Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080917.D
Acq On : 7 Aug 2015 10:12
Operator : TP/UM
Sample : SSTDICC080
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

Quant Time: Aug 08 01:42:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 23:54:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	54013	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	233739	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	104461	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	212749	20.00	ng		0.01
75) Chrysene-d12	13.96	240	170321	20.00	ng		0.00
86) Perylene-d12	15.37	264	149447	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	493017	149.13	ng		0.01
7) Phenol-d6	6.45	99	708699	156.44	ng		0.01
23) Nitrobenzene-d5	7.39	82	756896	153.17	ng		0.01
41) 2,4,6-Tribromophenol	10.65	330	196363	171.11	ng		0.01
44) 2-Fluorobiphenyl	9.18	172	1203845	162.24	ng		0.01
78) Terphenyl-d14	12.92	244	1317218	159.74	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	125926	80.31	ng		100
3) Pyridine	3.04	79	380424	84.97	ng		98
4) n-Nitrosodimethylamine	3.01	42	200420	88.29	ng		90
6) Aniline	6.48	93	527371	79.24	ng		100
8) 2-Chlorophenol	6.60	128	304264	79.54	ng		90
9) Benzaldehyde	6.35	77	218359	71.14	ng		99
10) Phenol	6.46	94	441362	82.12	ng		76
11) bis(2-Chloroethyl)ether	6.56	93	332013	82.73	ng		98
12) 1,3-Dichlorobenzene	6.75	146	298395m	73.51	ng		
13) 1,4-Dichlorobenzene	6.83	146	334875	79.38	ng		94
14) 1,2-Dichlorobenzene	6.99	146	290046m	76.06	ng		
15) Benzyl Alcohol	6.97	79	311714	84.08	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	643979	79.76	ng		94
17) 2-Methylphenol	7.07	107	257299	78.80	ng	#	92
18) Hexachloroethane	7.32	117	124728	77.17	ng		95
19) n-Nitroso-di-n-propylamine	7.24	70	258654	78.12	ng		97
20) 3+4-Methylphenols	7.23	107	286861	69.94	ng		99
22) Acetophenone	7.23	105	398093	69.51	ng	#	95
24) Nitrobenzene	7.40	77	327796	64.43	ng		97
25) Isophorone	7.65	82	730501	76.87	ng		98
26) 2-Nitrophenol	7.72	139	172253	80.46	ng	#	75
27) 2,4-Dimethylphenol	7.76	122	290023	72.36	ng		96
28) bis(2-Chloroethoxy)methane	7.86	93	441558	77.40	ng		97
29) 2,4-Dichlorophenol	7.96	162	261620	79.43	ng		94
30) 1,2,4-Trichlorobenzene	8.04	180	262271	72.86	ng		96
31) Naphthalene	8.12	128	864395	67.09	ng		98
32) Benzoic acid	7.92	122	223263	92.62	ng		93
33) 4-Chloroaniline	8.17	127	390364	74.55	ng		94
34) Hexachlorobutadiene	8.24	225	151695	70.82	ng		99
35) Caprolactam	8.58	113	104609m	90.93	ng		
36) 4-Chloro-3-methylphenol	8.66	107	277468	69.04	ng		100
37) 2-Methylnaphthalene	8.81	142	575418	70.16	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	235446	73.11	ng	#	94
40) Hexachlorocyclopentadiene	8.97	237	154837	88.11	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080917.D
Acq On : 7 Aug 2015 10:12
Operator : TP/UM
Sample : SSTDICC080
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

Quant Time: Aug 08 01:42:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 23:54:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	194786	81.14	ng		97
43) 2,4,5-Trichlorophenol	9.13	196	182328m	79.24	ng		
45) 1,1'-Biphenyl	9.28	154	608462	67.87	ng		97
46) 2-Chloronaphthalene	9.30	162	495294	70.86	ng		94
47) 2-Nitroaniline	9.40	65	253138	90.32	ng		90
48) Acenaphthylene	9.72	152	941623	77.49	ng		99
49) Dimethylphthalate	9.60	163	689397	79.45	ng	#	97
50) 2,6-Dinitrotoluene	9.64	165	129901	72.46	ng		95
51) Acenaphthene	9.89	154	606236	81.46	ng		100
52) 3-Nitroaniline	9.81	138	158468	71.70	ng		98
53) 2,4-Dinitrophenol	9.92	184	90861	96.01	ng		95
54) Dibenzofuran	10.06	168	772155	76.73	ng		93
55) 4-Nitrophenol	9.97	139	138750	83.87	ng	#	63
56) 2,4-Dinitrotoluene	10.04	165	188039	78.39	ng		99
57) Fluorene	10.40	166	531694	68.30	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	159337m	84.31	ng		
59) Diethylphthalate	10.28	149	646455	71.57	ng		99
60) 4-Chlorophenyl-phenylether	10.40	204	293855	77.47	ng	#	85
61) 4-Nitroaniline	10.43	138	167787	73.78	ng		99
62) Azobenzene	10.56	77	838162	82.99	ng		94
64) 4,6-Dinitro-2-methylphenol	10.45	198	94029	71.32	ng	#	65
65) n-Nitrosodiphenylamine	10.52	169	576589	78.01	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	186626	82.82	ng	#	78
67) Hexachlorobenzene	10.94	284	174652	69.72	ng	#	71
68) Atrazine	11.05	200	165186	76.22	ng		97
69) Pentachlorophenol	11.14	266	127084	87.24	ng		98
70) Phenanthrene	11.36	178	780419	64.78	ng		98
71) Anthracene	11.41	178	952078	79.83	ng		100
72) Carbazole	11.56	167	749250	64.52	ng	#	96
73) Di-n-butylphthalate	11.91	149	1081084	74.46	ng	#	98
74) Fluoranthene	12.55	202	1002948	77.01	ng		95
77) Pyrene	12.77	202	1026166	81.56	ng		99
79) Butylbenzylphthalate	13.39	149	462542	76.26	ng	#	76
80) Benzo(a)anthracene	13.95	228	763777	70.99	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	298086	76.17	ng	#	97
82) Chrysene	14.00	228	805566	78.20	ng		100
83) Bis(2-ethylhexyl)phthalate	13.95	149	617673	73.19	ng	#	98
84) Di-n-octyl phthalate	14.56	149	1077492	75.30	ng		98
85) Indeno(1,2,3-cd)pyrene	16.73	276	785522	80.08	ng	#	75
87) Benzo(b)fluoranthene	14.97	252	757921m	72.93	ng		
88) Benzo(k)fluoranthene	15.00	252	716155m	79.05	ng		
89) Benzo(a)pyrene	15.31	252	674616	75.53	ng	#	94
90) Dibenzo(a,h)anthracene	16.75	278	650316	82.30	ng		98
91) Benzo(g,h,i)perylene	17.15	276	639714	83.24	ng		98

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

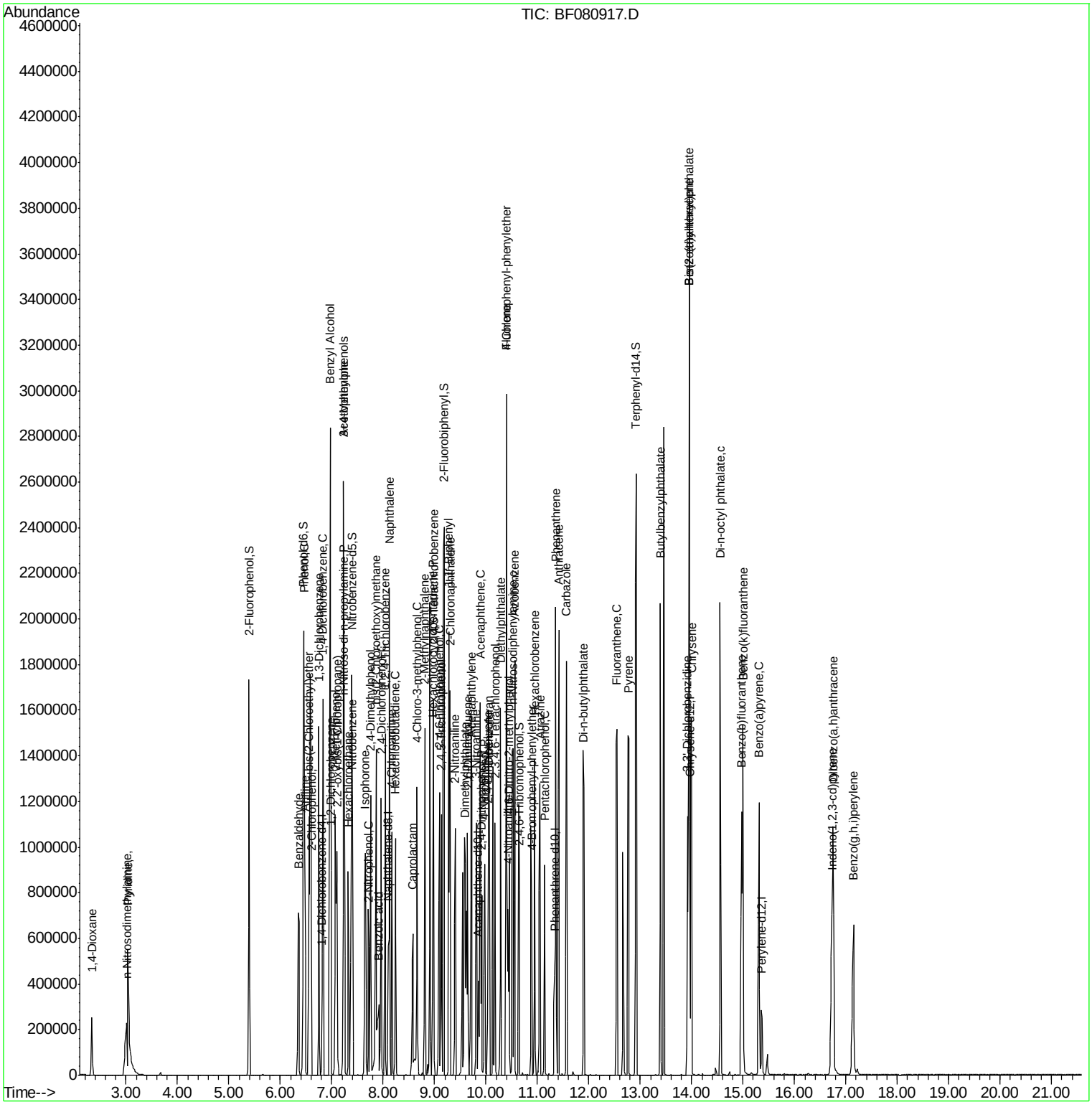
Quantitation Report (QT Reviewed)

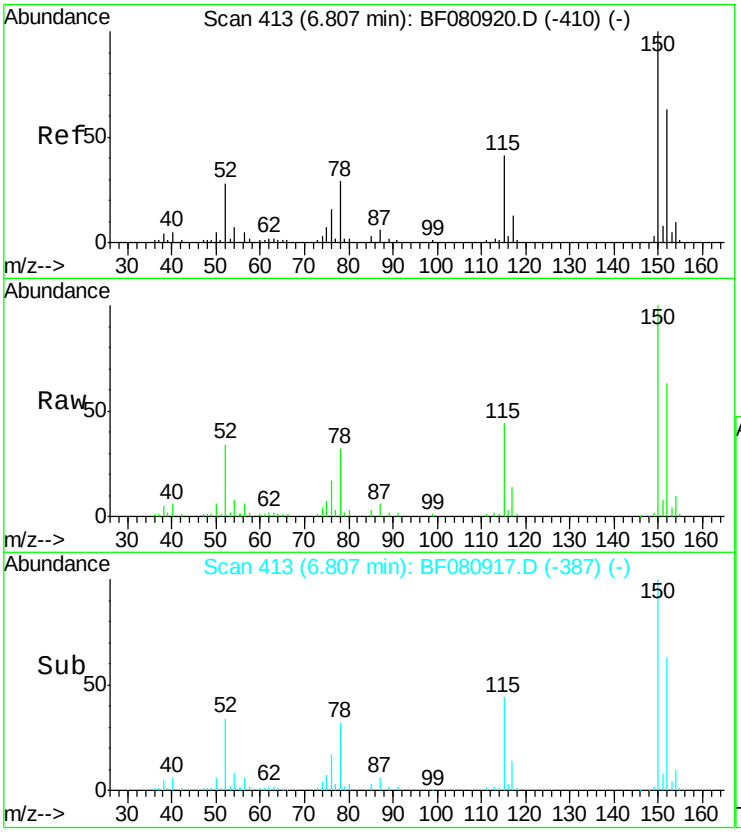
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080917.D
Acq On : 7 Aug 2015 10:12
Operator : TP/UM
Sample : SSTDICC080
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 08 01:42:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 23:54:48 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

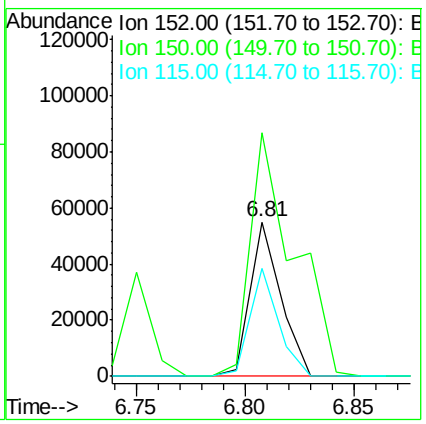




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

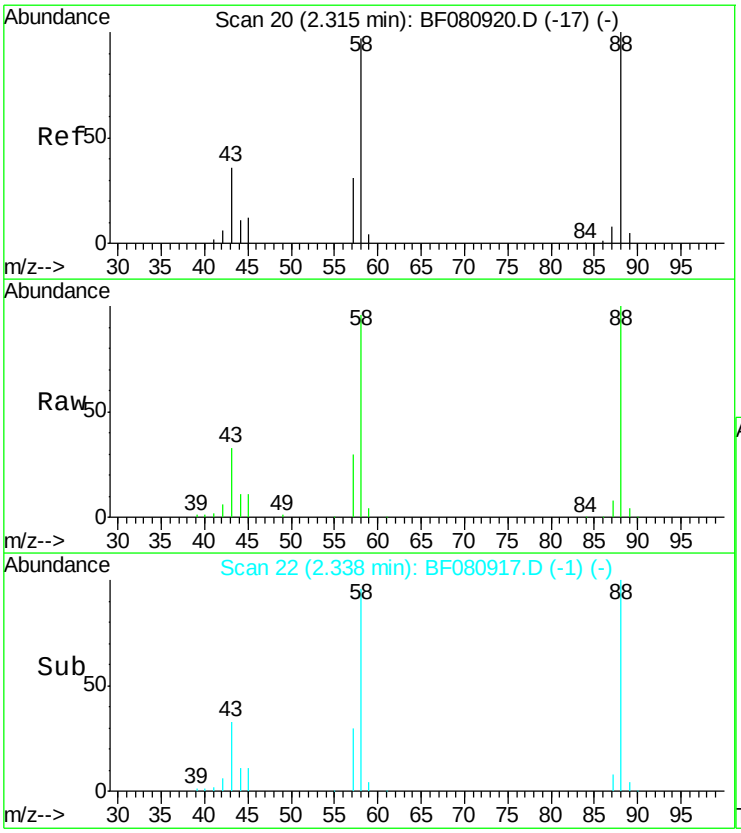
Tgt Ion:152 Resp: 54013

Ion	Ratio	Lower	Upper
152	100		
150	157.6	127.4	191.2
115	69.7	52.6	78.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

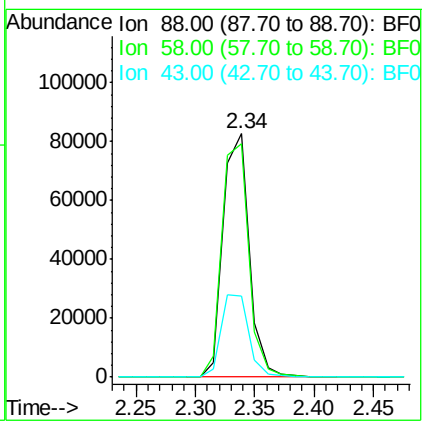
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

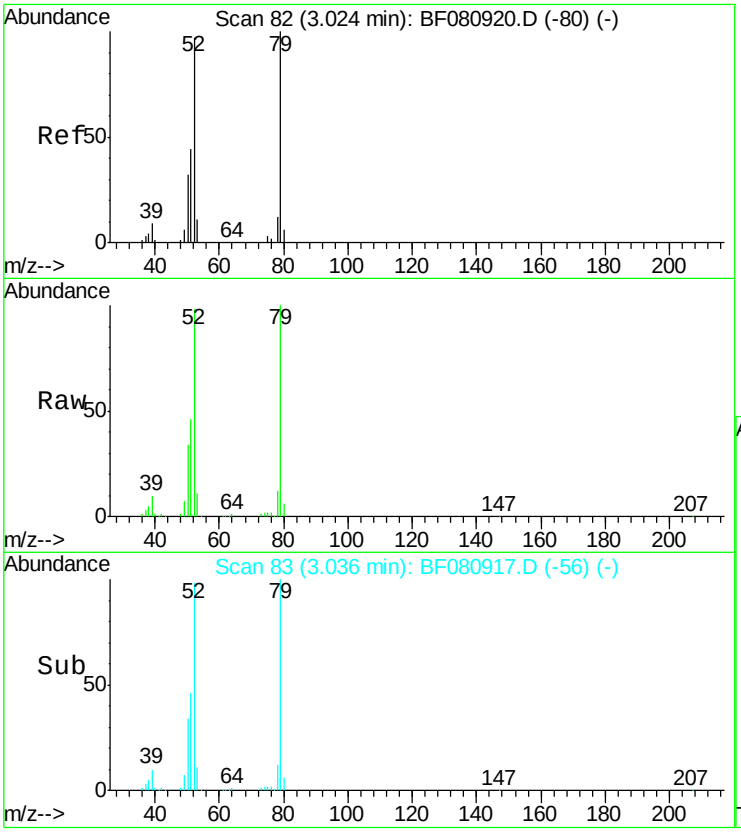


#2
1,4-Dioxane
Concen: 80.31 ng
RT: 2.34 min Scan# 22
Delta R.T. 0.02 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion: 88 Resp: 125926

Ion	Ratio	Lower	Upper
88	100		
58	99.0	79.3	118.9
43	35.6	28.3	42.5

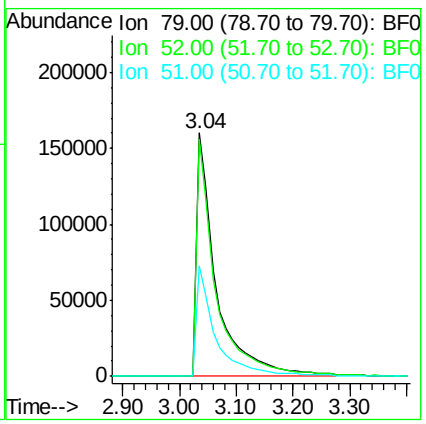




#3
Pyridine
Concen: 84.97 ng
RT: 3.04 min Scan# 83
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

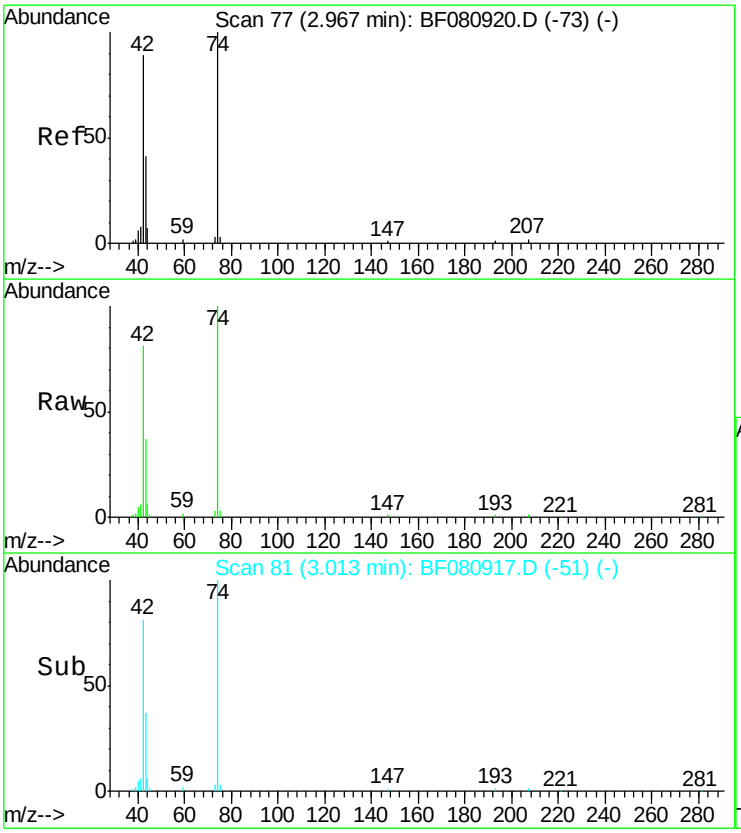
Tgt Ion: 79 Resp: 380424

Ion	Ratio	Lower	Upper
79	100		
52	97.7	77.2	115.8
51	45.6	35.0	52.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

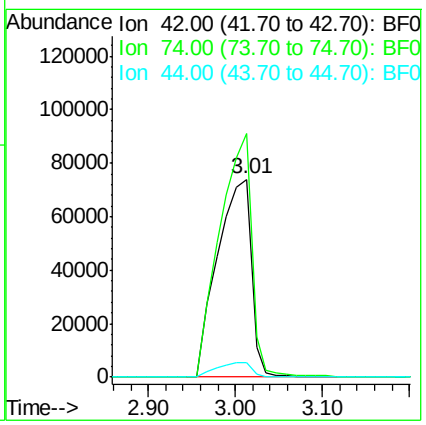
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

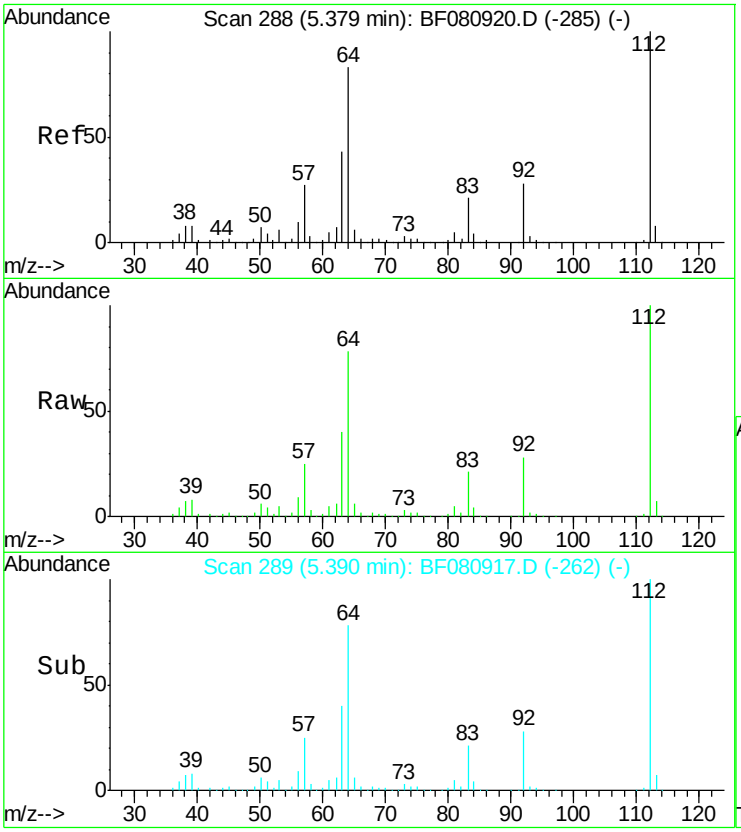


#4
n-Nitrosodimethylamine
Concen: 88.29 ng
RT: 3.01 min Scan# 81
Delta R.T. 0.05 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion: 42 Resp: 200420

Ion	Ratio	Lower	Upper
42	100		
74	123.1	89.8	134.8
44	7.7	6.5	9.7

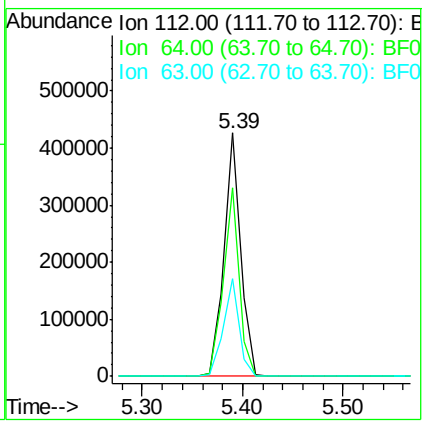




#5
2-Fluorophenol
Concen: 149.13 ng
RT: 5.39 min Scan# 289
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

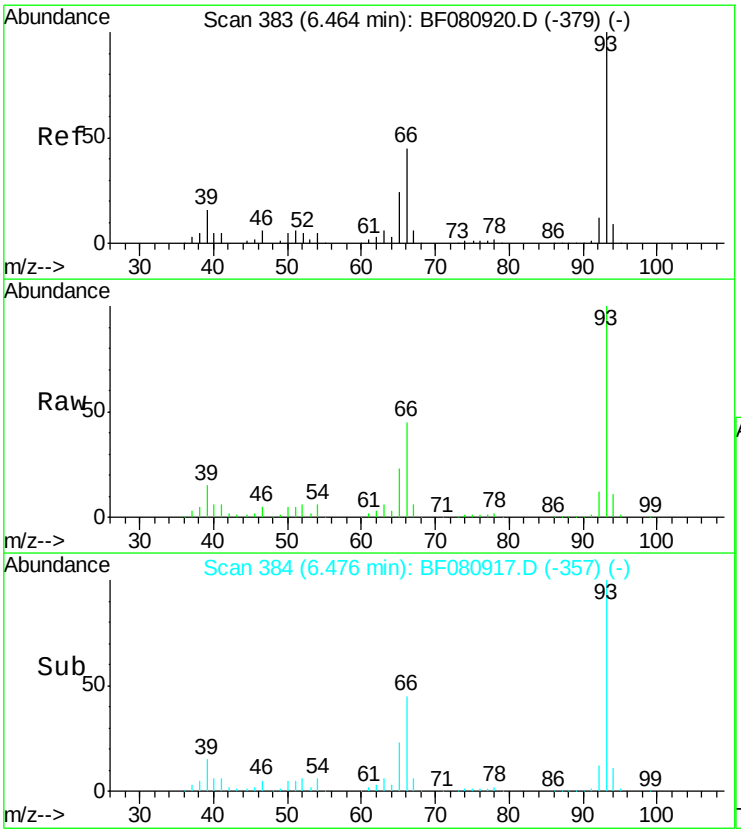
Tgt Ion:112 Resp: 493017

Ion	Ratio	Lower	Upper
112	100		
64	77.7	66.1	99.1
63	40.3	34.6	52.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

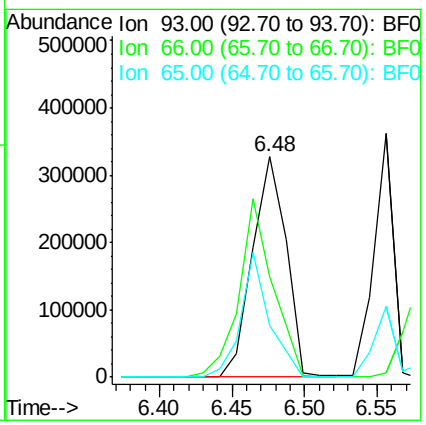
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

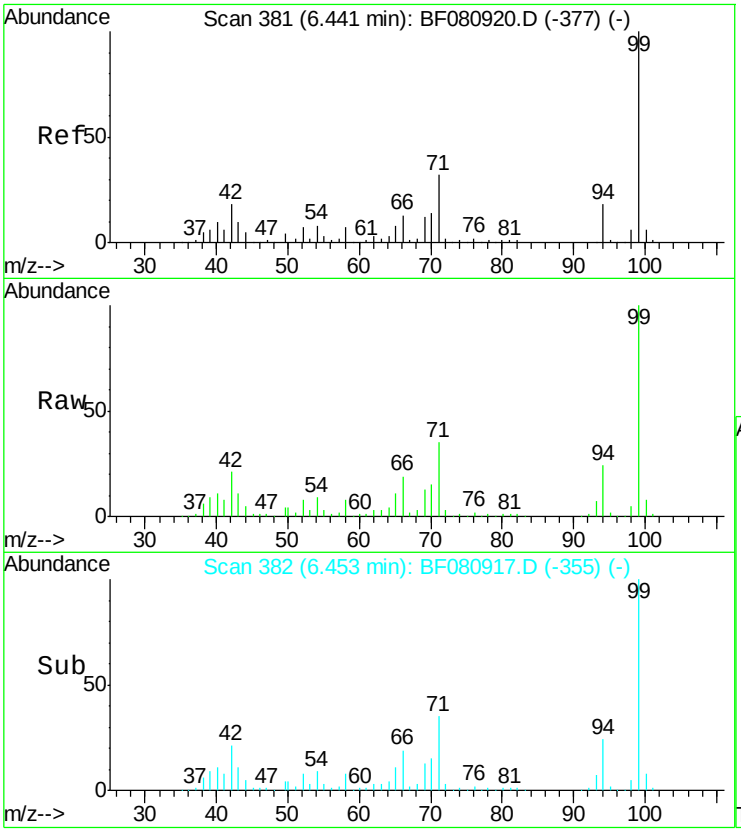


#6
Aniline
Concen: 79.24 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion: 93 Resp: 527371

Ion	Ratio	Lower	Upper
93	100		
66	45.3	36.2	54.4
65	23.2	19.0	28.4

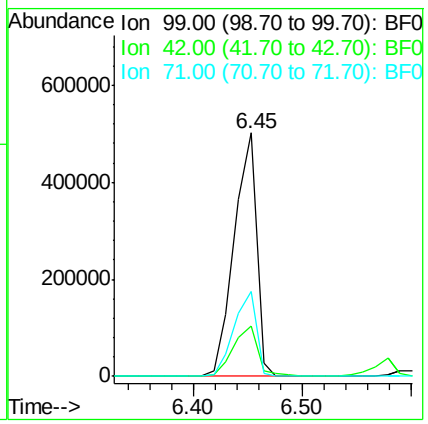




#7
Phenol-d6
Concen: 156.44 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

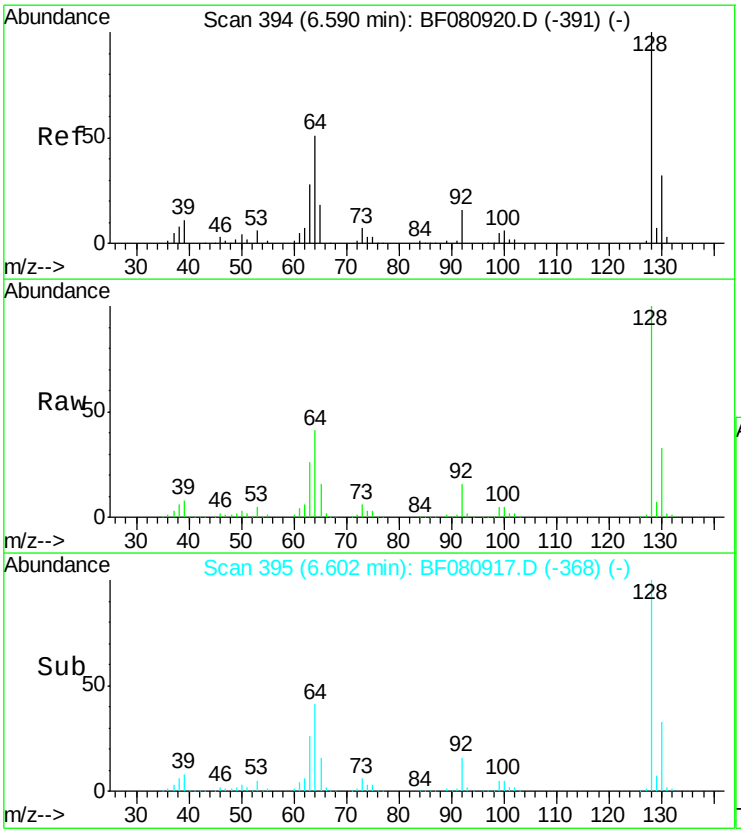
Tgt Ion: 99 Resp: 708699

Ion	Ratio	Lower	Upper
99	100		
42	20.8	14.4	21.6
71	34.9	25.8	38.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

