Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080451.D
Acq On : 14 Jul 2015 6:38
Operator : TP/UM
Sample : G2945-22MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

Quant Time: Jul 14 07:36:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	14253	20.00	ng		0.00
21) Naphthalene-d8	8.42	136	61093	20.00	ng		0.00
38) Acenaphthene-d10	10.18	164	32919	20.00	ng		0.00
63) Phenanthrene-d10	11.68	188	60992	20.00	ng		-0.01
75) Chrysene-d12	14.51	240	80844	20.00	ng		-0.21
86) Perylene-d12	16.25	264	99936	20.00	ng		-0.34
System Monitoring Compounds							
5) 2-Fluorophenol	5.77	112	59598	71.65	ng		0.00
7) Phenol-d6	6.78	99	45839	41.37	ng		0.01
23) Nitrobenzene-d5	7.70	82	98866	92.30	ng		0.00
41) 2,4,6-Tribromophenol	10.97	330	35437	110.30	ng		-0.01
44) 2-Fluorobiphenyl	9.49	172	213236	87.24	ng		0.00
78) Terphenyl-d14	13.30	244	250726	67.35	ng		-0.10
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	6828	17.05	ng	#	79
3) Pyridine	4.00	79	10721m	12.06	ng		
4) n-Nitrosodimethylamine	3.73	42	9093	18.65	ng	#	82
6) Aniline	6.81	93	31288	22.64	ng	#	75
8) 2-Chlorophenol	6.93	128	33350	33.28	ng		92
9) Benzaldehyde	6.69	77	15408	25.13	ng		86
10) Phenol	6.80	94	19962	16.30	ng		90
11) bis(2-Chloroethyl)ether	6.86	93	37026	36.73	ng		89
12) 1,3-Dichlorobenzene	7.07	146	41068	36.24	ng		96
13) 1,4-Dichlorobenzene	7.15	146	45410	35.54	ng		97
14) 1,2-Dichlorobenzene	7.31	146	39800	32.88	ng		98
15) Benzyl Alcohol	7.29	79	23411	25.67	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.40	45	68394	47.04	ng	#	53
17) 2-Methylphenol	7.40	107	22479	25.81	ng	#	87
18) Hexachloroethane	7.65	117	12742	32.32	ng		93
19) n-Nitroso-di-n-propylamine	7.54	70	28966	38.20	ng		93
20) 3+4-Methylphenols	7.55	107	30694	28.05	ng	#	44
22) Acetophenone	7.54	105	60400	41.25	ng		97
24) Nitrobenzene	7.72	77	44287	37.37	ng		93
25) Isophorone	7.95	82	87645	45.65	ng	#	95
26) 2-Nitrophenol	8.04	139	19742	34.70	ng		93
27) 2,4-Dimethylphenol	8.08	122	37371	41.73	ng		95
28) bis(2-Chloroethoxy)methane	8.16	93	52168	44.91	ng		98
29) 2,4-Dichlorophenol	8.28	162	33172	40.13	ng		86
30) 1,2,4-Trichlorobenzene	8.36	180	36712	33.57	ng		95
31) Naphthalene	8.44	128	125909	37.69	ng		99
32) Benzoic acid	8.16	122	6306	10.02	ng		92
33) 4-Chloroaniline	8.50	127	33990	30.01	ng		96
34) Hexachlorobutadiene	8.56	225	19950	31.43	ng		96
35) Caprolactam	8.85	113	1095	4.63	ng	#	93
36) 4-Chloro-3-methylphenol	8.98	107	36101	41.24	ng		90
37) 2-Methylnaphthalene	9.14	142	79892	36.23	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	41129	37.34	ng		98
40) Hexachlorocyclopentadiene	9.29	237	43587	75.85	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080451.D
Acq On : 14 Jul 2015 6:38
Operator : TP/UM
Sample : G2945-22MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-PMW-11SMS

Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

Quant Time: Jul 14 07:36:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	24827	39.14	ng		97
43) 2,4,5-Trichlorophenol	9.46	196	28127	41.32	ng	#	87
45) 1,1'-Biphenyl	9.60	154	113274	39.48	ng		99
46) 2-Chloronaphthalene	9.62	162	77881	36.77	ng	#	88
47) 2-Nitroaniline	9.73	65	22456	34.82	ng	#	80
48) Acenaphthylene	10.04	152	140583	38.81	ng		99
49) Dimethylphthalate	9.89	163	120519	48.43	ng		98
50) 2,6-Dinitrotoluene	9.96	165	20139	36.06	ng	#	75
51) Acenaphthene	10.21	154	95889	41.64	ng		99
52) 3-Nitroaniline	10.14	138	15630	28.67	ng	#	78
53) 2,4-Dinitrophenol	10.24	184	22001	84.00	ng	#	72
54) Dibenzofuran	10.38	168	126946	41.63	ng		96
55) 4-Nitrophenol	10.32	139	13481	33.60	ng	#	82
56) 2,4-Dinitrotoluene	10.36	165	30111	46.11	ng	#	72
57) Fluorene	10.73	166	106487	41.45	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.51	232	23311	39.03	ng	#	91
59) Diethylphthalate	10.59	149	98006	40.23	ng		94
60) 4-Chlorophenyl-phenylether	10.72	204	48117	38.88	ng	#	88
61) 4-Nitroaniline	10.75	138	19678	36.23	ng		94
62) Azobenzene	10.88	77	100238	38.12	ng		91
64) 4,6-Dinitro-2-methylphenol	10.77	198	14235	42.12	ng	#	66
65) n-Nitrosodiphenylamine	10.83	169	86093	45.28	ng		99
66) 4-Bromophenyl-phenylether	11.21	248	27465	42.25	ng	#	83
67) Hexachlorobenzene	11.28	284	27173	41.64	ng	#	58
68) Atrazine	11.36	200	27482	46.48	ng		98
69) Pentachlorophenol	11.48	266	31734	85.14	ng		97
70) Phenanthrene	11.70	178	153047	41.77	ng		98
71) Anthracene	11.74	178	160135	47.19	ng		98
72) Carbazole	11.90	167	149677	47.80	ng		98
73) Di-n-butylphthalate	12.21	149	177935	53.74	ng		99
74) Fluoranthene	12.91	202	179841	47.32	ng		97
76) Benzidine	13.05	184	10871	6.88	ng		100
77) Pyrene	13.16	202	181964	35.13	ng		99
79) Butylbenzylphthalate	13.81	149	79158	40.32	ng		99
80) Benzo(a)anthracene	14.49	228	197119	38.69	ng		99
81) 3,3'-Dichlorobenzidine	14.45	252	40198	26.39	ng	#	96
82) Chrysene	14.53	228	187798	40.03	ng		99
83) Bis(2-ethylhexyl)phthalate	14.45	149	119685	38.84	ng	#	94
84) Di-n-octyl phthalate	15.22	149	219343	40.41	ng		100
85) Indeno(1,2,3-cd)pyrene	17.89	276	313395	53.78	ng		98
87) Benzo(b)fluoranthene	15.76	252	245703	35.39	ng	#	97
88) Benzo(k)fluoranthene	15.79	252	211974m	37.34	ng		
89) Benzo(a)pyrene	16.18	252	237700	39.08	ng		99
90) Dibenzo(a,h)anthracene	17.91	278	259465	43.06	ng	#	96
91) Benzo(g,h,i)perylene	18.40	276	263630	44.04	ng		97

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

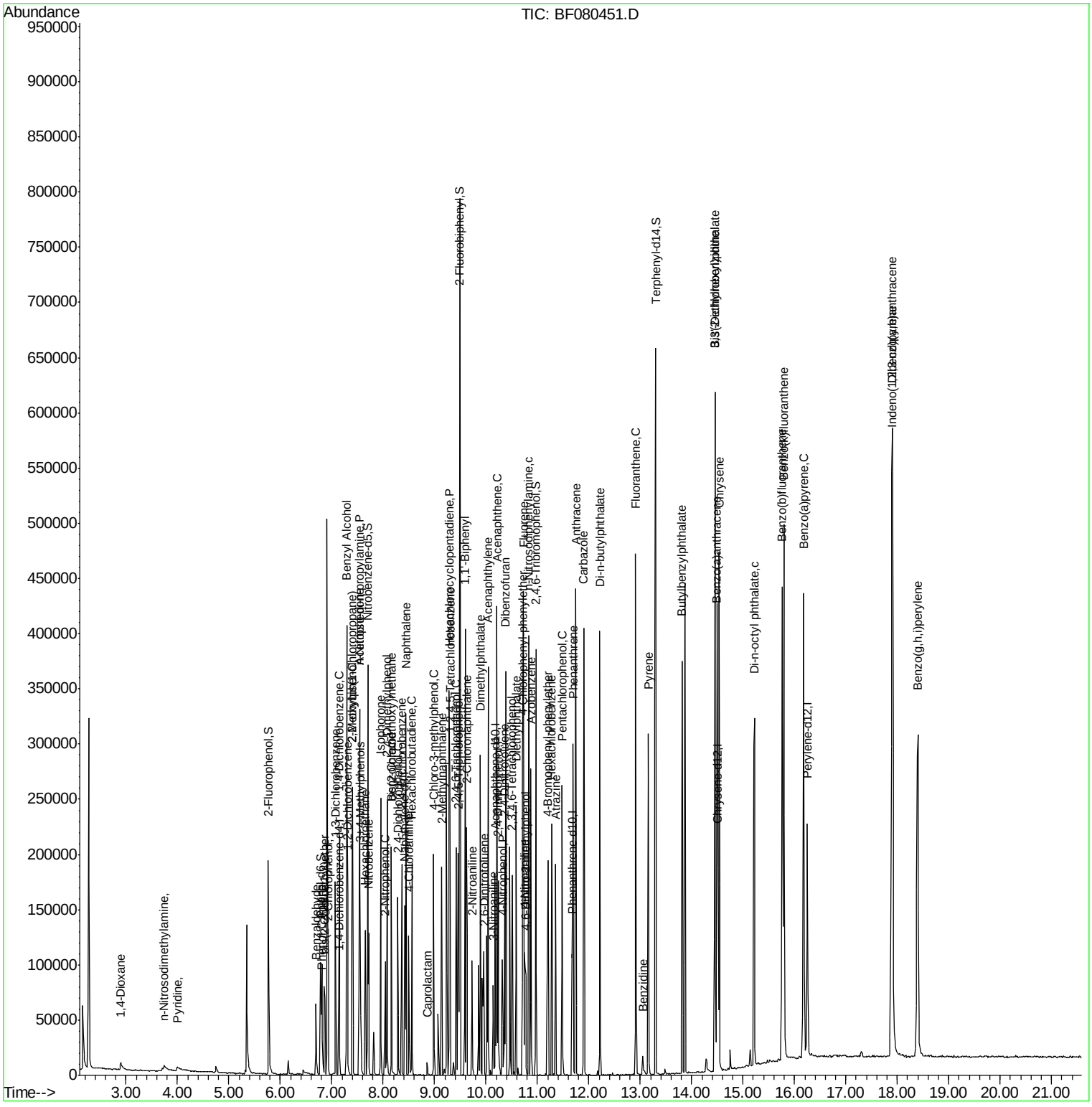
Quantitation Report (QT Reviewed)

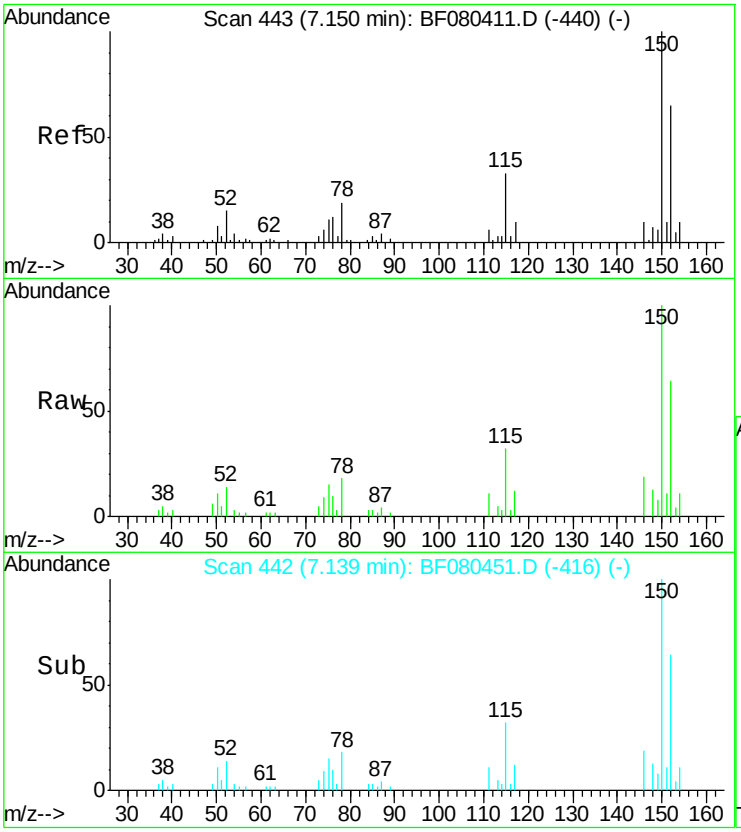
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080451.D
Acq On : 14 Jul 2015 6:38
Operator : TP/UM
Sample : G2945-22MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 14 07:36:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

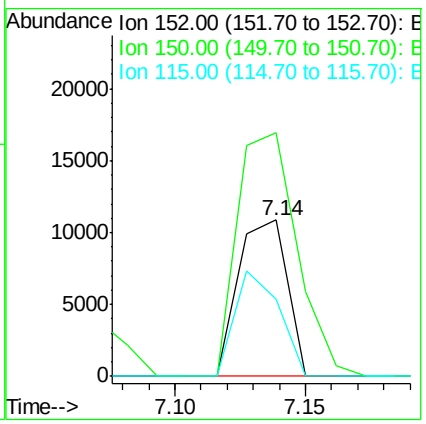




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

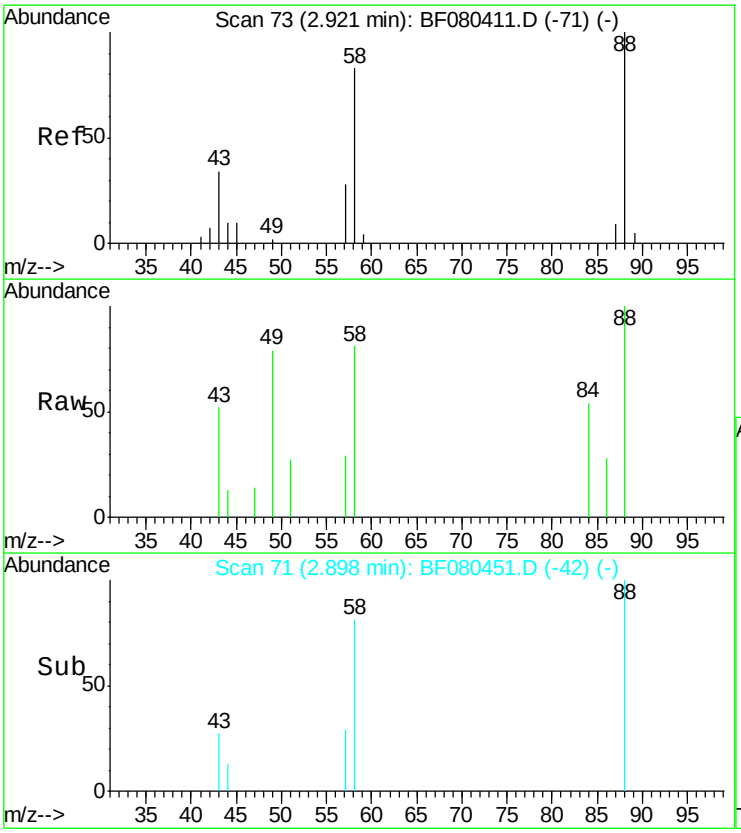
Tgt Ion:152 Resp: 14253

Ion	Ratio	Lower	Upper
152	100		
150	155.6	122.3	183.5
115	49.5	41.0	61.4



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

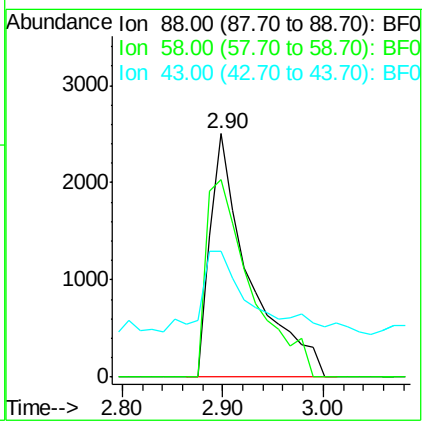
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

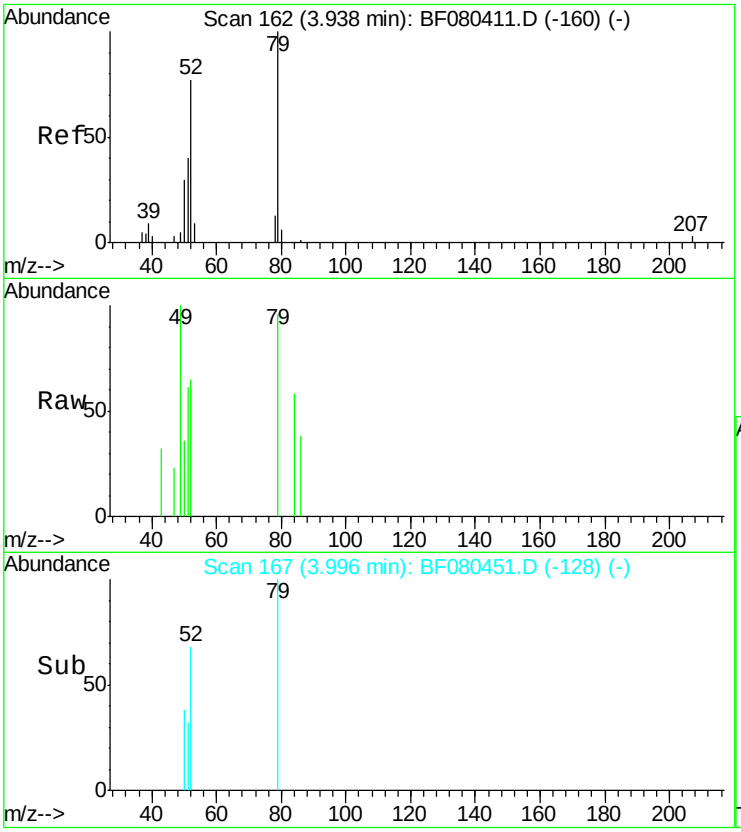


#2
1,4-Dioxane
Concen: 17.05 ng
RT: 2.90 min Scan# 71
Delta R.T. 0.03 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion: 88 Resp: 6828

Ion	Ratio	Lower	Upper
88	100		
58	92.2	62.4	93.6
43	49.2	24.4	36.6#

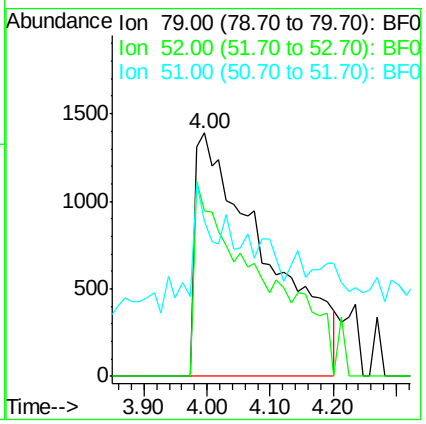




#3
Pyridine
Concen: 12.06 ng m
RT: 4.00 min Scan# 167
Delta R.T. 0.15 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

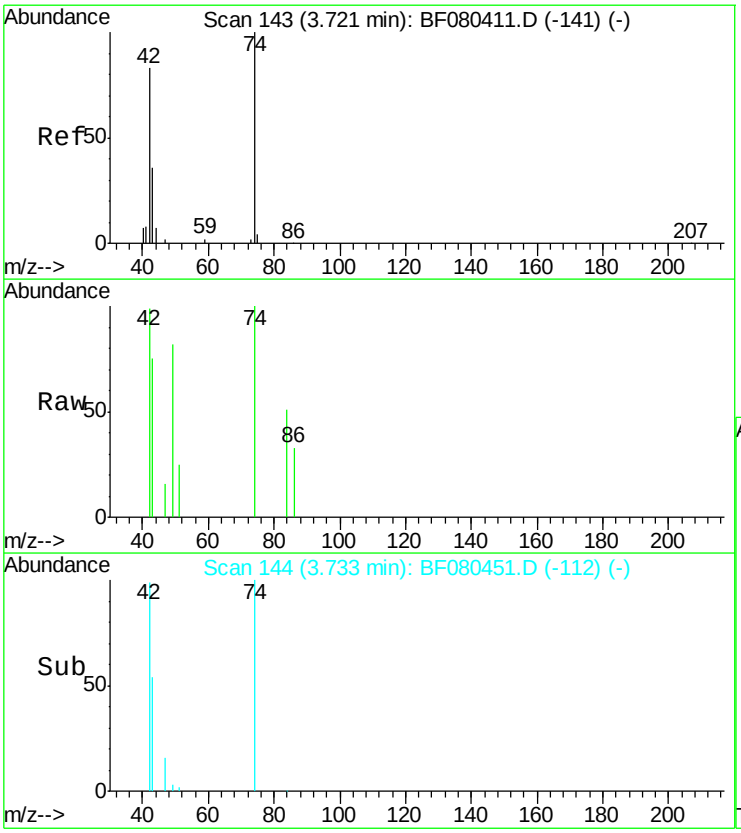
Tgt Ion: 79 Resp: 10721

Ion	Ratio	Lower	Upper
79	100		
52	68.2	61.6	92.4
51	64.0	34.5	51.7#



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

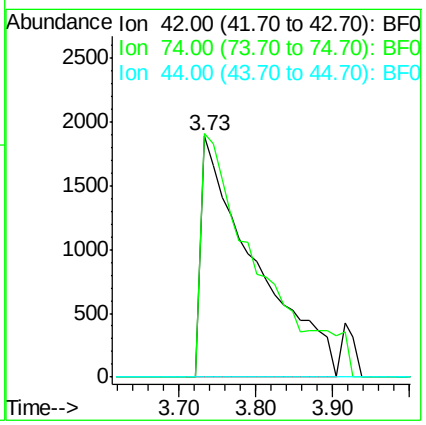
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

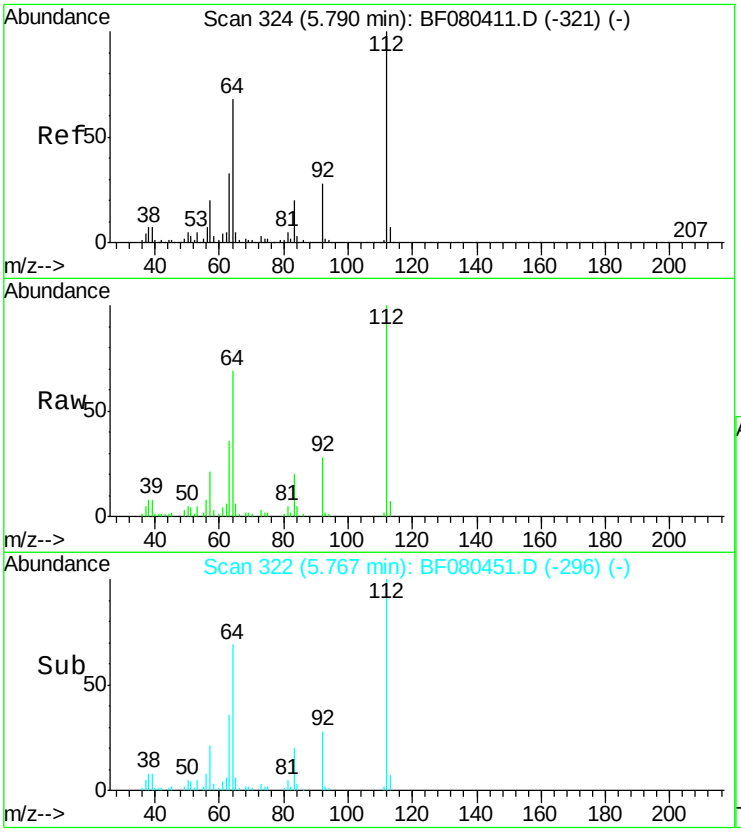


#4
n-Nitrosodimethylamine
Concen: 18.65 ng
RT: 3.73 min Scan# 144
Delta R.T. 0.07 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion: 42 Resp: 9093

Ion	Ratio	Lower	Upper
42	100		
74	100.8	97.0	145.4
44	0.0	6.3	9.5#

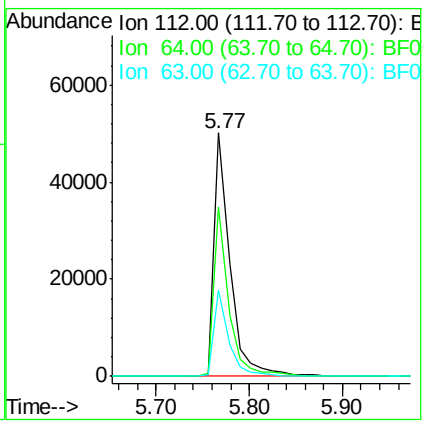




#5
2-Fluorophenol
Concen: 71.65 ng
RT: 5.77 min Scan# 322
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

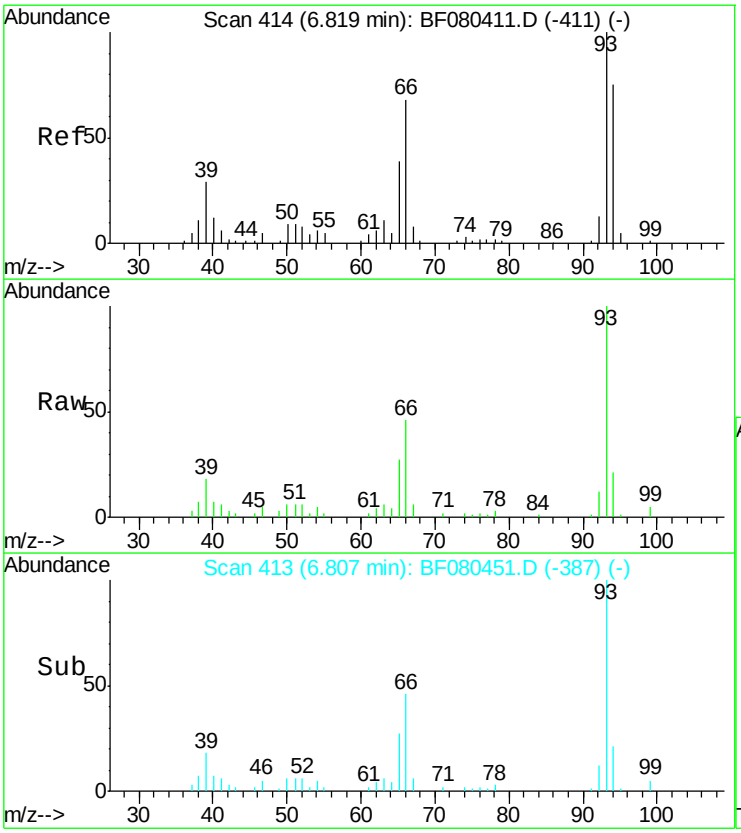
Tgt Ion:112 Resp: 59598

Ion	Ratio	Lower	Upper
112	100		
64	69.4	54.3	81.5
63	35.6	26.7	40.1



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

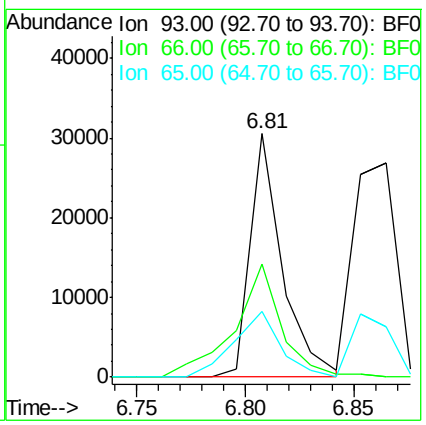
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

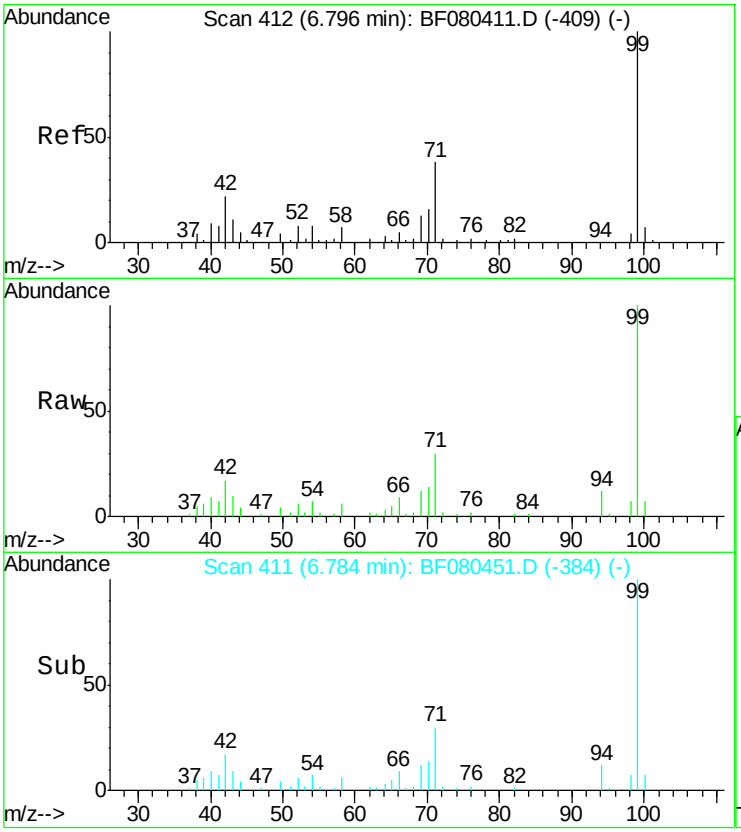


#6
Aniline
Concen: 22.64 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion: 93 Resp: 31288

Ion	Ratio	Lower	Upper
93	100		
66	46.2	54.8	82.2#
65	26.7	31.4	47.2#

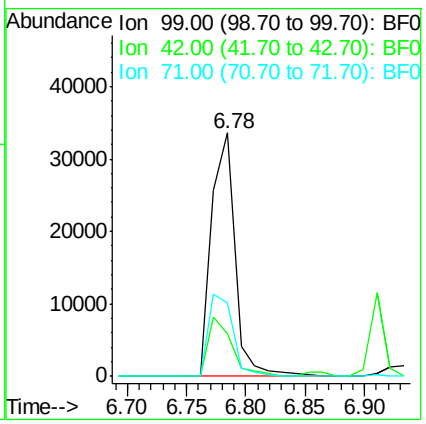




#7
Phenol-d6
Concen: 41.37 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.01 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

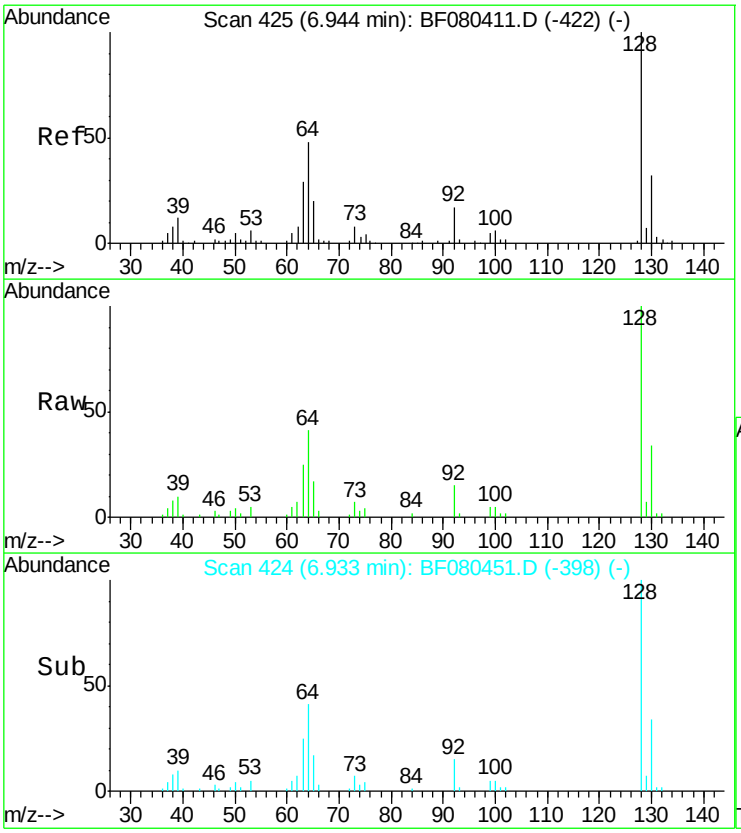
Tgt Ion: 99 Resp: 45839

Ion	Ratio	Lower	Upper
99	100		
42	17.3	17.9	26.9#
71	30.2	30.1	45.1



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

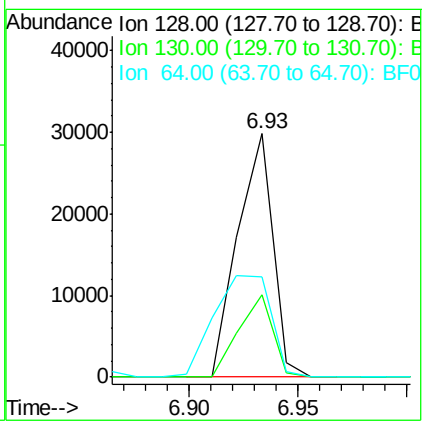
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

