Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087996.D
Acq On : 14 Jun 2016 8:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

Quant Time: Jun 14 13:43:18 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 14:10:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	118216	20.00	ng		0.01
21) Naphthalene-d8	8.09	136	459836	20.00	ng		0.01
38) Acenaphthene-d10	9.84	164	192050	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	312051	20.00	ng		0.01
75) Chrysene-d12	13.95	240	212103	20.00	ng		0.00
86) Perylene-d12	15.37	264	197443	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	471012	68.11	ng		0.00
7) Phenol-d6	6.44	99	644530	76.91	ng		0.01
23) Nitrobenzene-d5	7.37	82	584218	74.19	ng		0.01
41) 2,4,6-Tribromophenol	10.63	330	120857	59.60	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	981897	79.99	ng		0.00
78) Terphenyl-d14	12.90	244	714650	76.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	126689	37.70	ng	#	39
3) Pyridine	3.03	79	346909	43.73	ng		97
4) n-Nitrosodimethylamine	2.98	42	126514	37.65	ng		85
6) Aniline	6.46	93	405700	34.01	ng	#	37
8) 2-Chlorophenol	6.58	128	304297	37.18	ng		93
9) Benzaldehyde	6.34	77	182208	32.11	ng		94
10) Phenol	6.46	94	391163	45.22	ng	#	63
11) bis(2-Chloroethyl)ether	6.54	93	263867	35.91	ng		93
12) 1,3-Dichlorobenzene	6.74	146	334603m	38.10	ng		
13) 1,4-Dichlorobenzene	6.81	146	314118	35.51	ng		96
14) 1,2-Dichlorobenzene	6.97	146	315961m	39.27	ng		
15) Benzyl Alcohol	6.95	79	236543	36.08	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	363113	36.57	ng		93
17) 2-Methylphenol	7.06	107	230643	34.75	ng		99
18) Hexachloroethane	7.31	117	105553	33.63	ng		96
19) n-Nitroso-di-n-propylamine	7.22	70	168431	31.42	ng		91
20) 3+4-Methylphenols	7.22	107	271601	35.07	ng		96
22) Acetophenone	7.21	105	393296	38.27	ng	#	91
24) Nitrobenzene	7.39	77	302791	39.70	ng		91
25) Isophorone	7.63	82	553822	37.97	ng		97
26) 2-Nitrophenol	7.70	139	133384	32.64	ng		95
27) 2,4-Dimethylphenol	7.75	122	243207	32.33	ng		94
28) bis(2-Chloroethoxy)methane	7.84	93	340877	37.68	ng	#	96
29) 2,4-Dichlorophenol	7.95	162	258702	41.18	ng		94
30) 1,2,4-Trichlorobenzene	8.03	180	257426	37.64	ng		99
31) Naphthalene	8.11	128	876028	38.50	ng		99
32) Benzoic acid	7.87	122	129801	31.33	ng		96
33) 4-Chloroaniline	8.16	127	333781	32.85	ng		99
34) Hexachlorobutadiene	8.23	225	127880	35.45	ng		99
35) Caprolactam	8.55	113	80703	38.79	ng		88
36) 4-Chloro-3-methylphenol	8.65	107	237979	35.43	ng		100
37) 2-Methylnaphthalene	8.80	142	501747	33.45	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	238038	49.16	ng	#	1
40) Hexachlorocyclopentadiene	8.96	237	36281	11.71	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087996.D
Acq On : 14 Jun 2016 8:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