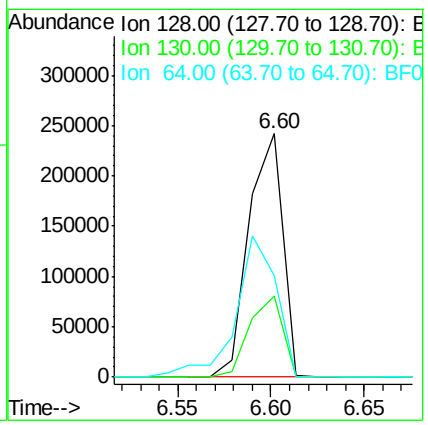
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

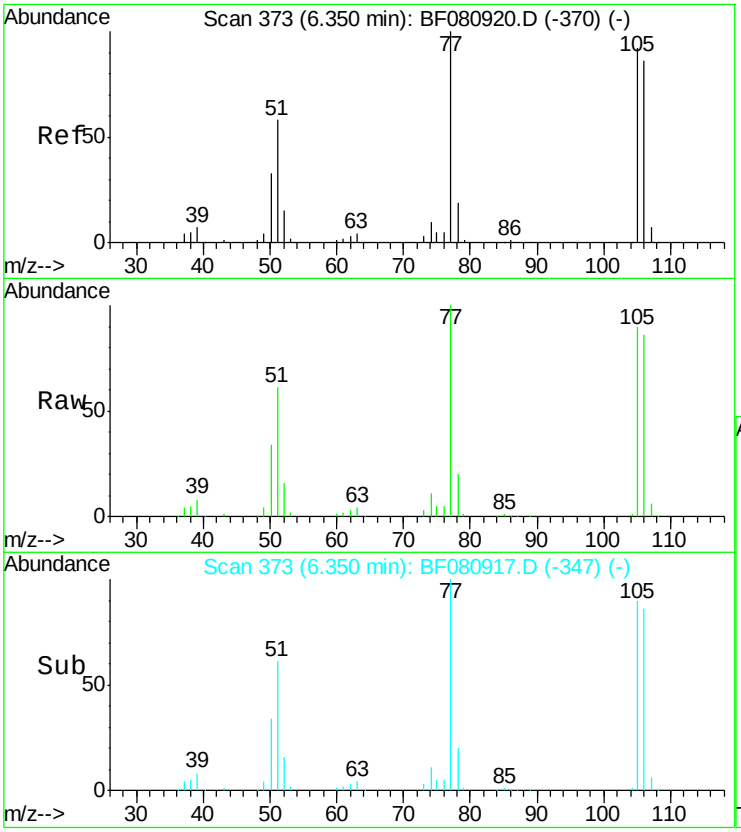


#8
2-Chlorophenol
Concen: 79.54 ng
RT: 6.60 min Scan# 395
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:128 Resp: 304264

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.4	52.4
64	41.5	32.1	72.1

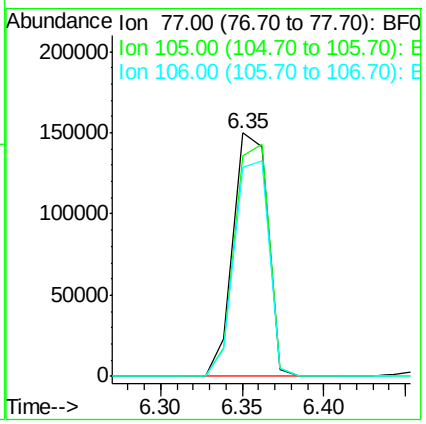




#9
Benzaldehyde
Concen: 71.14 ng
RT: 6.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

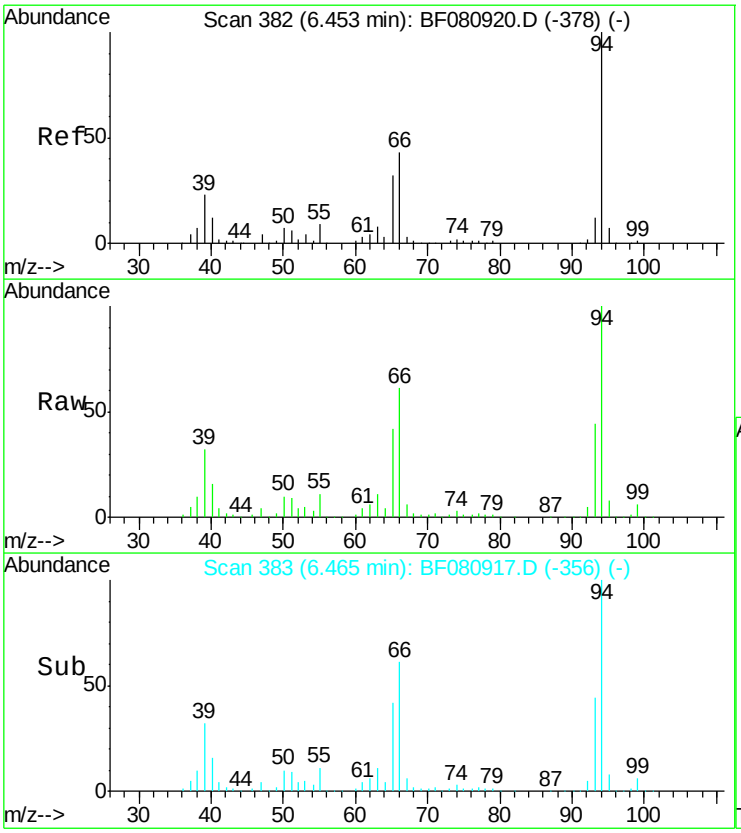
Tgt Ion: 77 Resp: 218359

Ion	Ratio	Lower	Upper
77	100		
105	90.4	71.6	111.6
106	86.0	65.7	105.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

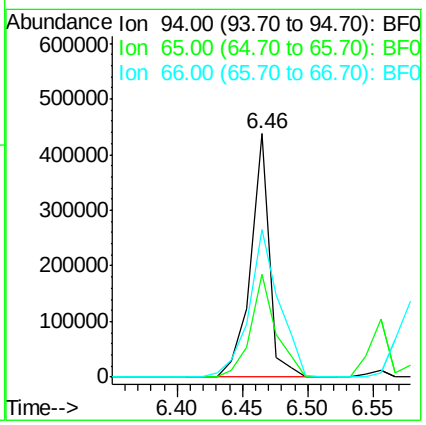
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

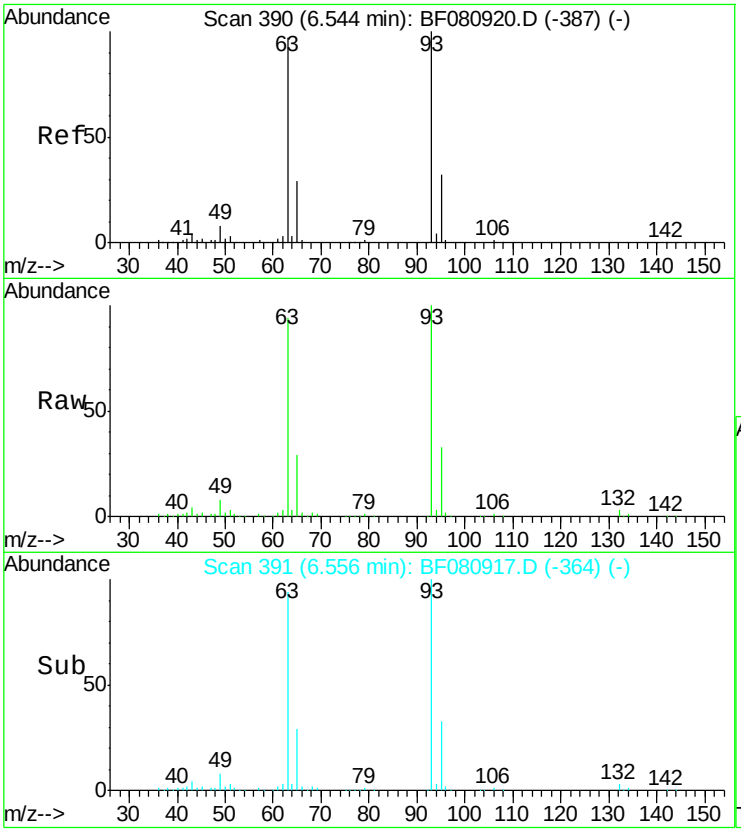


#10
Phenol
Concen: 82.12 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion: 94 Resp: 441362

Ion	Ratio	Lower	Upper
94	100		
65	42.5	11.8	51.8
66	60.6	22.9	62.9

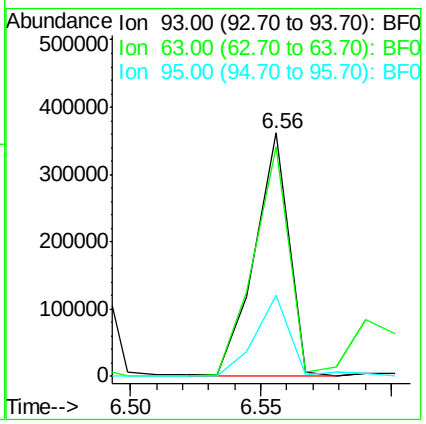




#11
bis(2-Chloroethyl)ether
Concen: 82.73 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

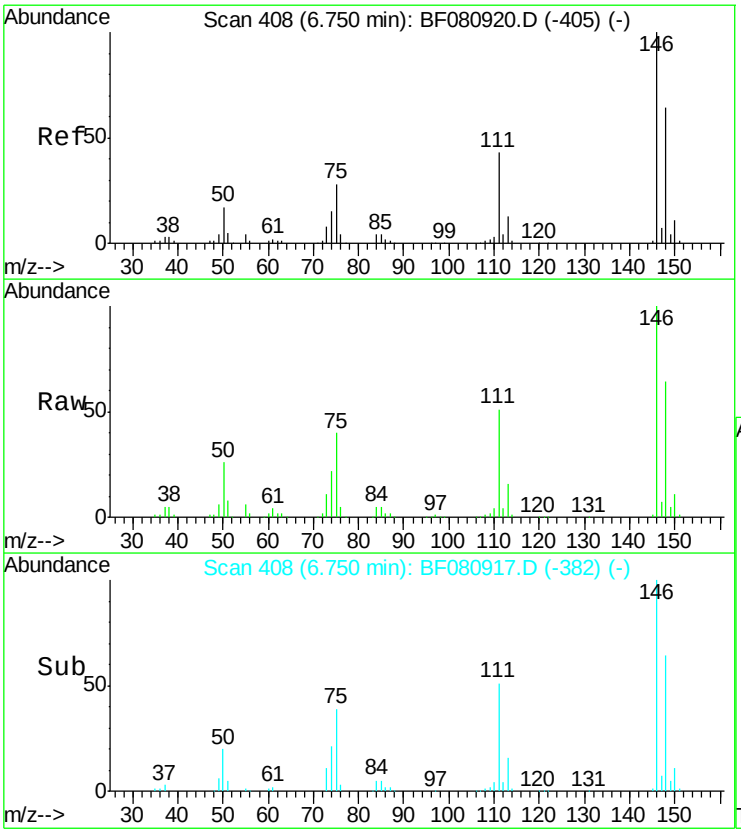
Tgt Ion: 93 Resp: 332013

Ion	Ratio	Lower	Upper
93	100		
63	94.1	76.7	116.7
95	33.1	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

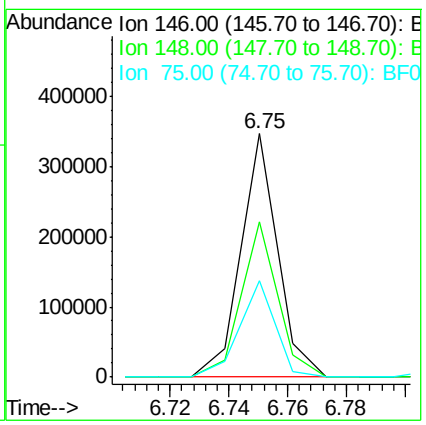
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

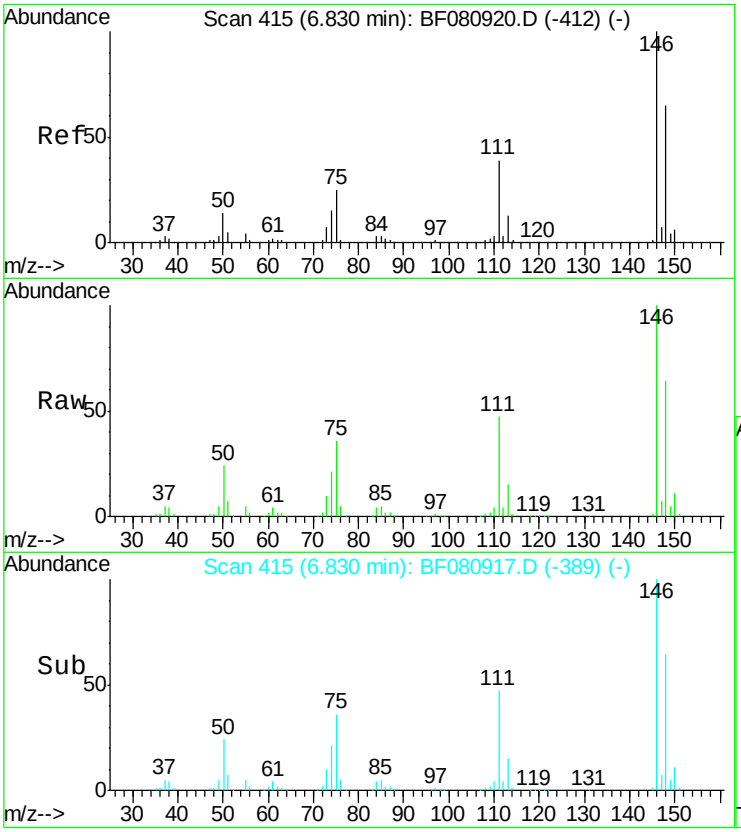


#12
1,3-Dichlorobenzene
Concen: 73.51 ng m
RT: 6.75 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:146 Resp: 298395

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.0
75	39.8	22.2	33.4#

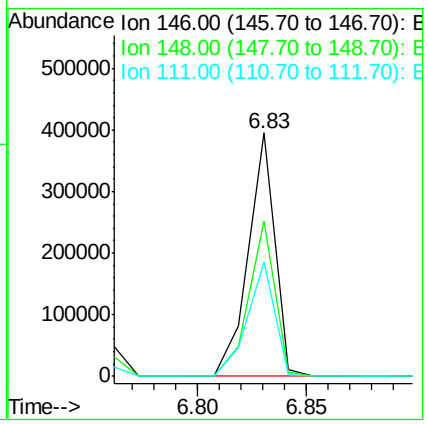




#13
1,4-Dichlorobenzene
Concen: 79.38 ng
RT: 6.83 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

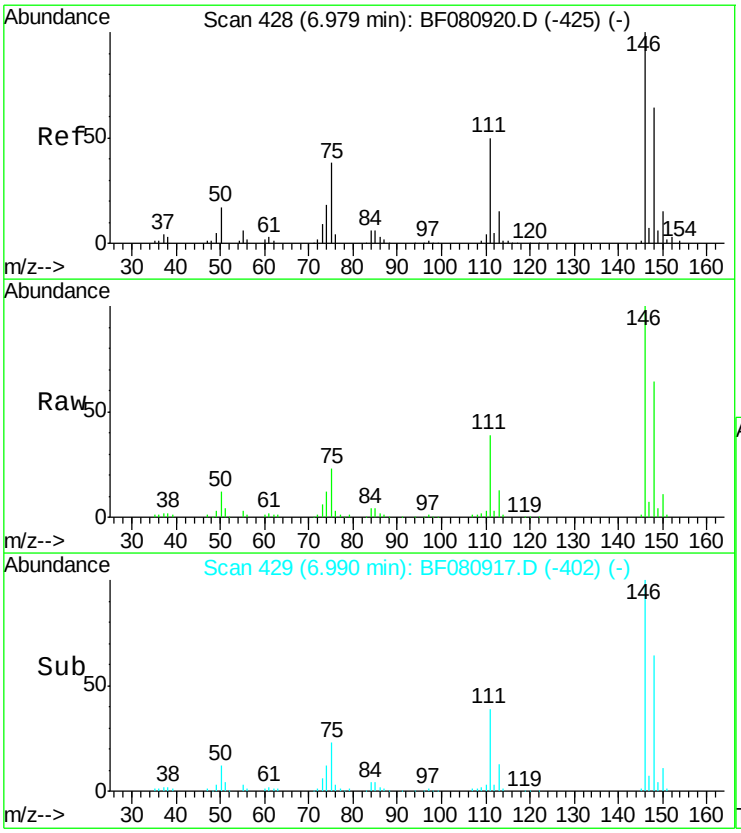
Tgt Ion:146 Resp: 334875

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.4
111	46.9	31.5	47.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

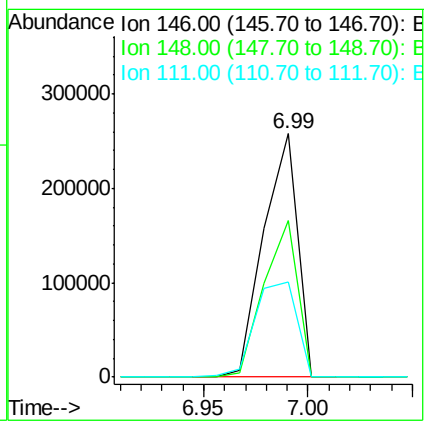
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

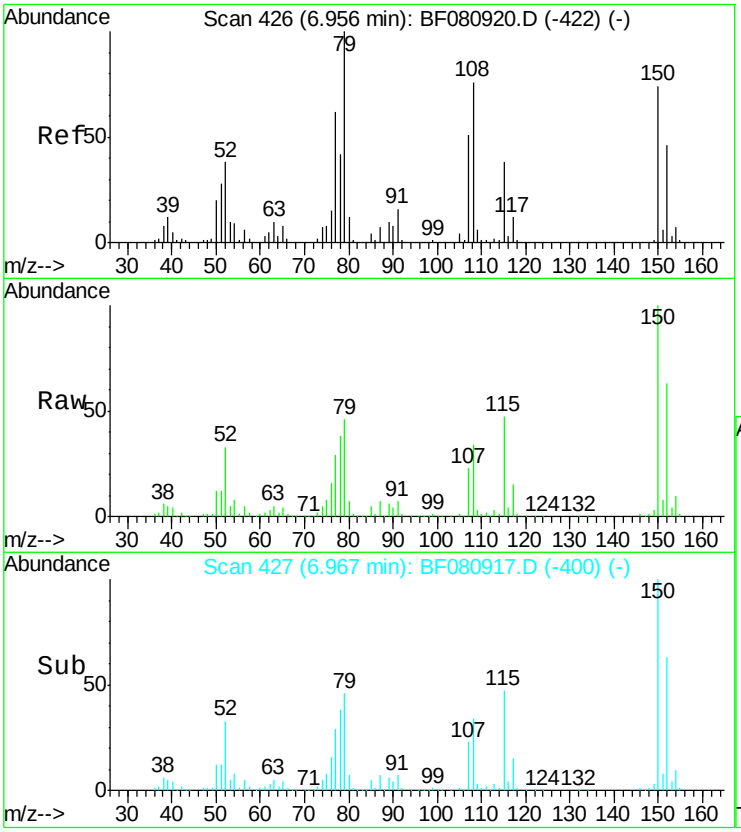


#14
1,2-Dichlorobenzene
Concen: 76.06 ng m
RT: 6.99 min Scan# 429
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:146 Resp: 290046

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	39.2	40.0	60.0#





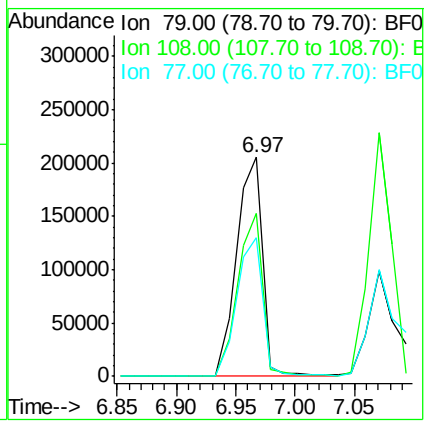
#15
Benzyl Alcohol
Concen: 84.08 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

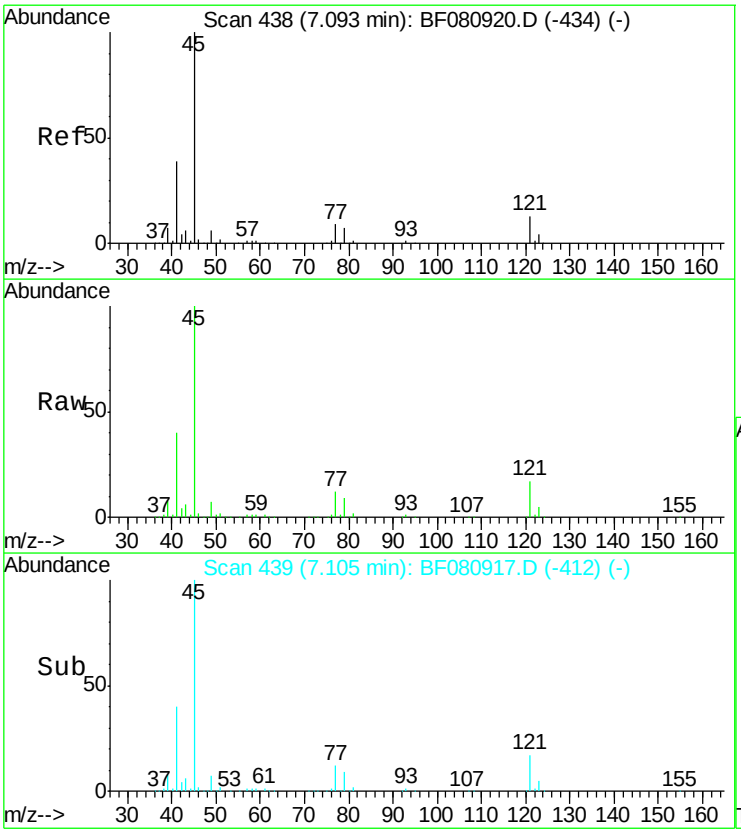
Tgt Ion: 79 Resp: 311714

Ion	Ratio	Lower	Upper
79	100		
108	74.2	60.9	91.3
77	63.5	49.4	74.0

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

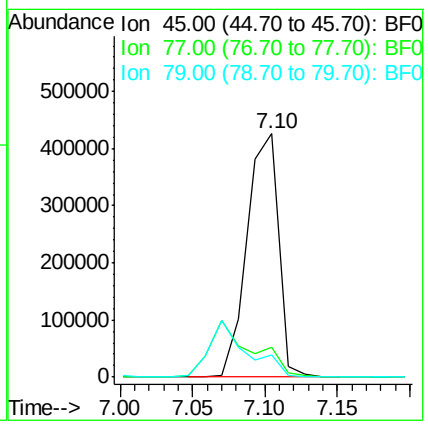


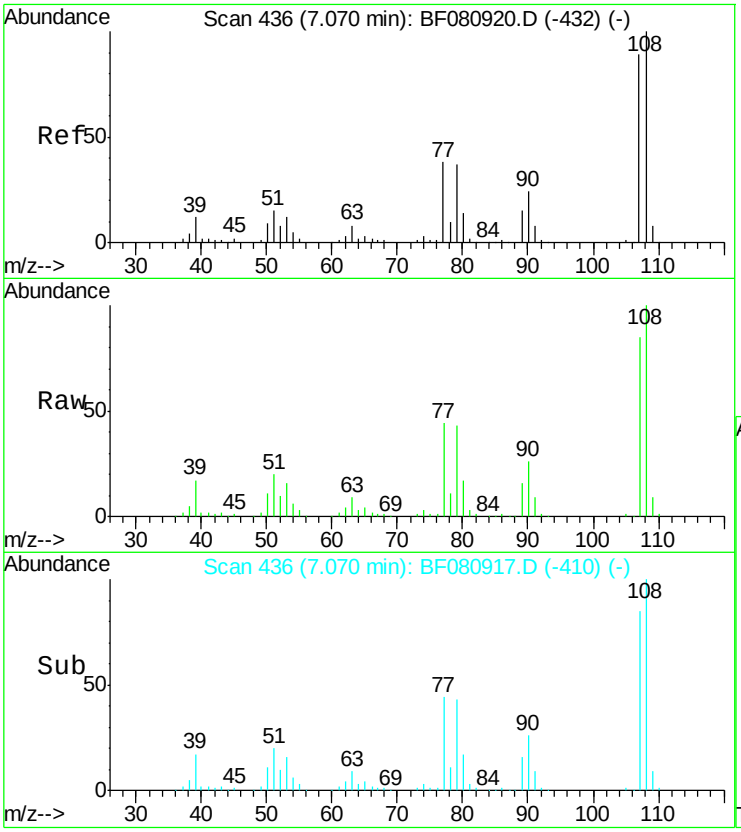


#16
2,2'-oxybis(1-Chloropropane)
Concen: 79.76 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion: 45 Resp: 643979

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	29.6
79	9.1	0.0	27.7

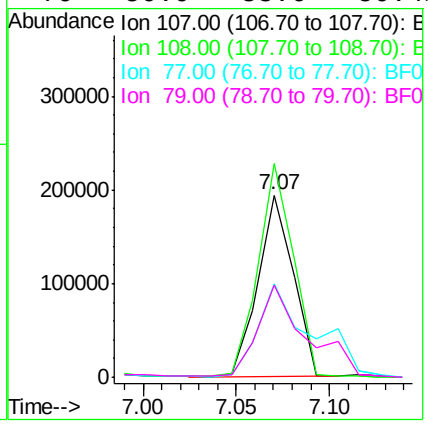




#17
2-Methylphenol
Concen: 78.80 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

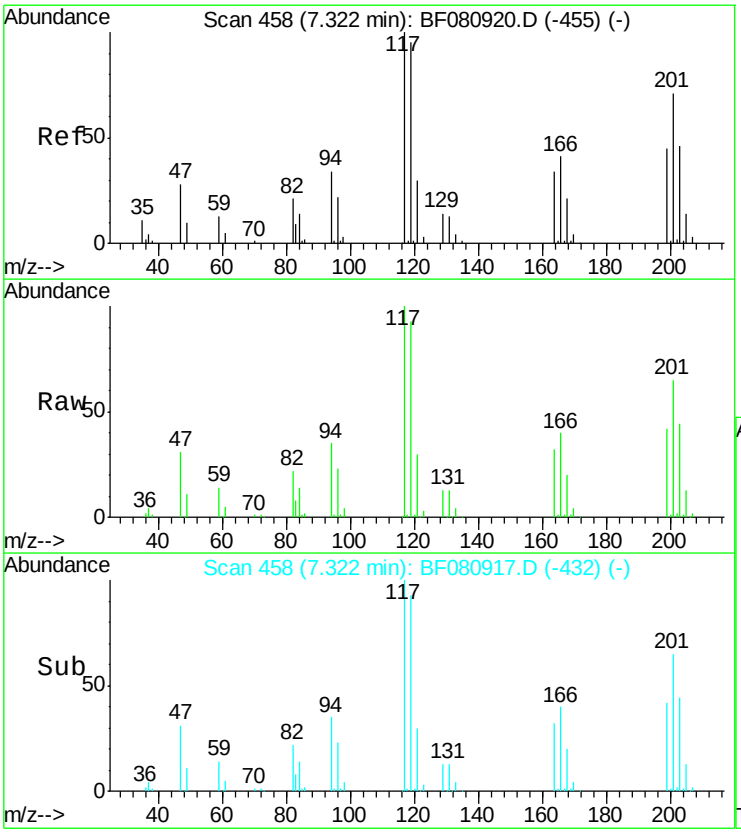
Tgt Ion:107 Resp: 257299

Ion	Ratio	Lower	Upper
107	100		
108	117.2	90.3	135.5
77	51.2	34.6	51.8
79	50.9	33.6	50.4#



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

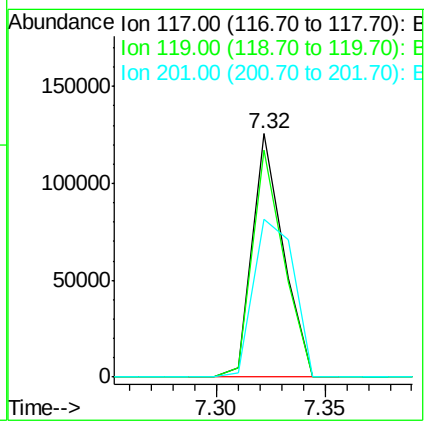
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

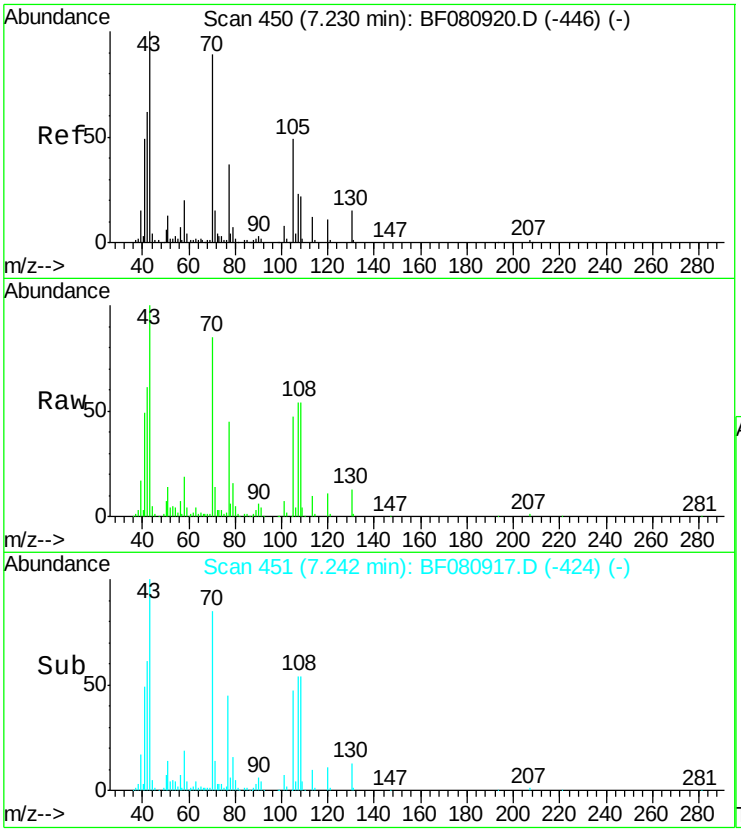


#18
Hexachloroethane
Concen: 77.17 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:117 Resp: 124728

Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.3	114.5
201	64.7	57.0	85.6

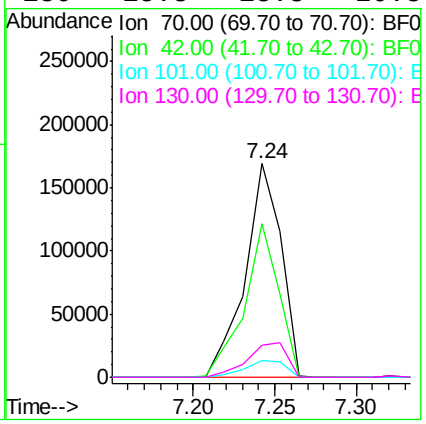




#19
n-Nitroso-di-n-propylamine
Concen: 78.12 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

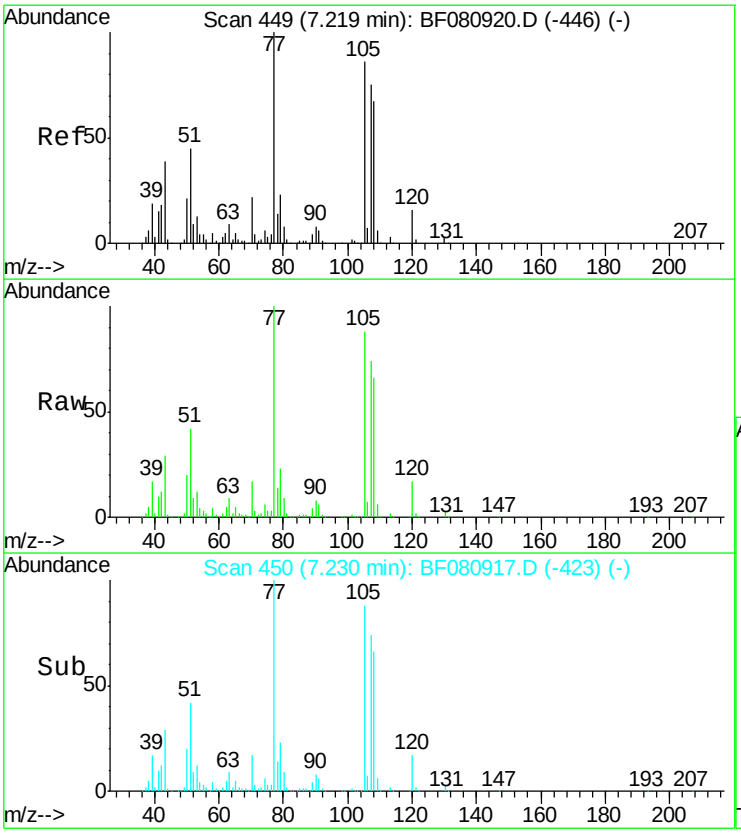
Tgt Ion: 70 Resp: 258654

Ion	Ratio	Lower	Upper
70	100		
42	71.7	55.7	83.5
101	8.1	7.0	10.6
130	15.3	13.8	20.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

