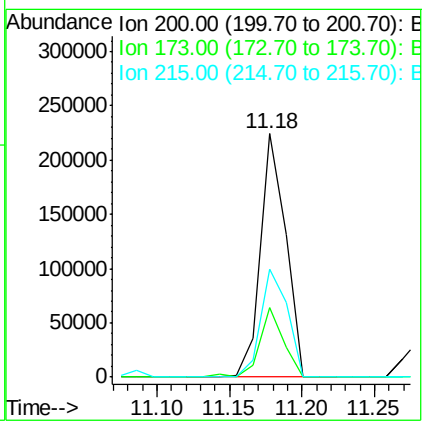
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

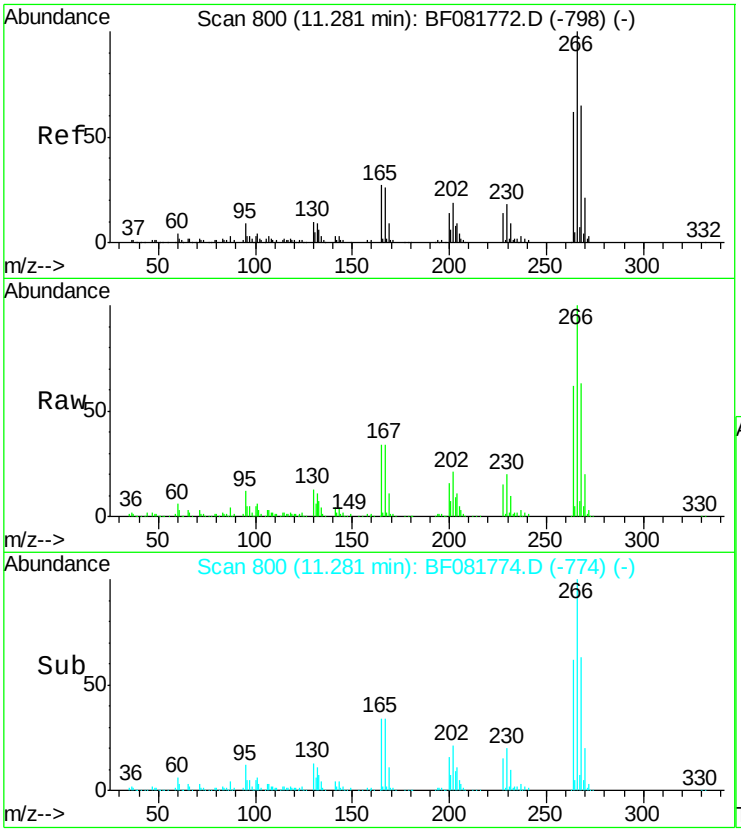


#68
Atrazine
Concen: 50.32 ng
RT: 11.18 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:200 Resp: 270103

Ion	Ratio	Lower	Upper
200	100		
173	28.7	7.4	47.4
215	44.2	25.2	65.2

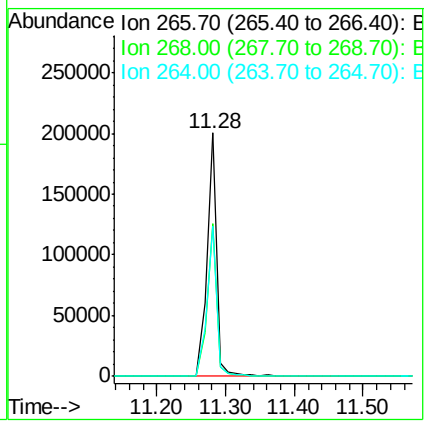




#69
Pentachlorophenol
Concen: 88.93 ng
RT: 11.28 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

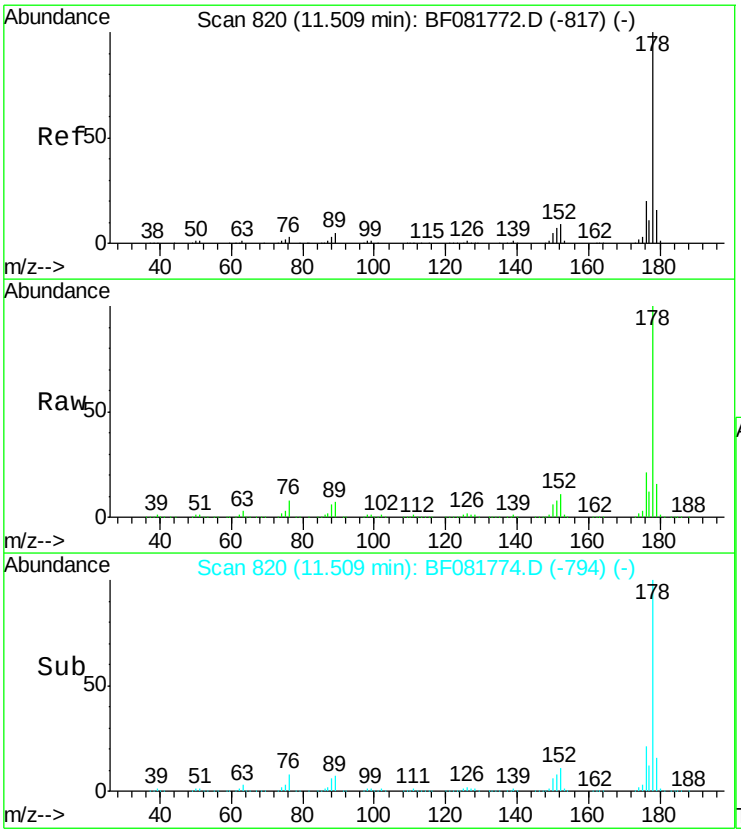
Tgt Ion:266 Resp: 196441

Ion	Ratio	Lower	Upper
266	100		
268	62.9	52.3	78.5
264	61.7	49.7	74.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

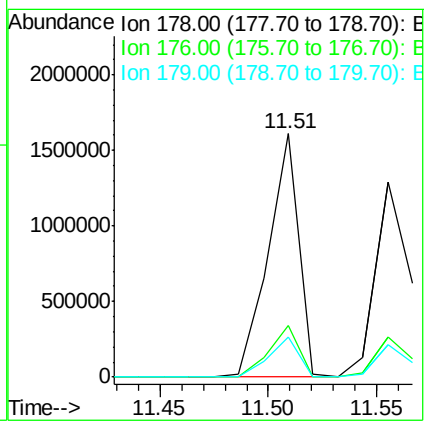
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

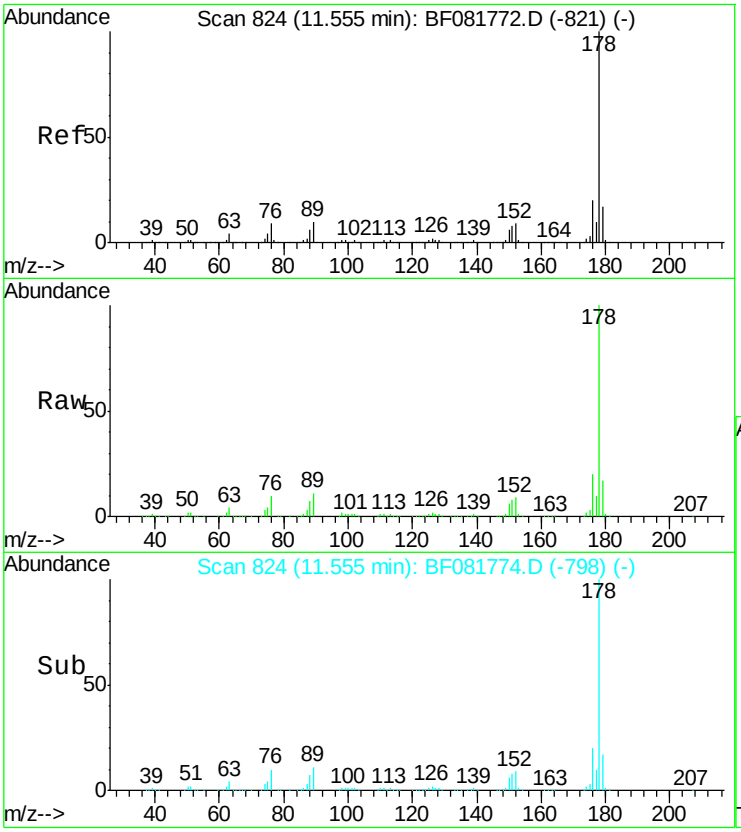


#70
Phenanthrene
Concen: 56.39 ng
RT: 11.51 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:178 Resp: 1583726

Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.2	24.4
179	16.2	12.5	18.7

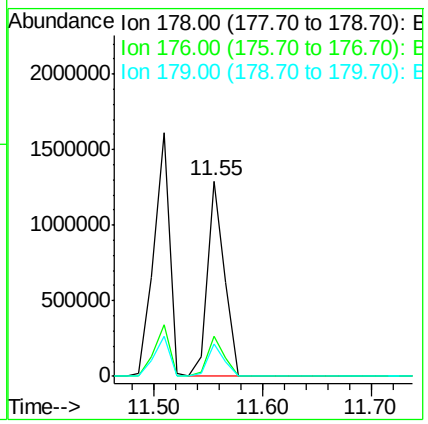




#71
Anthracene
Concen: 48.95 ng
RT: 11.55 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

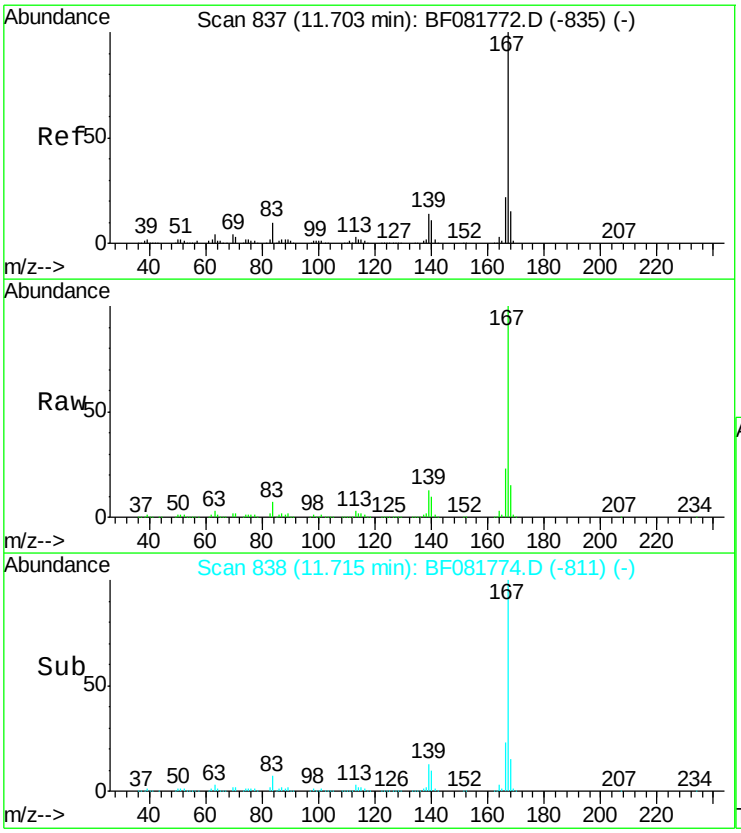
Tgt Ion:178 Resp: 1409402

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.3	24.5
179	16.7	13.3	19.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

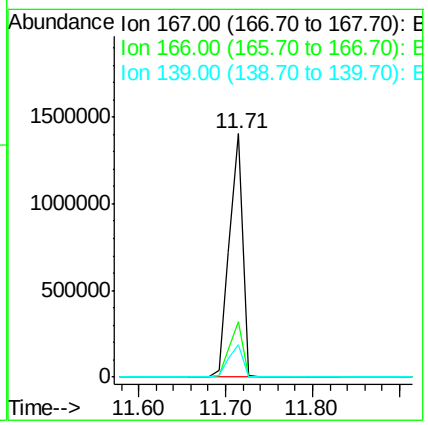
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

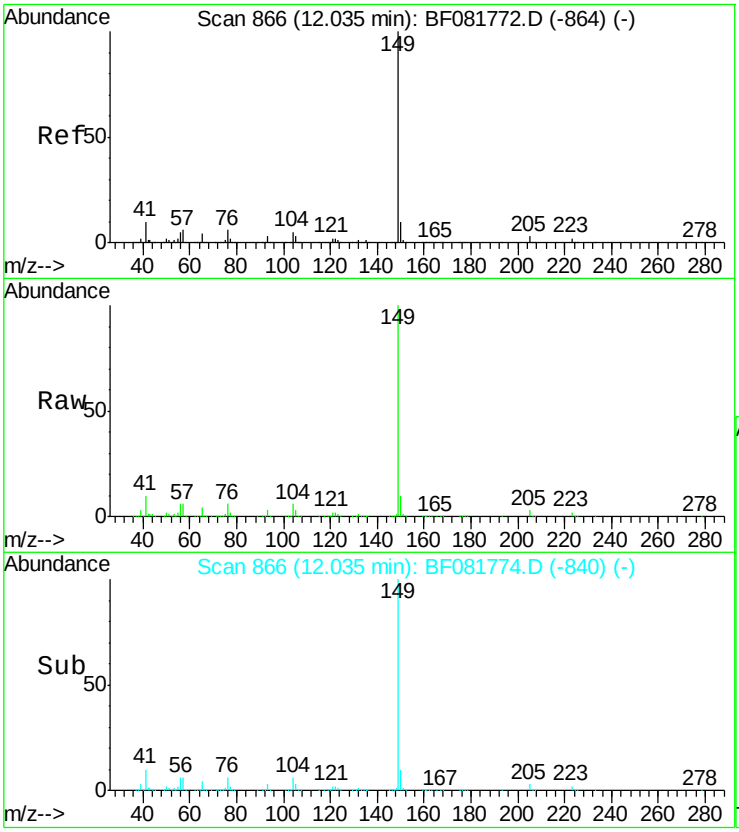


#72
Carbazole
Concen: 55.11 ng
RT: 11.71 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:167 Resp: 1493684

Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.8	26.8
139	13.5	11.3	16.9

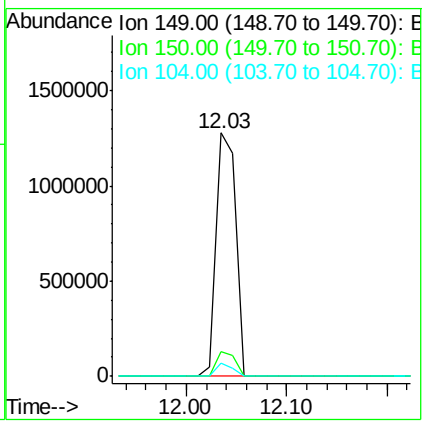




#73
Di-n-butylphthalate
Concen: 53.65 ng
RT: 12.03 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

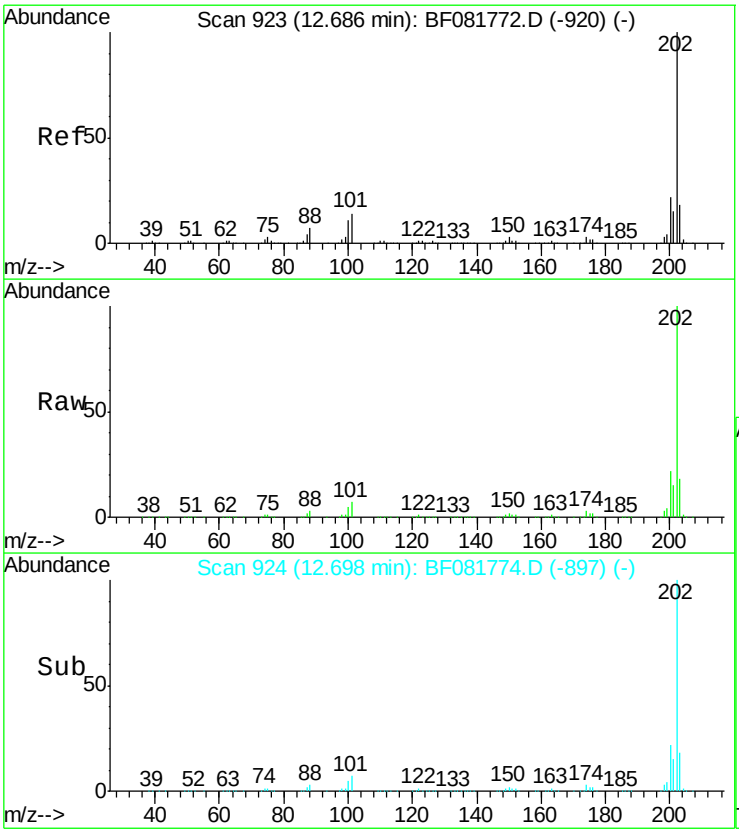
Tgt Ion:149 Resp: 1717432

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.0	12.0
104	5.5	4.2	6.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