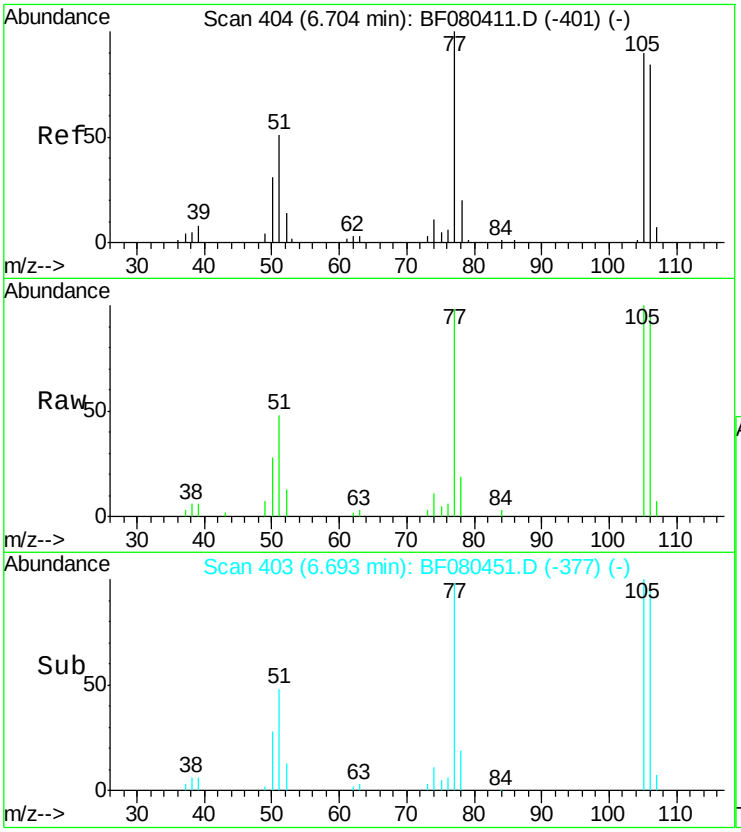


#8
2-Chlorophenol
Concen: 33.28 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:128 Resp: 33350

Ion	Ratio	Lower	Upper
128	100		
130	33.6	11.7	51.7
64	41.1	28.0	68.0

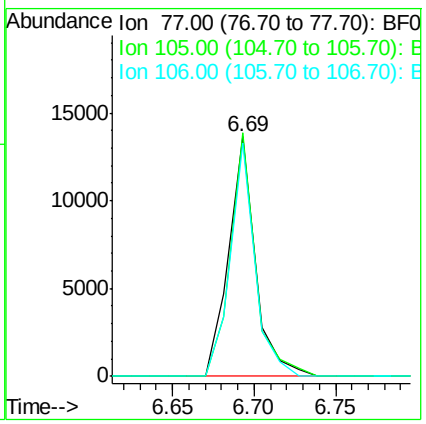




#9
Benzaldehyde
Concen: 25.13 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

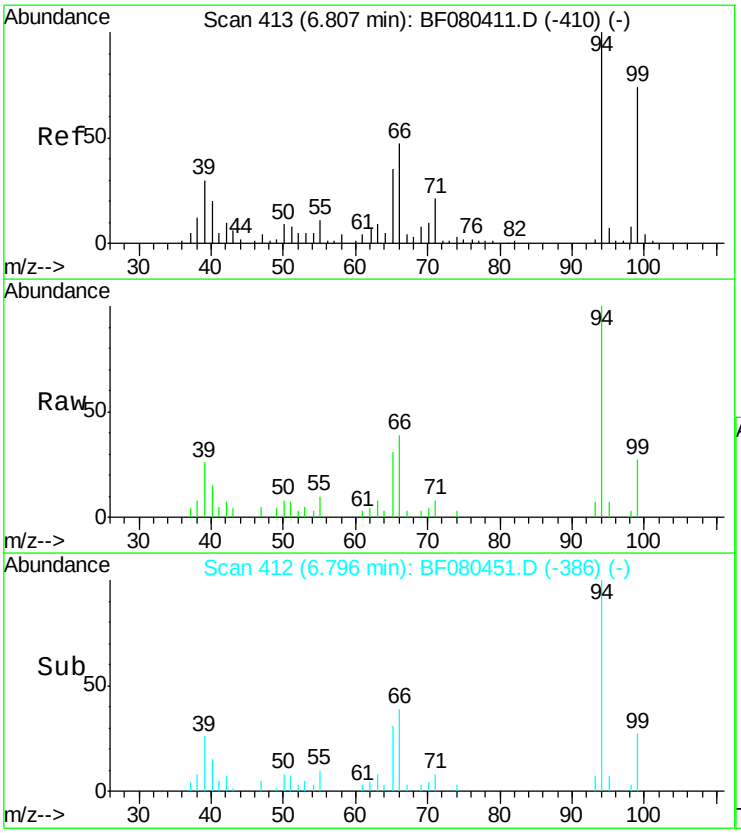
Tgt Ion: 77 Resp: 15408

Ion	Ratio	Lower	Upper
77	100		
105	101.7	69.6	109.6
106	97.7	63.6	103.6



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

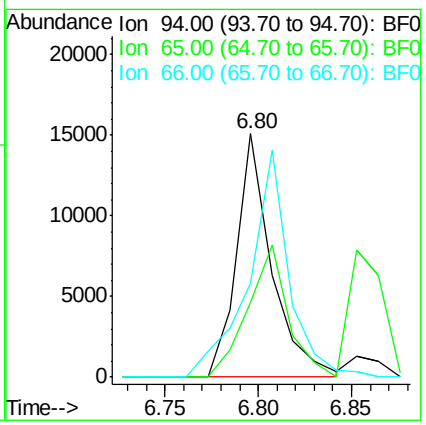
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

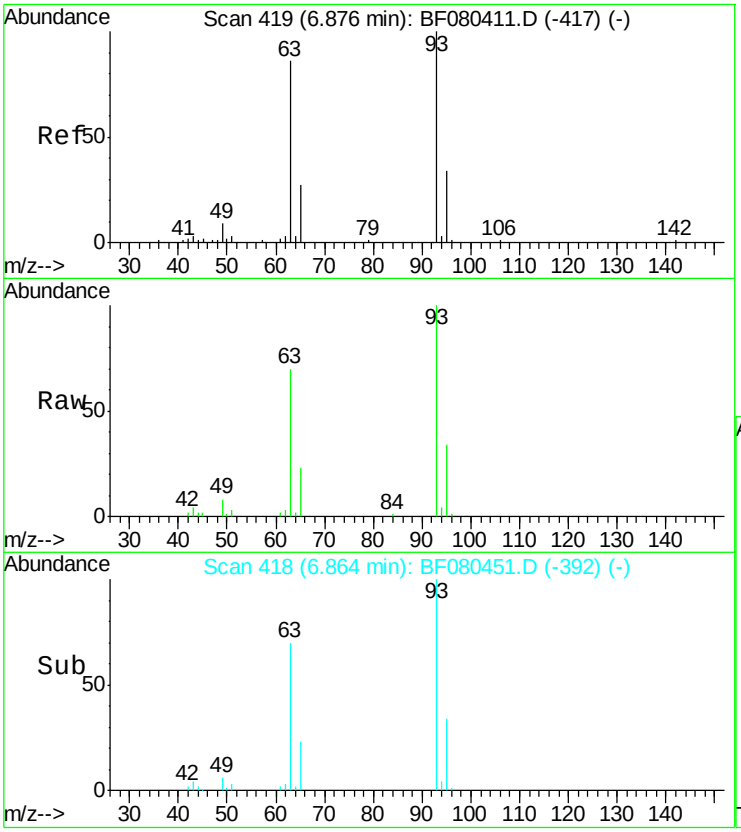


#10
Phenol
Concen: 16.30 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion: 94 Resp: 19962

Ion	Ratio	Lower	Upper
94	100		
65	30.7	15.0	55.0
66	38.5	27.1	67.1

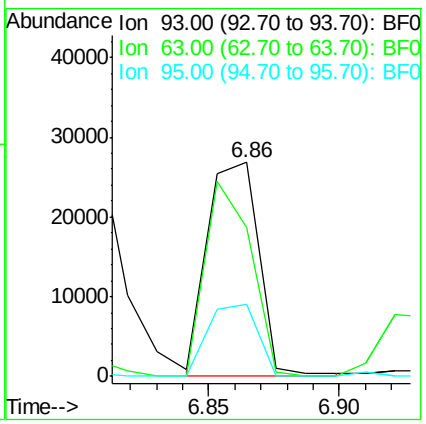




#11
bis(2-Chloroethyl)ether
Concen: 36.73 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

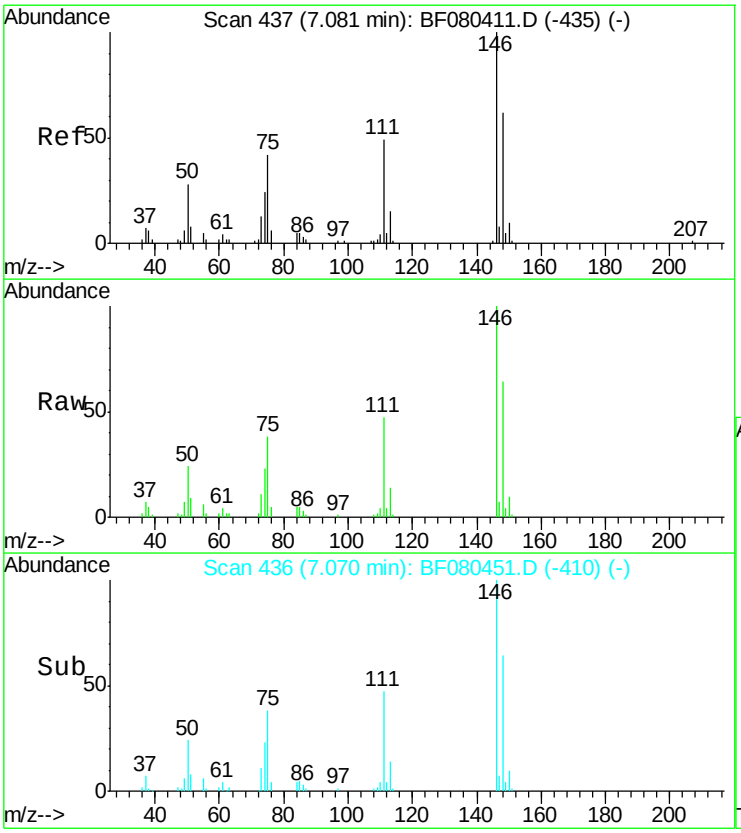
Tgt Ion: 93 Resp: 37026

Ion	Ratio	Lower	Upper
93	100		
63	69.5	62.9	102.9
95	33.6	12.2	52.2



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

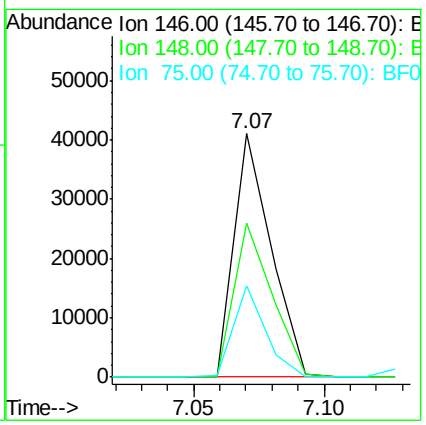
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

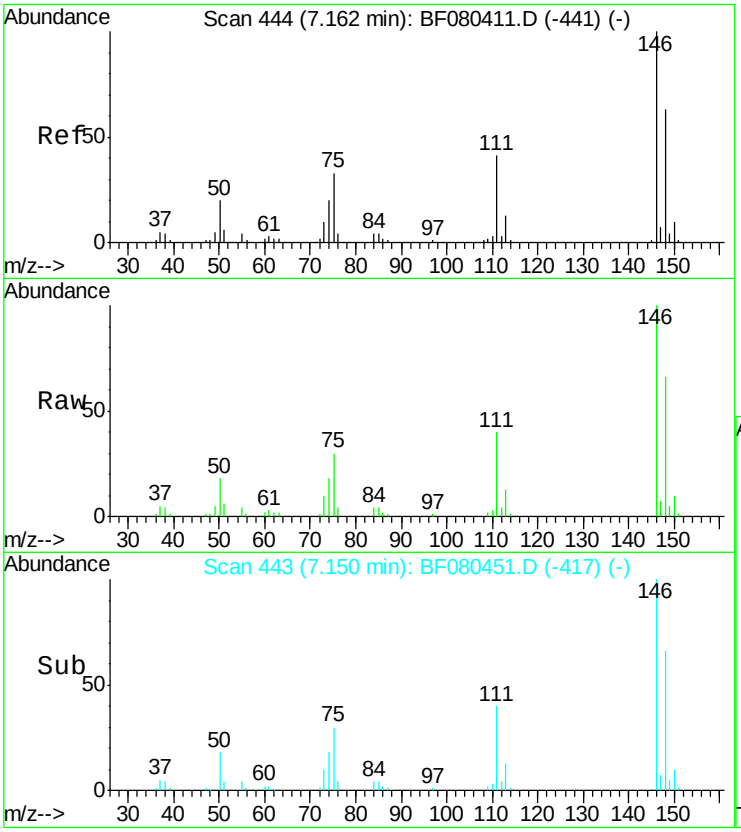


#12
1,3-Dichlorobenzene
Concen: 36.24 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:146 Resp: 41068

Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.5	74.3
75	37.8	33.4	50.2

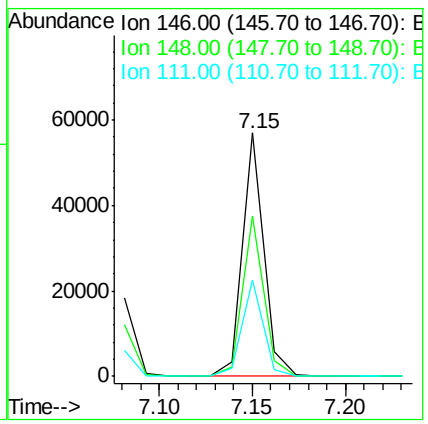




#13
1,4-Dichlorobenzene
Concen: 35.54 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

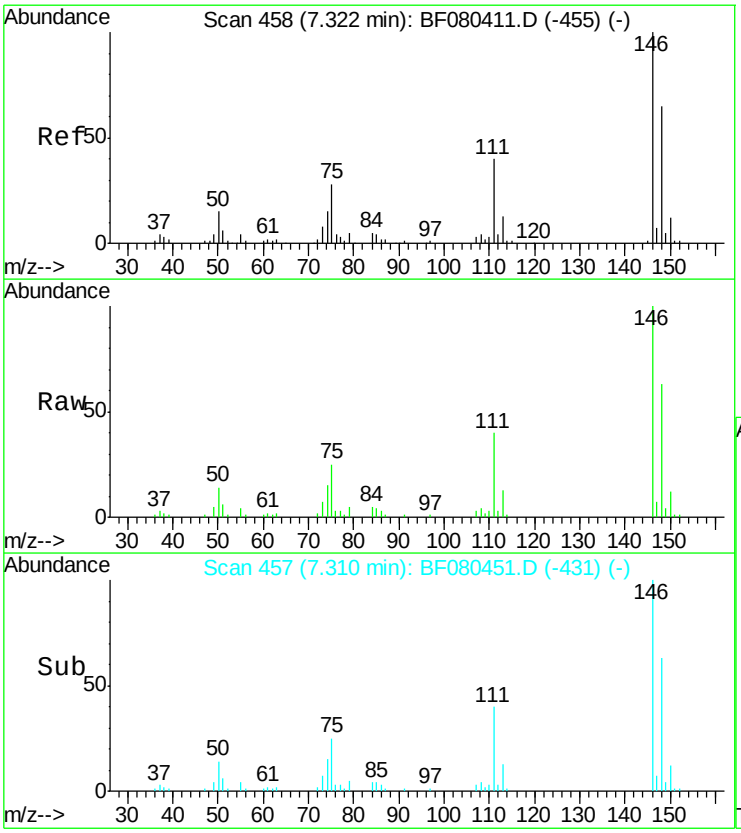
Tgt Ion:146 Resp: 45410

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.3	75.5
111	39.7	33.1	49.7



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

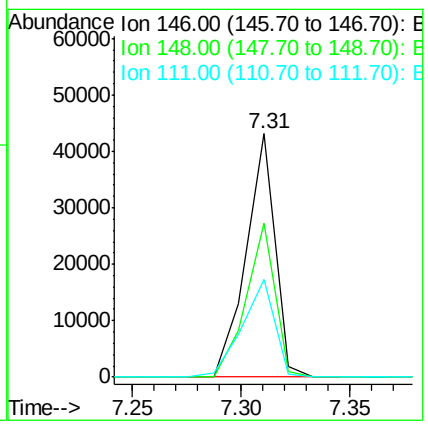
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

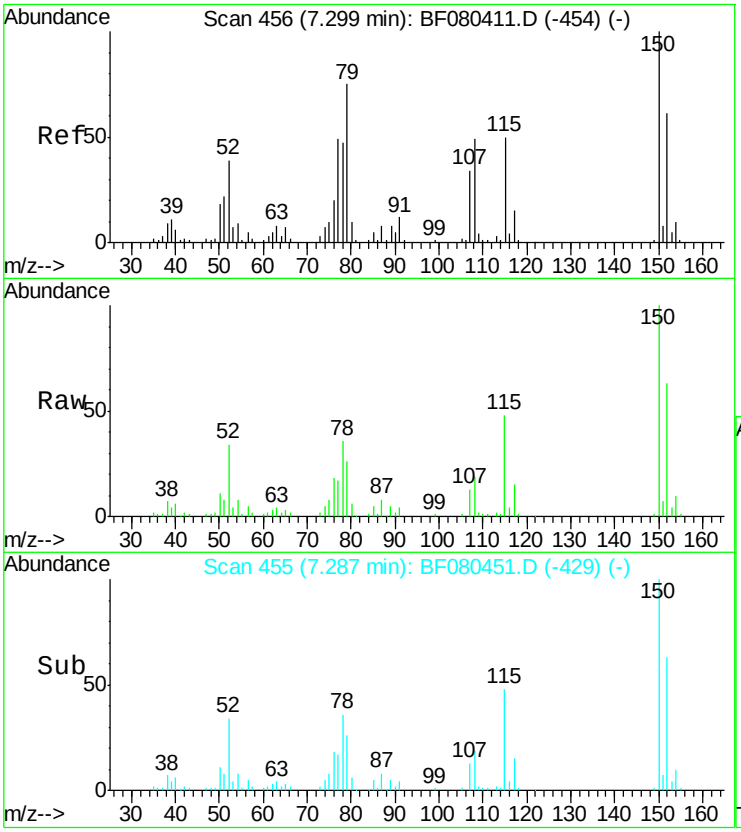


#14
1,2-Dichlorobenzene
Concen: 32.88 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:146 Resp: 39800

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.4
111	39.9	32.2	48.2





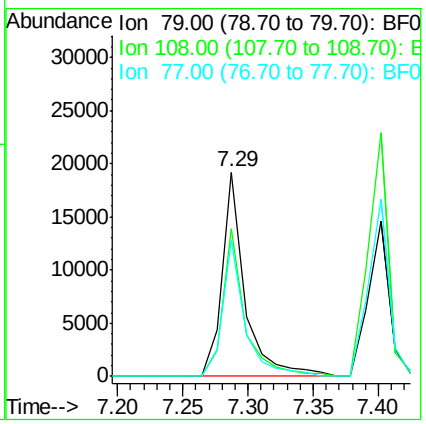
#15
Benzyl Alcohol
Concen: 25.67 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

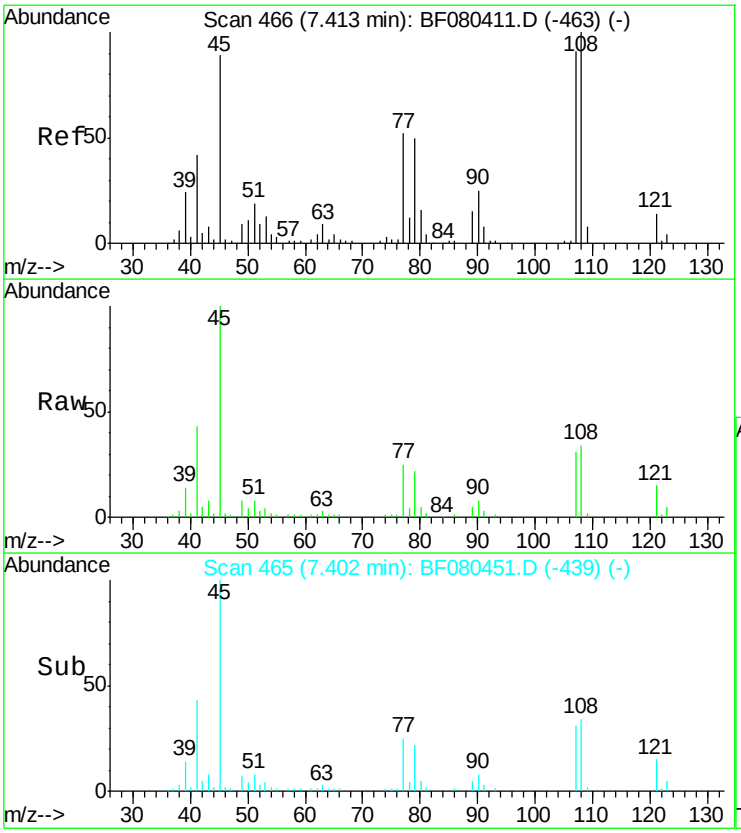
Tgt Ion: 79 Resp: 23411

Ion	Ratio	Lower	Upper
79	100		
108	72.3	51.6	77.4
77	66.4	52.2	78.2

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

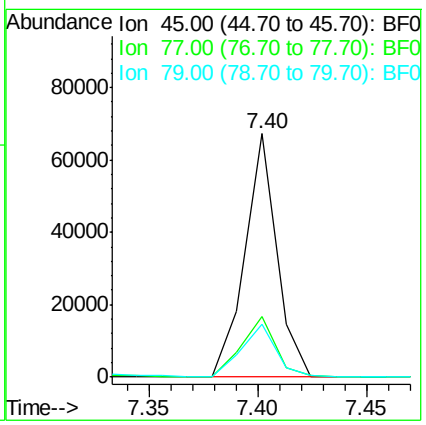


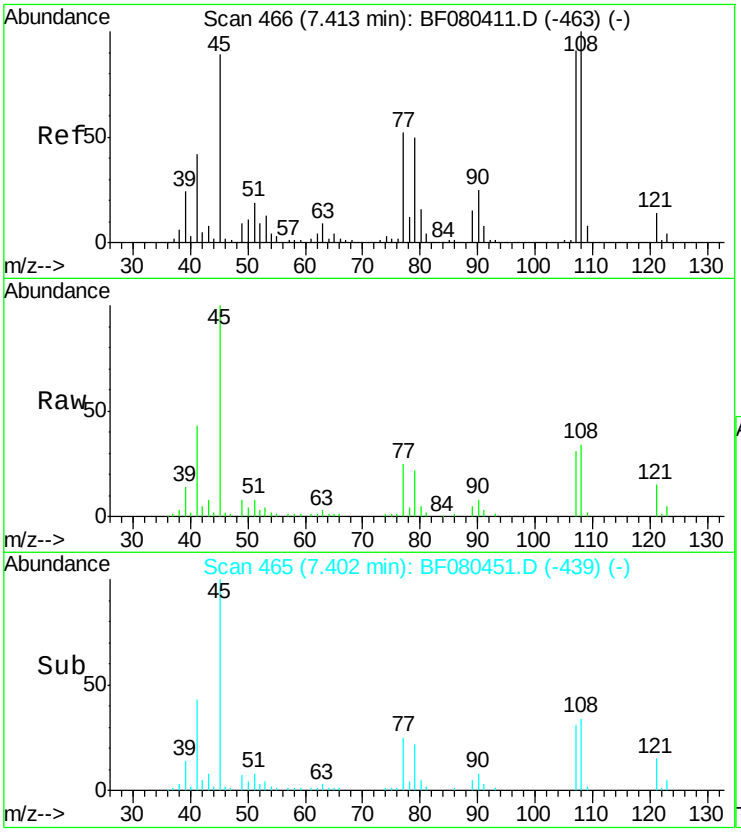


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.04 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion: 45 Resp: 68394

Ion	Ratio	Lower	Upper
45	100		
77	24.7	39.1	79.1#
79	21.7	37.2	77.2#

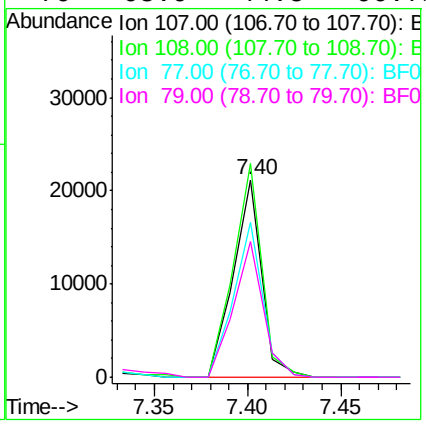




#17
2-Methylphenol
Concen: 25.81 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

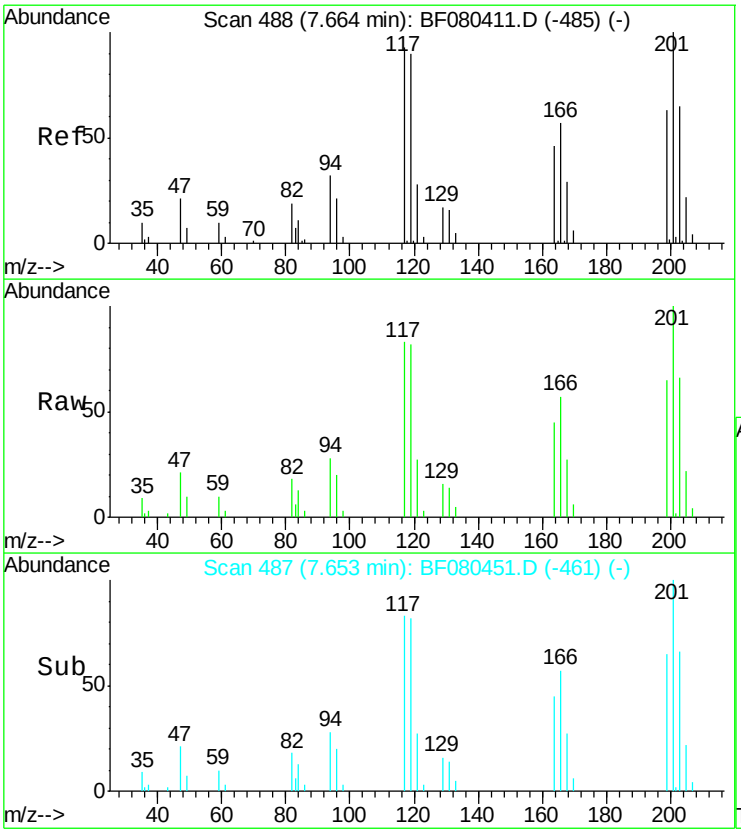
Tgt Ion:107 Resp: 22479

Ion	Ratio	Lower	Upper
107	100		
108	108.3	88.0	132.0
77	78.6	45.9	68.9#
79	68.9	44.5	66.7#



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

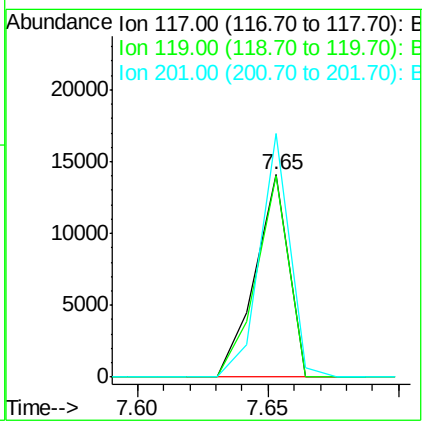
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

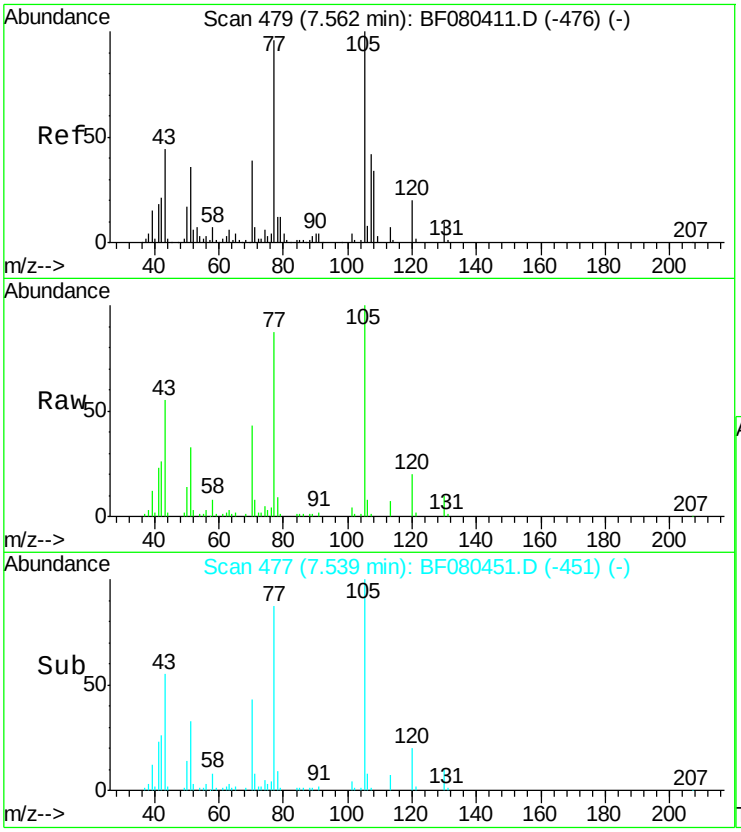


#18
Hexachloroethane
Concen: 32.32 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:117 Resp: 12742

Ion	Ratio	Lower	Upper
117	100		
119	99.1	78.1	117.1
201	120.2	86.5	129.7

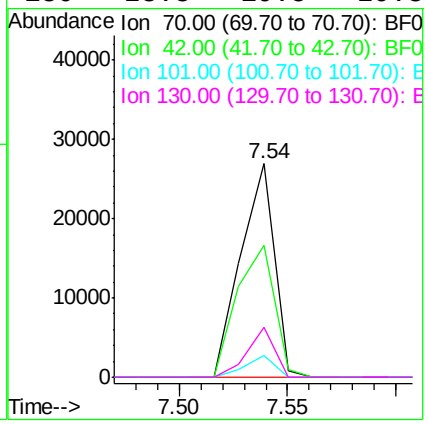




#19
n-Nitroso-di-n-propylamine
Concen: 38.20 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

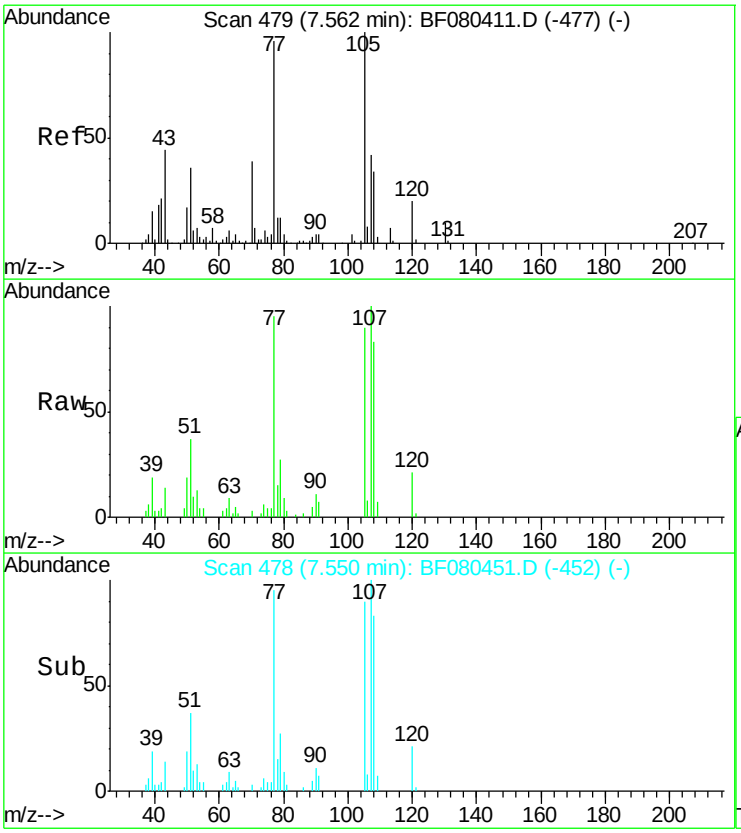
Tgt Ion: 70 Resp: 28966

Ion	Ratio	Lower	Upper
70	100		
42	61.6	43.4	65.0
101	10.0	9.0	13.6
130	23.3	19.5	29.3