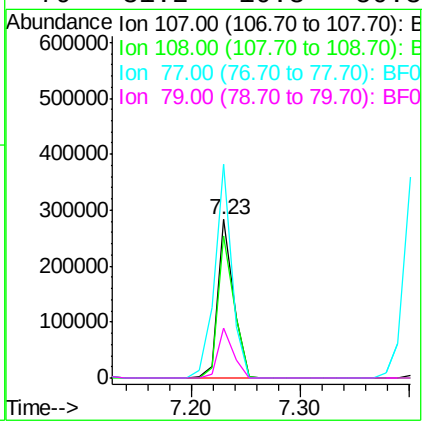
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

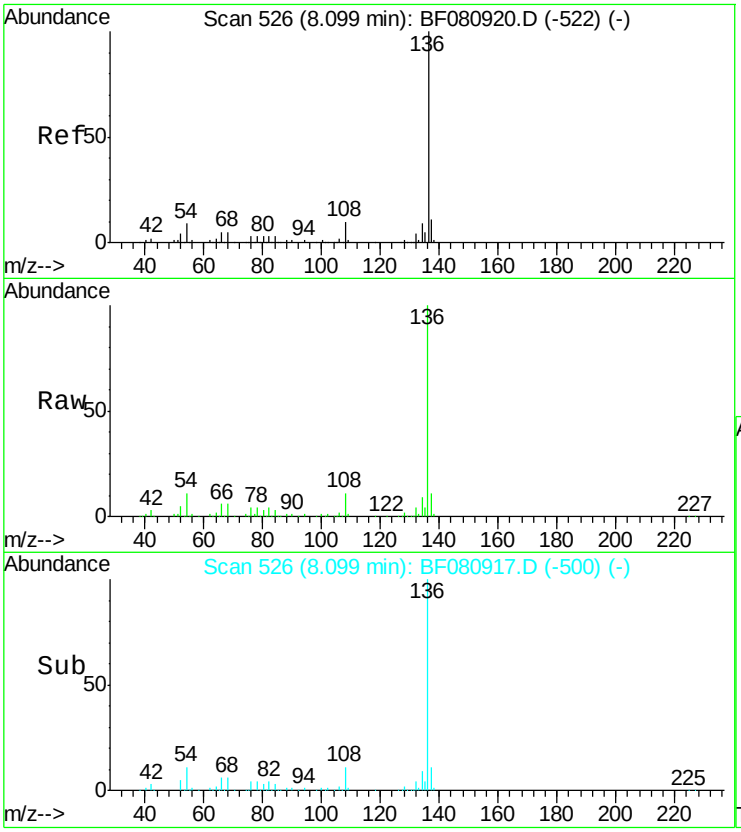


#20
3+4-Methylphenols
Concen: 69.94 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:107 Resp: 286861

Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.2	109.2
77	134.7	113.0	153.0
79	31.2	10.3	50.3

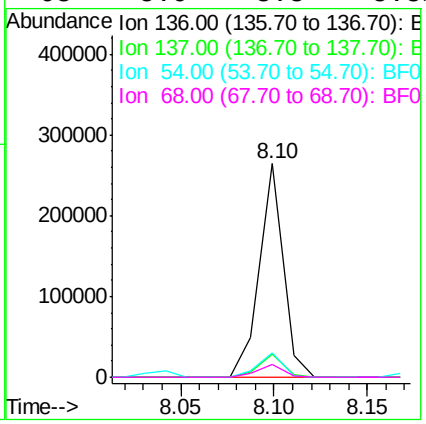




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

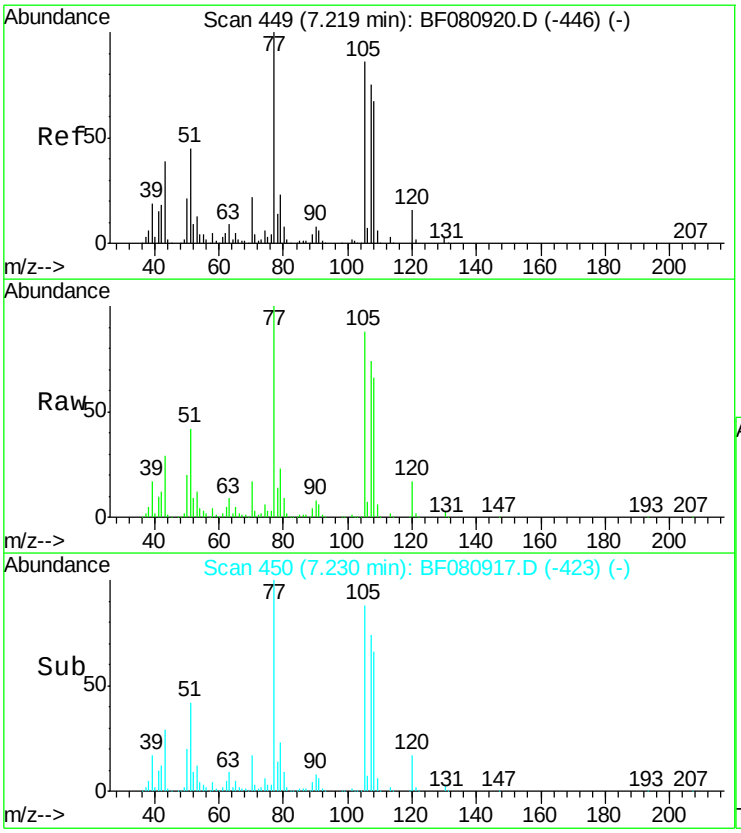
Tgt Ion:136 Resp: 233739

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	11.2	7.1	10.7#
68	5.9	3.8	5.8#



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

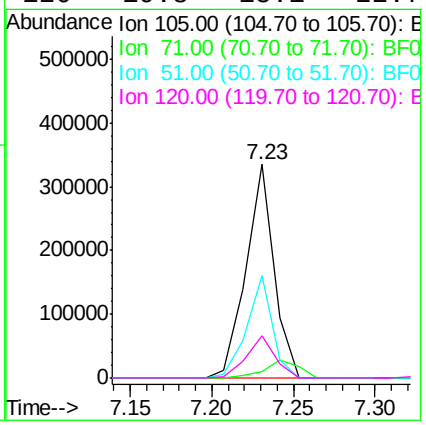
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

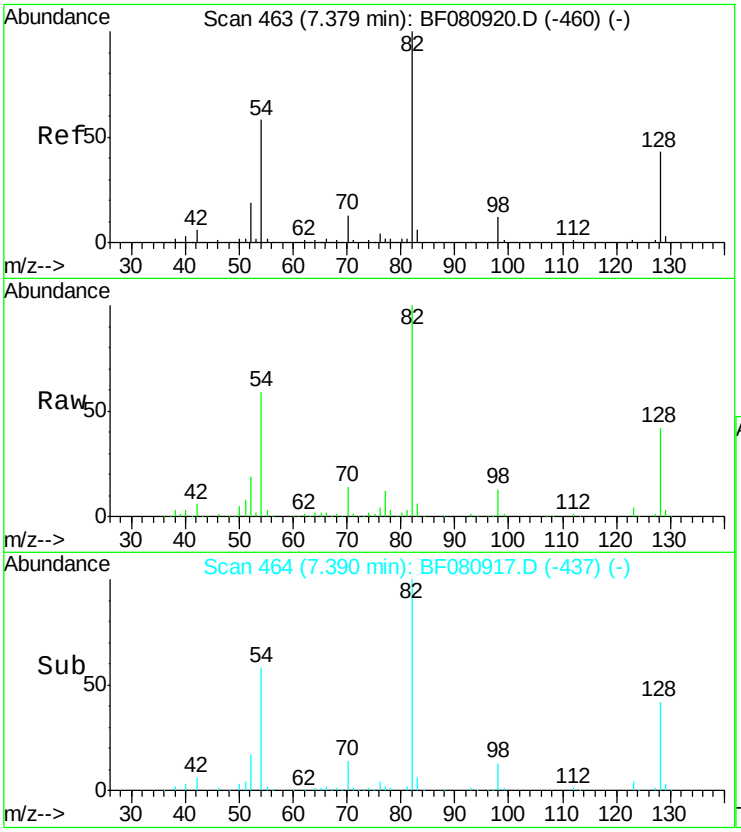


#22
Acetophenone
Concen: 69.51 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:105 Resp: 398093

Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.3	4.9#
51	48.0	41.8	62.6
120	19.8	15.1	22.7

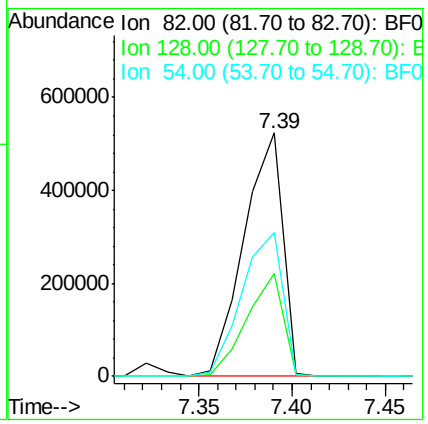




#23
Nitrobenzene-d5
Concen: 153.17 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

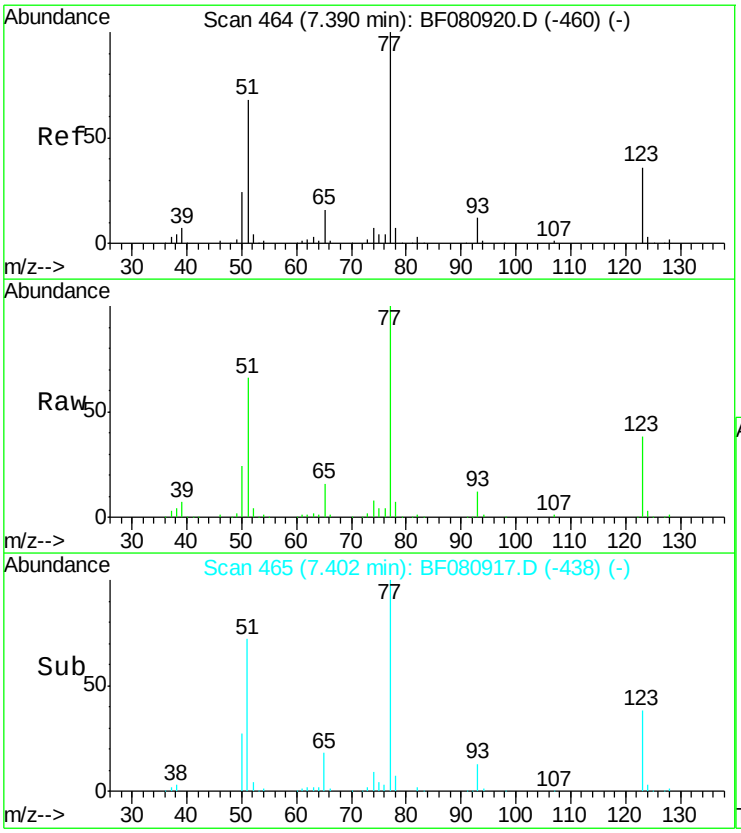
Tgt Ion: 82 Resp: 756896

Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.1	51.1
54	58.9	46.5	69.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

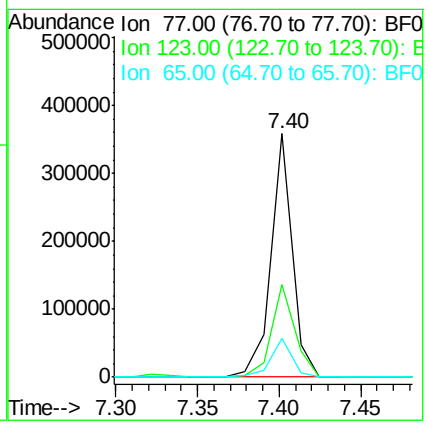
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

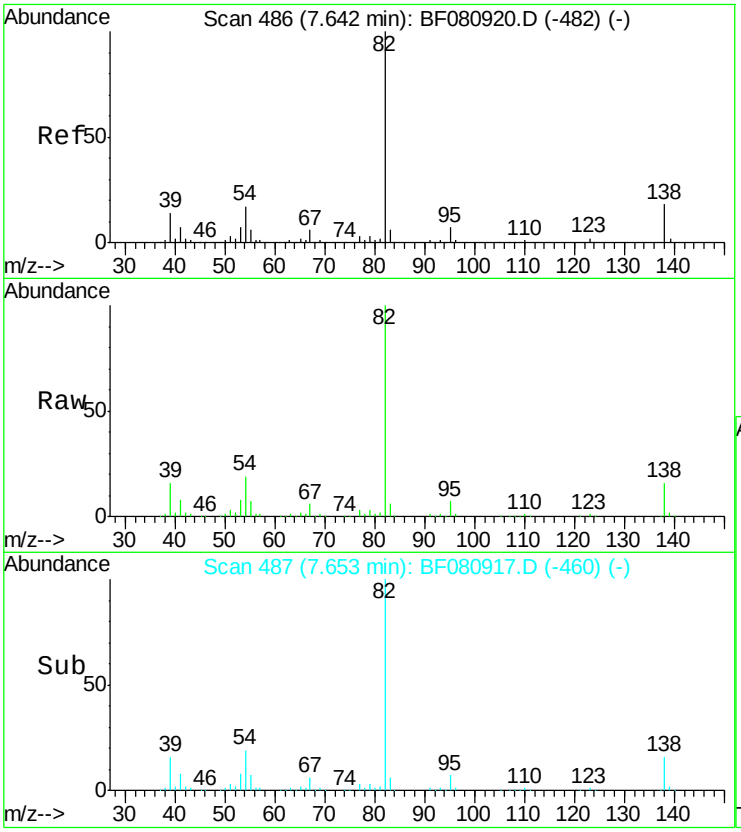


#24
Nitrobenzene
Concen: 64.43 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion: 77 Resp: 327796

Ion	Ratio	Lower	Upper
77	100		
123	37.9	28.7	43.1
65	15.8	12.5	18.7

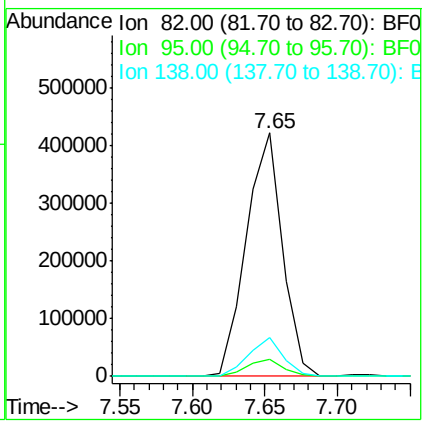




#25
Isophorone
Concen: 76.87 ng
RT: 7.65 min Scan# 487
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

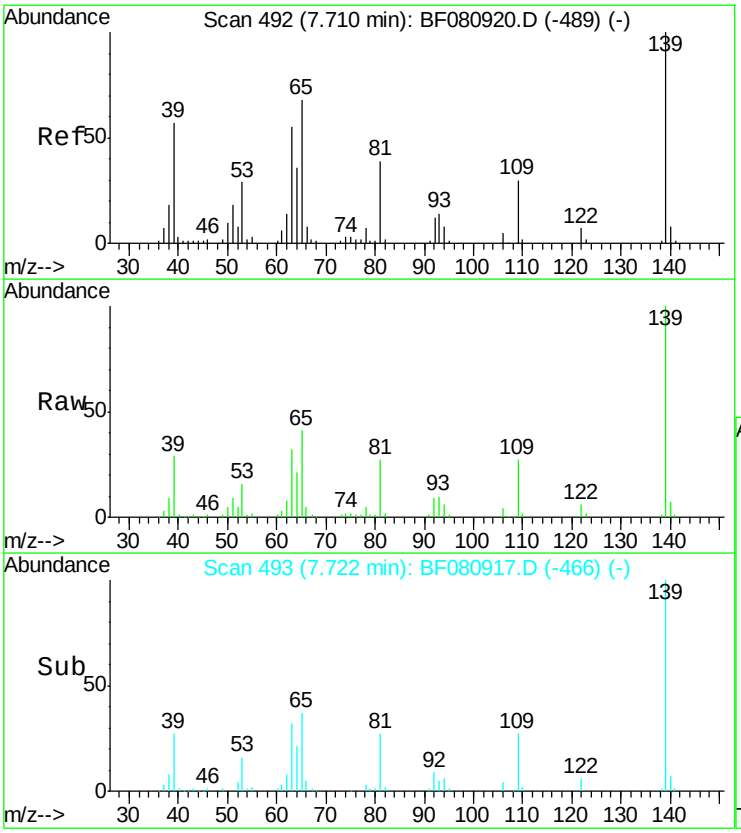
Tgt Ion: 82 Resp: 730501

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	16.1	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

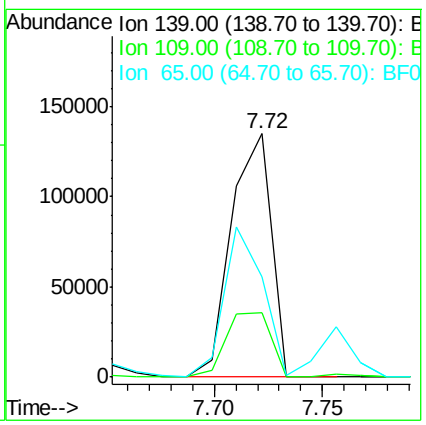
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

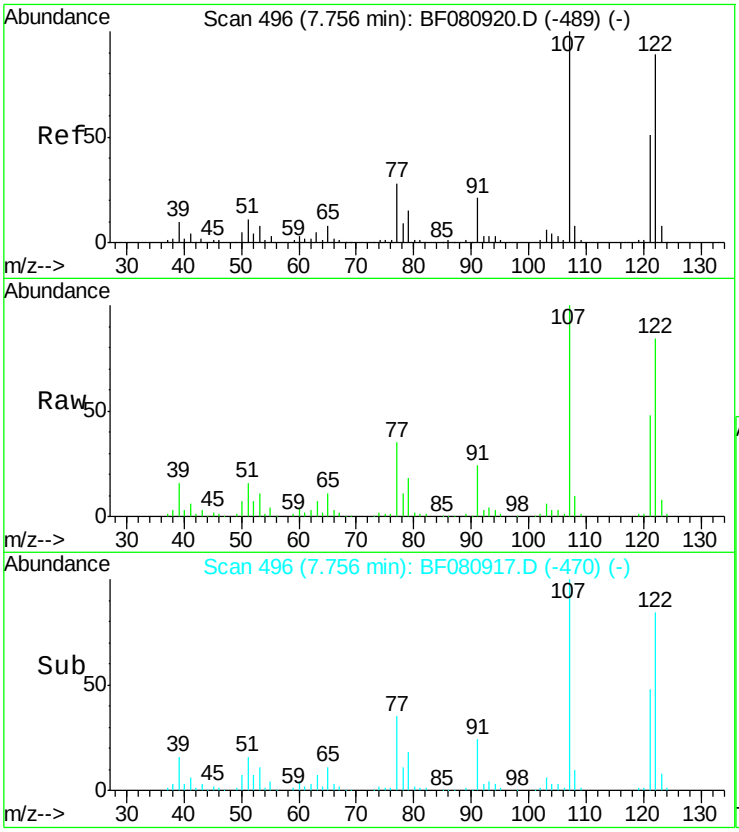


#26
2-Nitrophenol
Concen: 80.46 ng
RT: 7.72 min Scan# 493
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:139 Resp: 172253

Ion	Ratio	Lower	Upper
139	100		
109	26.6	24.1	36.1
65	41.1	54.0	81.0#

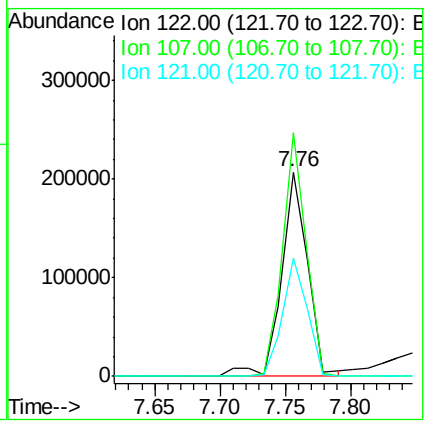




#27
2,4-Dimethylphenol
Concen: 72.36 ng
RT: 7.76 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

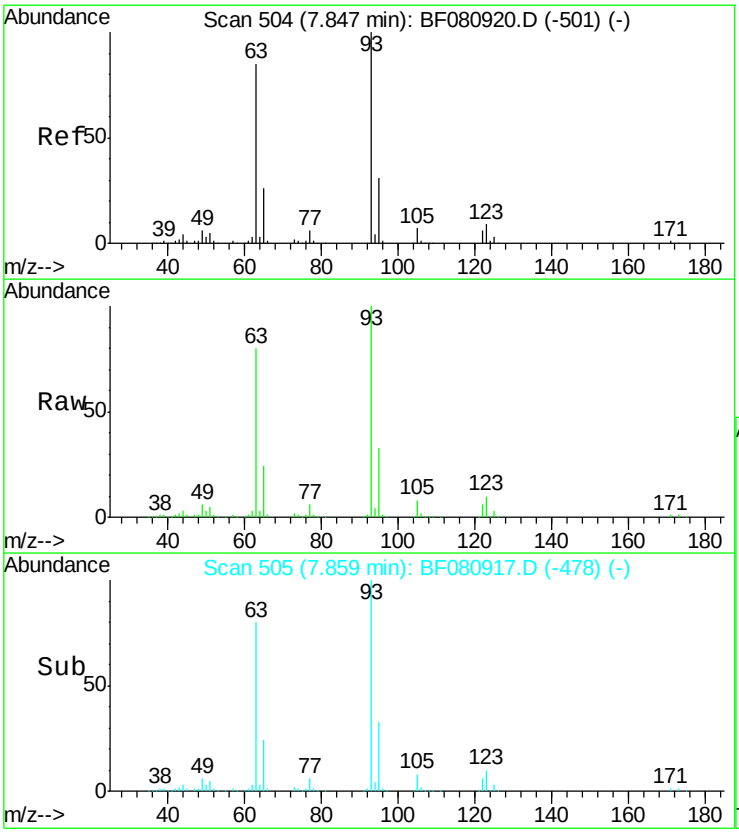
Tgt Ion:122 Resp: 290023

Ion	Ratio	Lower	Upper
122	100		
107	119.3	90.2	135.4
121	57.7	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

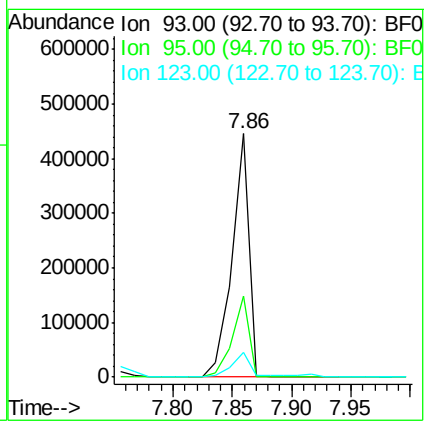
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

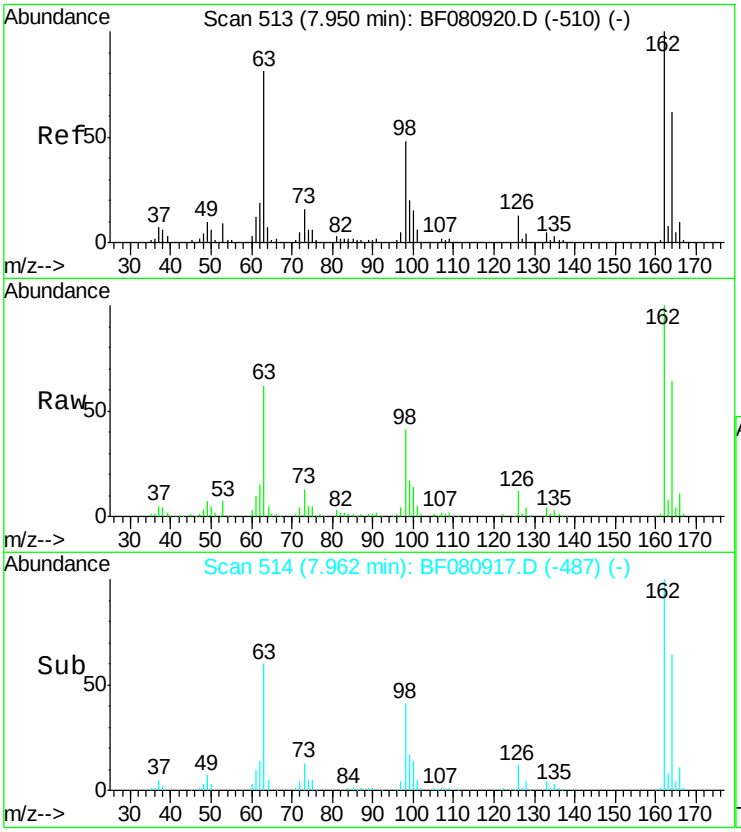


#28
bis(2-Chloroethoxy)methane
Concen: 77.40 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion: 93 Resp: 441558

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.0	37.4
123	10.3	7.4	11.0

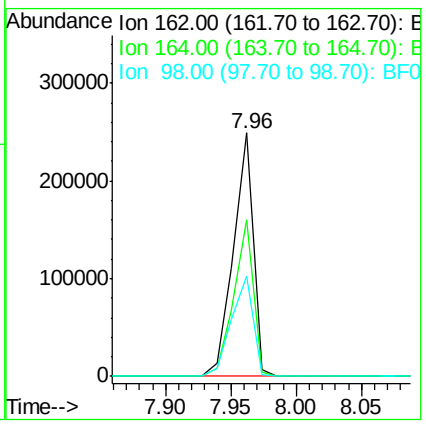




#29
2,4-Dichlorophenol
Concen: 79.43 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

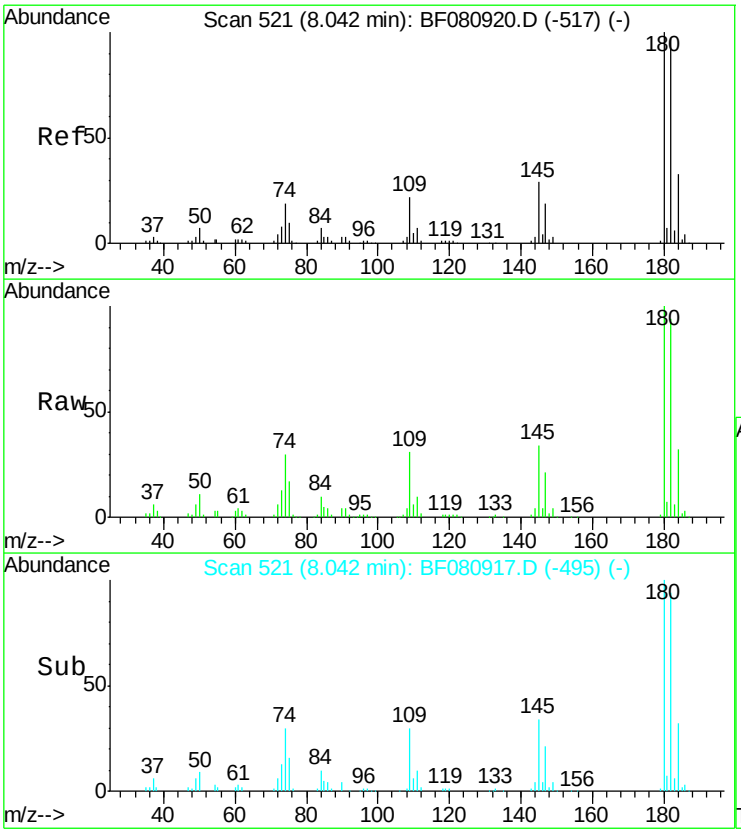
Tgt Ion:162 Resp: 261620

Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.3	82.3
98	41.2	27.7	67.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

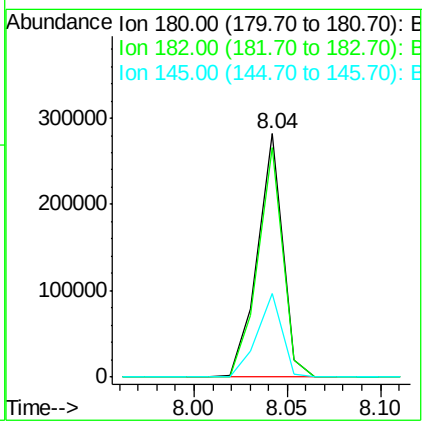
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

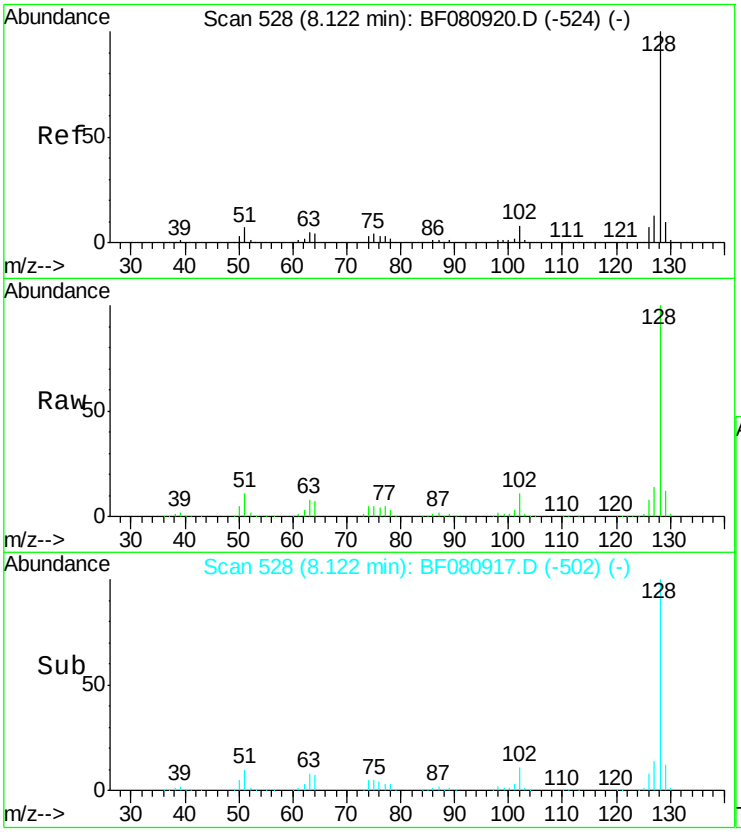


#30
1,2,4-Trichlorobenzene
Concen: 72.86 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:180 Resp: 262271

Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.4	116.0
145	34.4	23.2	34.8

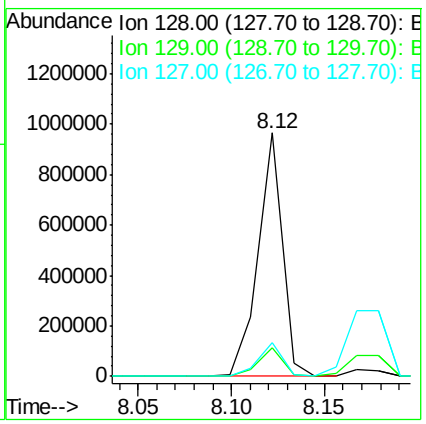




#31
Naphthalene
Concen: 67.09 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