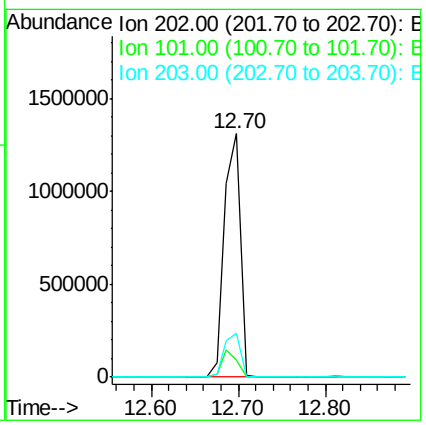
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

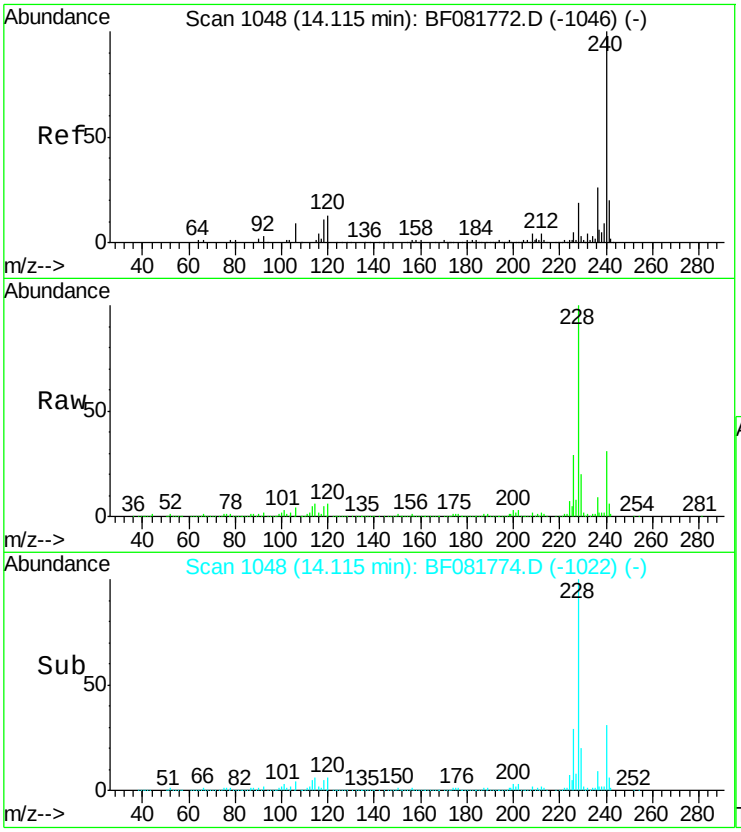


#74
Fluoranthene
Concen: 55.48 ng
RT: 12.70 min Scan# 924
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:202 Resp: 1680230

Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	34.0
203	18.2	0.0	38.3

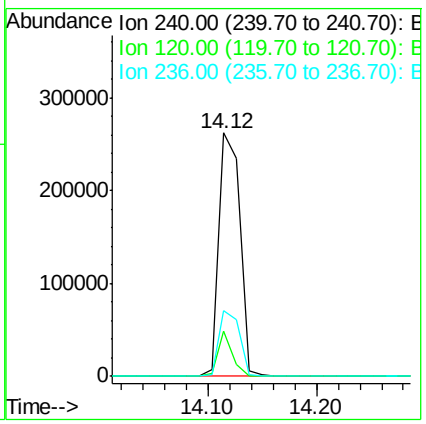




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

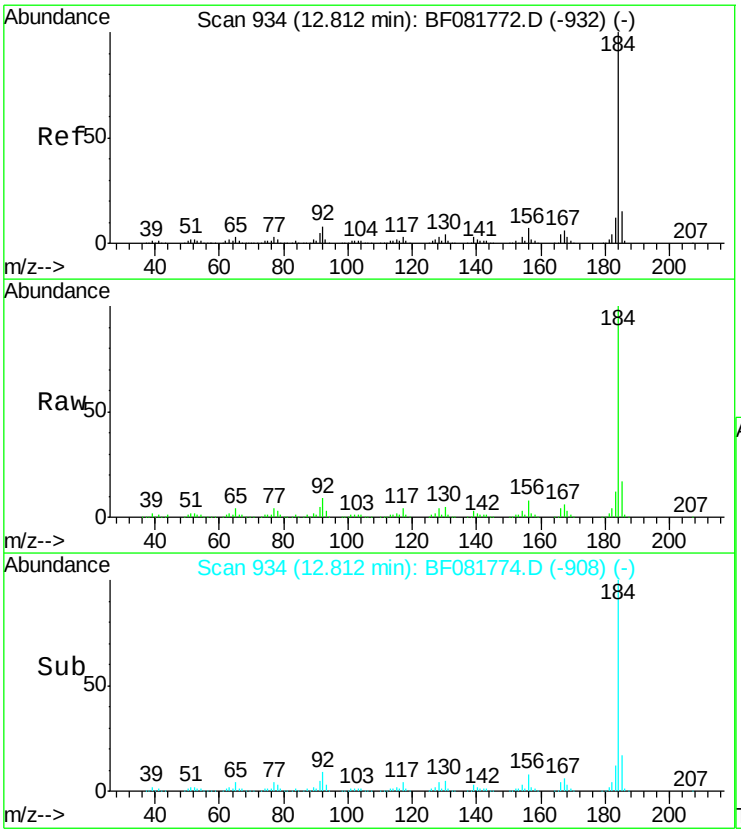
Tgt Ion:240 Resp: 352596

Ion	Ratio	Lower	Upper
240	100		
120	18.5	10.2	15.2#
236	27.1	21.1	31.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

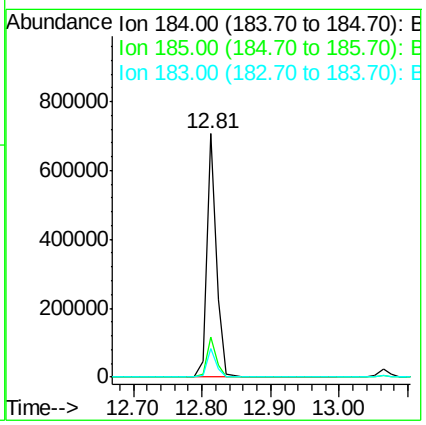
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

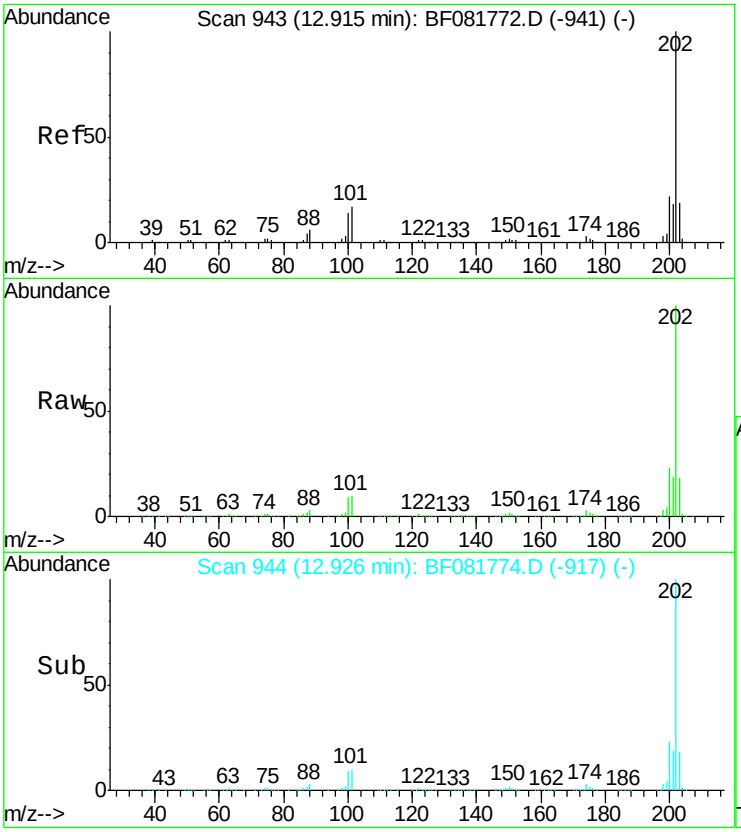


#76
Benzidine
Concen: 46.34 ng
RT: 12.81 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:184 Resp: 684537

Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.3	18.5
183	11.7	9.4	14.2

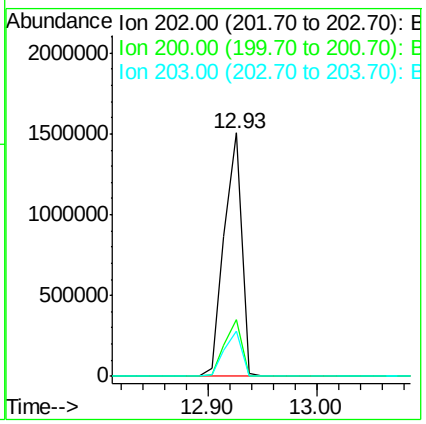




#77
Pyrene
Concen: 65.21 ng
RT: 12.93 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

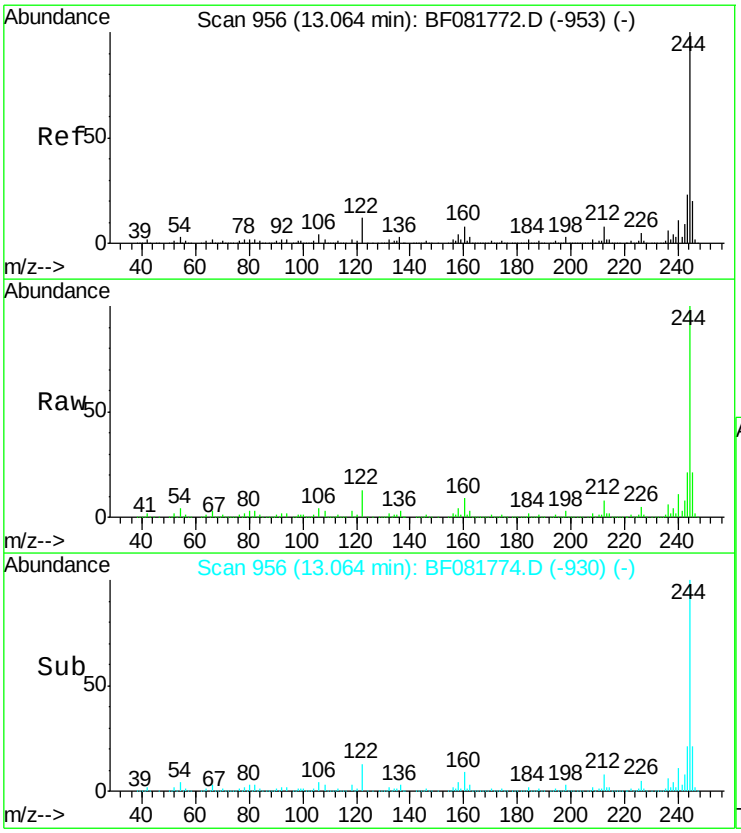
Tgt Ion:202 Resp: 1675694

Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.9	26.9
203	18.4	15.0	22.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

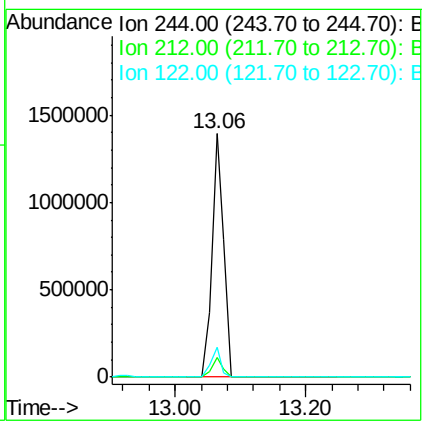
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

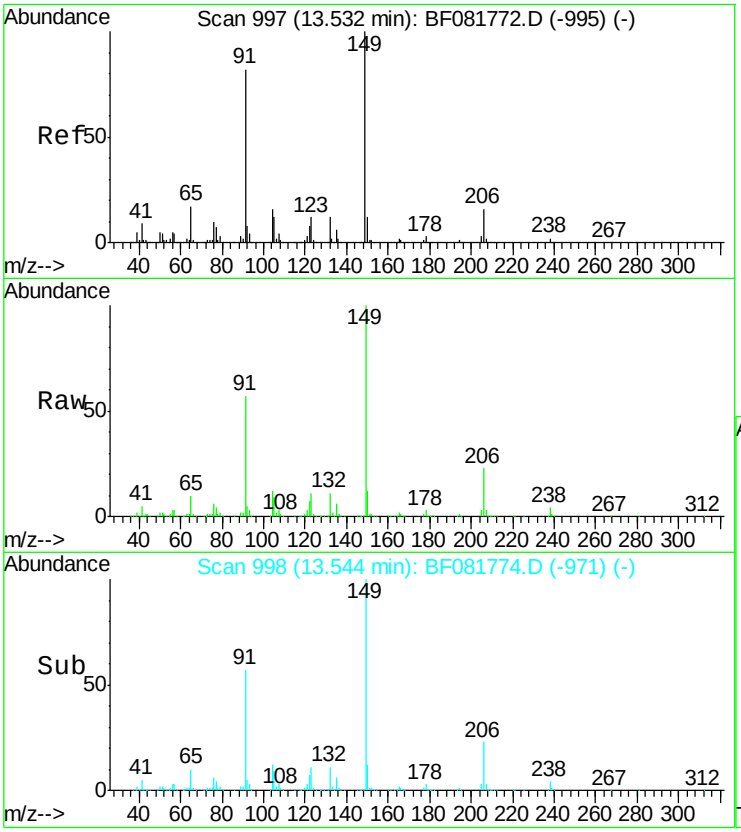


#78
Terphenyl-d14
Concen: 116.01 ng
RT: 13.06 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:244 Resp: 1759339

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.6	9.8
122	12.5	9.2	13.8

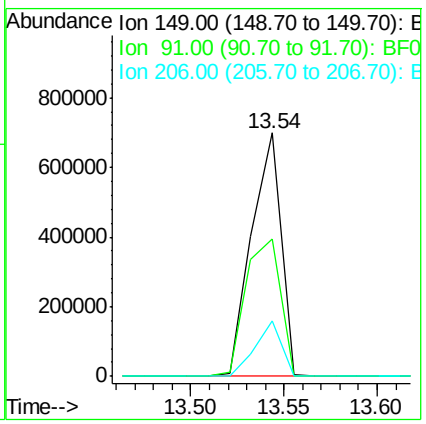




#79
Butylbenzylphthalate
Concen: 67.96 ng
RT: 13.54 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

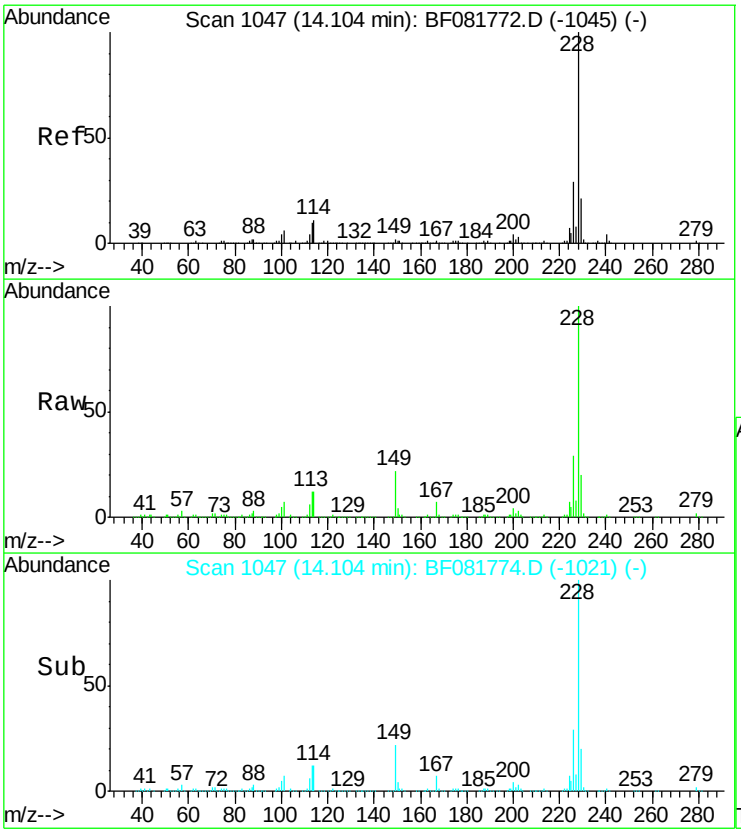
Tgt Ion:149 Resp: 765496

Ion	Ratio	Lower	Upper
149	100		
91	56.6	65.8	98.8#
206	22.6	13.2	19.8#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