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

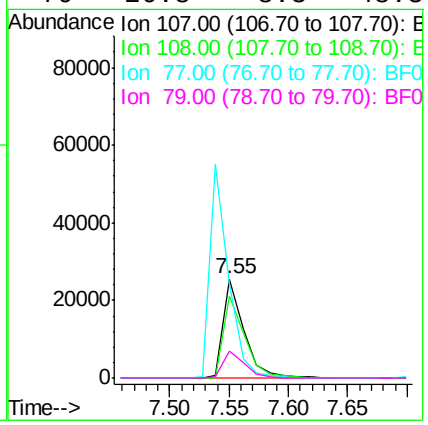
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

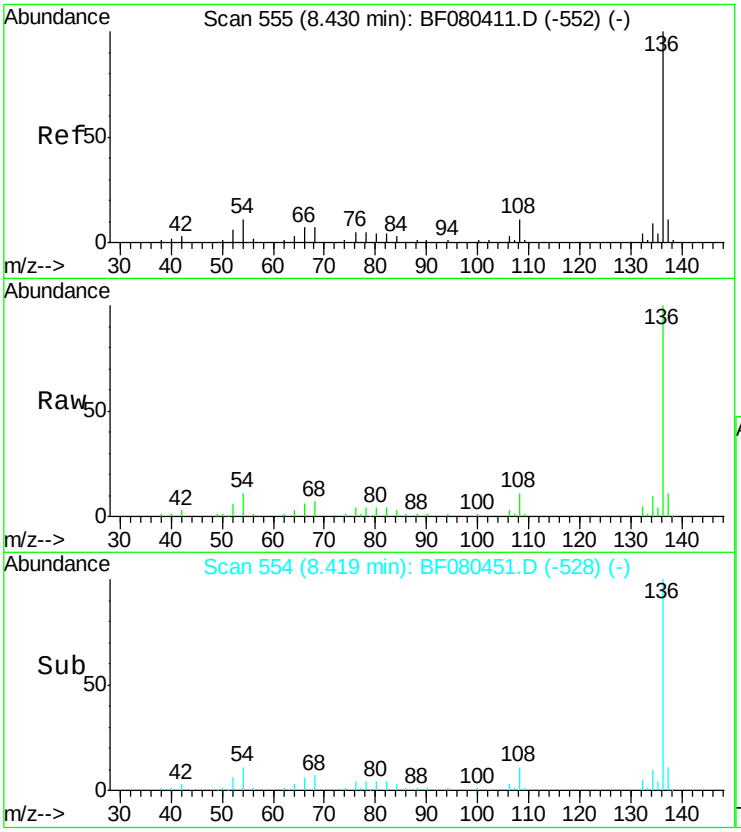


#20
3+4-Methylphenols
Concen: 28.05 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:107 Resp: 30694

Ion	Ratio	Lower	Upper
107	100		
108	83.2	60.8	100.8
77	94.6	207.5	247.5#
79	26.8	8.3	48.3

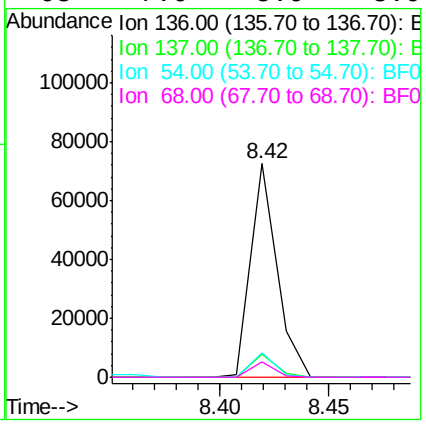




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

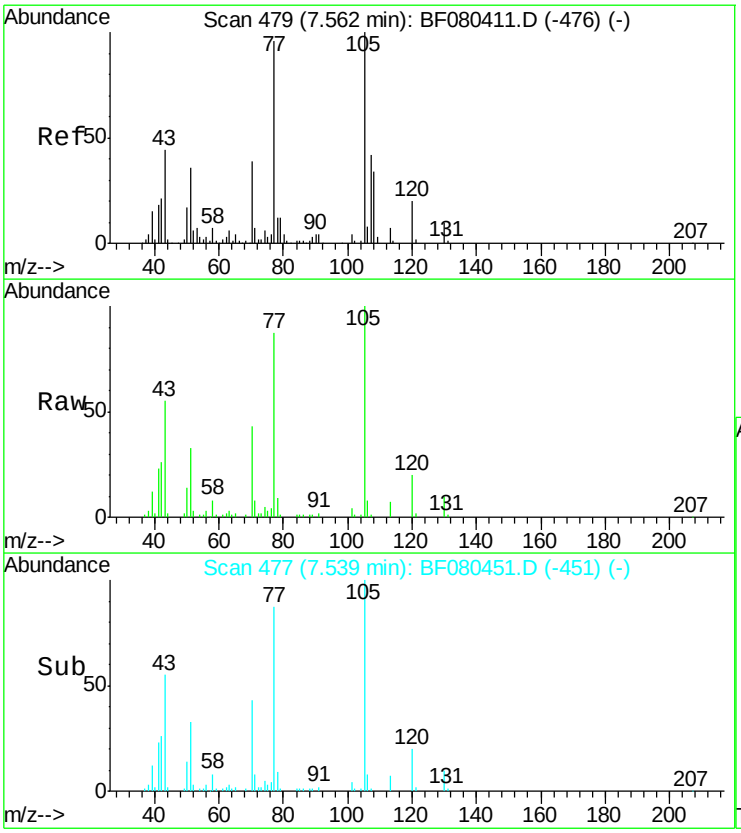
Tgt Ion:136 Resp: 61093

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	11.2	9.1	13.7
68	7.0	5.9	8.9



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

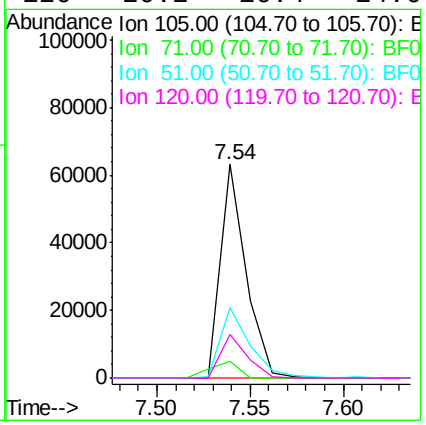
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

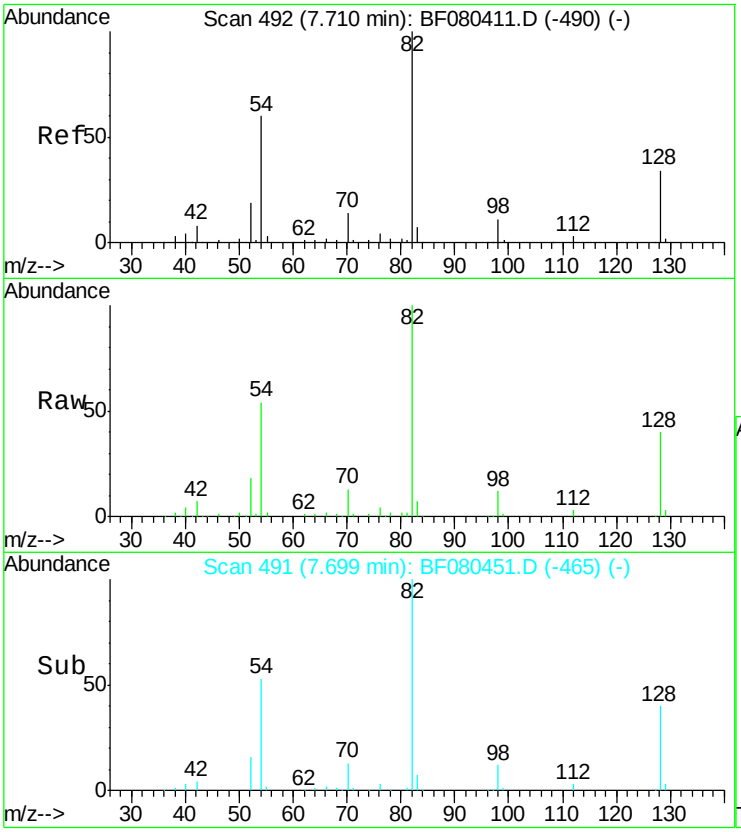


#22
Acetophenone
Concen: 41.25 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:105 Resp: 60400

Ion	Ratio	Lower	Upper
105	100		
71	7.5	5.2	7.8
51	32.9	28.7	43.1
120	20.2	16.4	24.6

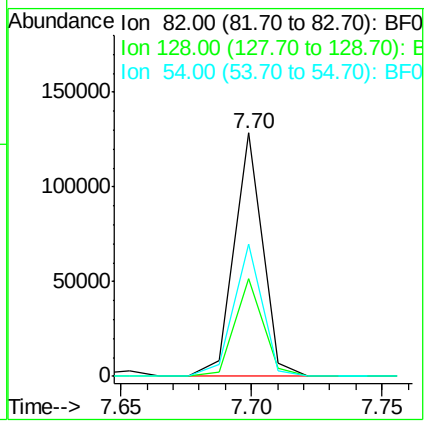




#23
Nitrobenzene-d5
Concen: 92.30 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

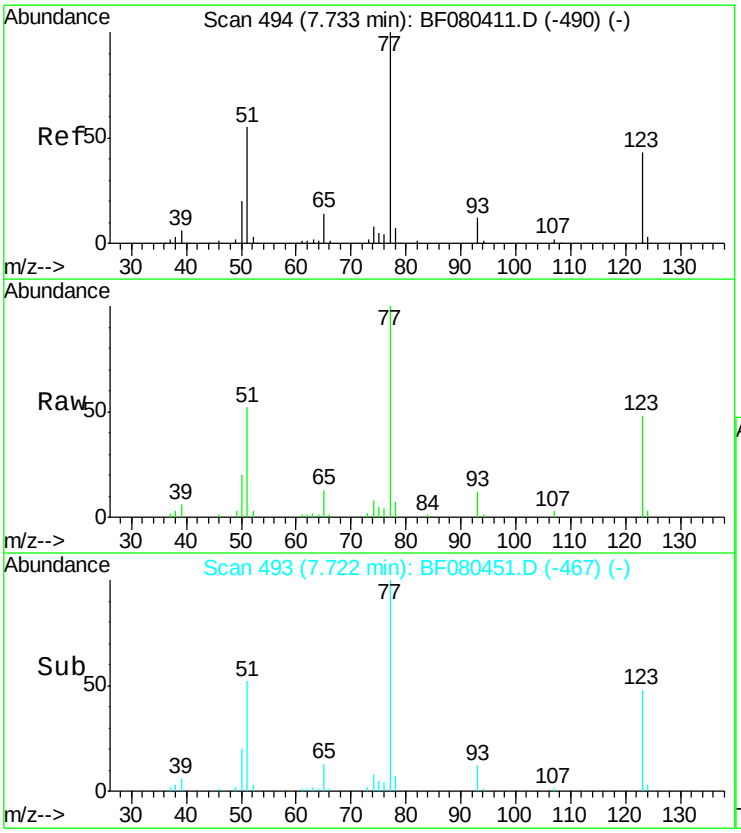
Tgt Ion: 82 Resp: 98866

Ion	Ratio	Lower	Upper
82	100		
128	39.9	26.9	40.3
54	54.2	47.7	71.5



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

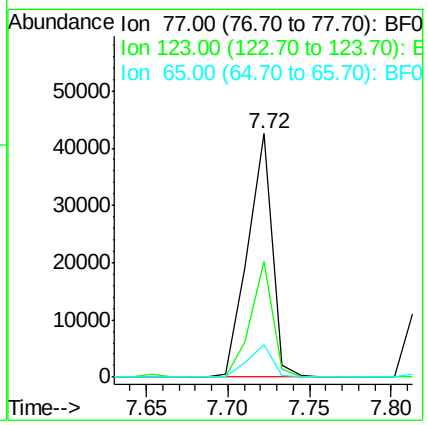
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

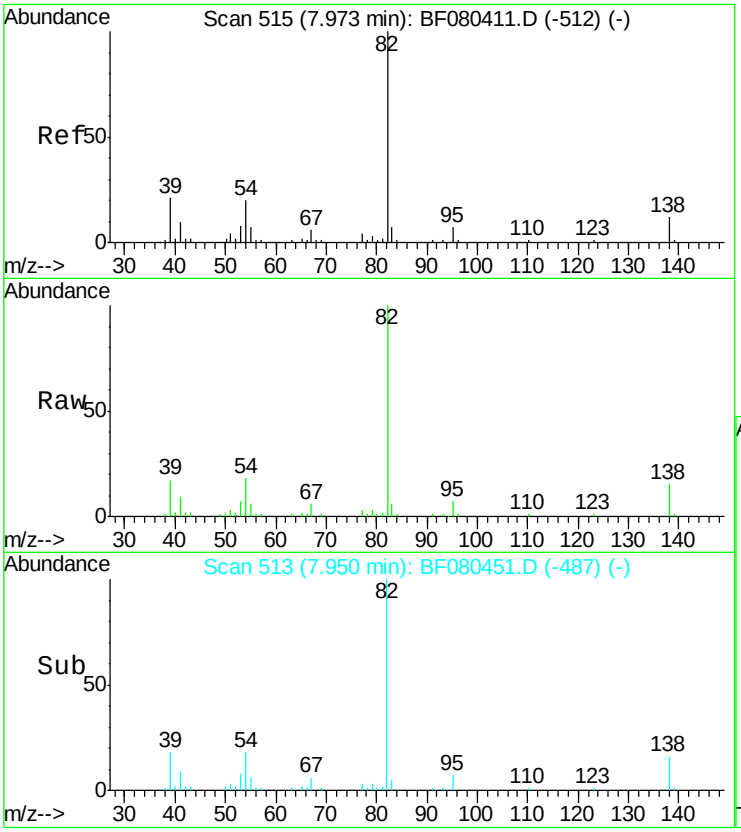


#24
Nitrobenzene
Concen: 37.37 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion: 77 Resp: 44287

Ion	Ratio	Lower	Upper
77	100		
123	47.6	34.0	51.0
65	13.2	11.2	16.8

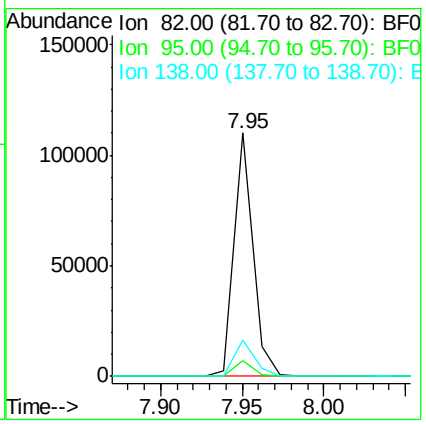




#25
Isophorone
Concen: 45.65 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

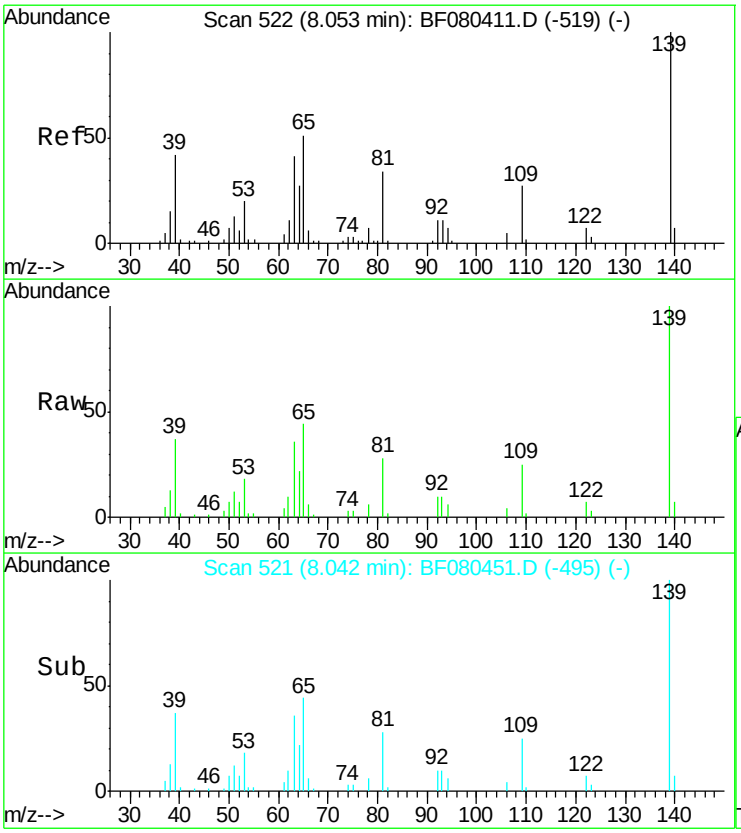
Tgt Ion: 82 Resp: 87645

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.2
138	15.1	9.5	14.3#



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

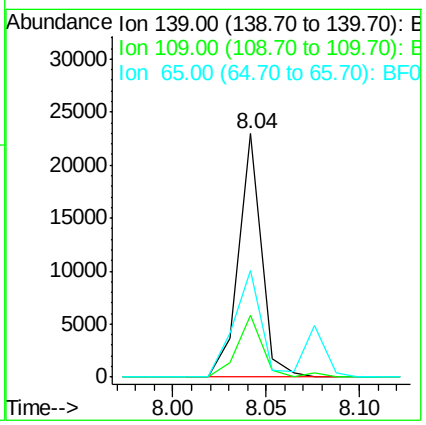
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

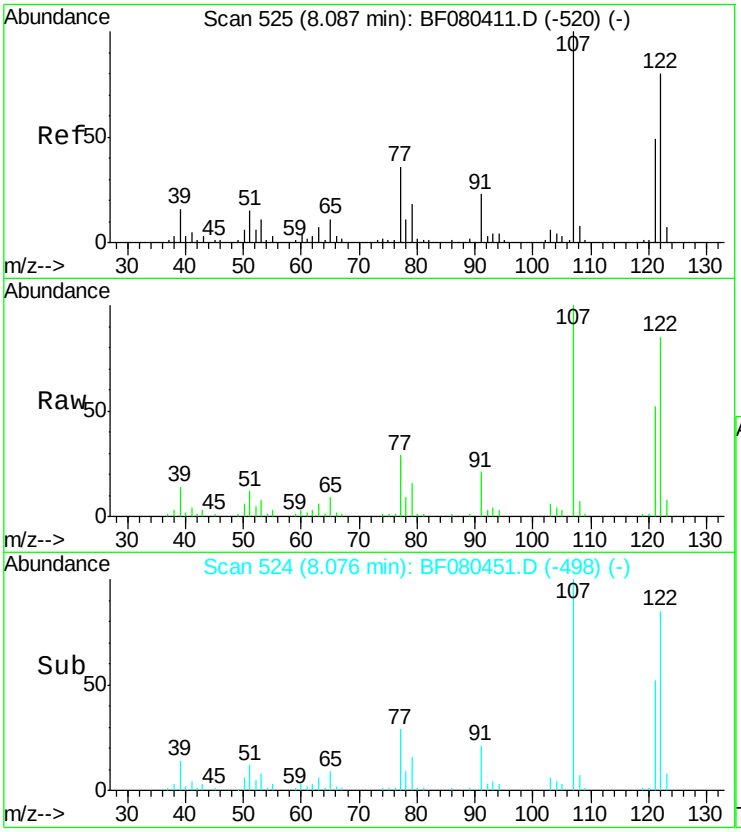


#26
2-Nitrophenol
Concen: 34.70 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:139 Resp: 19742

Ion	Ratio	Lower	Upper
139	100		
109	25.4	21.7	32.5
65	43.9	40.5	60.7

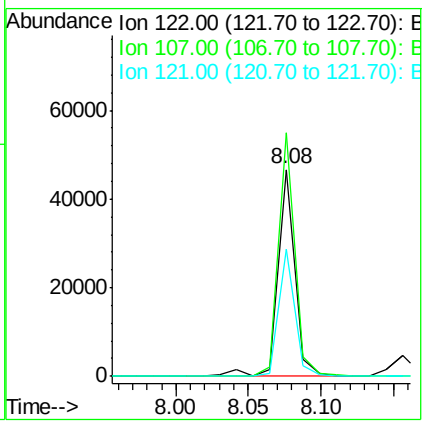




#27
2,4-Dimethylphenol
Concen: 41.73 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

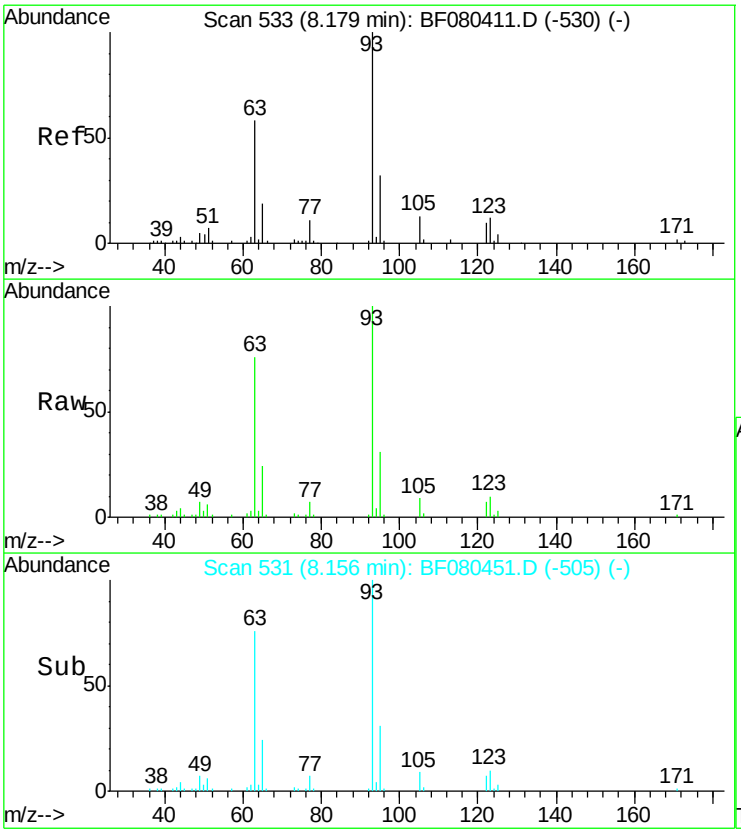
Tgt Ion:122 Resp: 37371

Ion	Ratio	Lower	Upper
122	100		
107	117.6	99.5	149.3
121	61.7	48.4	72.6



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

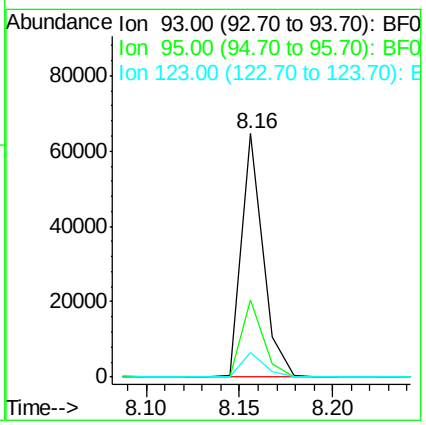
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

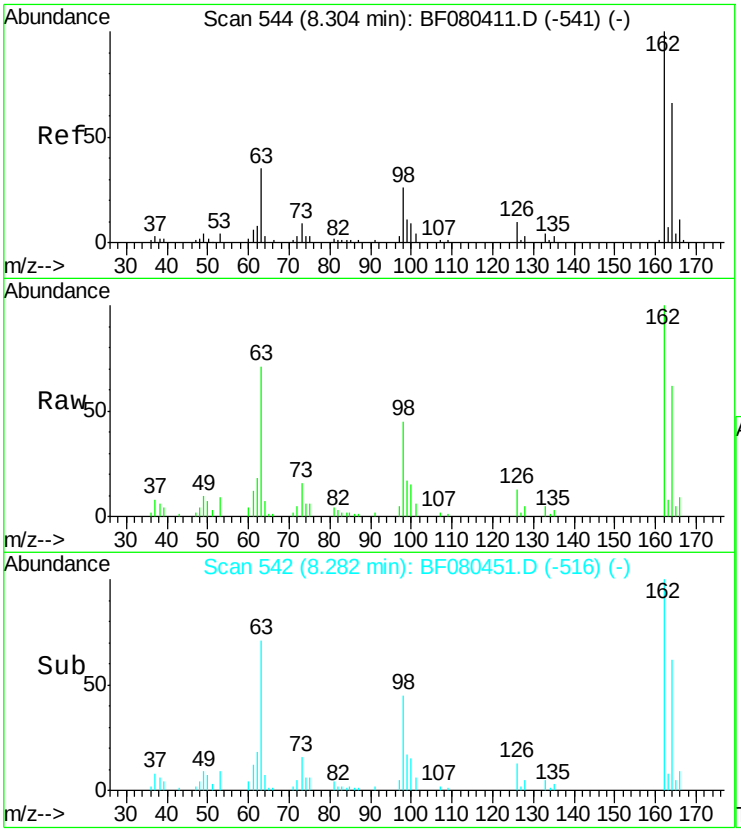


#28
bis(2-Chloroethoxy)methane
Concen: 44.91 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion: 93 Resp: 52168

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.8	38.8
123	10.4	9.7	14.5

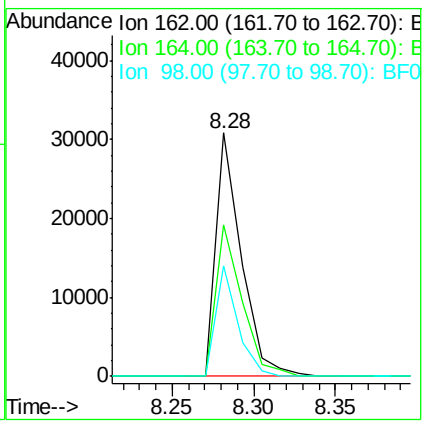




#29
2,4-Dichlorophenol
Concen: 40.13 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

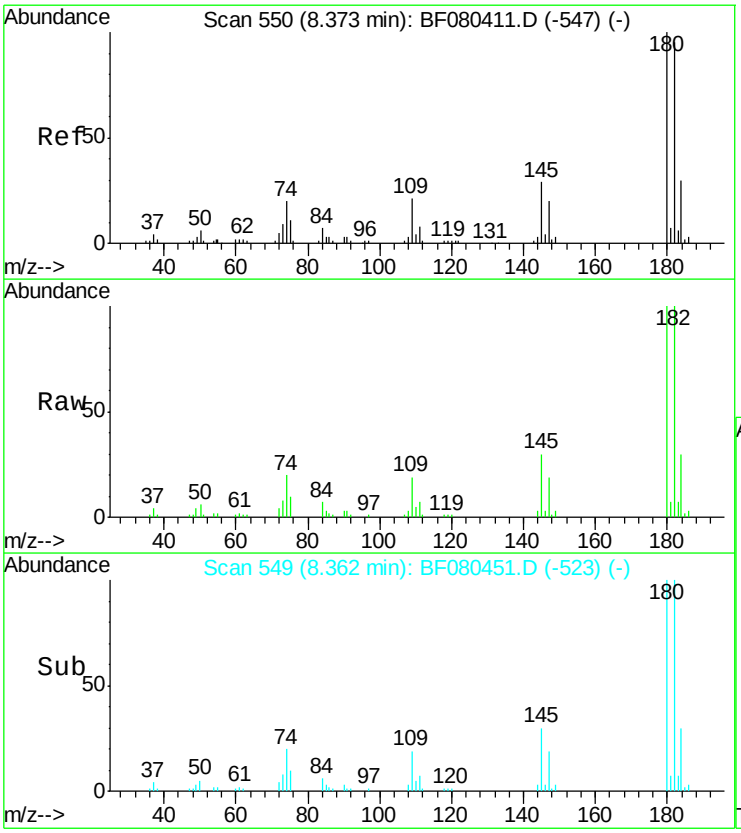
Tgt Ion:162 Resp: 33172

Ion	Ratio	Lower	Upper
162	100		
164	62.2	45.5	85.5
98	45.1	6.3	46.3



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

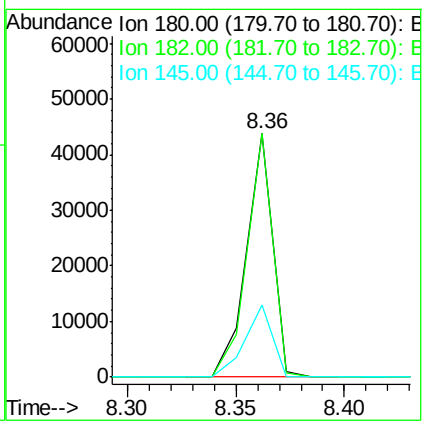
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

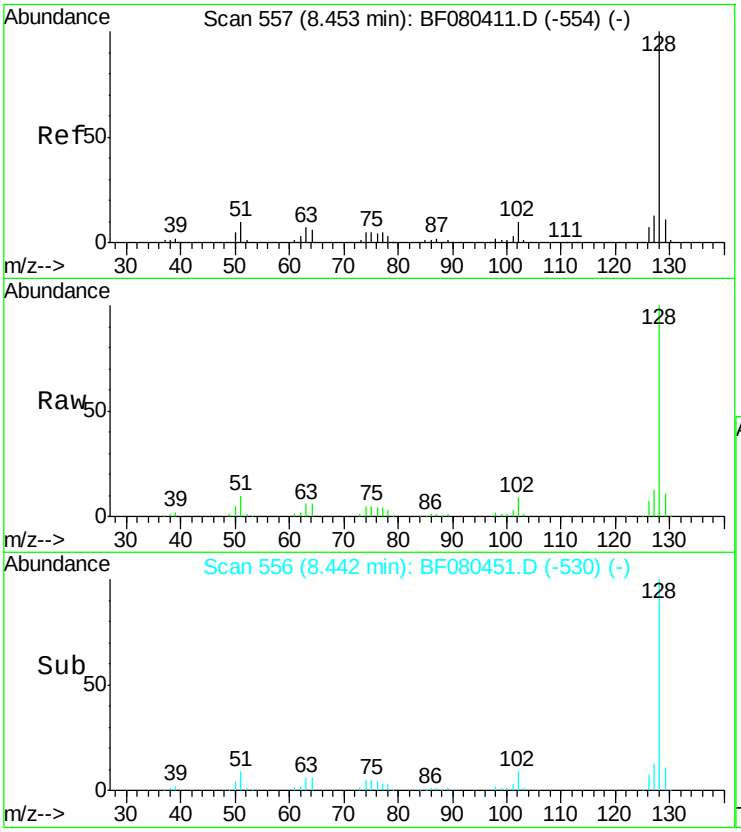


#30
1,2,4-Trichlorobenzene
Concen: 33.57 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:180 Resp: 36712

Ion	Ratio	Lower	Upper
180	100		
182	100.0	75.6	113.4
145	29.8	23.3	34.9

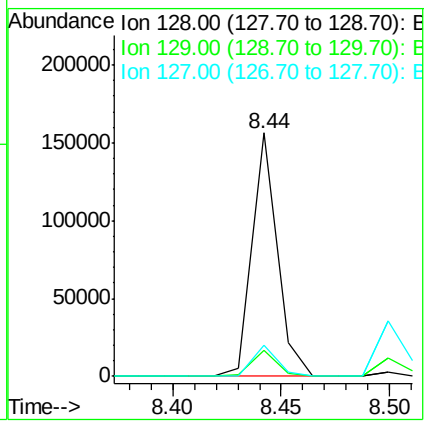




#31
Naphthalene
Concen: 37.69 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

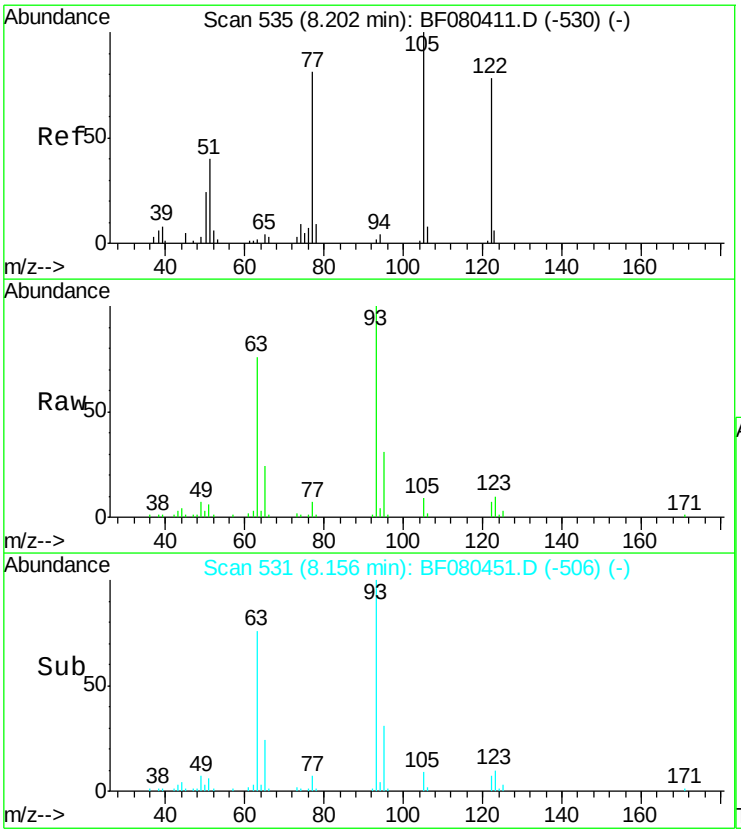
Tgt Ion:128 Resp: 125909

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	12.9	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