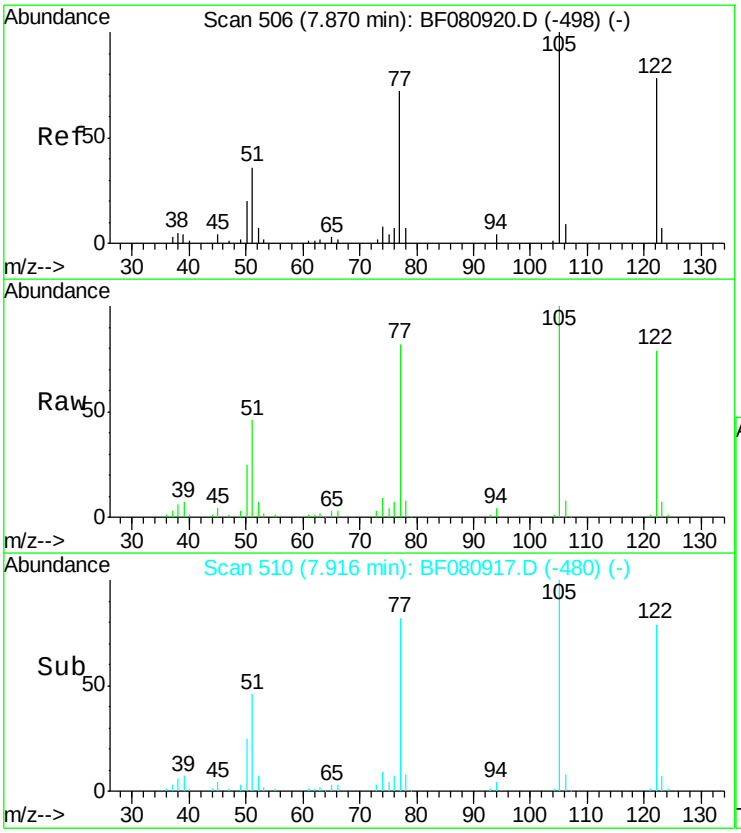
Tgt Ion:128 Resp: 864395

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.4	12.6
127	13.9	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

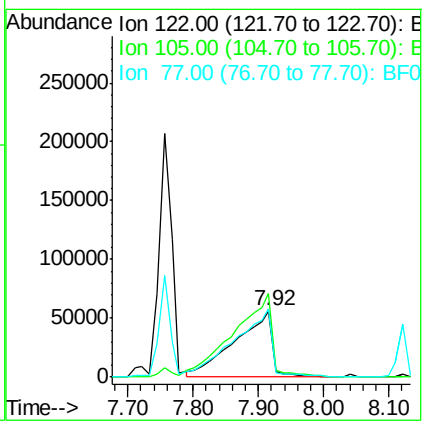
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

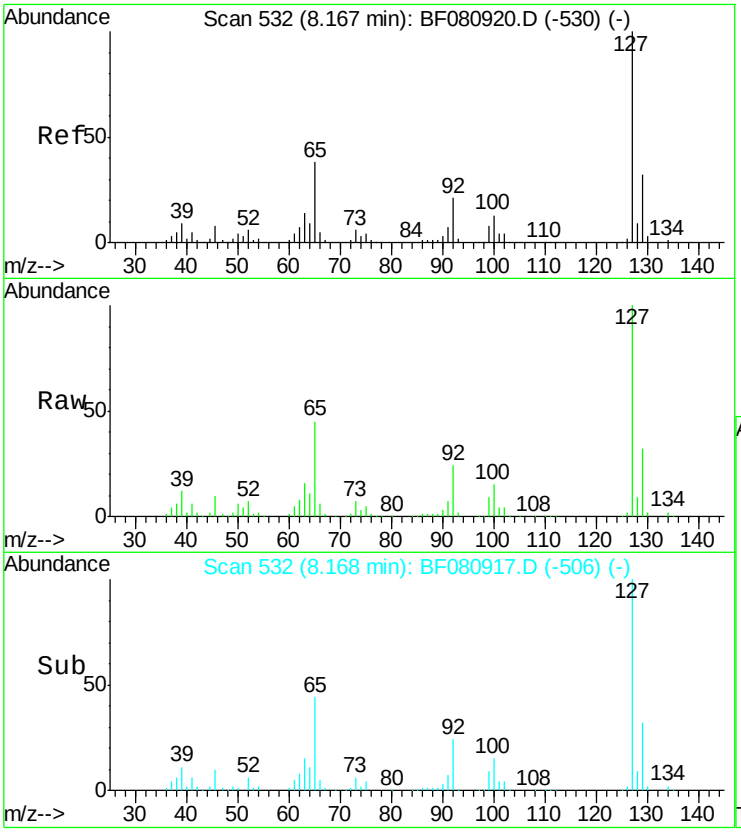


#32
Benzoic acid
Concen: 92.62 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.05 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:122 Resp: 223263

Ion	Ratio	Lower	Upper
122	100		
105	126.1	103.6	143.6
77	103.7	70.4	110.4

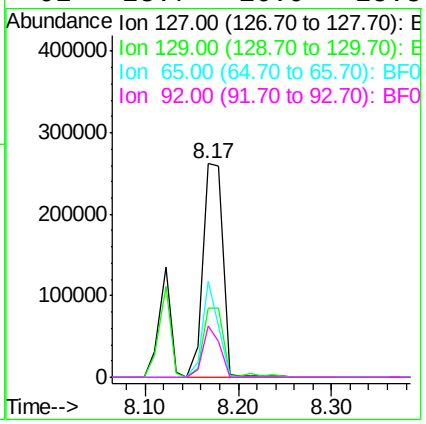




#33
4-Chloroaniline
Concen: 74.55 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

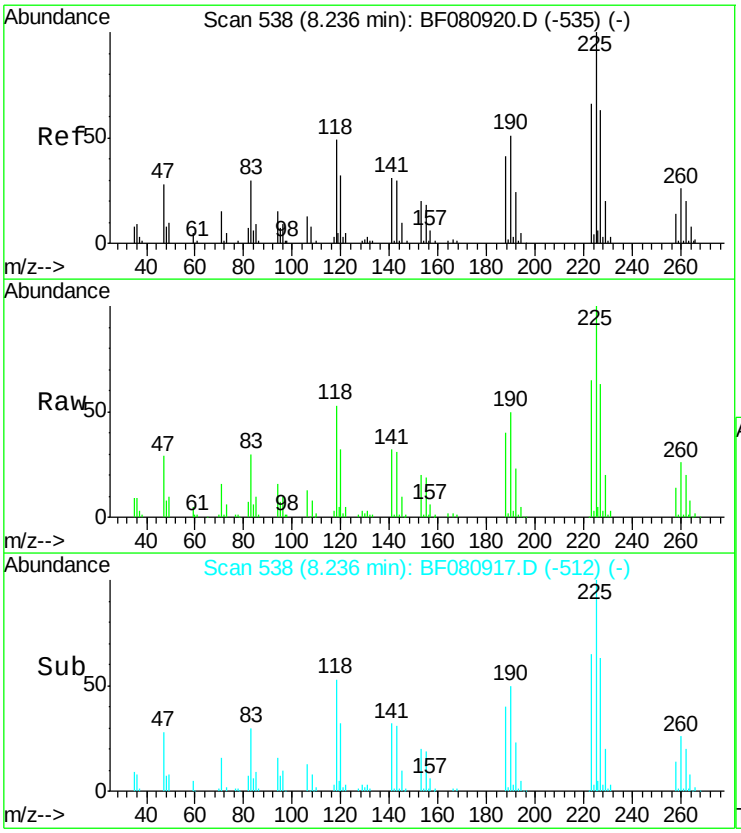
Tgt Ion:127 Resp: 390364

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	45.1	30.6	45.8
92	23.7	16.9	25.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

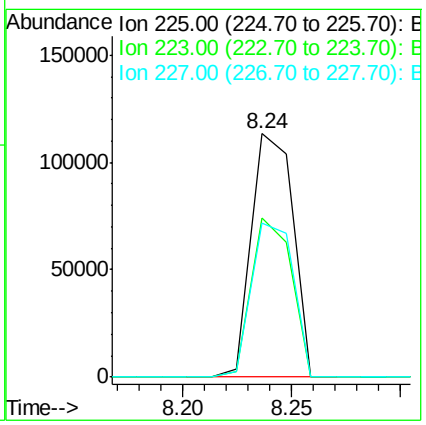
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

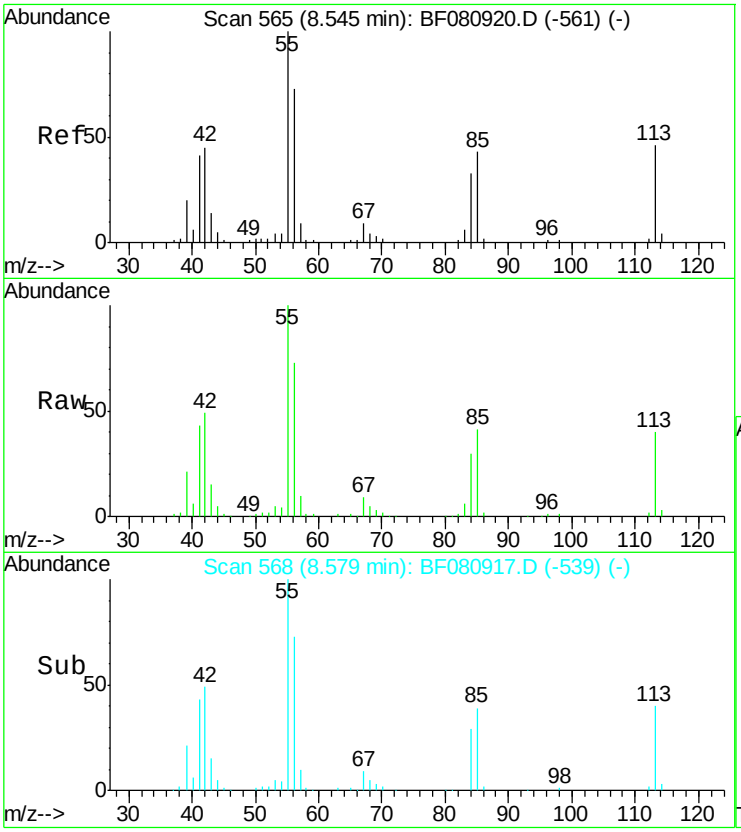


#34
Hexachlorobutadiene
Concen: 70.82 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:225 Resp: 151695

Ion	Ratio	Lower	Upper
225	100		
223	65.2	52.5	78.7
227	63.5	50.3	75.5

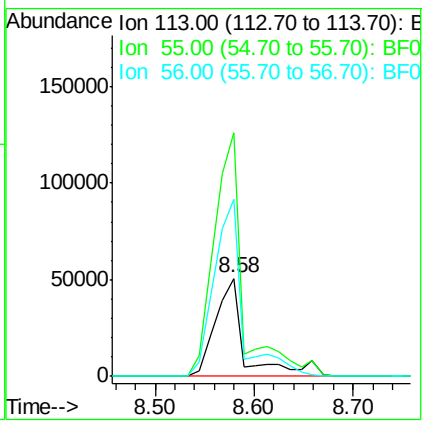




#35
Caprolactam
Concen: 90.93 ng m
RT: 8.58 min Scan# 568
Delta R.T. 0.03 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

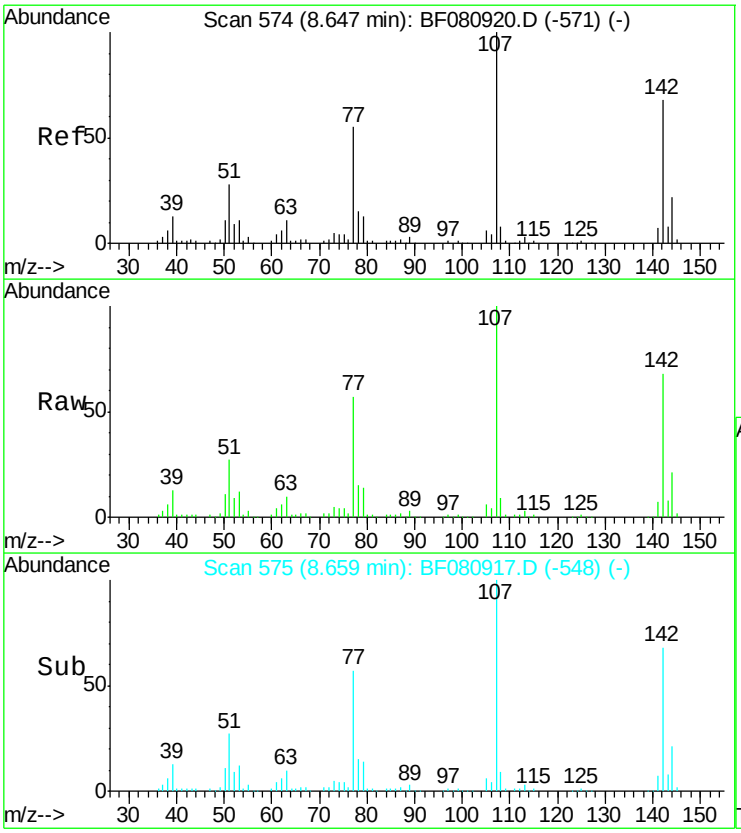
Tgt Ion:113 Resp: 104609

Ion	Ratio	Lower	Upper
113	100		
55	248.0	196.4	236.4#
56	180.4	137.9	177.9#



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

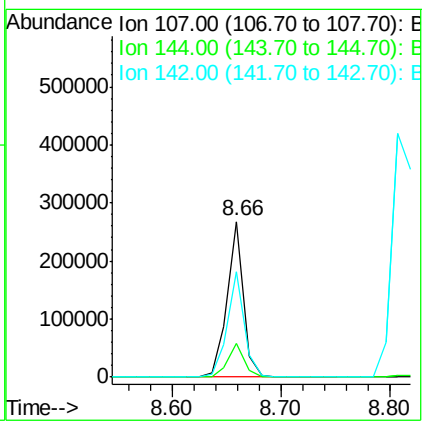
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

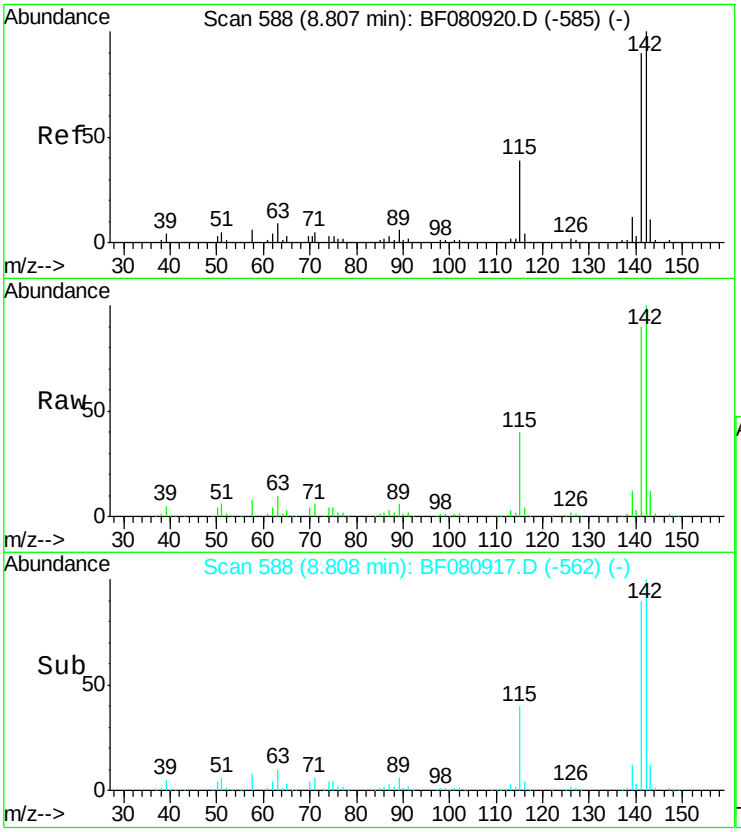


#36
4-Chloro-3-methylphenol
Concen: 69.04 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:107 Resp: 277468

Ion	Ratio	Lower	Upper
107	100		
144	21.5	17.3	25.9
142	67.9	54.4	81.6

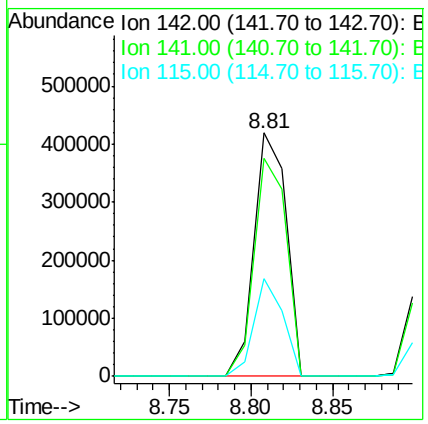




#37
2-Methylnaphthalene
Concen: 70.16 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

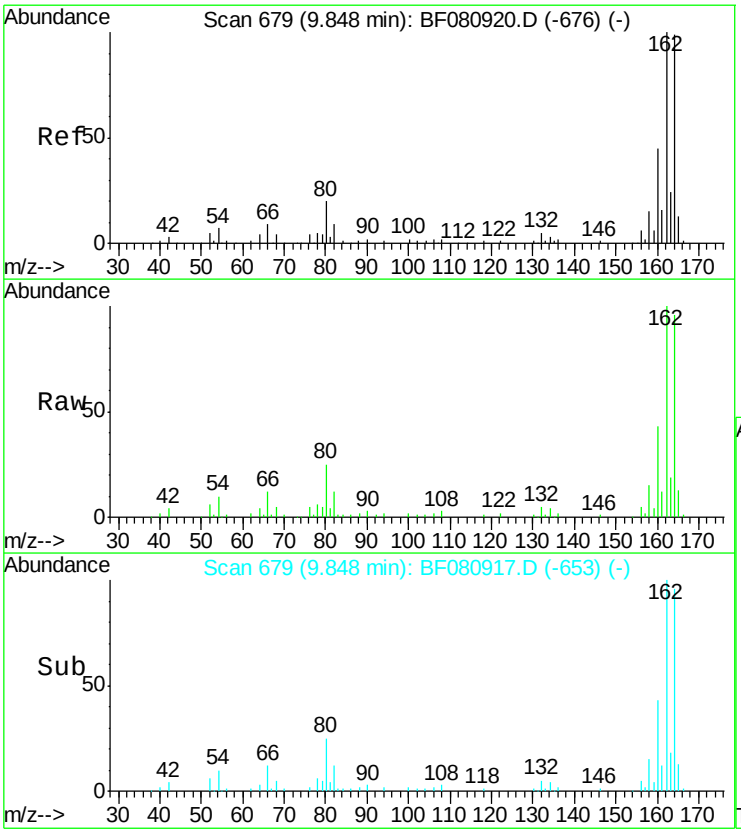
Tgt Ion:142 Resp: 575418

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.7	107.5
115	40.2	30.9	46.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

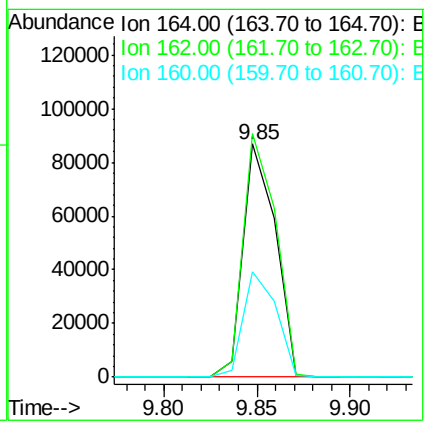
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

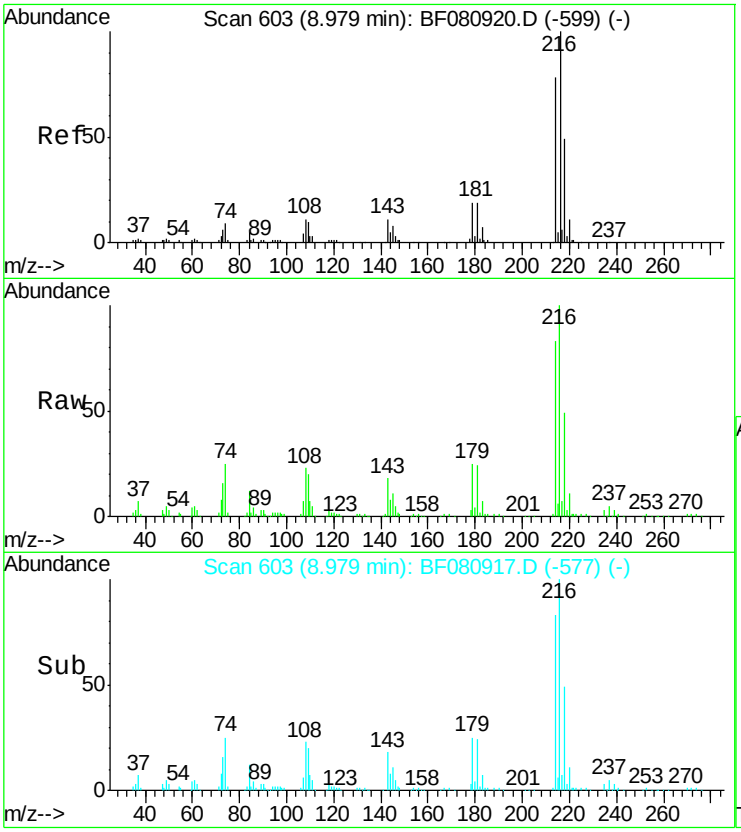


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:164 Resp: 104461

Ion	Ratio	Lower	Upper
164	100		
162	104.5	80.5	120.7
160	45.5	36.6	54.8

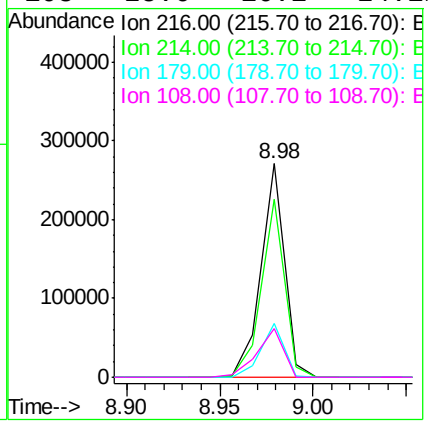




#39
1,2,4,5-Tetrachlorobenzene
Concen: 73.11 ng
RT: 8.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

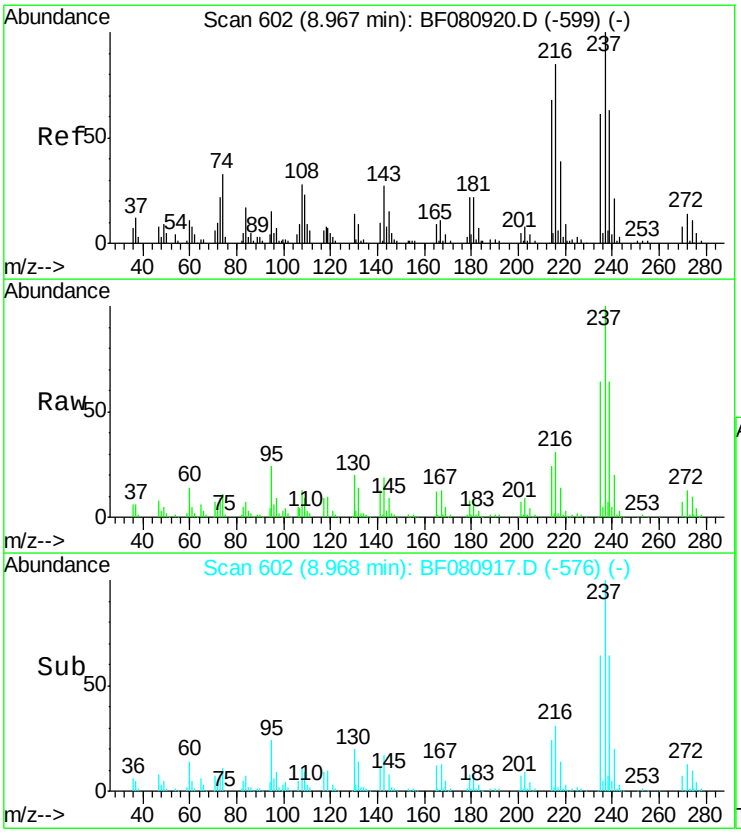
Tgt Ion:216 Resp: 235446

Ion	Ratio	Lower	Upper
216	100		
214	81.8	63.0	94.4
179	25.0	17.2	25.8
108	25.6	16.1	24.1#



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

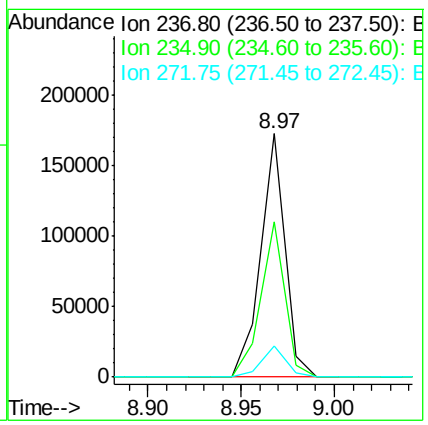
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

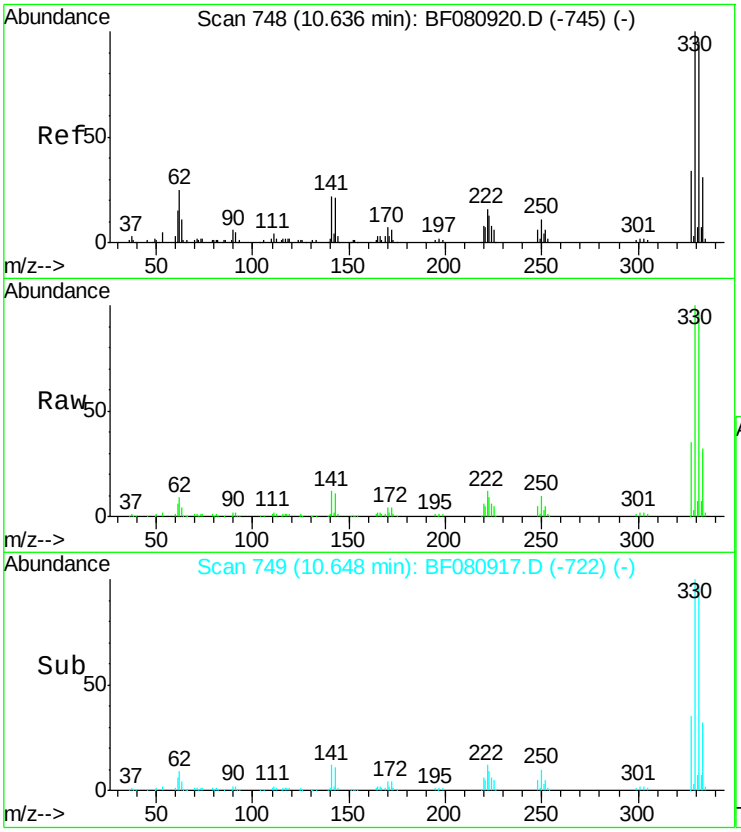


#40
Hexachlorocyclopentadiene
Concen: 88.11 ng
RT: 8.97 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:237 Resp: 154837

Ion	Ratio	Lower	Upper
237	100		
235	63.6	41.3	81.3
272	12.7	0.0	33.6

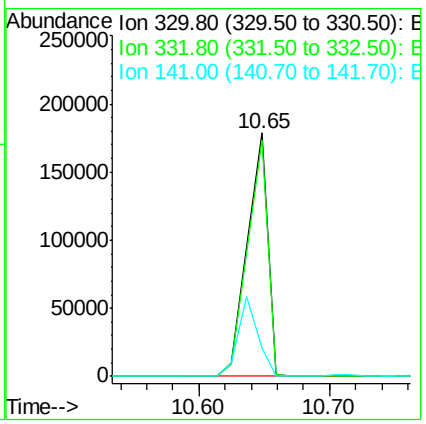




#41
2,4,6-Tribromophenol
Concen: 171.11 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

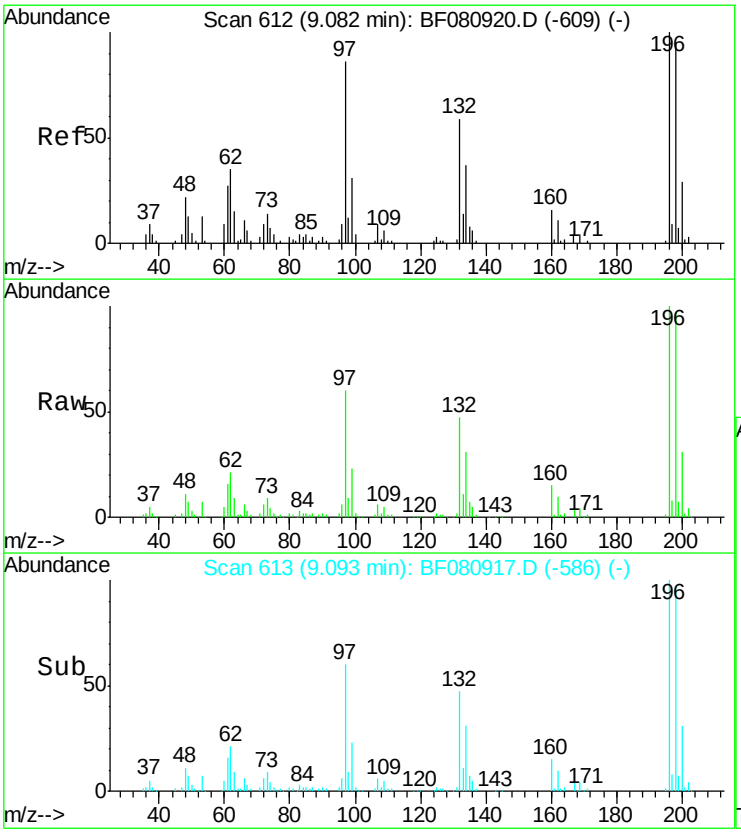
Tgt Ion:330 Resp: 196363

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.2	114.4
141	31.6	27.8	41.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

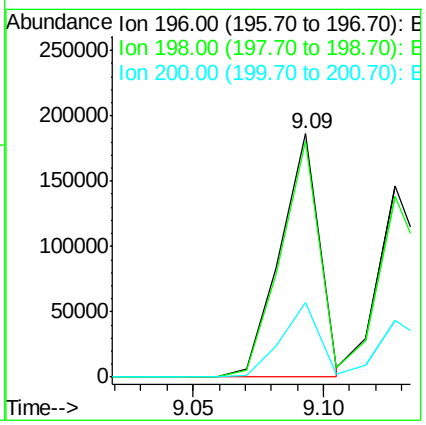
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

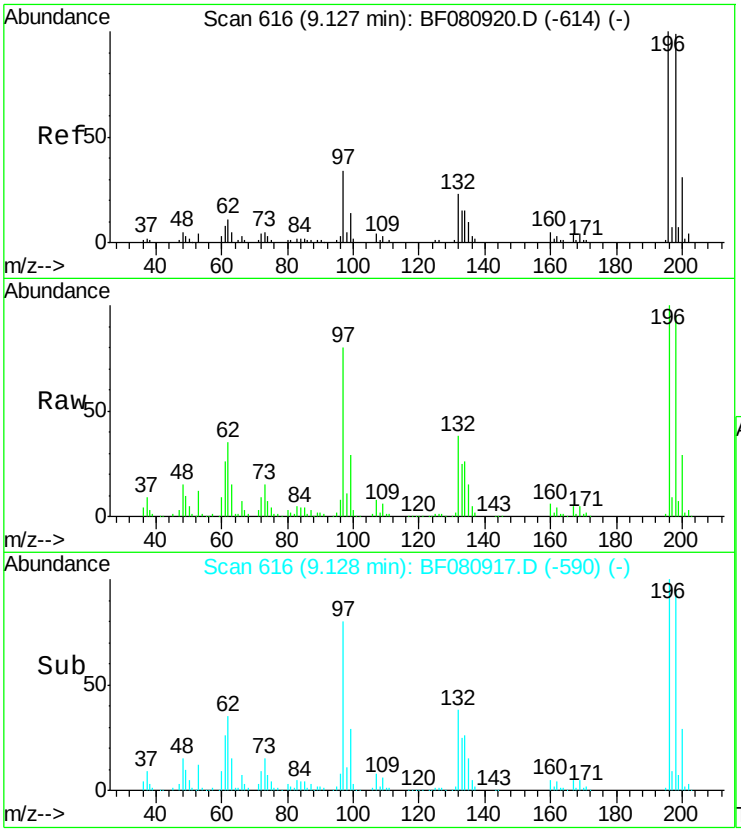


#42
2,4,6-Trichlorophenol
Concen: 81.14 ng
RT: 9.09 min Scan# 613
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:196 Resp: 194786

Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.9	113.9
200	30.6	23.1	34.7

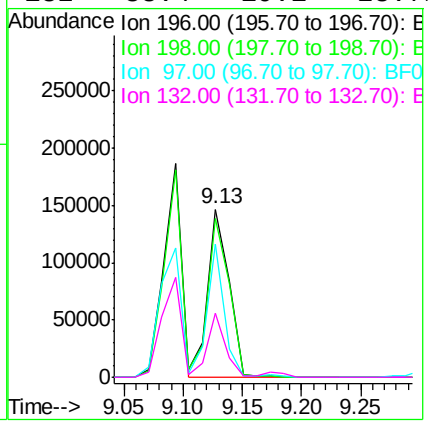




#43
2,4,5-Trichlorophenol
Concen: 79.24 ng m
RT: 9.13 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