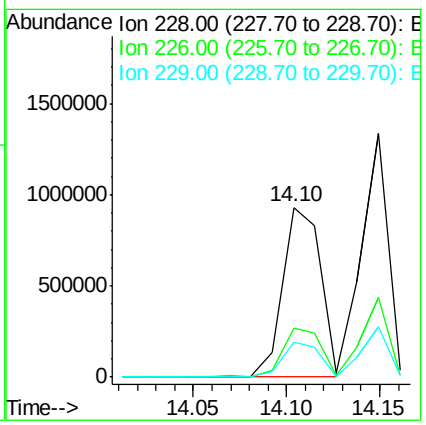
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

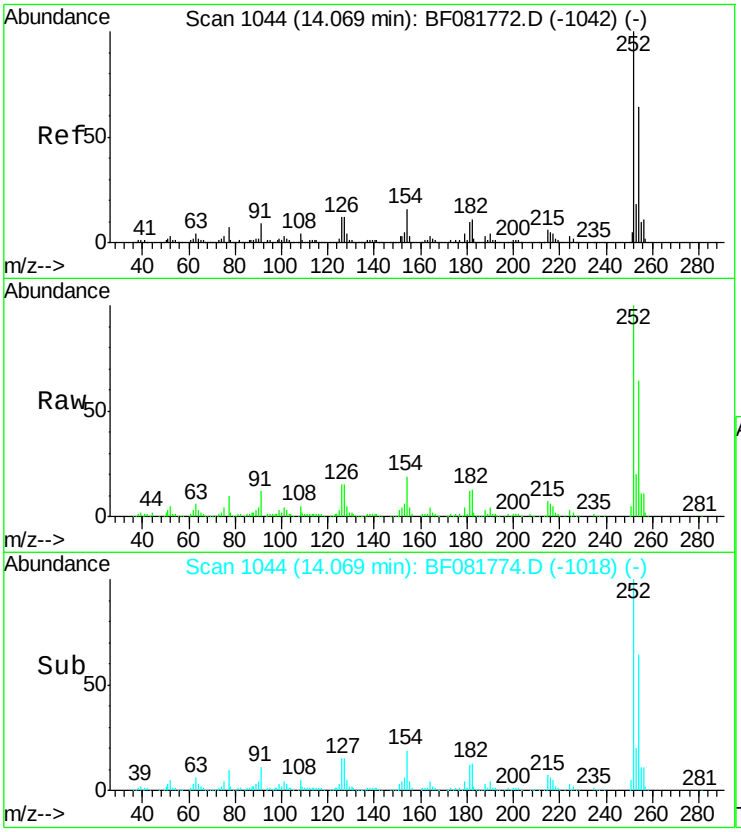


#80
Benzo(a)anthracene
Concen: 60.00 ng
RT: 14.10 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:228 Resp: 1318822

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.4
229	20.4	16.6	25.0

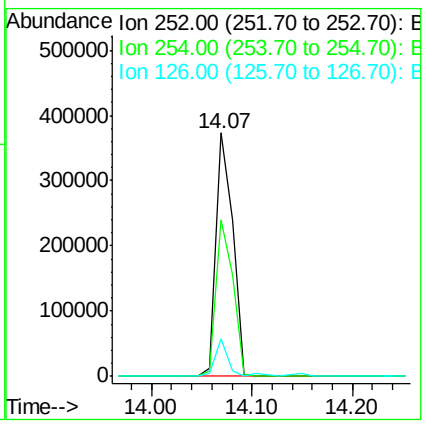




#81
3,3'-Dichlorobenzidine
Concen: 57.67 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

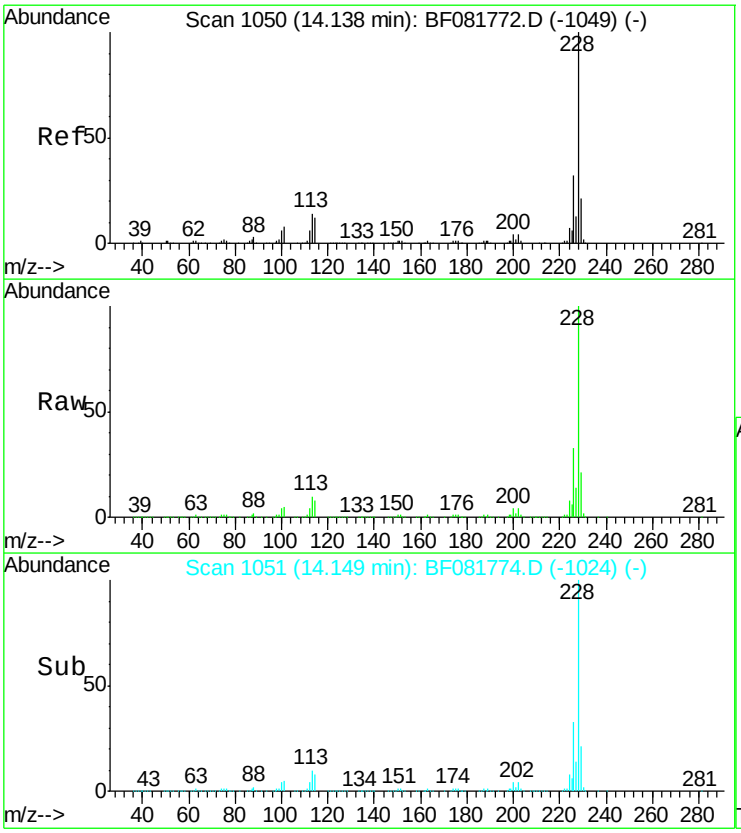
Tgt Ion:252 Resp: 433623

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.4	77.0
126	15.4	9.6	14.4#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

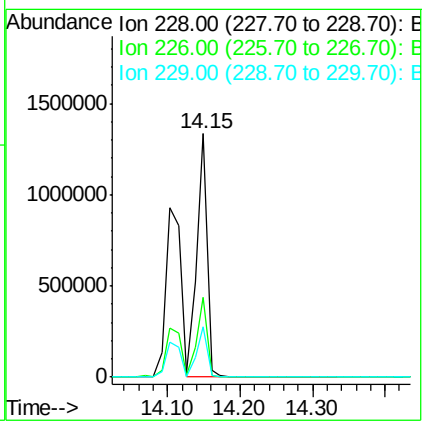
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

