Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
Data File : BF080721.D
Acq On : 31 Jul 2015 6:04
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

Quant Time: Jul 31 06:59:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	198401	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	747286	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	364344	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	632424	20.00	ng		0.00
75) Chrysene-d12	14.00	240	379122	20.00	ng		0.00
86) Perylene-d12	15.41	264	339466	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	889235	76.89	ng		0.00
7) Phenol-d6	6.49	99	1230420	78.15	ng		0.00
23) Nitrobenzene-d5	7.42	82	1228684	79.62	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	320666	84.82	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1792347	73.39	ng		0.00
78) Terphenyl-d14	12.96	244	1673854	83.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	213454	37.43	ng		99
3) Pyridine	3.22	79	576531	36.43	ng		98
4) n-Nitrosodimethylamine	3.17	42	357378	39.51	ng		99
6) Aniline	6.52	93	858715	37.89	ng		99
8) 2-Chlorophenol	6.64	128	479726	37.01	ng		100
9) Benzaldehyde	6.40	77	346348	34.62	ng		87
10) Phenol	6.50	94	751971	41.27	ng		96
11) bis(2-Chloroethyl)ether	6.59	93	475319	36.52	ng		98
12) 1,3-Dichlorobenzene	6.80	146	558759	38.72	ng		99
13) 1,4-Dichlorobenzene	6.88	146	590930	40.14	ng		99
14) 1,2-Dichlorobenzene	7.02	146	480704	35.72	ng		98
15) Benzyl Alcohol	7.00	79	446483	34.14	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1050661	37.78	ng		98
17) 2-Methylphenol	7.10	107	419173	39.39	ng		99
18) Hexachloroethane	7.37	117	209971	38.21	ng		99
19) n-Nitroso-di-n-propylamine	7.28	70	395443	37.30	ng		99
20) 3+4-Methylphenols	7.26	107	501774	38.22	ng		97
22) Acetophenone	7.26	105	679527	37.67	ng		97
24) Nitrobenzene	7.44	77	541233	35.01	ng		100
25) Isophorone	7.69	82	1069601	38.98	ng	#	92
26) 2-Nitrophenol	7.76	139	273873m	43.64	ng		
27) 2,4-Dimethylphenol	7.79	122	450659m	38.23	ng		
28) bis(2-Chloroethoxy)methane	7.89	93	648568	39.89	ng		100
29) 2,4-Dichlorophenol	8.00	162	423754	40.44	ng		97
30) 1,2,4-Trichlorobenzene	8.08	180	434999	38.07	ng		98
31) Naphthalene	8.17	128	1400820	37.55	ng		98
32) Benzoic acid	7.92	122	348776m	42.23	ng		
33) 4-Chloroaniline	8.21	127	600199	38.13	ng		99
34) Hexachlorobutadiene	8.28	225	287836	39.01	ng		98
35) Caprolactam	8.59	113	127407	40.60	ng	#	89
36) 4-Chloro-3-methylphenol	8.69	107	481172	42.59	ng		88
37) 2-Methylnaphthalene	8.85	142	946528	40.42	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	395105	34.53	ng		99
40) Hexachlorocyclopentadiene	9.01	237	268416	38.13	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
Data File : BF080721.D
Acq On : 31 Jul 2015 6:04
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

Quant Time: Jul 31 06:59:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	288819m	36.29	ng		
43) 2,4,5-Trichlorophenol	9.16	196	312238m	39.55	ng		
45) 1,1'-Biphenyl	9.32	154	1043643	37.36	ng		98
46) 2-Chloronaphthalene	9.34	162	850489	37.27	ng		99
47) 2-Nitroaniline	9.44	65	377903	42.57	ng		91
48) Acenaphthylene	9.76	152	1438254	39.64	ng		100
49) Dimethylphthalate	9.62	163	923582	35.97	ng		99
50) 2,6-Dinitrotoluene	9.68	165	198518	36.43	ng		91
51) Acenaphthene	9.93	154	880802	39.79	ng		100
52) 3-Nitroaniline	9.85	138	251707	40.03	ng	#	81
53) 2,4-Dinitrophenol	9.94	184	112013	38.60	ng		88
54) Dibenzofuran	10.10	168	1158139	39.12	ng		100
55) 4-Nitrophenol	10.00	139	182739	39.45	ng		83
56) 2,4-Dinitrotoluene	10.08	165	278158	38.93	ng		98
57) Fluorene	10.44	166	901482	39.23	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	256375	43.06	ng		98
59) Diethylphthalate	10.32	149	935060	37.78	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	381087	38.10	ng		98
61) 4-Nitroaniline	10.45	138	198624	34.99	ng		96
62) Azobenzene	10.59	77	1078019	40.21	ng		99
64) 4,6-Dinitro-2-methylphenol	10.49	198	161713	42.46	ng	#	35
65) n-Nitrosodiphenylamine	10.56	169	811396	39.14	ng		97
66) 4-Bromophenyl-phenylether	10.92	248	281408	43.11	ng		98
67) Hexachlorobenzene	10.98	284	274090	36.31	ng		98
68) Atrazine	11.08	200	221628	44.84	ng		90
69) Pentachlorophenol	11.17	266	187116	40.97	ng		97
70) Phenanthrene	11.39	178	1179823	37.03	ng		99
71) Anthracene	11.45	178	1277382	40.80	ng		100
72) Carbazole	11.60	167	971867	35.77	ng		99
73) Di-n-butylphthalate	11.94	149	1402656	41.63	ng		100
74) Fluoranthene	12.58	202	1267299	41.14	ng		98
76) Benzidine	12.70	184	571174	41.38	ng		99
77) Pyrene	12.81	202	1231877	41.90	ng		99
79) Butylbenzylphthalate	13.43	149	470662	38.82	ng		98
80) Benzo(a)anthracene	13.99	228	882808	38.72	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	307638	39.53	ng		97
82) Chrysene	14.03	228	883447	39.92	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	610702	41.72	ng		100
84) Di-n-octyl phthalate	14.60	149	1017630	41.46	ng		100
85) Indeno(1,2,3-cd)pyrene	16.80	276	806586	40.68	ng	#	87
87) Benzo(b)fluoranthene	15.01	252	808521m	39.87	ng		
88) Benzo(k)fluoranthene	15.04	252	633076m	37.94	ng		
89) Benzo(a)pyrene	15.36	252	660621	39.68	ng		98
90) Dibenzo(a,h)anthracene	16.81	278	674809	45.28	ng	#	97
91) Benzo(g,h,i)perylene	17.22	276	678409	46.26	ng	#	93

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

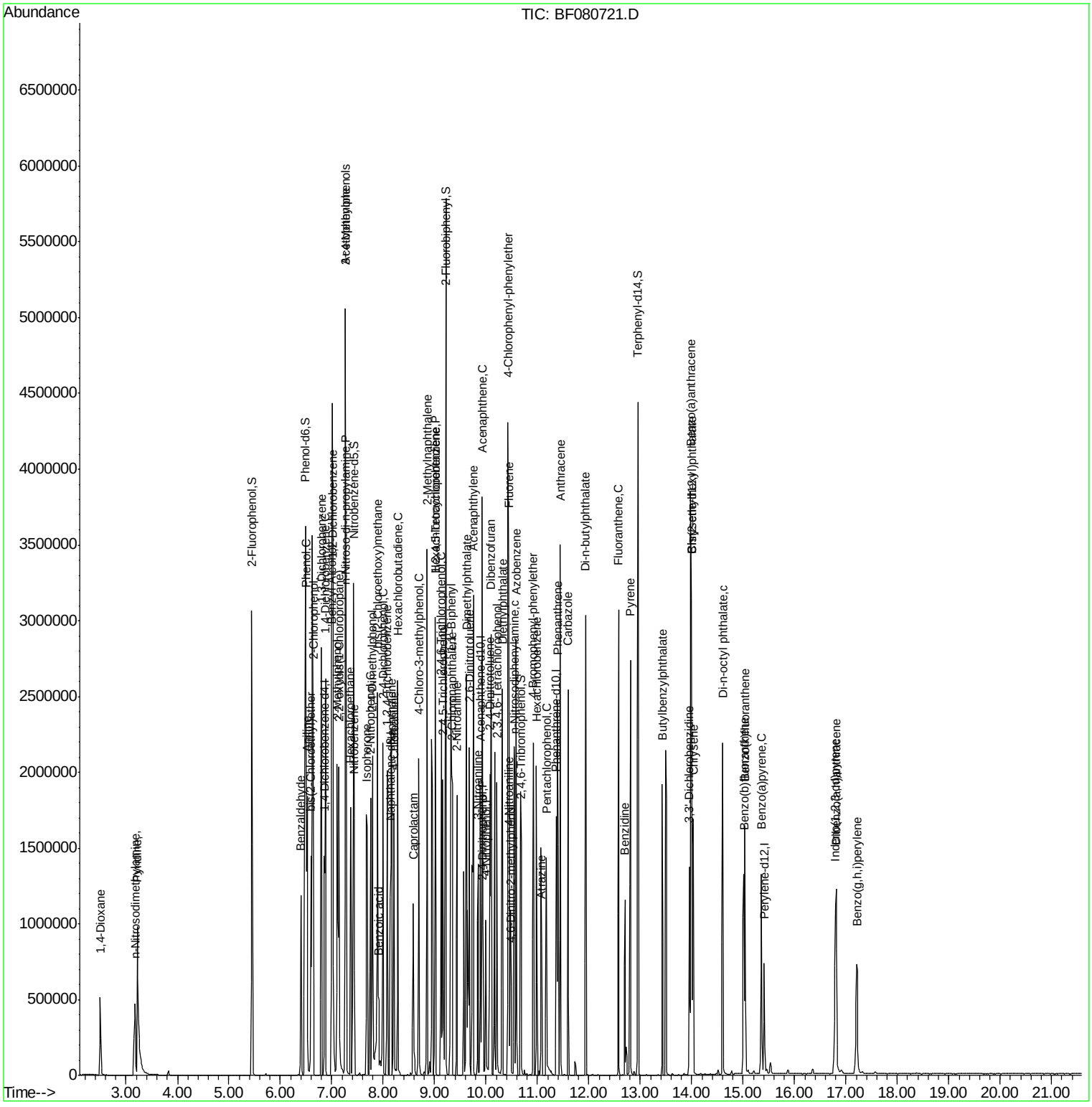
Quantitation Report (QT Reviewed)

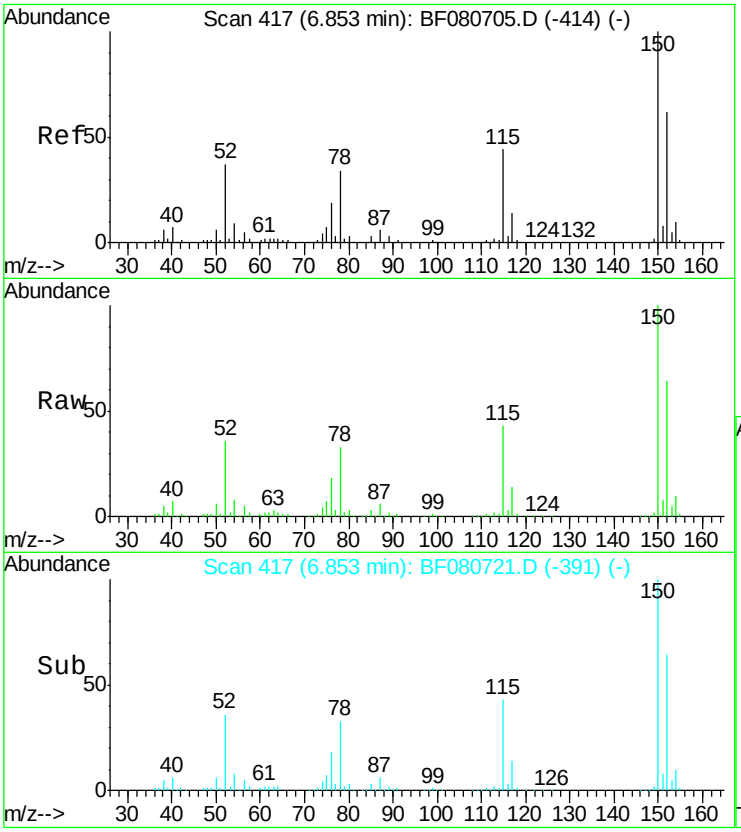
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
Data File : BF080721.D
Acq On : 31 Jul 2015 6:04
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 31 06:59:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

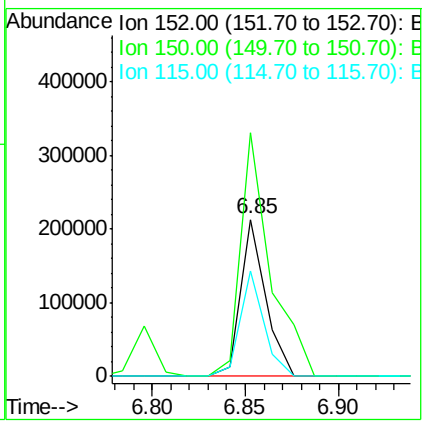




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

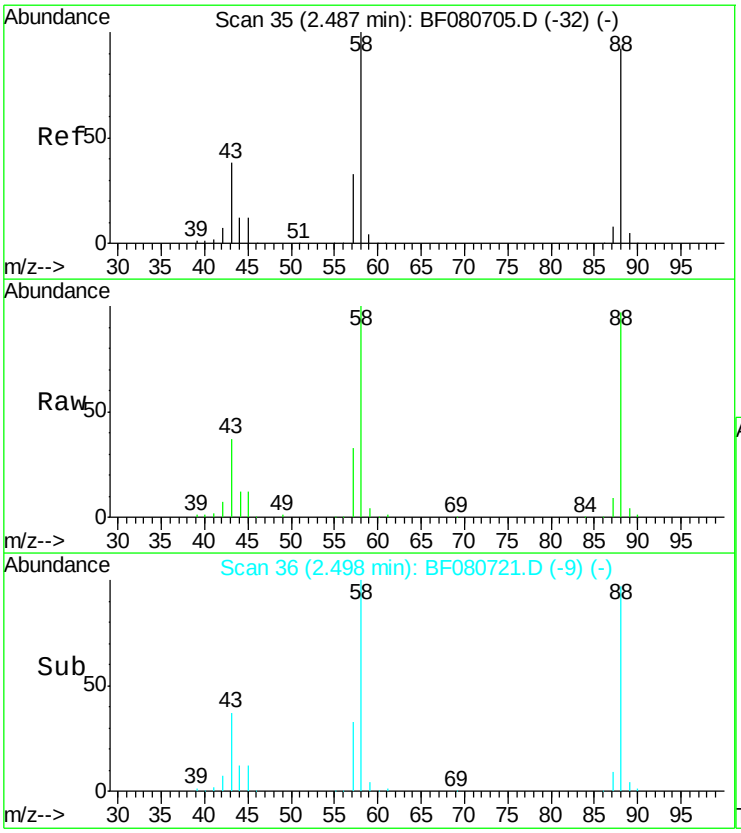
Tgt Ion:152 Resp: 198401

Ion	Ratio	Lower	Upper
152	100		
150	155.3	129.6	194.4
115	67.4	56.6	85.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

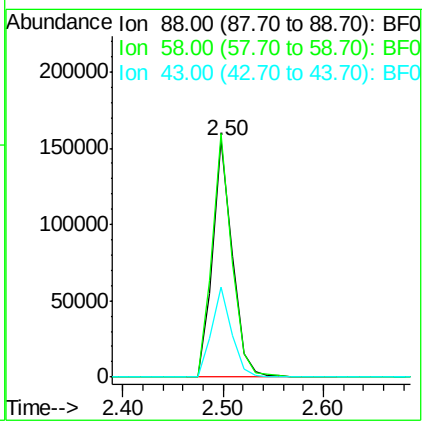
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

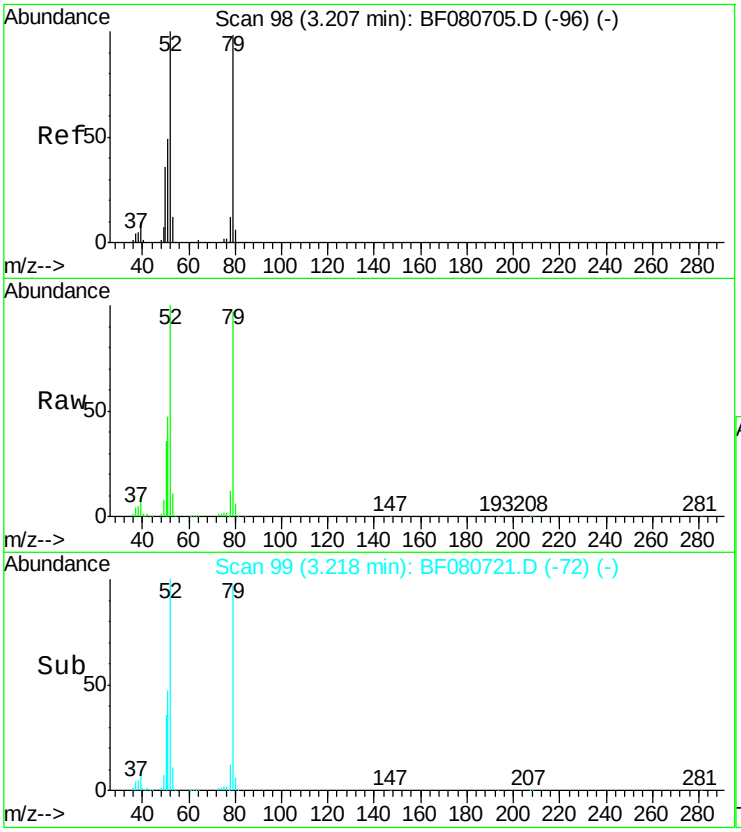


#2
1,4-Dioxane
Concen: 37.43 ng
RT: 2.50 min Scan# 36
Delta R.T. 0.01 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion: 88 Resp: 213454

Ion	Ratio	Lower	Upper
88	100		
58	102.4	82.3	123.5
43	38.6	31.7	47.5

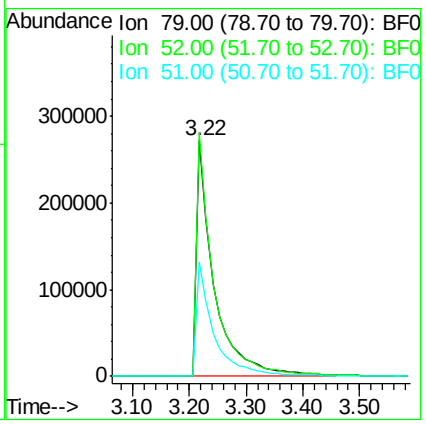




#3
Pyridine
Concen: 36.43 ng
RT: 3.22 min Scan# 99
Delta R.T. 0.01 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

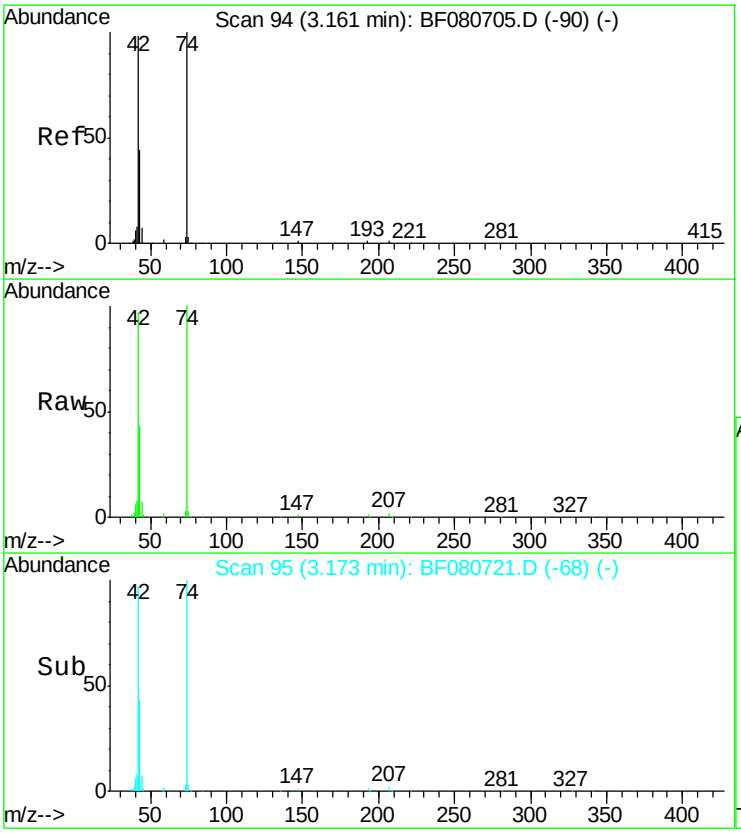
Tgt Ion: 79 Resp: 576531

Ion	Ratio	Lower	Upper
79	100		
52	103.4	81.6	122.4
51	48.8	40.2	60.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

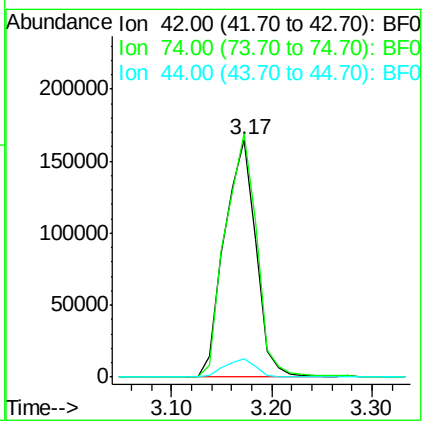
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

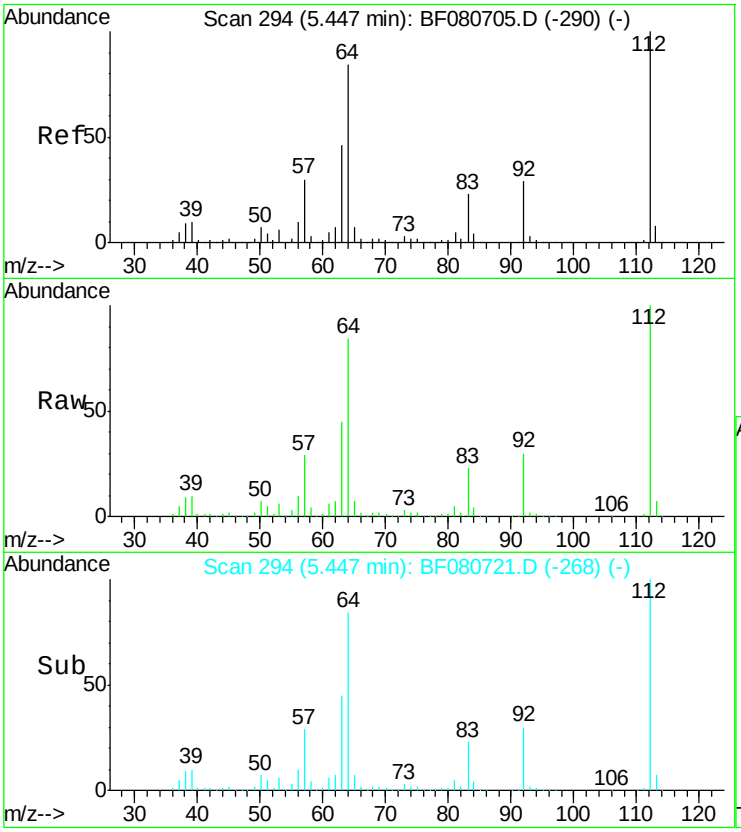


#4
n-Nitrosodimethylamine
Concen: 39.51 ng
RT: 3.17 min Scan# 95
Delta R.T. 0.01 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion: 42 Resp: 357378

Ion	Ratio	Lower	Upper
42	100		
74	102.6	81.5	122.3
44	7.6	5.6	8.4

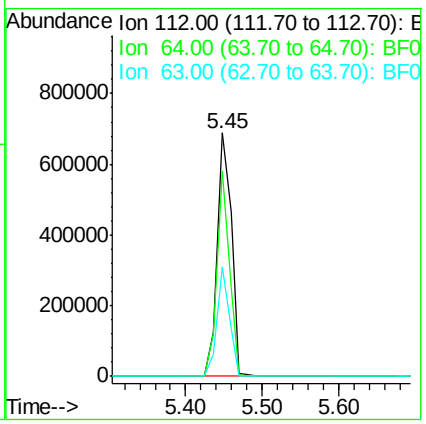




#5
2-Fluorophenol
Concen: 76.89 ng
RT: 5.45 min Scan# 294
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

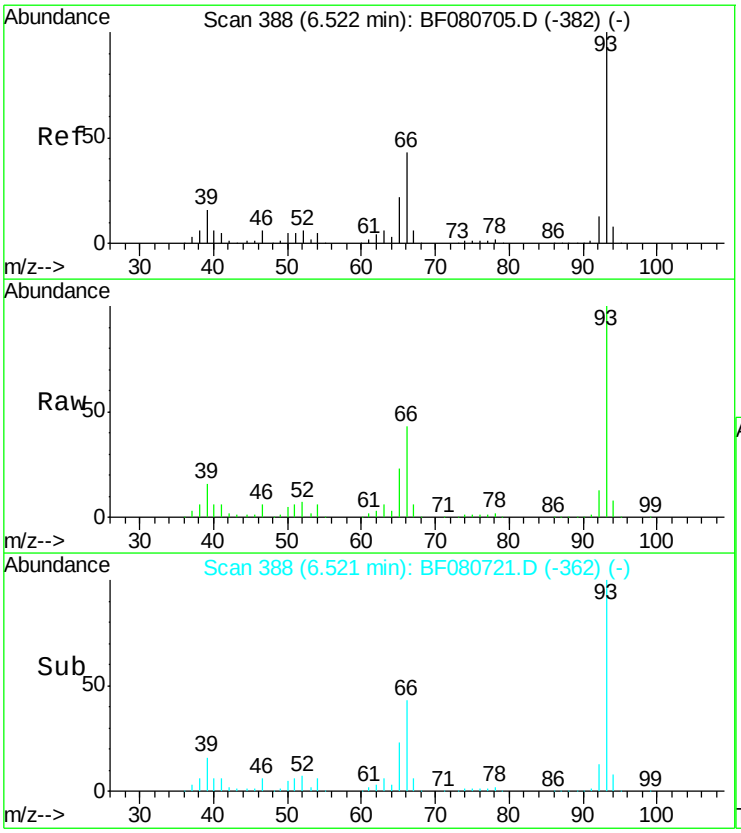
Tgt Ion:112 Resp: 889235

Ion	Ratio	Lower	Upper
112	100		
64	84.3	66.8	100.2
63	45.1	36.7	55.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

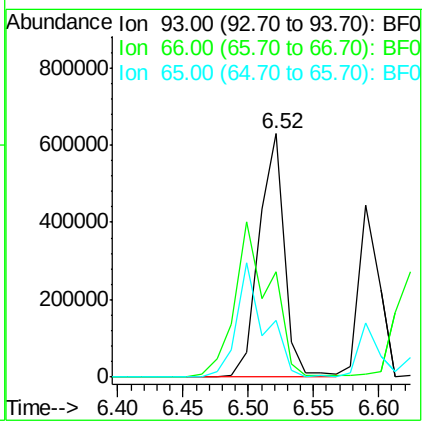
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

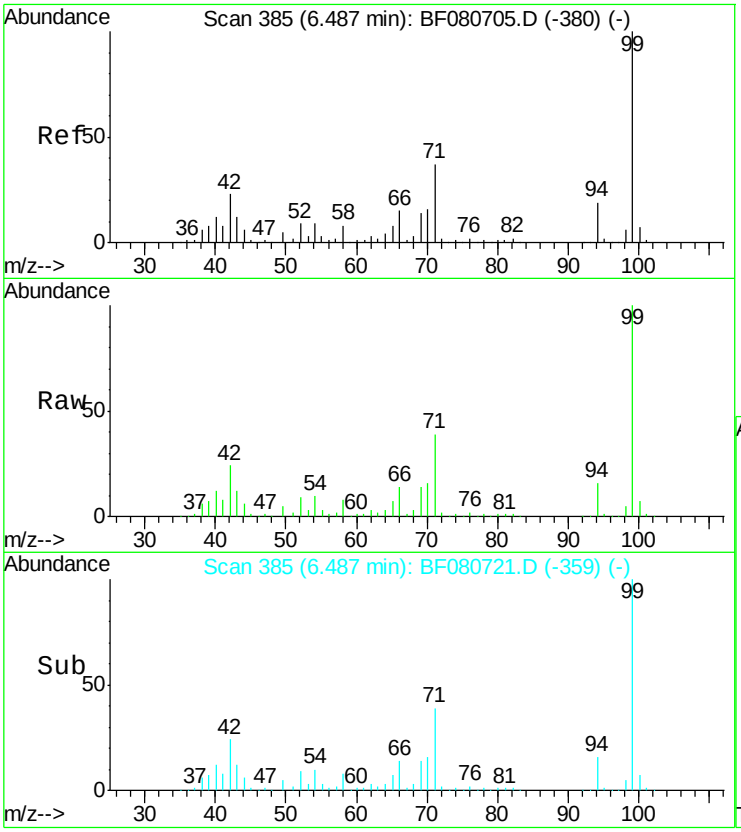


#6
Aniline
Concen: 37.89 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion: 93 Resp: 858715

Ion	Ratio	Lower	Upper
93	100		
66	43.4	34.3	51.5
65	23.2	17.6	26.4

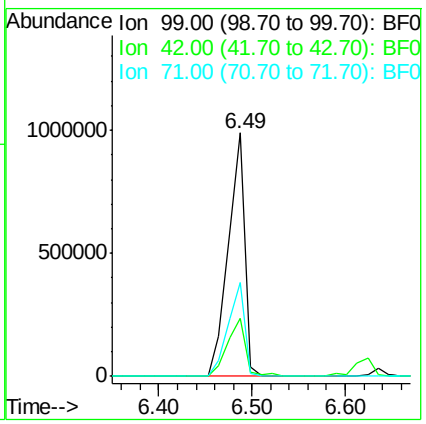




#7
Phenol-d6
Concen: 78.15 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

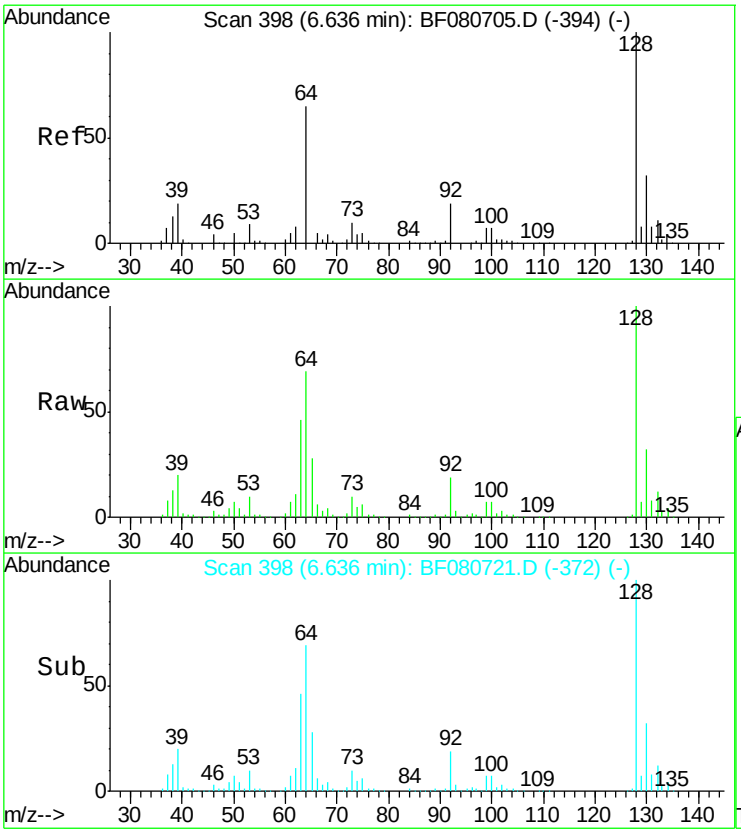
Tgt Ion: 99 Resp: 1230420

Ion	Ratio	Lower	Upper
99	100		
42	23.9	18.2	27.2
71	38.8	29.5	44.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

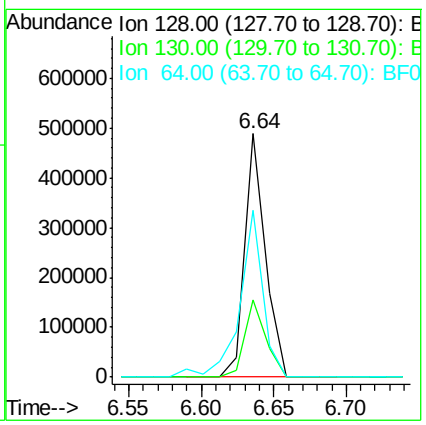
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