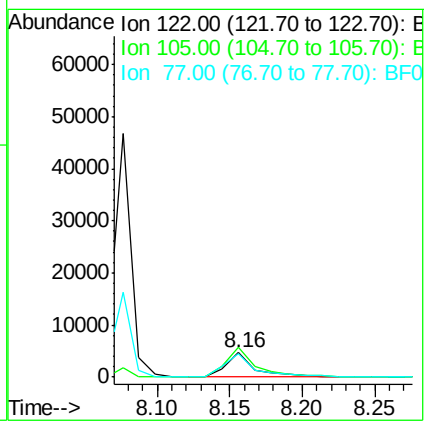
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

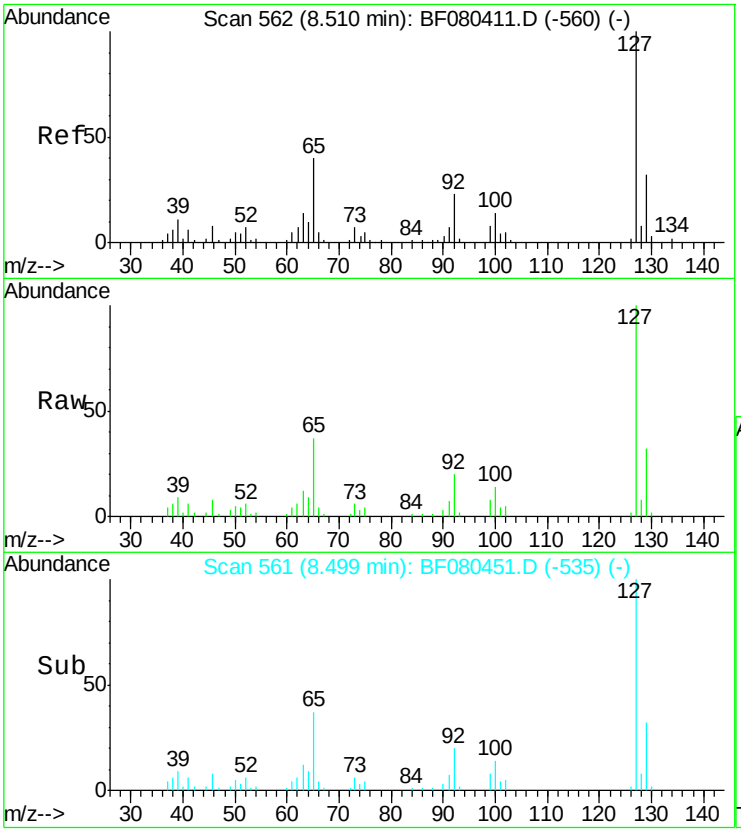


#32
Benzoic acid
Concen: 10.02 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:122 Resp: 6306

Ion	Ratio	Lower	Upper
122	100		
105	122.1	108.8	148.8
77	94.0	84.2	124.2

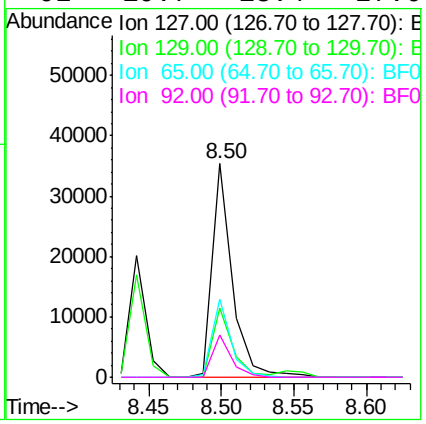




#33
4-Chloroaniline
Concen: 30.01 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

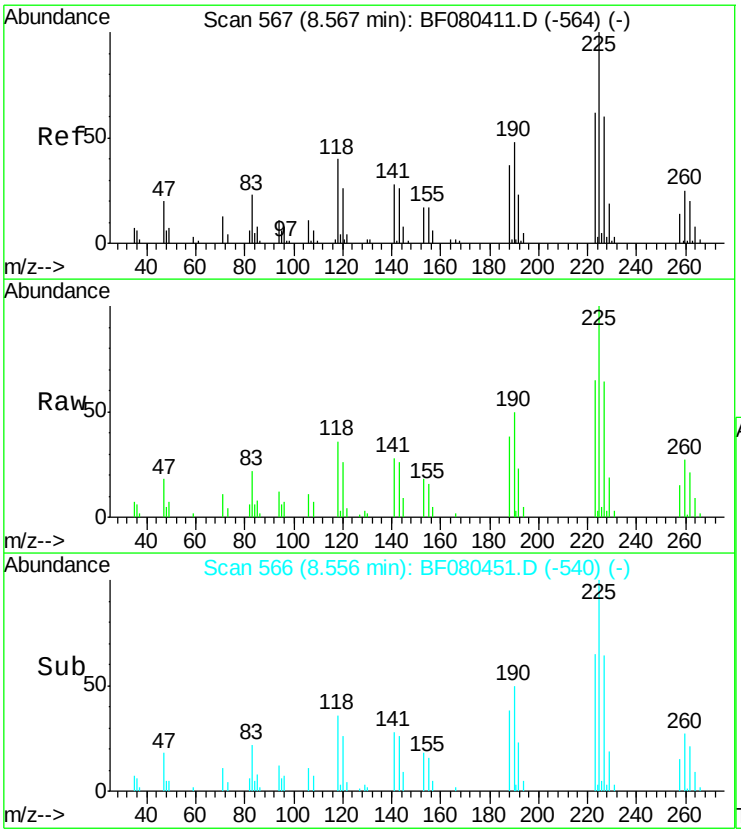
Tgt Ion:127 Resp: 33990

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.5	38.3
65	36.6	31.8	47.8
92	19.7	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

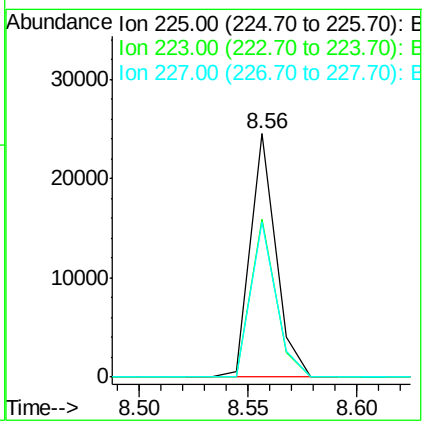
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

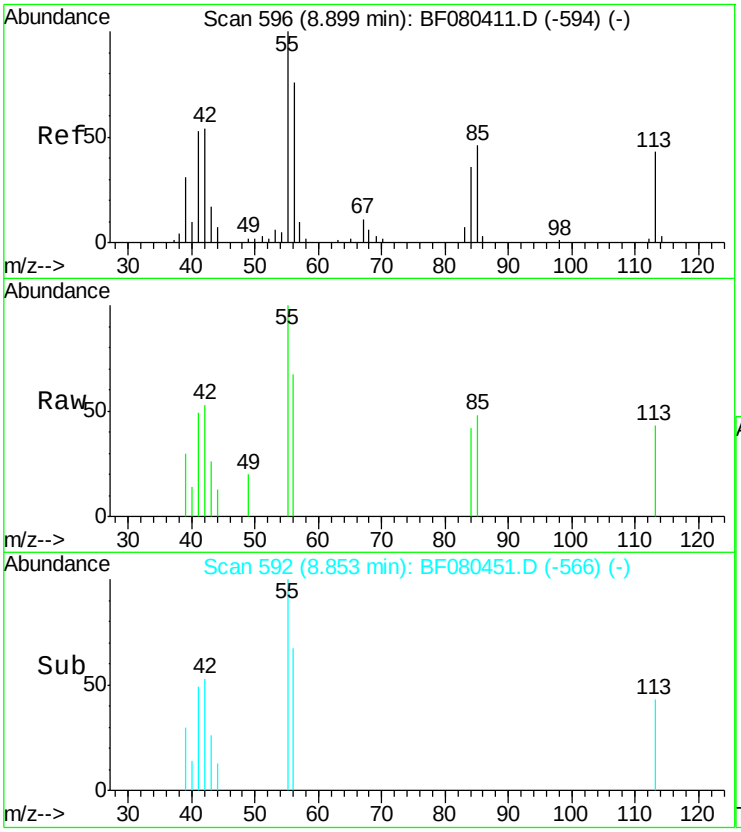


#34
Hexachlorobutadiene
Concen: 31.43 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:225 Resp: 19950

Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.5	74.3
227	63.6	48.0	72.0

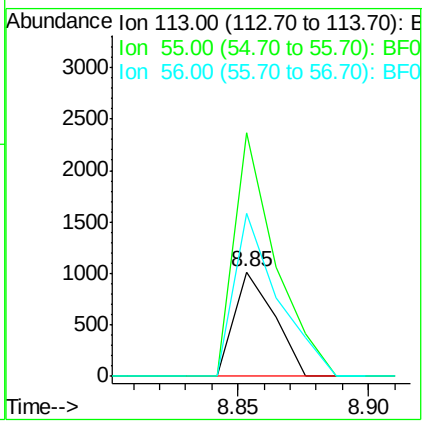




#35
Caprolactam
Concen: 4.63 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

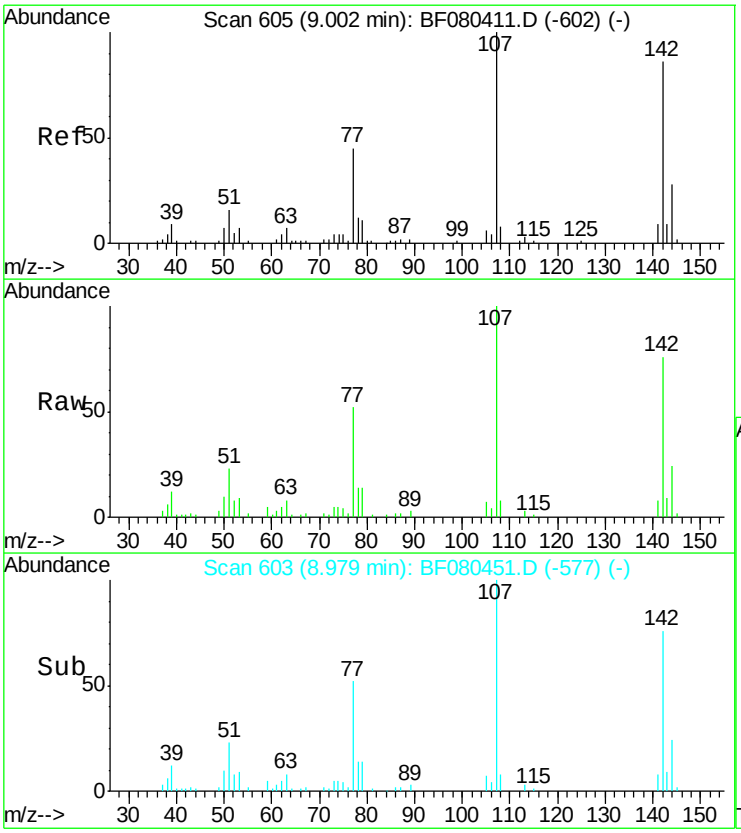
Tgt Ion:113 Resp: 1095

Ion	Ratio	Lower	Upper
113	100		
55	233.3	214.2	254.2
56	155.7	156.9	196.9#



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

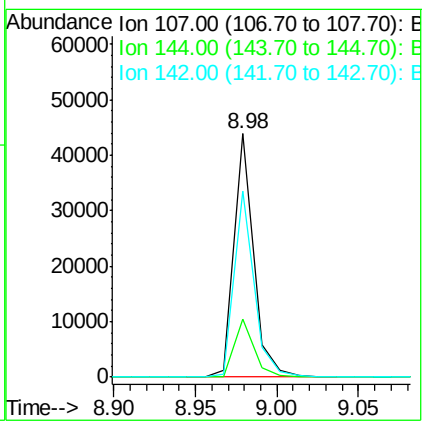
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

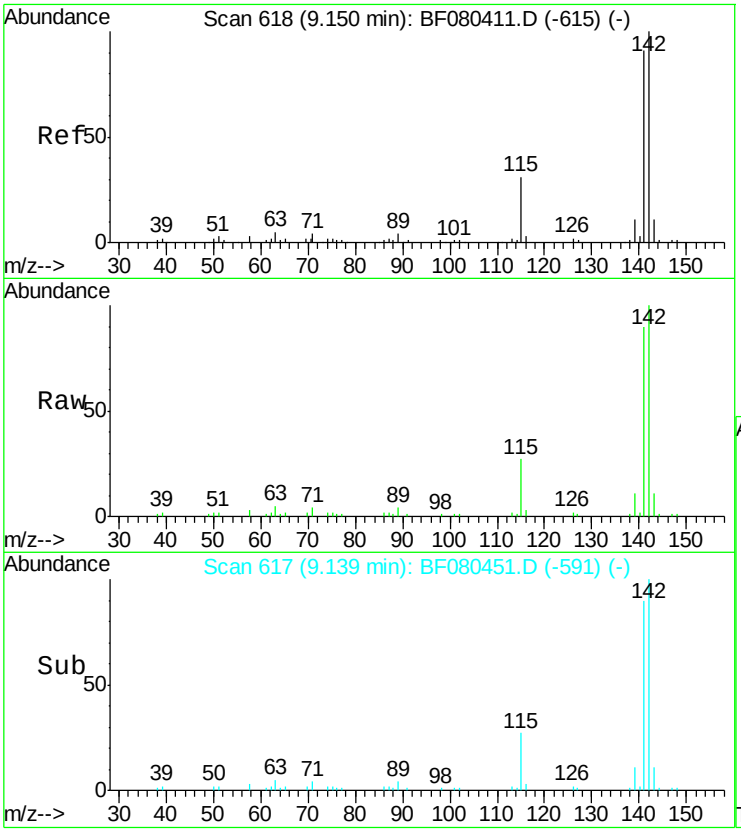


#36
4-Chloro-3-methylphenol
Concen: 41.24 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:107 Resp: 36101

Ion	Ratio	Lower	Upper
107	100		
144	24.0	22.6	34.0
142	76.4	68.7	103.1

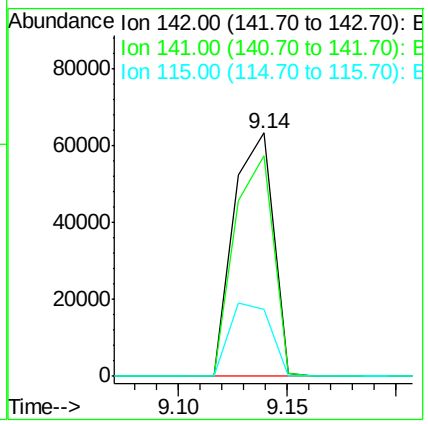




#37
2-Methylnaphthalene
Concen: 36.23 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

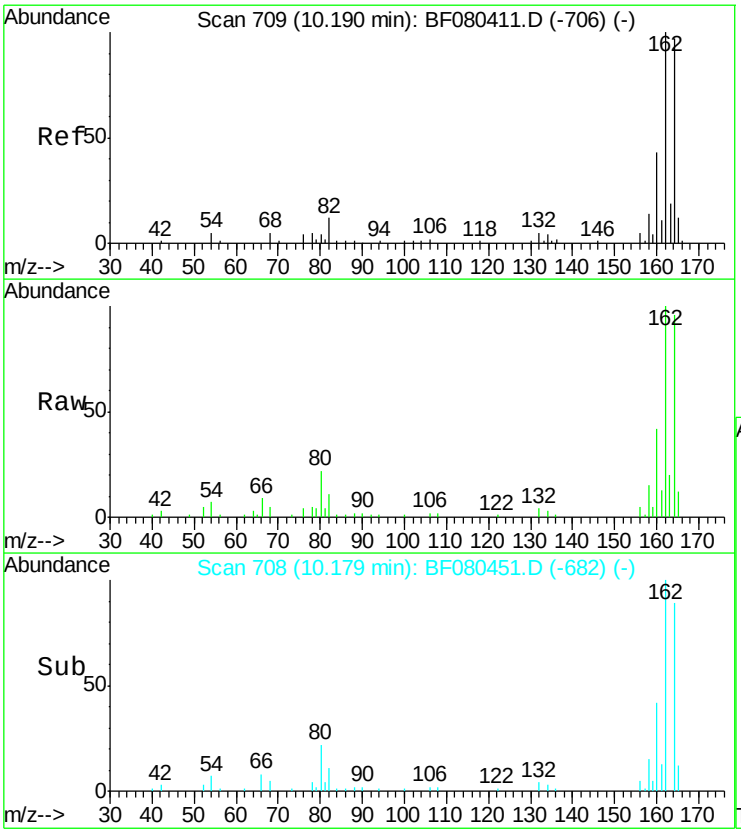
Tgt Ion:142 Resp: 79892

Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.0	109.4
115	27.3	25.0	37.4



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

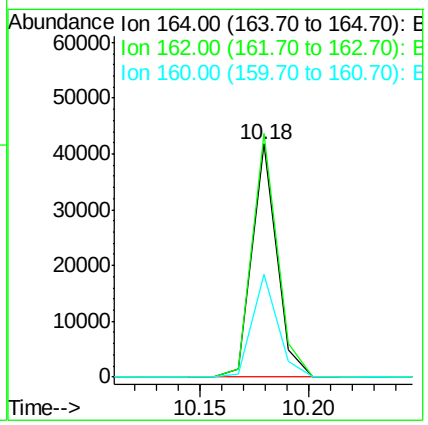
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

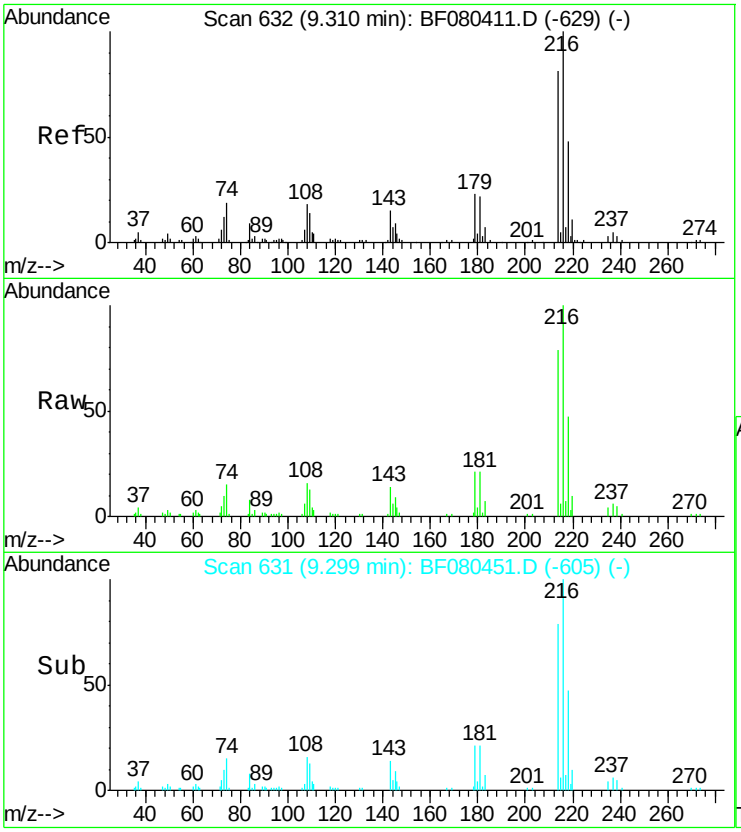


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:164 Resp: 32919

Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.7	124.1
160	43.9	35.5	53.3

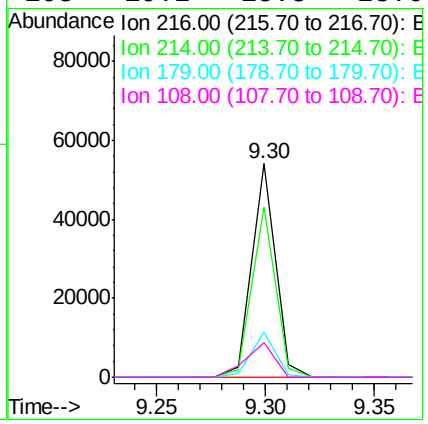




#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.34 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

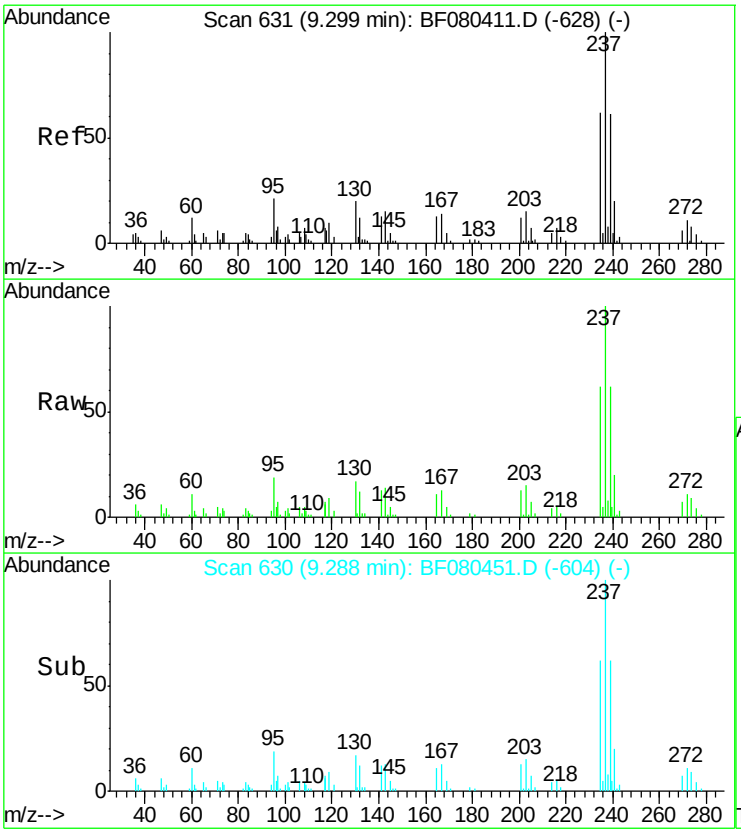
Tgt Ion:216 Resp: 41129

Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.6	97.0
179	21.6	17.9	26.9
108	19.2	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

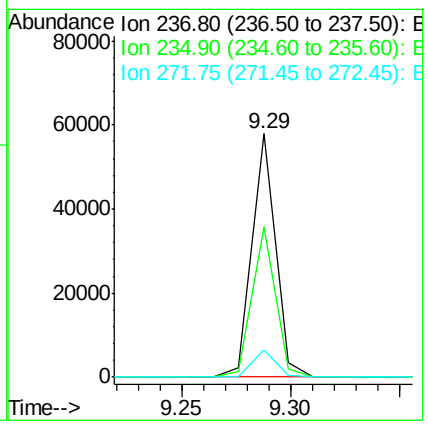
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

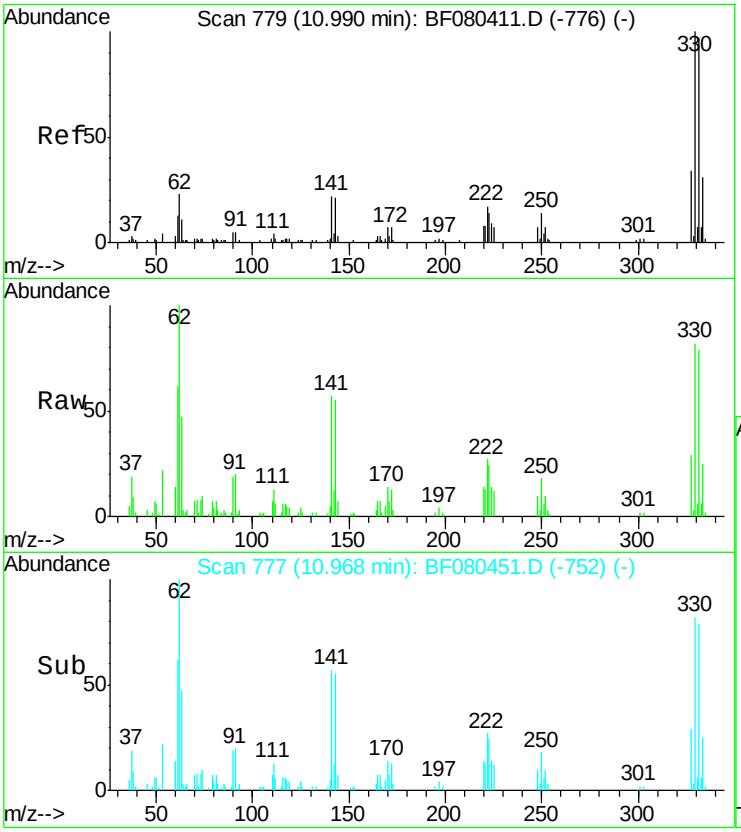


#40
Hexachlorocyclopentadiene
Concen: 75.85 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:237 Resp: 43587

Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.4	82.4
272	11.2	0.0	31.4

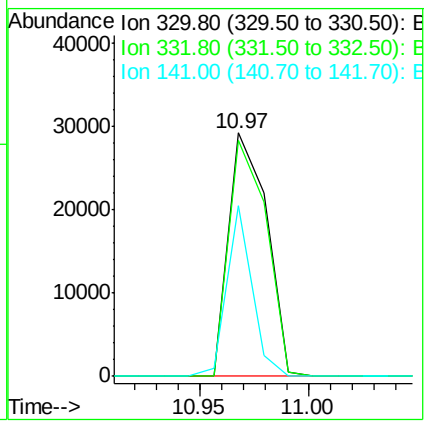




#41
2,4,6-Tribromophenol
Concen: 110.30 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

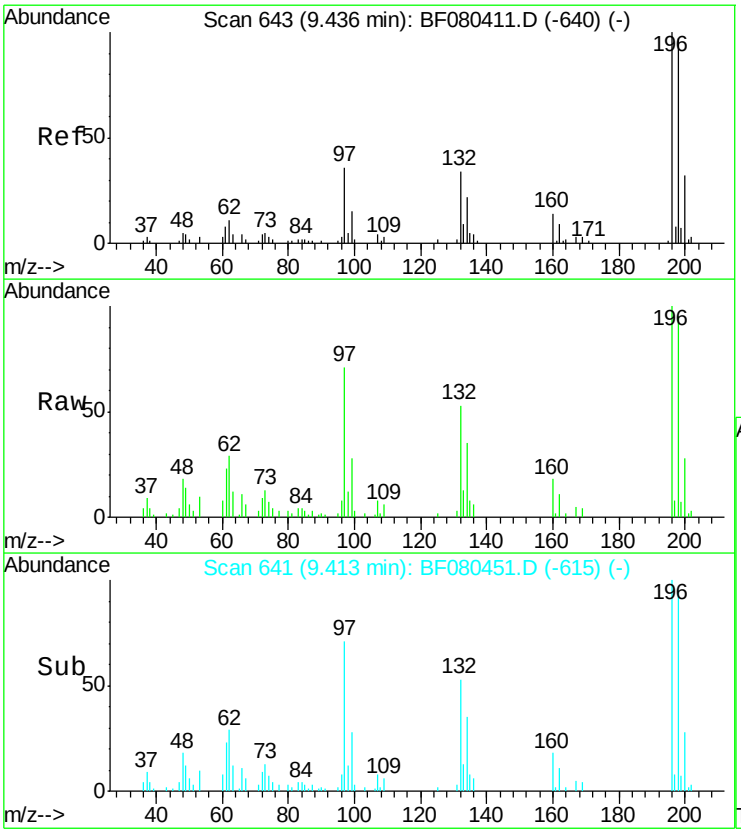
Tgt Ion:330 Resp: 35437

Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.0	117.0
141	46.3	28.6	43.0#



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

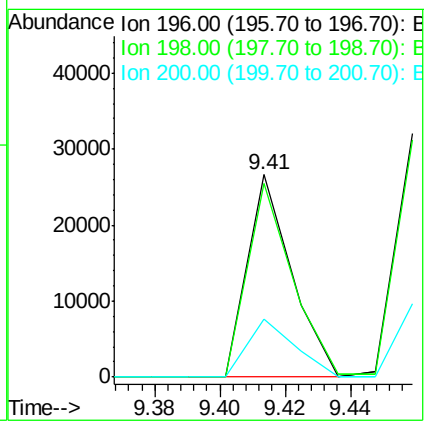
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

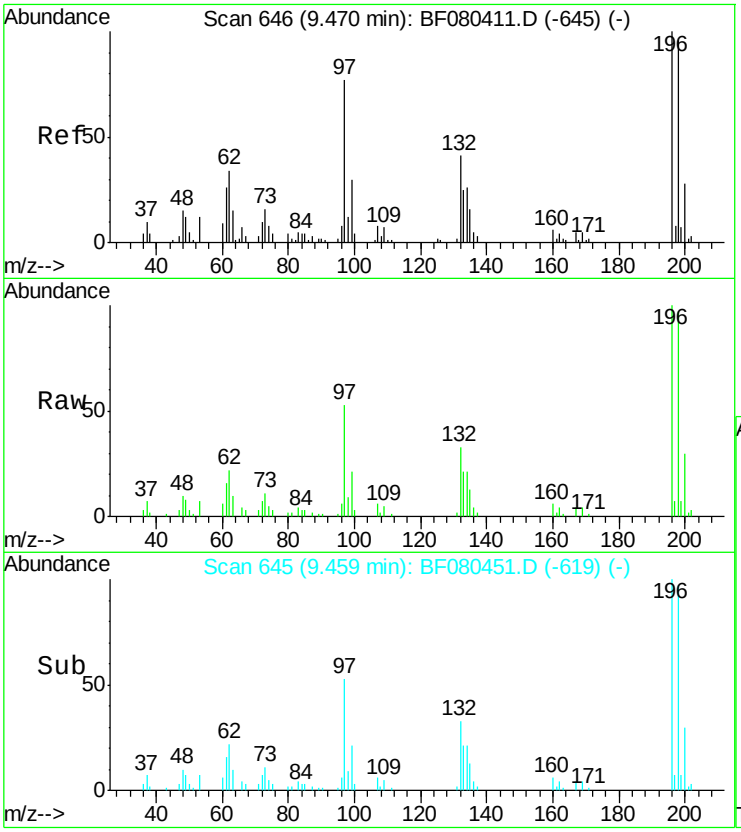


#42
2,4,6-Trichlorophenol
Concen: 39.14 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:196 Resp: 24827

Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.4	116.2
200	28.4	25.8	38.6

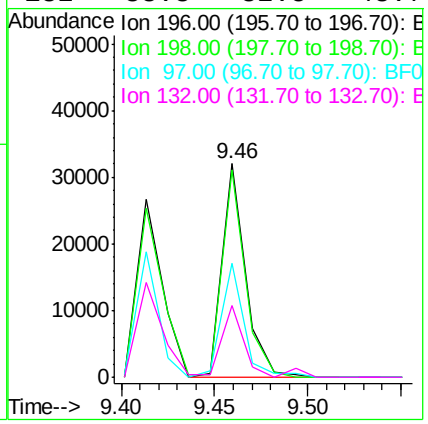




#43
2,4,5-Trichlorophenol
Concen: 41.32 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

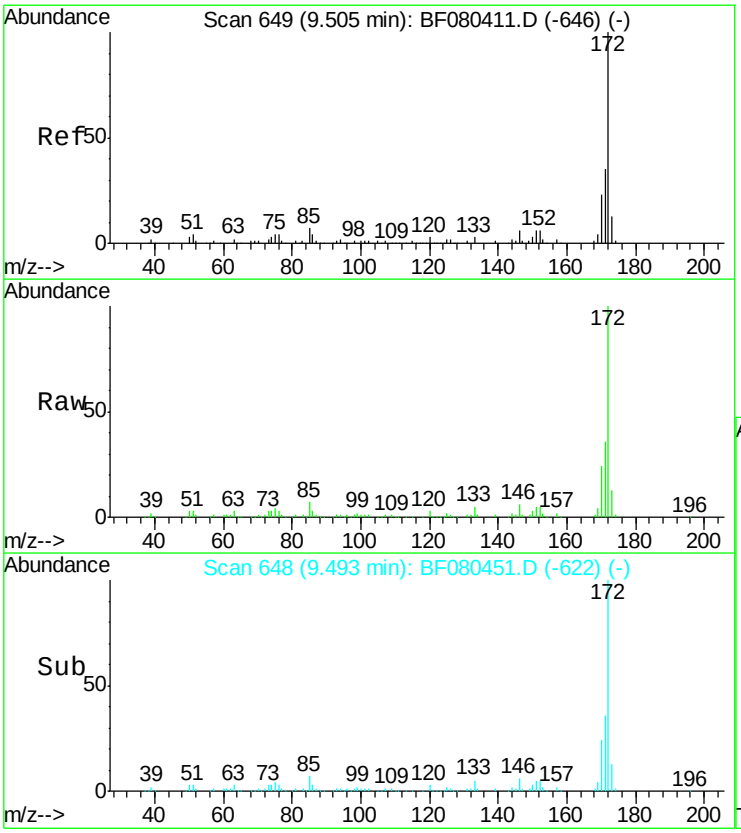
Tgt Ion:196 Resp: 28127

Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.1	114.1
97	53.3	62.2	93.2#
132	33.3	32.5	48.7