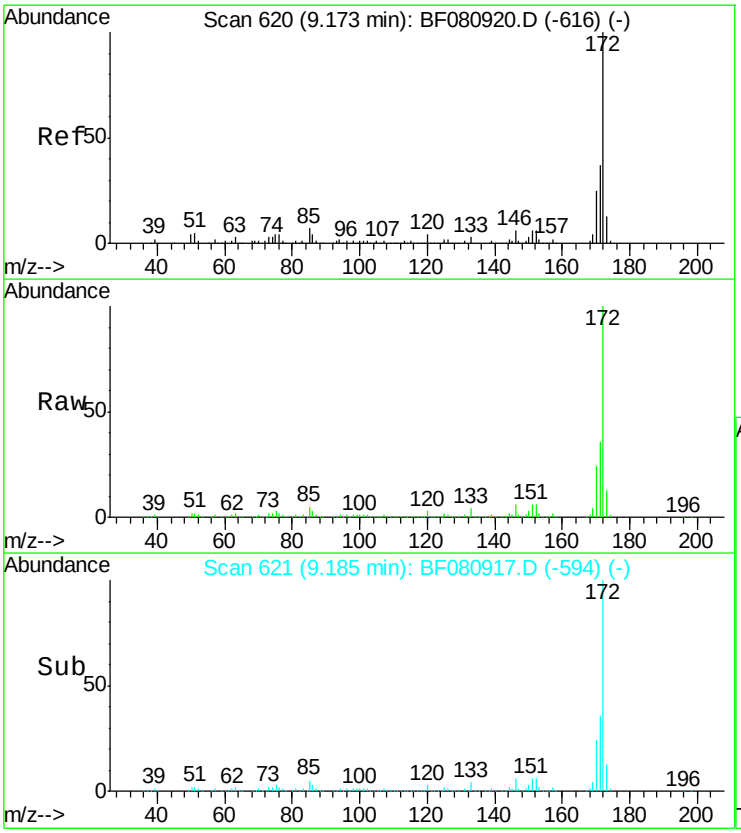
Tgt Ion:196 Resp: 182328

Ion	Ratio	Lower	Upper
196	100		
198	94.9	78.9	118.3
97	79.6	29.1	43.7#
132	38.4	19.1	28.7#



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

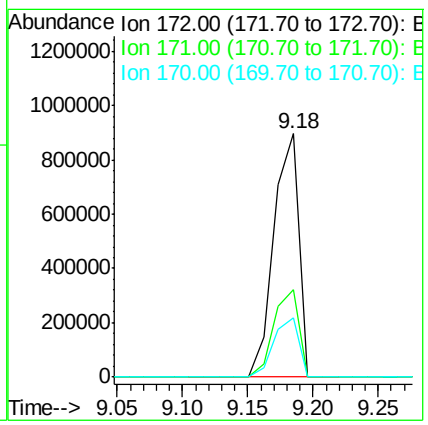
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

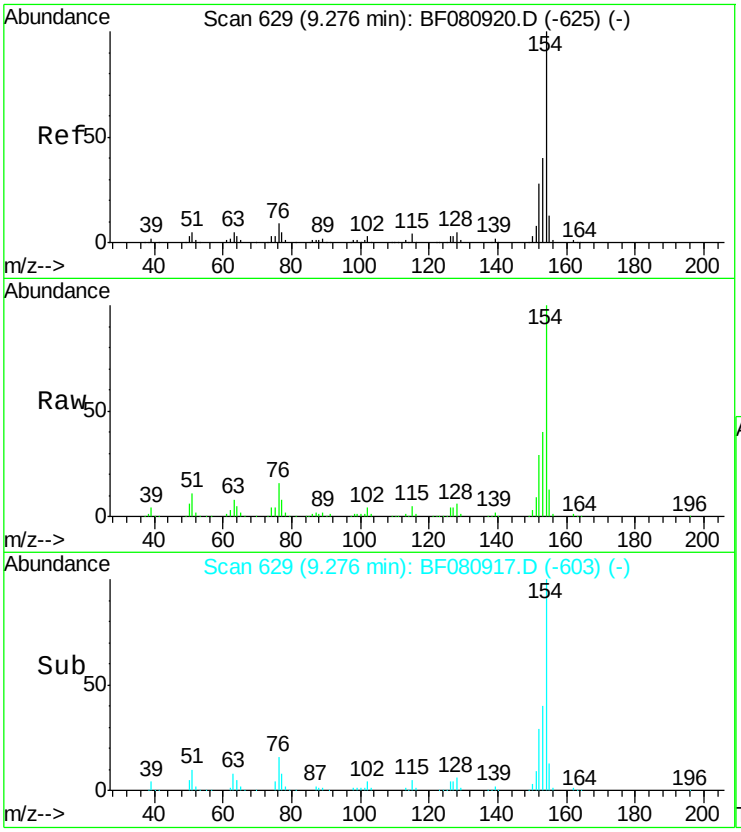


#44
2-Fluorobiphenyl
Concen: 162.24 ng
RT: 9.18 min Scan# 621
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:172 Resp: 1203845

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.2	19.7	29.5

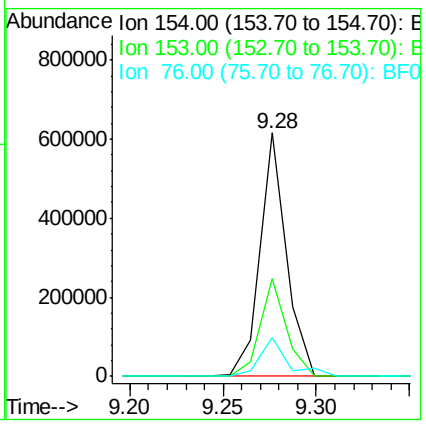




#45
1,1'-Biphenyl
Concen: 67.87 ng
RT: 9.28 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

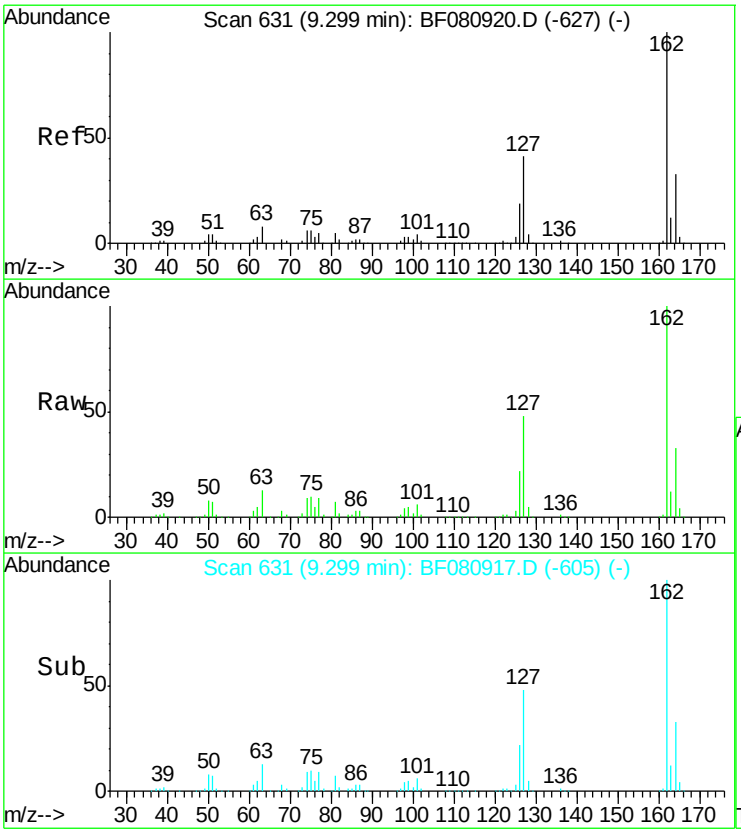
Tgt Ion:154 Resp: 608462

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.1	60.1
76	15.9	0.0	29.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

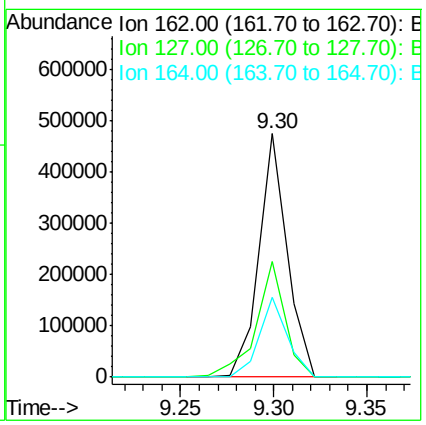
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

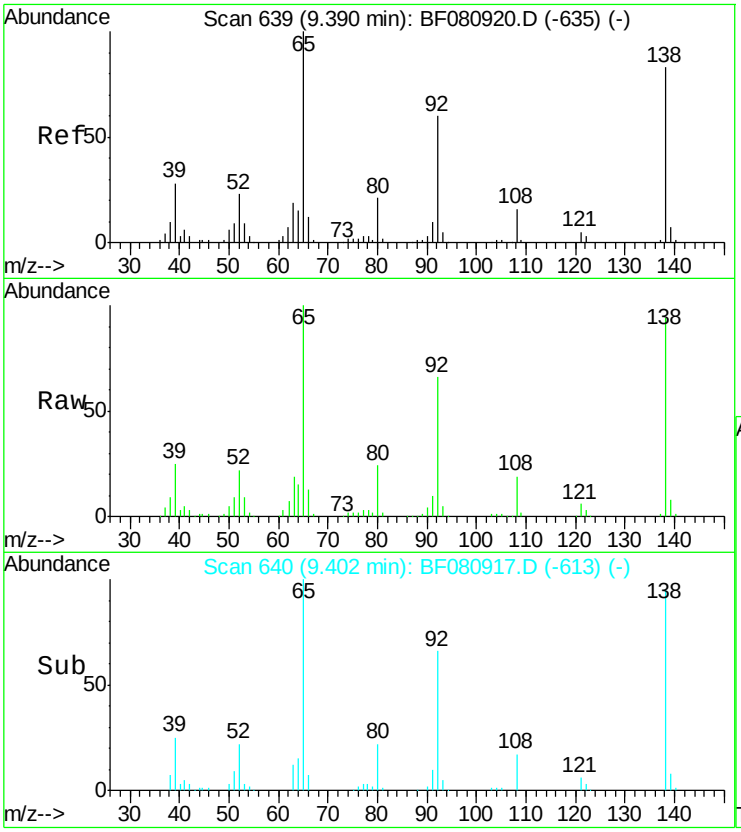


#46
2-Chloronaphthalene
Concen: 70.86 ng
RT: 9.30 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:162 Resp: 495294

Ion	Ratio	Lower	Upper
162	100		
127	47.7	32.5	48.7
164	32.9	26.2	39.4

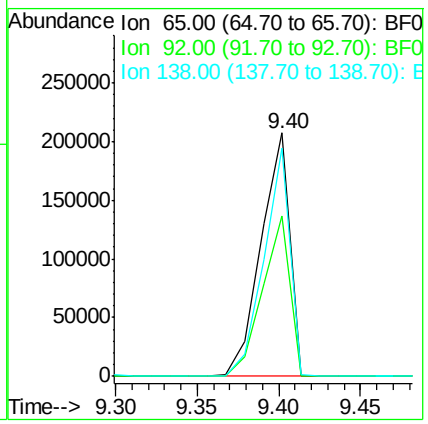




#47
2-Nitroaniline
Concen: 90.32 ng
RT: 9.40 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

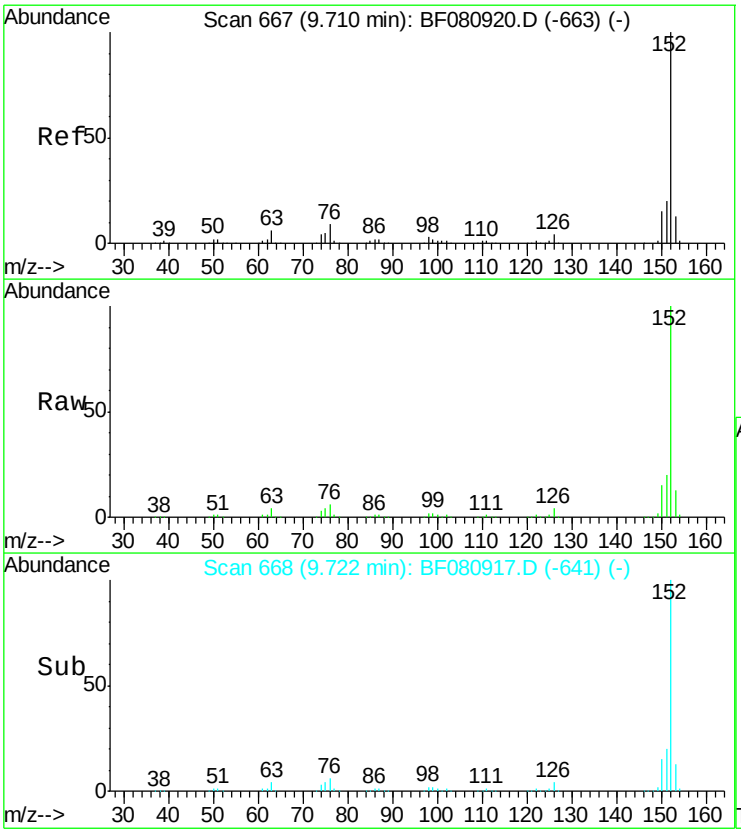
Tgt Ion: 65 Resp: 253138

Ion	Ratio	Lower	Upper
65	100		
92	65.8	48.0	72.0
138	93.8	66.1	99.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

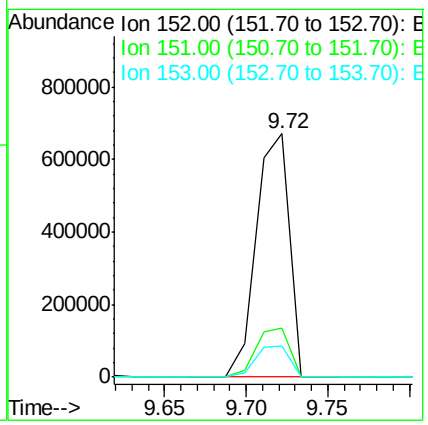
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

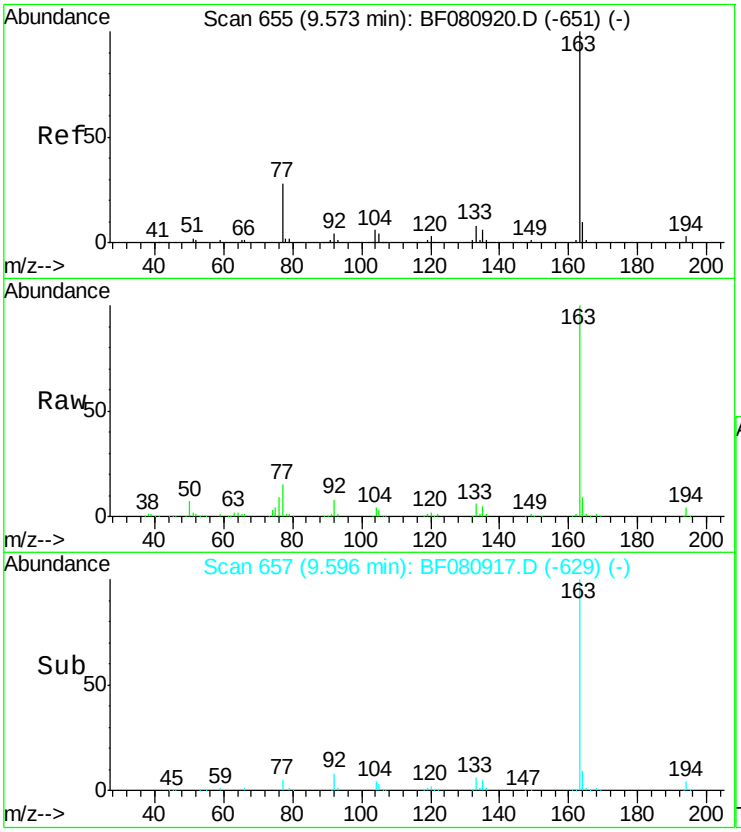


#48
Acenaphthylene
Concen: 77.49 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:152 Resp: 941623

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	12.9	10.5	15.7

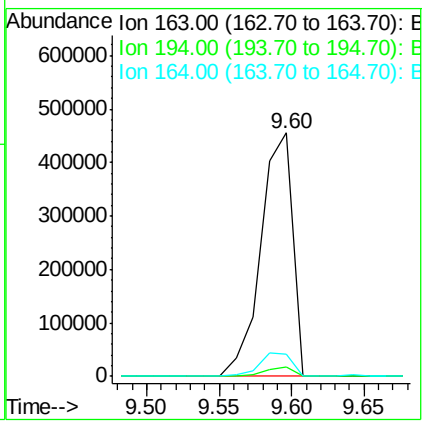




#49
Dimethylphthalate
Concen: 79.45 ng
RT: 9.60 min Scan# 657
Delta R.T. 0.02 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

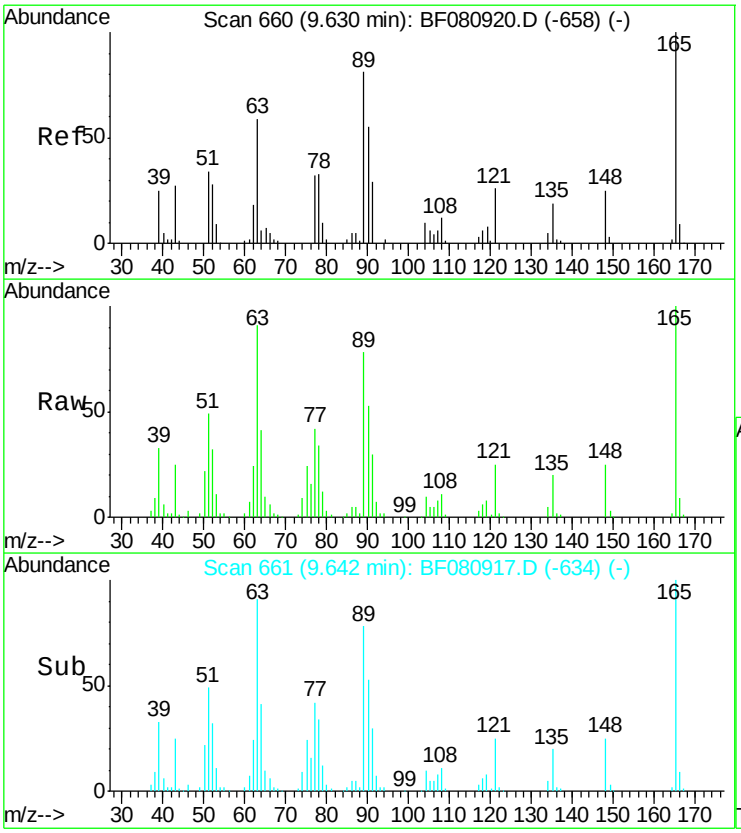
Tgt Ion:163 Resp: 689397

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.4	3.6#
164	9.3	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

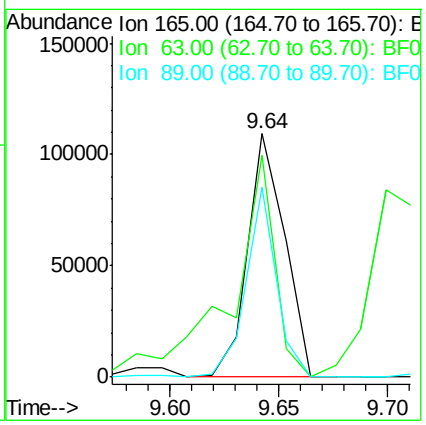
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

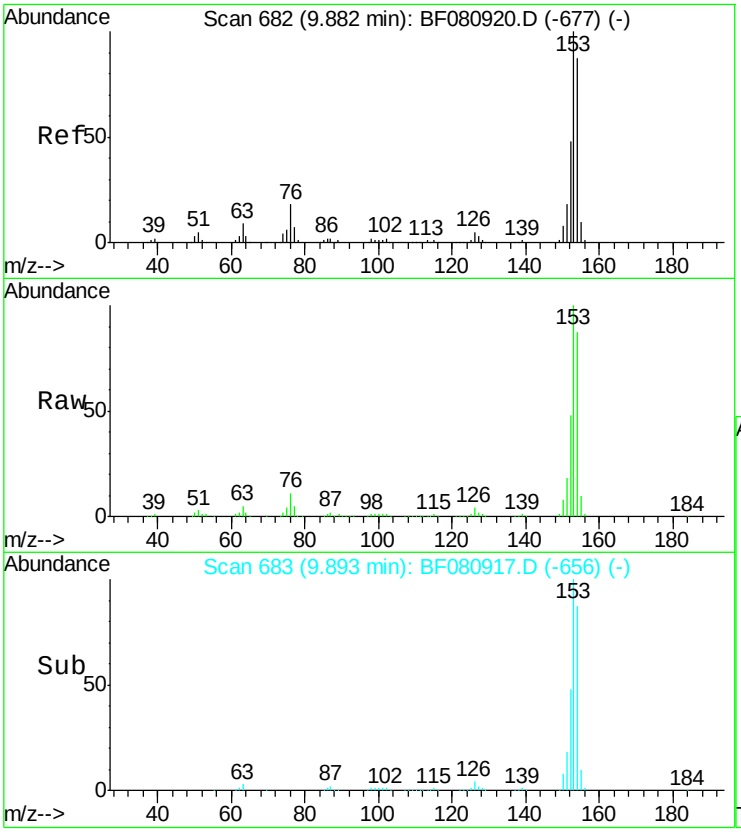


#50
2,6-Dinitrotoluene
Concen: 72.46 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:165 Resp: 129901

Ion	Ratio	Lower	Upper
165	100		
63	91.0	77.6	116.4
89	77.9	64.5	96.7

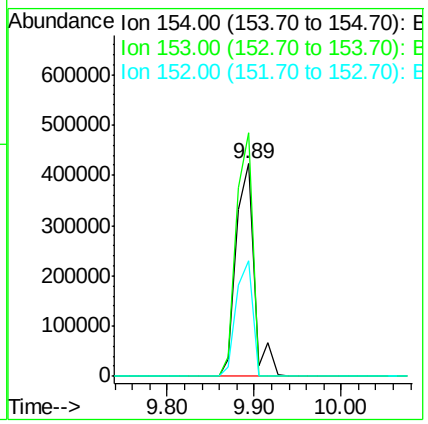




#51
Acenaphthene
Concen: 81.46 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

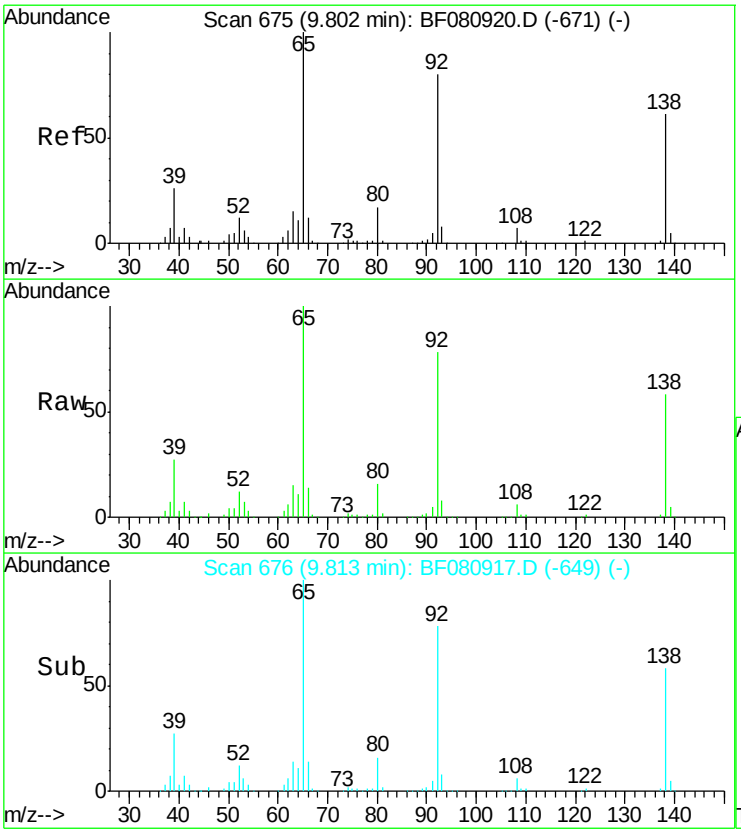
Tgt Ion:154 Resp: 606236

Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.4	137.2
152	54.6	44.2	66.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

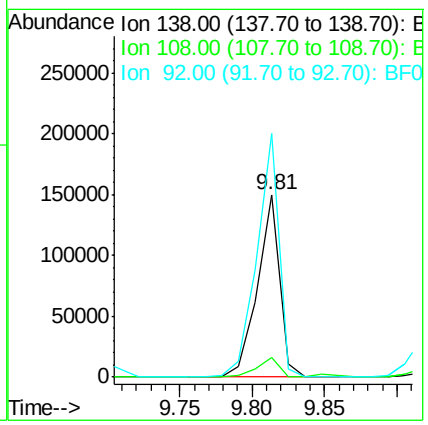
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

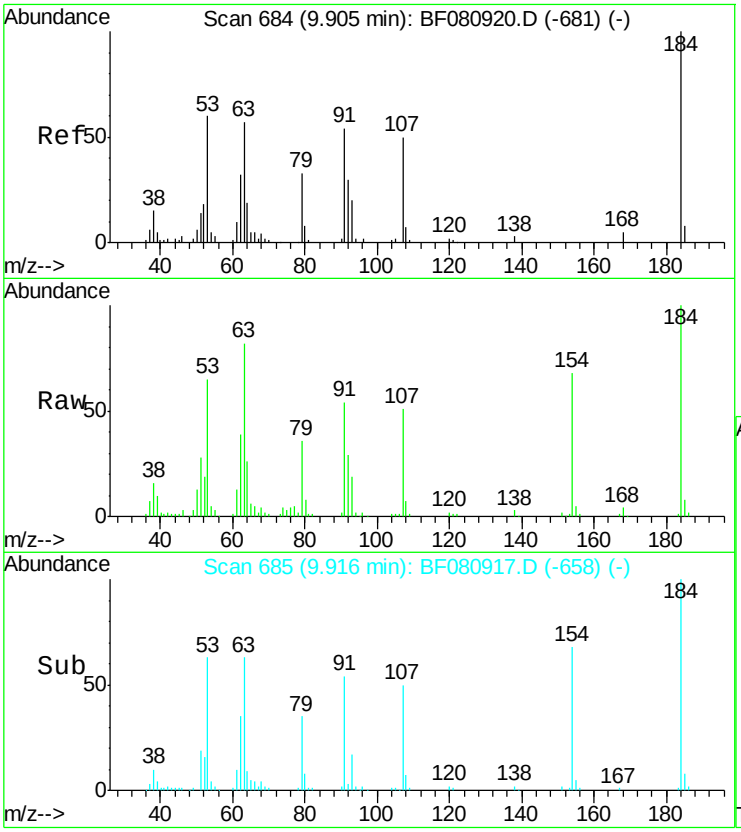


#52
3-Nitroaniline
Concen: 71.70 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:138 Resp: 158468

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.7	13.1
92	133.4	104.4	156.6

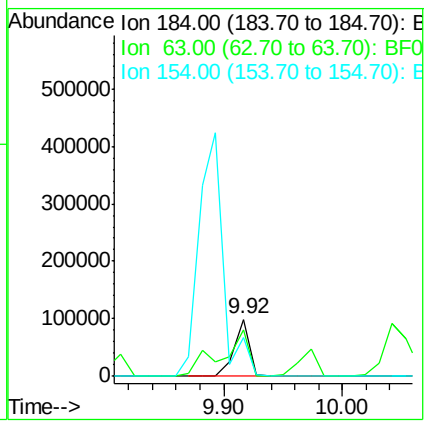




#53
2,4-Dinitrophenol
Concen: 96.01 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

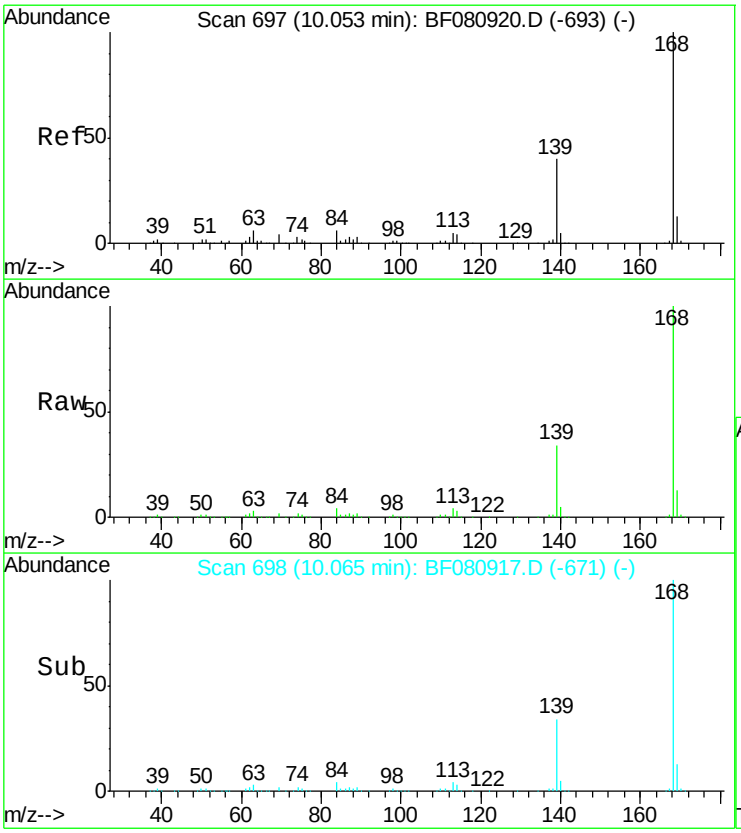
Tgt Ion:184 Resp: 90861

Ion	Ratio	Lower	Upper
184	100		
63	81.7	59.7	89.5
154	68.1	53.8	80.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

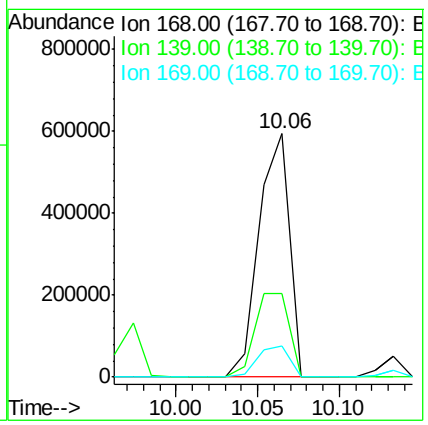
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

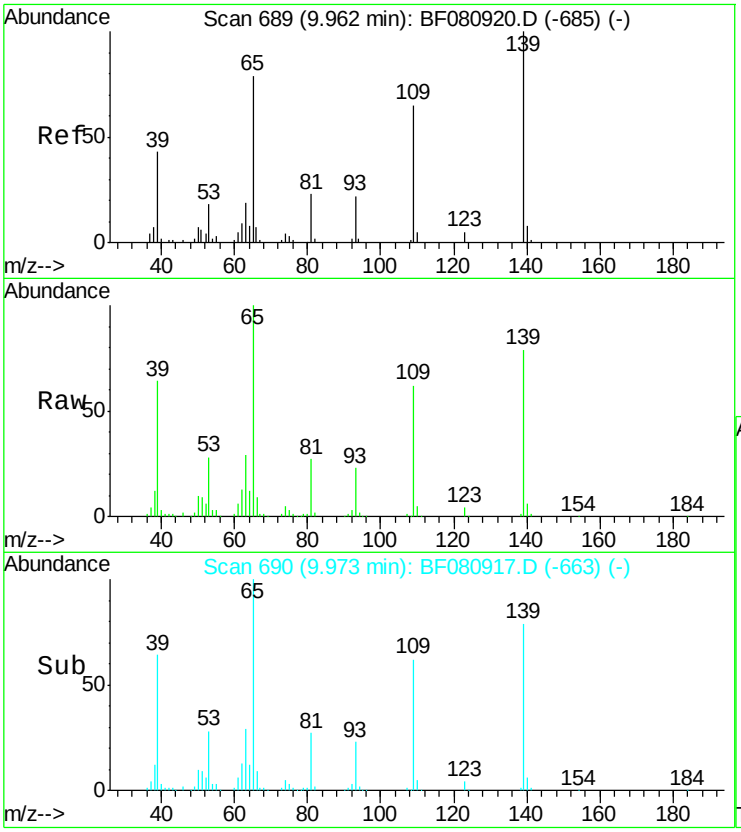


#54
Dibenzofuran
Concen: 76.73 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:168 Resp: 772155