Quant Time: Jun 14 13:43:18 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 14:10:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	159563	41.55	ng		99
43) 2,4,5-Trichlorophenol	9.13	196	159305	39.87	ng		97
45) 1,1'-Biphenyl	9.27	154	619853	42.68	ng		98
46) 2-Chloronaphthalene	9.29	162	473882	38.13	ng		99
47) 2-Nitroaniline	9.39	65	154323	42.09	ng	#	57
48) Acenaphthylene	9.70	152	706205	35.73	ng		100
49) Dimethylphthalate	9.58	163	618059	44.43	ng		99
50) 2,6-Dinitrotoluene	9.63	165	124766	39.16	ng	#	77
51) Acenaphthene	9.87	154	432117	35.04	ng		99
52) 3-Nitroaniline	9.80	138	165417	45.00	ng	#	76
53) 2,4-Dinitrophenol	9.91	184	17269	14.70	ng	#	77
54) Dibenzofuran	10.04	168	623571	36.72	ng	#	90
55) 4-Nitrophenol	9.96	139	93912	32.91	ng		90
56) 2,4-Dinitrotoluene	10.03	165	145098	35.44	ng	#	70
57) Fluorene	10.39	166	430545	36.62	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	122354	38.97	ng	#	56
59) Diethylphthalate	10.27	149	578992	41.12	ng		97
60) 4-Chlorophenyl-phenylether	10.39	204	224586	39.77	ng	#	87
61) 4-Nitroaniline	10.41	138	132657	38.04	ng		99
62) Azobenzene	10.55	77	543761	39.05	ng		86
64) 4,6-Dinitro-2-methylphenol	10.44	198	31905	17.80	ng	#	61
65) n-Nitrosodiphenylamine	10.50	169	423538	40.90	ng		100
66) 4-Bromophenyl-phenylether	10.87	248	135360	40.43	ng	#	79
67) Hexachlorobenzene	10.94	284	130458	37.51	ng		97
68) Atrazine	11.04	200	124982	39.86	ng		98
69) Pentachlorophenol	11.13	266	68951	37.61	ng		97
70) Phenanthrene	11.35	178	638525	38.99	ng		100
71) Anthracene	11.40	178	676970	40.99	ng		98
72) Carbazole	11.55	167	575379	37.23	ng		99
73) Di-n-butylphthalate	11.90	149	821572	41.99	ng	#	97
74) Fluoranthene	12.54	202	613101	35.48	ng		94
76) Benzidine	12.66	184	323244	55.04	ng		98
77) Pyrene	12.75	202	595781	37.85	ng		99
79) Butylbenzylphthalate	13.38	149	280489	40.31	ng	#	85
80) Benzo(a)anthracene	13.94	228	456834	37.80	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	150684	46.36	ng	#	95
82) Chrysene	13.99	228	483449	42.52	ng		98
83) Bis(2-ethylhexyl)phthalate	13.94	149	349992	41.32	ng		99
84) Di-n-octyl phthalate	14.56	149	675241	49.06	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	424089	40.14	ng	#	100
87) Benzo(b)fluoranthene	14.97	252	503033m	36.55	ng		
88) Benzo(k)fluoranthene	14.99	252	375756m	36.20	ng		
89) Benzo(a)pyrene	15.31	252	432198	38.82	ng	#	94
90) Dibenzo(a,h)anthracene	16.75	278	361300	34.94	ng		96
91) Benzo(g,h,i)perylene	17.14	276	352678	33.15	ng		99