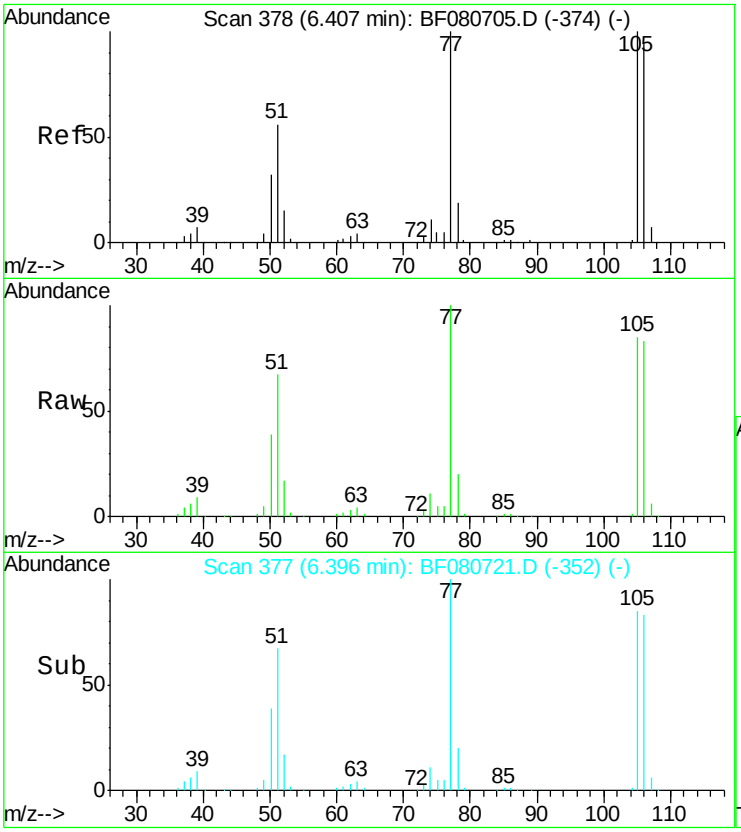


#8
2-Chlorophenol
Concen: 37.01 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:128 Resp: 479726

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.7	51.7
64	68.6	48.7	88.7

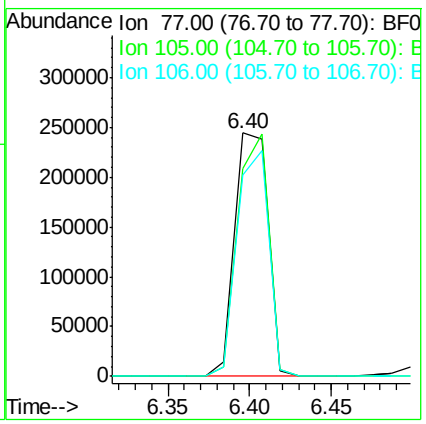




#9
Benzaldehyde
Concen: 34.62 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

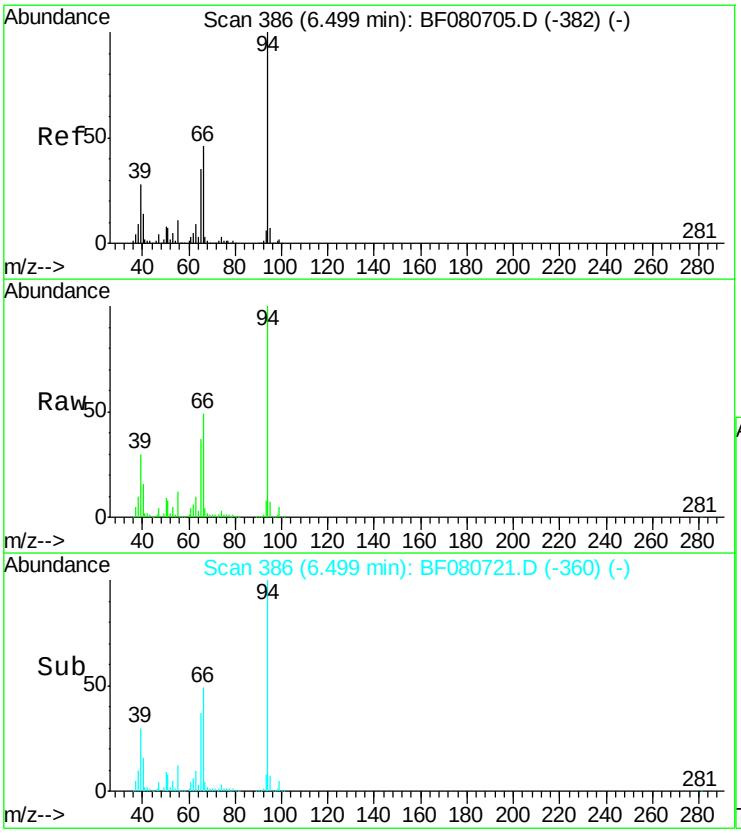
Tgt Ion: 77 Resp: 346348

Ion	Ratio	Lower	Upper
77	100		
105	85.3	80.2	120.2
106	82.8	74.2	114.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

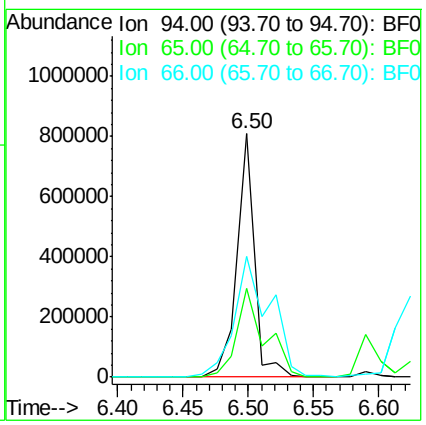
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

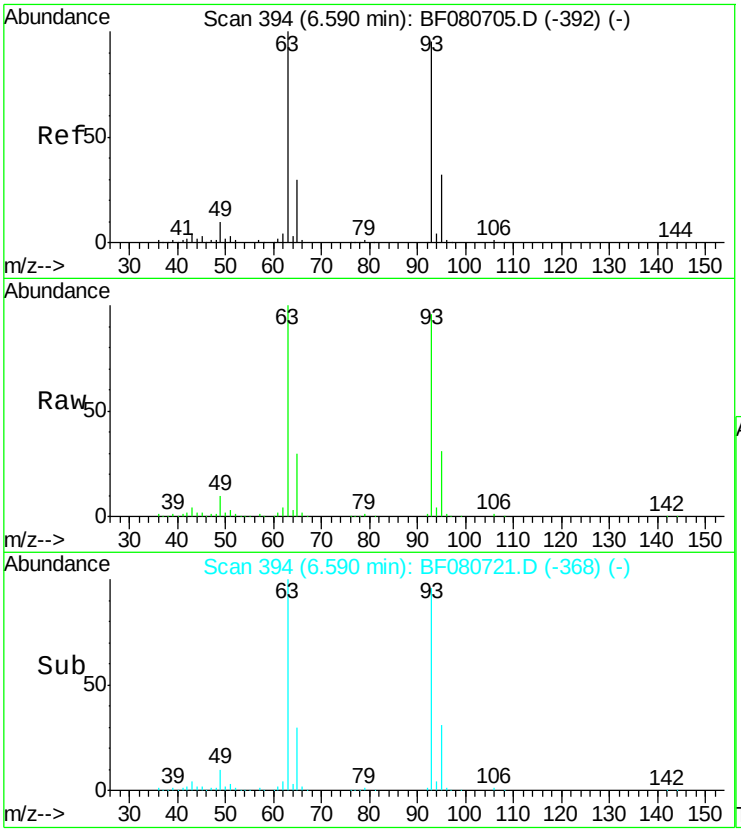


#10
Phenol
Concen: 41.27 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion: 94 Resp: 751971

Ion	Ratio	Lower	Upper
94	100		
65	36.6	14.7	54.7
66	49.4	25.9	65.9

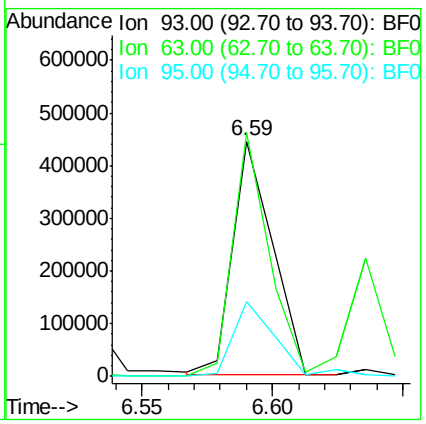




#11
bis(2-Chloroethyl)ether
Concen: 36.52 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

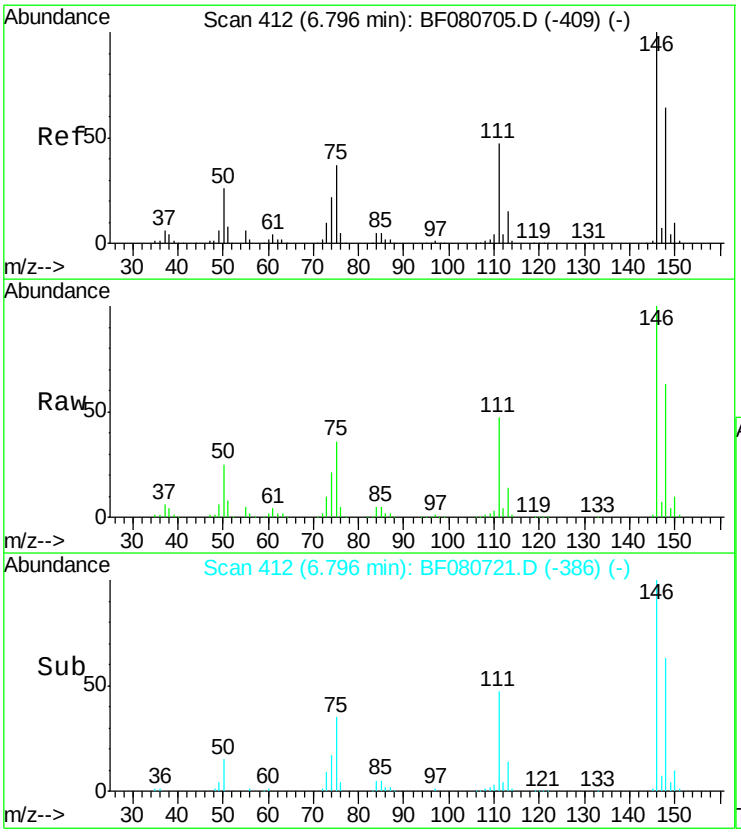
Tgt Ion: 93 Resp: 475319

Ion	Ratio	Lower	Upper
93	100		
63	103.8	85.3	125.3
95	32.1	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

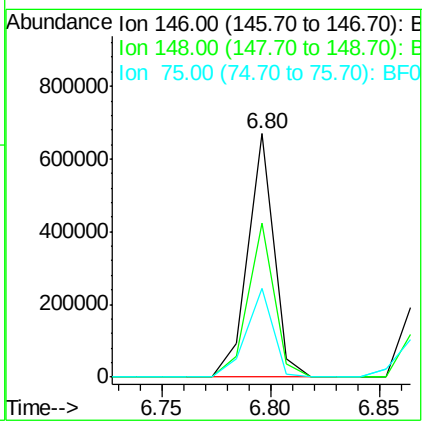
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

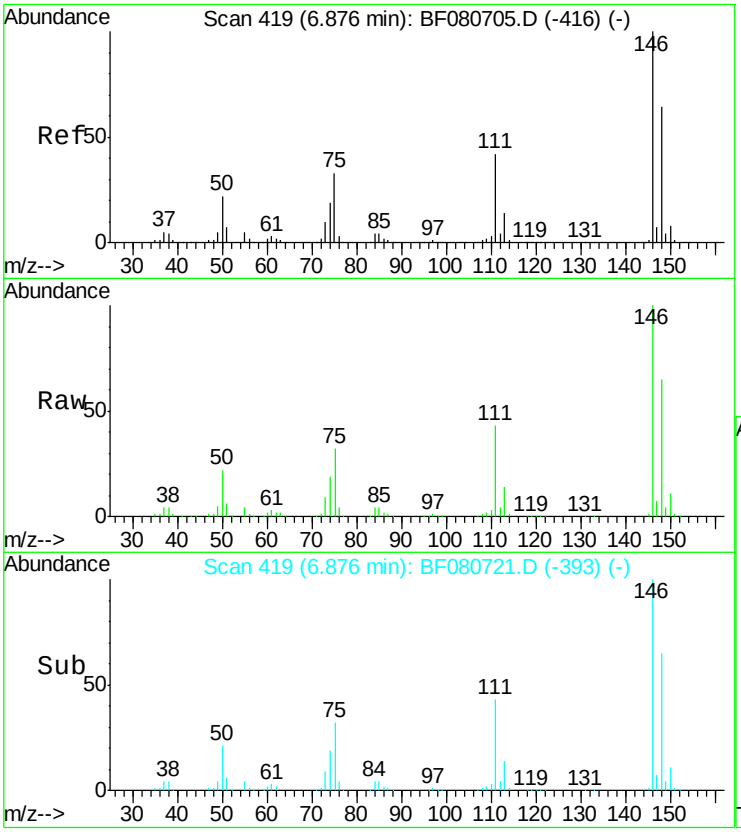


#12
1,3-Dichlorobenzene
Concen: 38.72 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:146 Resp: 558759

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.6
75	36.3	29.4	44.0

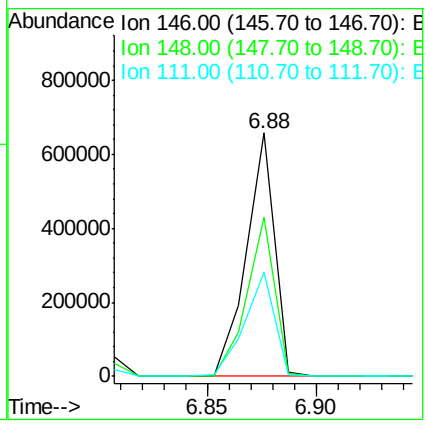




#13
1,4-Dichlorobenzene
Concen: 40.14 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

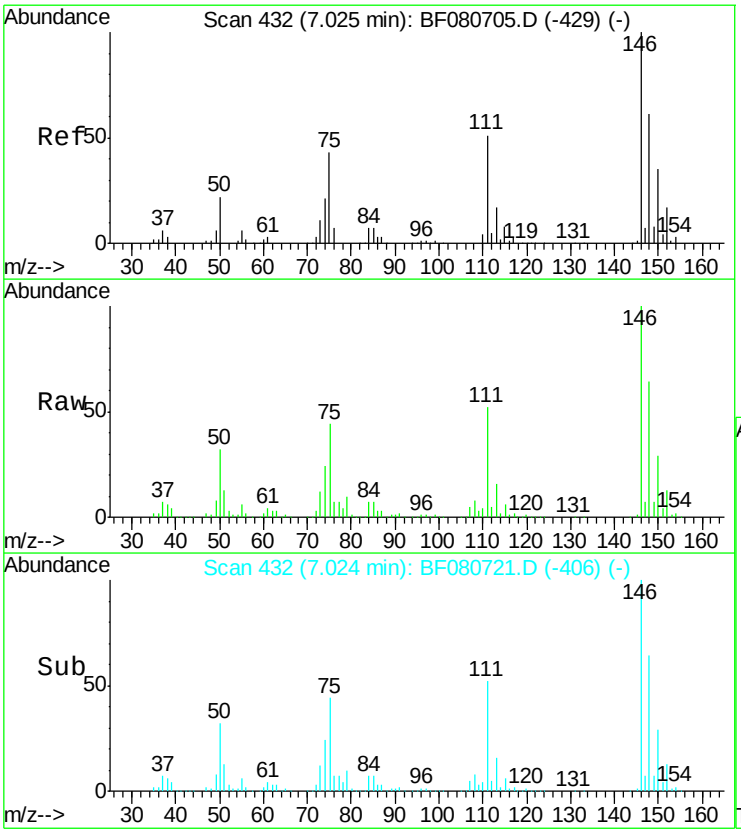
Tgt Ion:146 Resp: 590930

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.2
111	42.7	33.8	50.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

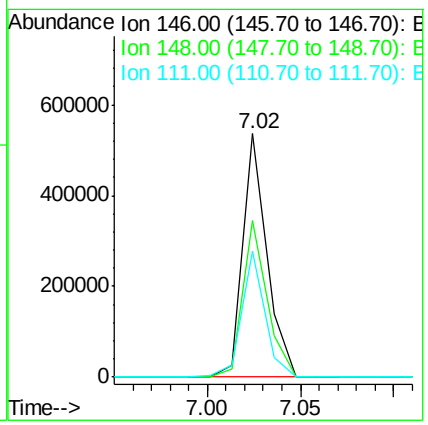
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

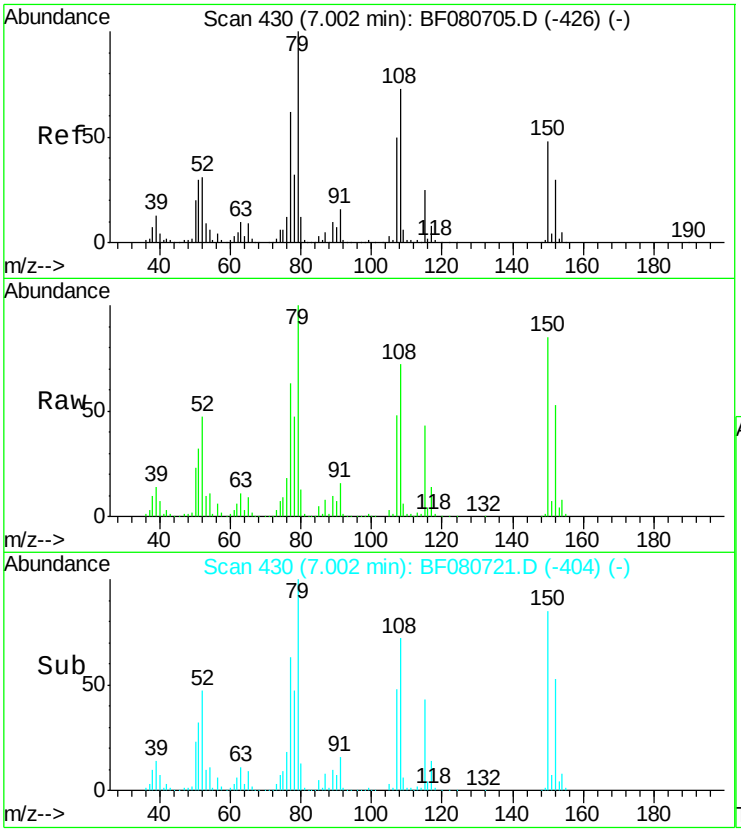


#14
1,2-Dichlorobenzene
Concen: 35.72 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:146 Resp: 480704

Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.2	73.8
111	51.6	41.0	61.4

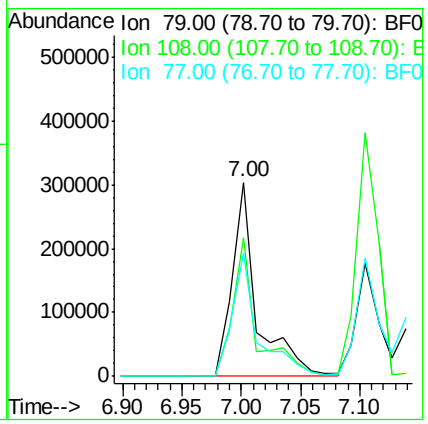




#15
Benzyl Alcohol
Concen: 34.14 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

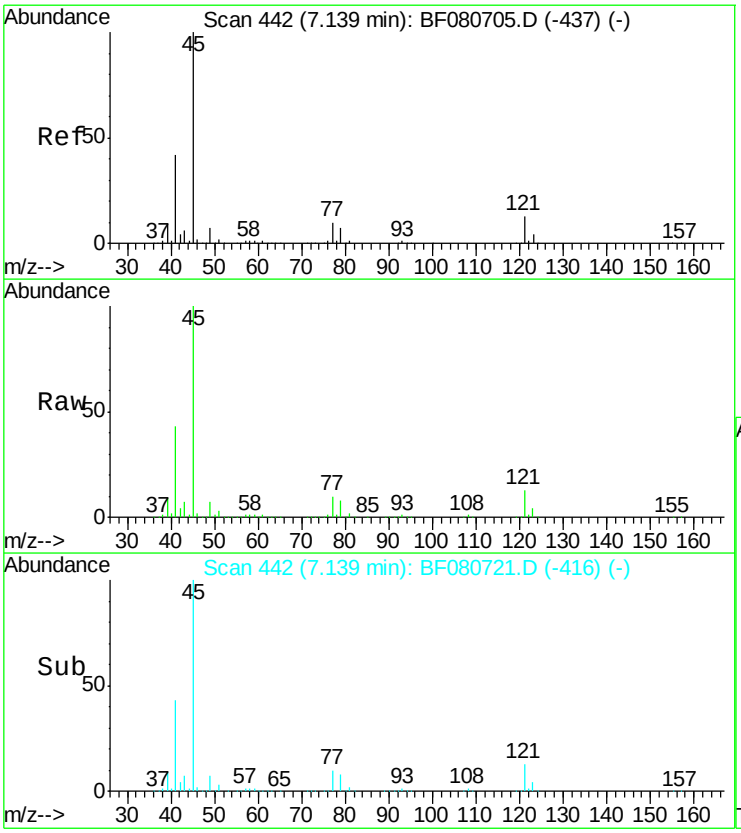
Tgt Ion: 79 Resp: 446483

Ion	Ratio	Lower	Upper
79	100		
108	71.6	58.7	88.1
77	63.2	49.8	74.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

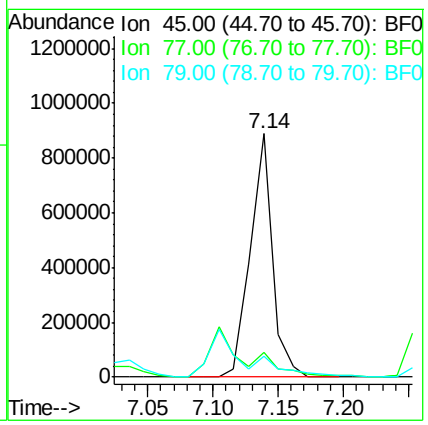
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

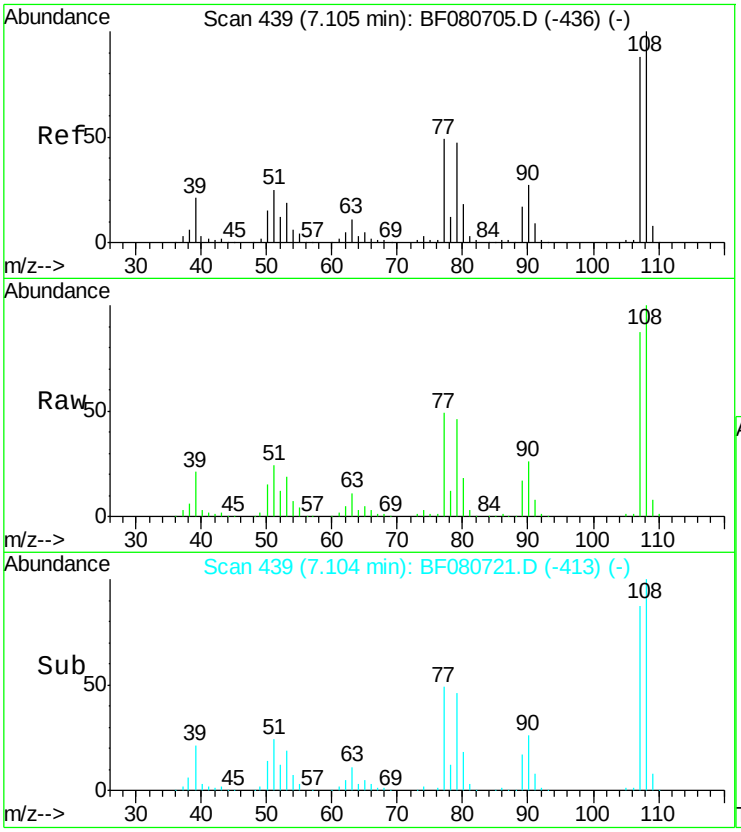


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.78 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion: 45 Resp: 1050661

Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	29.9
79	8.5	0.0	27.4

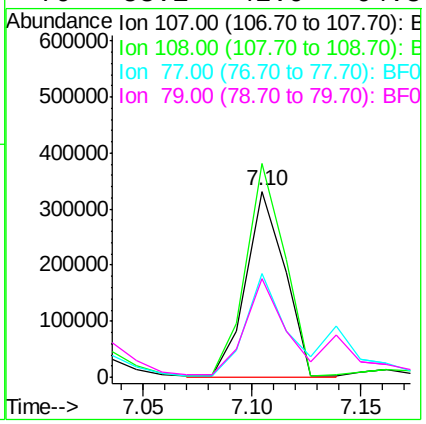




#17
2-Methylphenol
Concen: 39.39 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

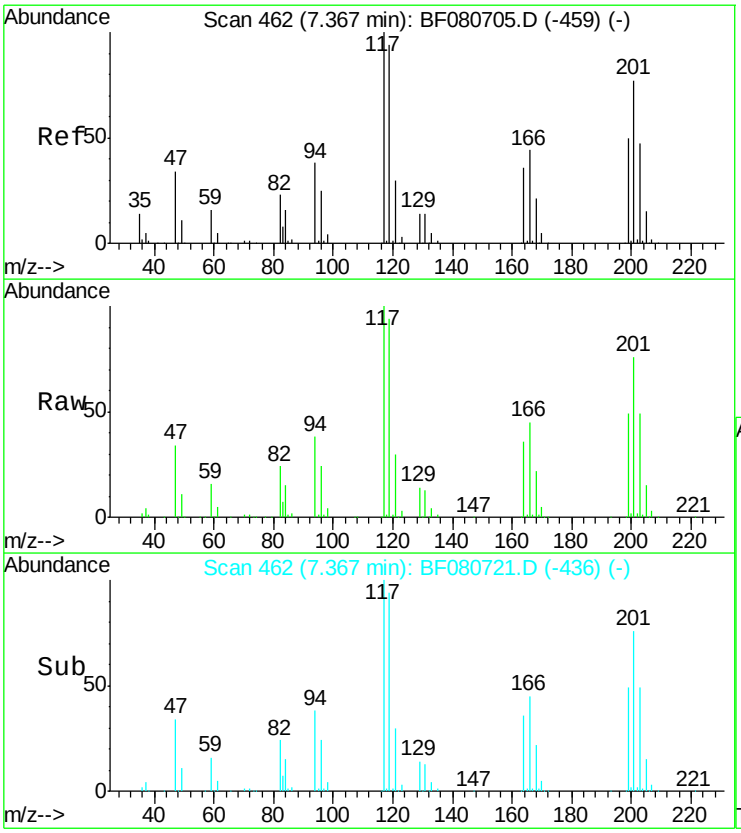
Tgt Ion:107 Resp: 419173

Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.8	136.2
77	55.8	44.6	67.0
79	53.1	42.9	64.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

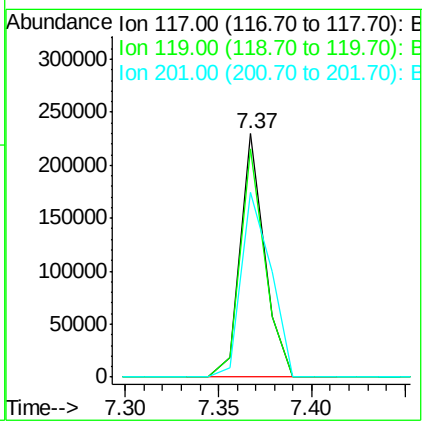
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

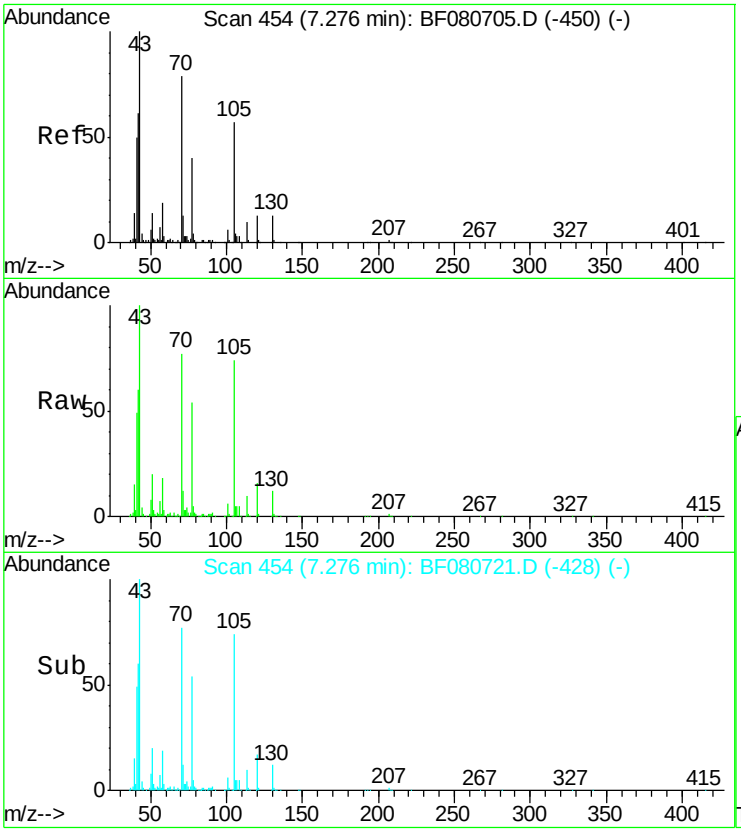


#18
Hexachloroethane
Concen: 38.21 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:117 Resp: 209971

Ion	Ratio	Lower	Upper
117	100		
119	93.7	74.9	112.3
201	75.9	61.5	92.3

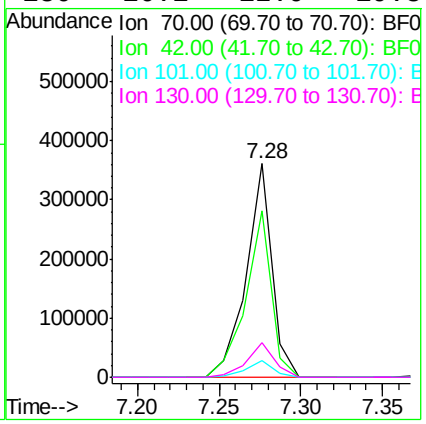




#19
n-Nitroso-di-n-propylamine
Concen: 37.30 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

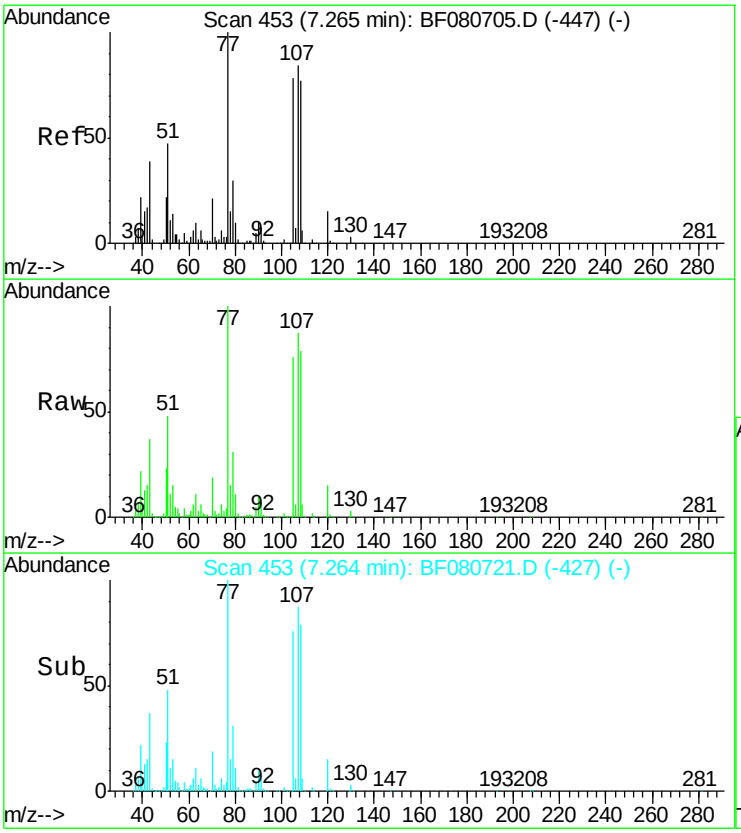
Tgt Ion: 70 Resp: 395443

Ion	Ratio	Lower	Upper
70	100		
42	78.1	61.8	92.6
101	8.1	6.1	9.1
130	16.1	12.9	19.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