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

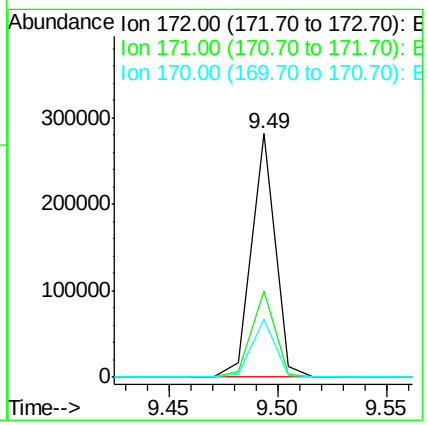
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

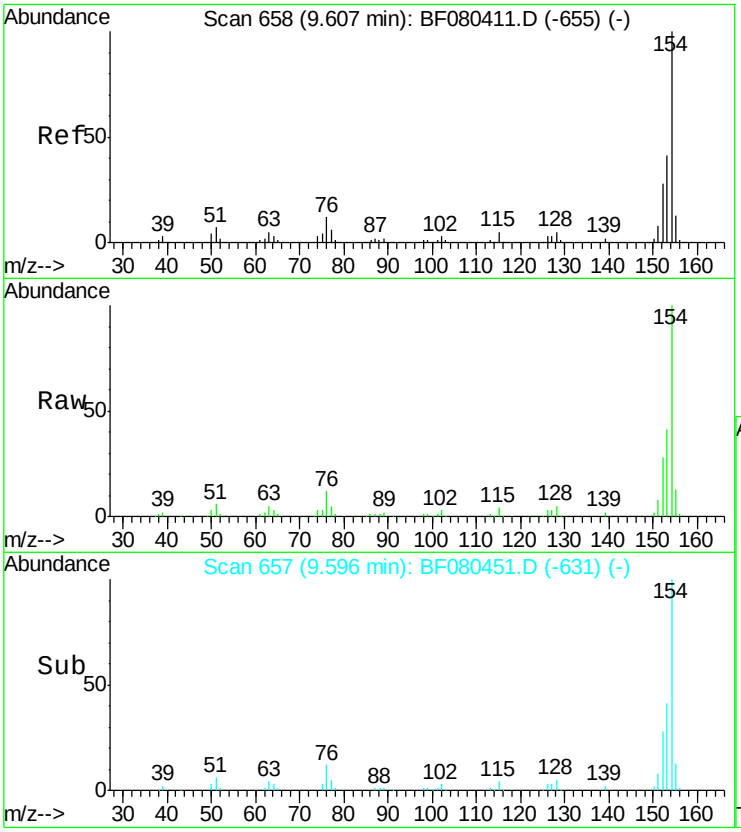


#44
2-Fluorobiphenyl
Concen: 87.24 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:172 Resp: 213236

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.4	42.6
170	23.8	18.6	28.0

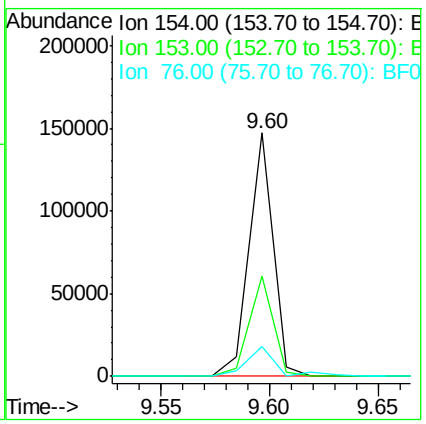




#45
1,1'-Biphenyl
Concen: 39.48 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

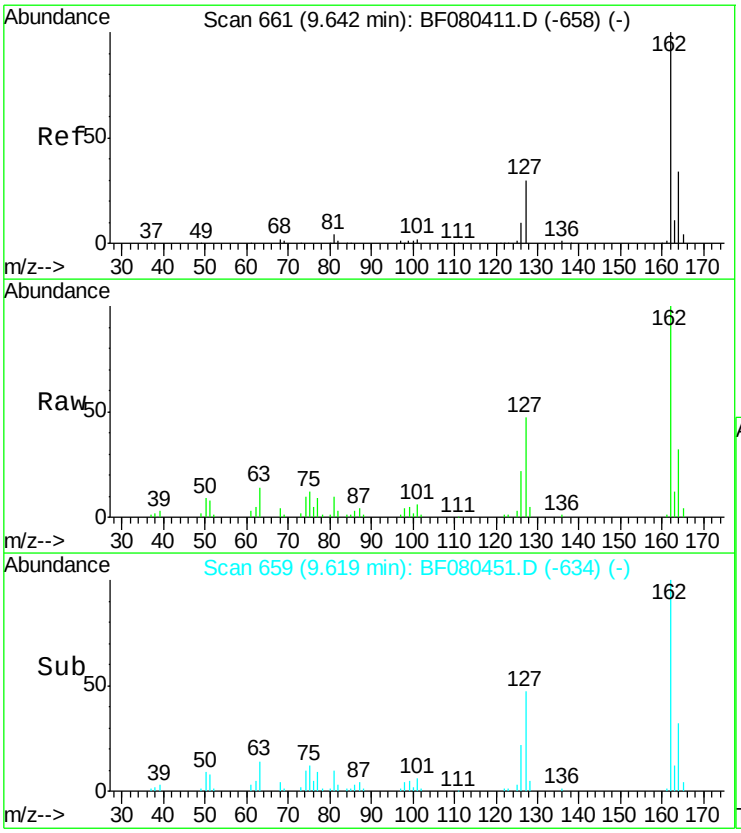
Tgt Ion:154 Resp: 113274

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	12.0	0.0	32.4



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

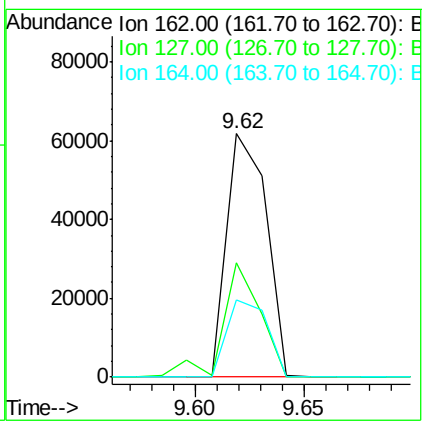
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

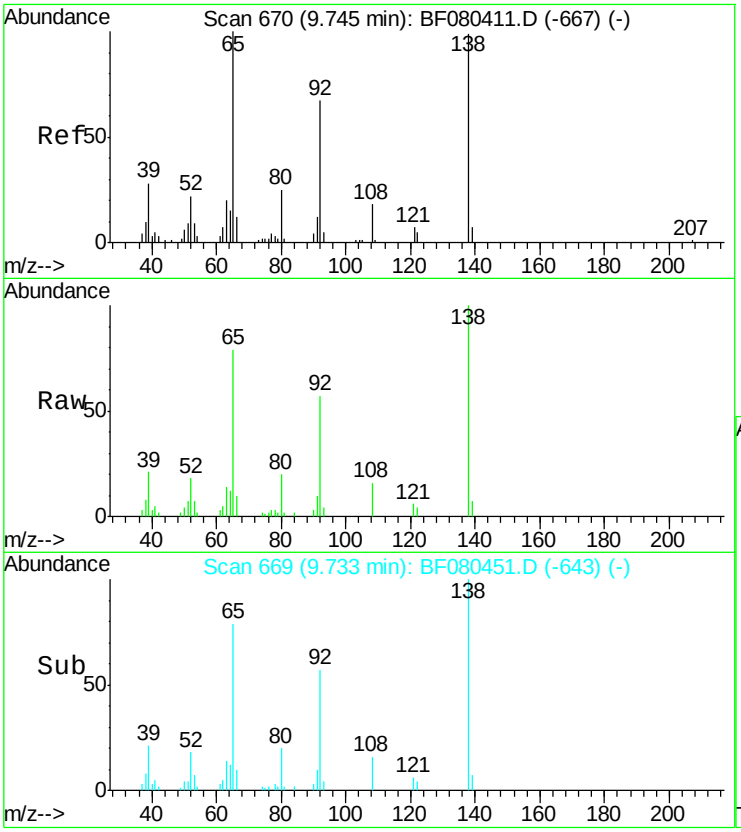


#46
2-Chloronaphthalene
Concen: 36.77 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:162 Resp: 77881

Ion	Ratio	Lower	Upper
162	100		
127	46.9	28.6	42.8#
164	31.8	27.2	40.8





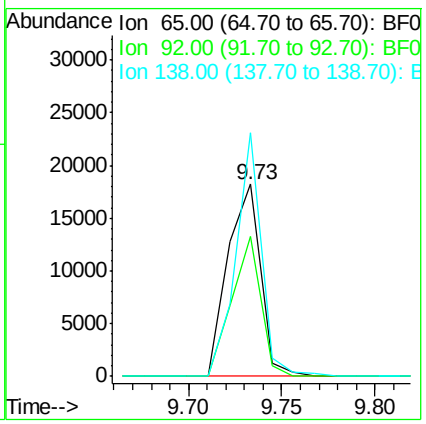
#47
2-Nitroaniline
Concen: 34.82 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

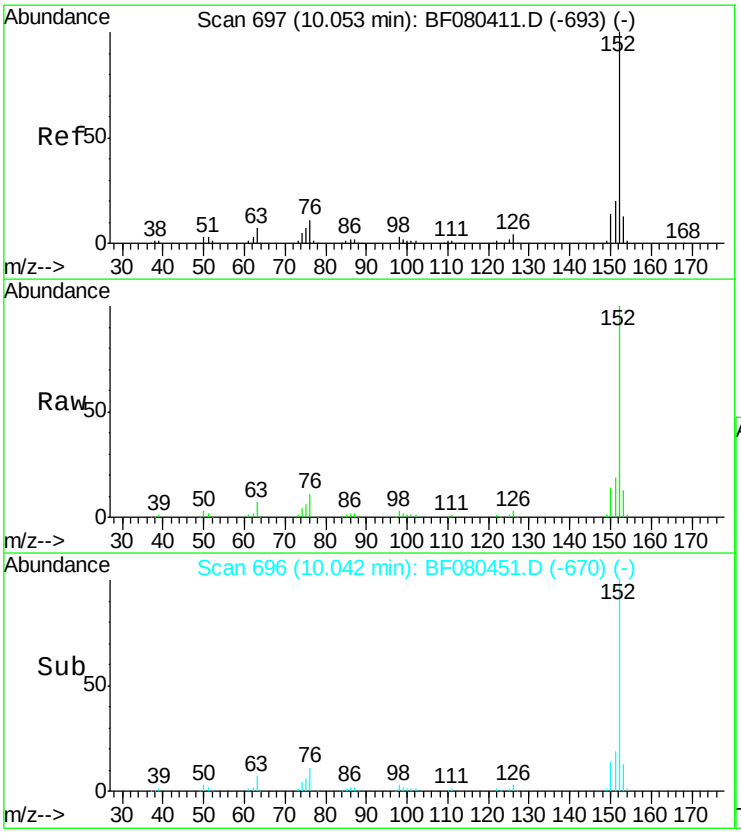
Tgt Ion: 65 Resp: 22456

Ion	Ratio	Lower	Upper
65	100		
92	72.6	53.2	79.8
138	126.6	78.9	118.3#

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

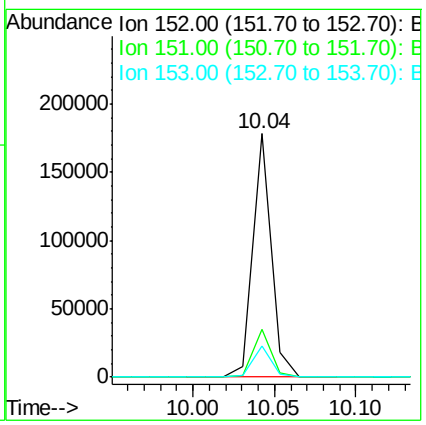


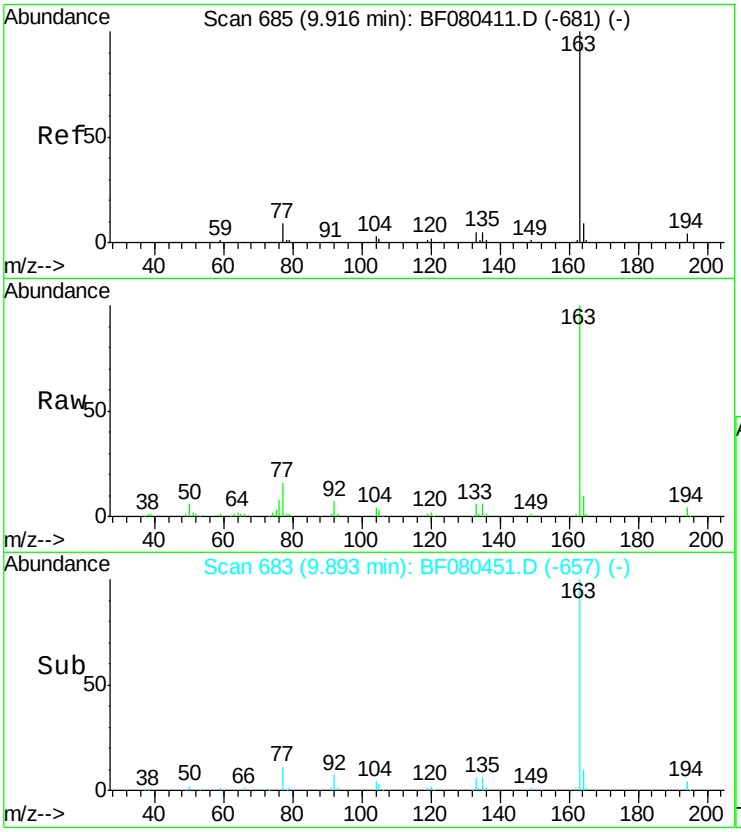


#48
Acenaphthylene
Concen: 38.81 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:152 Resp: 140583

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.8	23.8
153	12.6	10.2	15.4

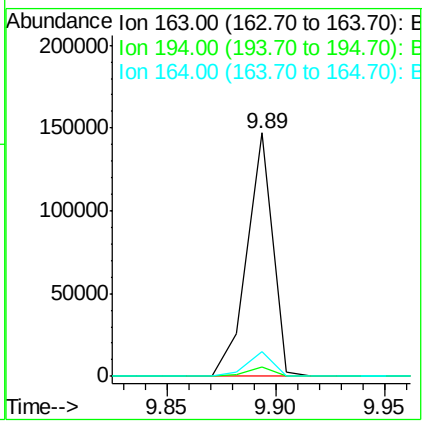




#49
Dimethylphthalate
Concen: 48.43 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

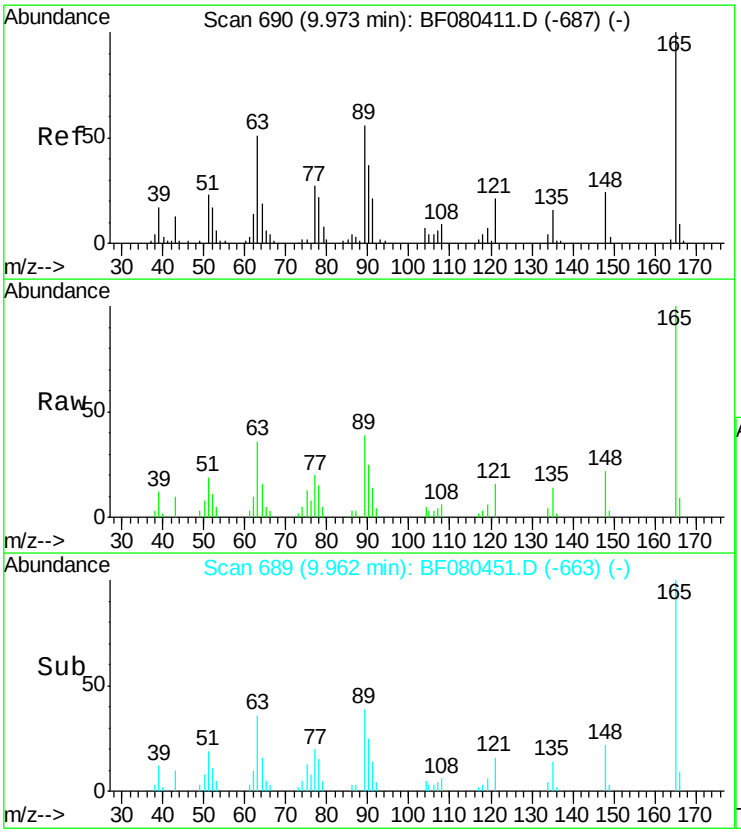
Tgt Ion:163 Resp: 120519

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.4	5.2
164	10.0	7.4	11.0



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

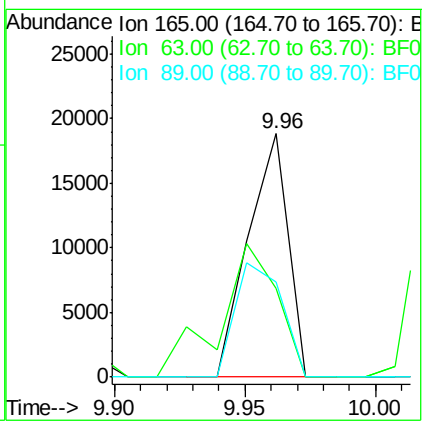
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

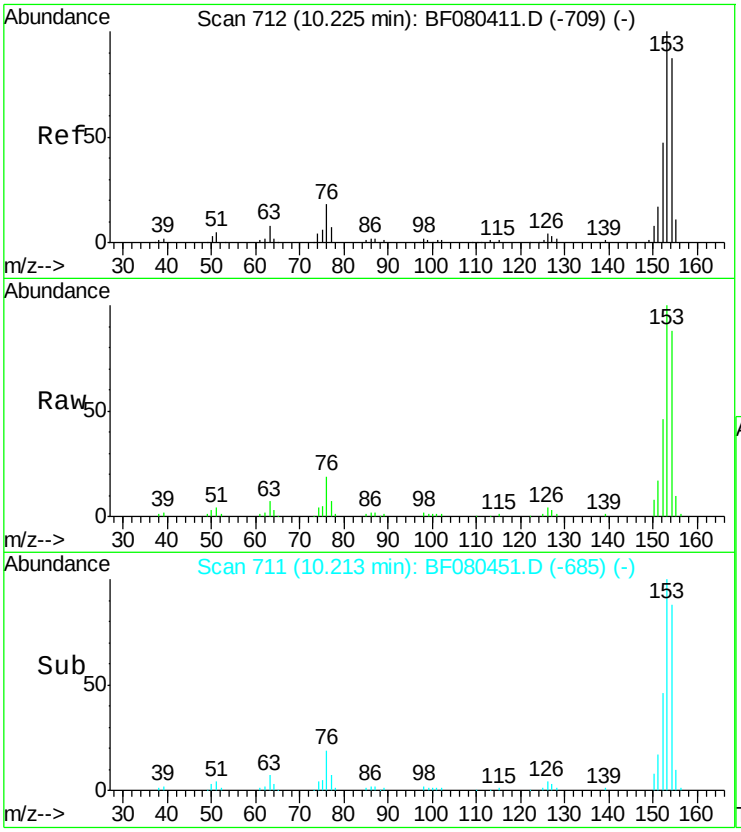


#50
2,6-Dinitrotoluene
Concen: 36.06 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:165 Resp: 20139

Ion	Ratio	Lower	Upper
165	100		
63	36.3	44.5	66.7#
89	38.9	44.5	66.7#

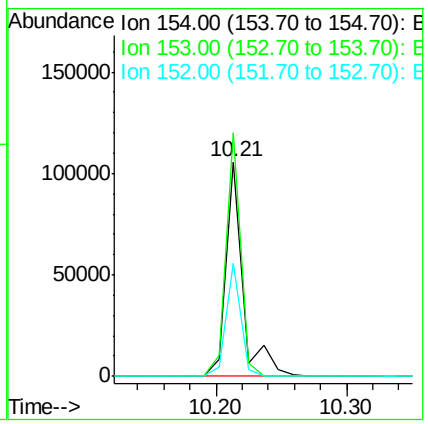




#51
Acenaphthene
Concen: 41.64 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

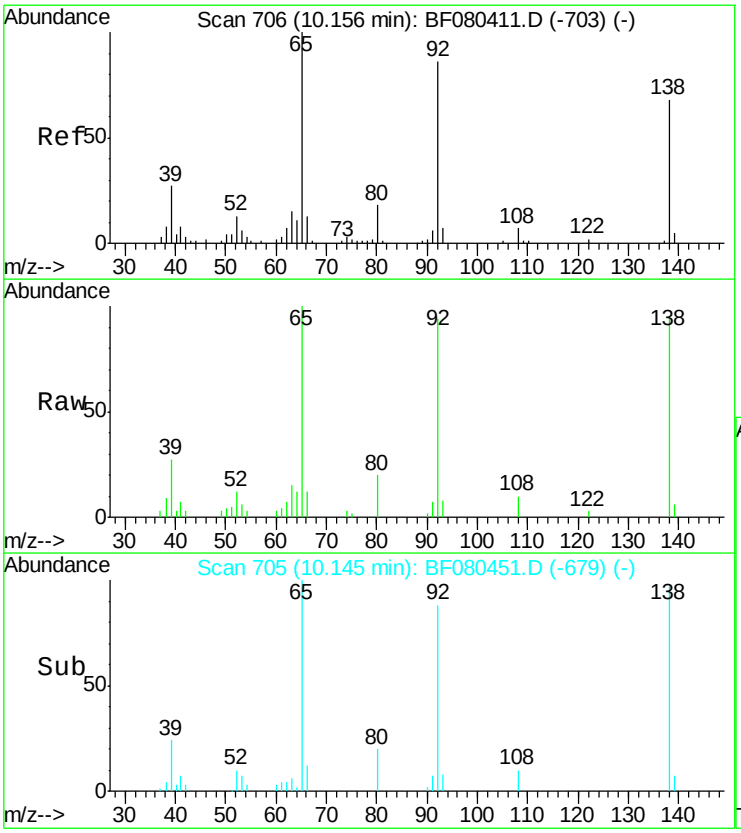
Tgt Ion:154 Resp: 95889

Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.7	137.5
152	52.8	43.5	65.3



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

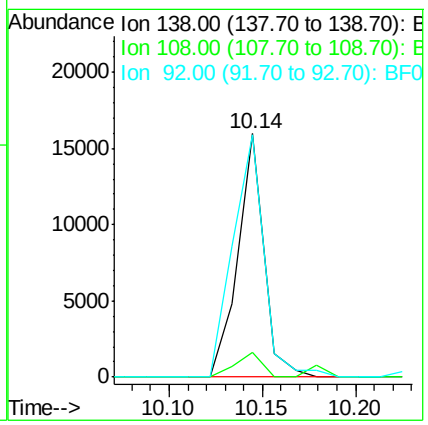
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

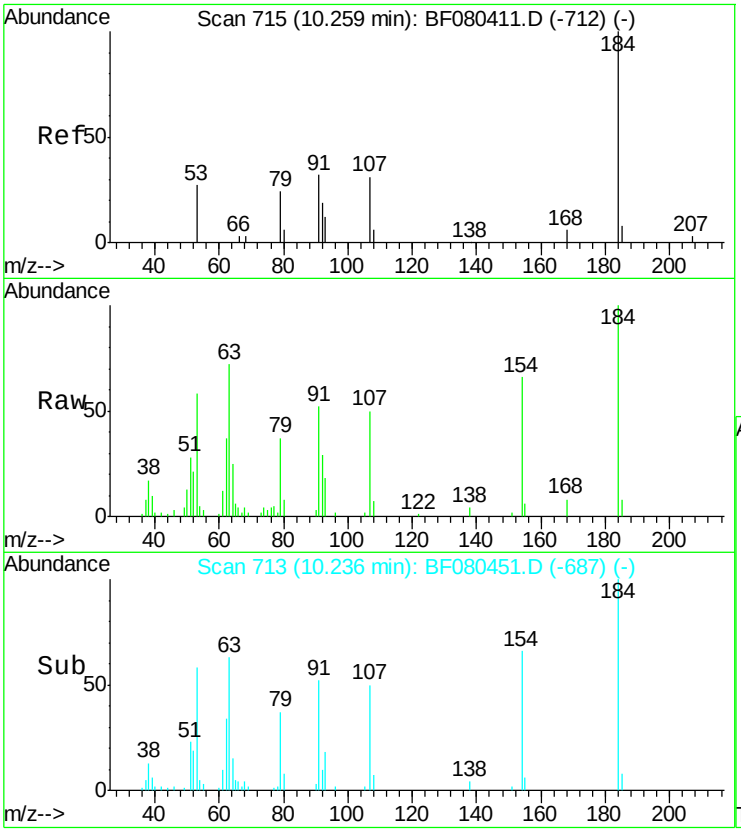


#52
3-Nitroaniline
Concen: 28.67 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:138 Resp: 15630

Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.4	12.6
92	99.4	101.0	151.4#

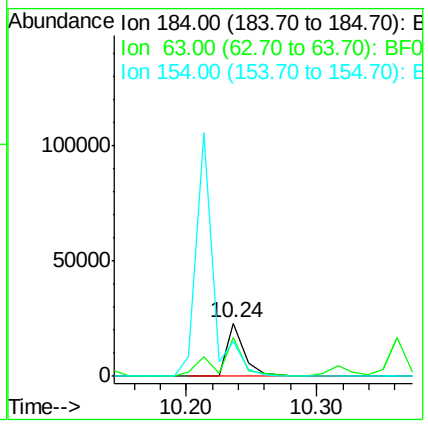




#53
2,4-Dinitrophenol
Concen: 84.00 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

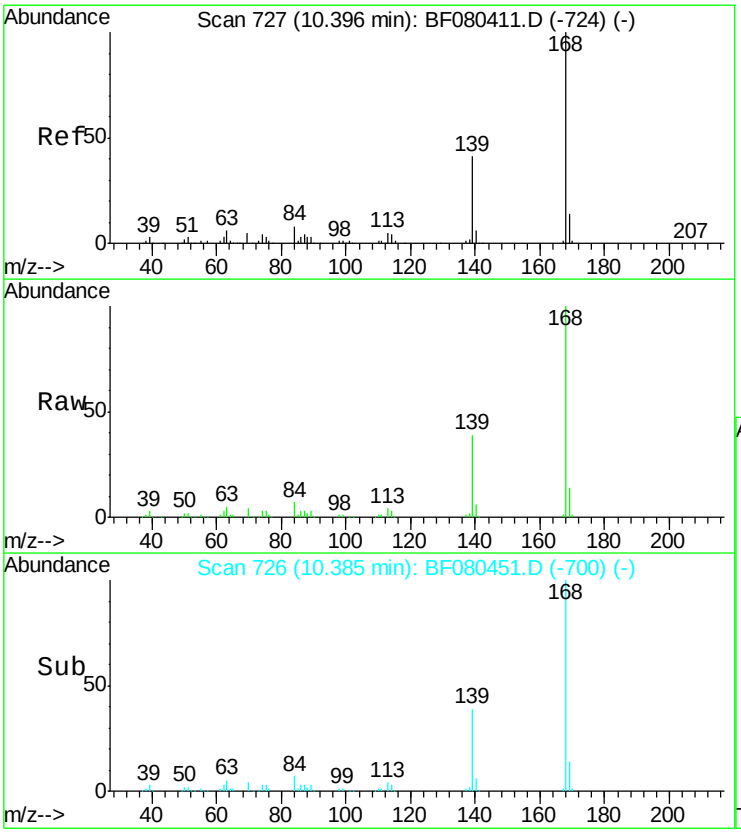
Tgt Ion:184 Resp: 22001

Ion	Ratio	Lower	Upper
184	100		
63	72.0	30.8	46.2#
154	65.8	46.8	70.2



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

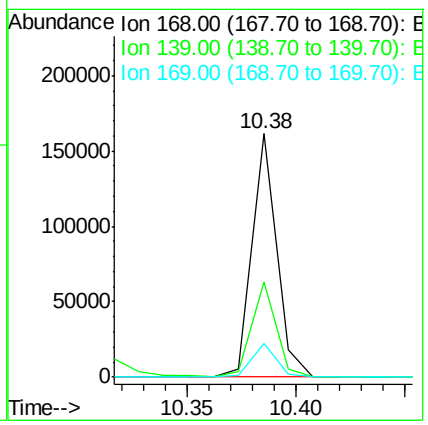
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

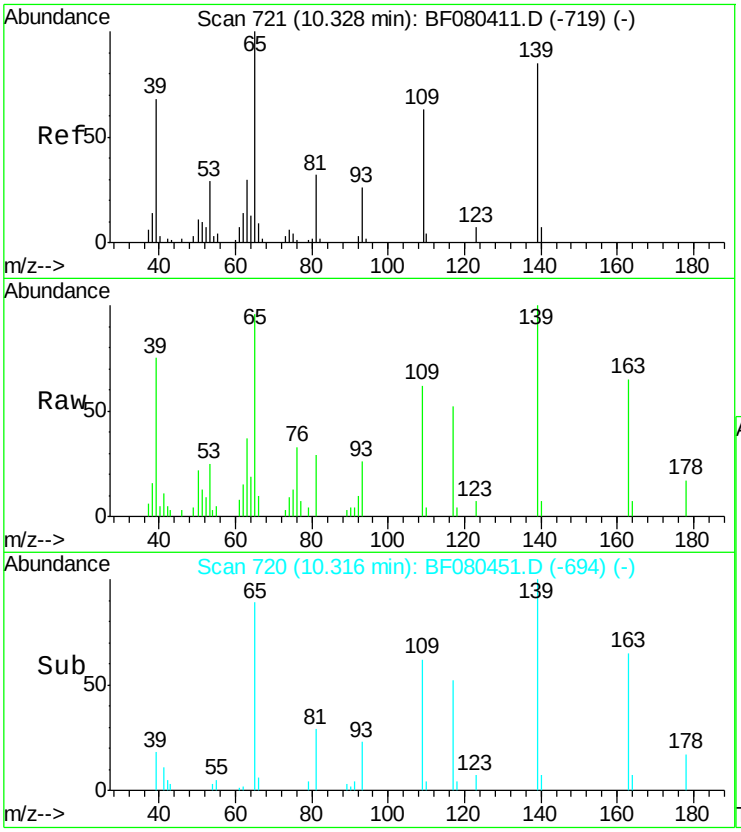


#54
Dibenzofuran
Concen: 41.63 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:168 Resp: 126946

Ion	Ratio	Lower	Upper
168	100		
139	38.9	33.4	50.2
169	13.6	11.1	16.7

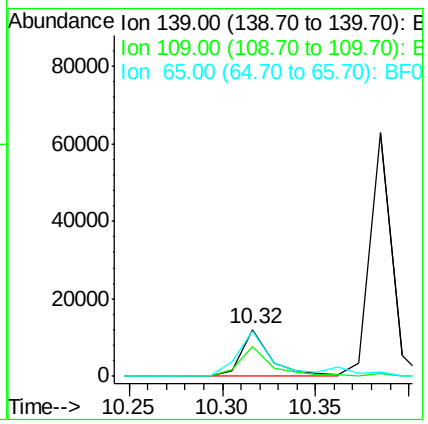




#55
4-Nitrophenol
Concen: 33.60 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

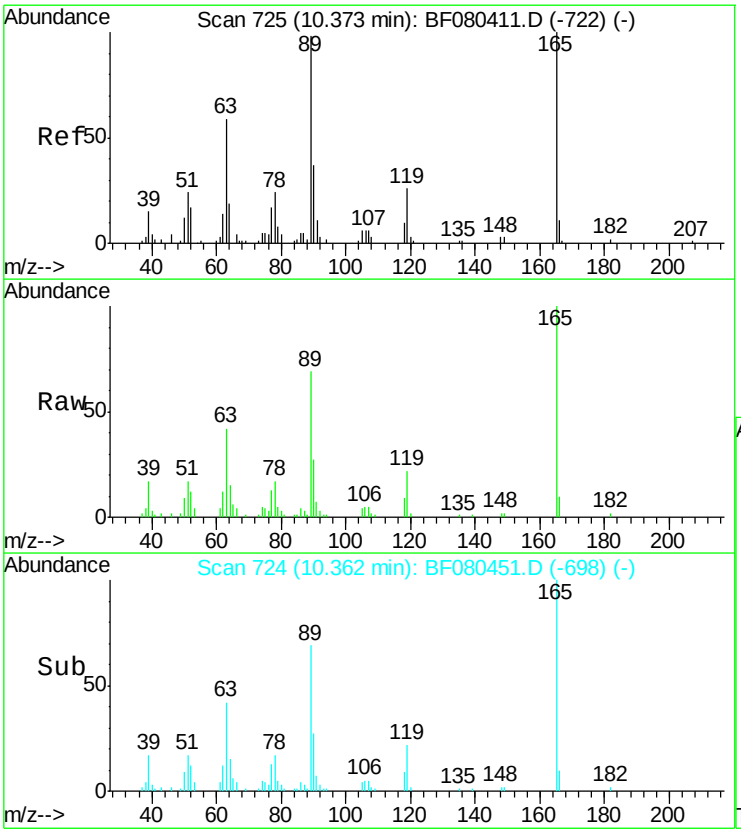
Tgt Ion:139 Resp: 13481

Ion	Ratio	Lower	Upper
139	100		
109	62.1	54.6	94.6
65	96.2	97.8	137.8#



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

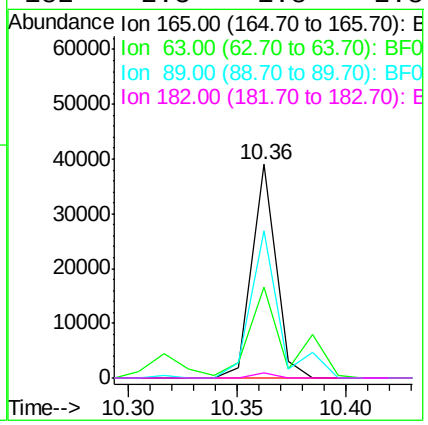
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