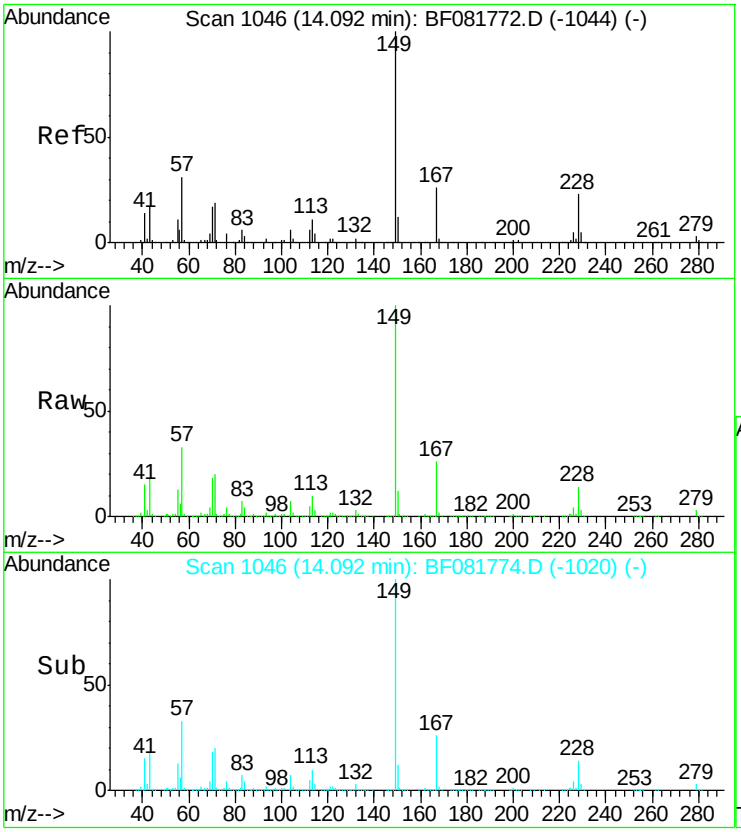


#82
Chrysene
Concen: 64.41 ng
RT: 14.15 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:228 Resp: 1314460

Ion	Ratio	Lower	Upper
228	100		
226	32.8	25.2	37.8
229	20.8	16.6	24.8





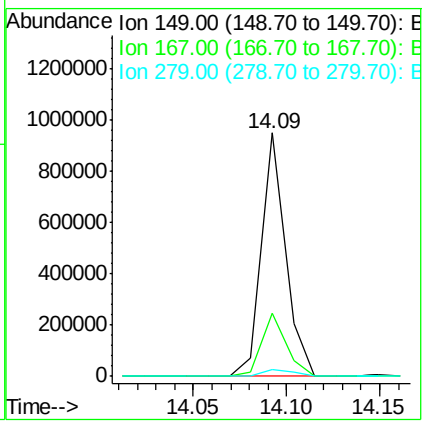
#83
Bis(2-ethylhexyl)phthalate
Concen: 56.98 ng
RT: 14.09 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

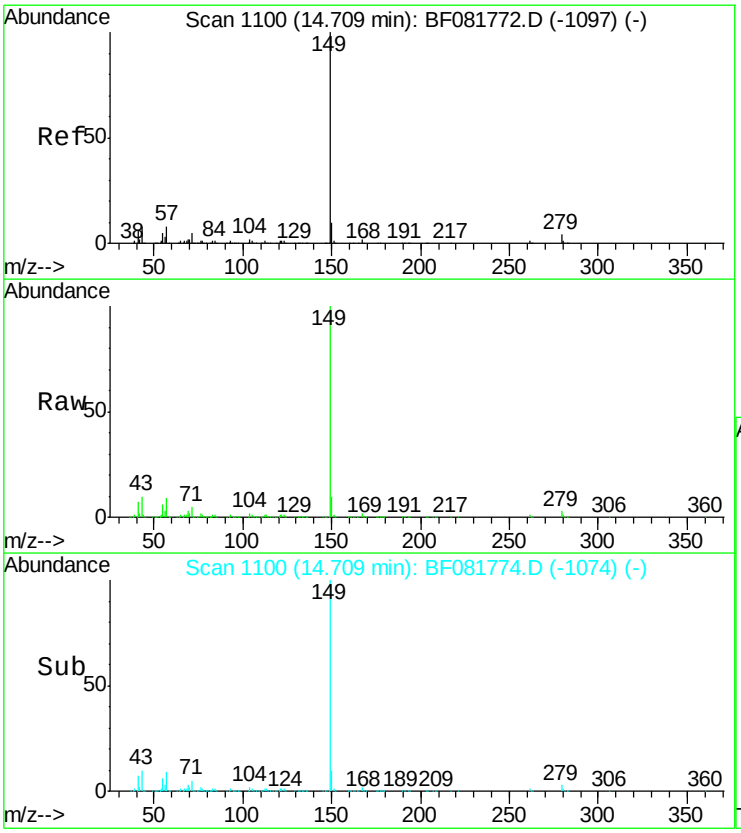
Tgt Ion:149 Resp: 848845

Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.7	31.1
279	2.6	2.2	3.4

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

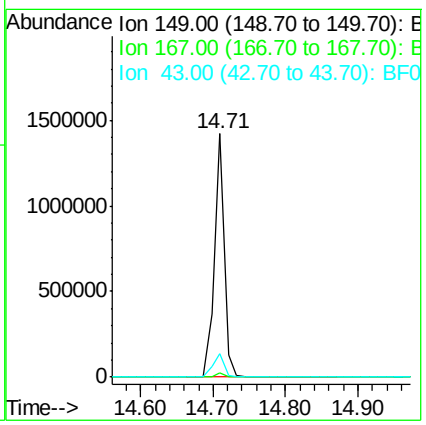


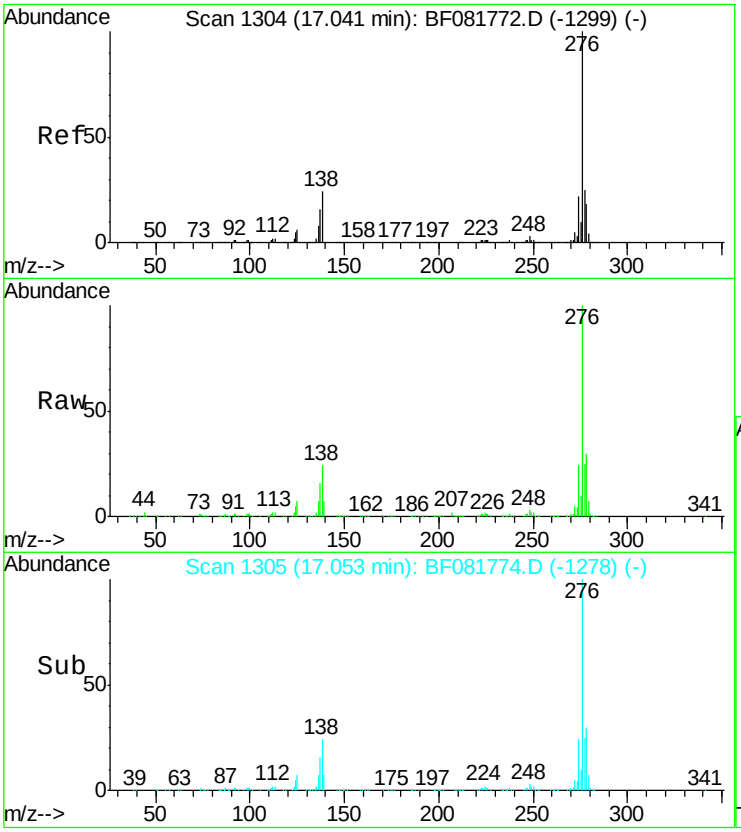


#84
Di-n-octyl phthalate
Concen: 55.15 ng
RT: 14.71 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:149 Resp: 1330998

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	10.9	0.0	0.0#

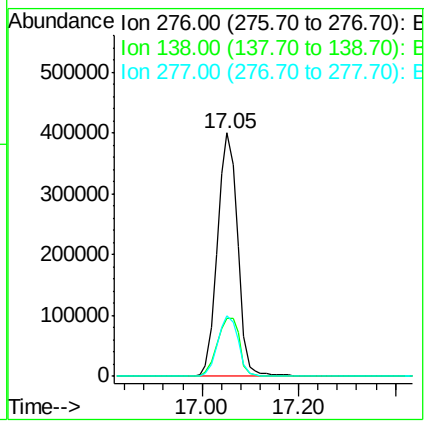




#85
Indeno(1,2,3-cd)pyrene
Concen: 77.62 ng
RT: 17.05 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