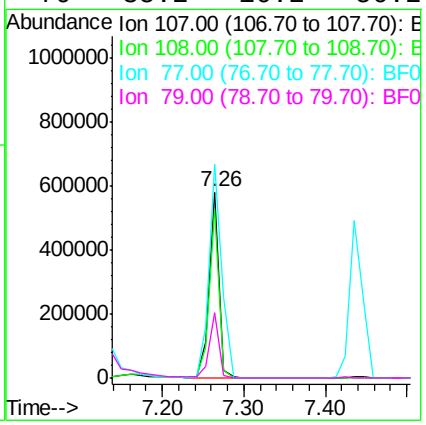
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

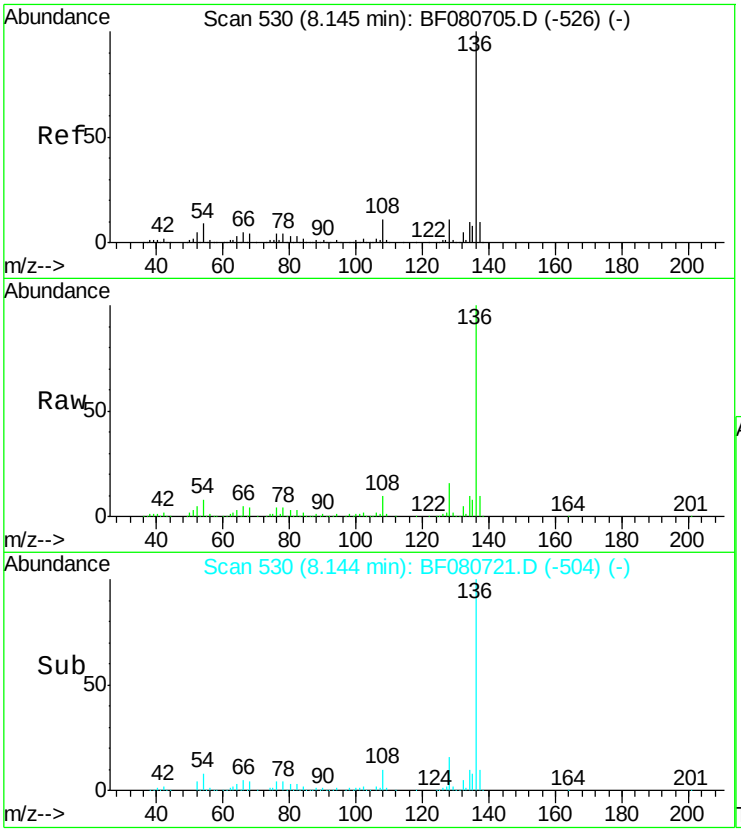


#20
3+4-Methylphenols
Concen: 38.22 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:107 Resp: 501774

Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.8	111.8
77	115.0	99.8	139.8
79	35.2	16.2	56.2

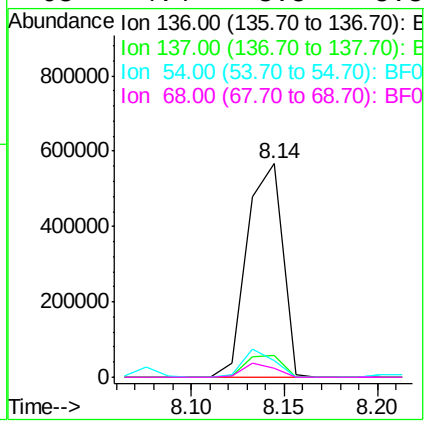




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

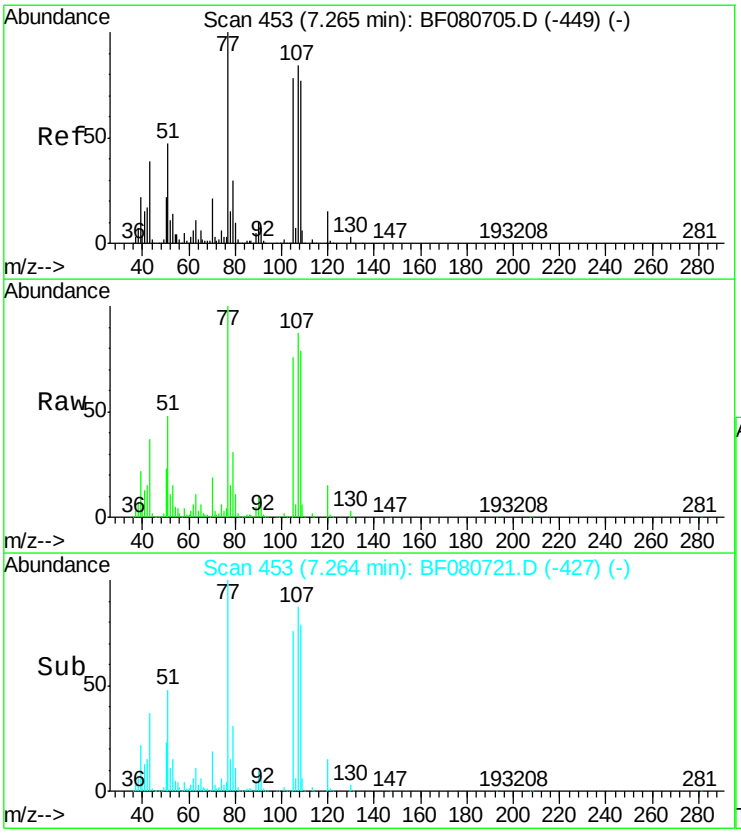
Tgt Ion:136 Resp: 747286

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.4	12.6
54	8.1	6.9	10.3
68	4.4	3.5	5.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

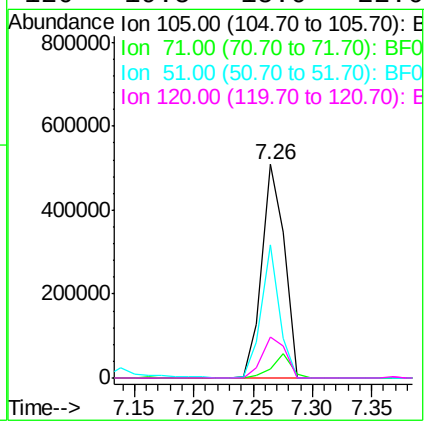
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

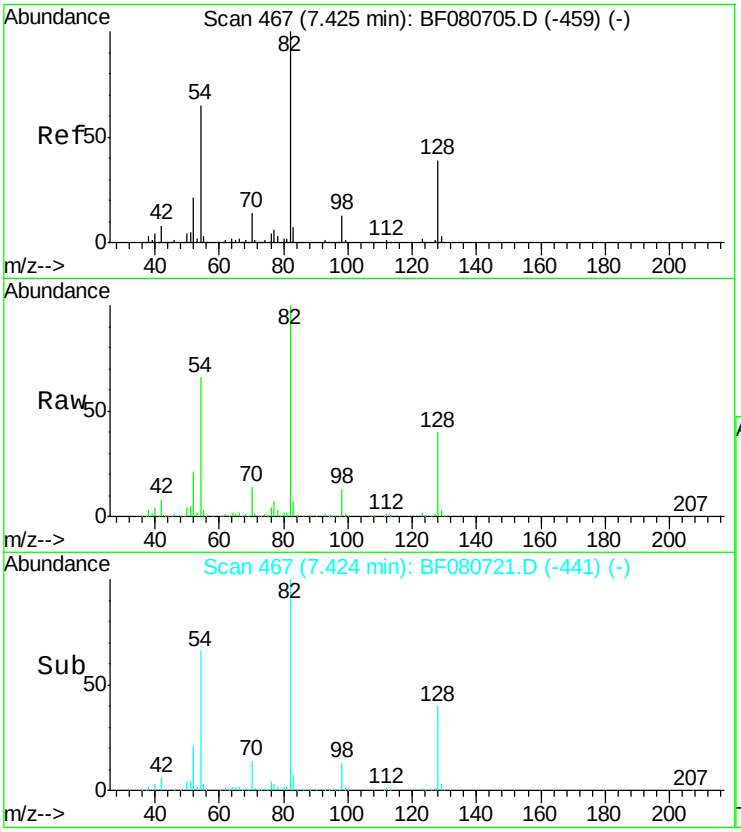


#22
Acetophenone
Concen: 37.67 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:105 Resp: 679527

Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.4	5.0
51	62.5	47.9	71.9
120	19.5	15.0	22.6

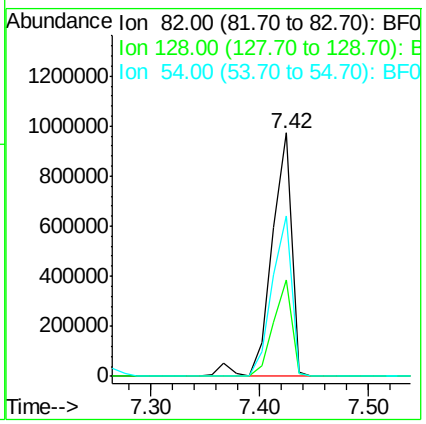




#23
Nitrobenzene-d5
Concen: 79.62 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

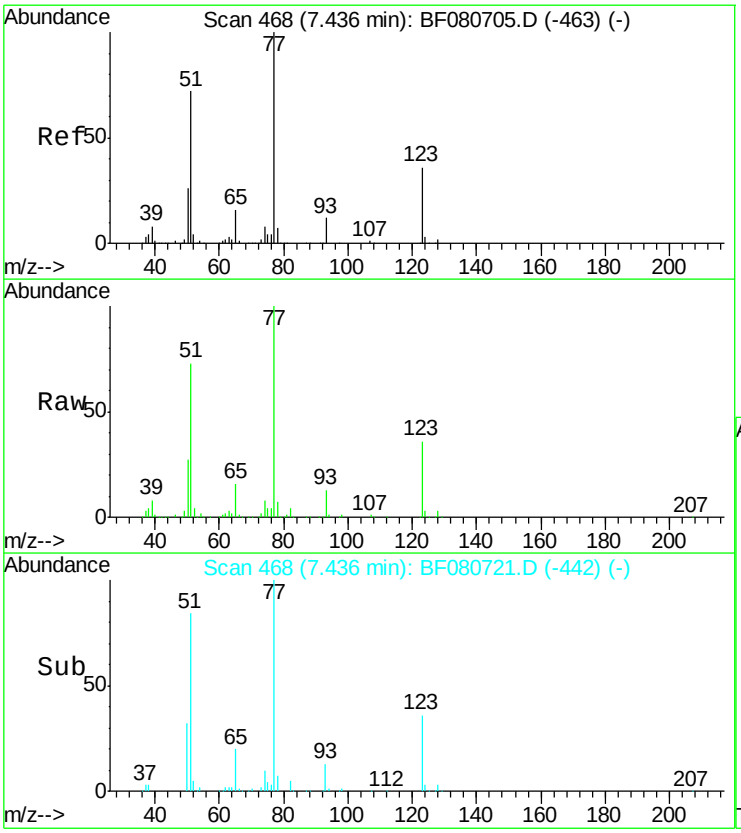
Tgt Ion: 82 Resp: 1228684

Ion	Ratio	Lower	Upper
82	100		
128	39.6	31.5	47.3
54	65.7	51.8	77.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

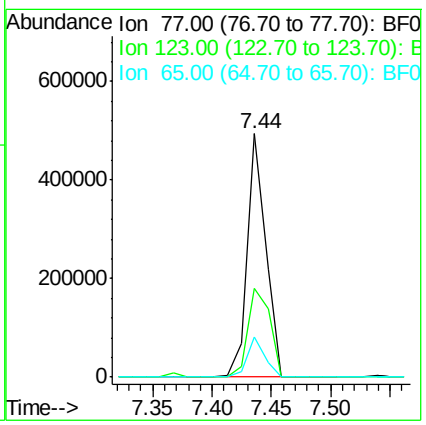
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

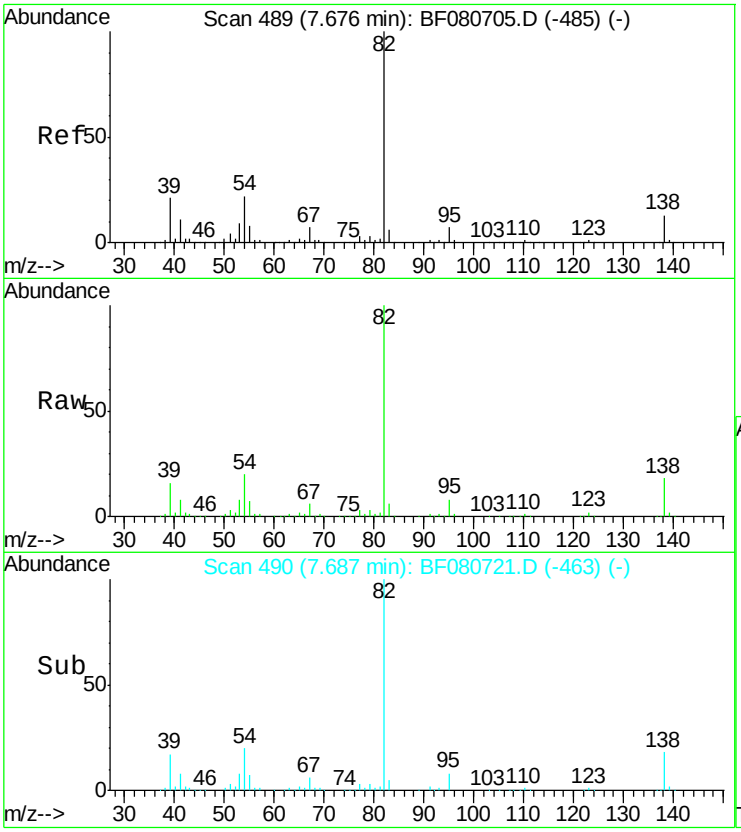


#24
Nitrobenzene
Concen: 35.01 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion: 77 Resp: 541233

Ion	Ratio	Lower	Upper
77	100		
123	36.2	28.9	43.3
65	16.4	13.0	19.4

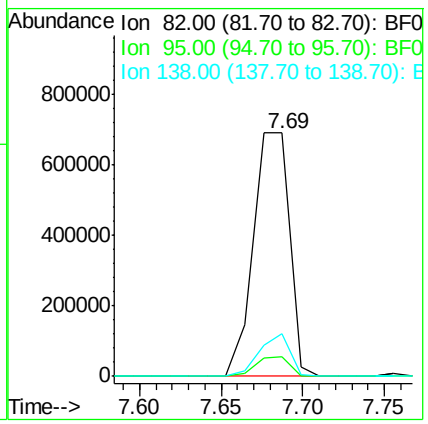




#25
Isophorone
Concen: 38.98 ng
RT: 7.69 min Scan# 490
Delta R.T. 0.01 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

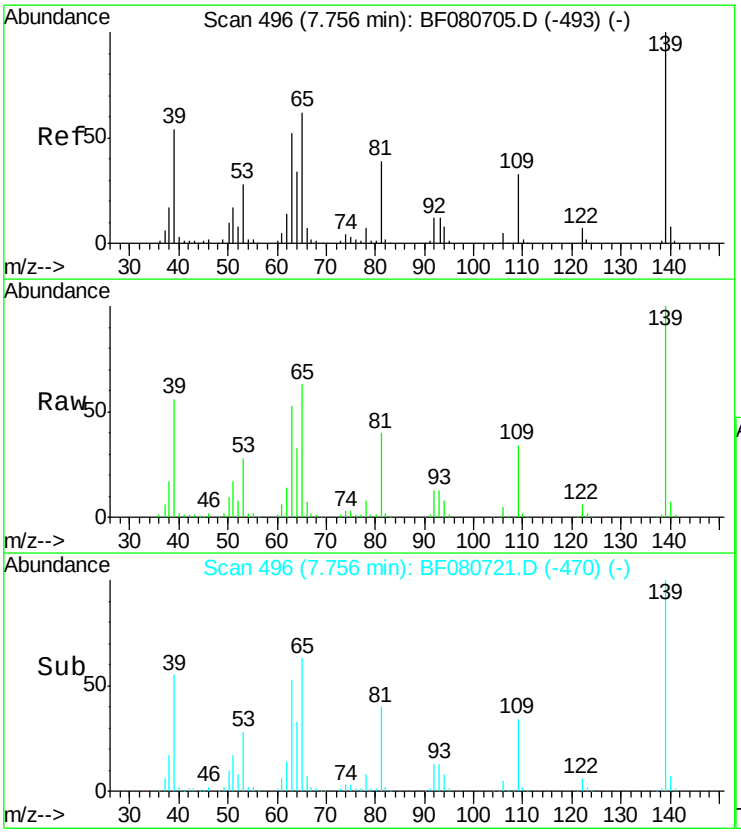
Tgt Ion: 82 Resp: 1069601

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.8	8.6
138	17.7	10.7	16.1#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

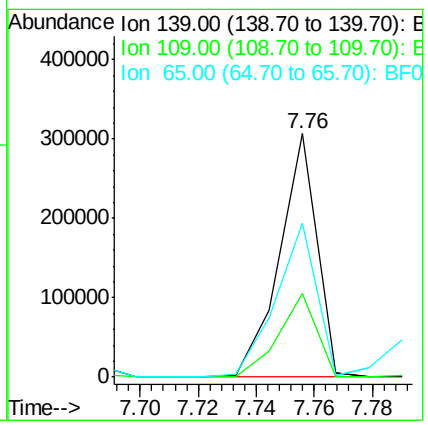
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

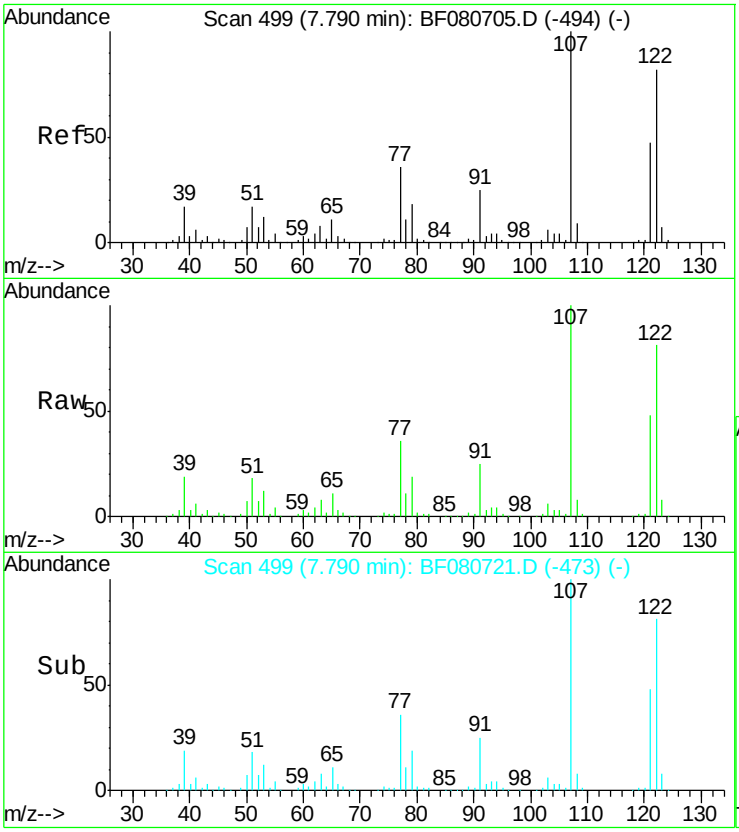


#26
2-Nitrophenol
Concen: 43.64 ng m
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:139 Resp: 273873

Ion	Ratio	Lower	Upper
139	100		
109	34.2	26.5	39.7
65	63.3	49.8	74.8

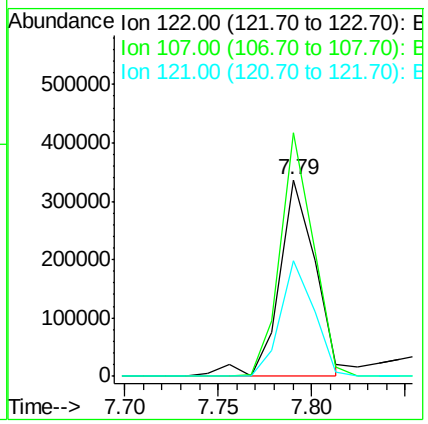




#27
2,4-Dimethylphenol
Concen: 38.23 ng m
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

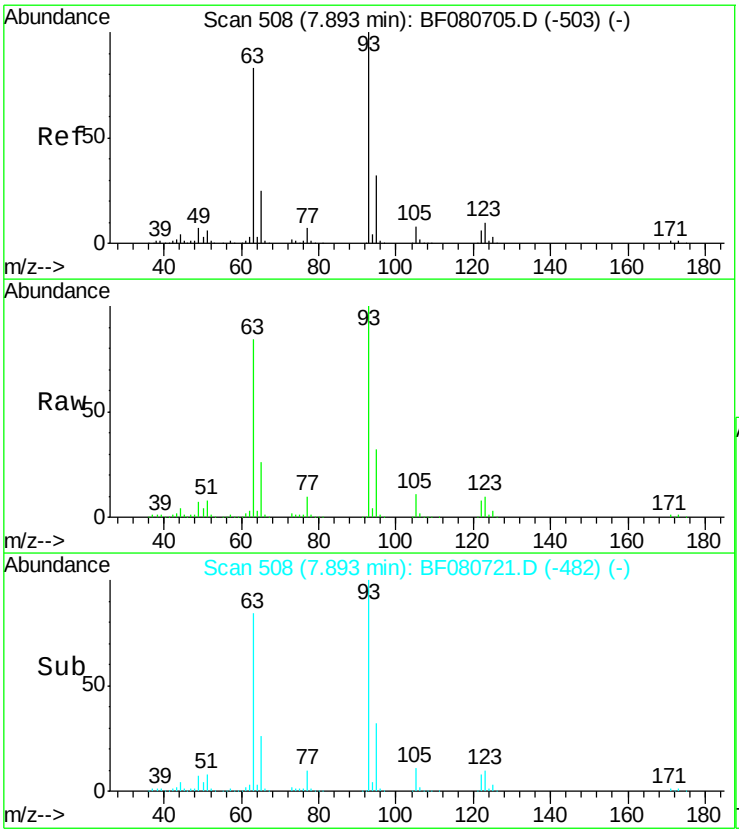
Tgt Ion:122 Resp: 450659

Ion	Ratio	Lower	Upper
122	100		
107	124.1	98.1	147.1
121	59.1	45.8	68.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

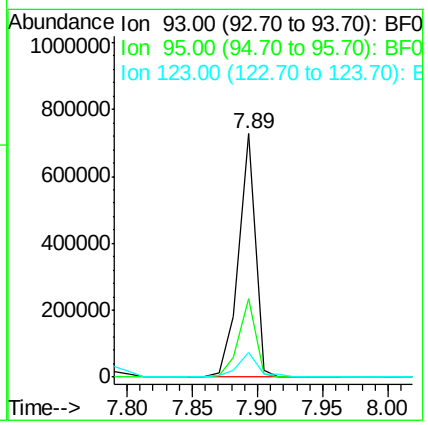
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

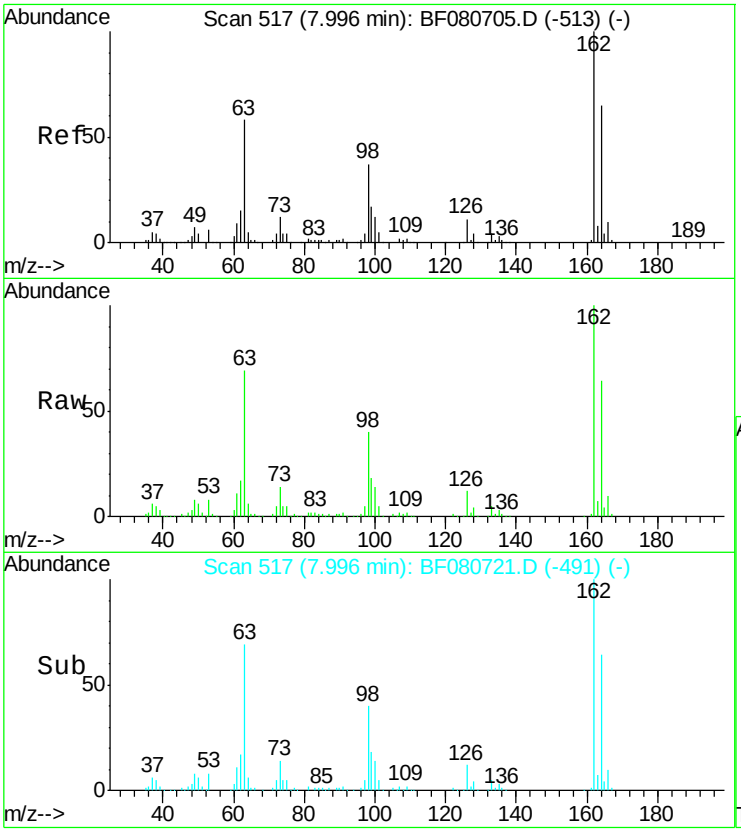


#28
bis(2-Chloroethoxy)methane
Concen: 39.89 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion: 93 Resp: 648568

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.0	39.0
123	10.0	8.2	12.4

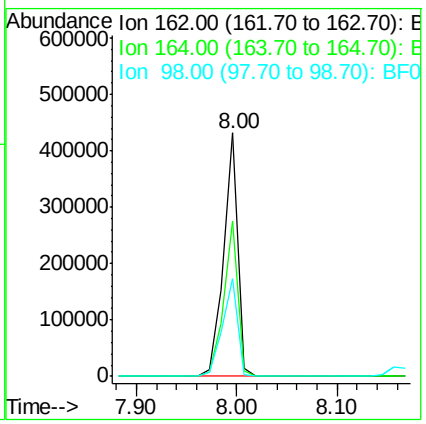




#29
2,4-Dichlorophenol
Concen: 40.44 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

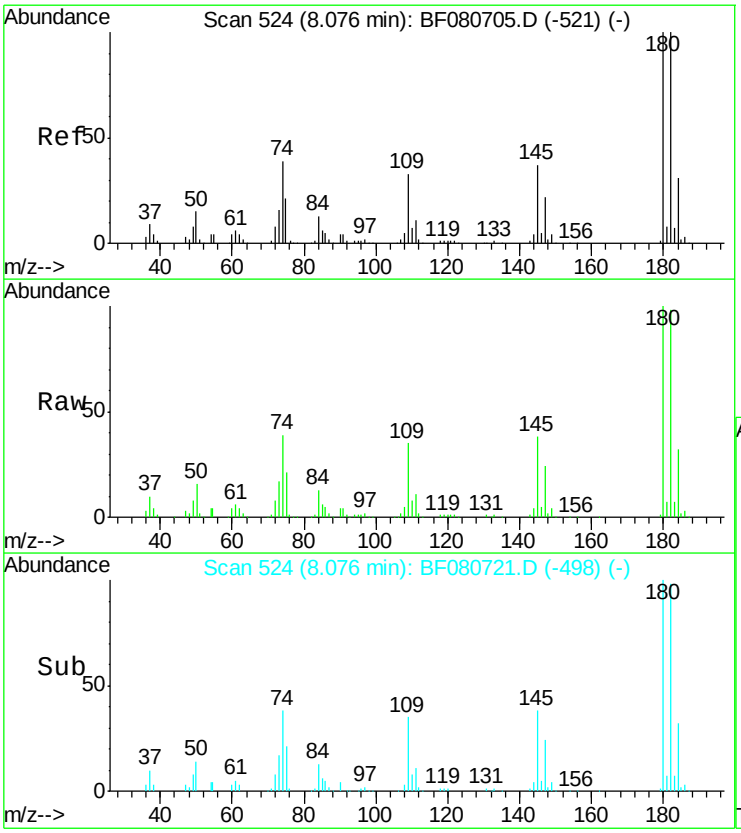
Tgt Ion:162 Resp: 423754

Ion	Ratio	Lower	Upper
162	100		
164	63.8	45.1	85.1
98	40.0	17.0	57.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

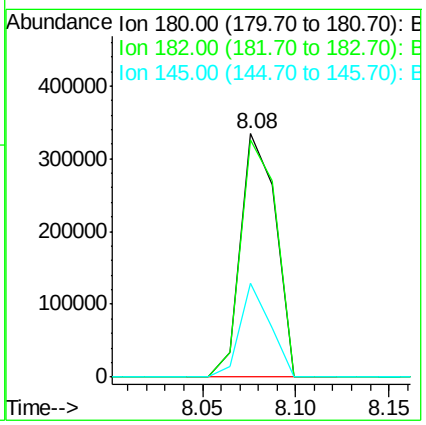
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

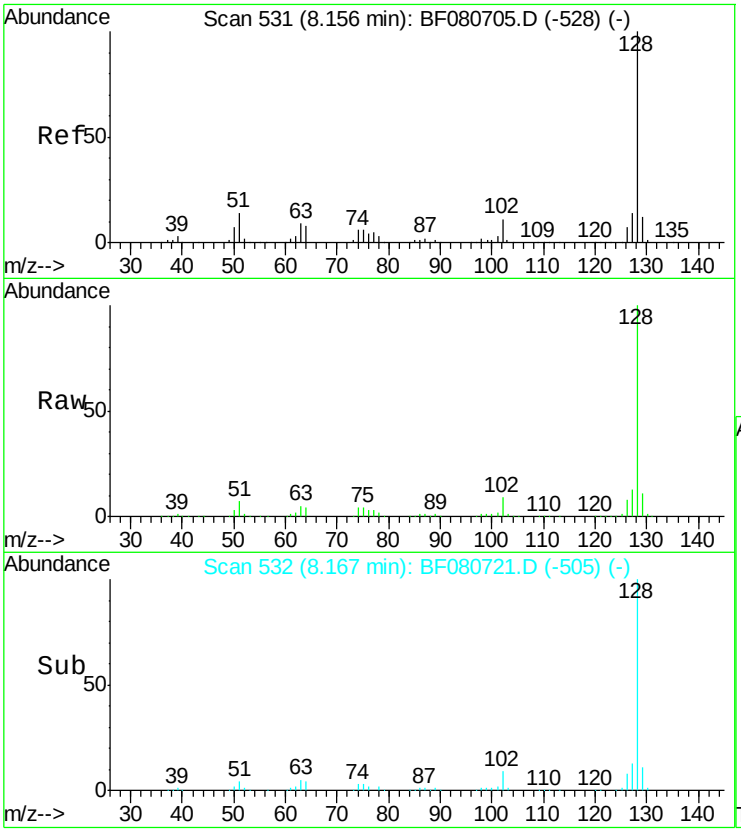


#30
1,2,4-Trichlorobenzene
Concen: 38.07 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:180 Resp: 434999

Ion	Ratio	Lower	Upper
180	100		
182	97.6	79.8	119.8
145	38.4	29.8	44.6

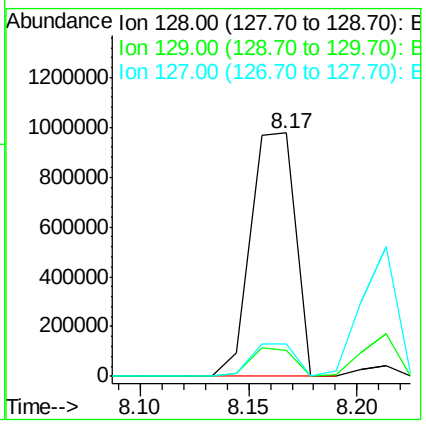




#31
Naphthalene
Concen: 37.55 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

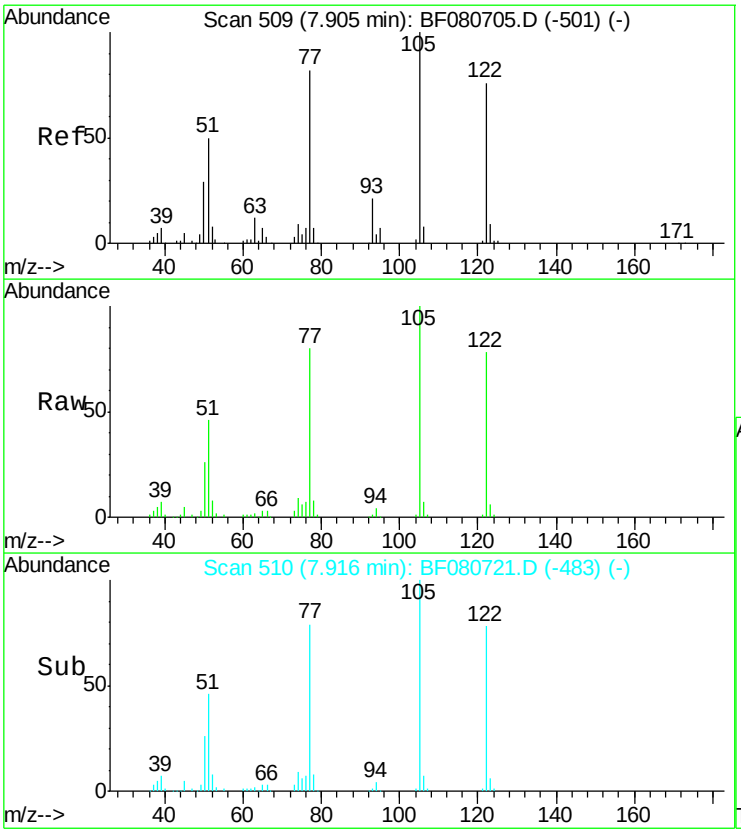
Tgt Ion:128 Resp: 1400820

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.5	14.3
127	13.3	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