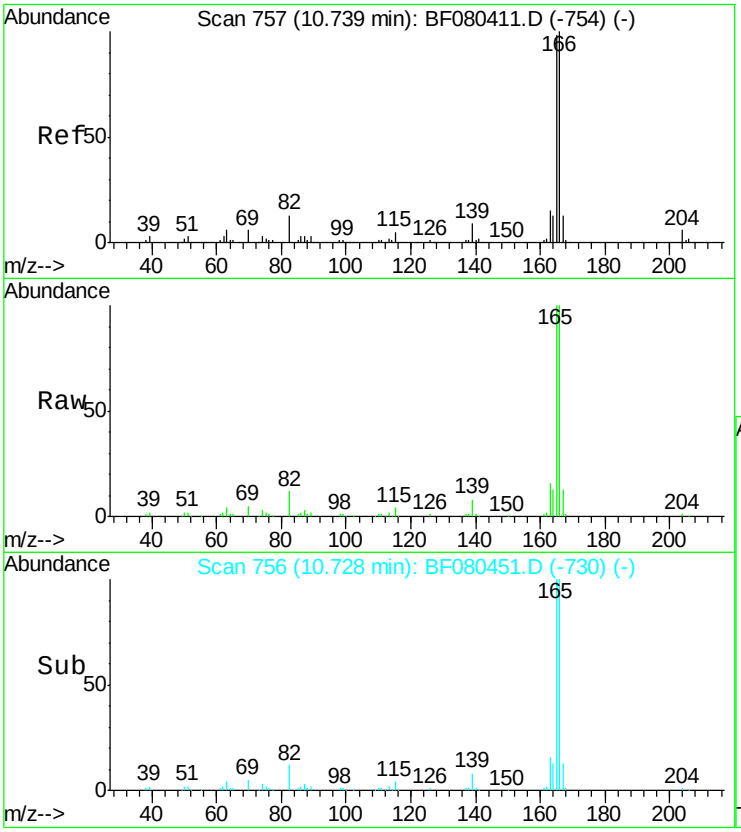


#56
2,4-Dinitrotoluene
Concen: 46.11 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:165 Resp: 30111

Ion	Ratio	Lower	Upper
165	100		
63	42.5	51.7	77.5#
89	69.2	78.6	117.8#
182	2.3	1.8	2.8

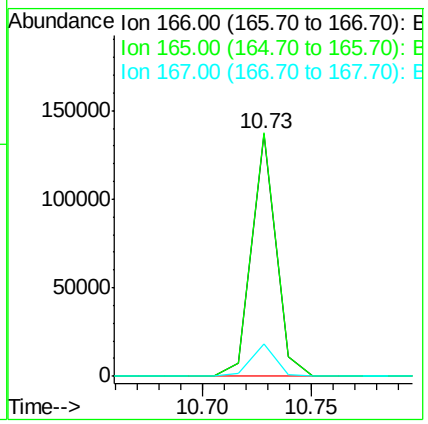




#57
Fluorene
Concen: 41.45 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

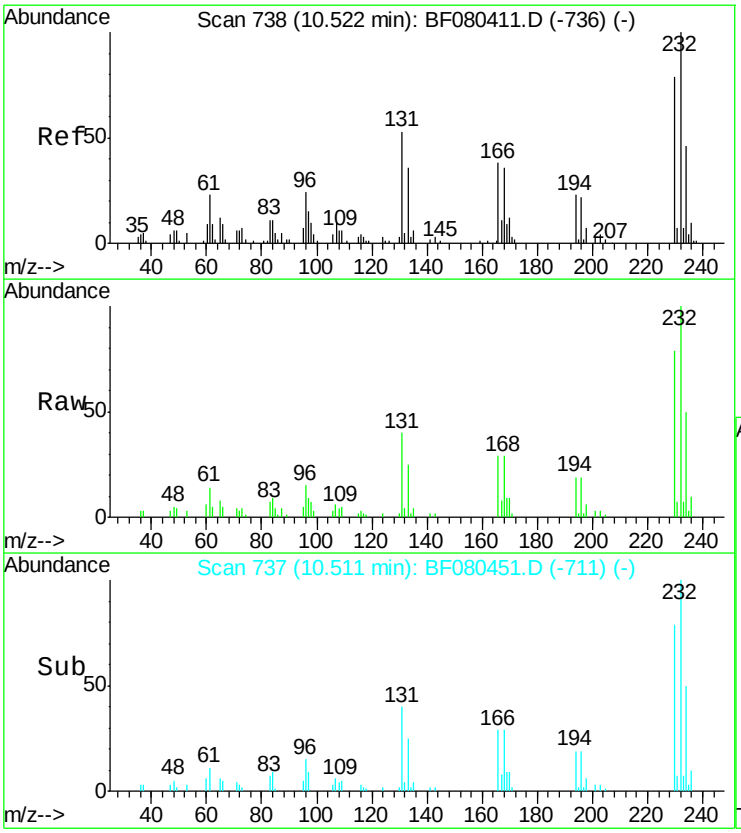
Tgt Ion:166 Resp: 106487

Ion	Ratio	Lower	Upper
166	100		
165	100.3	78.3	117.5
167	13.3	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

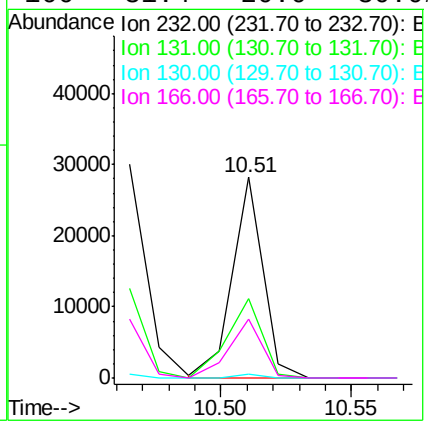
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

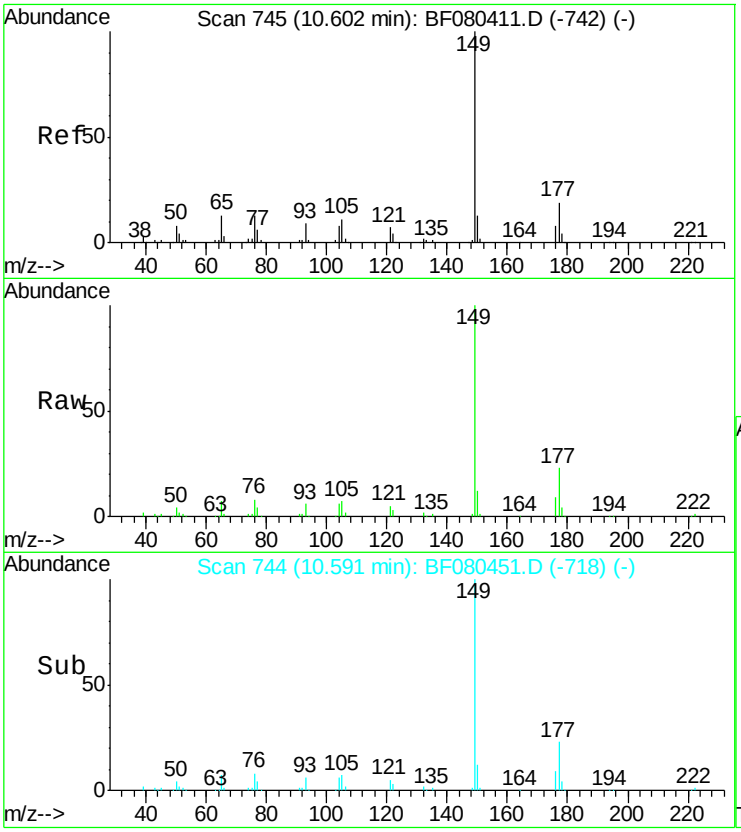


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.03 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:232 Resp: 23311

Ion	Ratio	Lower	Upper
232	100		
131	45.8	33.0	49.4
130	1.4	1.8	2.8#
166	31.4	20.0	30.0#

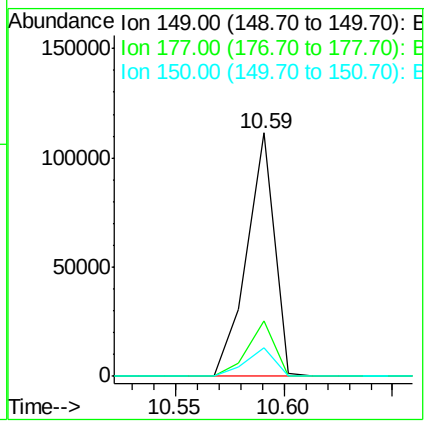




#59
Diethylphthalate
Concen: 40.23 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

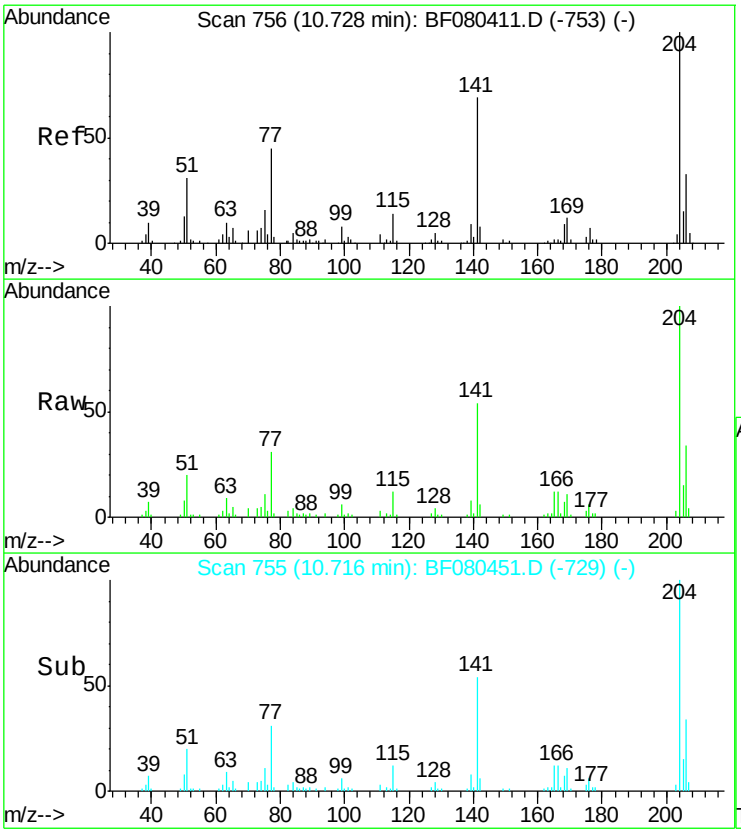
Tgt Ion:149 Resp: 98006

Ion	Ratio	Lower	Upper
149	100		
177	22.9	15.4	23.2
150	11.7	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

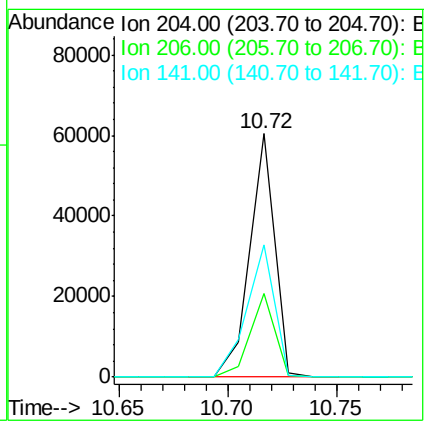
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

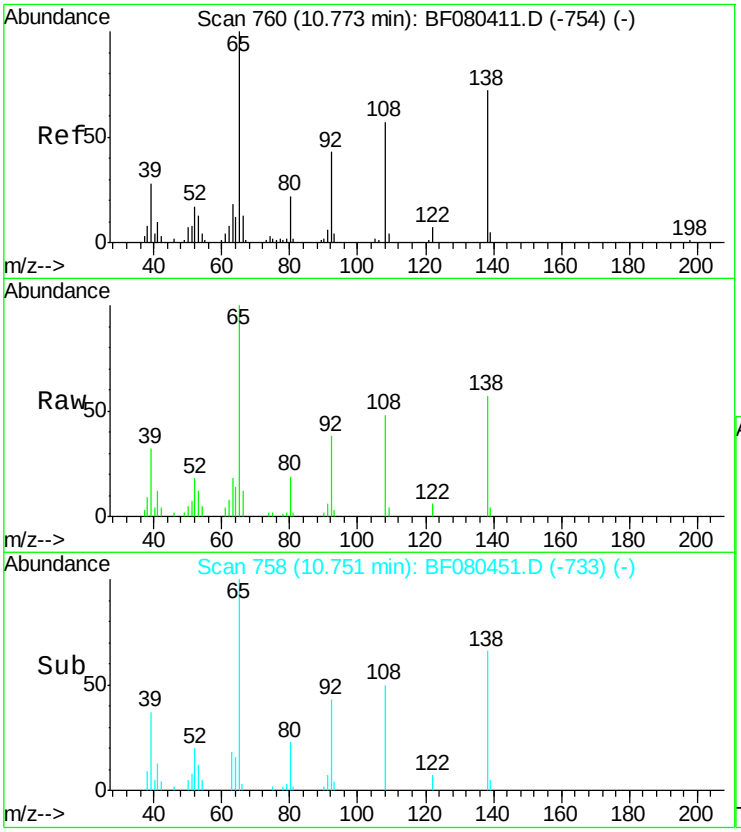


#60
4-Chlorophenyl-phenylether
Concen: 38.88 ng
RT: 10.72 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:204 Resp: 48117

Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.8	40.2
141	54.4	55.1	82.7#

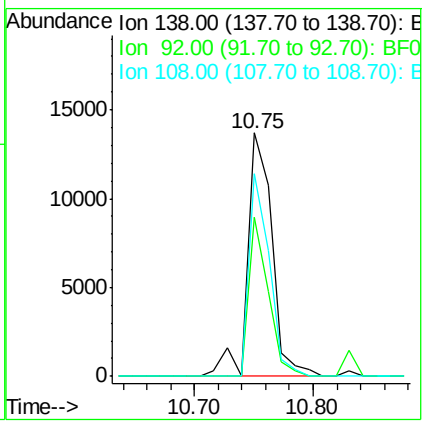




#61
4-Nitroaniline
Concen: 36.23 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

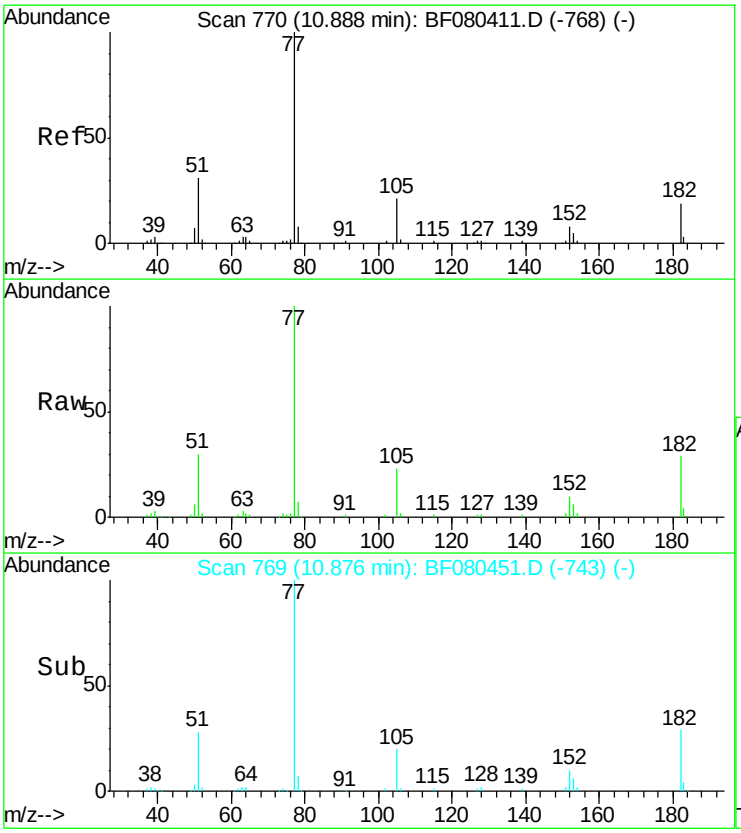
Tgt Ion:138 Resp: 19678

Ion	Ratio	Lower	Upper
138	100		
92	65.4	39.0	79.0
108	83.1	59.4	99.4



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

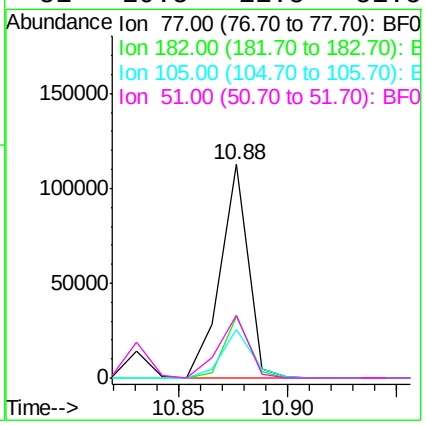
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

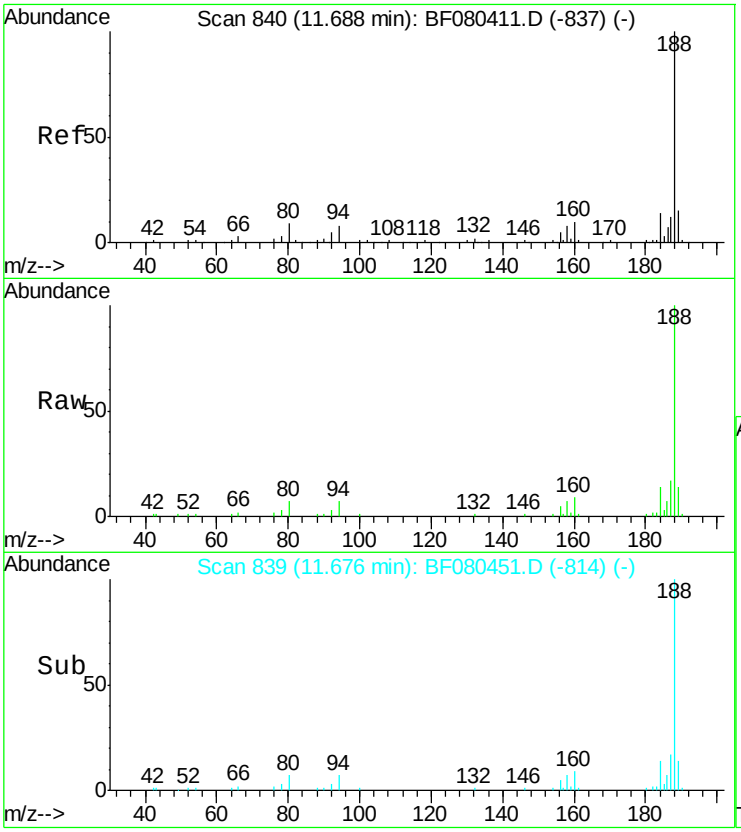


#62
Azobenzene
Concen: 38.12 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion: 77 Resp: 100238

Ion	Ratio	Lower	Upper
77	100		
182	28.5	0.0	39.4
105	23.1	0.6	40.6
51	29.5	11.5	51.5





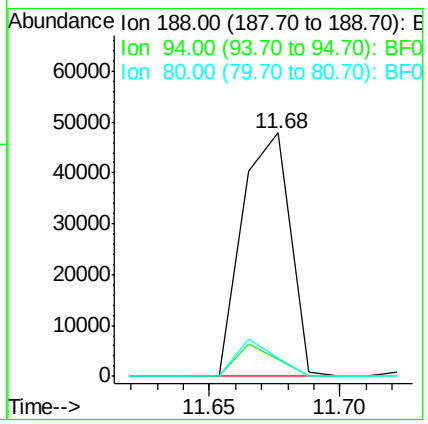
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.68 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

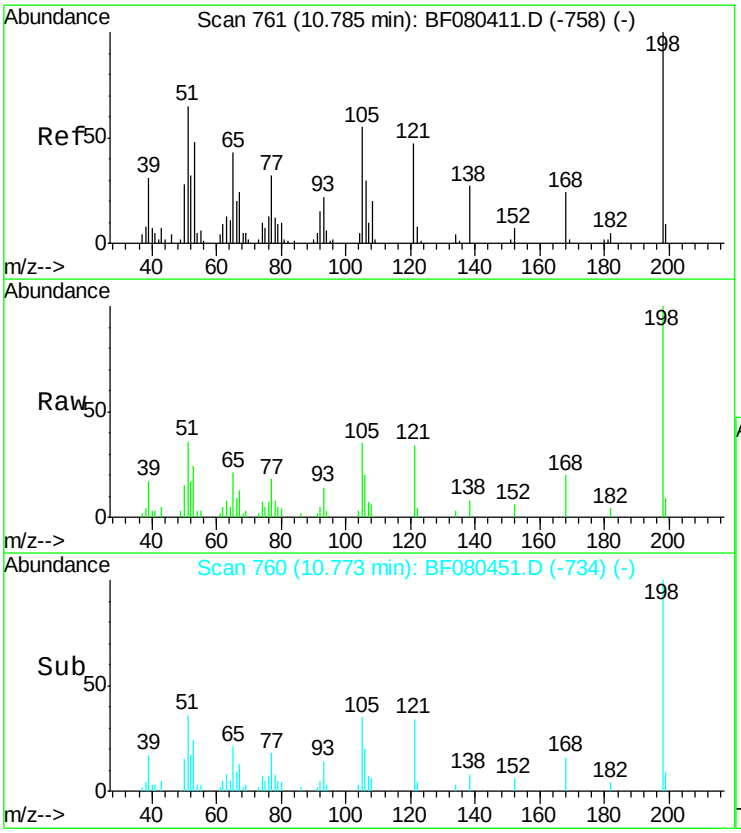
Tgt Ion:188 Resp: 60992

Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.7	10.1
80	7.4	7.5	11.3#

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

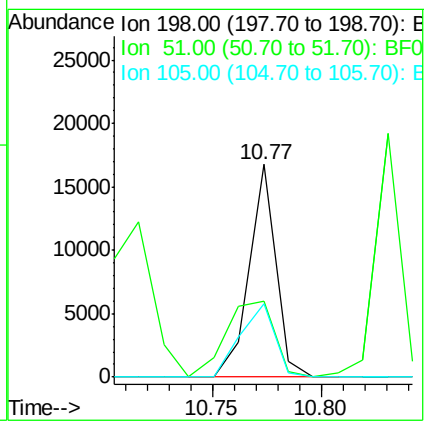


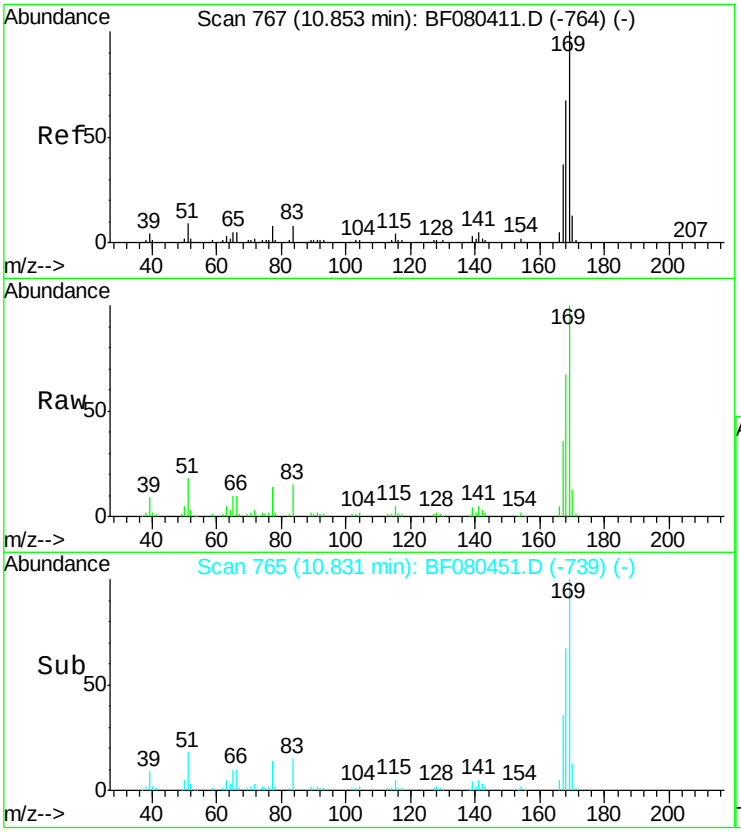


#64
4,6-Dinitro-2-methylphenol
Concen: 42.12 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:198 Resp: 14235

Ion	Ratio	Lower	Upper
198	100		
51	35.7	47.2	87.2#
105	34.6	34.7	74.7#

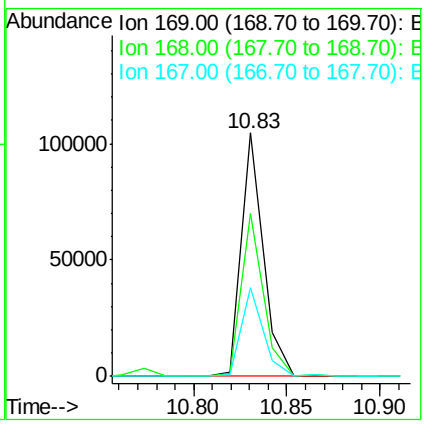




#65
n-Nitrosodiphenylamine
Concen: 45.28 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

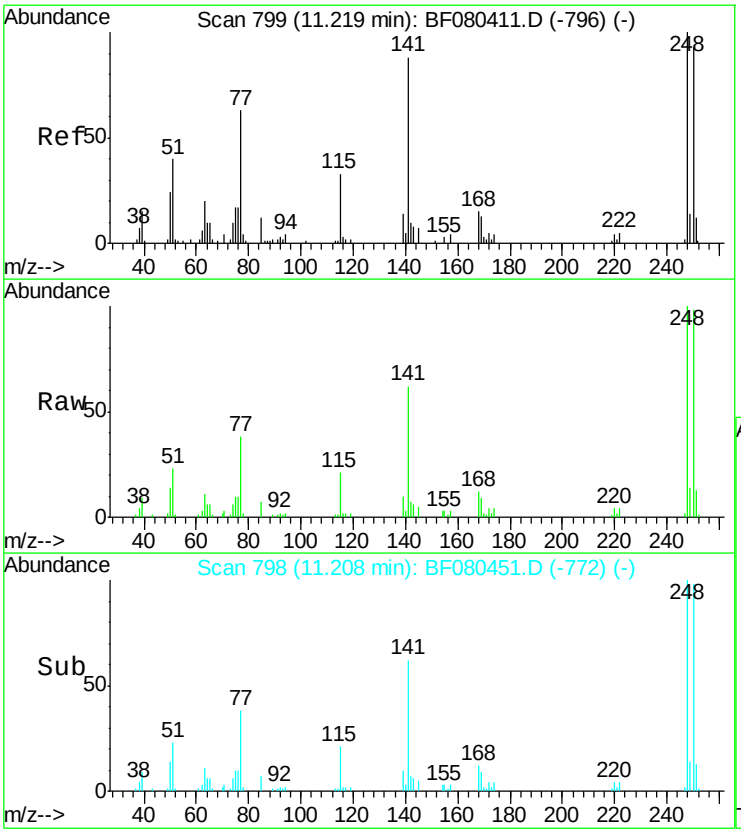
Tgt Ion:169 Resp: 86093

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.5	80.3
167	36.3	29.4	44.2



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

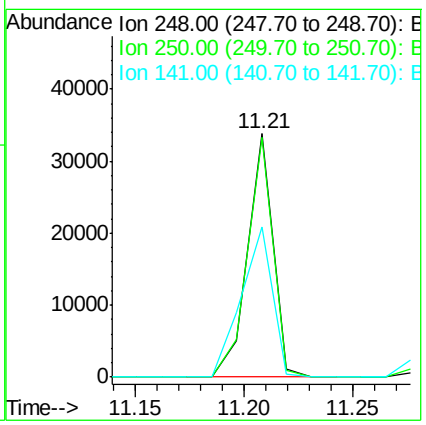
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

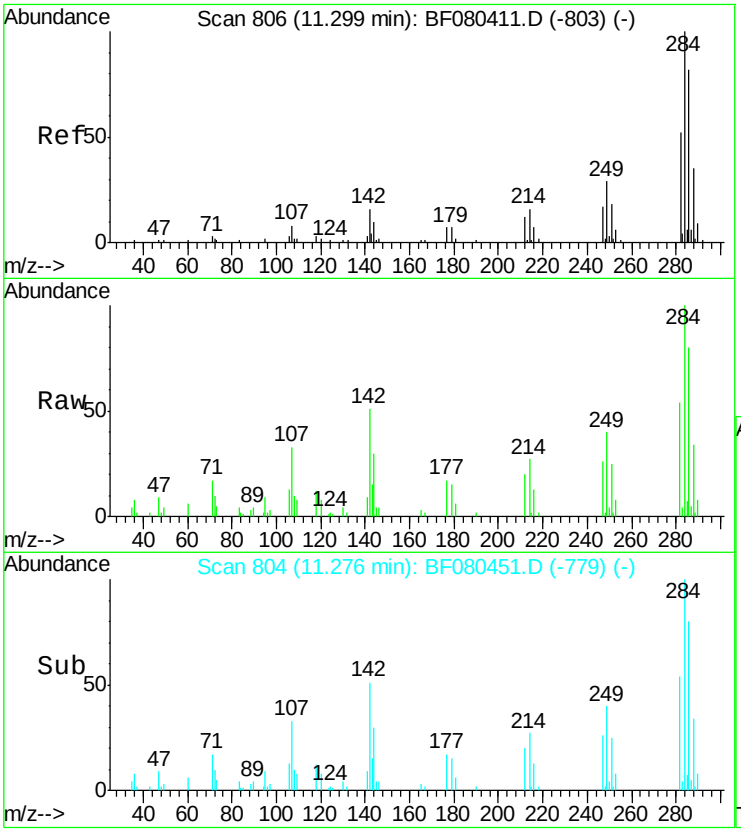


#66
4-Bromophenyl-phenylether
Concen: 42.25 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:248 Resp: 27465

Ion	Ratio	Lower	Upper
248	100		
250	98.3	74.2	111.4
141	61.6	70.7	106.1#

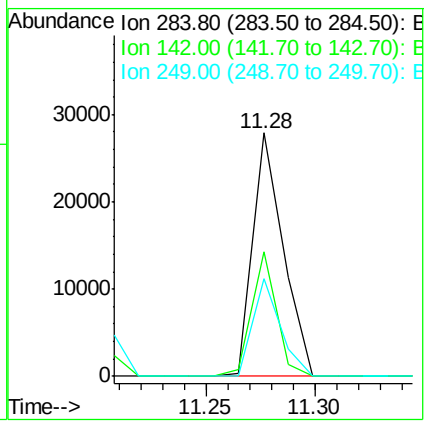




#67
Hexachlorobenzene
Concen: 41.64 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