Ion	Ratio	Lower	Upper
168	100		
139	34.2	31.9	47.9
169	12.9	10.6	15.8

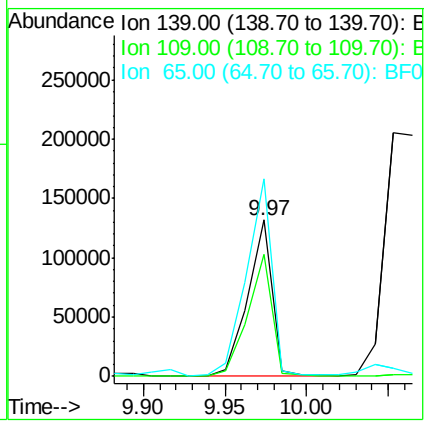




#55
4-Nitrophenol
Concen: 83.87 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

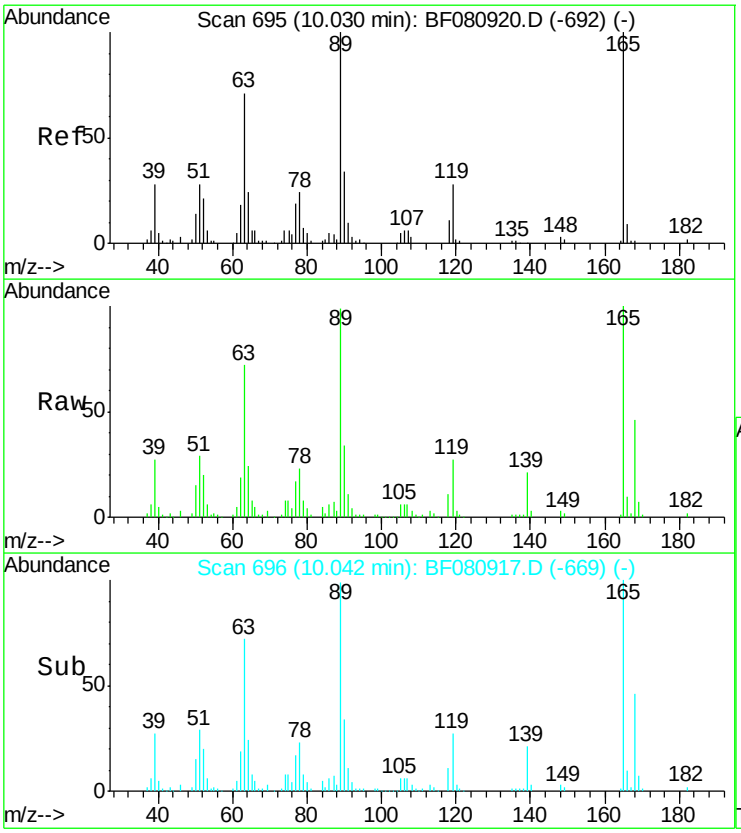
Tgt Ion:139 Resp: 138750

Ion	Ratio	Lower	Upper
139	100		
109	78.1	44.7	84.7
65	126.5	59.5	99.5#



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

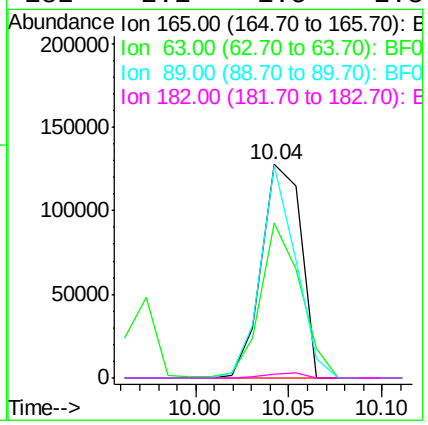
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

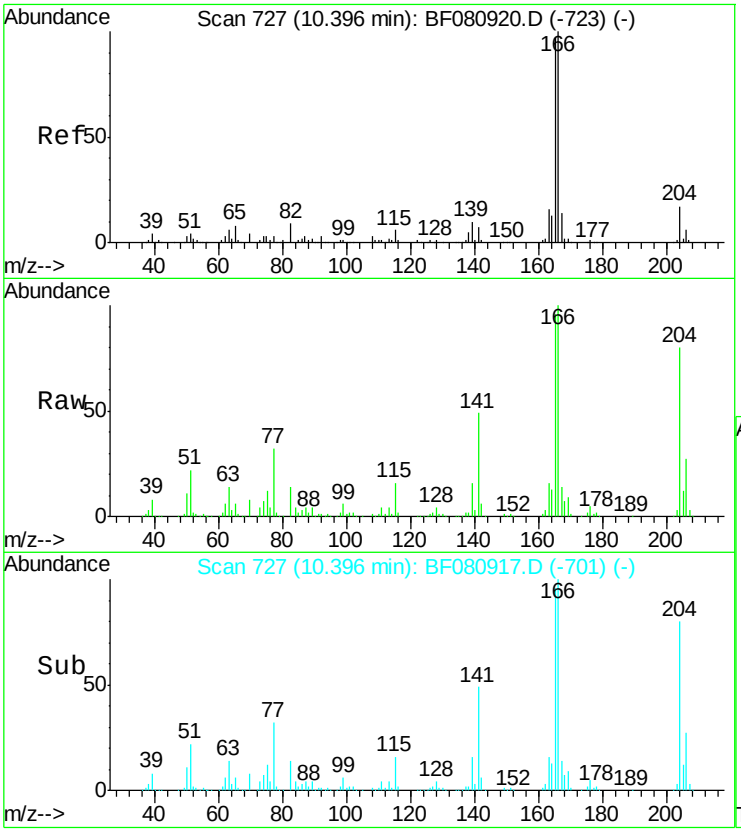


#56
2,4-Dinitrotoluene
Concen: 78.39 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:165 Resp: 188039

Ion	Ratio	Lower	Upper
165	100		
63	72.3	56.7	85.1
89	99.4	80.4	120.6
182	2.1	1.5	2.3

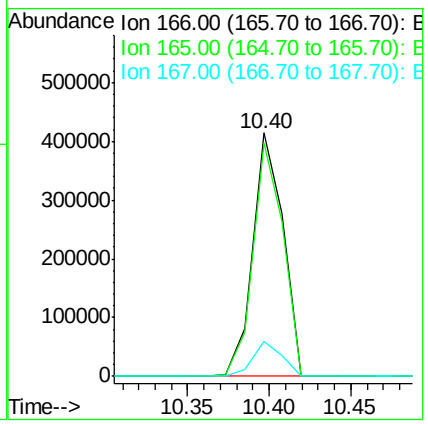




#57
Fluorene
Concen: 68.30 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

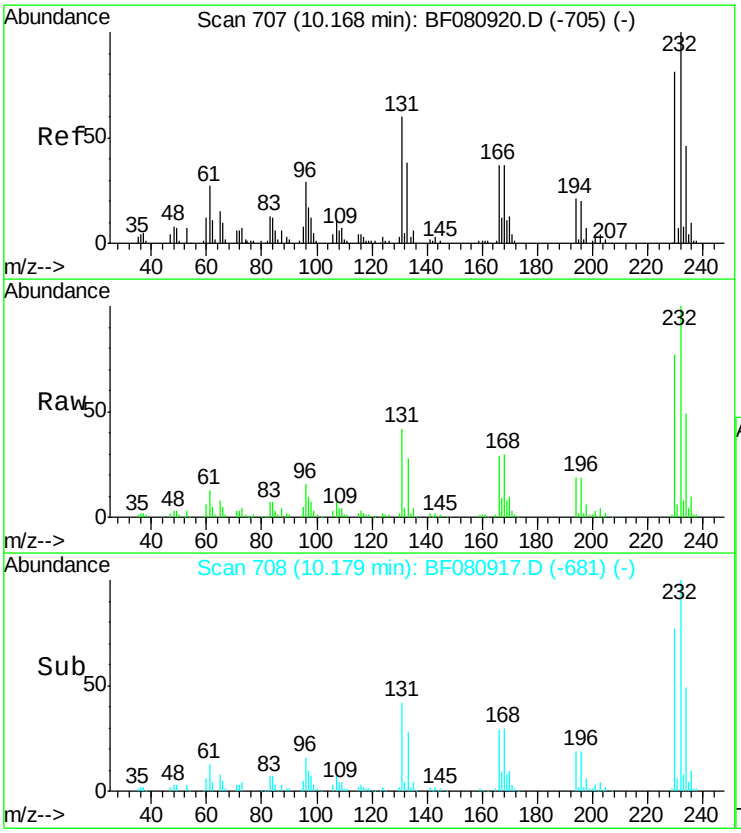
Tgt Ion:166 Resp: 531694

Ion	Ratio	Lower	Upper
166	100		
165	95.7	77.2	115.8
167	14.3	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

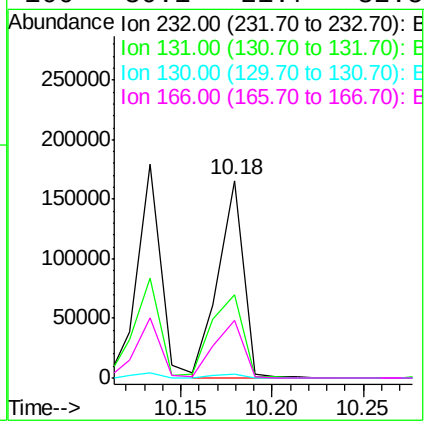
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

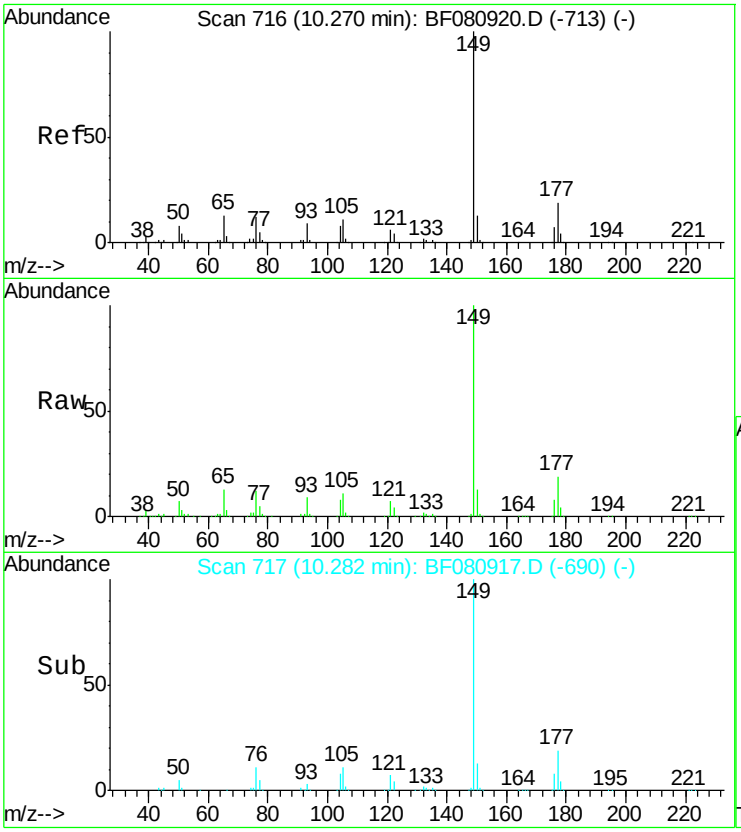


#58
2,3,4,6-Tetrachlorophenol
Concen: 84.31 ng m
RT: 10.18 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:232 Resp: 159337

Ion	Ratio	Lower	Upper
232	100		
131	52.6	39.4	59.2
130	2.7	2.1	3.1
166	30.1	21.7	32.5

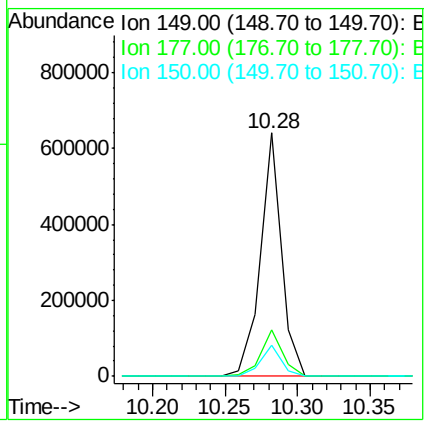




#59
Diethylphthalate
Concen: 71.57 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

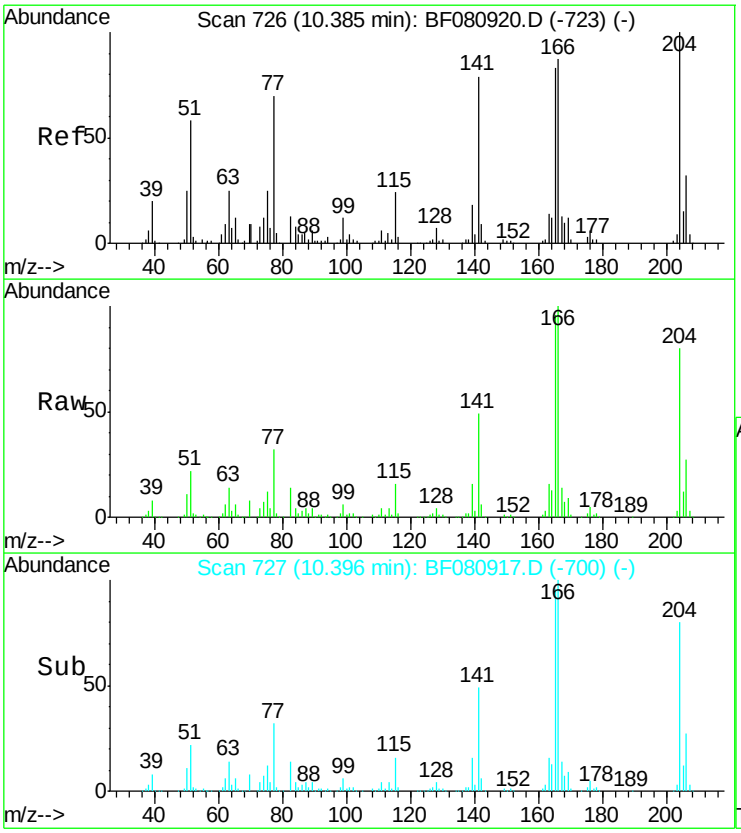
Tgt Ion:149 Resp: 646455

Ion	Ratio	Lower	Upper
149	100		
177	19.3	15.0	22.4
150	12.7	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

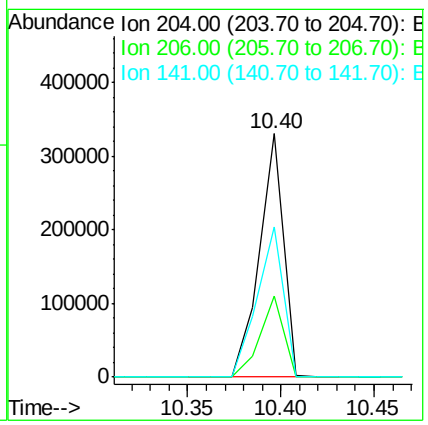
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

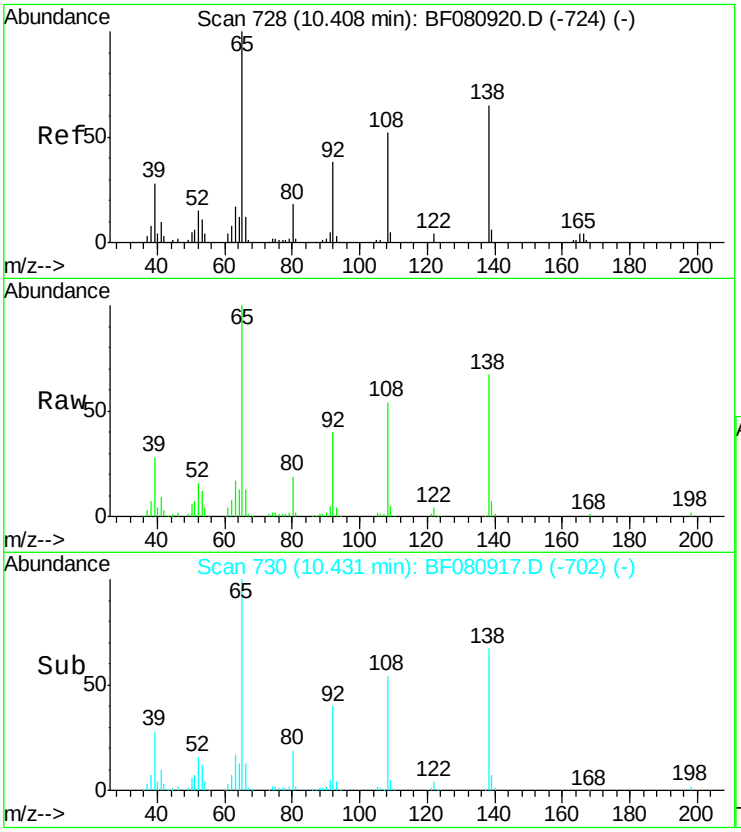


#60
4-Chlorophenyl-phenylether
Concen: 77.47 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:204 Resp: 293855

Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.5	38.3
141	61.5	63.4	95.0#

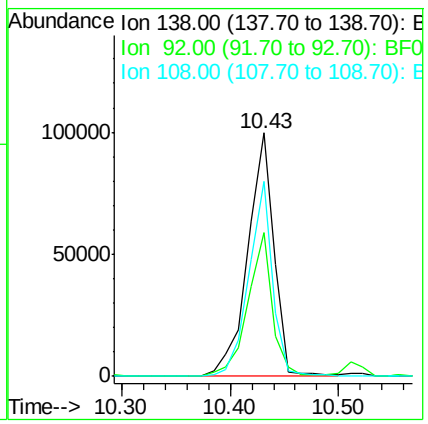




#61
4-Nitroaniline
Concen: 73.78 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.02 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

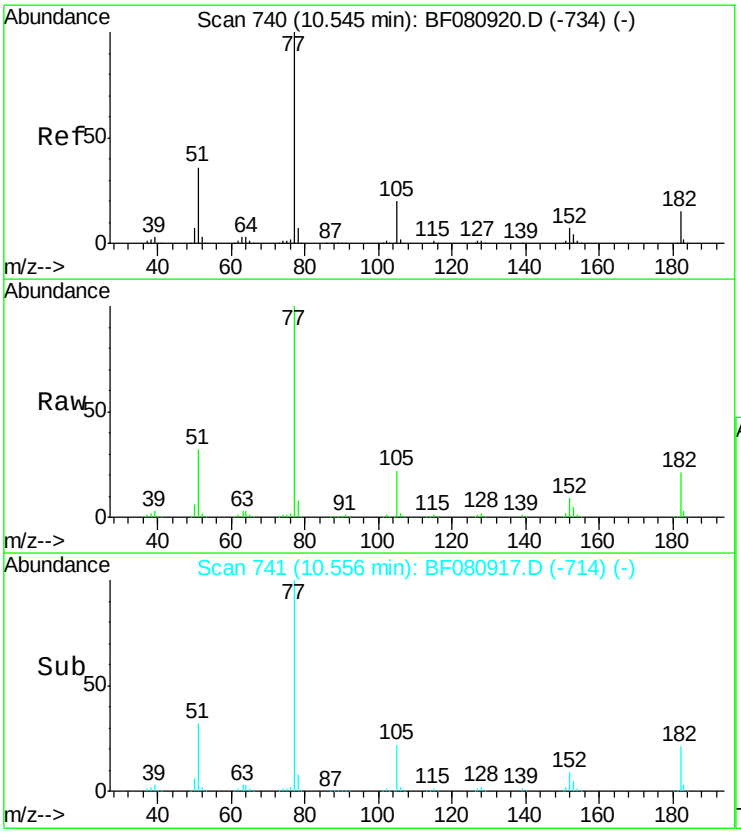
Tgt Ion:138 Resp: 167787

Ion	Ratio	Lower	Upper
138	100		
92	59.2	38.1	78.1
108	80.3	59.9	99.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

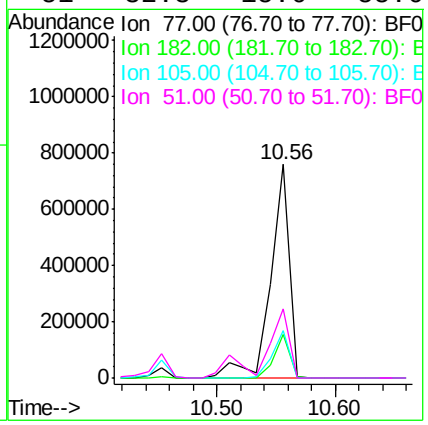
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

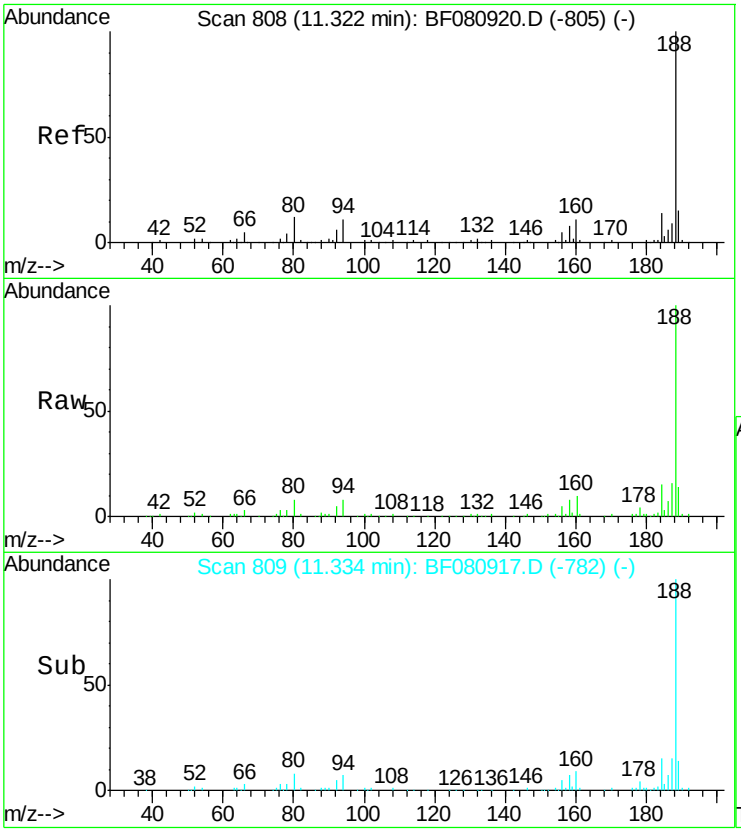


#62
Azobenzene
Concen: 82.99 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion: 77 Resp: 838162

Ion	Ratio	Lower	Upper
77	100		
182	20.7	0.0	35.5
105	22.1	0.5	40.5
51	32.3	15.6	55.6





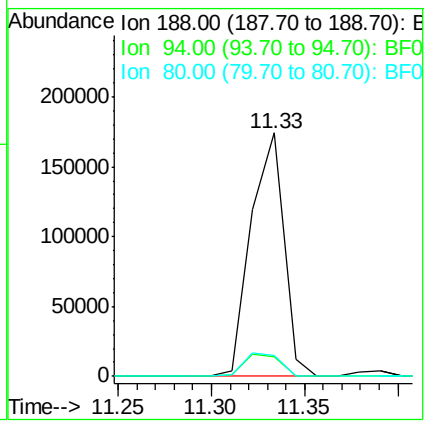
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

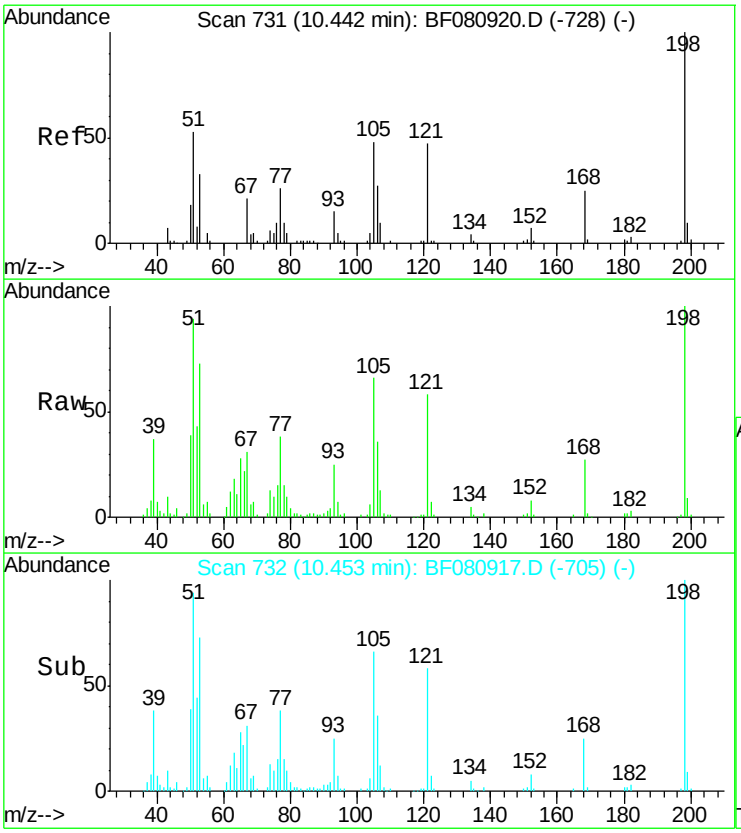
Tgt Ion:188 Resp: 212749

Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.8	13.2#
80	8.4	9.5	14.3#

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

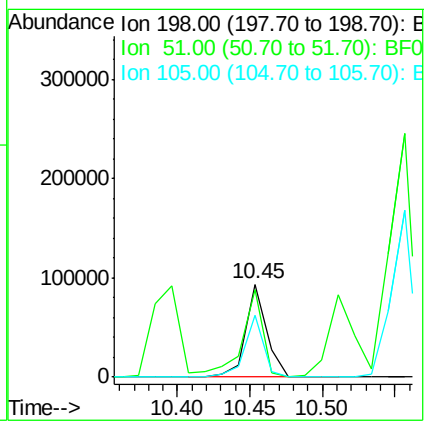


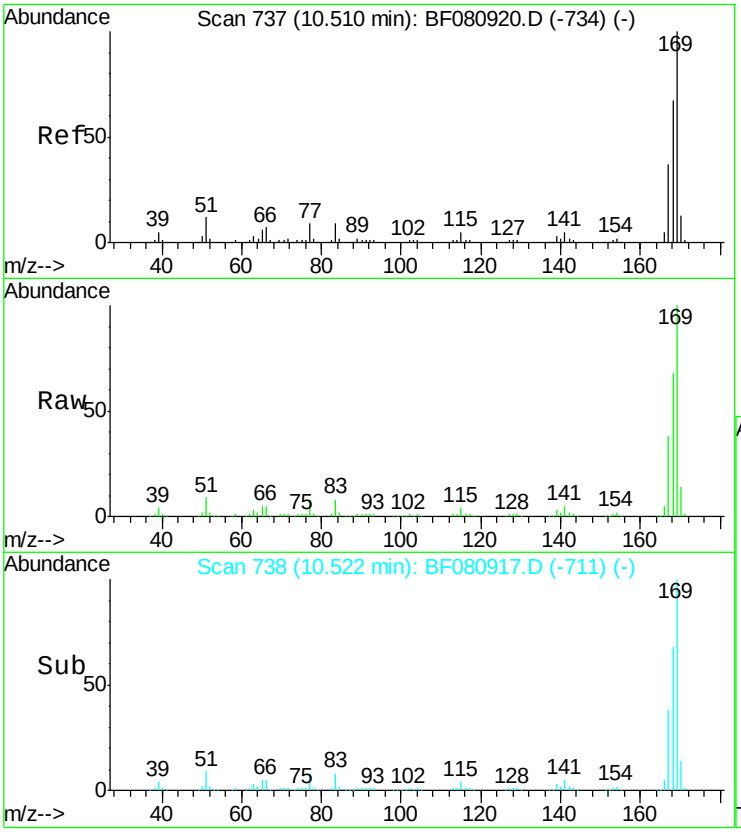


#64
4,6-Dinitro-2-methylphenol
Concen: 71.32 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:198 Resp: 94029

Ion	Ratio	Lower	Upper
198	100		
51	93.6	40.3	80.3#
105	65.9	29.6	69.6

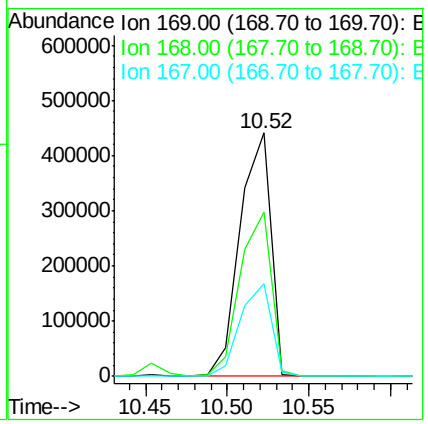




#65
n-Nitrosodiphenylamine
Concen: 78.01 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

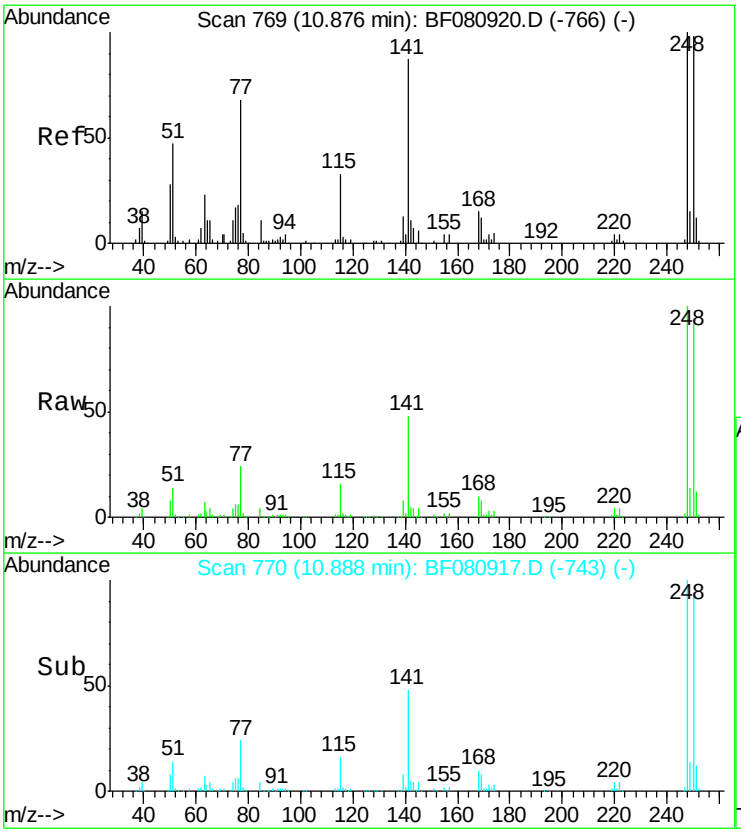
Tgt Ion:169 Resp: 576589

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.7	80.5
167	37.8	29.3	43.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

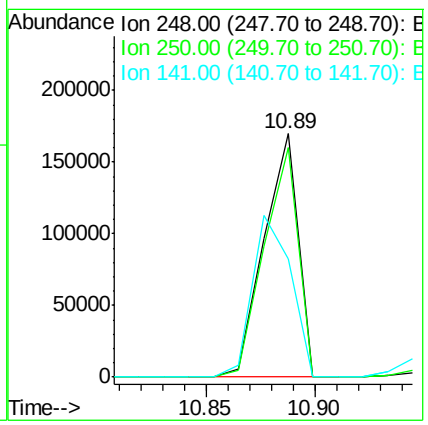
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