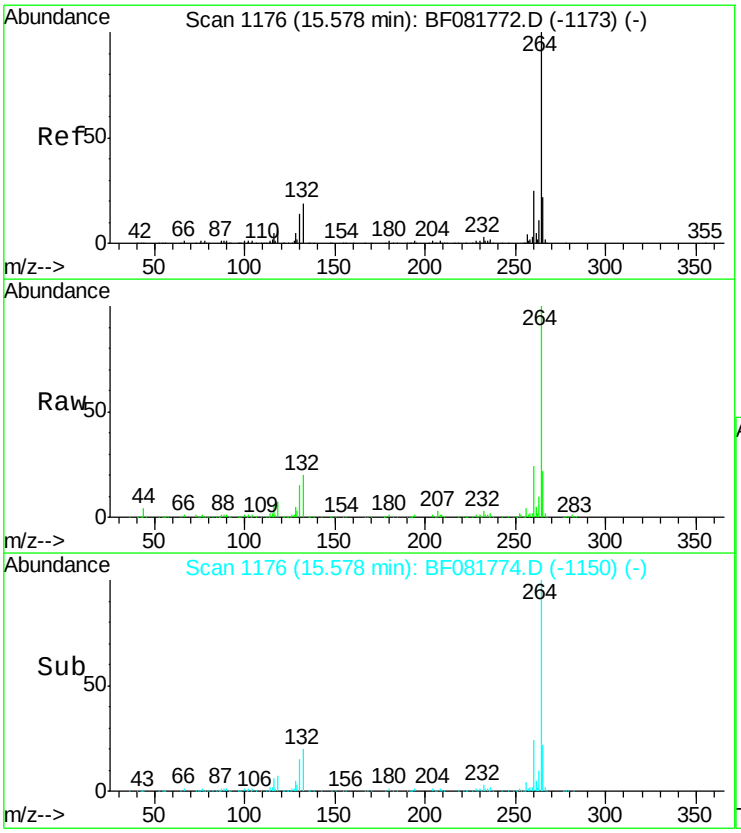
Tgt Ion:276 Resp: 1177813

Ion	Ratio	Lower	Upper
276	100		
138	26.5	0.0	0.0#
277	25.3	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

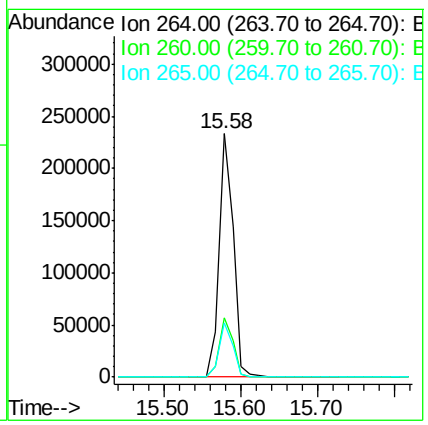
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

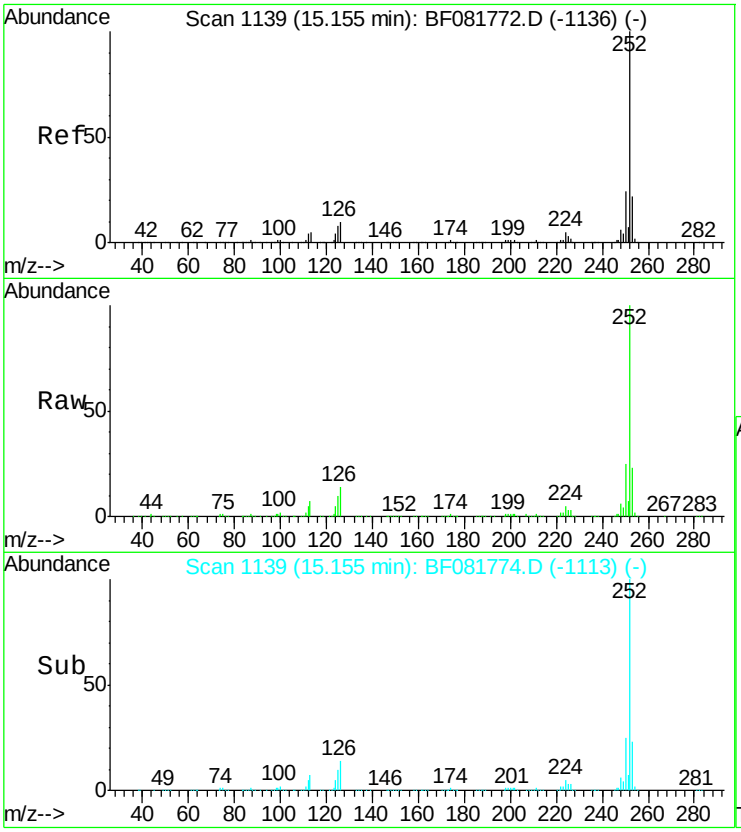


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:264 Resp: 301521

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.8	29.6
265	22.3	17.6	26.4

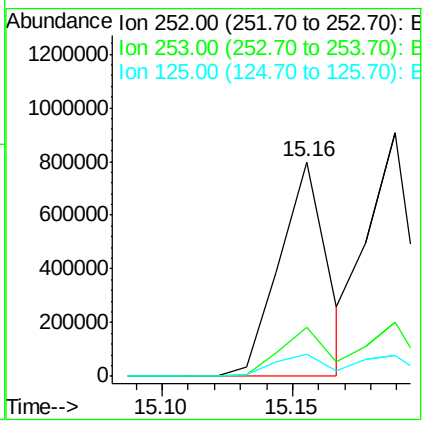




#87
Benzo(b)fluoranthene
Concen: 49.92 ng
RT: 15.16 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

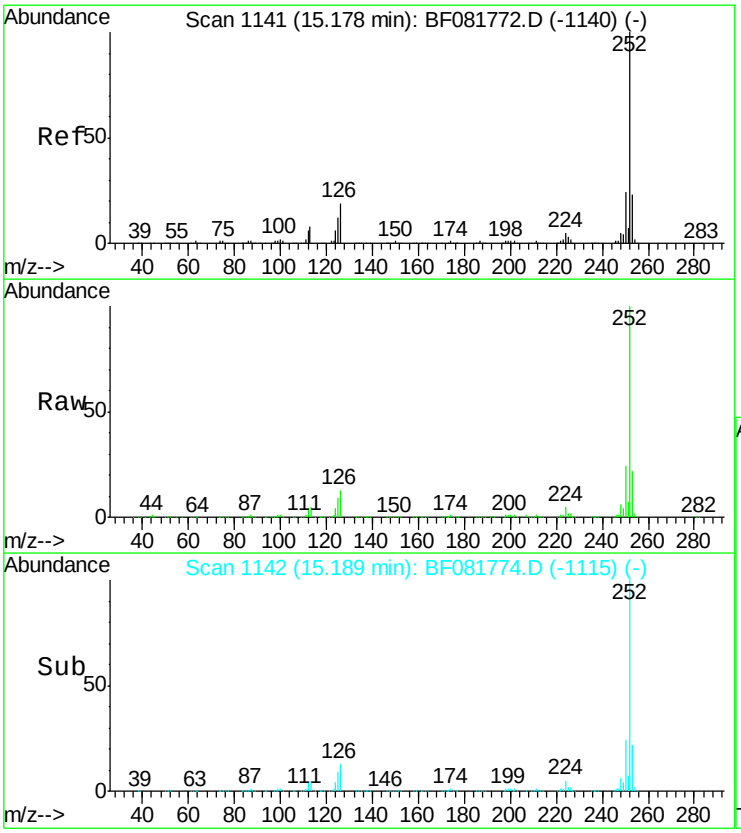
Tgt Ion:252 Resp: 1012330

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	10.2	6.2	9.4#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

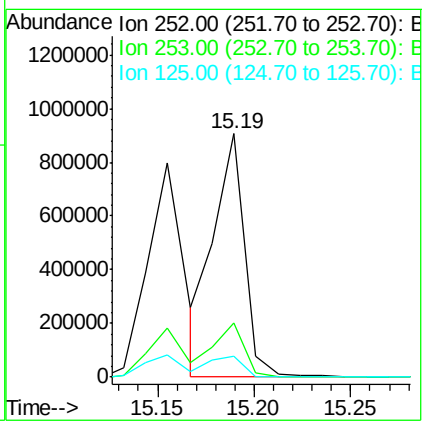
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