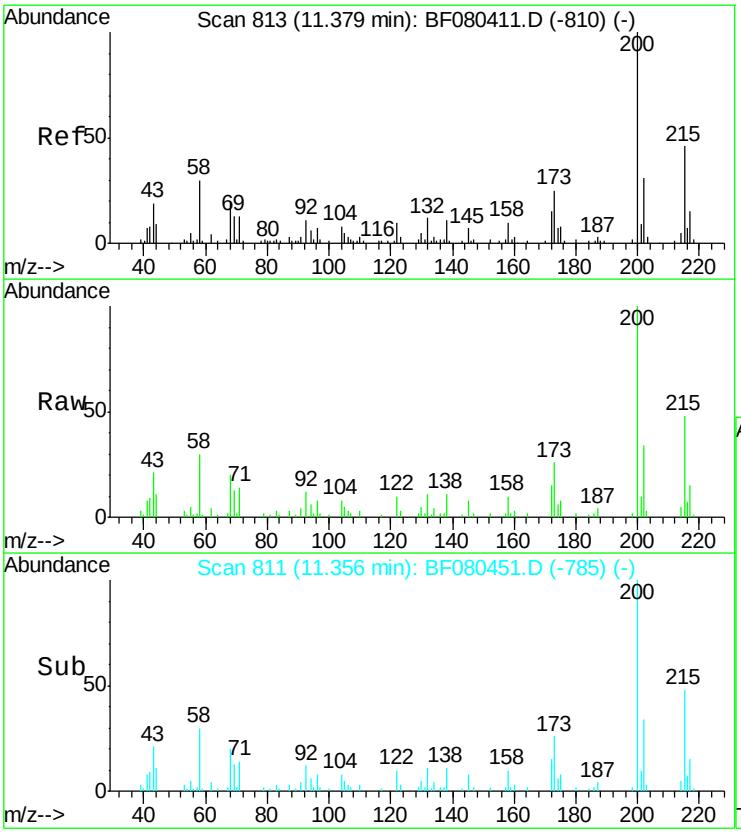
Tgt Ion:284 Resp: 27173

Ion	Ratio	Lower	Upper
284	100		
142	51.0	12.9	19.3#
249	40.0	23.5	35.3#



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

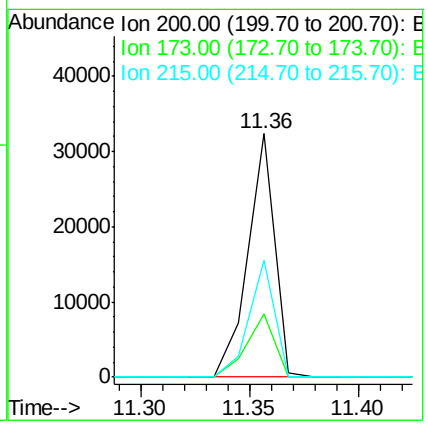
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

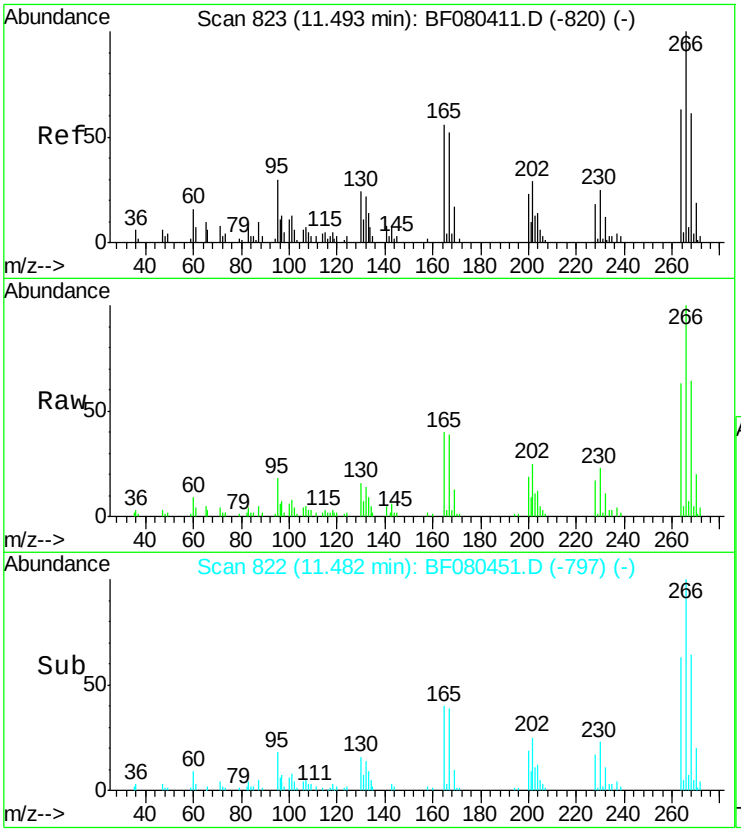


#68
Atrazine
Concen: 46.48 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:200 Resp: 27482

Ion	Ratio	Lower	Upper
200	100		
173	26.1	5.5	45.5
215	47.9	25.8	65.8

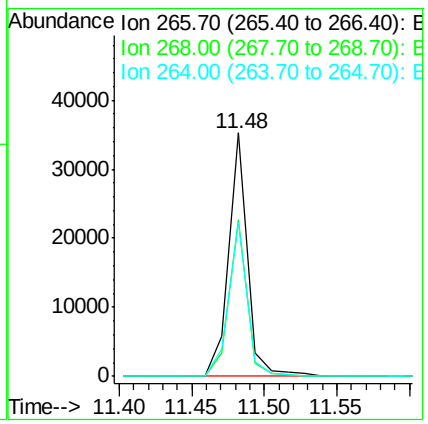




#69
Pentachlorophenol
Concen: 85.14 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

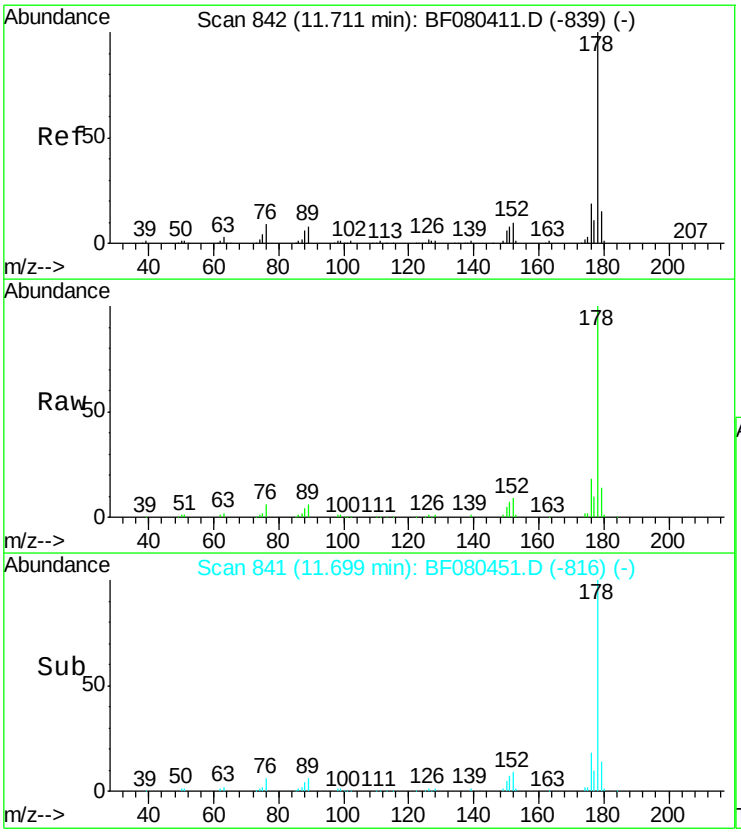
Tgt Ion:266 Resp: 31734

Ion	Ratio	Lower	Upper
266	100		
268	64.2	48.5	72.7
264	63.4	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

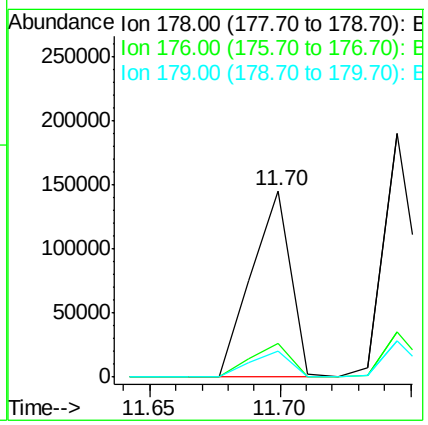
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

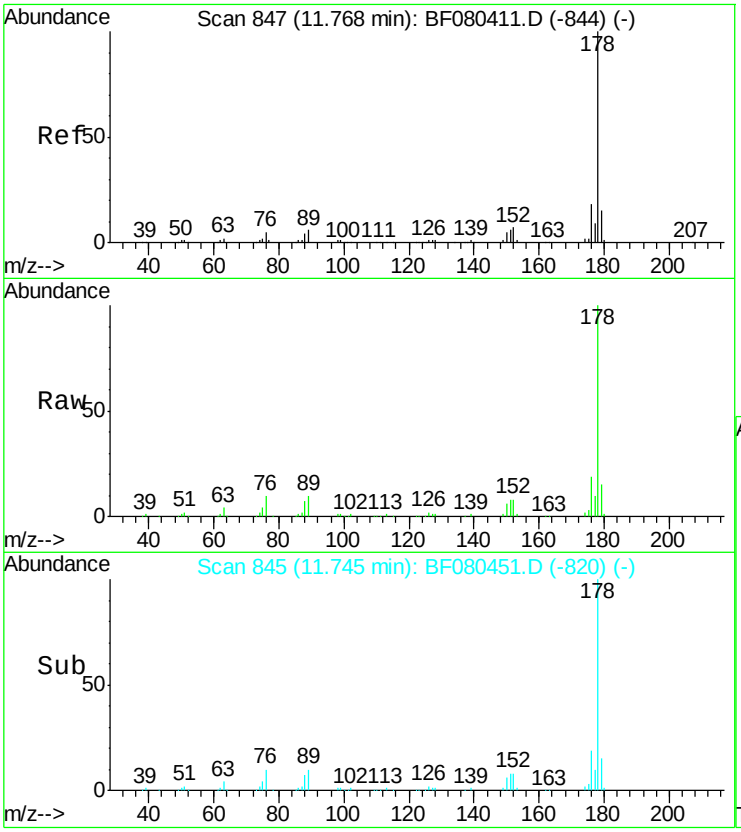


#70
Phenanthrene
Concen: 41.77 ng
RT: 11.70 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:178 Resp: 153047

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.2	22.8
179	14.2	12.4	18.6

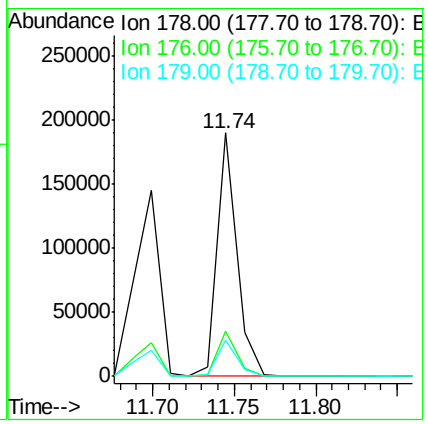




#71
Anthracene
Concen: 47.19 ng
RT: 11.74 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

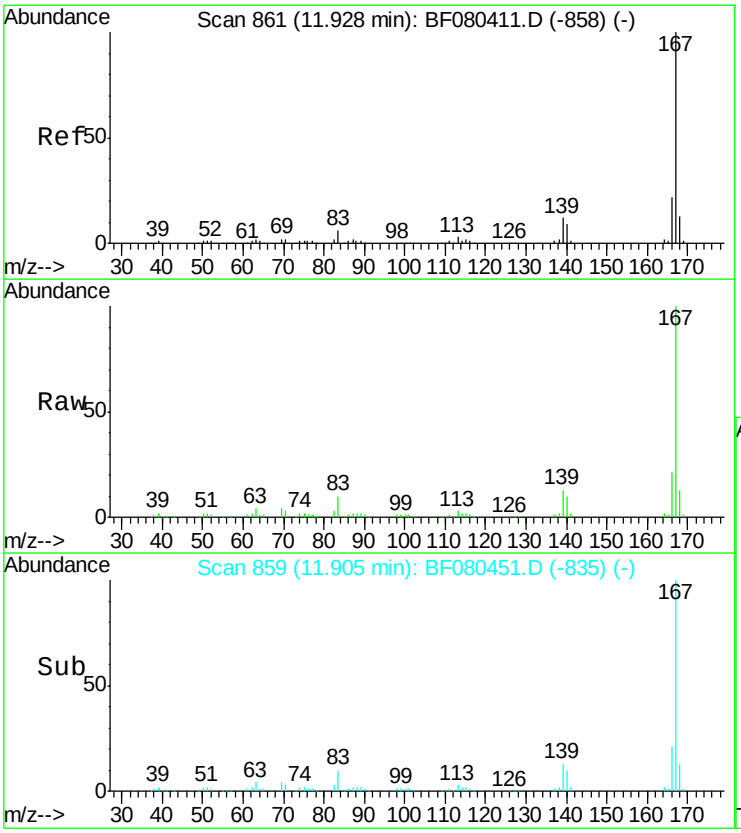
Tgt Ion:178 Resp: 160135

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.2	21.4
179	14.8	11.6	17.4



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

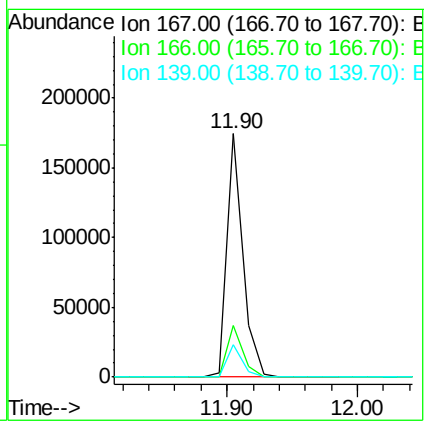
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

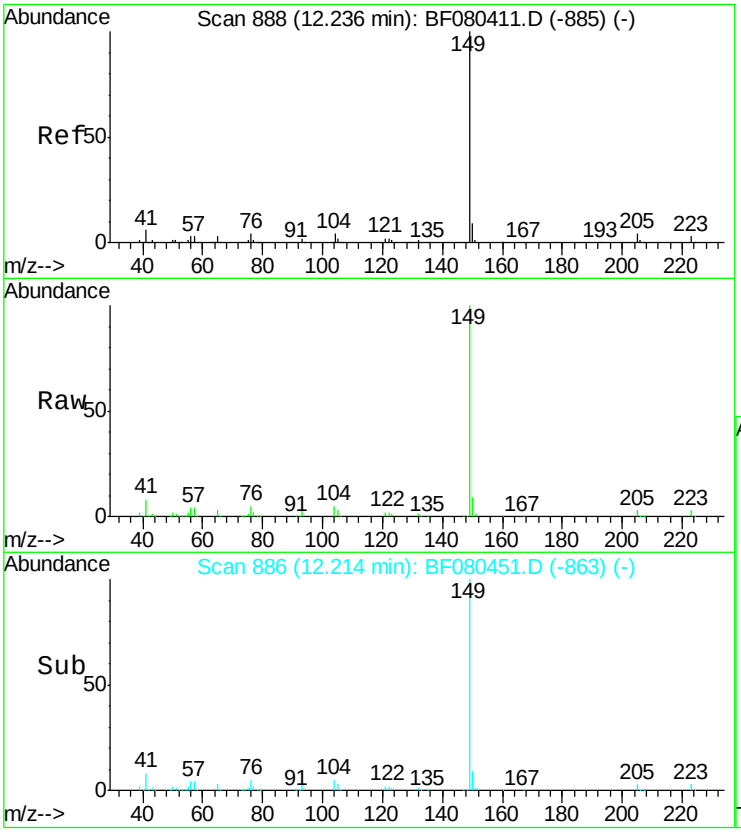


#72
Carbazole
Concen: 47.80 ng
RT: 11.90 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:167 Resp: 149677

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.2
139	13.5	9.5	14.3

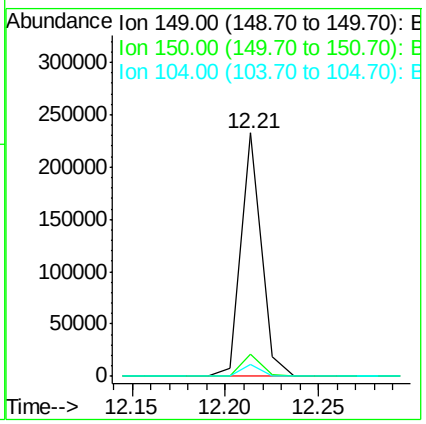




#73
Di-n-butylphthalate
Concen: 53.74 ng
RT: 12.21 min Scan# 886
Delta R.T. -0.03 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

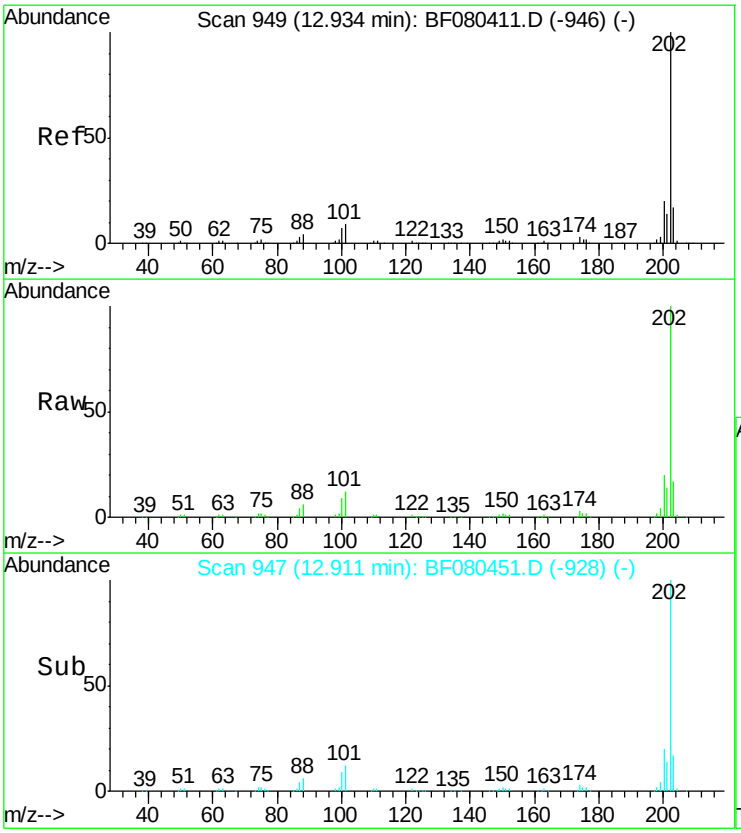
Tgt Ion:149 Resp: 177935

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.8	3.5	5.3



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

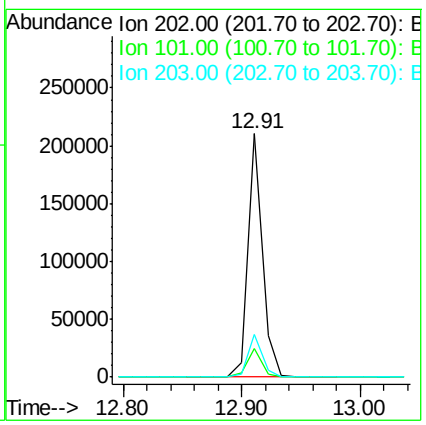
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

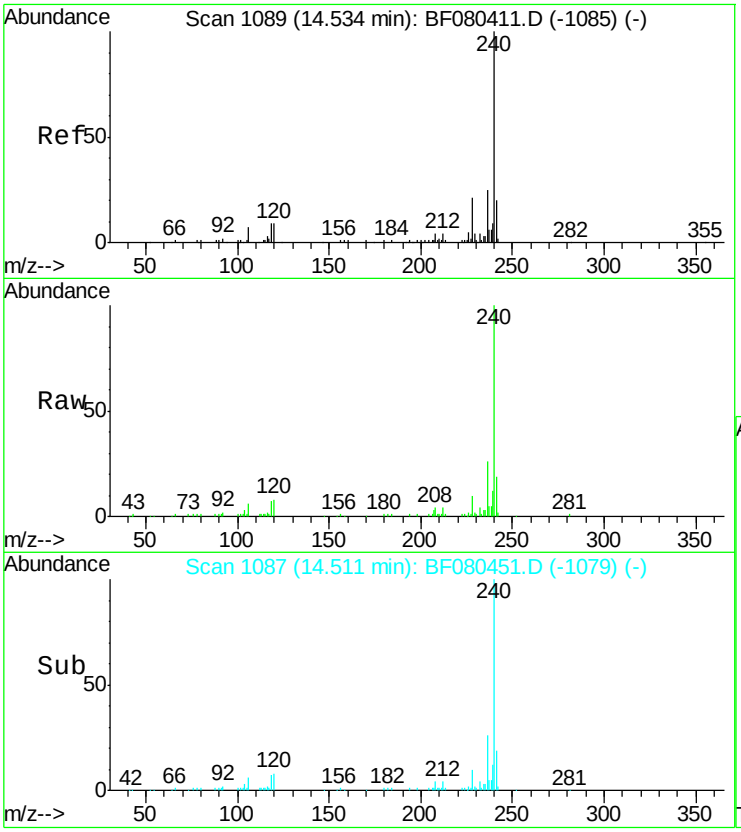


#74
Fluoranthene
Concen: 47.32 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.08 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:202 Resp: 179841

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	28.8
203	17.4	0.0	37.3





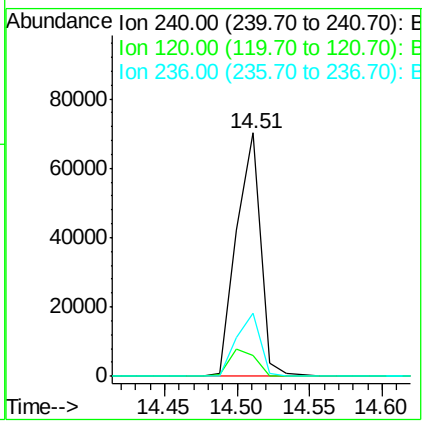
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.51 min Scan# 1087
Delta R.T. -0.21 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

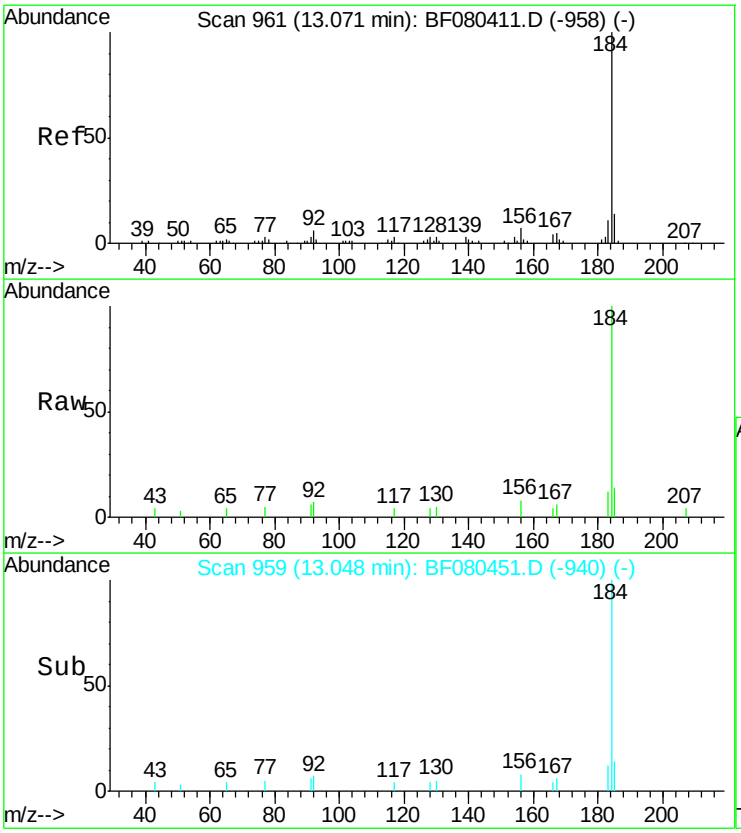
Tgt Ion:240 Resp: 80844

Ion	Ratio	Lower	Upper
240	100		
120	8.4	7.4	11.2
236	25.8	19.7	29.5

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

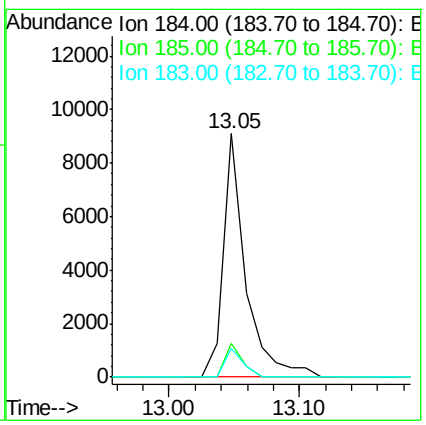


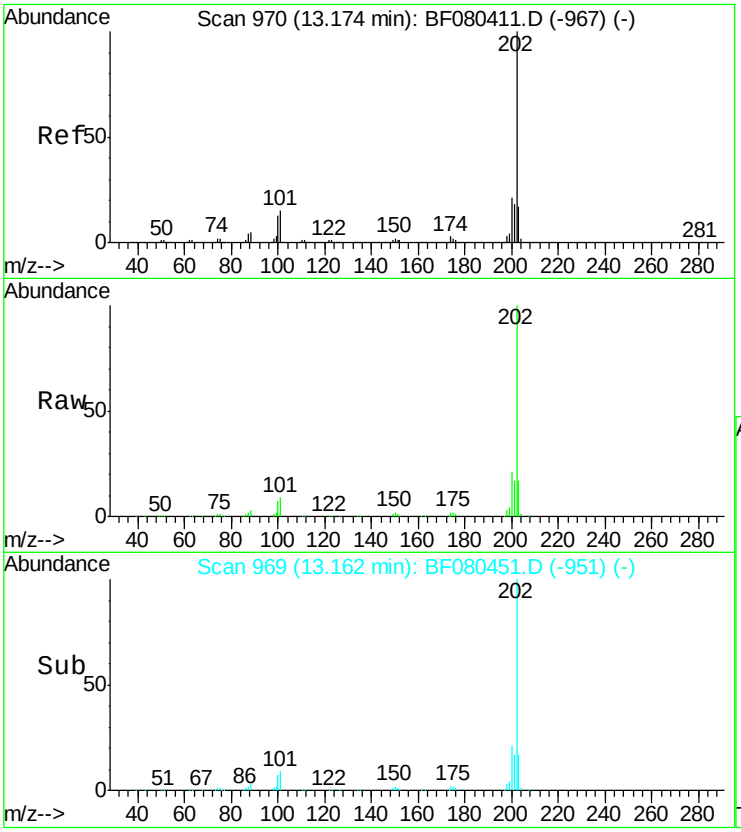


#76
Benzidine
Concen: 6.88 ng
RT: 13.05 min Scan# 959
Delta R.T. -0.08 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:184 Resp: 10871

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.0	16.4
183	11.5	9.0	13.6

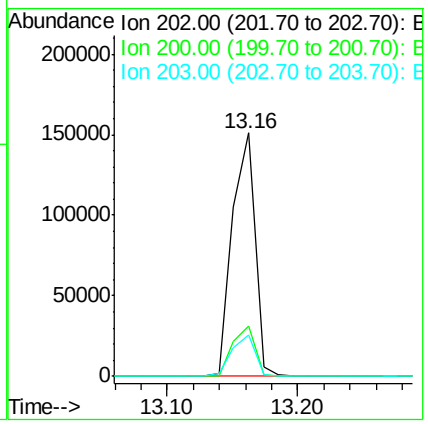




#77
Pyrene
Concen: 35.13 ng
RT: 13.16 min Scan# 969
Delta R.T. -0.09 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

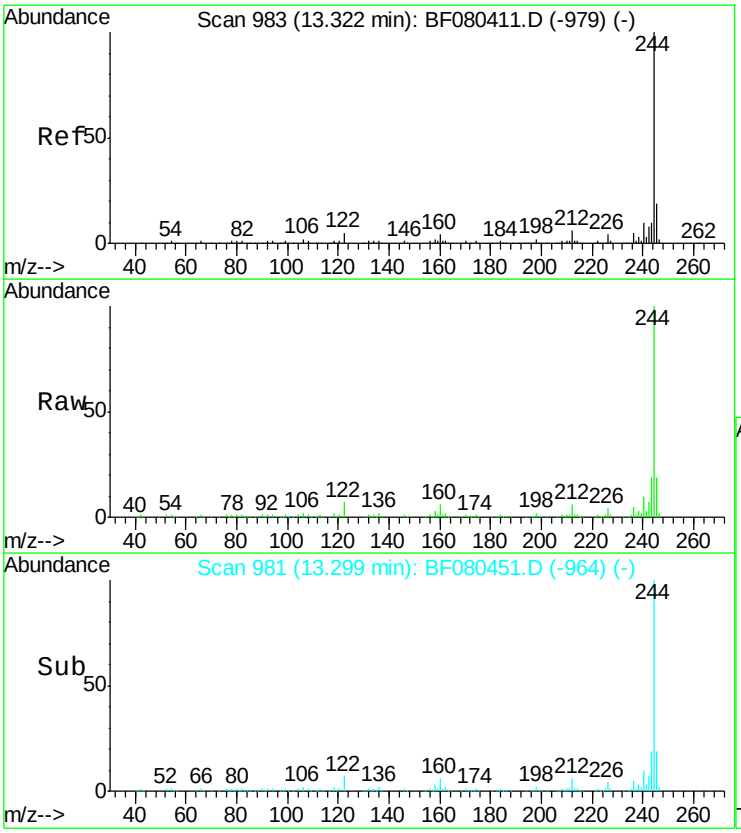
Tgt Ion:202 Resp: 181964

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.0	25.6
203	16.8	13.8	20.8



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

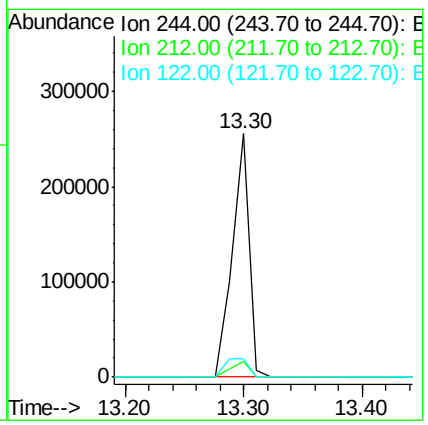
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

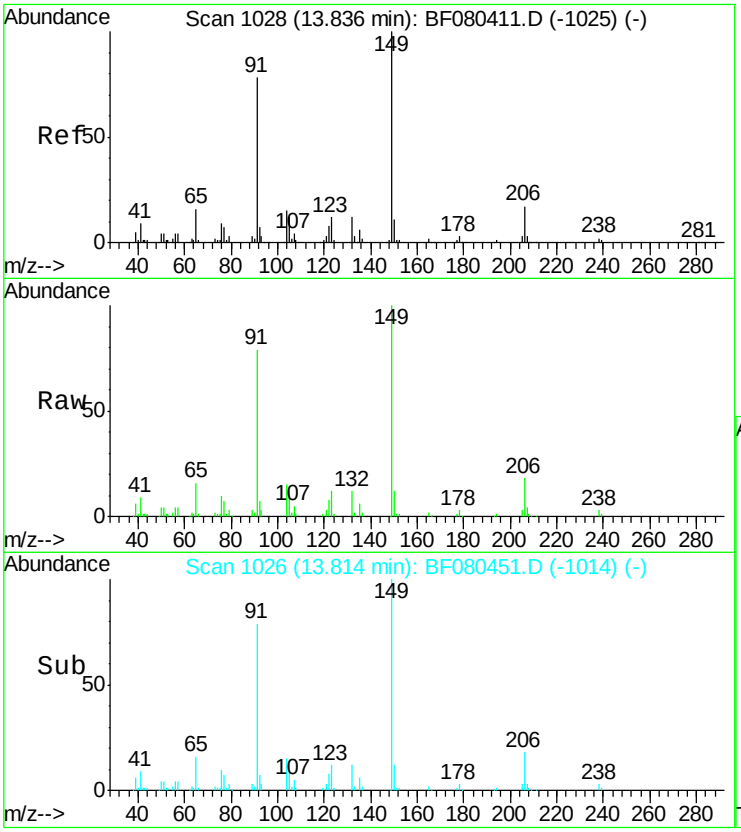


#78
Terphenyl-d14
Concen: 67.35 ng
RT: 13.30 min Scan# 981
Delta R.T. -0.10 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:244 Resp: 250726

Ion	Ratio	Lower	Upper
244	100		
212	6.3	4.9	7.3
122	7.4	4.1	6.1#

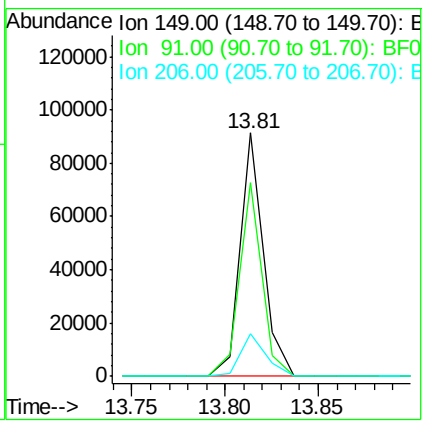




#79
Butylbenzylphthalate
Concen: 40.32 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.16 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