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

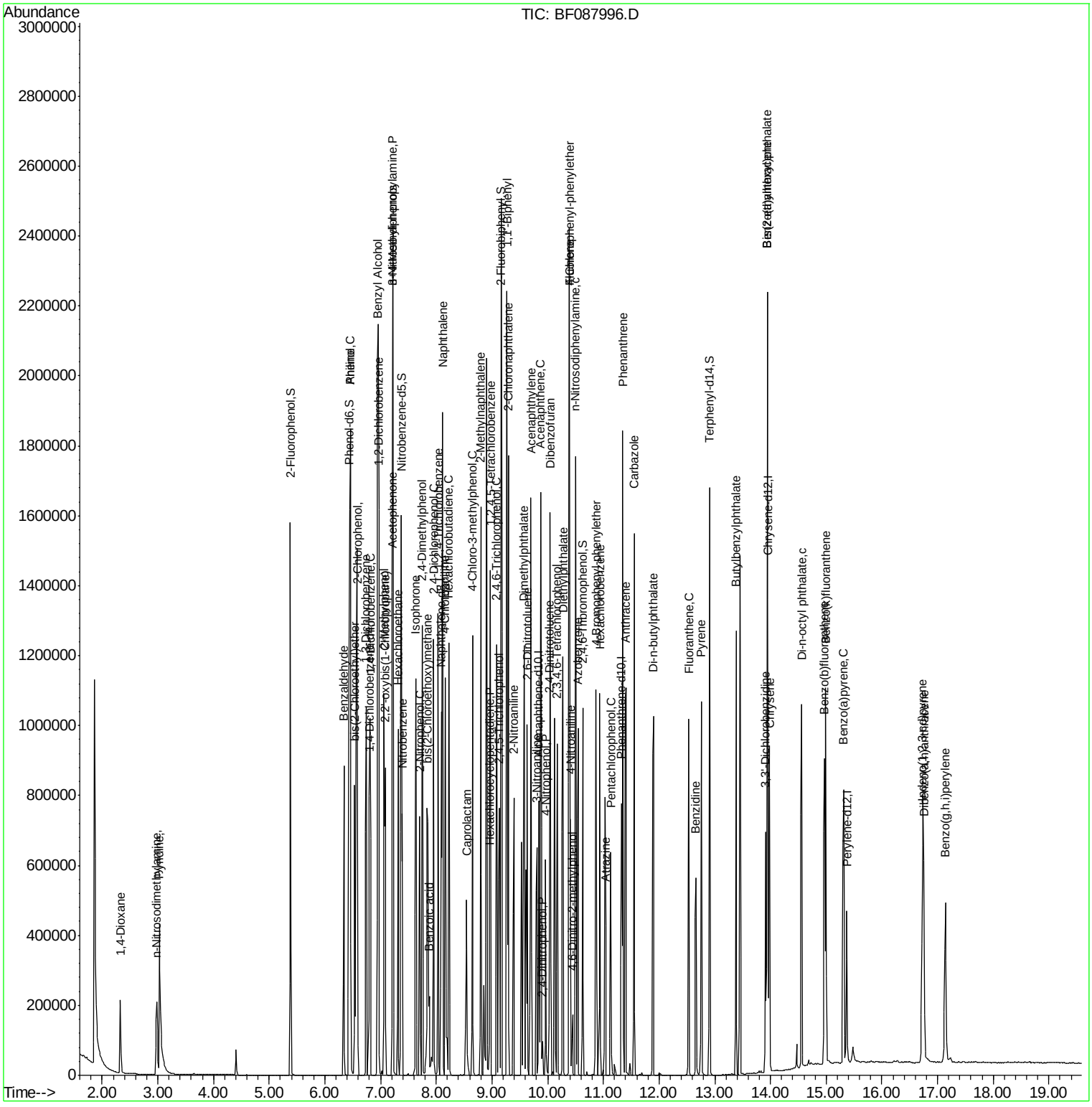
Quantitation Report (QT Reviewed)