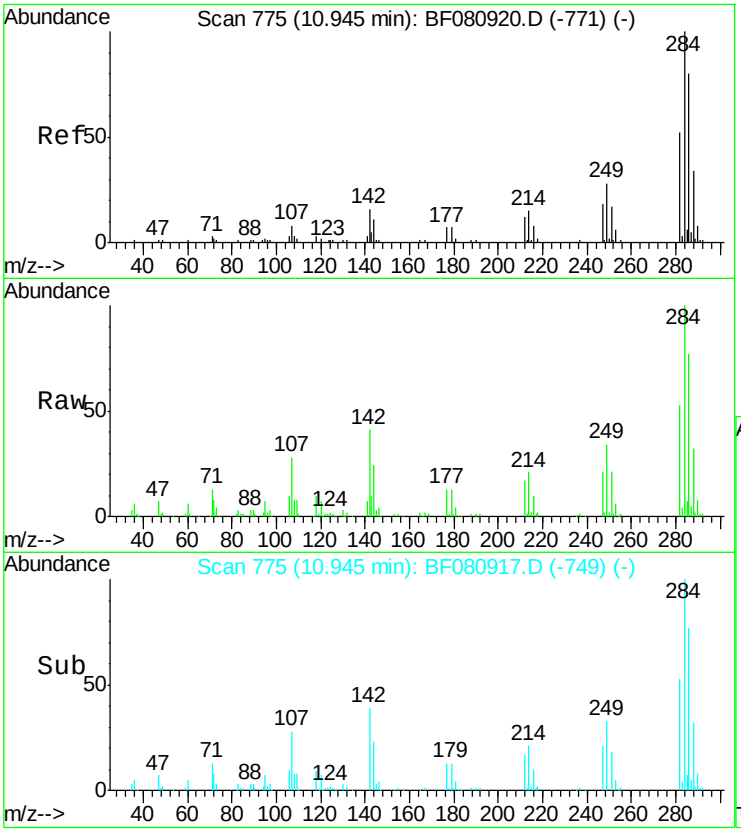


#66
4-Bromophenyl-phenylether
Concen: 82.82 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:248 Resp: 186626

Ion	Ratio	Lower	Upper
248	100		
250	94.1	78.1	117.1
141	48.3	69.6	104.4#

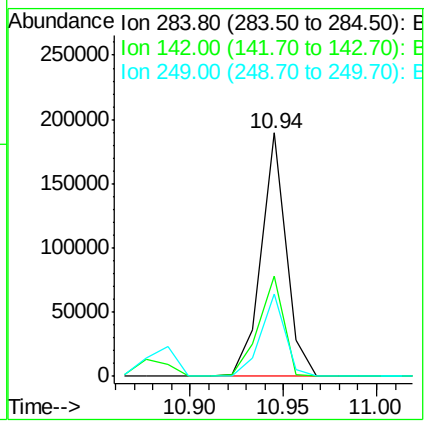




#67
Hexachlorobenzene
Concen: 69.72 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

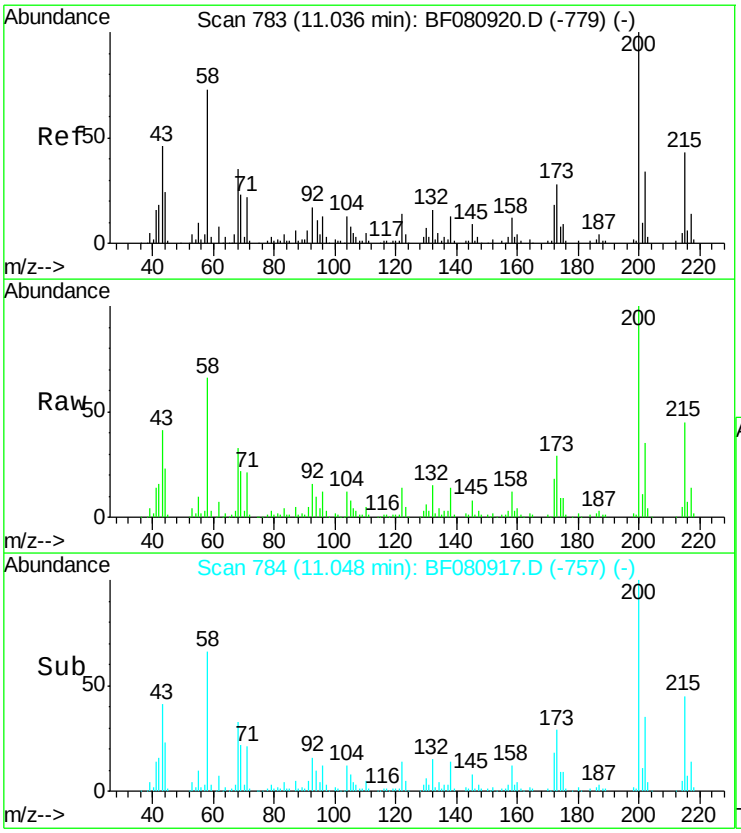
Tgt Ion:284 Resp: 174652

Ion	Ratio	Lower	Upper
284	100		
142	41.3	12.8	19.2#
249	34.0	22.5	33.7#



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

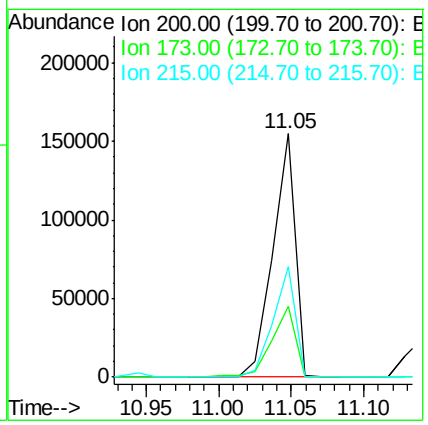
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

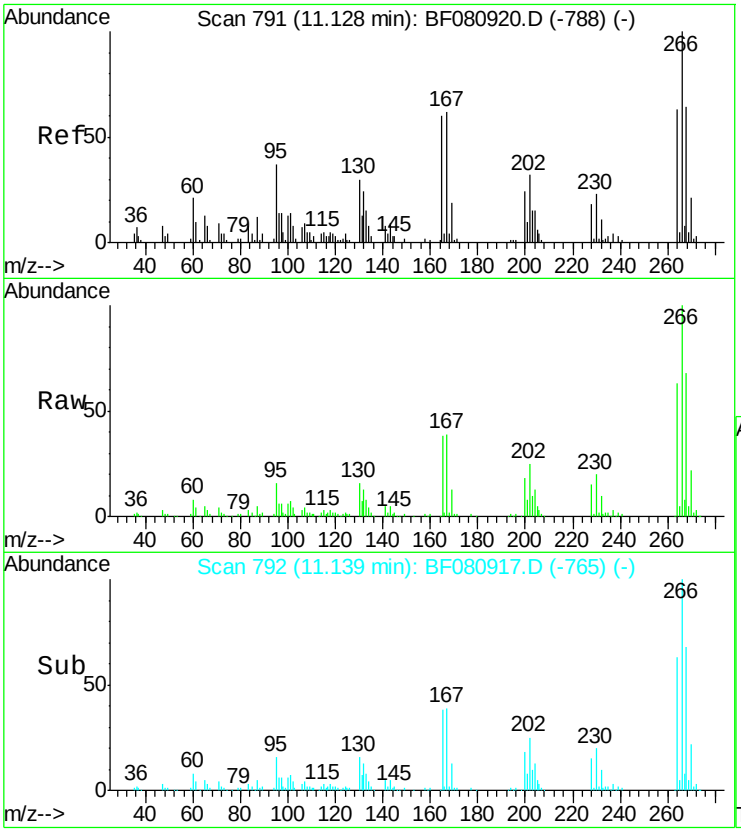


#68
Atrazine
Concen: 76.22 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:200 Resp: 165186

Ion	Ratio	Lower	Upper
200	100		
173	29.0	8.4	48.4
215	45.2	22.7	62.7

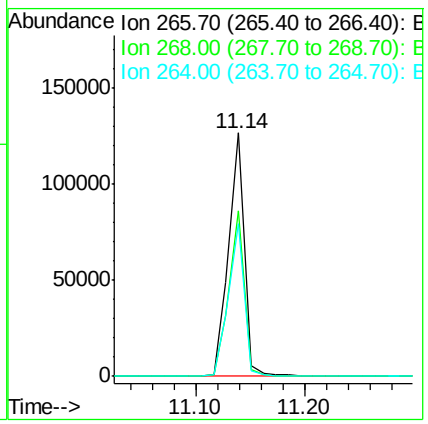




#69
Pentachlorophenol
Concen: 87.24 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

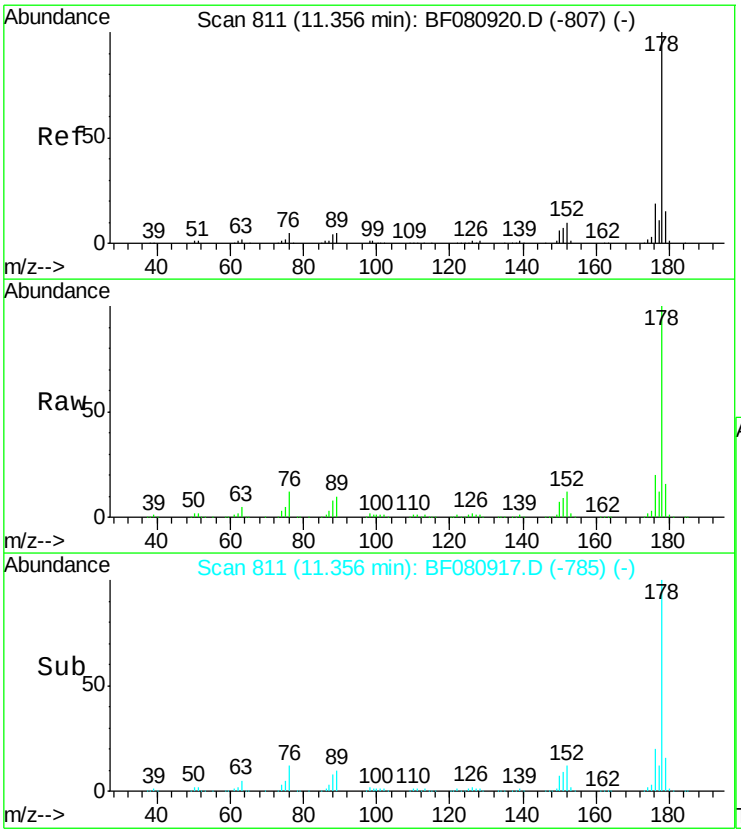
Tgt Ion:266 Resp: 127084

Ion	Ratio	Lower	Upper
266	100		
268	68.0	51.6	77.4
264	62.5	50.1	75.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

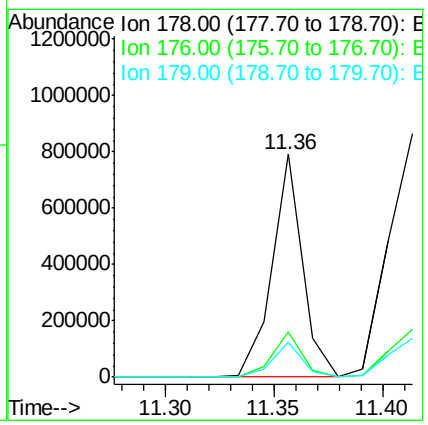
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

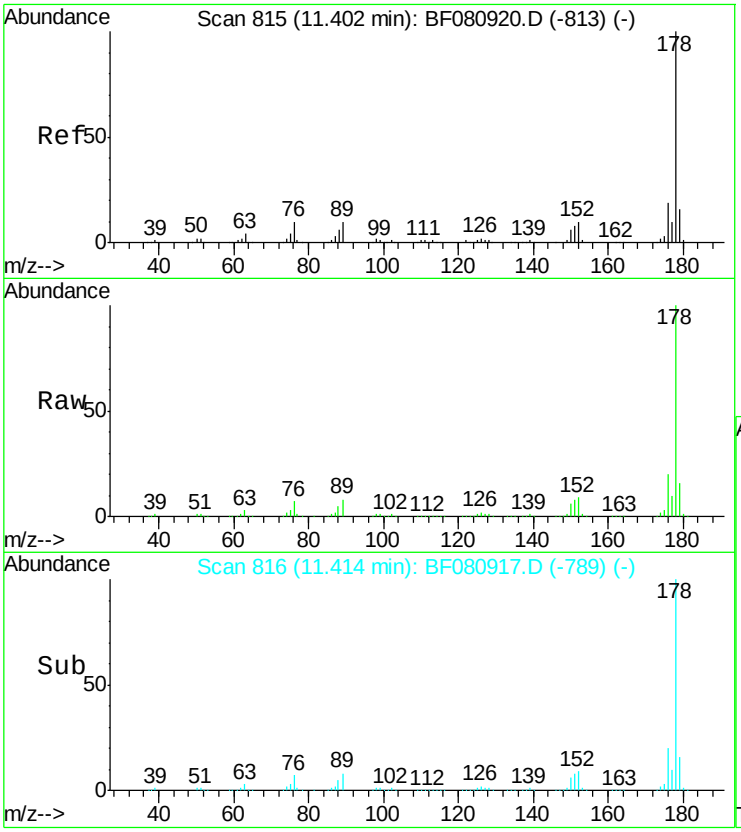


#70
Phenanthrene
Concen: 64.78 ng
RT: 11.36 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:178 Resp: 780419

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.6	23.4
179	15.8	11.9	17.9

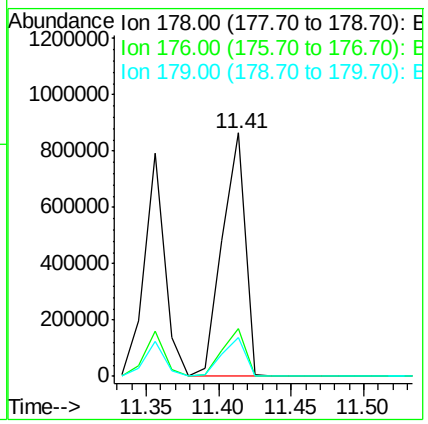




#71
Anthracene
Concen: 79.83 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

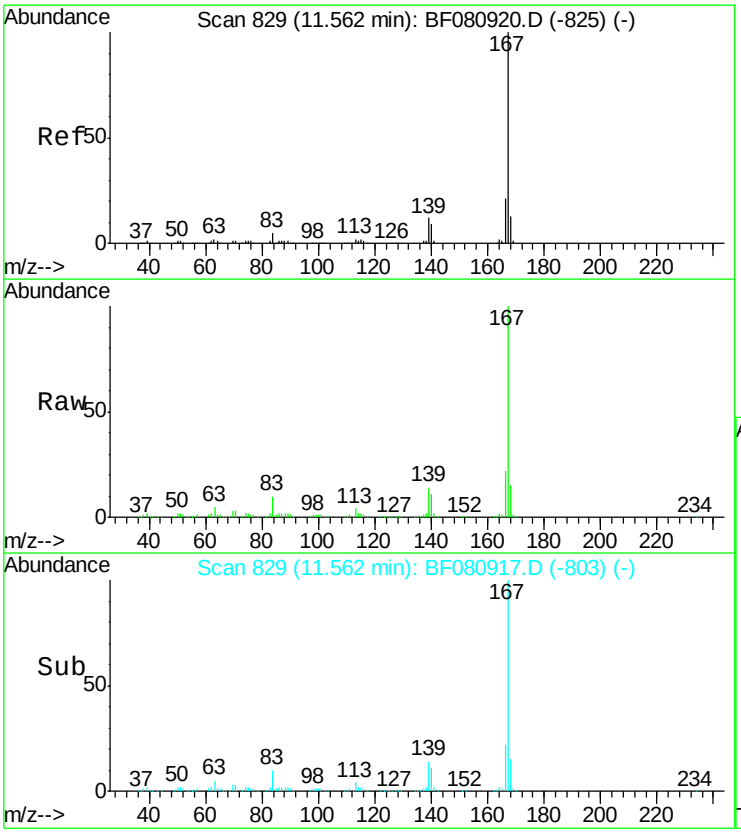
Tgt Ion:178 Resp: 952078

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	15.7	12.6	18.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

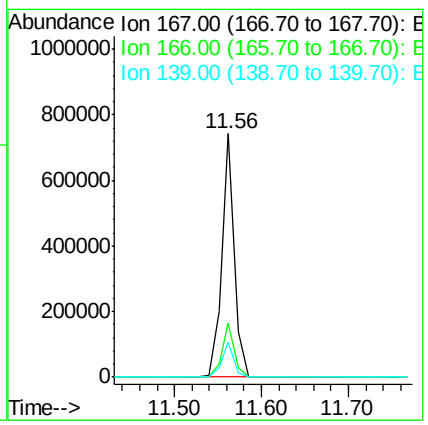
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

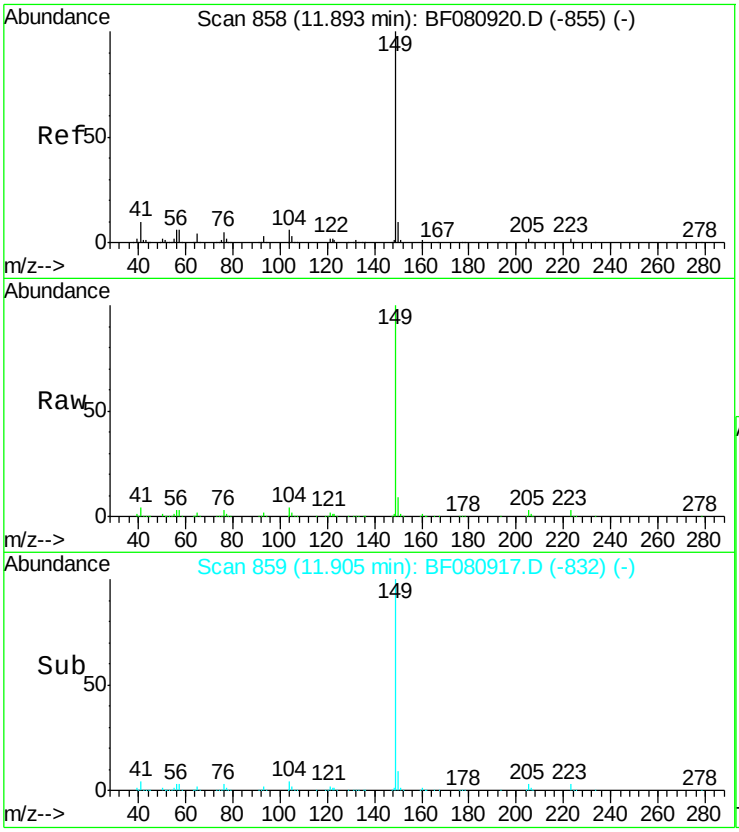


#72
Carbazole
Concen: 64.52 ng
RT: 11.56 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:167 Resp: 749250

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.1	25.7
139	14.4	9.2	13.8#

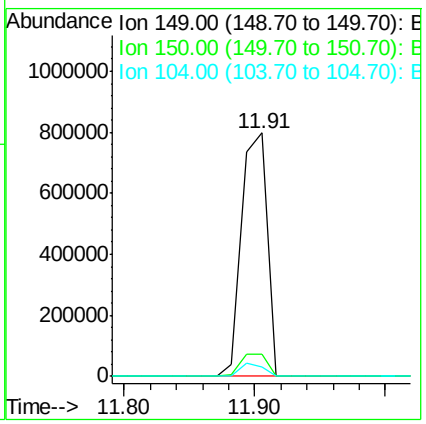




#73
Di-n-butylphthalate
Concen: 74.46 ng
RT: 11.91 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

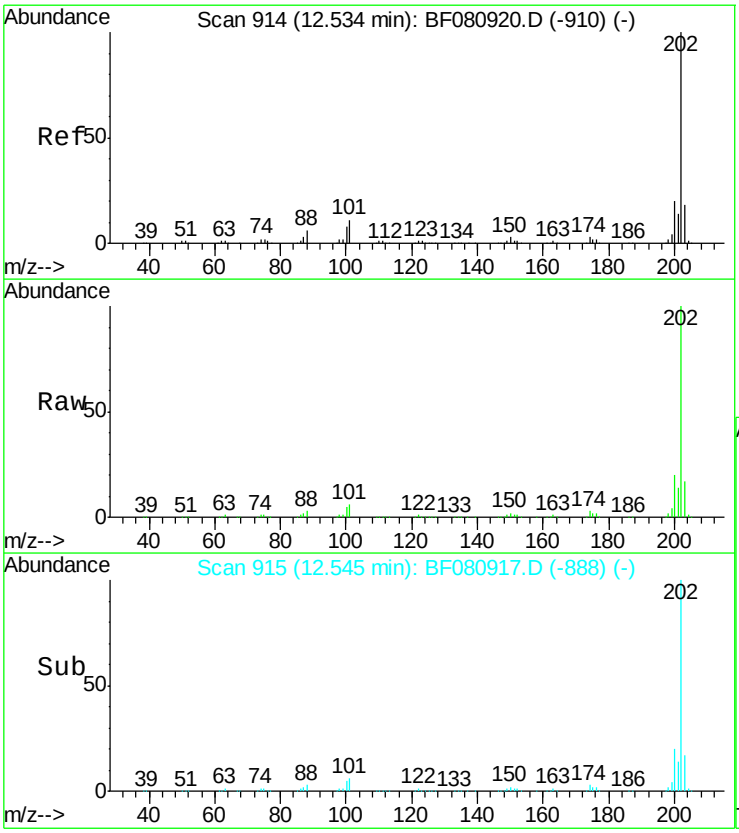
Tgt Ion:149 Resp: 1081084

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	3.8	4.4	6.6#



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

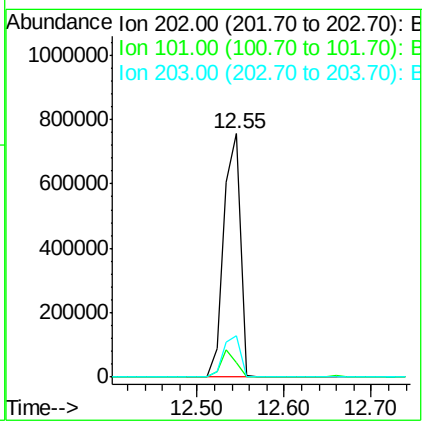
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

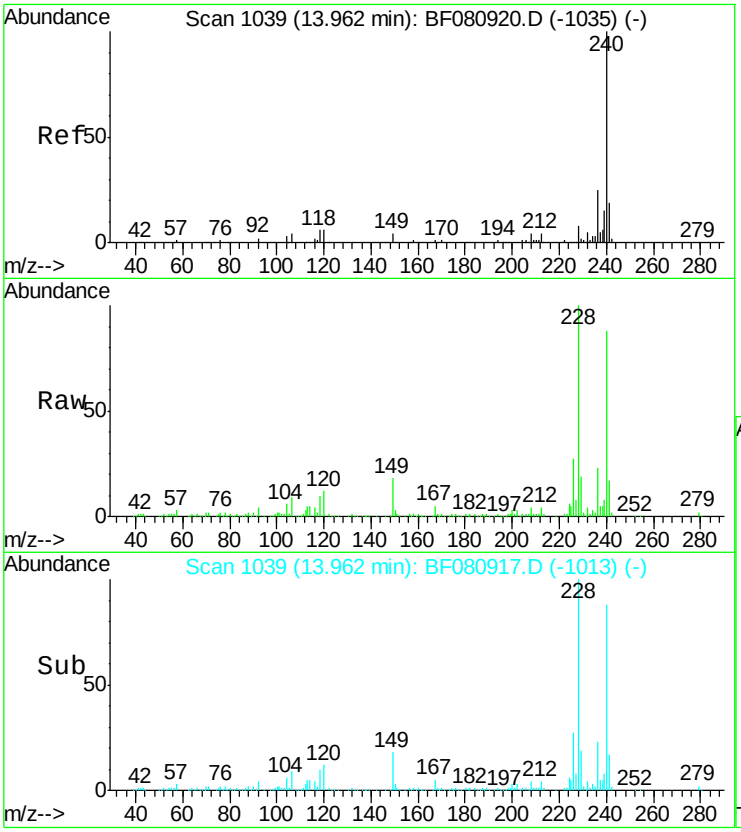


#74
Fluoranthene
Concen: 77.01 ng
RT: 12.55 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:202 Resp: 1002948

Ion	Ratio	Lower	Upper
202	100		
101	6.1	0.0	30.5
203	17.2	0.0	37.7

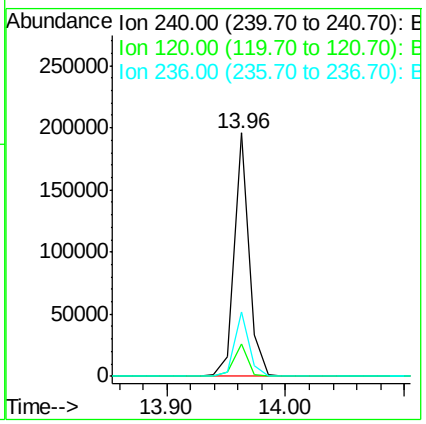




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

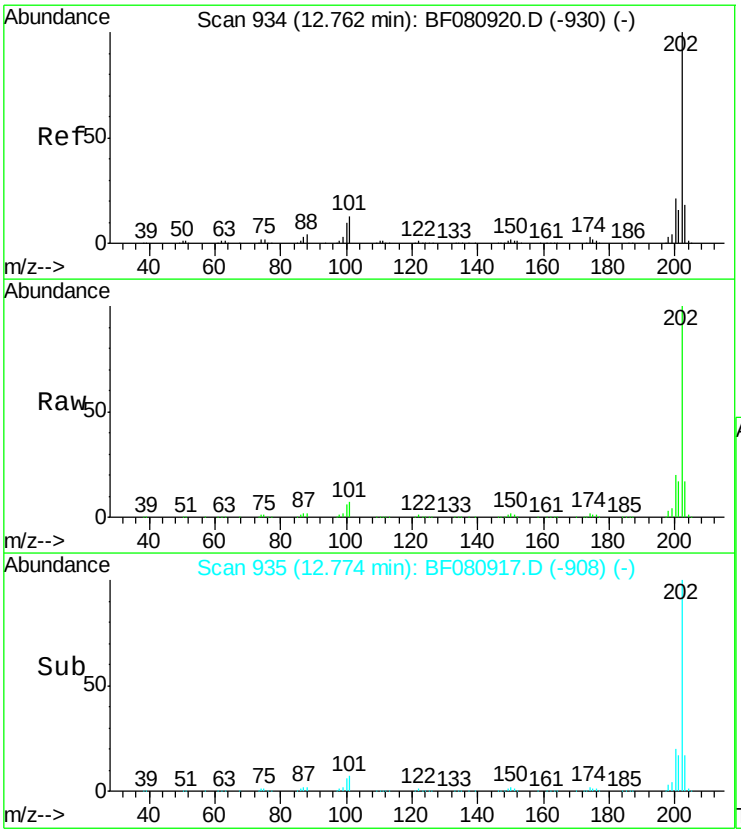
Tgt Ion:240 Resp: 170321

Ion	Ratio	Lower	Upper
240	100		
120	13.4	5.2	7.8#
236	26.2	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

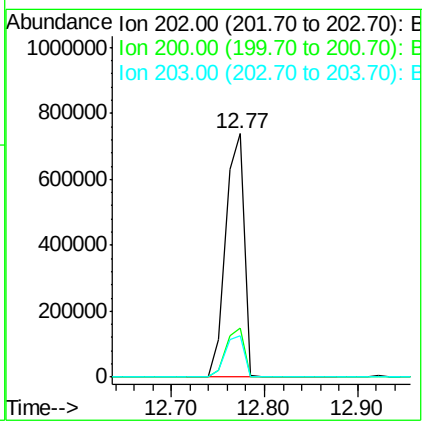
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

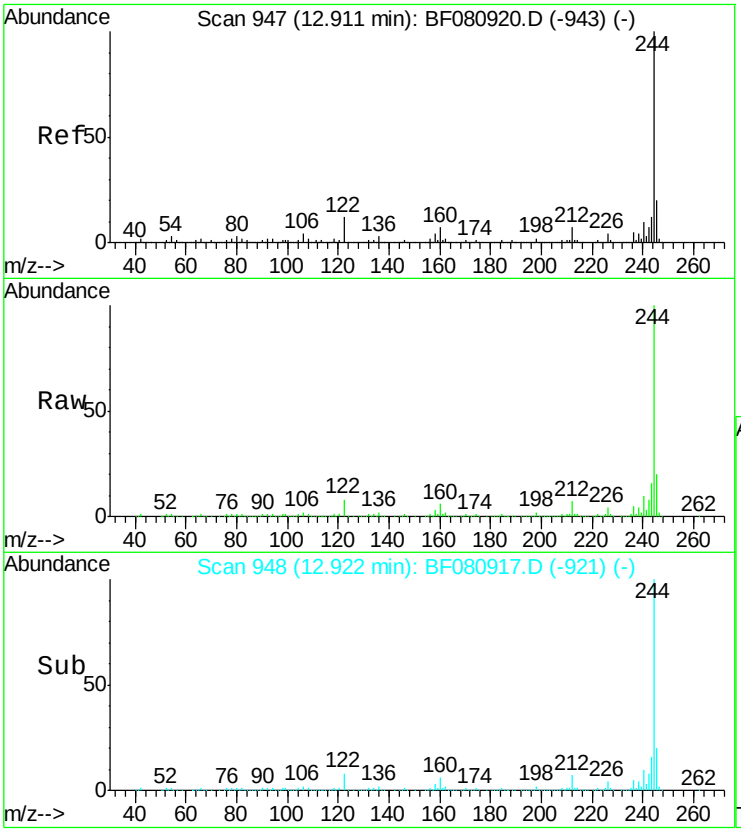


#77
Pyrene
Concen: 81.56 ng
RT: 12.77 min Scan# 935
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:202 Resp: 1026166

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.6	24.8
203	17.2	14.2	21.2

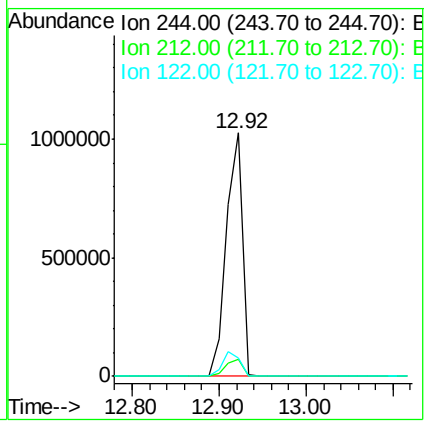




#78
Terphenyl-d14
Concen: 159.74 ng
RT: 12.92 min Scan# 948
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

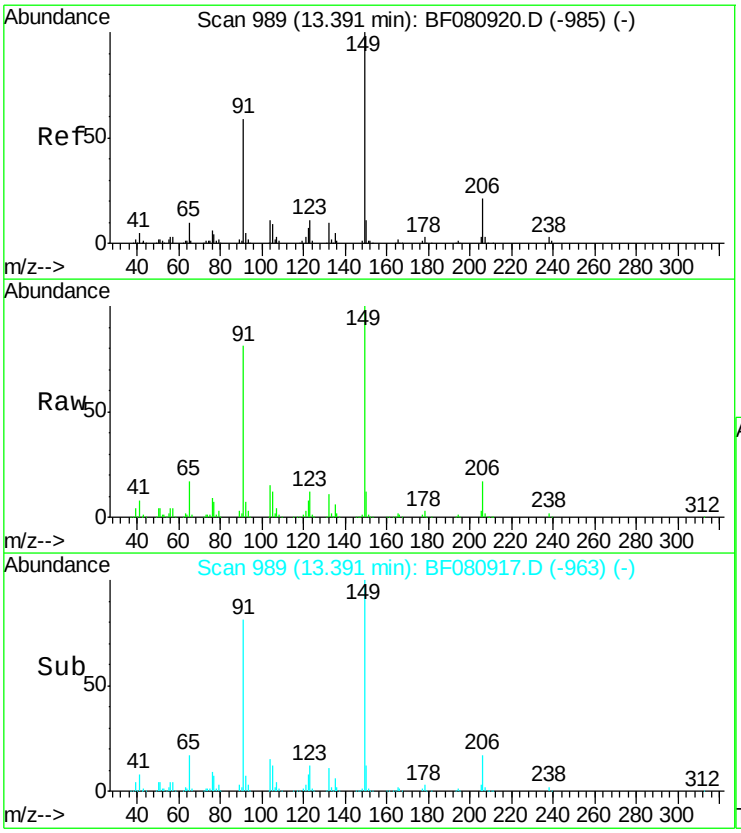
Tgt Ion:244 Resp: 1317218

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	7.6	9.4	14.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

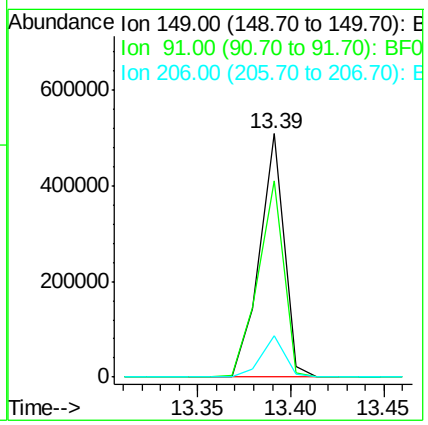
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