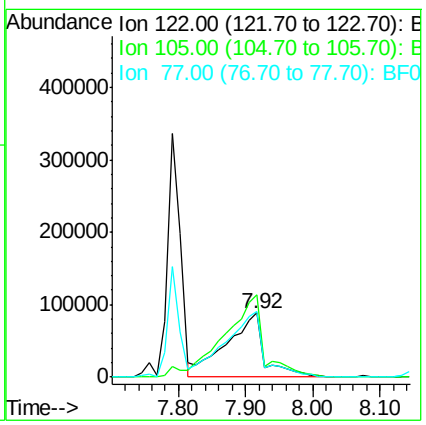
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

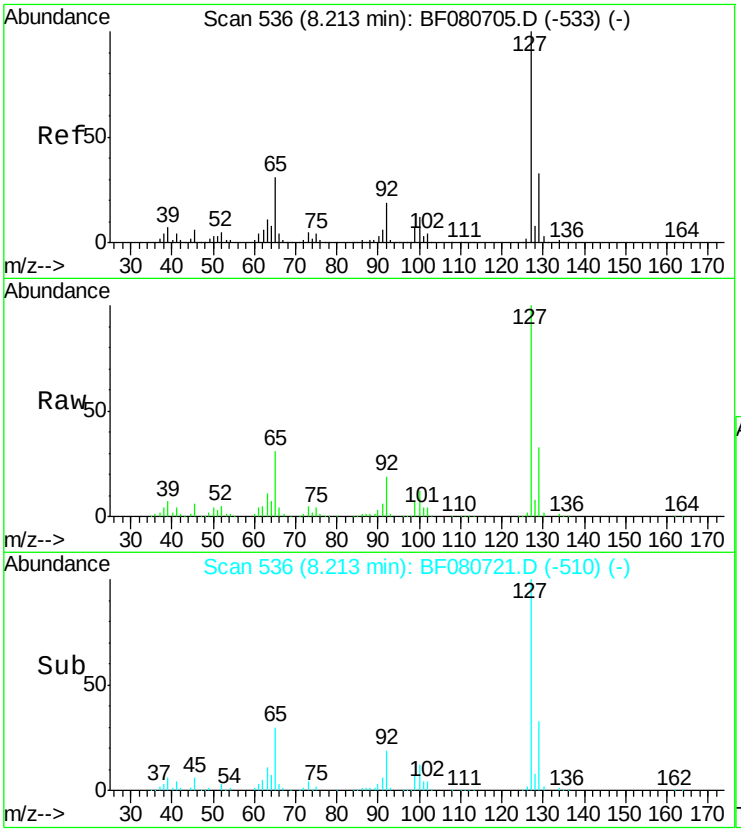


#32
Benzoic acid
Concen: 42.23 ng m
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:122 Resp: 348776

Ion	Ratio	Lower	Upper
122	100		
105	128.3	111.3	151.3
77	102.1	88.1	128.1

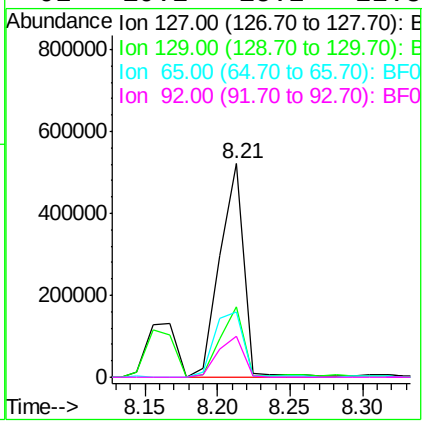




#33
4-Chloroaniline
Concen: 38.13 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

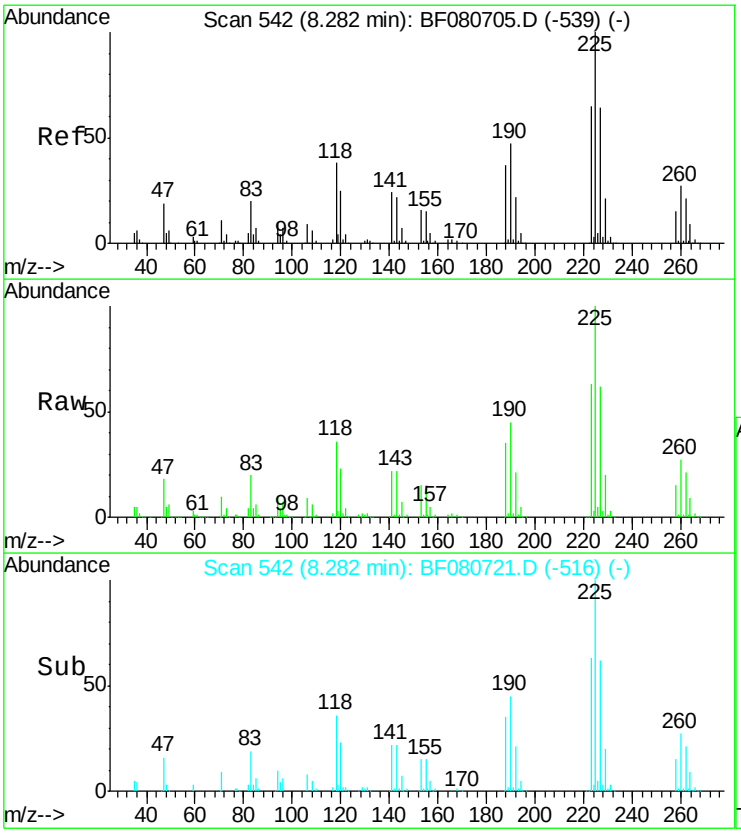
Tgt Ion:127 Resp: 600199

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.7	40.1
65	30.8	24.5	36.7
92	19.2	15.2	22.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

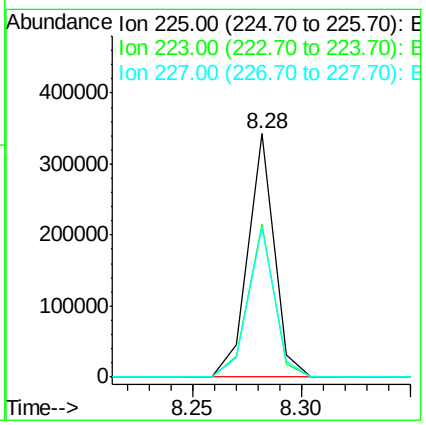
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

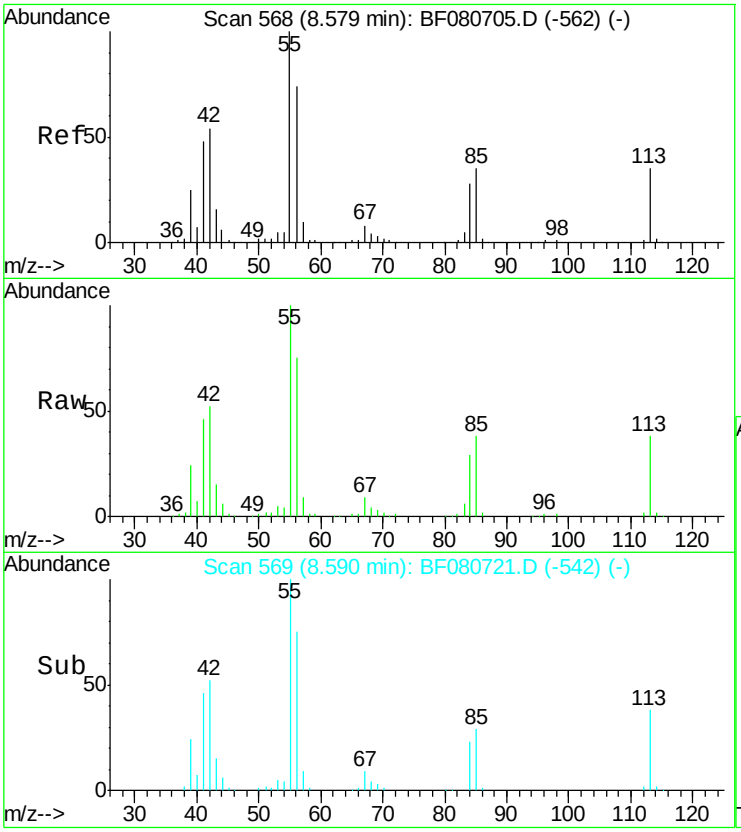


#34
Hexachlorobutadiene
Concen: 39.01 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:225 Resp: 287836

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.7	77.5
227	61.8	51.0	76.4

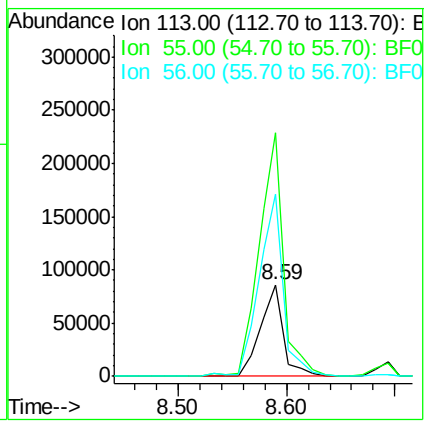




#35
Caprolactam
Concen: 40.60 ng
RT: 8.59 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

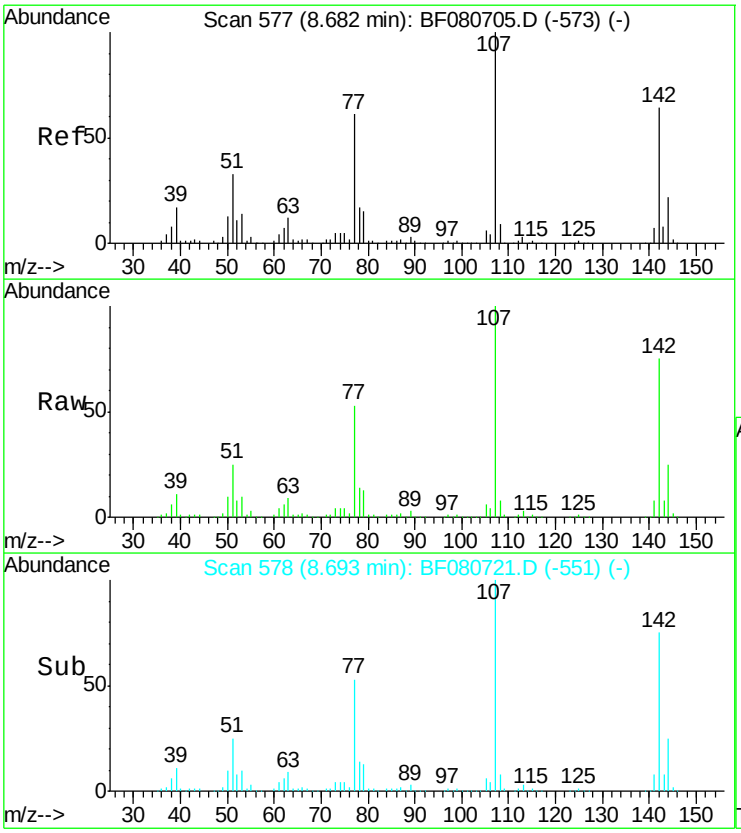
Tgt Ion:113 Resp: 127407

Ion	Ratio	Lower	Upper
113	100		
55	266.3	269.3	309.3#
56	199.9	193.3	233.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

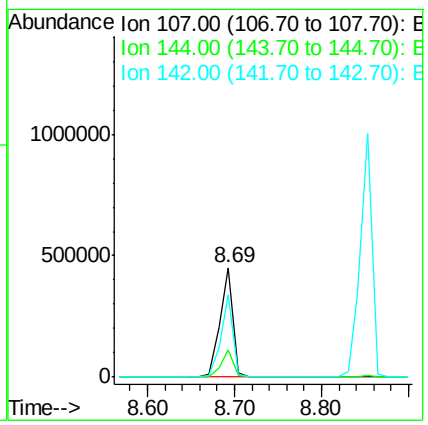
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

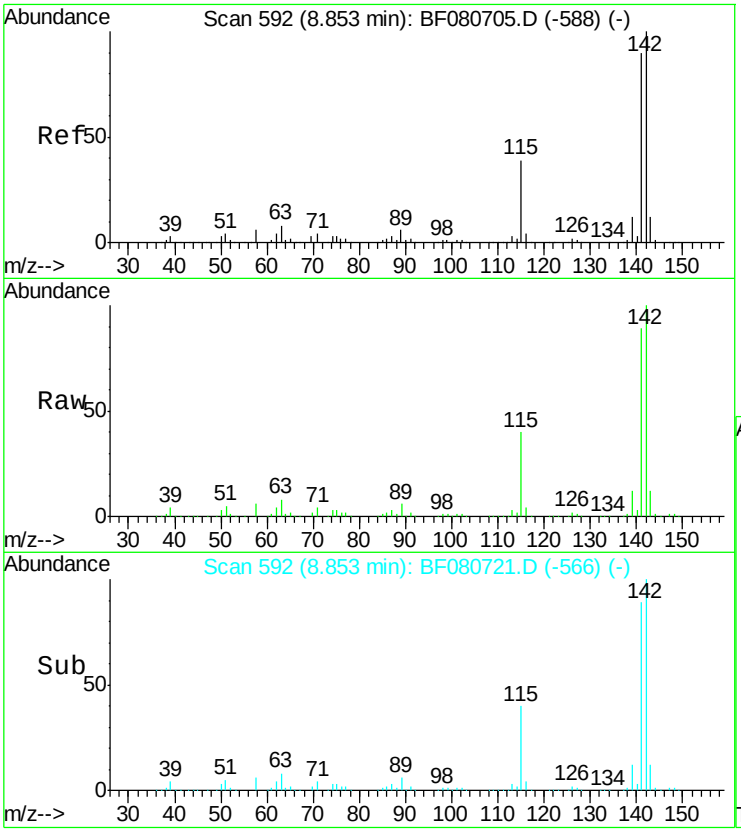


#36
4-Chloro-3-methylphenol
Concen: 42.59 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:107 Resp: 481172

Ion	Ratio	Lower	Upper
107	100		
144	25.1	17.2	25.8
142	74.9	51.2	76.8

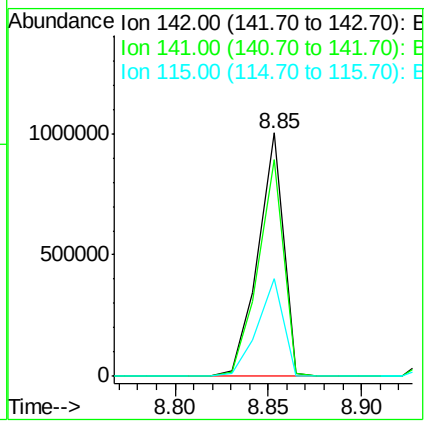




#37
2-Methylnaphthalene
Concen: 40.42 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

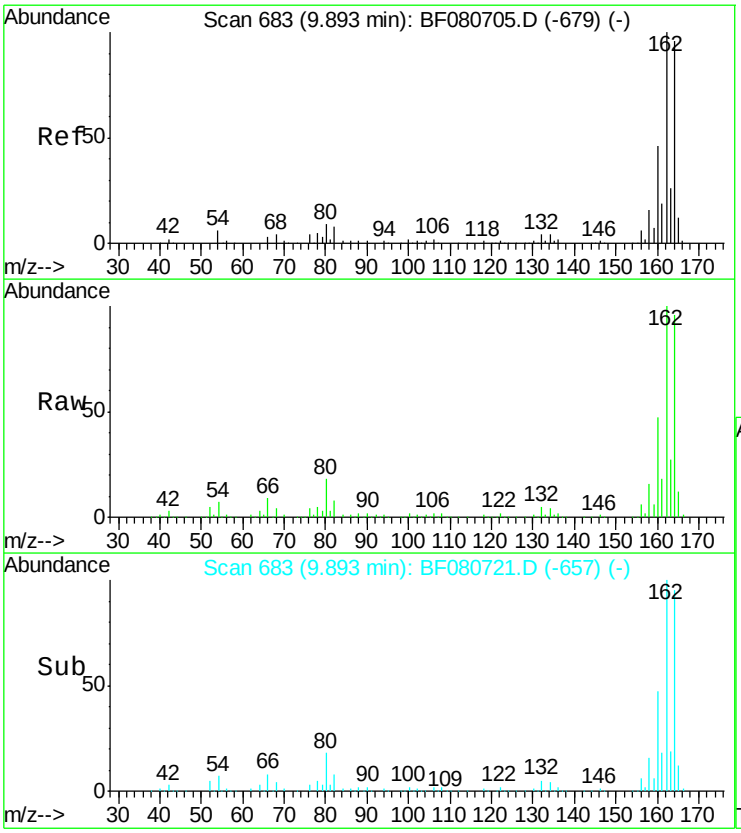
Tgt Ion:142 Resp: 946528

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.9	107.9
115	40.2	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

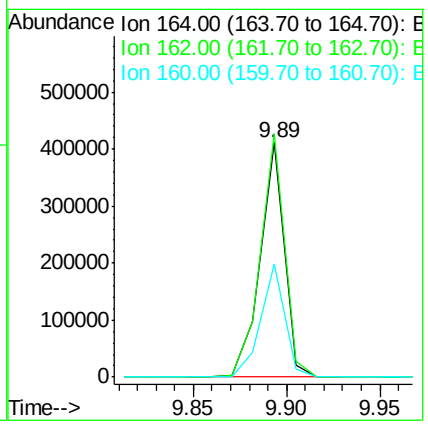
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

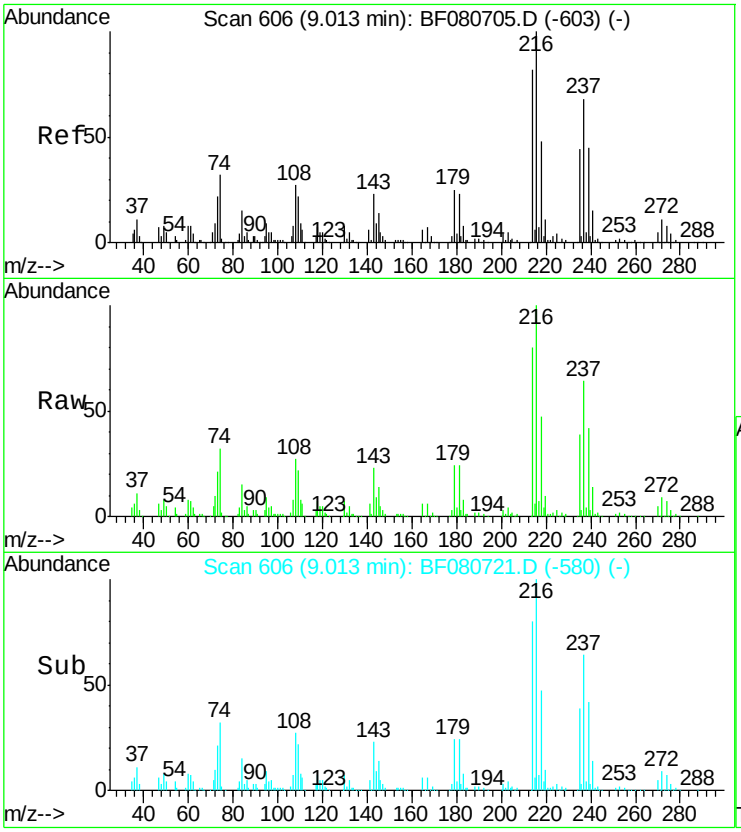


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:164 Resp: 364344

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.4	125.0
160	48.4	38.0	57.0

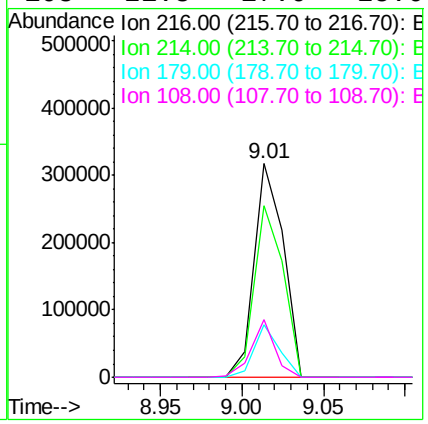




#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.53 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

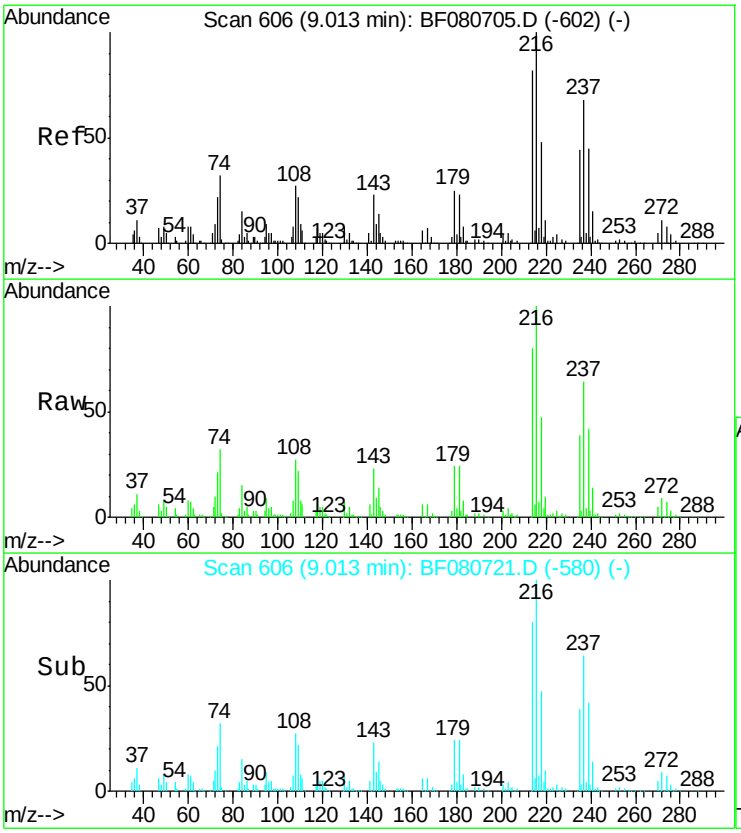
Tgt Ion:216 Resp: 395105

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.1	94.7
179	21.6	16.9	25.3
108	21.8	17.0	25.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

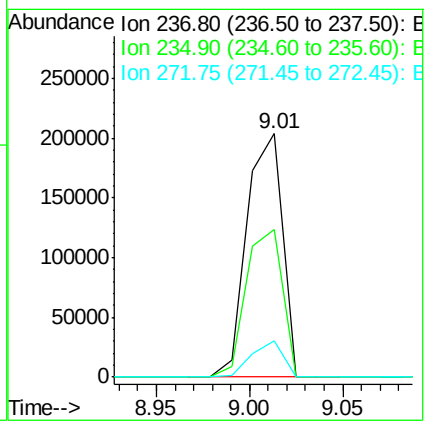
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

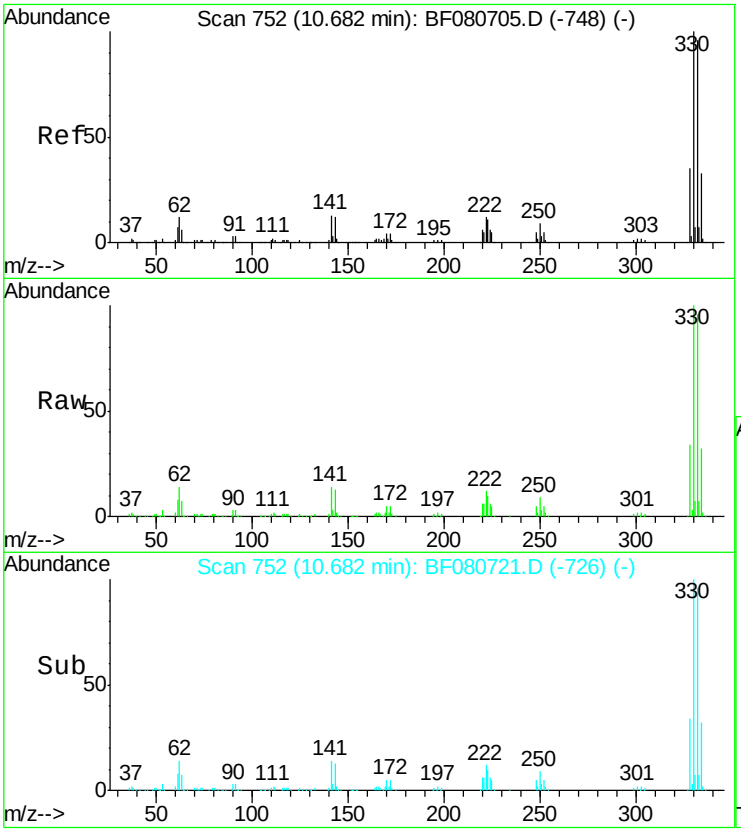


#40
Hexachlorocyclopentadiene
Concen: 38.13 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:237 Resp: 268416

Ion	Ratio	Lower	Upper
237	100		
235	60.9	44.3	84.3
272	14.7	0.0	35.5

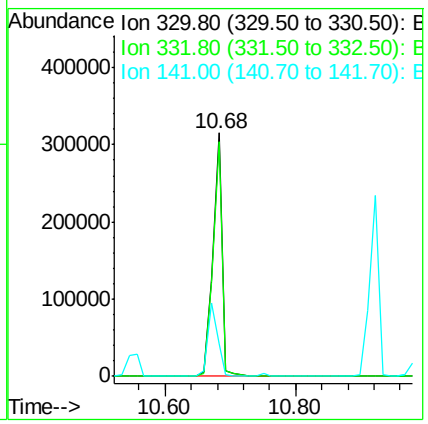




#41
2,4,6-Tribromophenol
Concen: 84.82 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

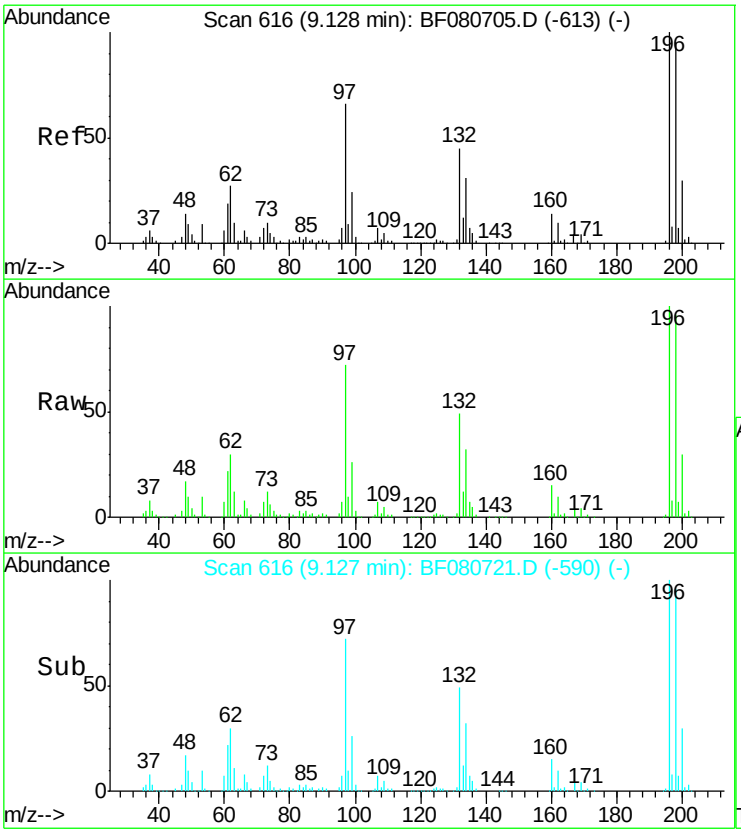
Tgt Ion:330 Resp: 320666

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	114.8
141	31.5	26.0	39.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

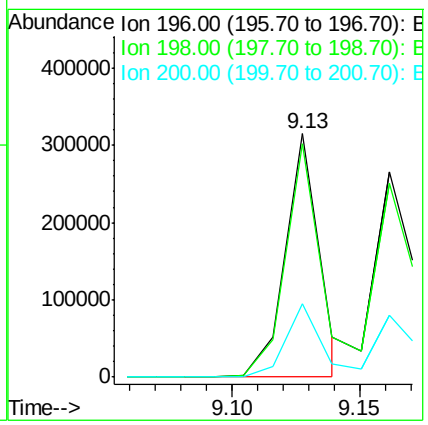
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

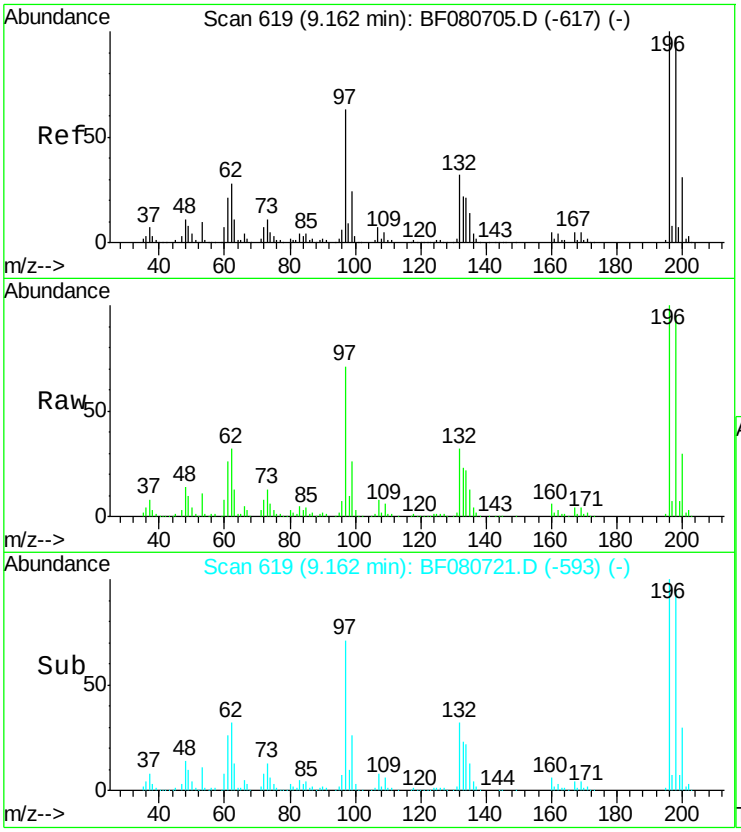


#42
2,4,6-Trichlorophenol
Concen: 36.29 ng m
RT: 9.13 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:196 Resp: 288819

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.8	113.8
200	30.2	24.2	36.2

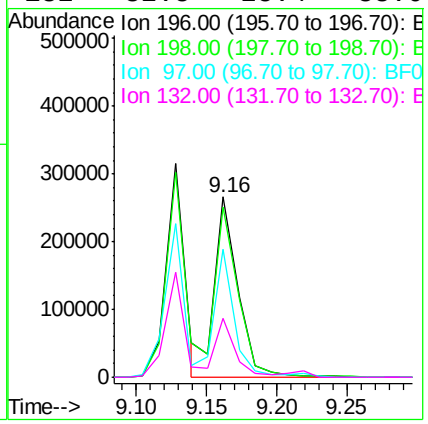




#43
2,4,5-Trichlorophenol
Concen: 39.55 ng m
RT: 9.16 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

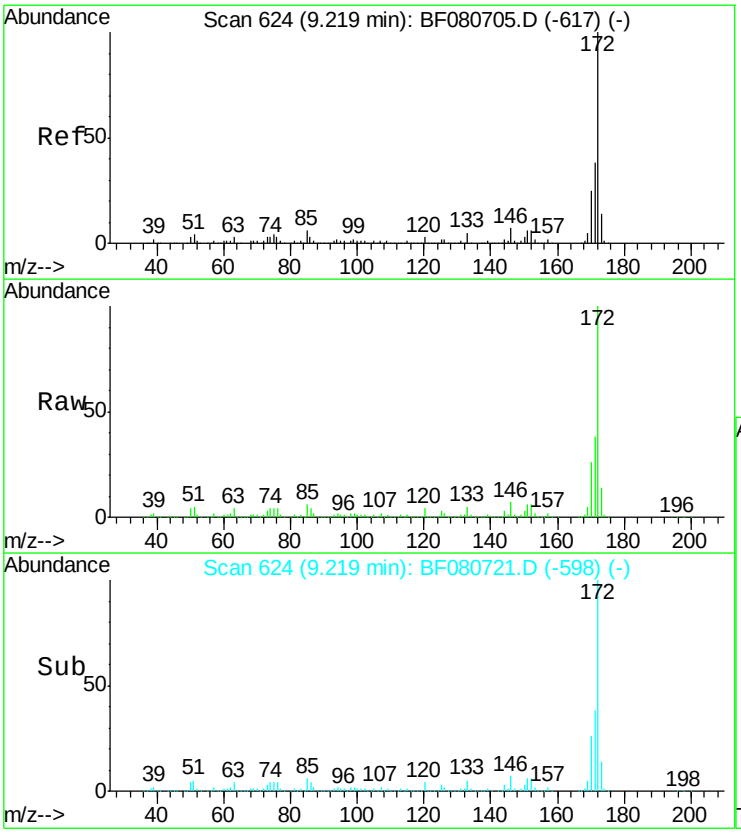
Tgt Ion:196 Resp: 312238

Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.8	116.8
97	71.4	49.0	73.4
132	32.5	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