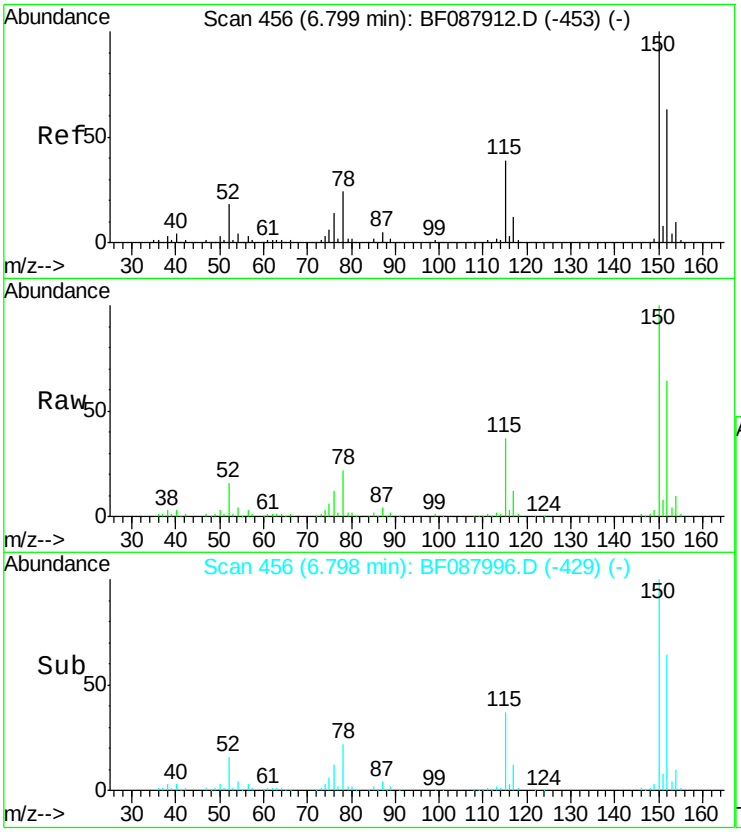
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087996.D
Acq On : 14 Jun 2016 8:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 14 13:43:18 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 14:10:49 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

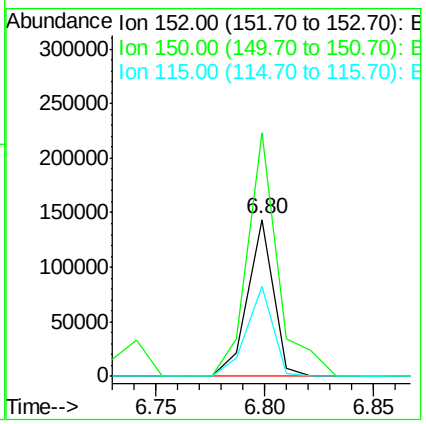




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

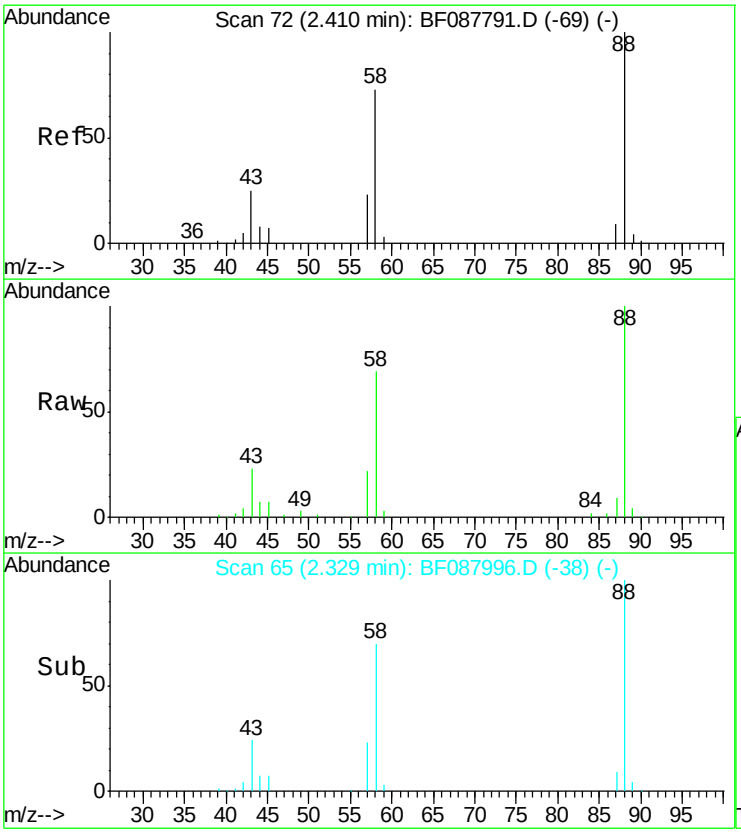
Tgt Ion:152 Resp: 118216

Ion	Ratio	Lower	Upper
152	100		
150	155.5	123.8	185.6
115	57.5	39.6	59.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