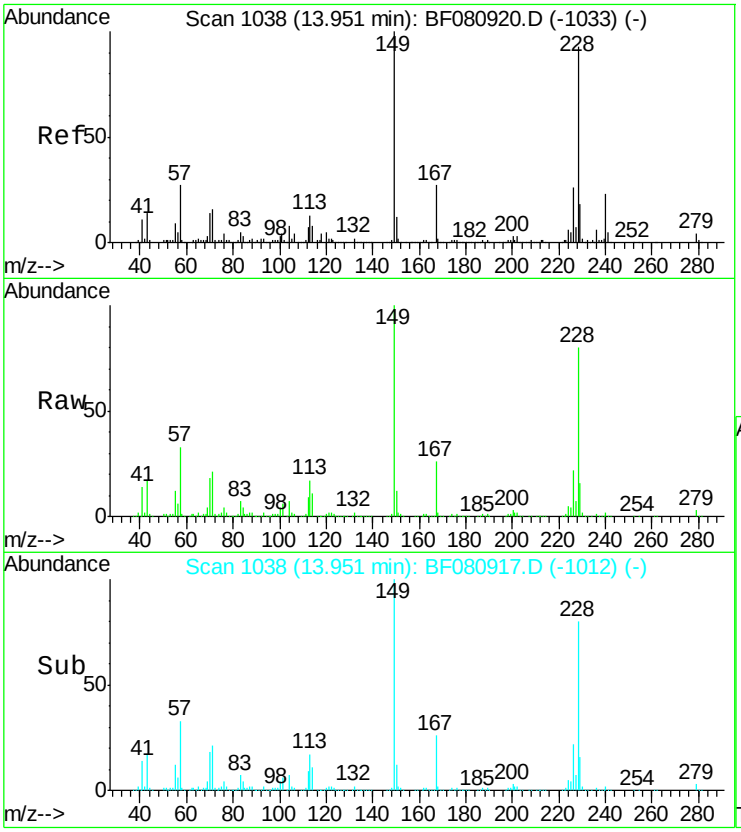


#79
Butylbenzylphthalate
Concen: 76.26 ng
RT: 13.39 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:149 Resp: 462542

Ion	Ratio	Lower	Upper
149	100		
91	80.7	47.2	70.8#
206	16.9	16.5	24.7





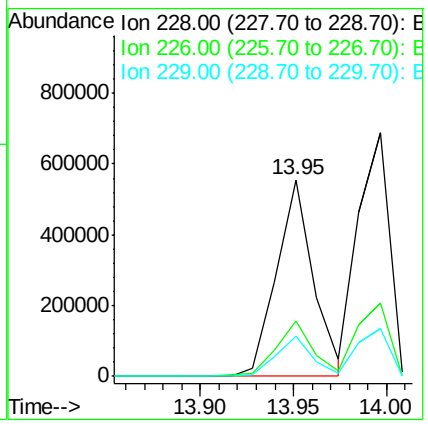
#80
Benzo(a)anthracene
Concen: 70.99 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

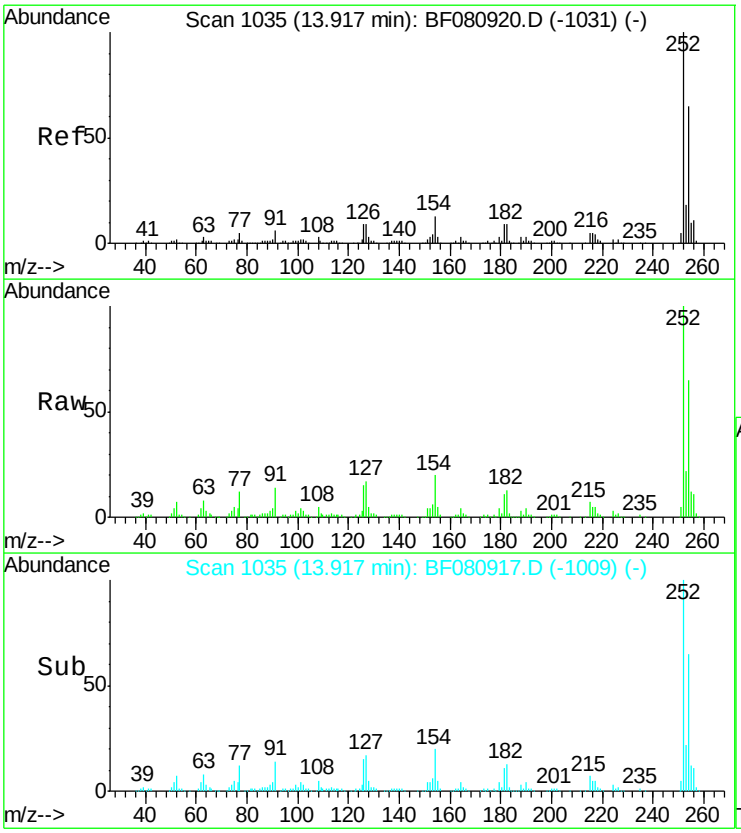
Tgt Ion:228 Resp: 763777

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.2	33.2
229	20.4	15.8	23.6

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

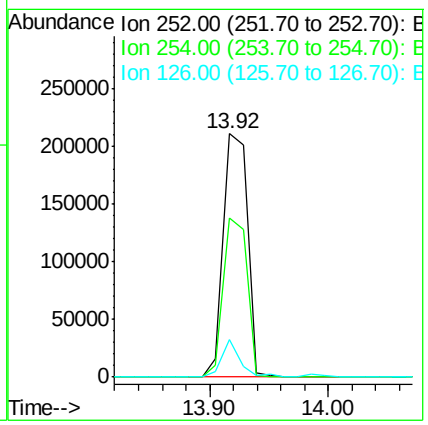


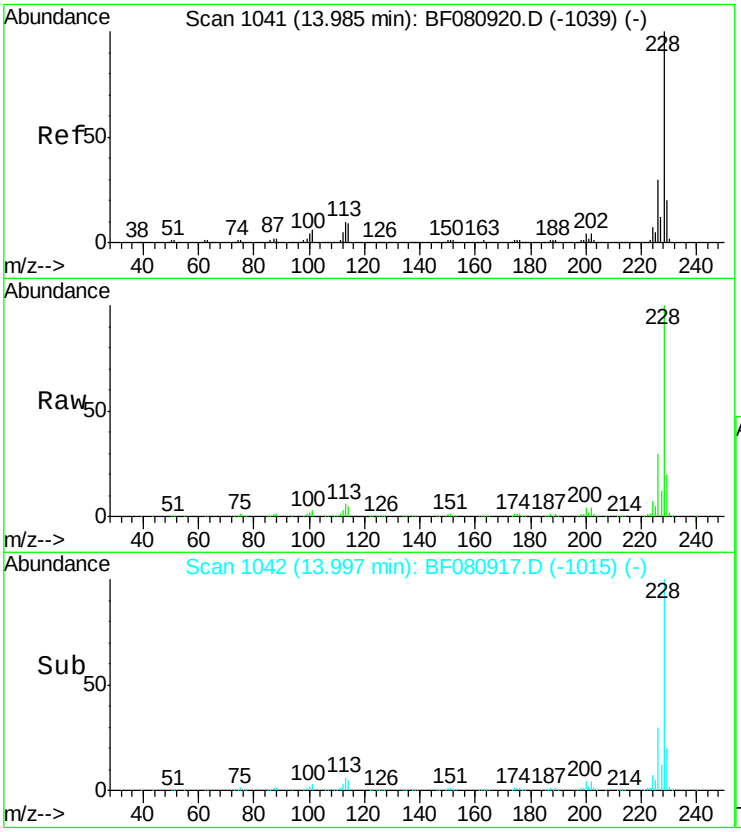


#81
3,3'-Dichlorobenzidine
Concen: 76.17 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:252 Resp: 298086

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.7	77.5
126	15.3	7.1	10.7#





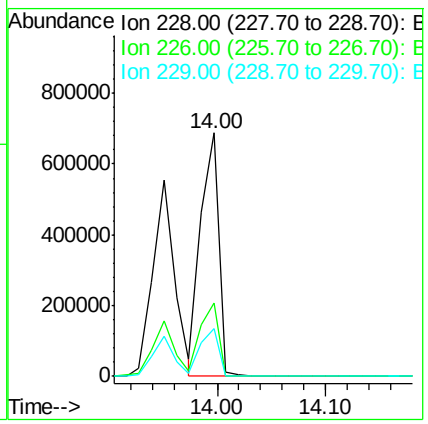
#82
Chrysene
Concen: 78.20 ng
RT: 14.00 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

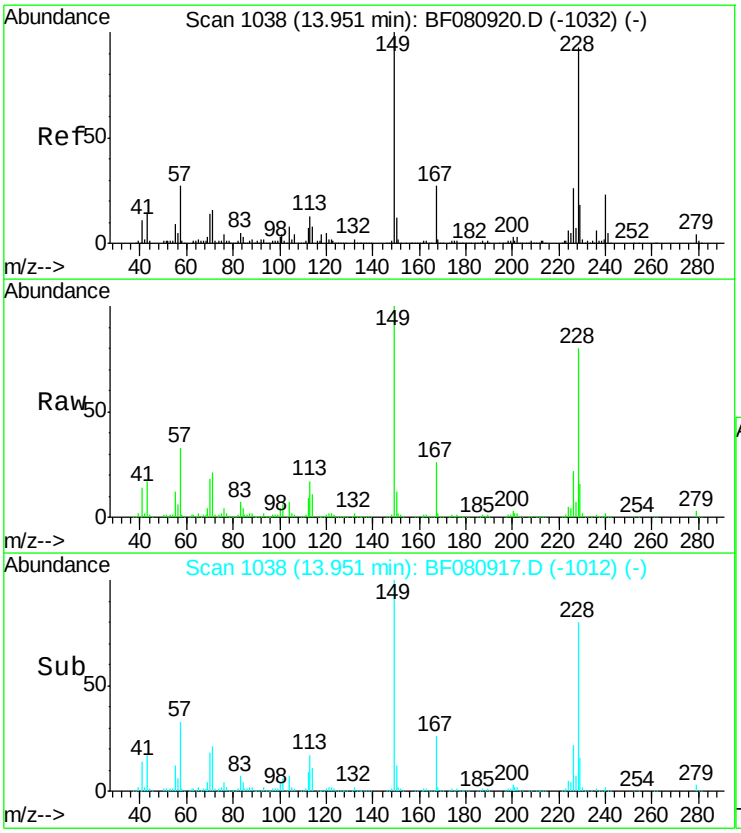
Tgt Ion:228 Resp: 805566

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.9	35.9
229	19.8	15.8	23.6

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

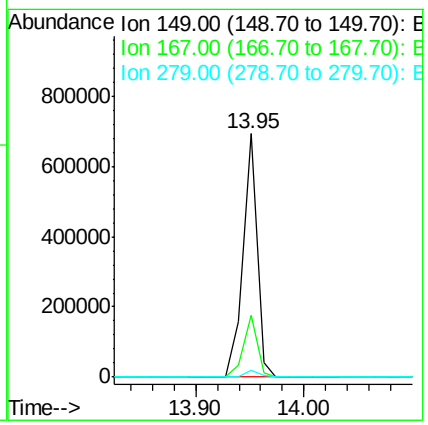


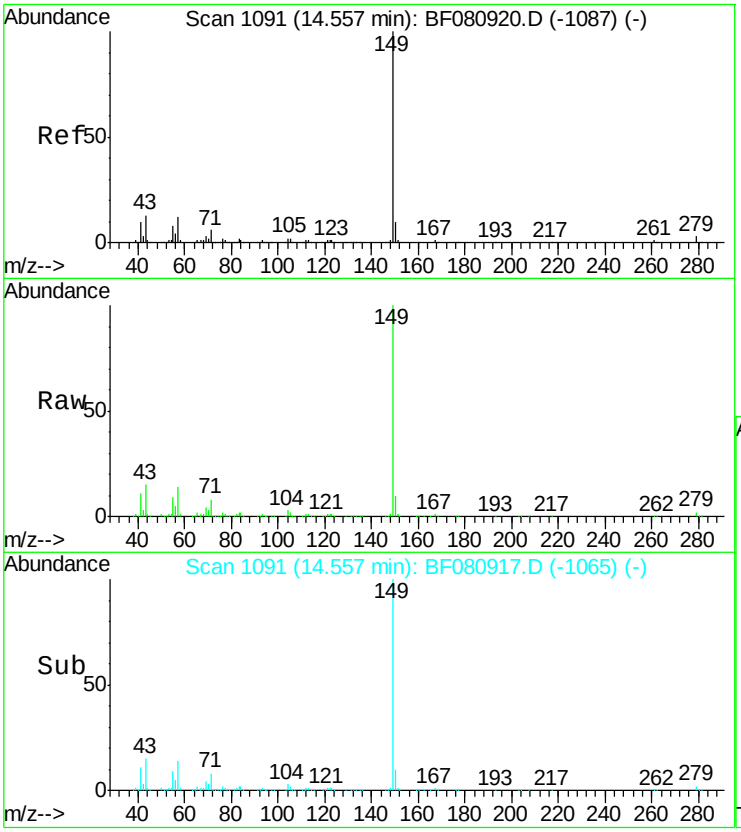


#83
Bis(2-ethylhexyl)phthalate
Concen: 73.19 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:149 Resp: 617673

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.4	32.0
279	2.7	2.9	4.3#

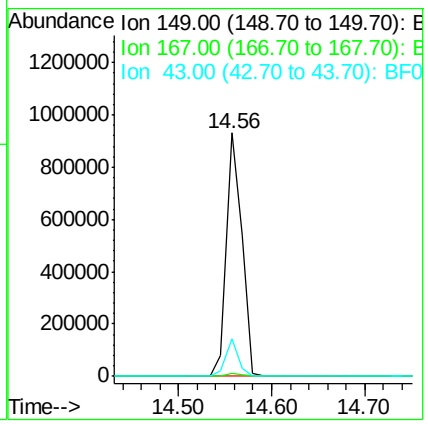




#84
Di-n-octyl phthalate
Concen: 75.30 ng
RT: 14.56 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

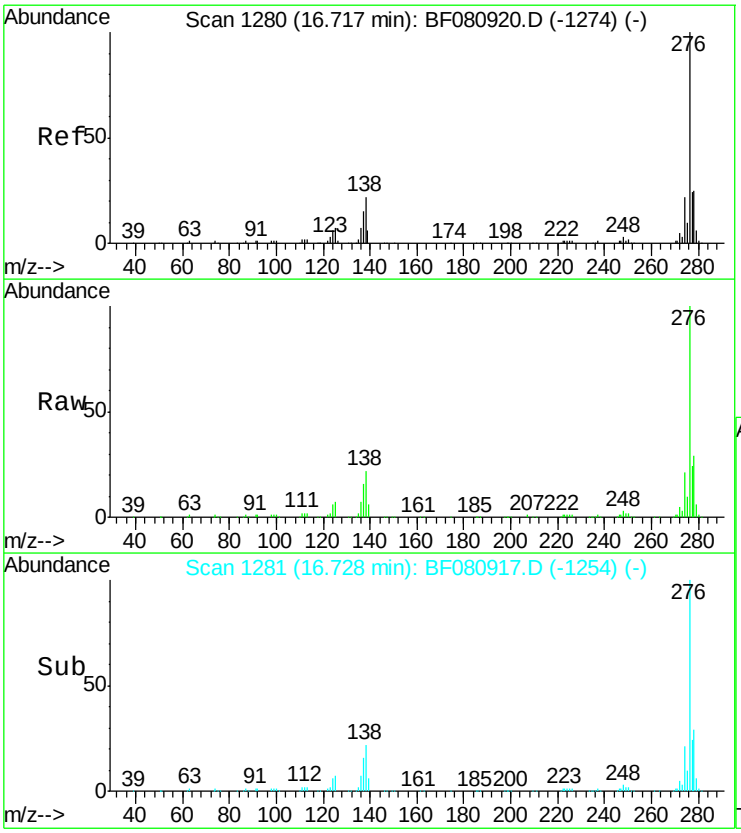
Tgt Ion:149 Resp: 1077492

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	12.8	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

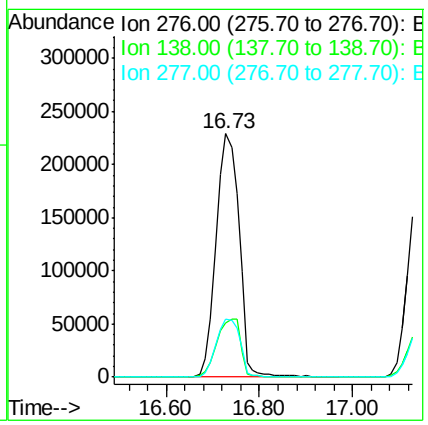
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

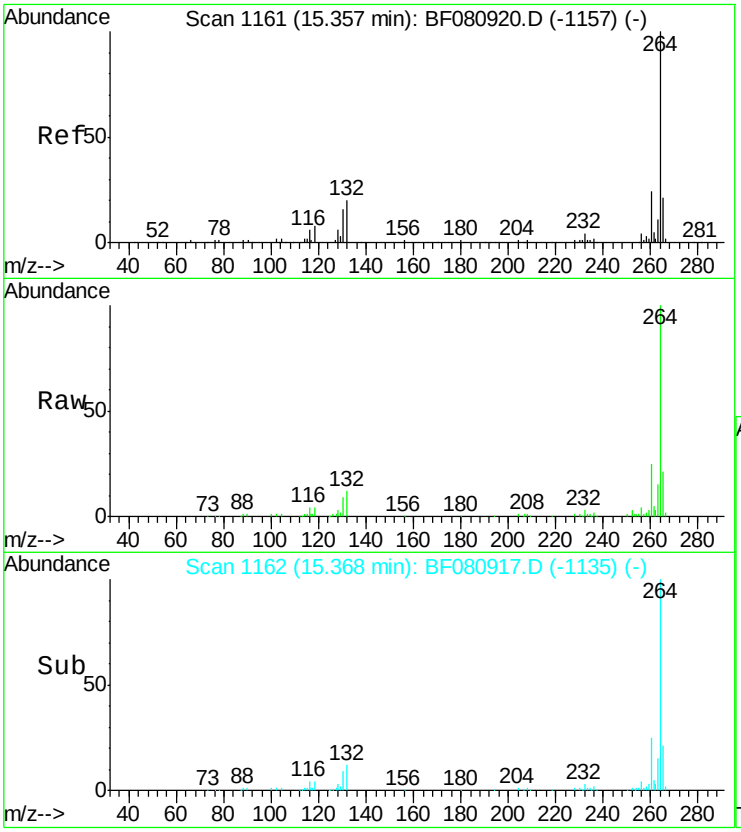


#85
Indeno(1,2,3-cd)pyrene
Concen: 80.08 ng
RT: 16.73 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:276 Resp: 785522

Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.9	29.9#
277	24.7	19.7	29.5

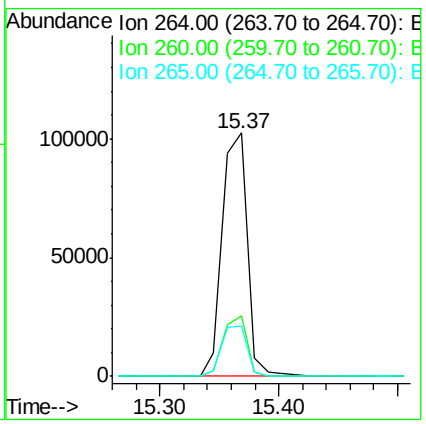




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

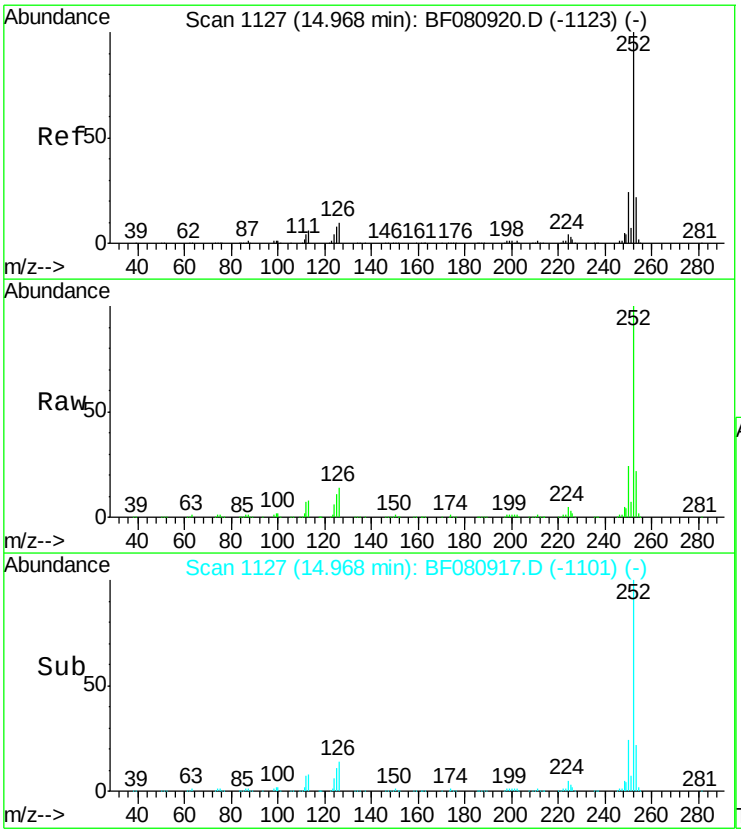
Tgt Ion:264 Resp: 149447

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.0
265	20.9	17.0	25.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

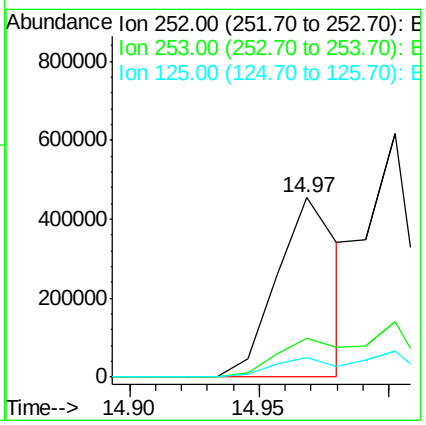
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

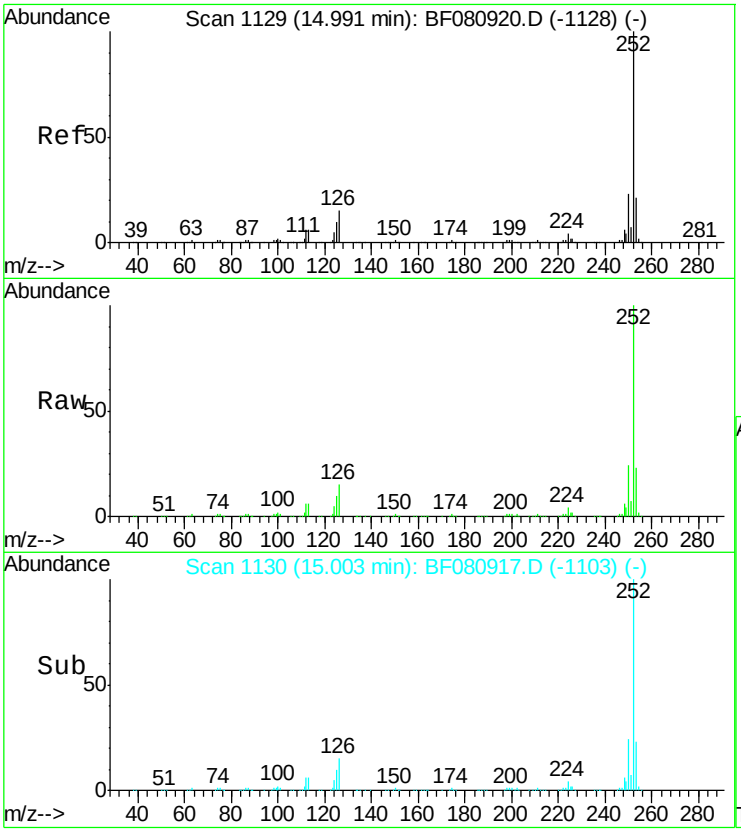


#87
Benzo(b)fluoranthene
Concen: 72.93 ng m
RT: 14.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:252 Resp: 757921

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.9	6.1	9.1#

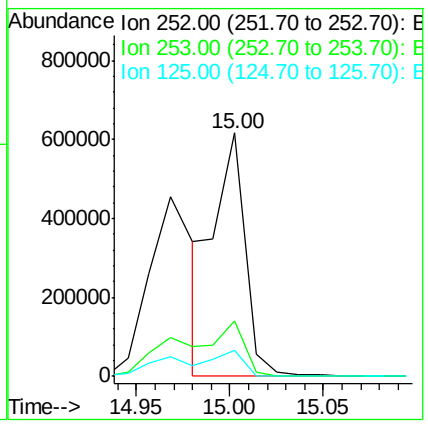




#88
Benzo(k)fluoranthene
Concen: 79.05 ng m
RT: 15.00 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

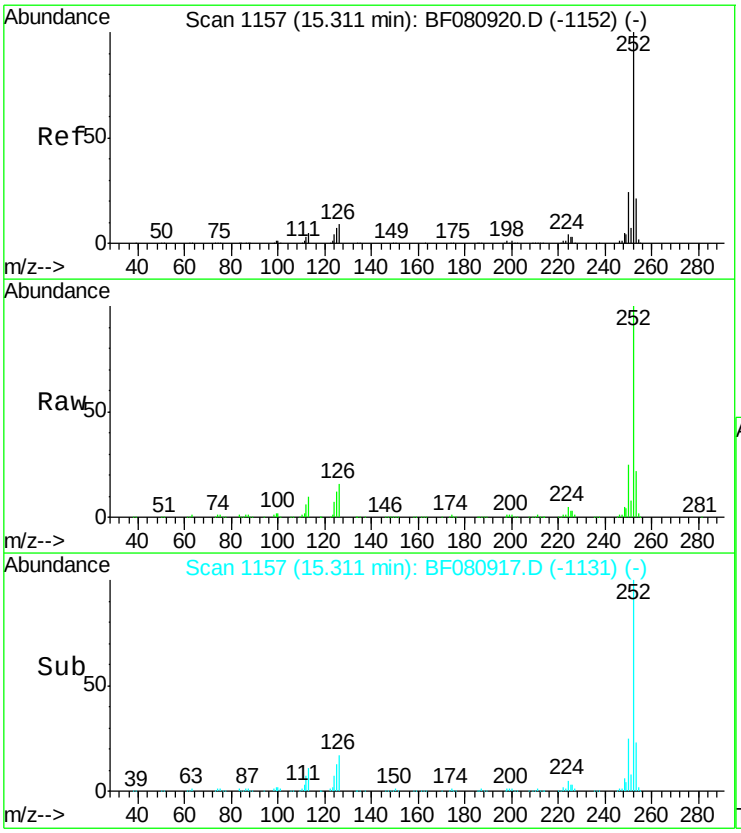
Tgt Ion:252 Resp: 716155

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	10.4	9.0	13.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

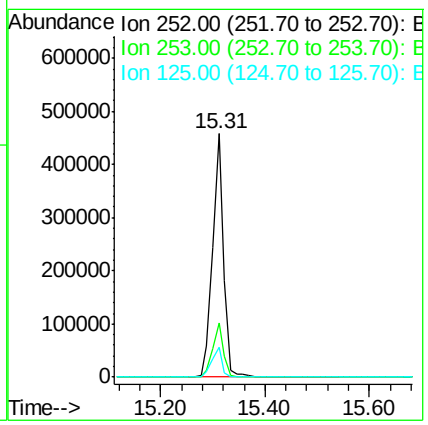
Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM

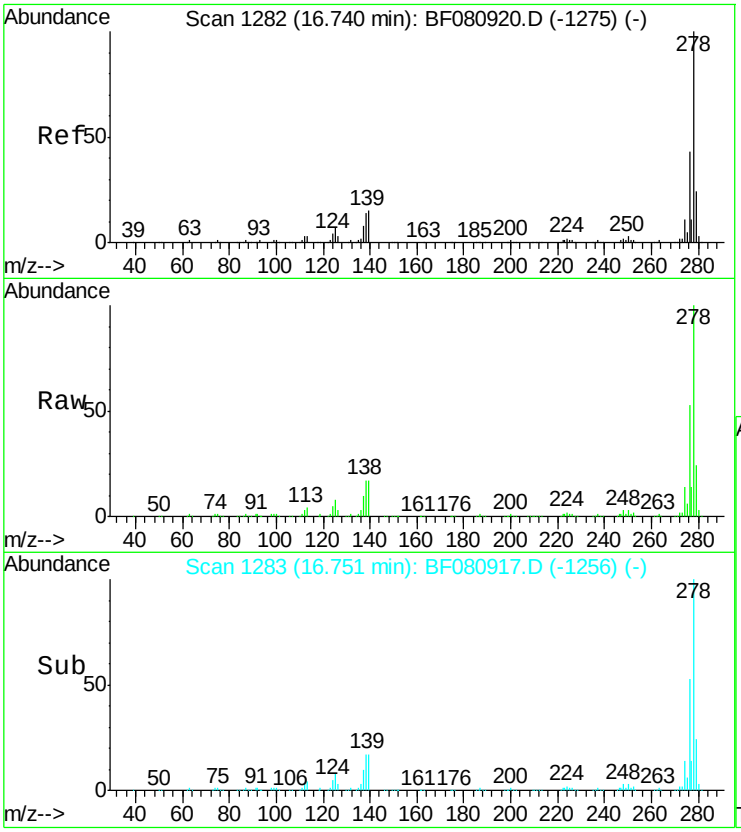


#89
Benzo(a)pyrene
Concen: 75.53 ng
RT: 15.31 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:252 Resp: 674616

Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.9	25.3
125	12.1	5.8	8.8#

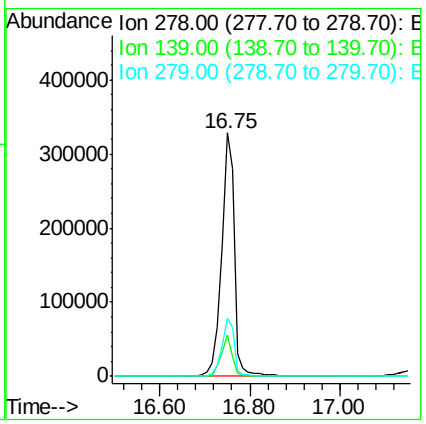




#90
Dibenzo(a,h)anthracene
Concen: 82.30 ng
RT: 16.75 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

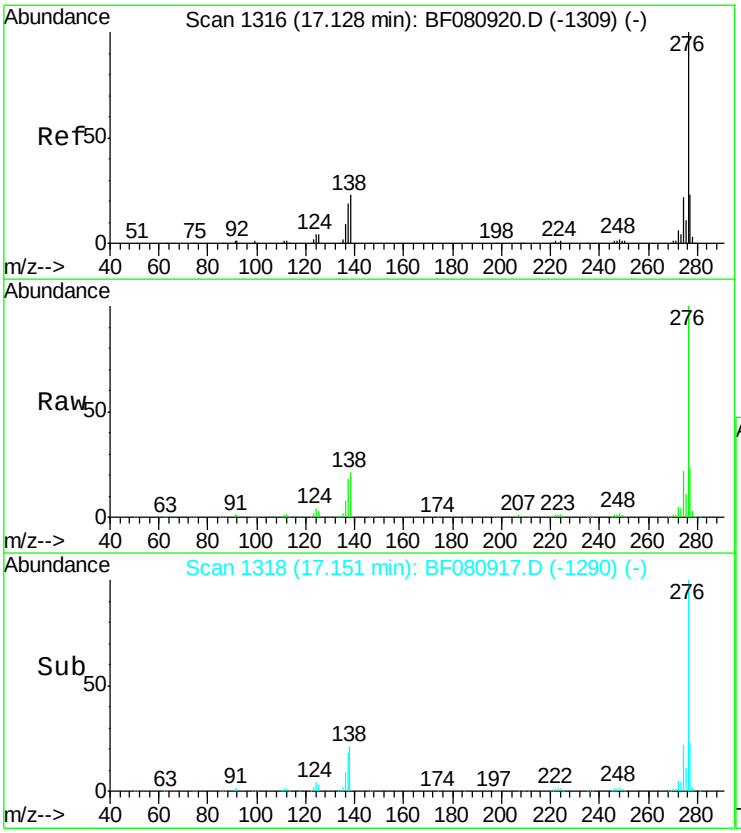
Tgt Ion:278 Resp: 650316

Ion	Ratio	Lower	Upper
278	100		
139	17.0	11.9	17.9
279	23.6	19.0	28.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:17:08 PM



#91
Benzo(g,h,i)perylene
Concen: 83.24 ng
RT: 17.15 min Scan# 1318
Delta R.T. 0.02 min
Lab File: BF080917.D
Acq: 7 Aug 2015 10:12

Tgt Ion:276 Resp: 639714

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	20.8	18.4	27.6