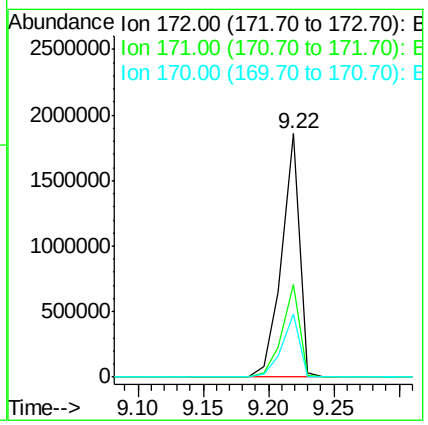
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

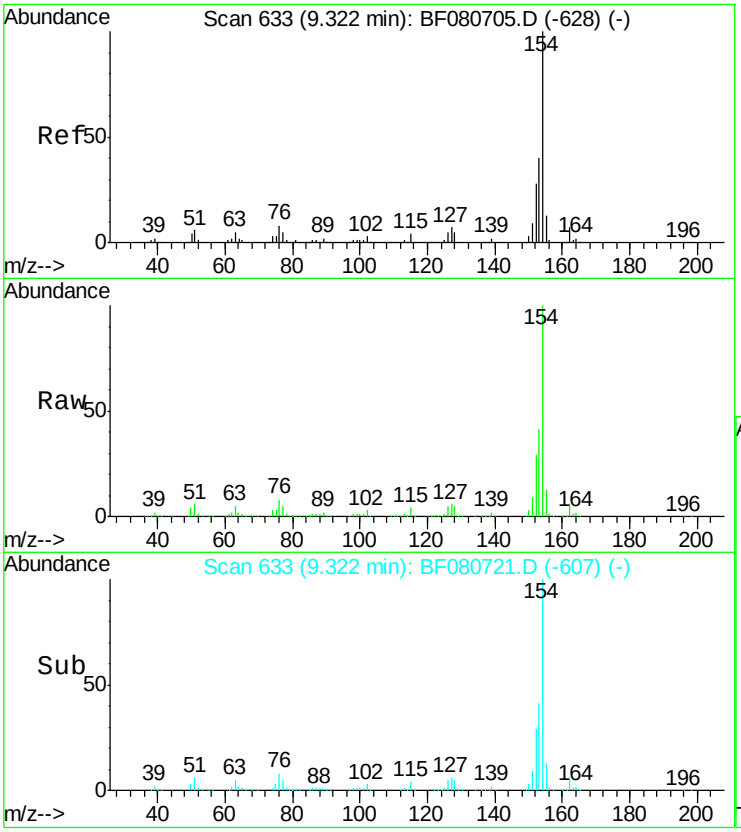


#44
2-Fluorobiphenyl
Concen: 73.39 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:172 Resp: 1792347

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.2	45.4
170	25.7	20.2	30.2

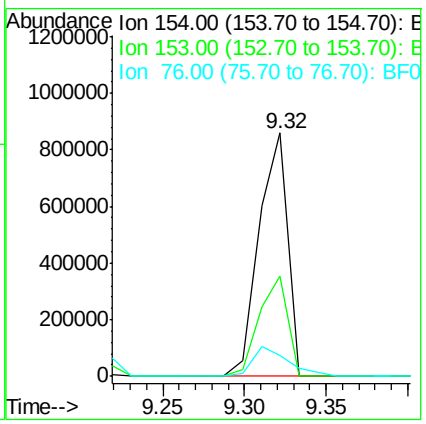




#45
1,1'-Biphenyl
Concen: 37.36 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

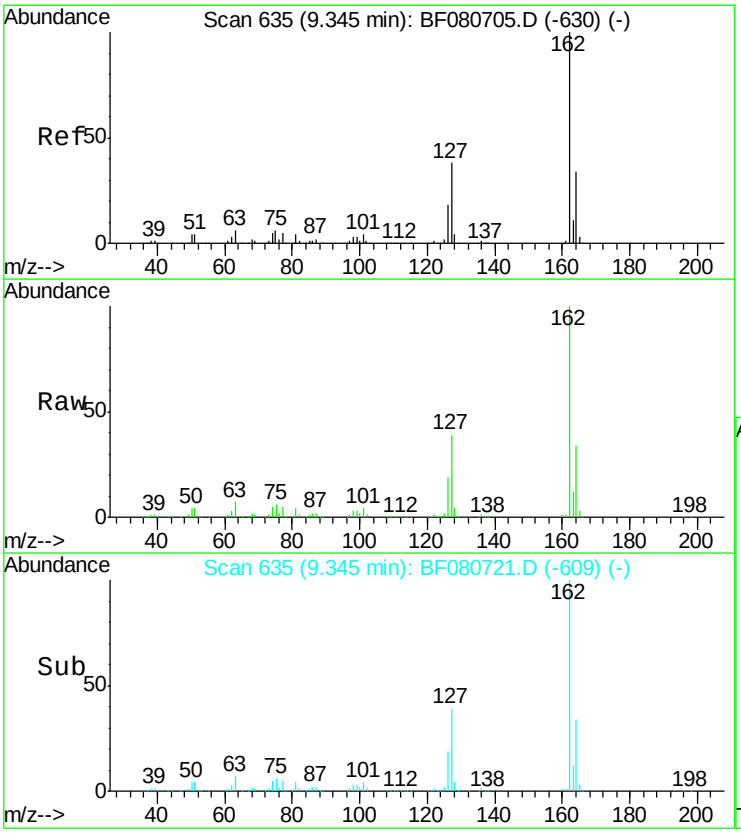
Tgt Ion:154 Resp: 1043643

Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.9	59.9
76	8.4	0.0	28.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

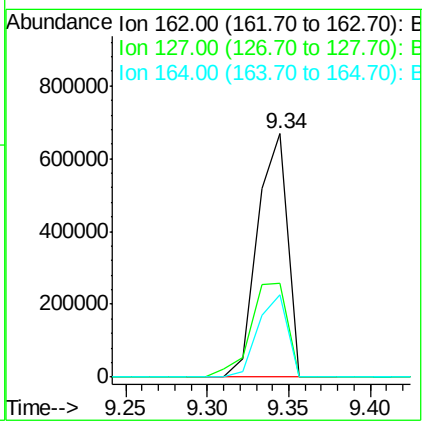
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

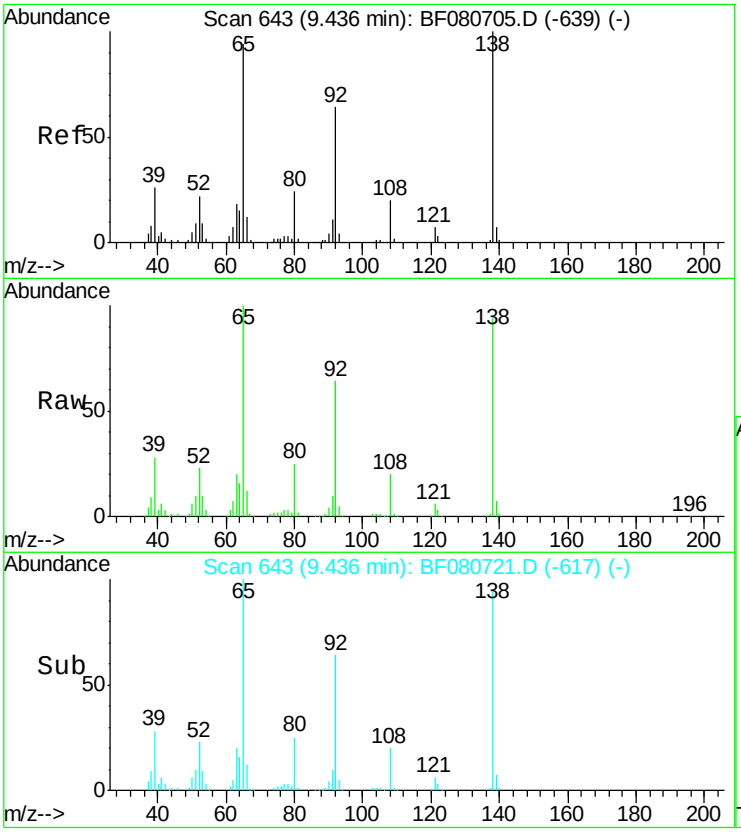


#46
2-Chloronaphthalene
Concen: 37.27 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:162 Resp: 850489

Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.2	45.4
164	33.6	27.1	40.7

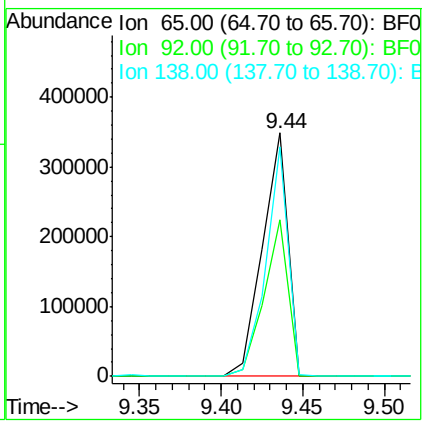




#47
2-Nitroaniline
Concen: 42.57 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

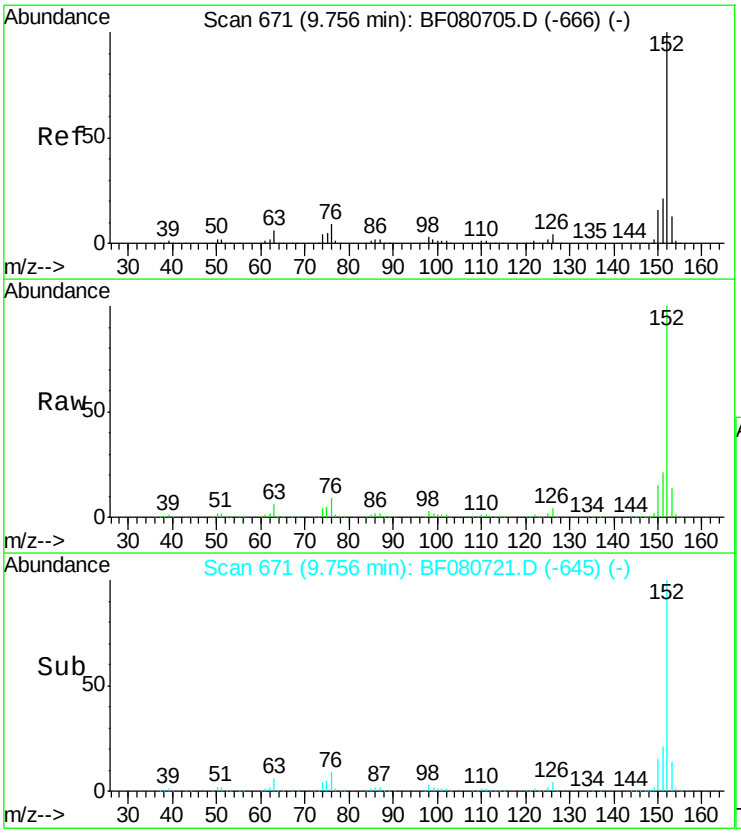
Tgt Ion: 65 Resp: 377903

Ion	Ratio	Lower	Upper
65	100		
92	64.2	54.9	82.3
138	94.4	85.1	127.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

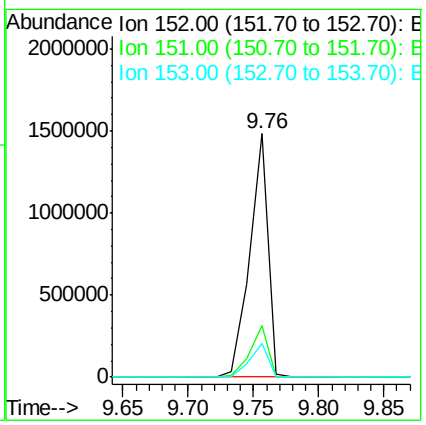
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

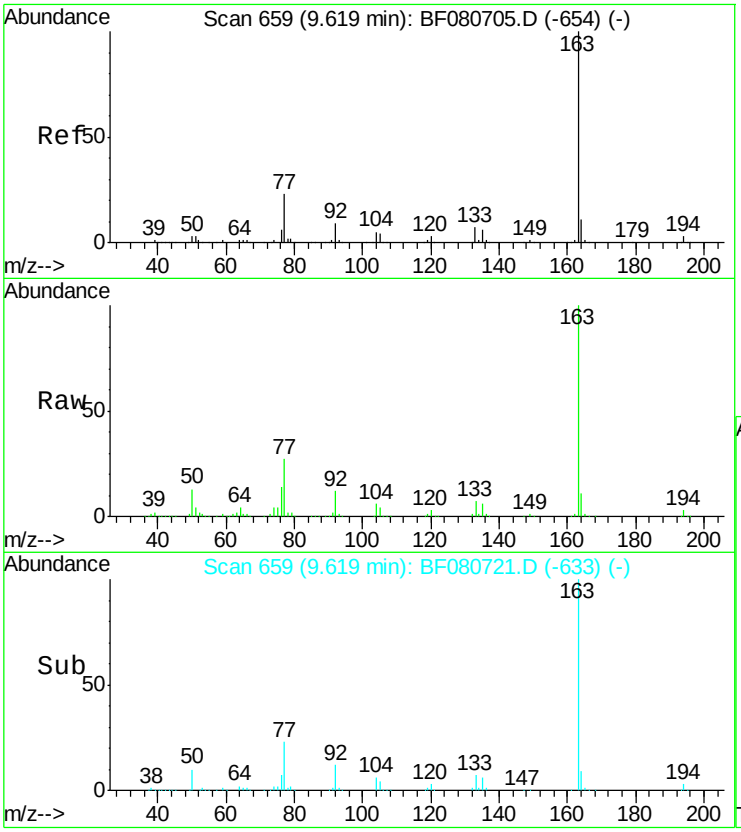


#48
Acenaphthylene
Concen: 39.64 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:152 Resp: 1438254

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.6
153	13.7	10.8	16.2

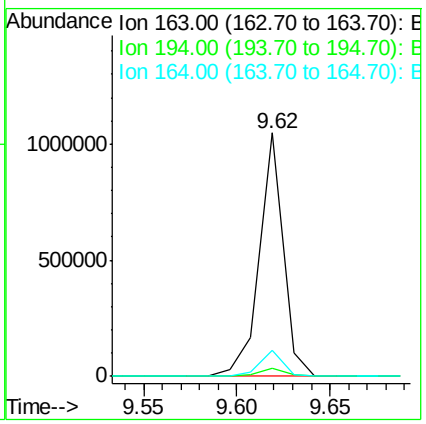




#49
Dimethylphthalate
Concen: 35.97 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

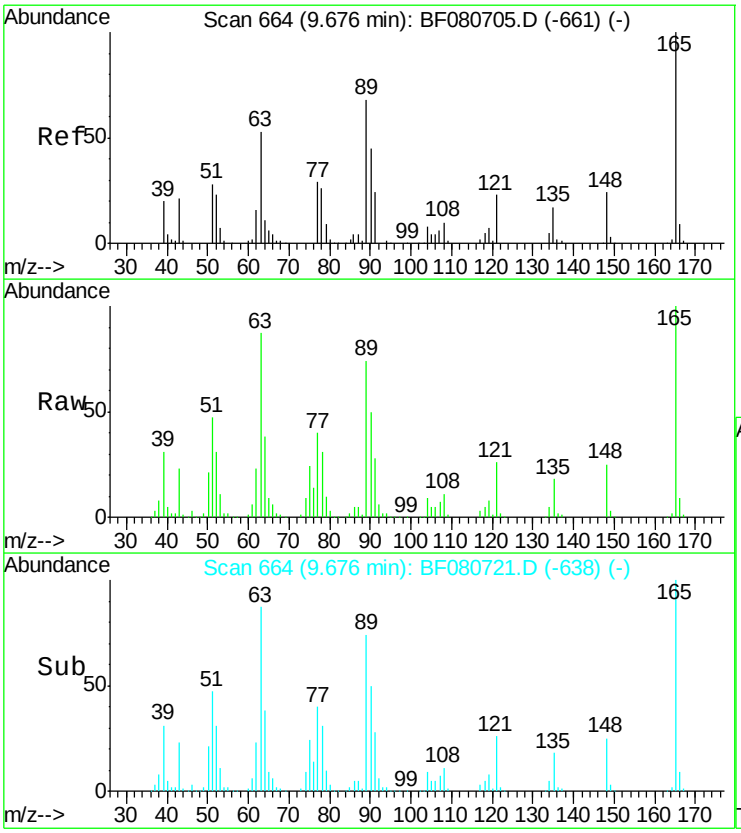
Tgt Ion:163 Resp: 923582

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.7	8.7	13.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

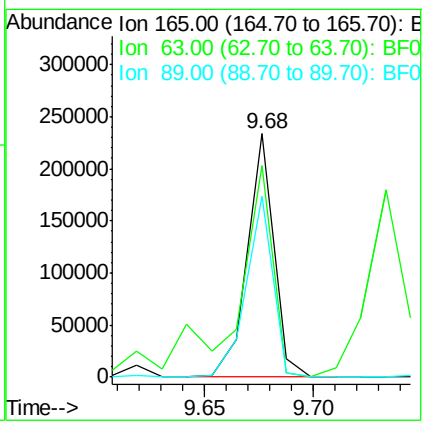
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

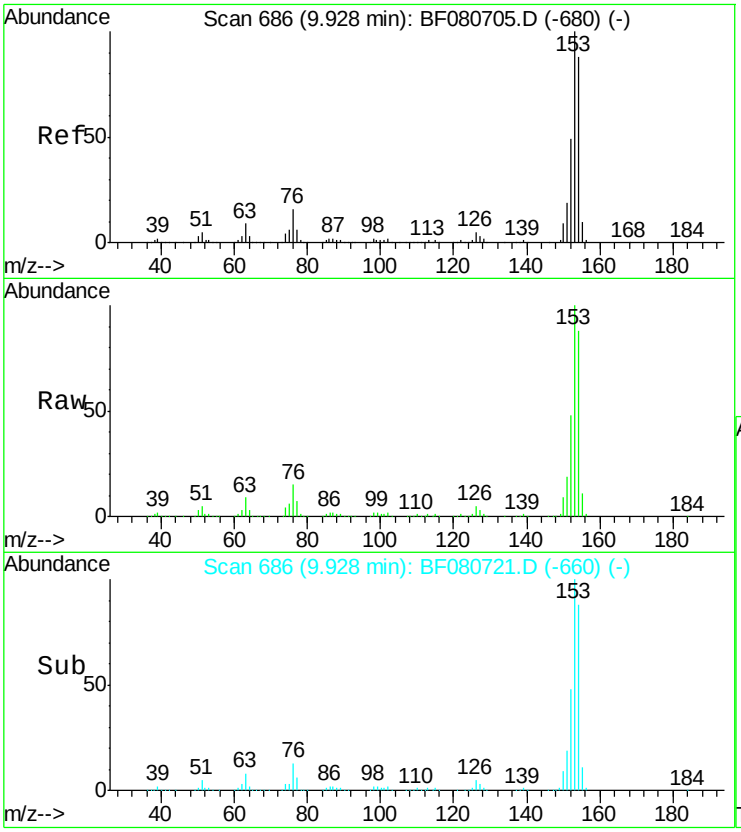


#50
2,6-Dinitrotoluene
Concen: 36.43 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:165 Resp: 198518

Ion	Ratio	Lower	Upper
165	100		
63	87.0	62.3	93.5
89	74.1	54.8	82.2

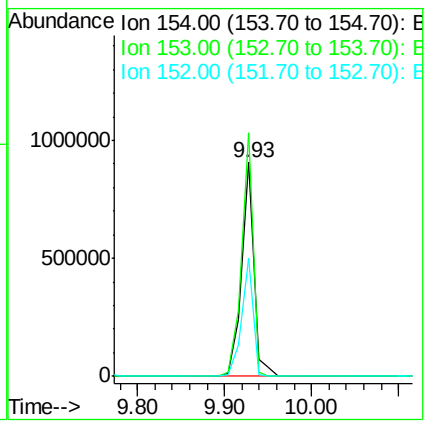




#51
Acenaphthene
Concen: 39.79 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

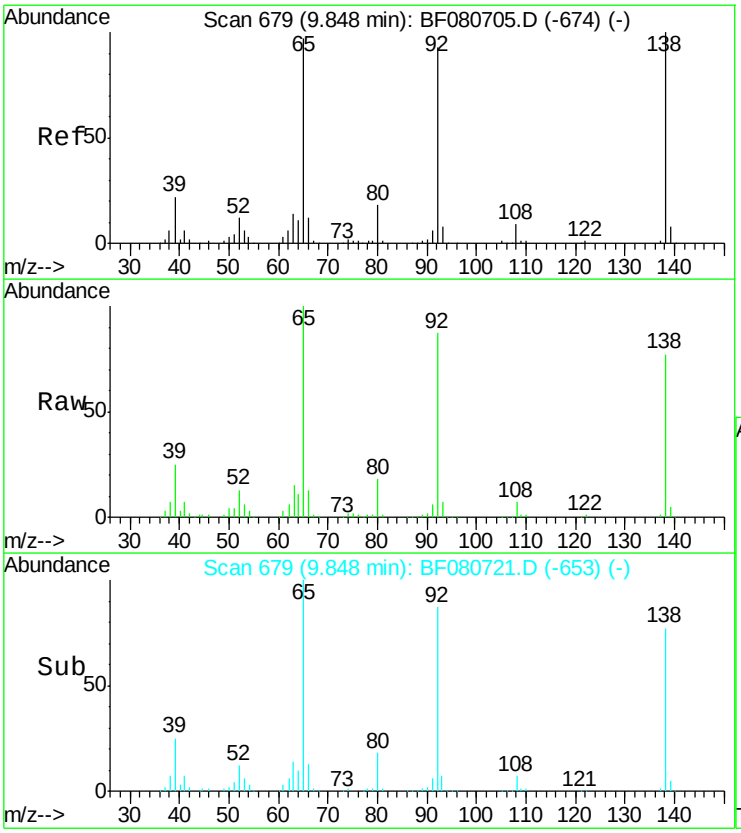
Tgt Ion:154 Resp: 880802

Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.7	136.1
152	55.2	44.2	66.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

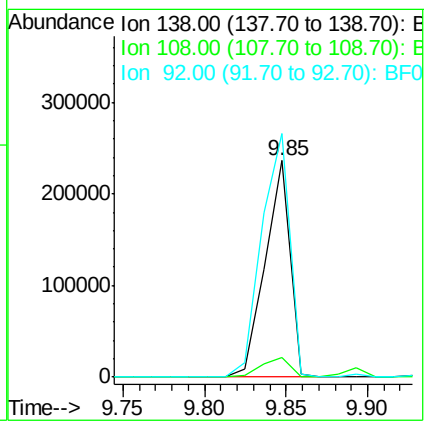
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

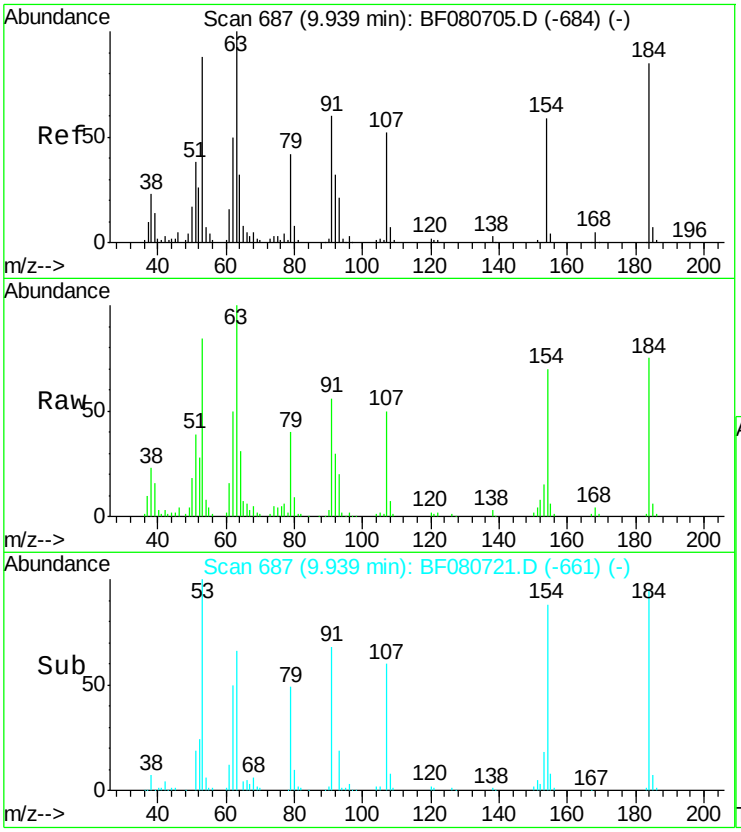


#52
3-Nitroaniline
Concen: 40.03 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:138 Resp: 251707

Ion	Ratio	Lower	Upper
138	100		
108	9.3	6.9	10.3
92	112.6	74.1	111.1#

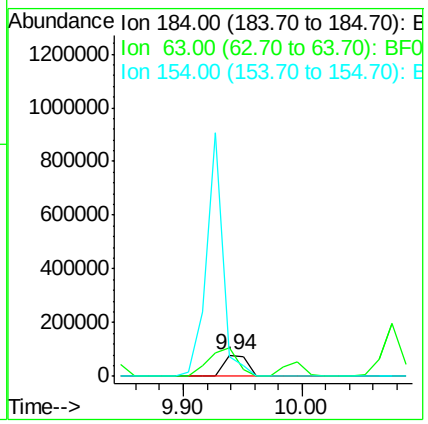




#53
2,4-Dinitrophenol
Concen: 38.60 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

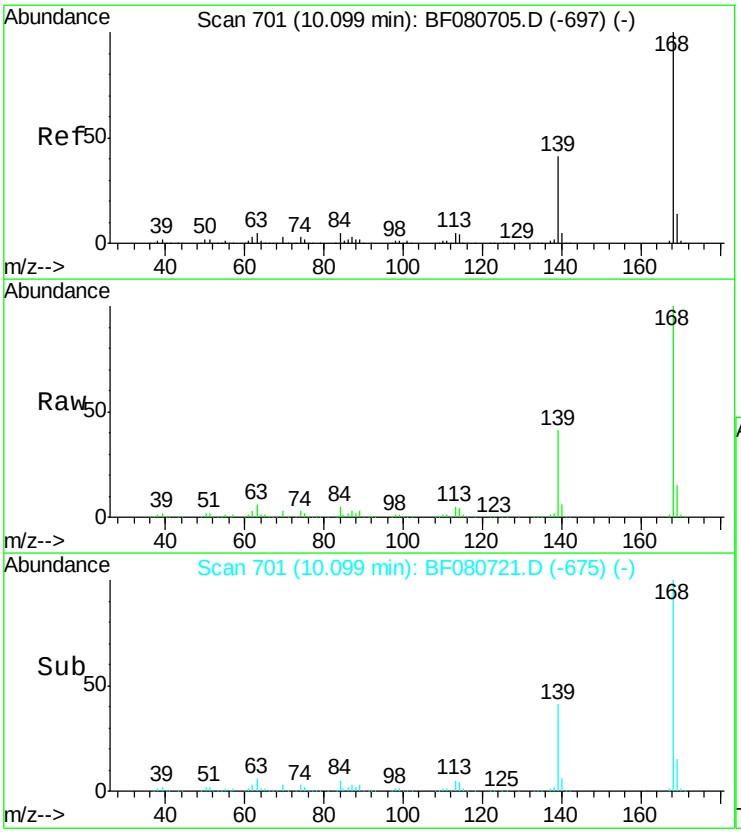
Tgt Ion:184 Resp: 112013

Ion	Ratio	Lower	Upper
184	100		
63	133.0	96.0	144.0
154	93.0	66.0	99.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

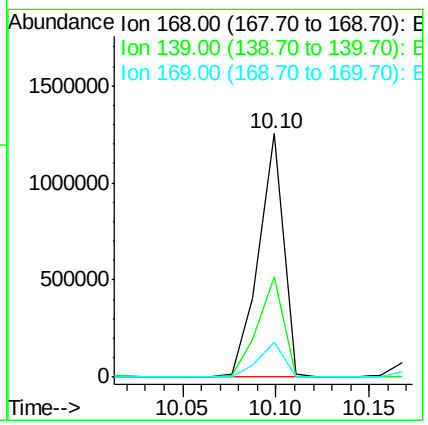
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

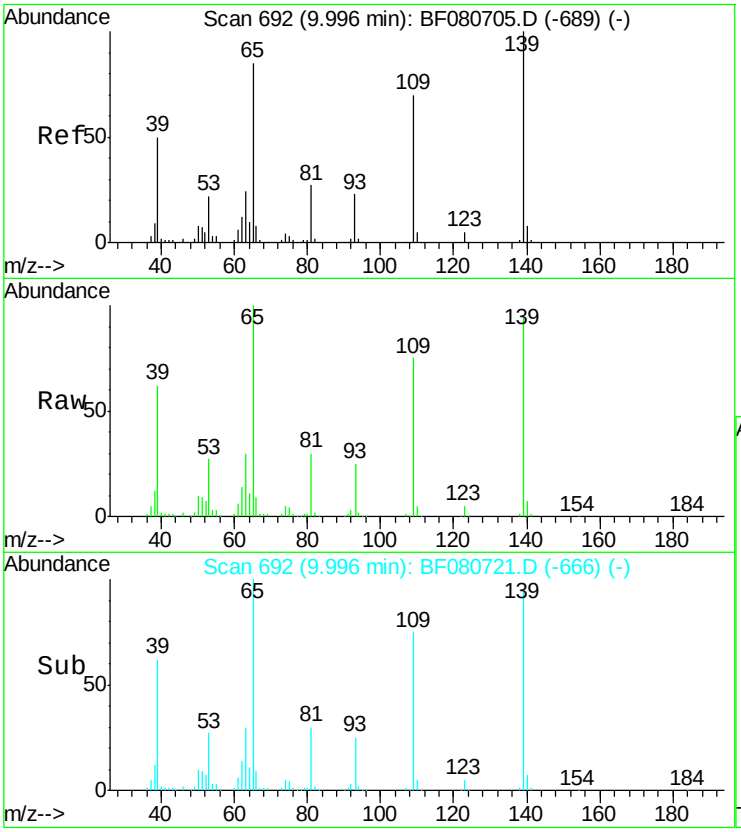


#54
Dibenzofuran
Concen: 39.12 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:168 Resp: 1158139

Ion	Ratio	Lower	Upper
168	100		
139	41.1	33.0	49.6
169	14.5	11.4	17.2

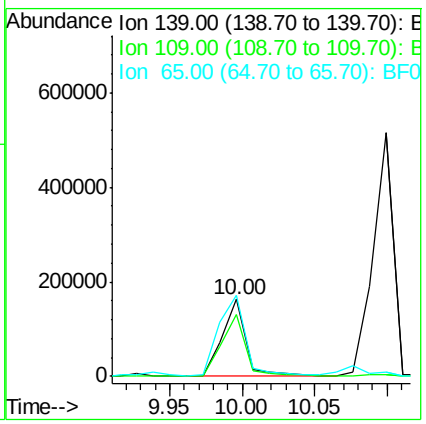




#55
4-Nitrophenol
Concen: 39.45 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