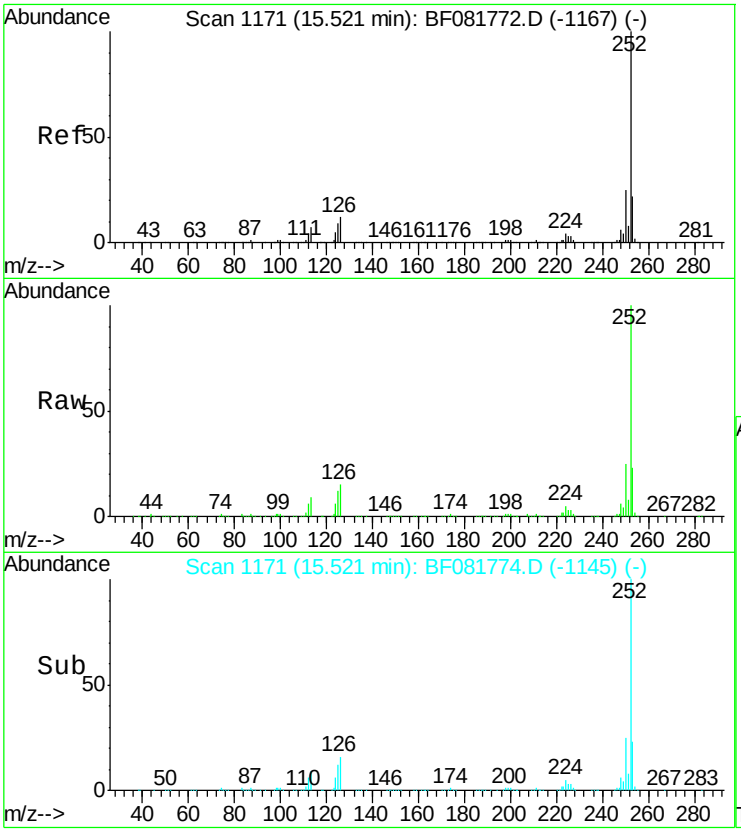


#88
Benzo(k)fluoranthene
Concen: 57.66 ng m
RT: 15.19 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:252 Resp: 1036085

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	8.5	10.1	15.1#

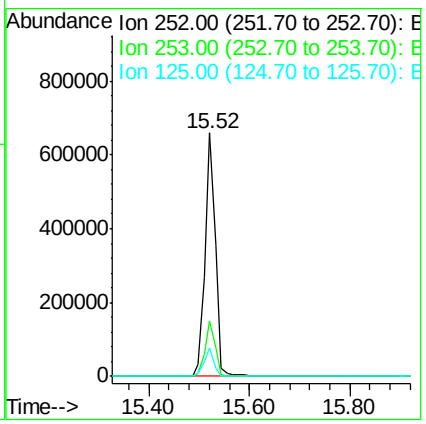




#89
Benzo(a)pyrene
Concen: 52.05 ng
RT: 15.52 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

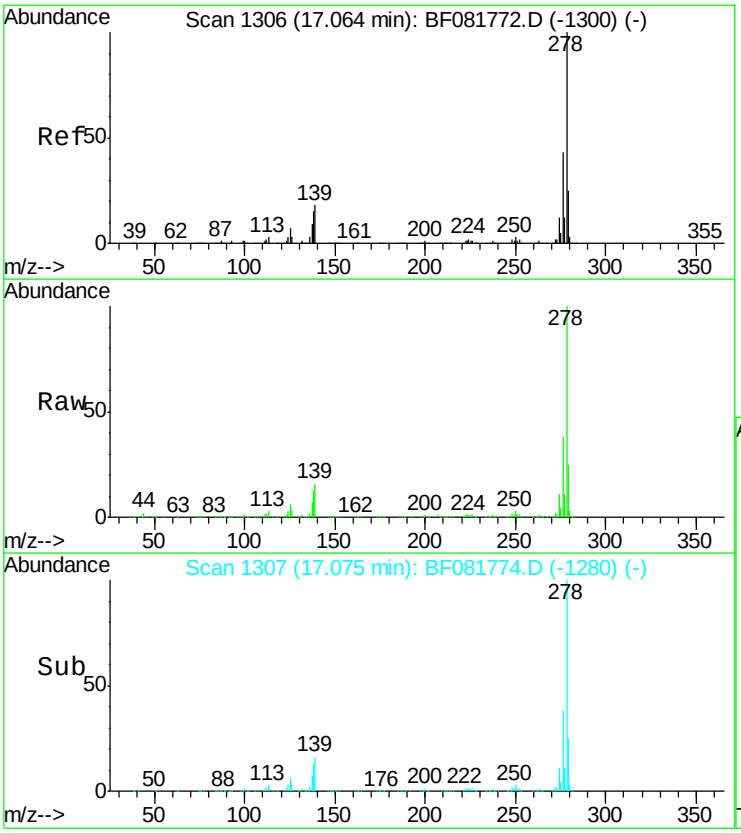
Tgt Ion:252 Resp: 934924

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	11.9	7.5	11.3#



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

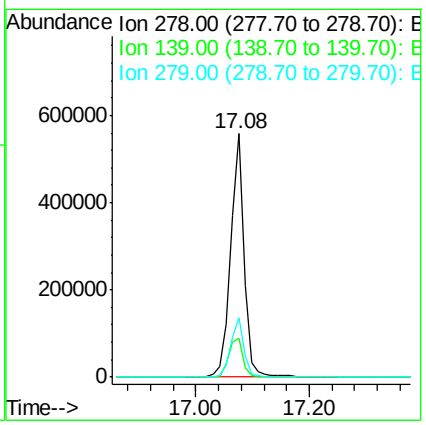
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM

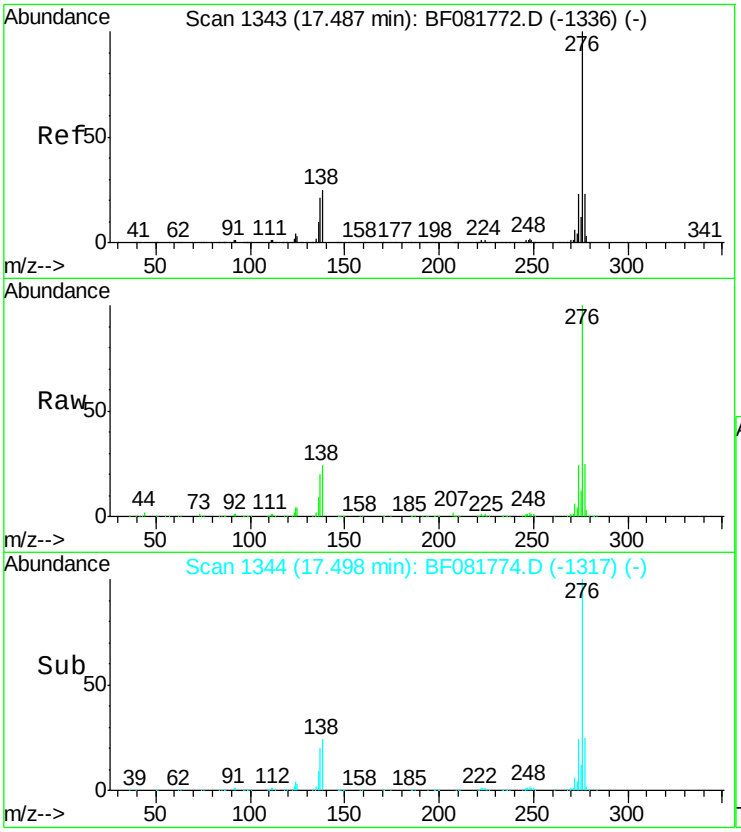


#90
Dibenzo(a,h)anthracene
Concen: 65.97 ng
RT: 17.08 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:278 Resp: 942343

Ion	Ratio	Lower	Upper
278	100		
139	16.0	14.4	21.6
279	24.5	19.8	29.6

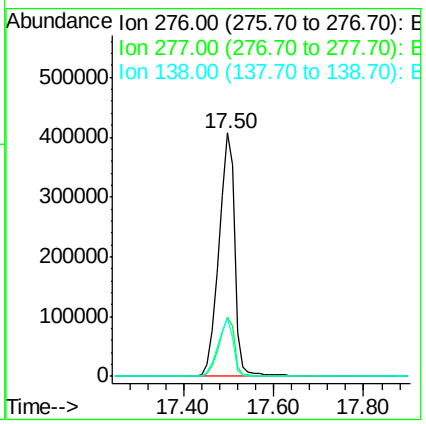




#91
Benzo(g,h,i)perylene
Concen: 71.87 ng
RT: 17.50 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF081774.D
Acq: 24 Sep 2015 20:27

Tgt Ion:276 Resp: 996771

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.7	28.1
138	23.9	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:34 PM