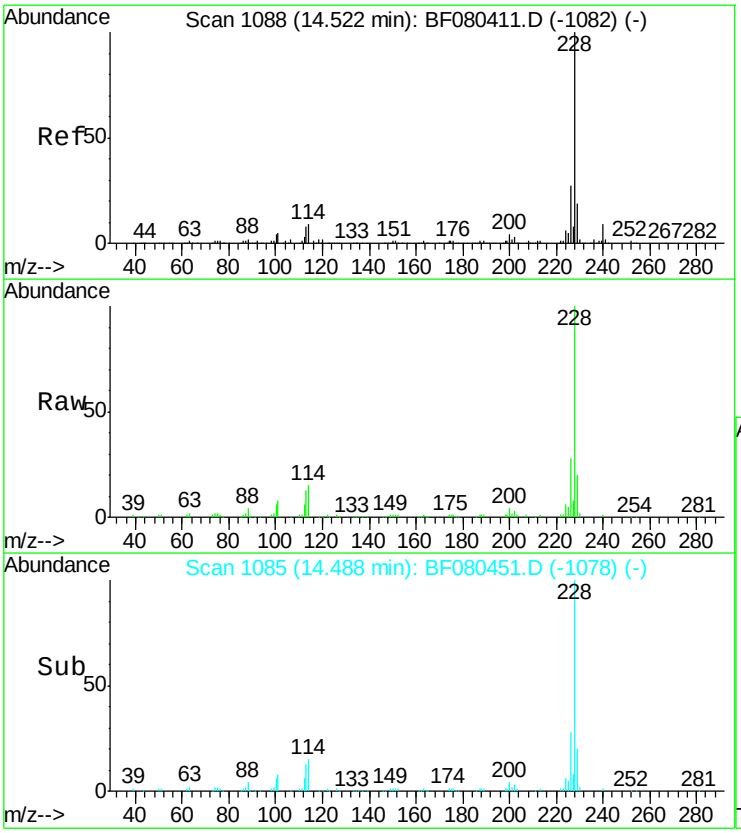
Tgt Ion:149 Resp: 79158

Ion	Ratio	Lower	Upper
149	100		
91	79.3	62.5	93.7
206	17.6	14.0	21.0



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

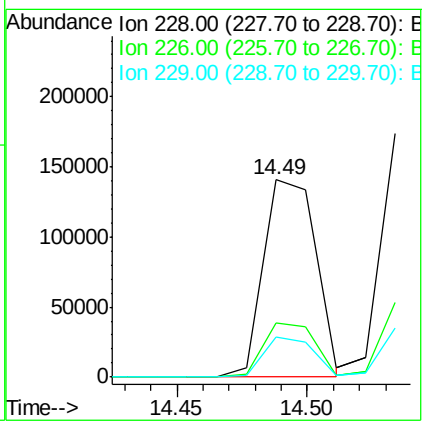
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

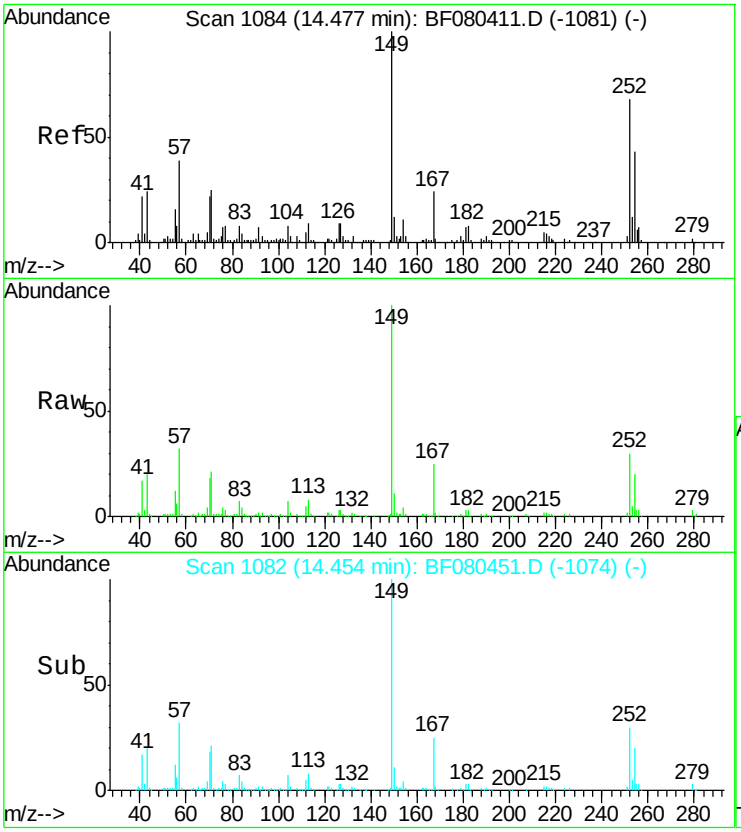


#80
Benzo(a)anthracene
Concen: 38.69 ng
RT: 14.49 min Scan# 1085
Delta R.T. -0.22 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:228 Resp: 197119

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.7	32.5
229	20.1	15.5	23.3





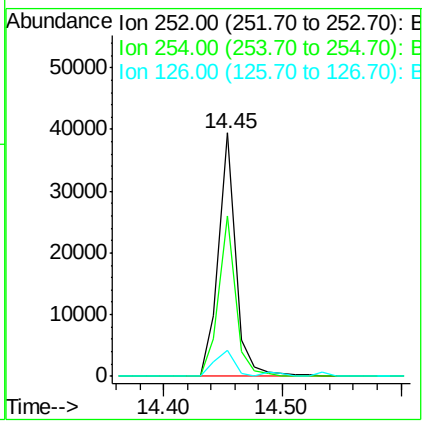
#81
3,3'-Dichlorobenzidine
Concen: 26.39 ng
RT: 14.45 min Scan# 1082
Delta R.T. -0.21 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

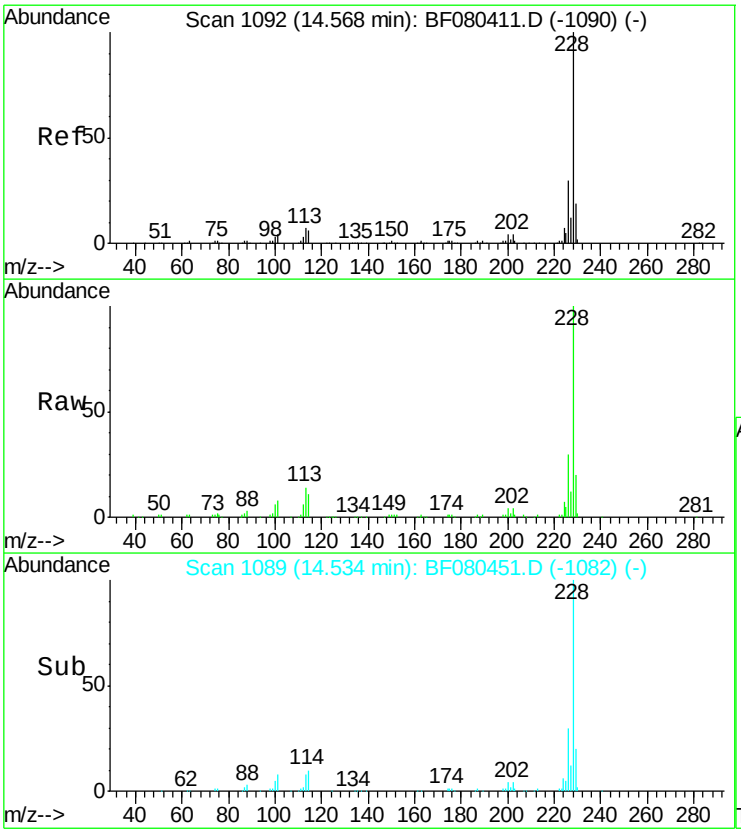
Tgt Ion:252 Resp: 40198

Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.6	76.0
126	10.4	10.6	15.8#

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

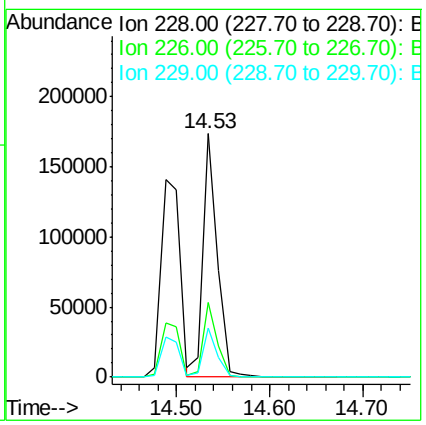


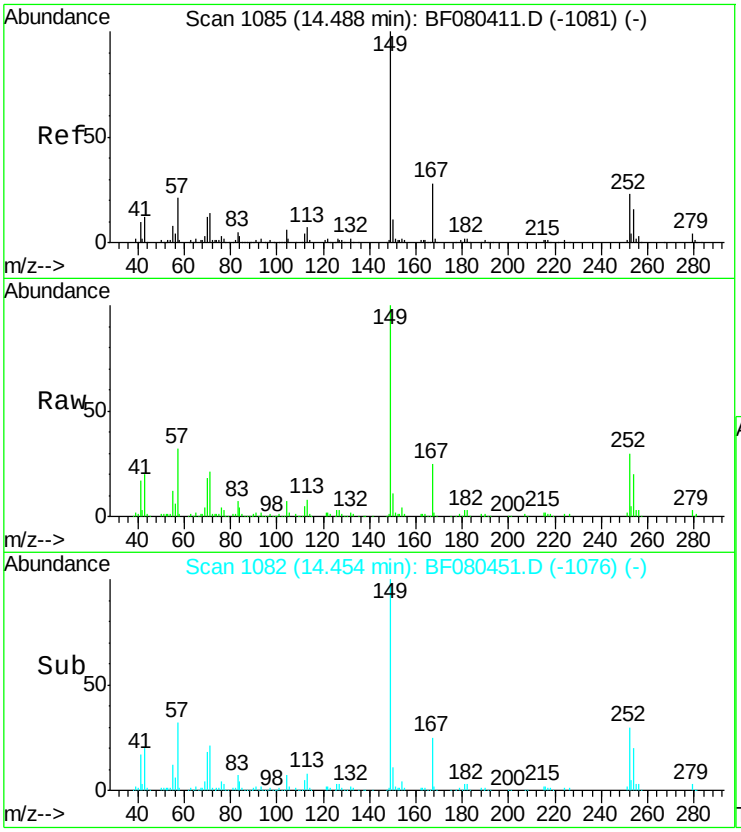


#82
Chrysene
Concen: 40.03 ng
RT: 14.53 min Scan# 1089
Delta R.T. -0.22 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:228 Resp: 187798

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.3	36.5
229	20.1	15.5	23.3





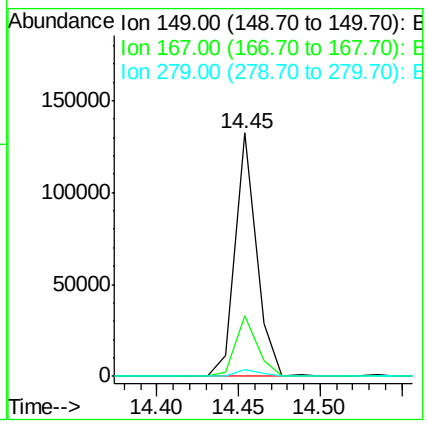
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.84 ng
RT: 14.45 min Scan# 1082
Delta R.T. -0.23 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

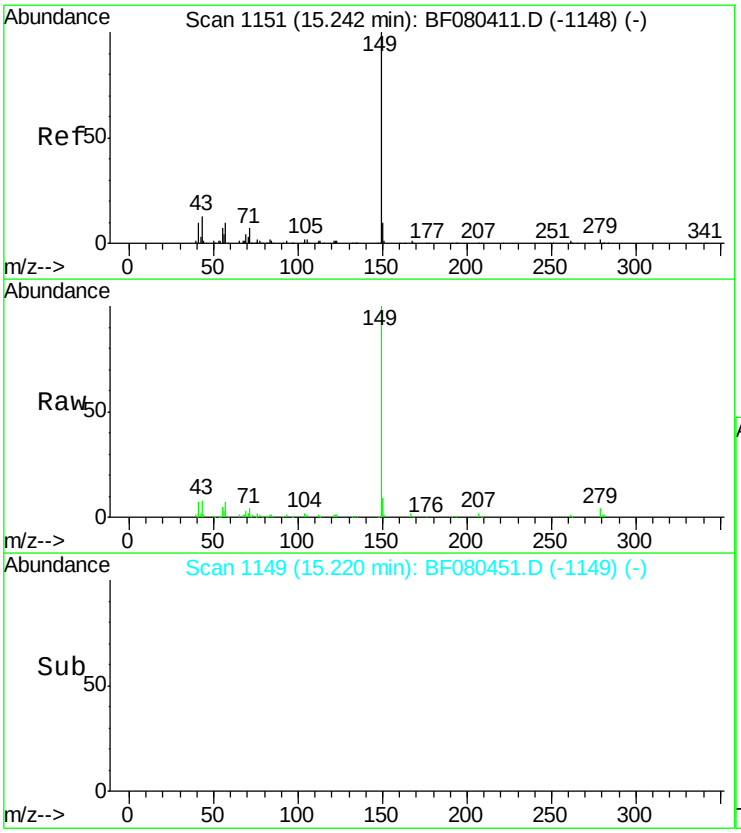
Tgt Ion:149 Resp: 119685

Ion	Ratio	Lower	Upper
149	100		
167	24.7	22.5	33.7
279	2.7	3.5	5.3#

Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

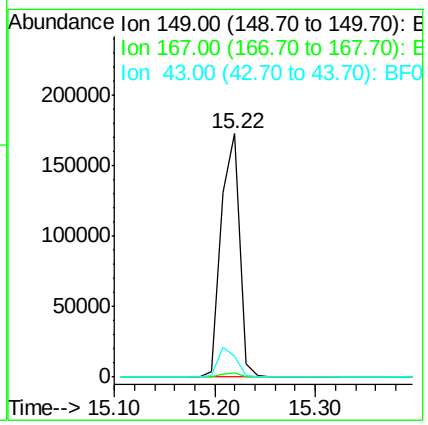


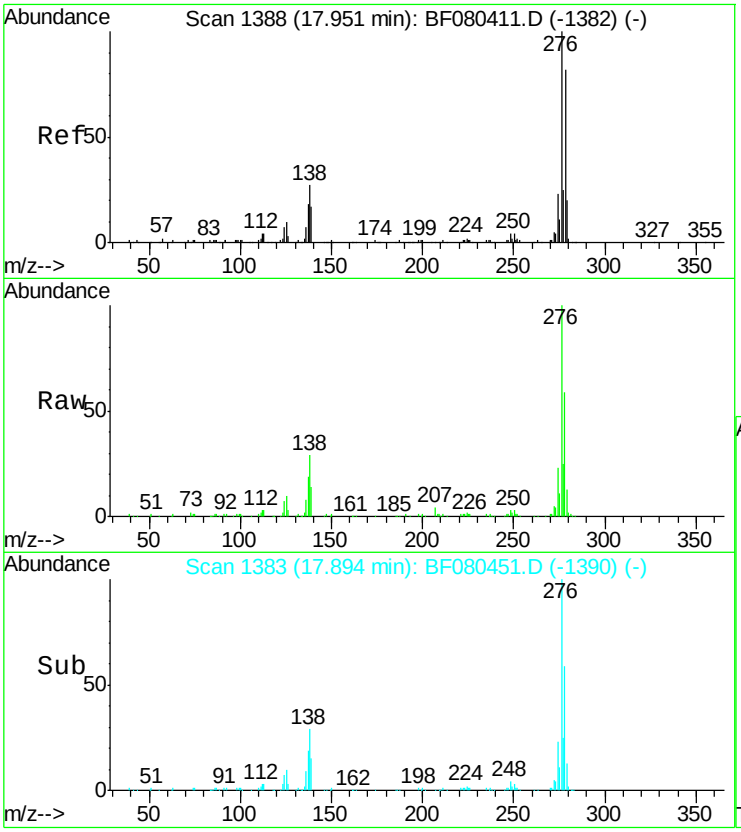


#84
Di-n-octyl phthalate
Concen: 40.41 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.30 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:149 Resp: 219343

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.4	9.0	13.6

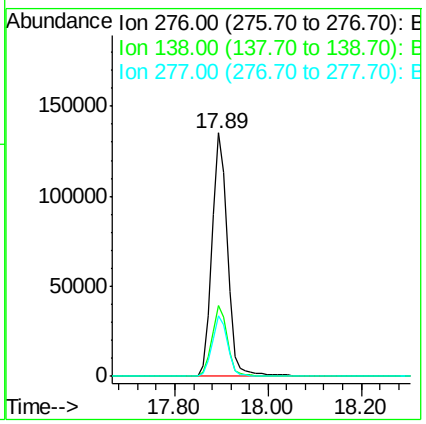




#85
Indeno(1,2,3-cd)pyrene
Concen: 53.78 ng
RT: 17.89 min Scan# 1383
Delta R.T. -0.38 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

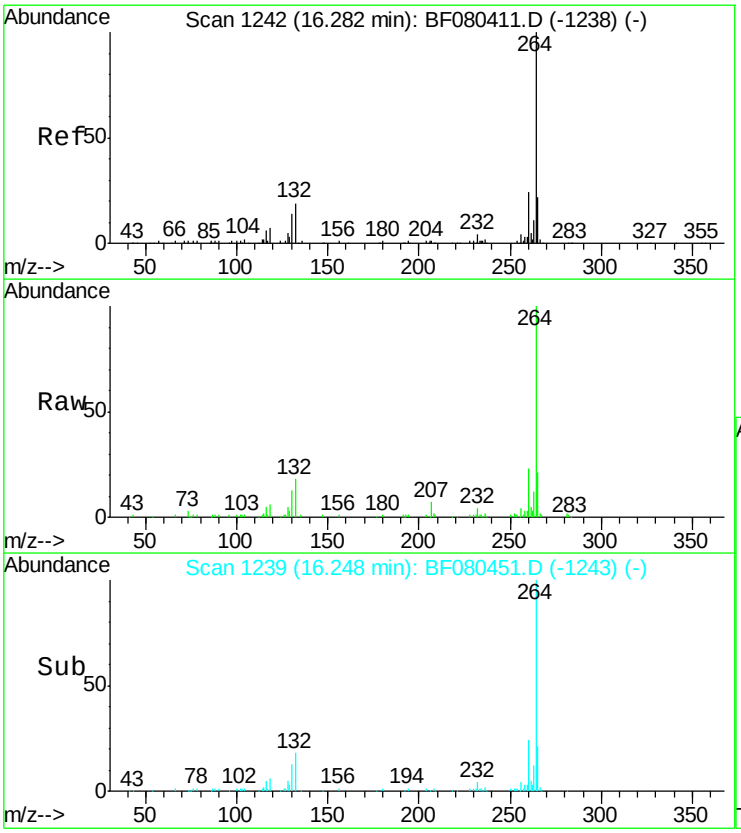
Tgt Ion:276 Resp: 313395

Ion	Ratio	Lower	Upper
276	100		
138	28.8	21.4	32.0
277	24.7	19.5	29.3



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

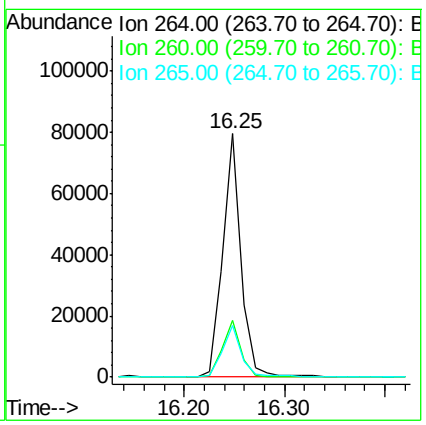
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

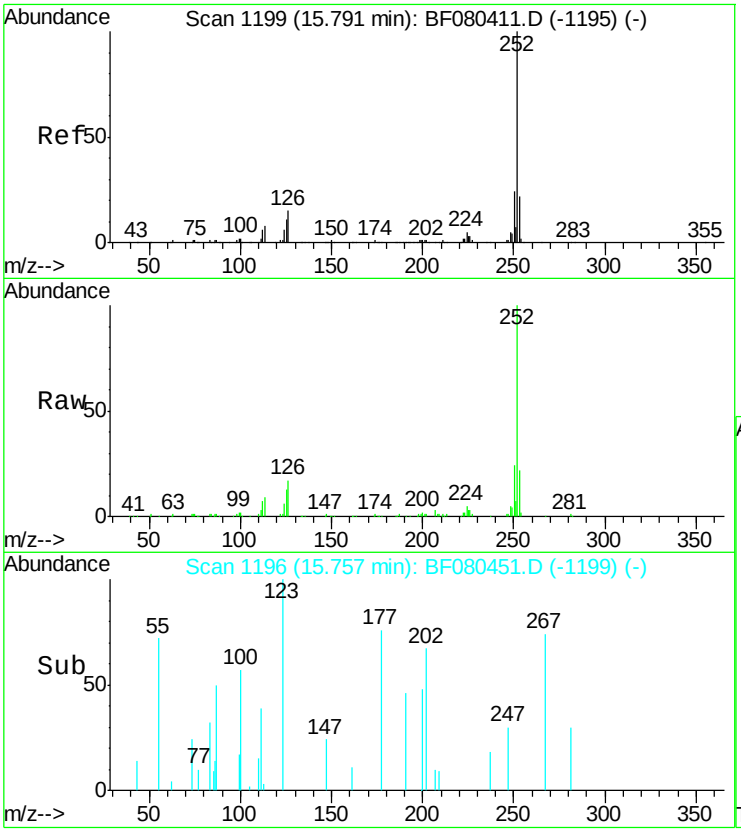


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.25 min Scan# 1239
Delta R.T. -0.34 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:264 Resp: 99936

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	21.3	17.8	26.8

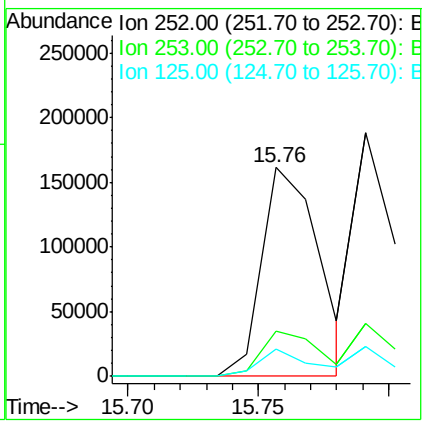




#87
Benzo(b)fluoranthene
Concen: 35.39 ng
RT: 15.76 min Scan# 1196
Delta R.T. -0.33 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

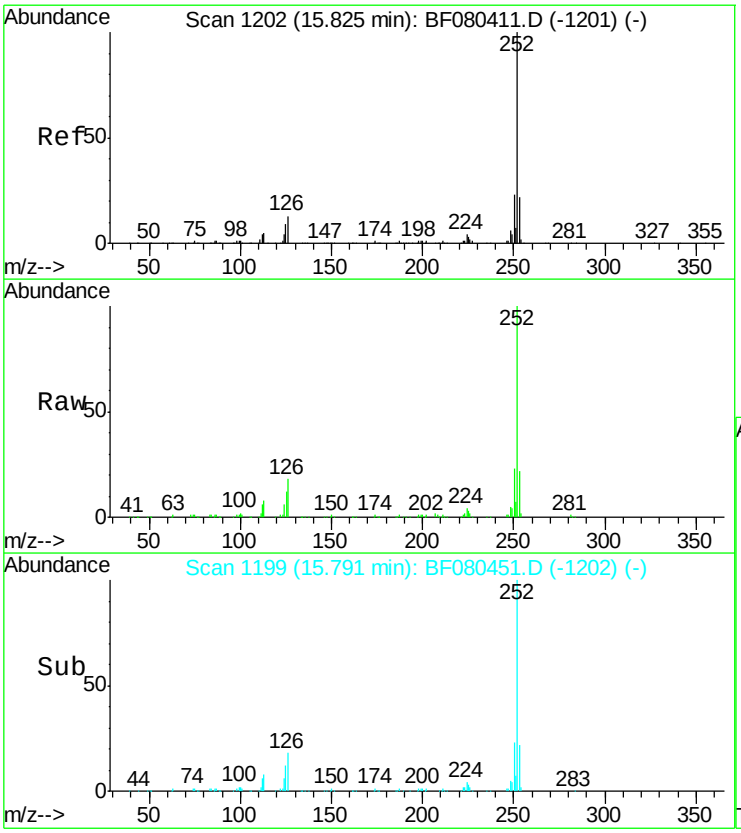
Tgt Ion:252 Resp: 245703

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	13.0	8.6	12.8#



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

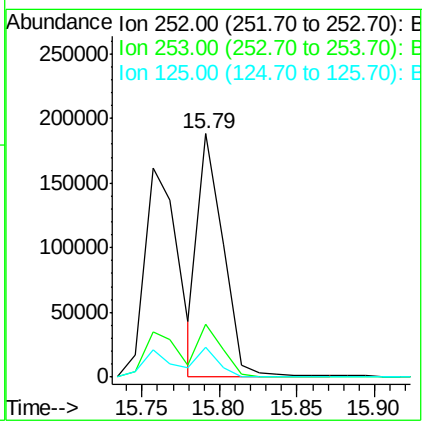
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

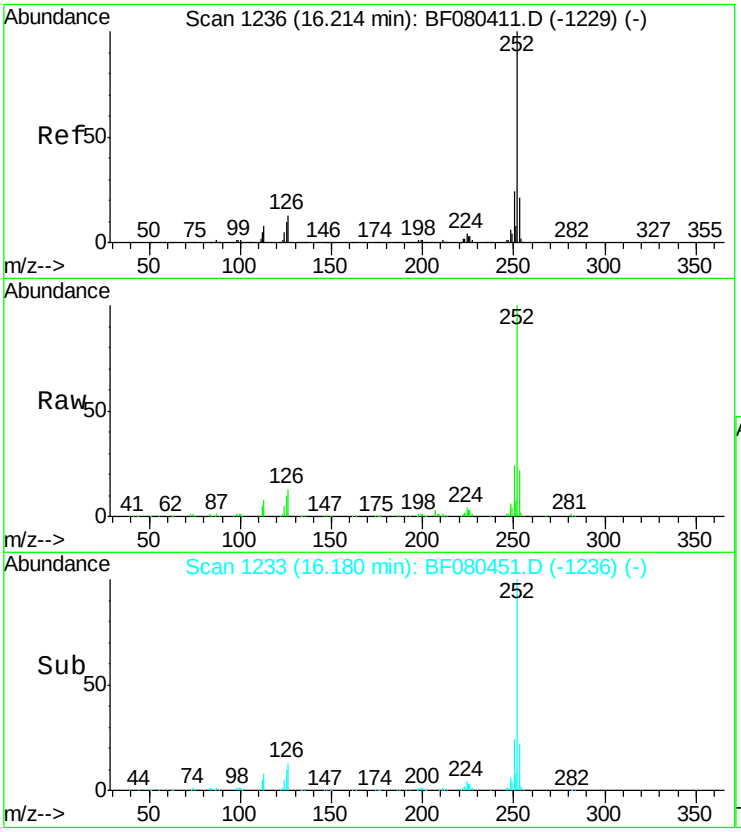


#88
Benzo(k)fluoranthene
Concen: 37.34 ng m
RT: 15.79 min Scan# 1199
Delta R.T. -0.33 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:252 Resp: 211974

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	12.0	8.4	12.6

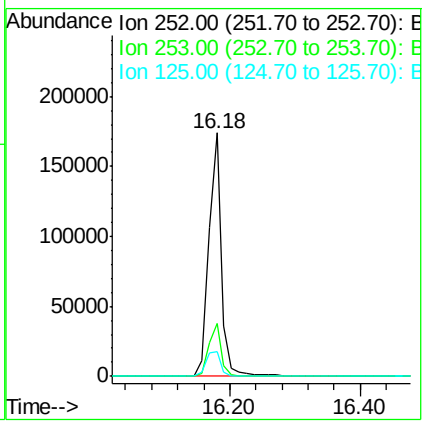




#89
Benzo(a)pyrene
Concen: 39.08 ng
RT: 16.18 min Scan# 1233
Delta R.T. -0.33 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

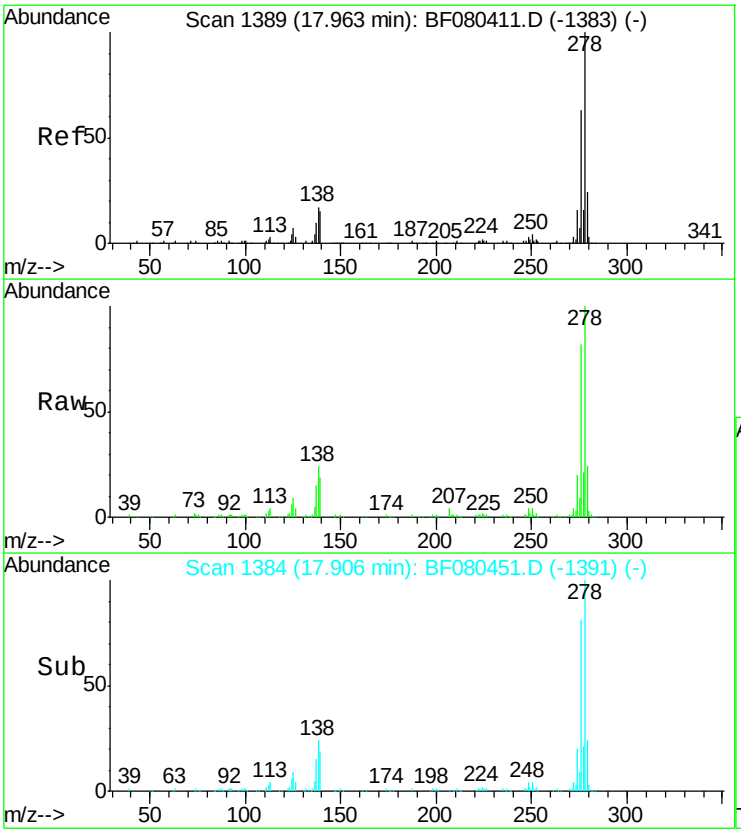
Tgt Ion:252 Resp: 237700

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	10.2	8.1	12.1



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

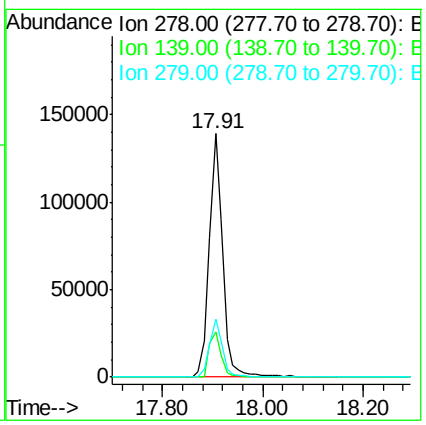
Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM

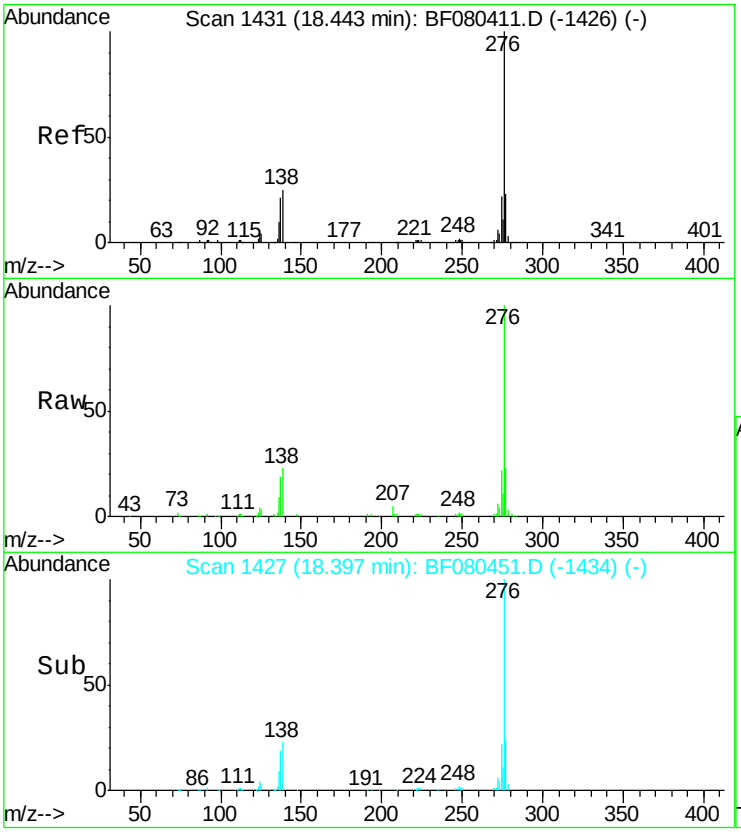


#90
Dibenzo(a,h)anthracene
Concen: 43.06 ng
RT: 17.91 min Scan# 1384
Delta R.T. -0.38 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:278 Resp: 259465

Ion	Ratio	Lower	Upper
278	100		
139	18.7	11.8	17.8#
279	23.9	18.8	28.2

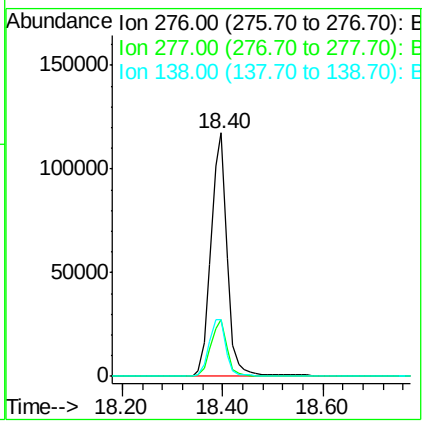




#91
Benzo(g,h,i)perylene
Concen: 44.04 ng
RT: 18.40 min Scan# 1427
Delta R.T. -0.38 min
Lab File: BF080451.D
Acq: 14 Jul 2015 6:38

Tgt Ion:276 Resp: 263630

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.2	27.4
138	23.2	20.3	30.5



Instrument :
BNA_F
ClientSampleId :
TE-PMW-11SMS

Manual Integrations APPROVED
apatel
7/15/2015 8:28:04 AM