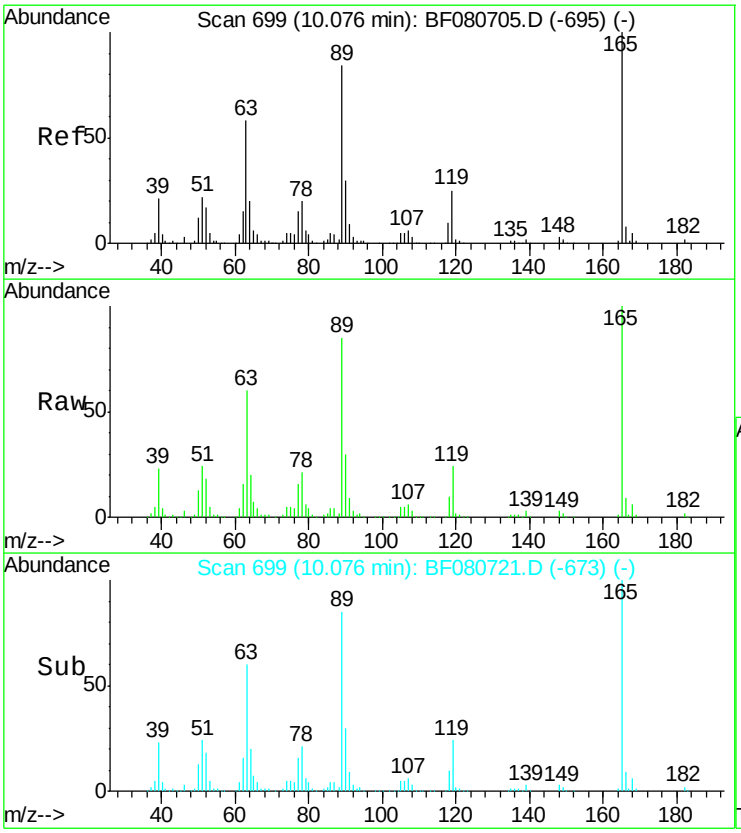
Tgt Ion:139 Resp: 182739

Ion	Ratio	Lower	Upper
139	100		
109	79.7	50.4	90.4
65	106.0	66.1	106.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

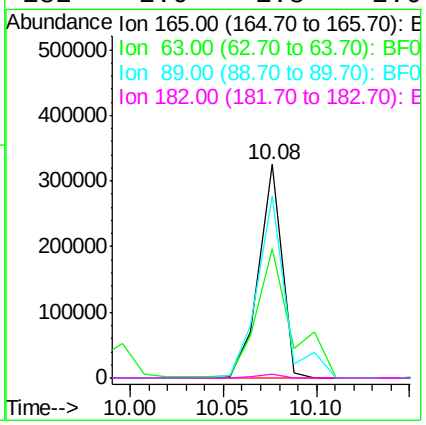
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

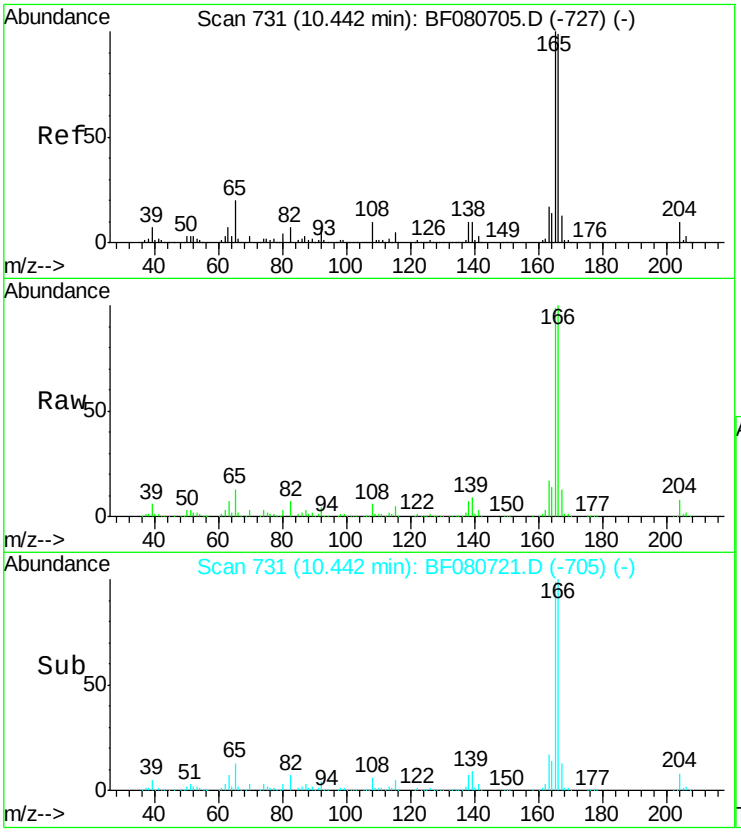


#56
2,4-Dinitrotoluene
Concen: 38.93 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:165 Resp: 278158

Ion	Ratio	Lower	Upper
165	100		
63	60.5	46.7	70.1
89	85.4	67.4	101.2
182	2.0	1.8	2.6

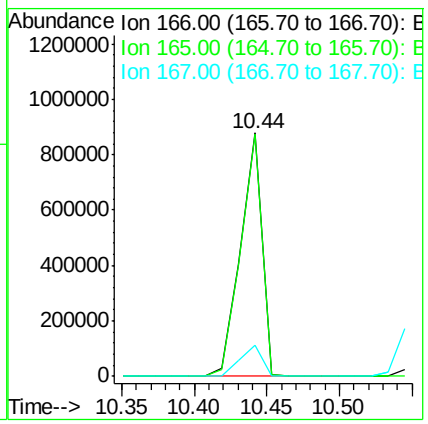




#57
Fluorene
Concen: 39.23 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

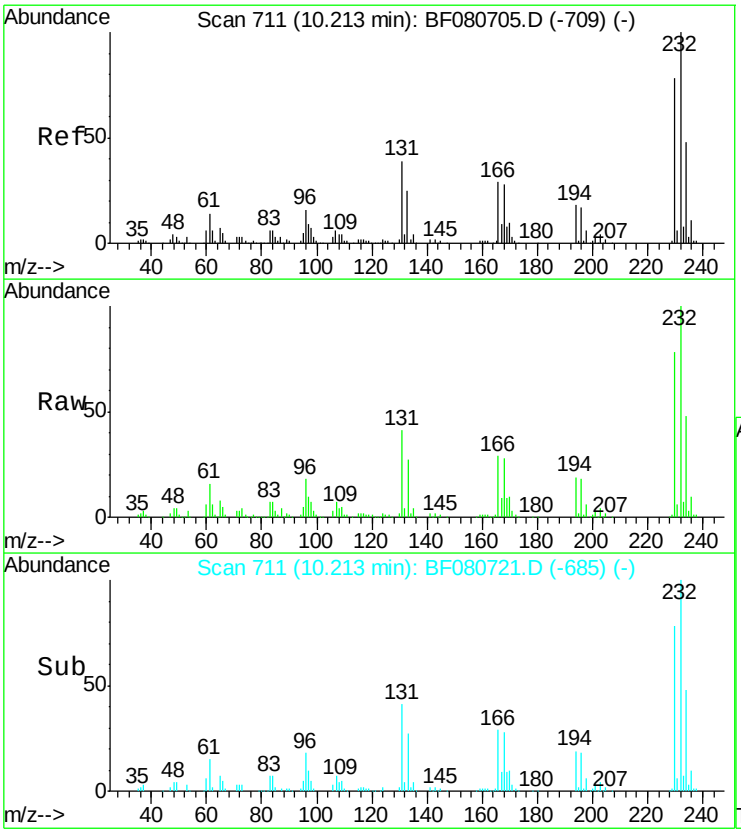
Tgt Ion:166 Resp: 901482

Ion	Ratio	Lower	Upper
166	100		
165	99.3	81.0	121.4
167	13.0	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

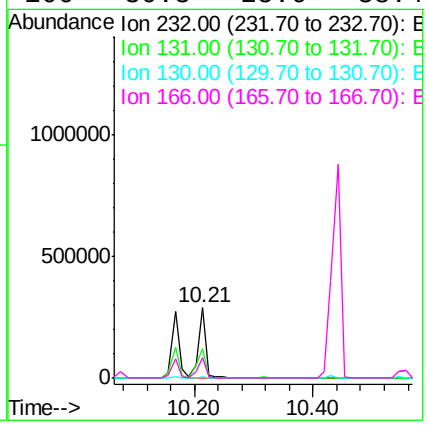
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

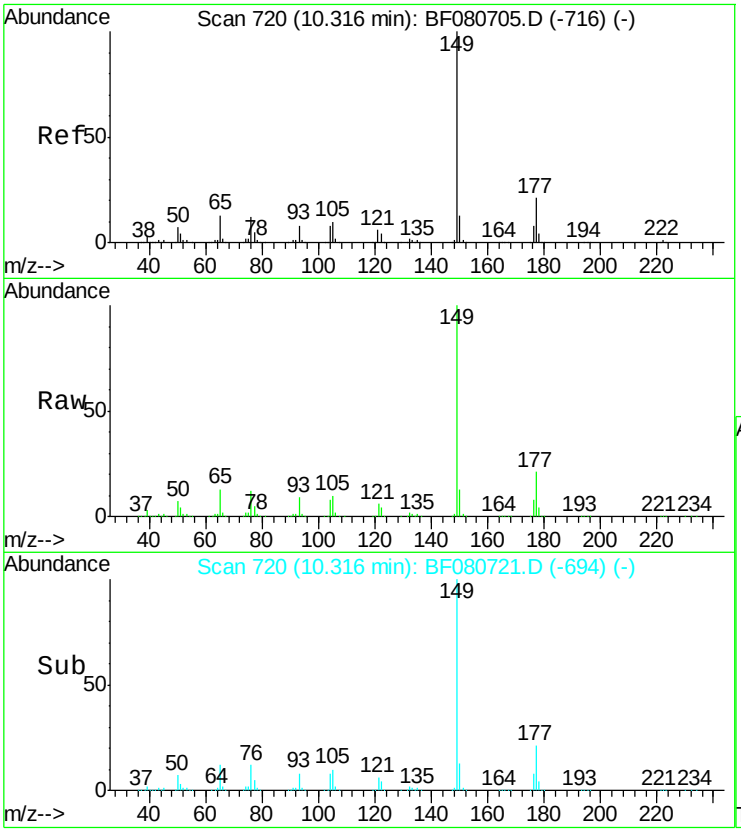


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.06 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:232 Resp: 256375

Ion	Ratio	Lower	Upper
232	100		
131	48.2	38.2	57.2
130	2.4	1.8	2.6
166	30.3	25.6	38.4

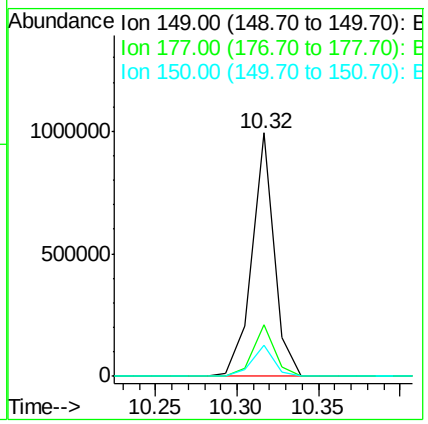




#59
Diethylphthalate
Concen: 37.78 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

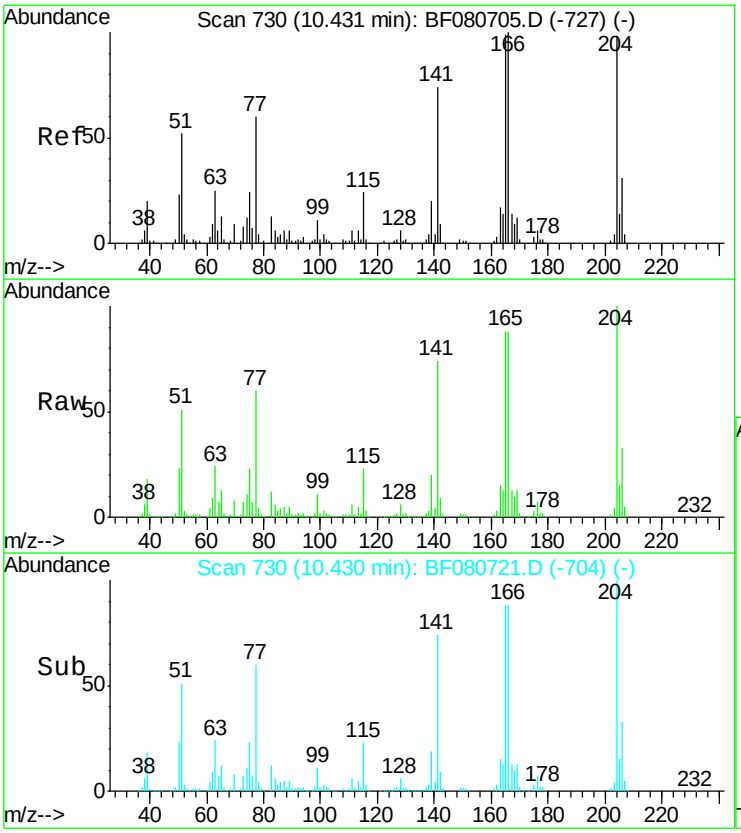
Tgt Ion:149 Resp: 935060

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.6	25.0
150	12.7	10.2	15.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

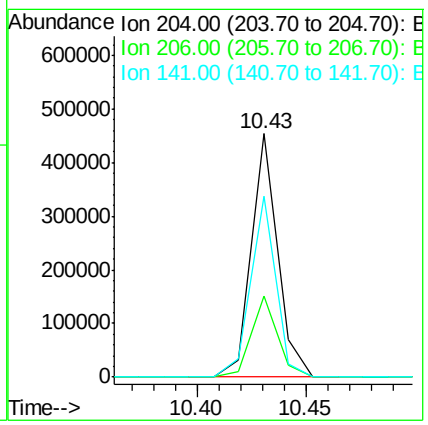
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

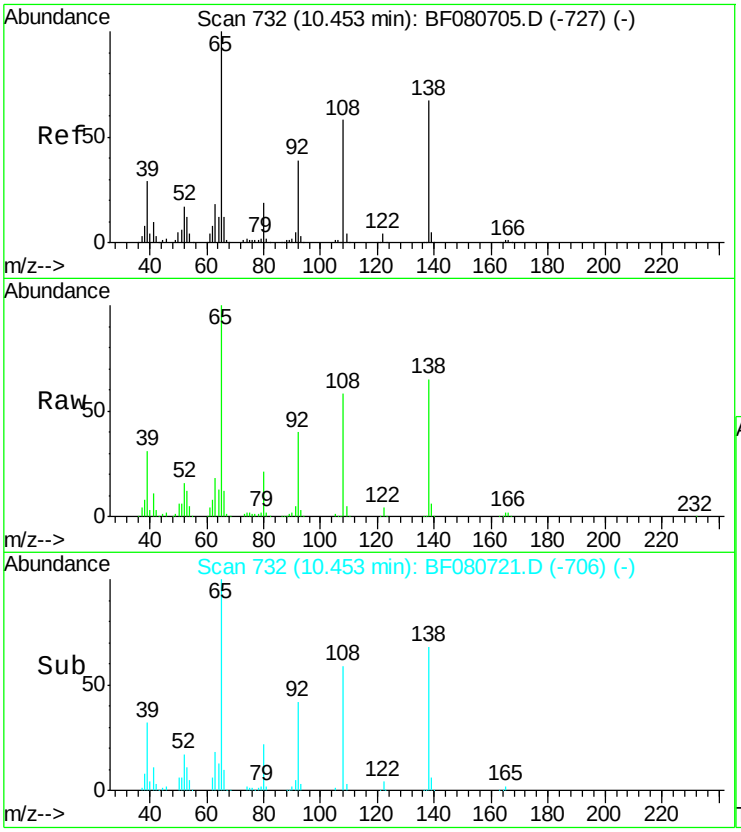


#60
4-Chlorophenyl-phenylether
Concen: 38.10 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:204 Resp: 381087

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.1	37.7
141	74.3	60.3	90.5

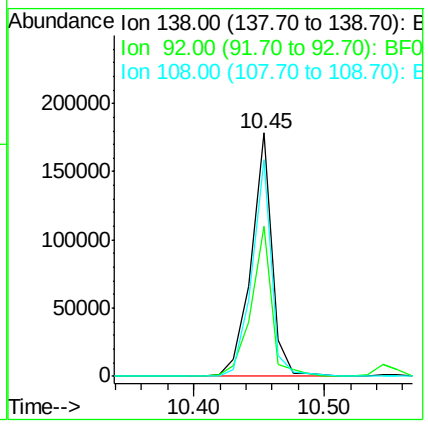




#61
4-Nitroaniline
Concen: 34.99 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

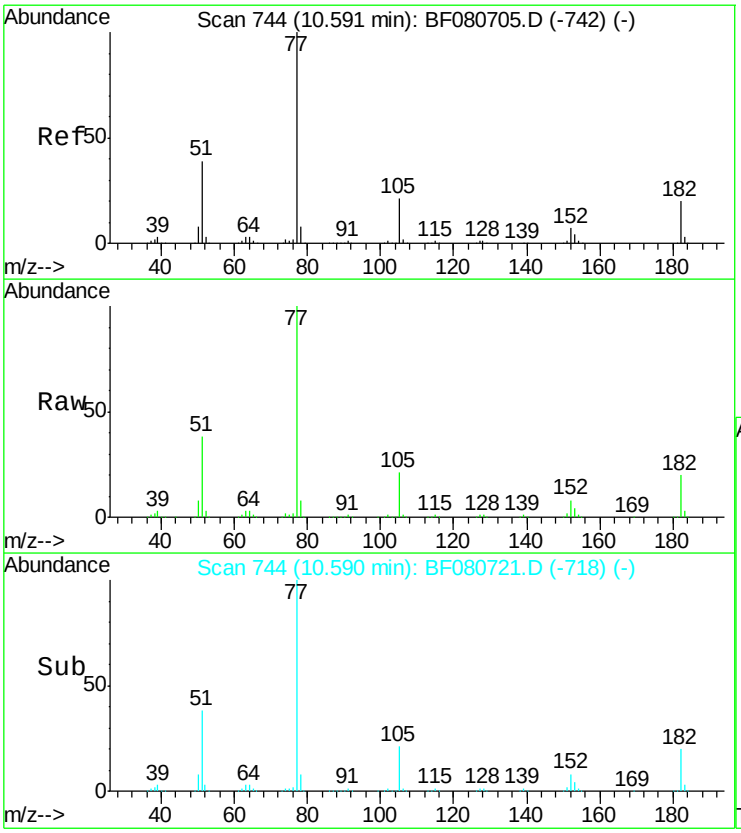
Tgt Ion:138 Resp: 198624

Ion	Ratio	Lower	Upper
138	100		
92	61.6	38.2	78.2
108	88.9	66.3	106.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

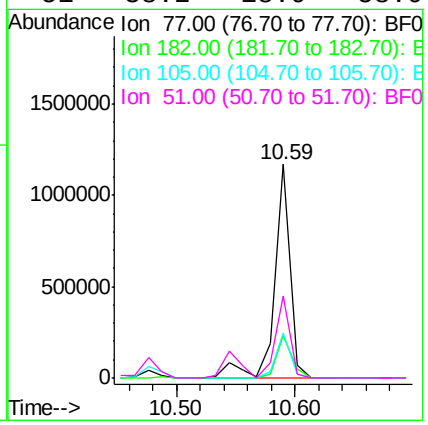
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

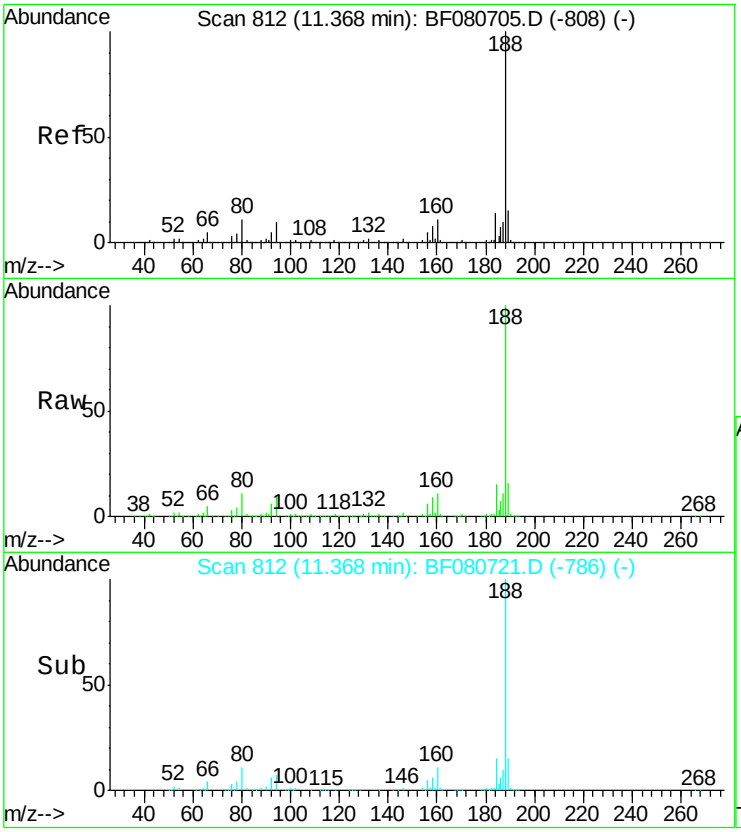


#62
Azobenzene
Concen: 40.21 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion: 77 Resp: 1078019

Ion	Ratio	Lower	Upper
77	100		
182	19.9	0.0	39.9
105	21.0	1.1	41.1
51	38.2	18.9	58.9





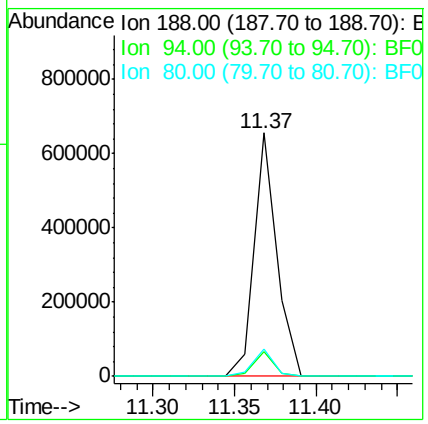
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

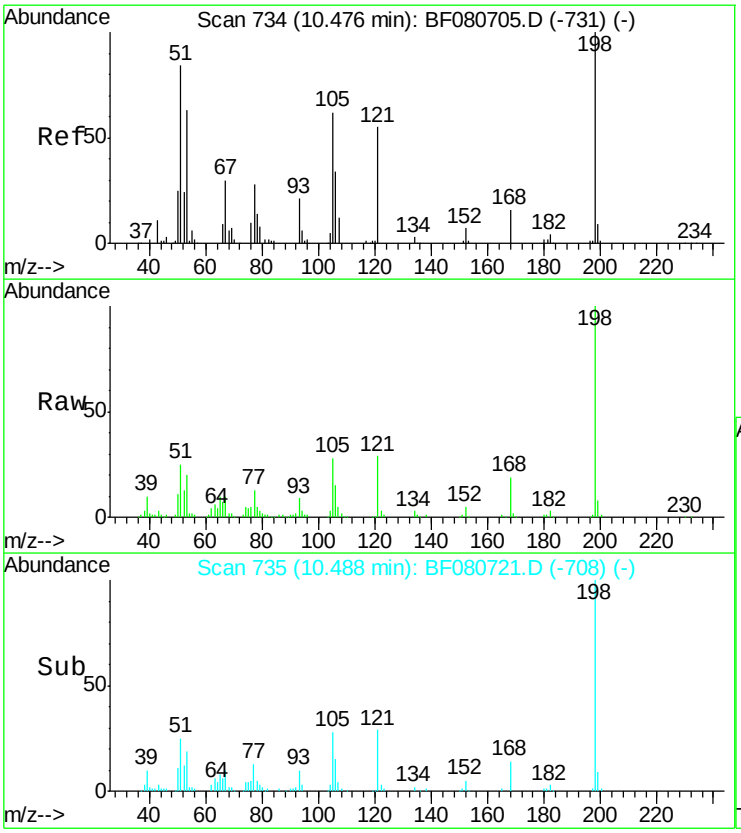
Tgt Ion:188 Resp: 632424

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.1	12.1
80	11.2	9.1	13.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

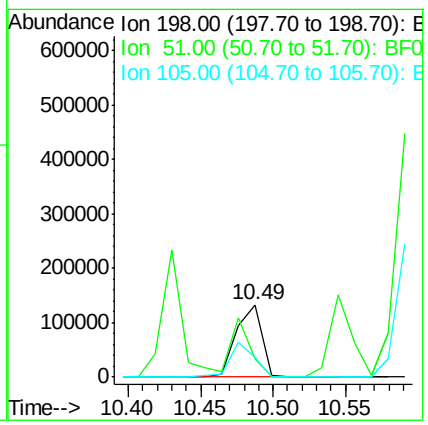


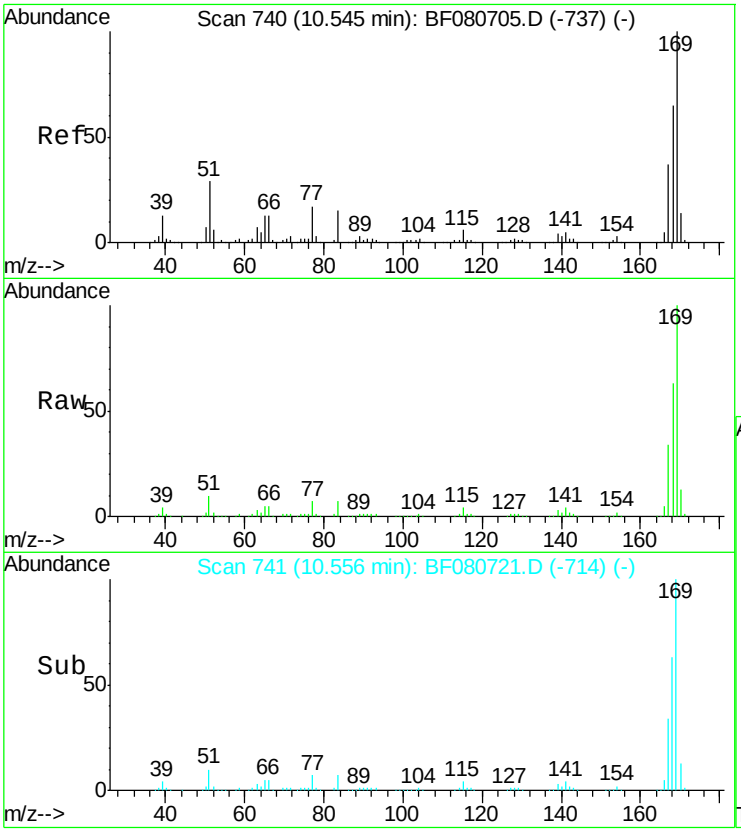


#64
4,6-Dinitro-2-methylphenol
Concen: 42.46 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:198 Resp: 161713

Ion	Ratio	Lower	Upper
198	100		
51	25.3	84.6	124.6#
105	27.6	43.0	83.0#

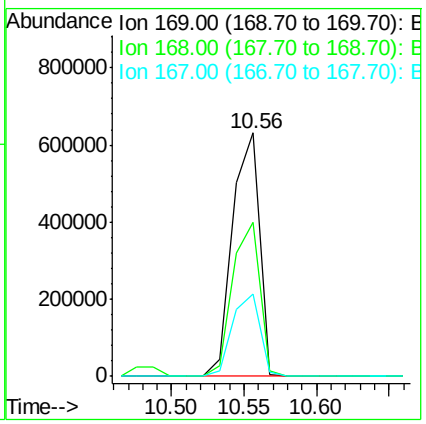




#65
n-Nitrosodiphenylamine
Concen: 39.14 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

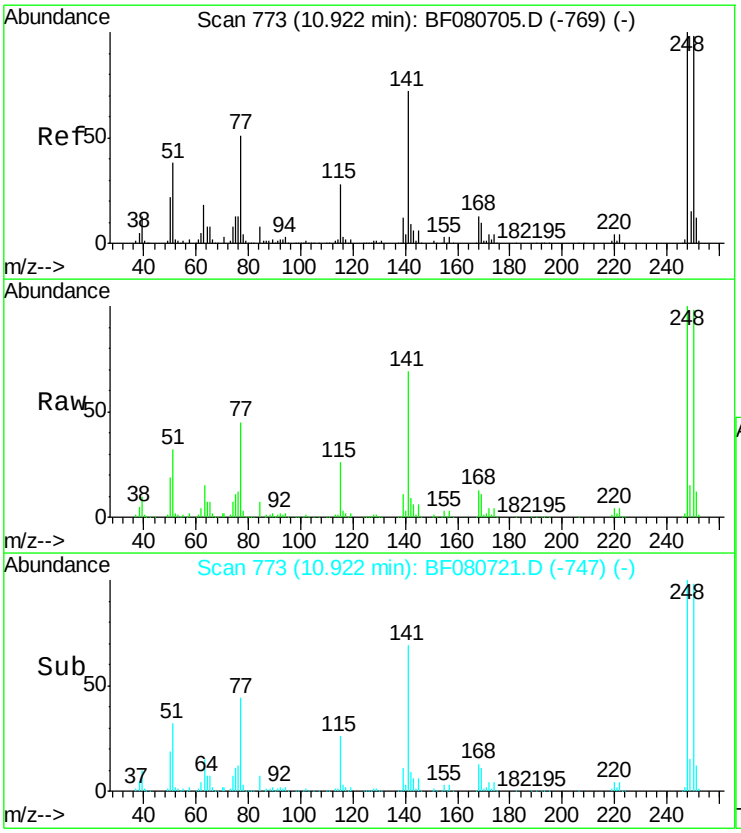
Tgt Ion:169 Resp: 811396

Ion	Ratio	Lower	Upper
169	100		
168	63.4	52.1	78.1
167	33.9	29.3	43.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

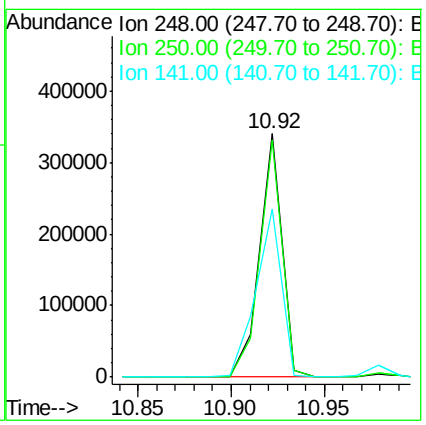
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

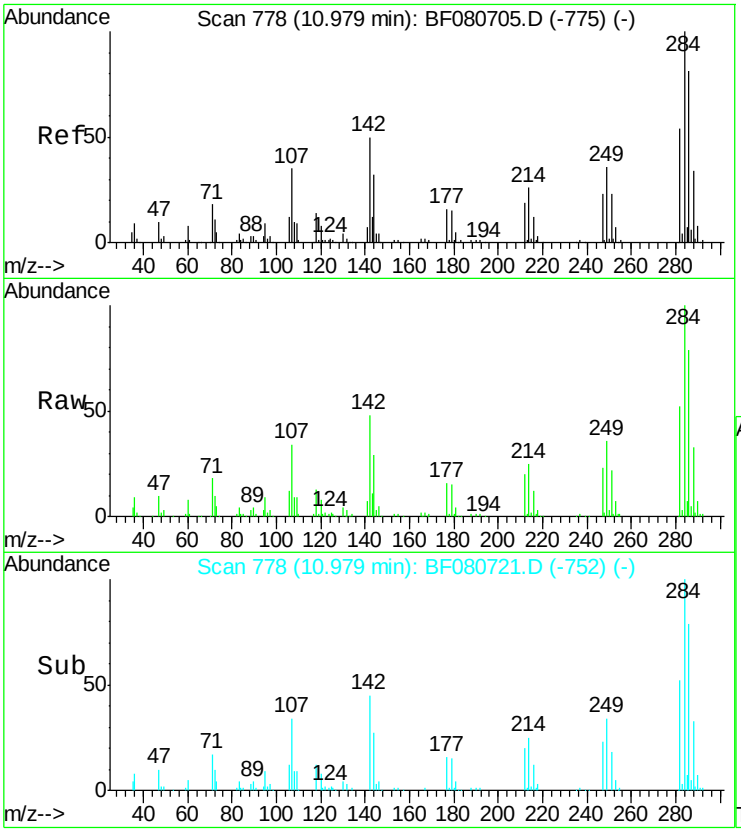


#66
4-Bromophenyl-phenylether
Concen: 43.11 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:248 Resp: 281408

Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.4	117.6
141	69.0	57.5	86.3

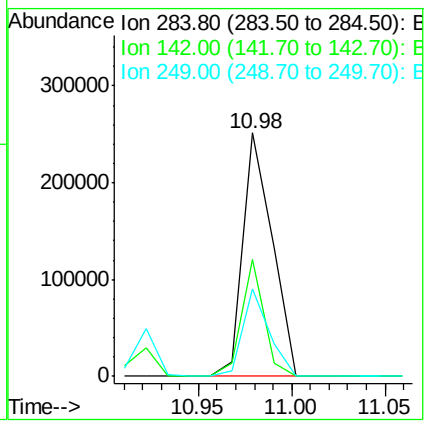




#67
Hexachlorobenzene
Concen: 36.31 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

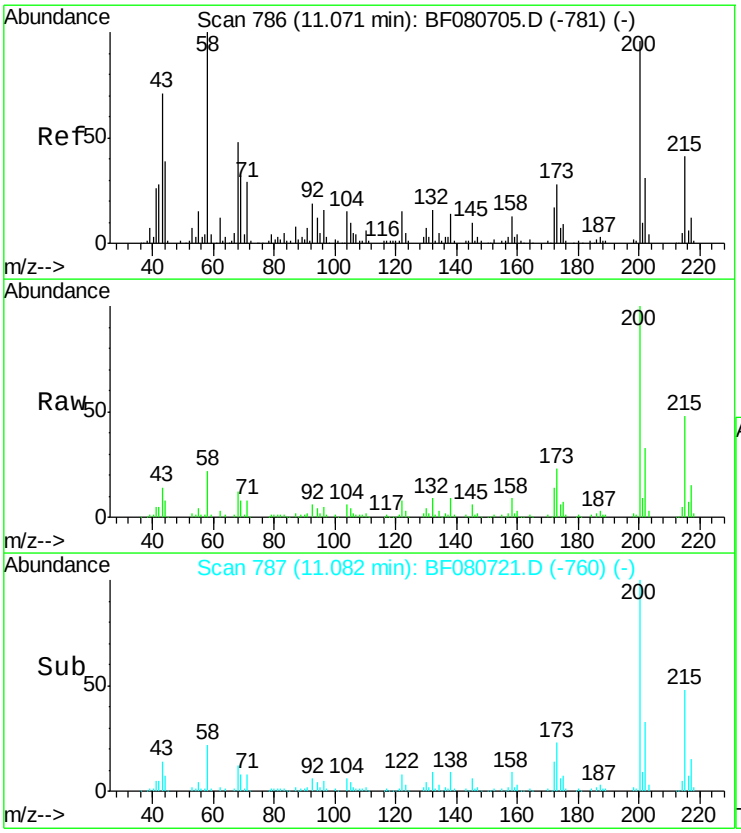
Tgt Ion:284 Resp: 274090

Ion	Ratio	Lower	Upper
284	100		
142	48.0	39.8	59.6
249	35.7	28.7	43.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

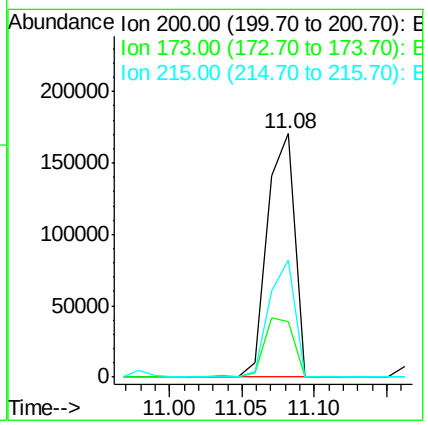
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

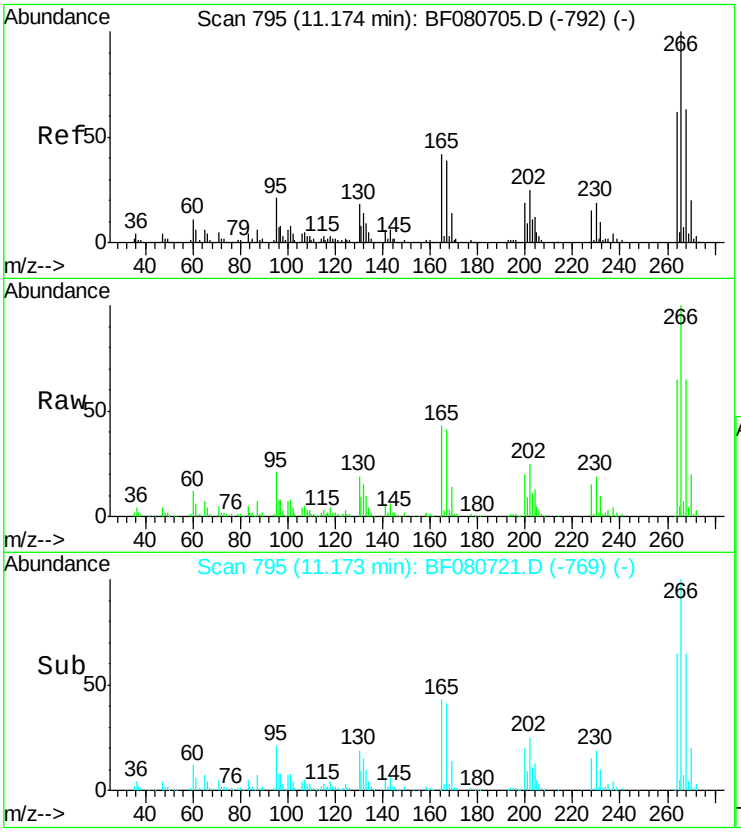


#68
Atrazine
Concen: 44.84 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:200 Resp: 221628

Ion	Ratio	Lower	Upper
200	100		
173	22.9	8.6	48.6
215	47.8	22.2	62.2

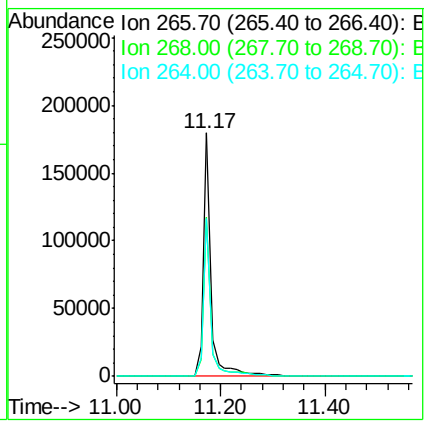




#69
Pentachlorophenol
Concen: 40.97 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

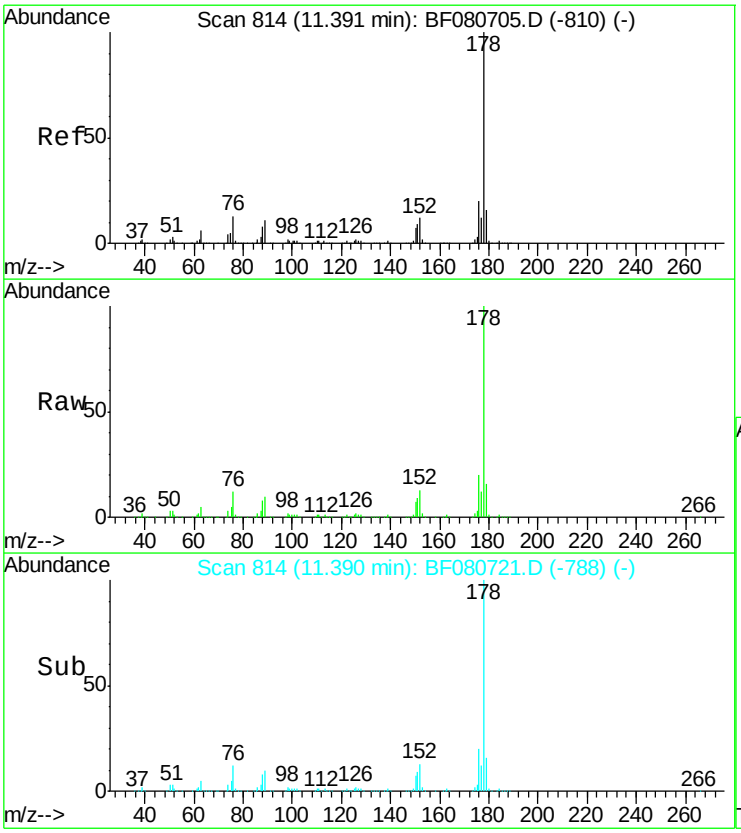
Tgt Ion:266 Resp: 187116

Ion	Ratio	Lower	Upper
266	100		
268	65.5	50.5	75.7
264	65.0	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

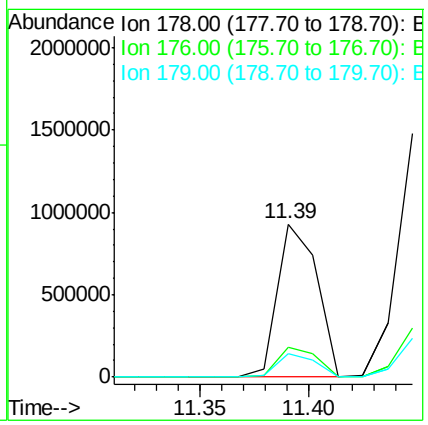
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

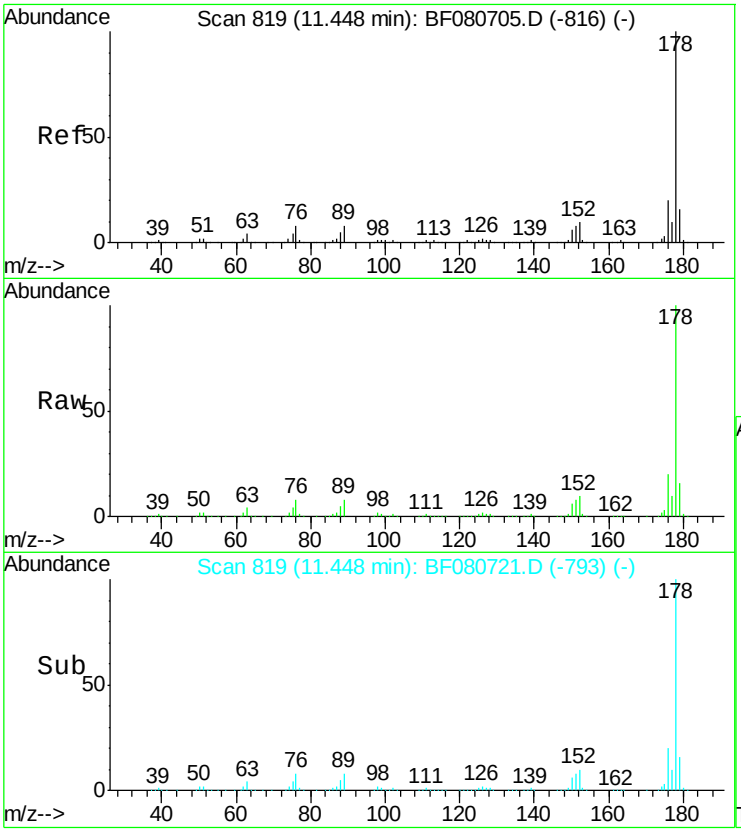


#70
Phenanthrene
Concen: 37.03 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:178 Resp: 1179823

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	15.6	13.0	19.4

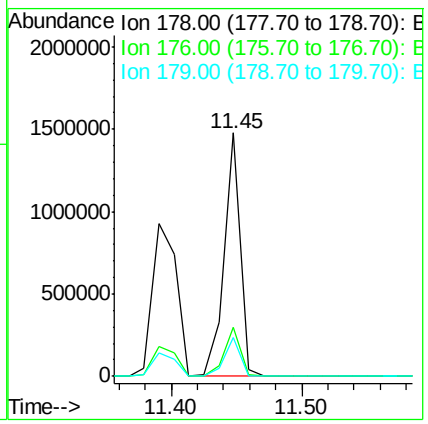




#71
Anthracene
Concen: 40.80 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

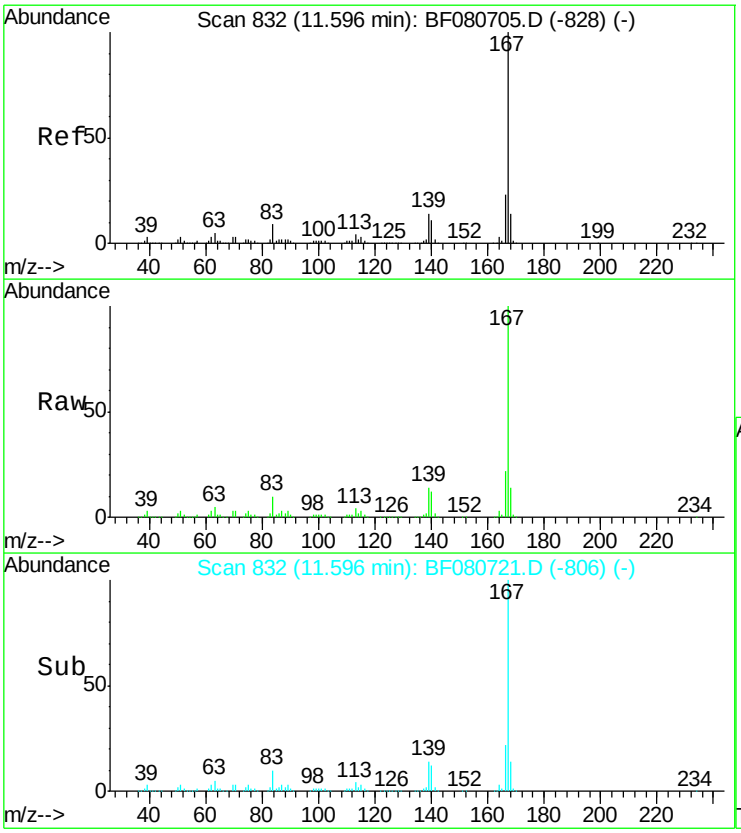
Tgt Ion:178 Resp: 1277382

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	15.9	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

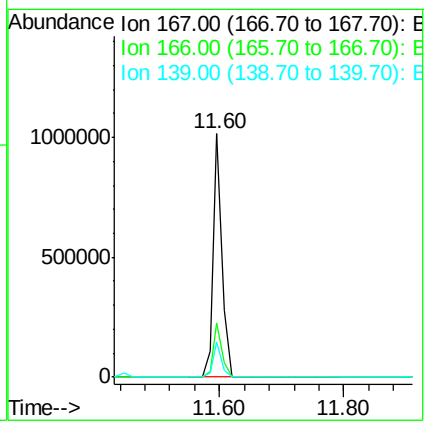
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

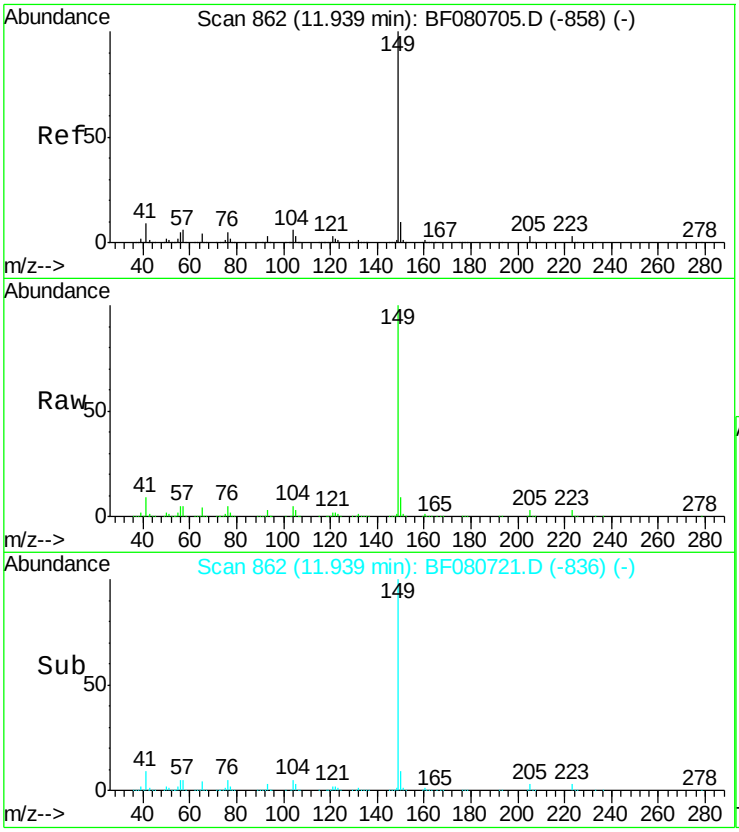


#72
Carbazole
Concen: 35.77 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:167 Resp: 971867

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	14.4	11.5	17.3

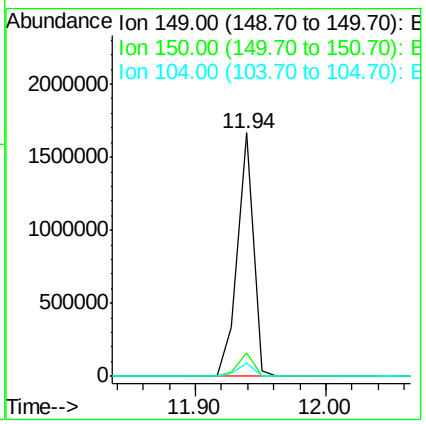




#73
Di-n-butylphthalate
Concen: 41.63 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

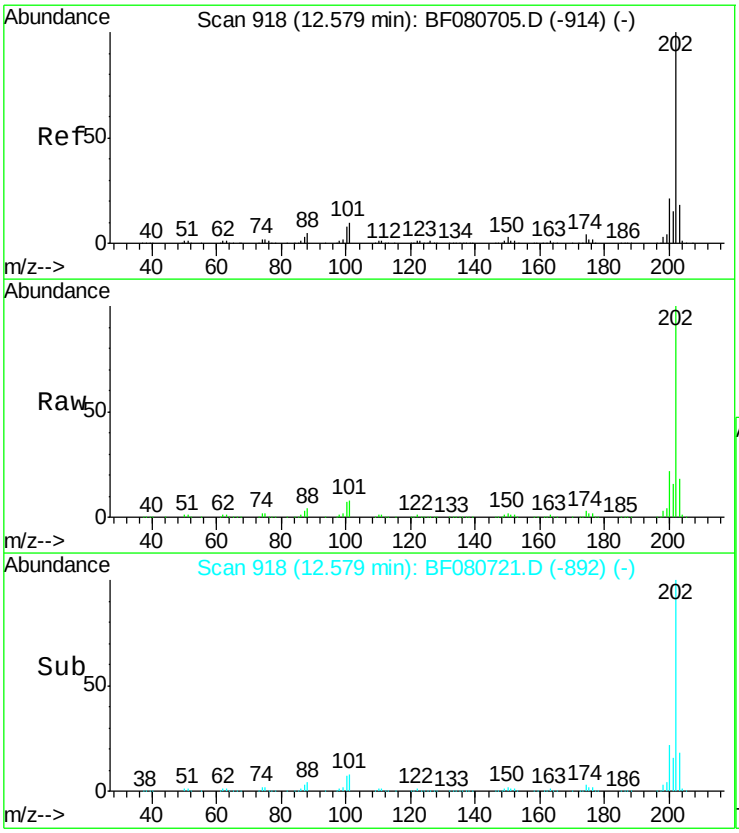
Tgt Ion:149 Resp: 1402656

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.2	4.4	6.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

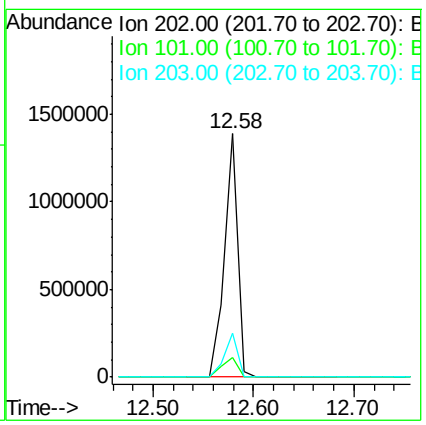
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

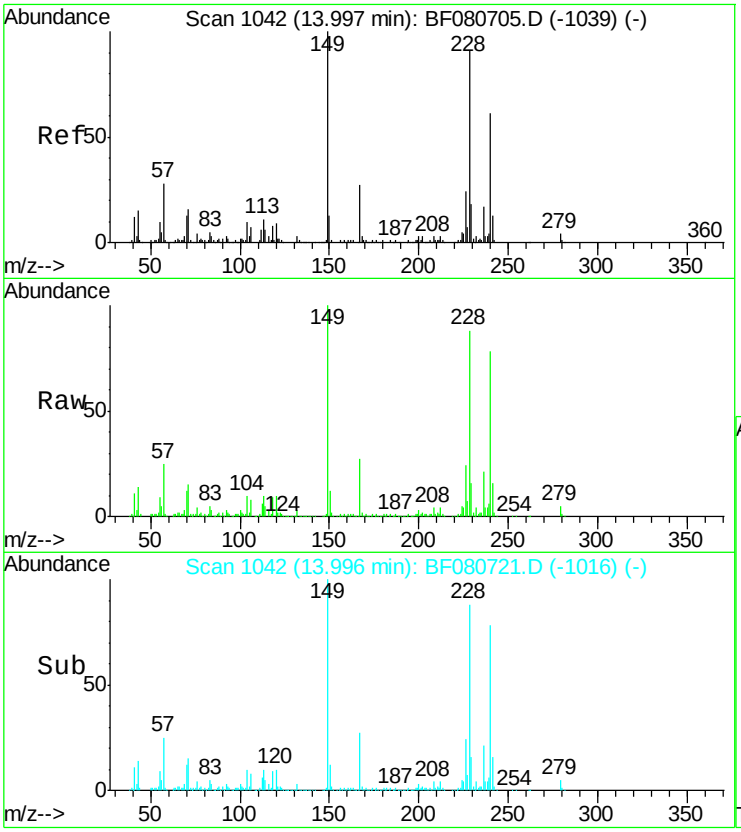


#74
Fluoranthene
Concen: 41.14 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:202 Resp: 1267299

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	29.6
203	18.1	0.0	37.8

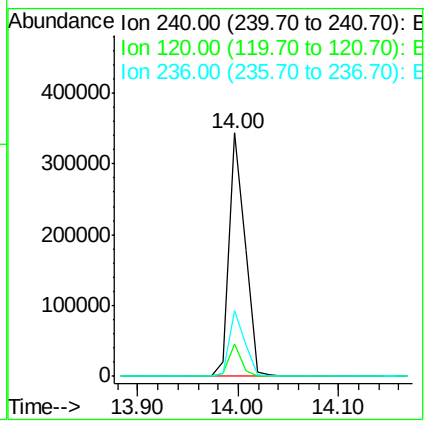




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

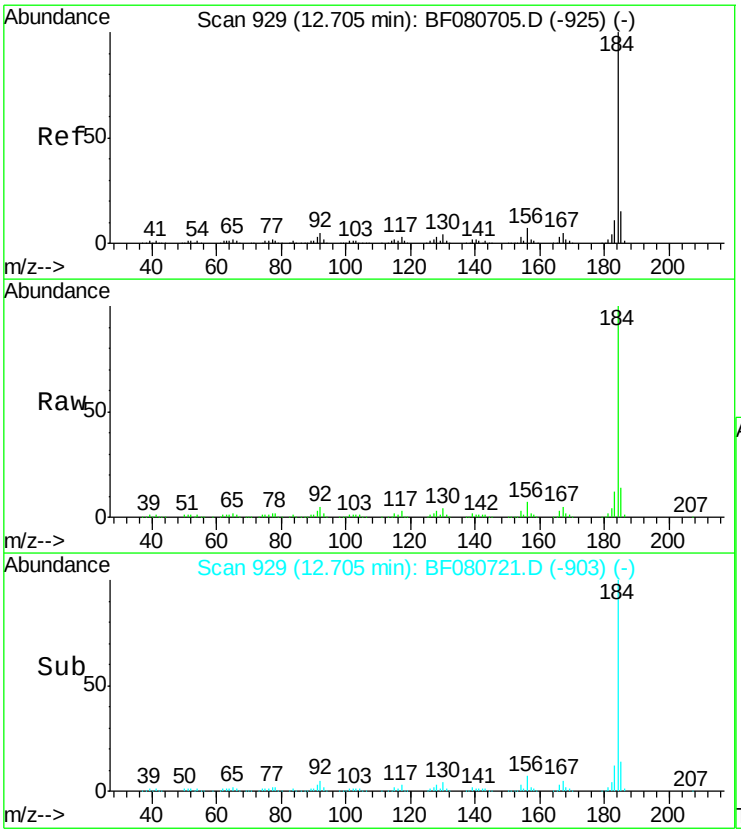
Tgt Ion:240 Resp: 379122

Ion	Ratio	Lower	Upper
240	100		
120	13.1	11.8	17.8
236	26.7	21.8	32.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

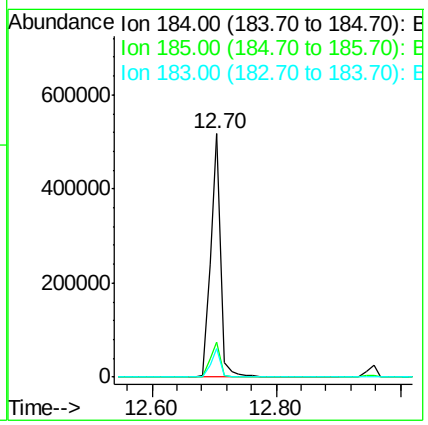
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

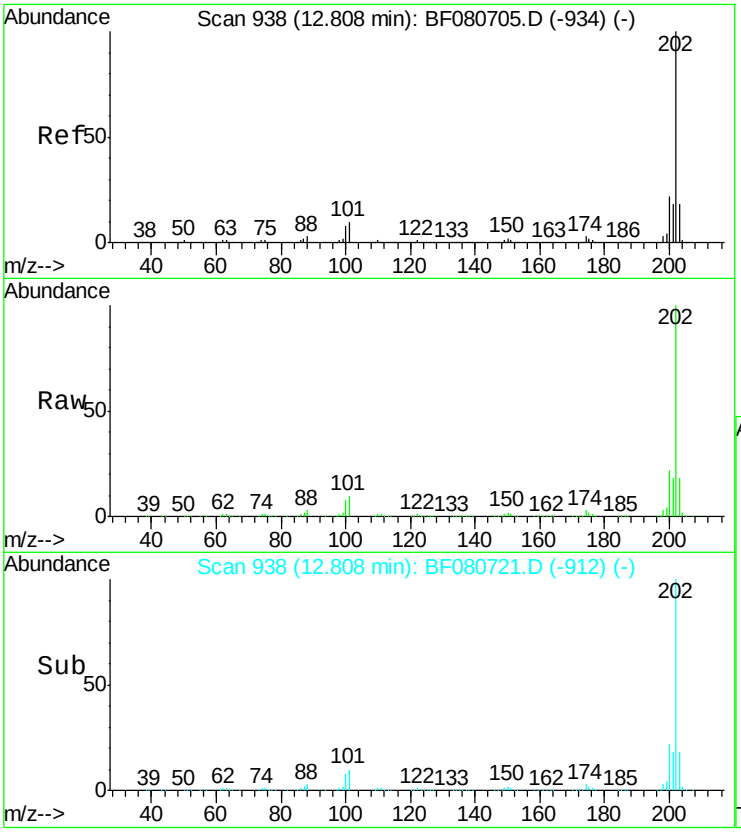


#76
Benzidine
Concen: 41.38 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:184 Resp: 571174

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.0	18.0
183	11.9	9.1	13.7

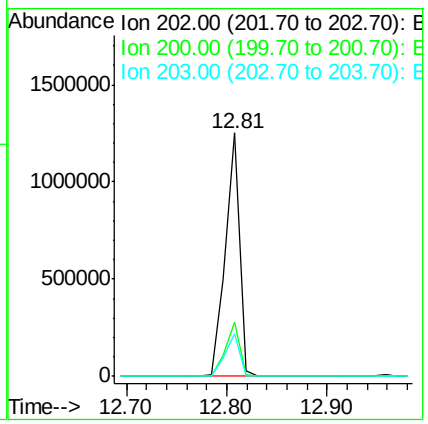




#77
Pyrene
Concen: 41.90 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

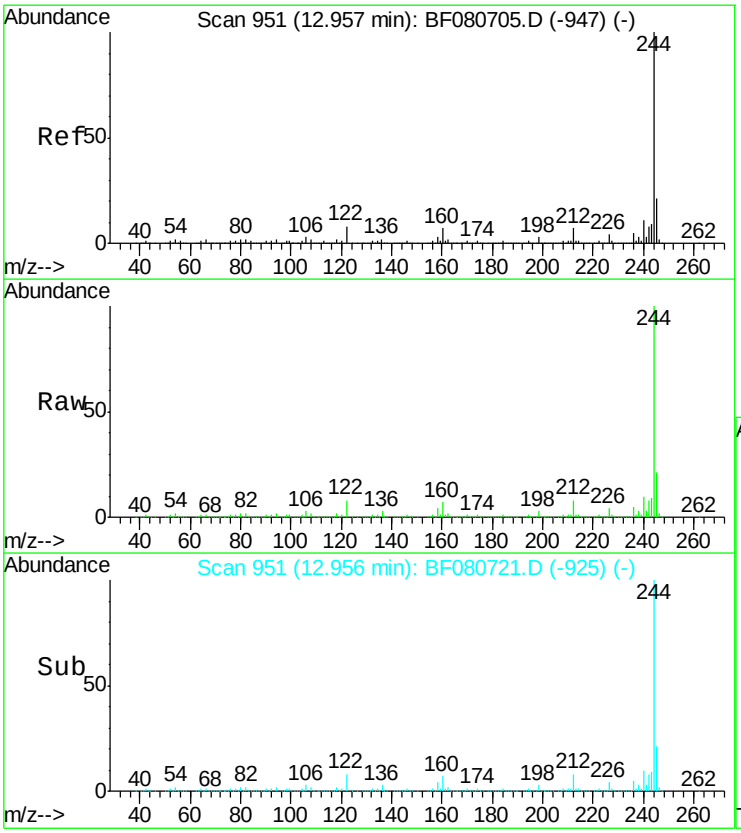
Tgt Ion:202 Resp: 1231877

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	17.6	14.2	21.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

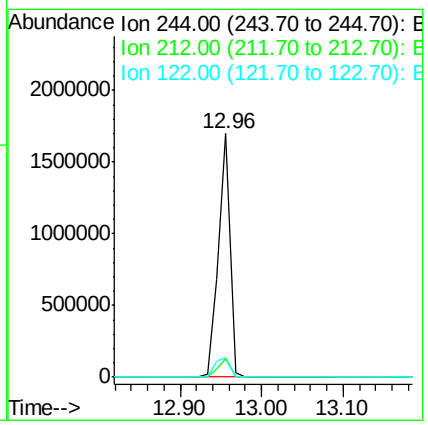
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

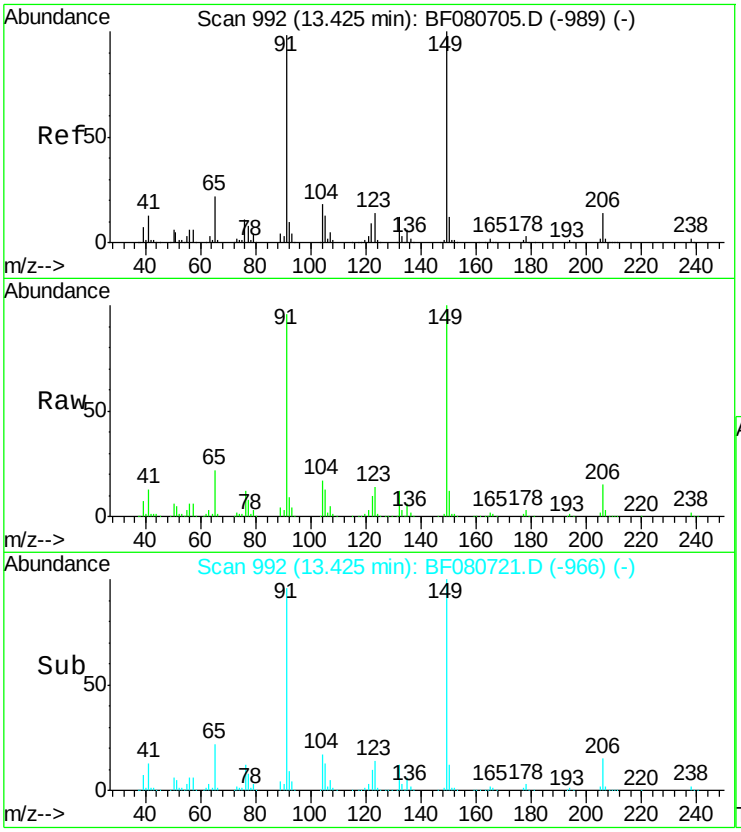


#78
Terphenyl-d14
Concen: 83.50 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:244 Resp: 1673854

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	8.3	6.6	9.8

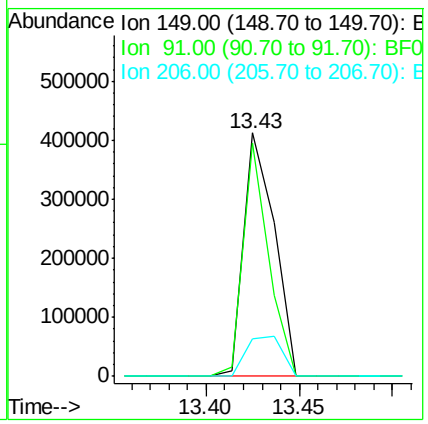




#79
Butylbenzylphthalate
Concen: 38.82 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

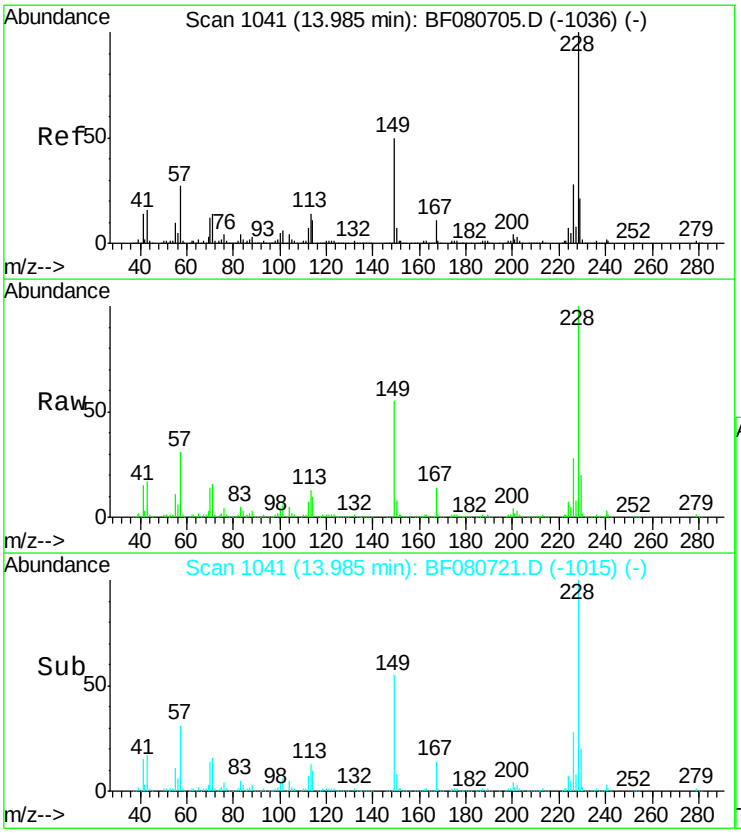
Tgt Ion:149 Resp: 470662

Ion	Ratio	Lower	Upper
149	100		
91	96.0	78.6	118.0
206	15.2	11.4	17.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

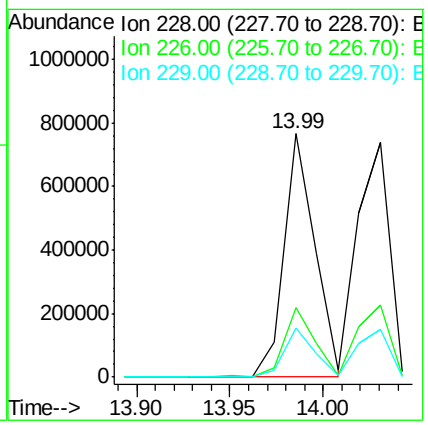
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

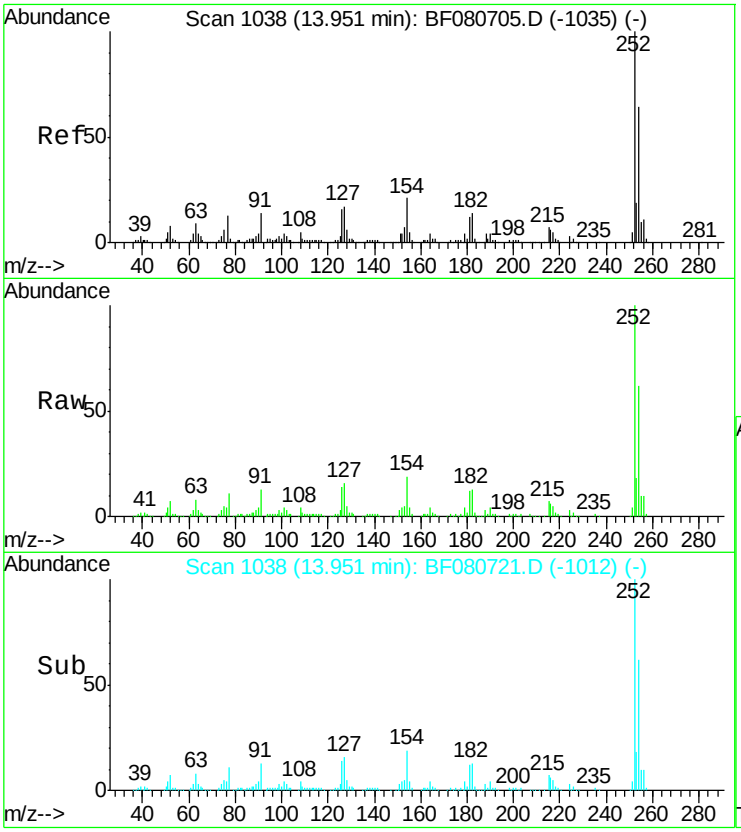


#80
Benzo(a)anthracene
Concen: 38.72 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:228 Resp: 882808

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.3	16.6	25.0

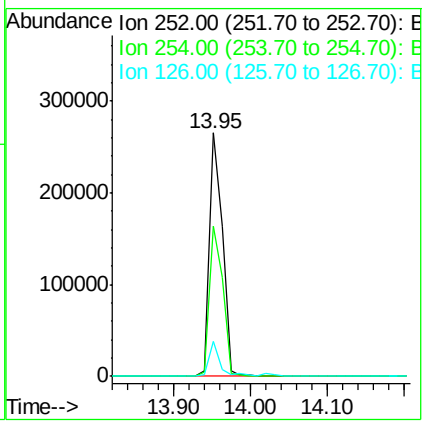




#81
3,3'-Dichlorobenzidine
Concen: 39.53 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

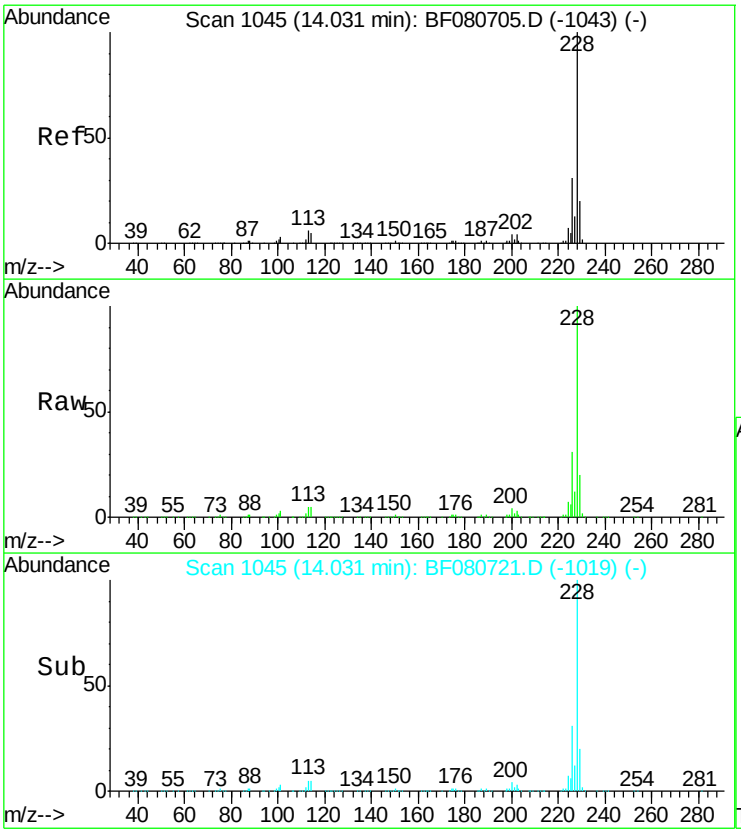
Tgt Ion:252 Resp: 307638

Ion	Ratio	Lower	Upper
252	100		
254	61.7	51.0	76.4
126	14.3	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

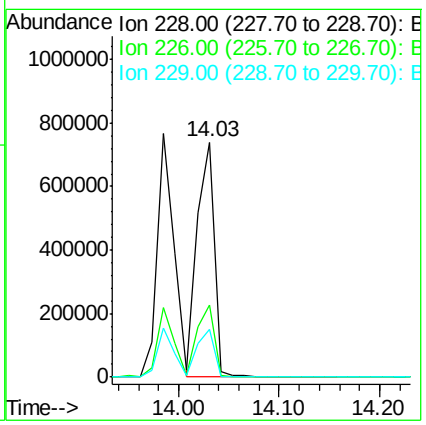
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

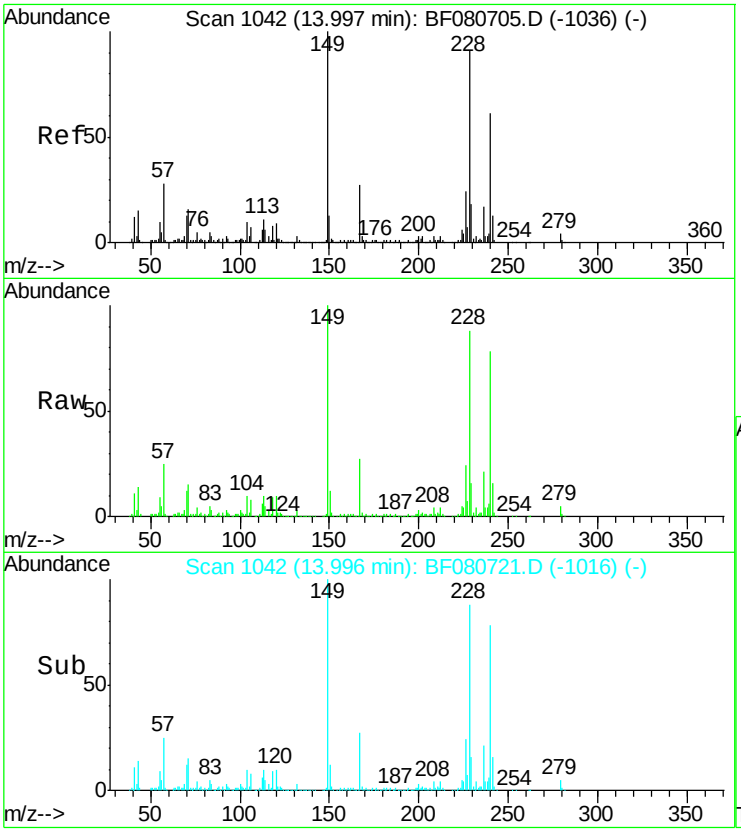


#82
Chrysene
Concen: 39.92 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:228 Resp: 883447

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.1	37.7
229	20.3	15.8	23.8

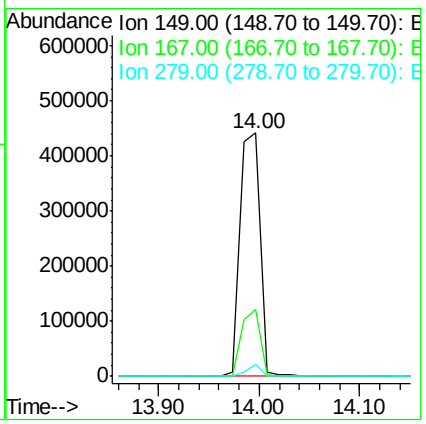




#83
Bis(2-ethylhexyl)phthalate
Concen: 41.72 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

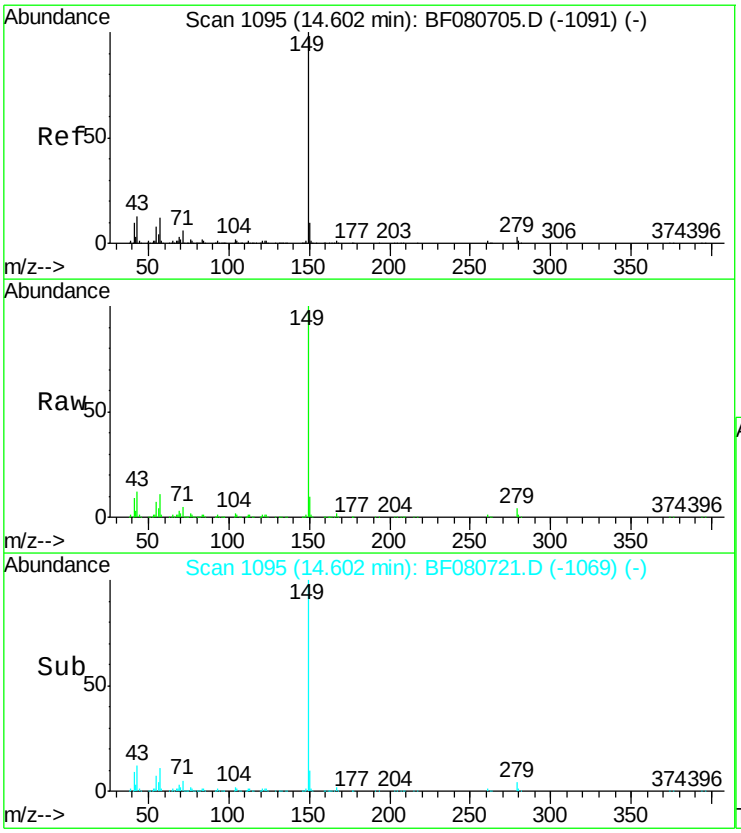
Tgt Ion:149 Resp: 610702

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	5.0	3.4	5.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

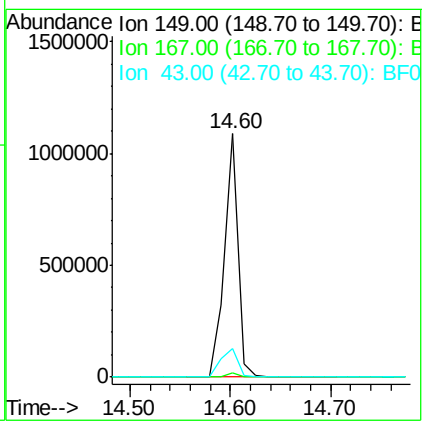
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

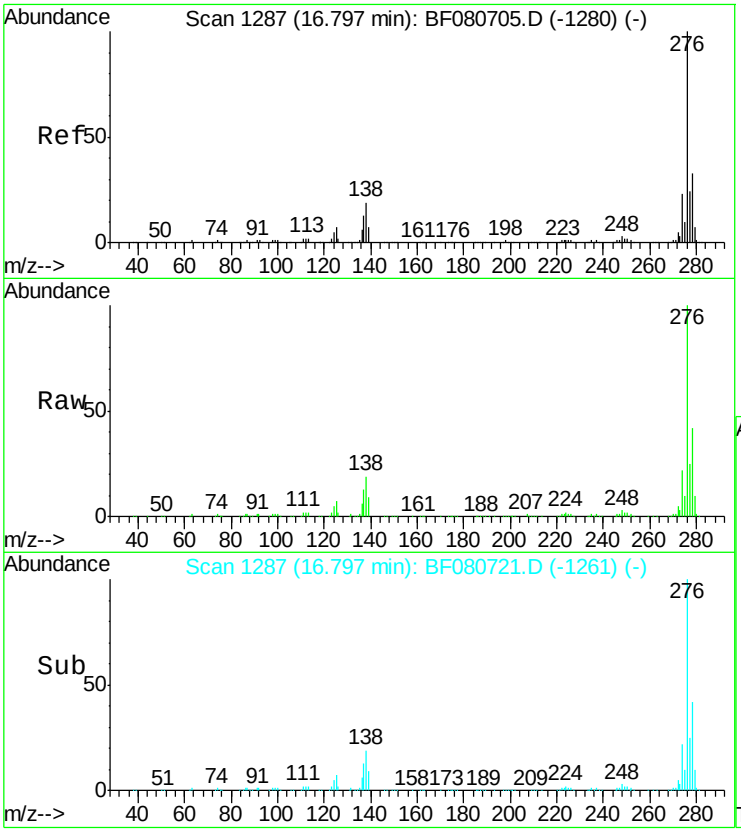


#84
Di-n-octyl phthalate
Concen: 41.46 ng
RT: 14.60 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:149 Resp: 1017630

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	15.3	12.2	18.4





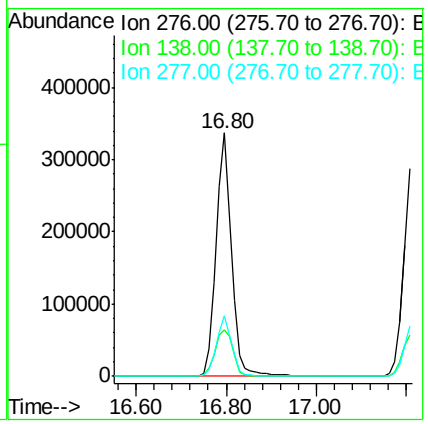
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.68 ng
RT: 16.80 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

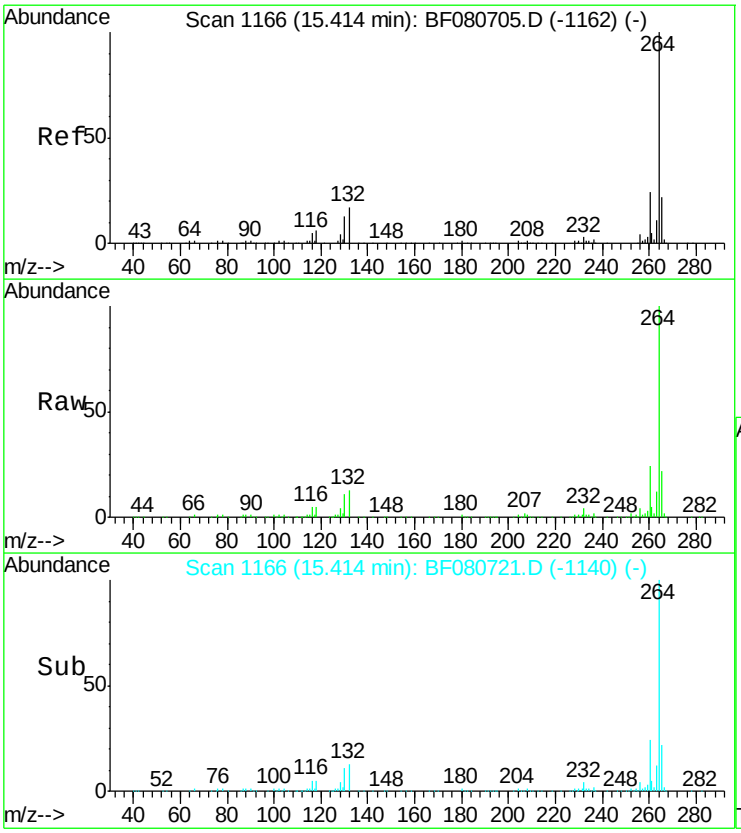
Tgt Ion:276 Resp: 806586

Ion	Ratio	Lower	Upper
276	100		
138	22.2	13.2	19.8#
277	25.0	15.4	23.2#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

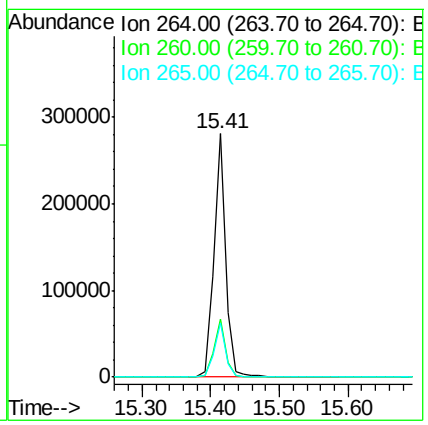


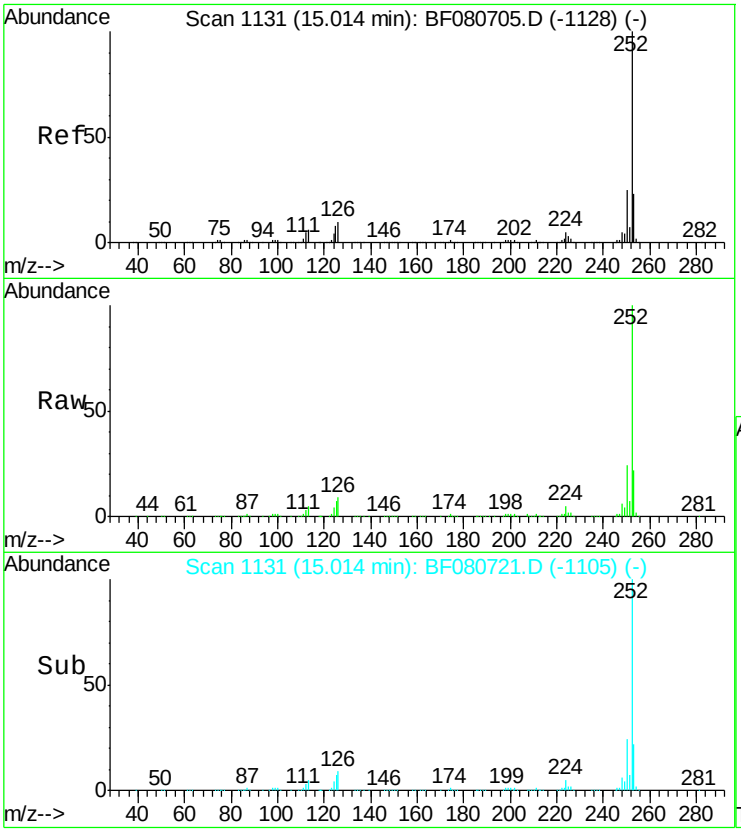


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:264 Resp: 339466

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.0
265	22.3	17.3	25.9

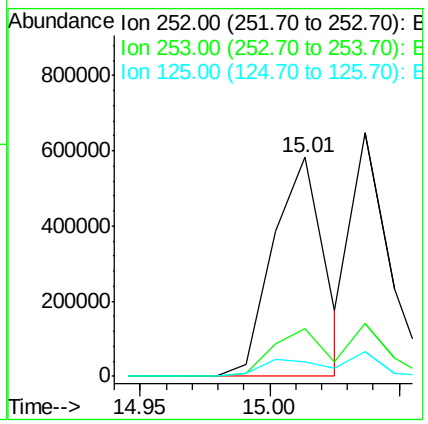




#87
Benzo(b)fluoranthene
Concen: 39.87 ng m
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

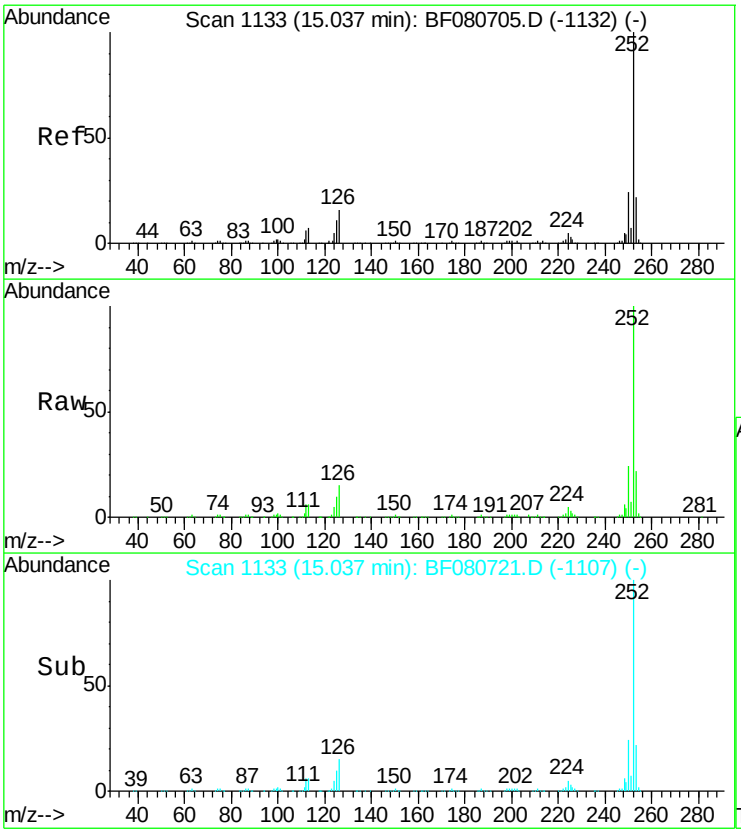
Tgt Ion:252 Resp: 808521

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	6.5	6.2	9.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

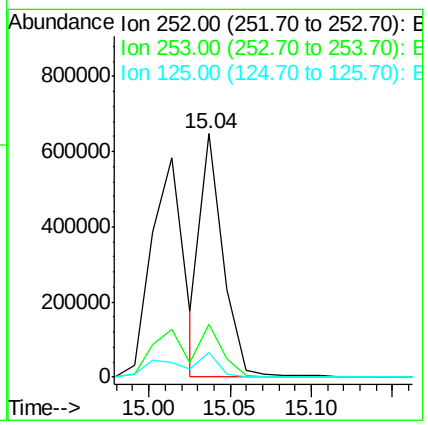
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

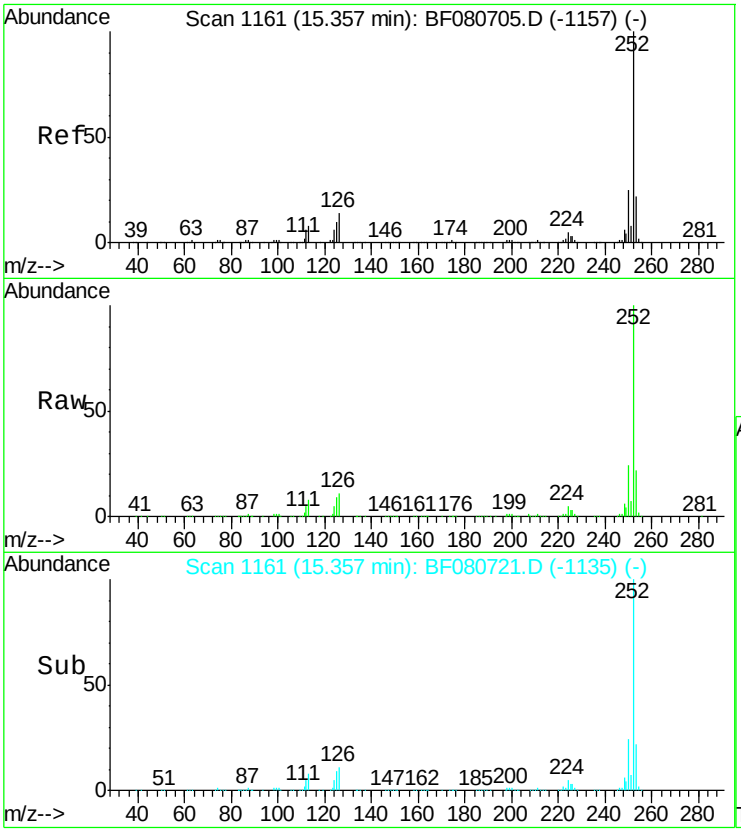


#88
Benzo(k)fluoranthene
Concen: 37.94 ng m
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:252 Resp: 633076

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	9.9	9.0	13.4

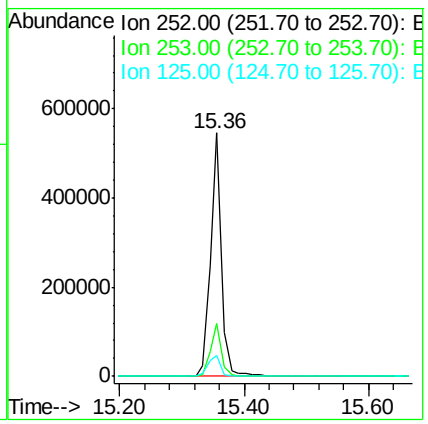




#89
Benzo(a)pyrene
Concen: 39.68 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

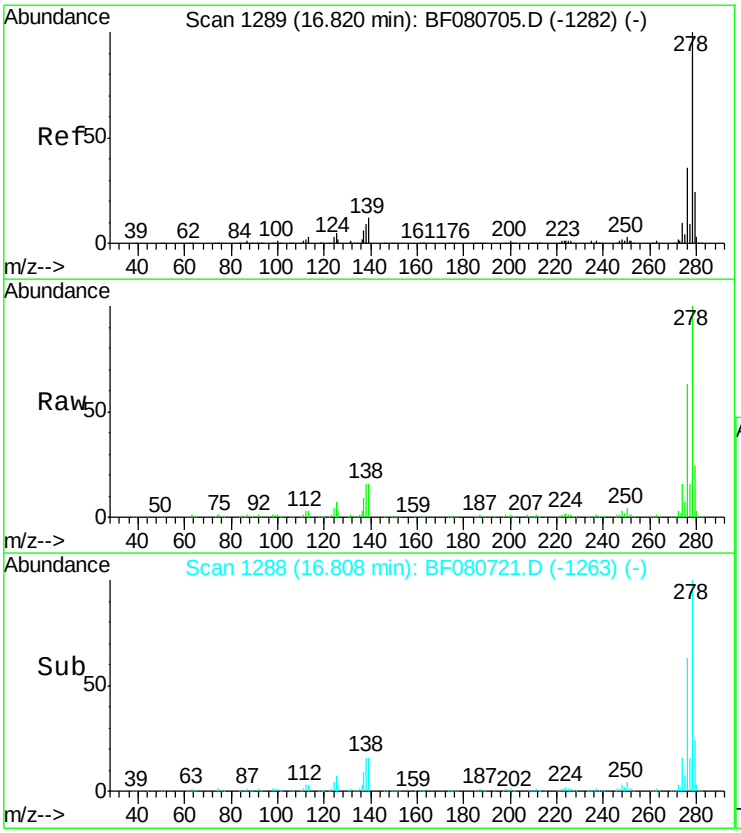
Tgt Ion:252 Resp: 660621

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	8.8	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

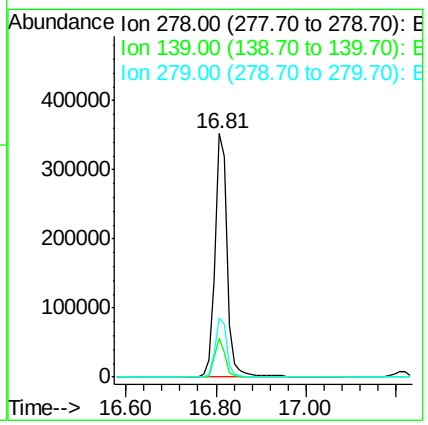
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM

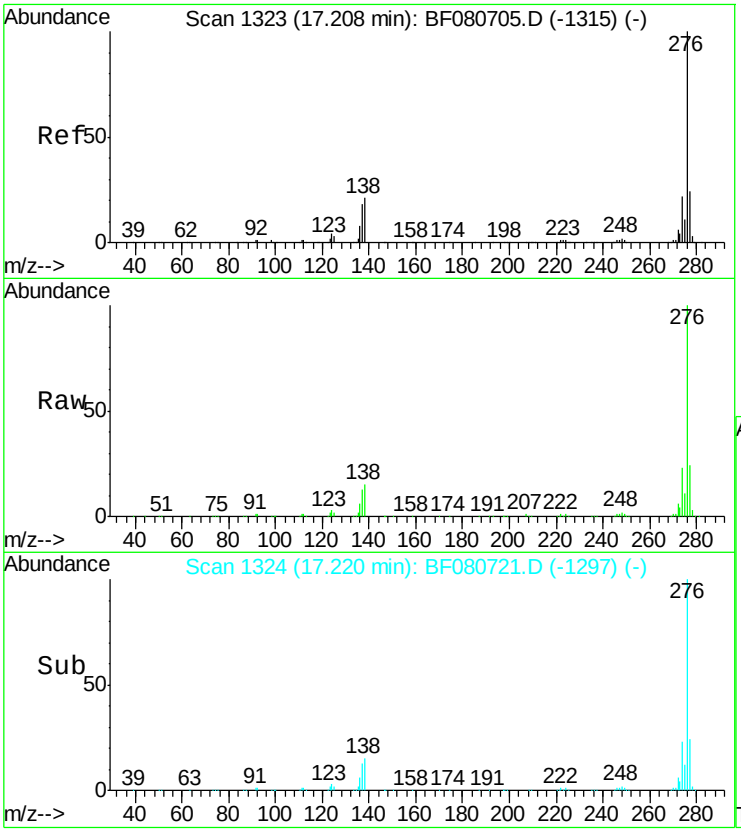


#90
Dibenzo(a,h)anthracene
Concen: 45.28 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:278 Resp: 674809

Ion	Ratio	Lower	Upper
278	100		
139	15.8	9.8	14.8#
279	24.2	19.4	29.2

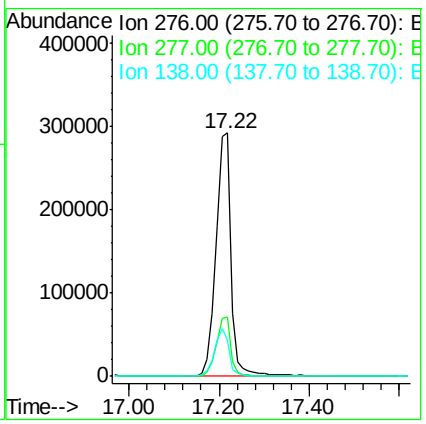




#91
Benzo(g,h,i)perylene
Concen: 46.26 ng
RT: 17.22 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF080721.D
Acq: 31 Jul 2015 6:04

Tgt Ion:276 Resp: 678409

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.9	28.3
138	15.1	16.9	25.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
7/31/2015 11:23:12 AM