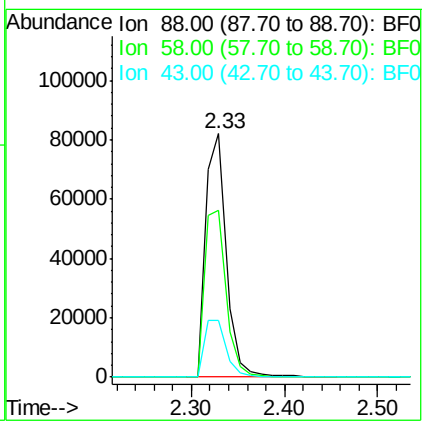
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

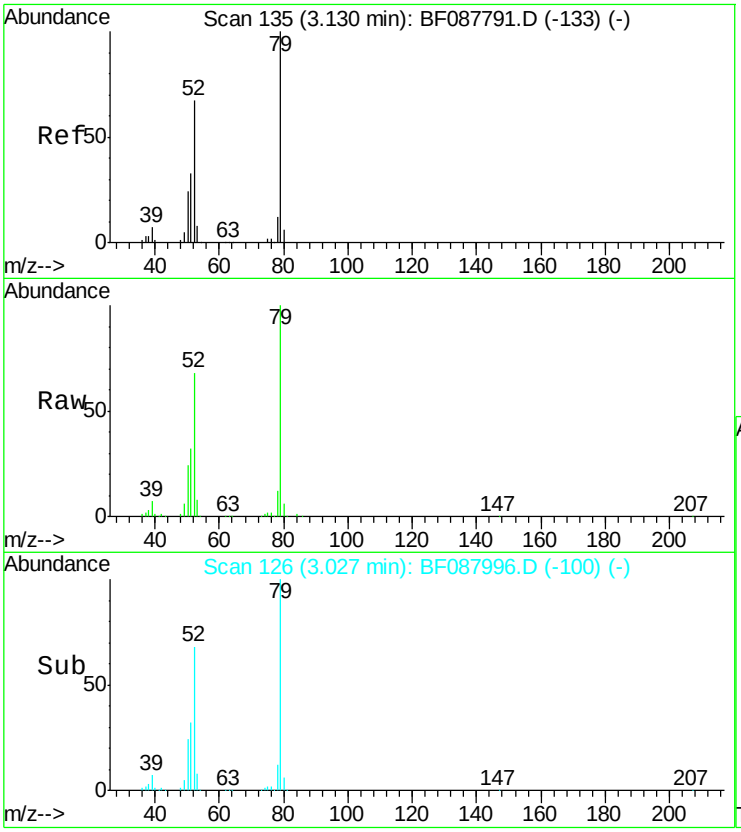


#2
1,4-Dioxane
Concen: 37.70 ng
RT: 2.33 min Scan# 65
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion: 88 Resp: 126689

Ion	Ratio	Lower	Upper
88	100		
58	71.0	0.0	0.0#
43	24.5	3.4	5.2#

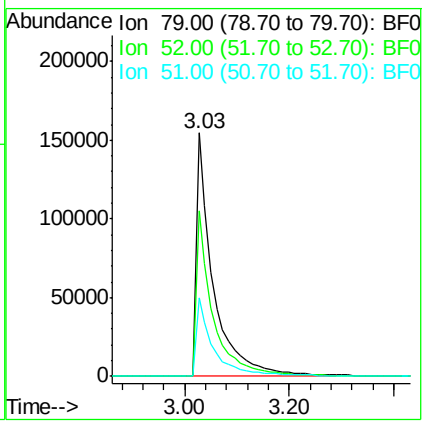




#3
Pyridine
Concen: 43.73 ng
RT: 3.03 min Scan# 126
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

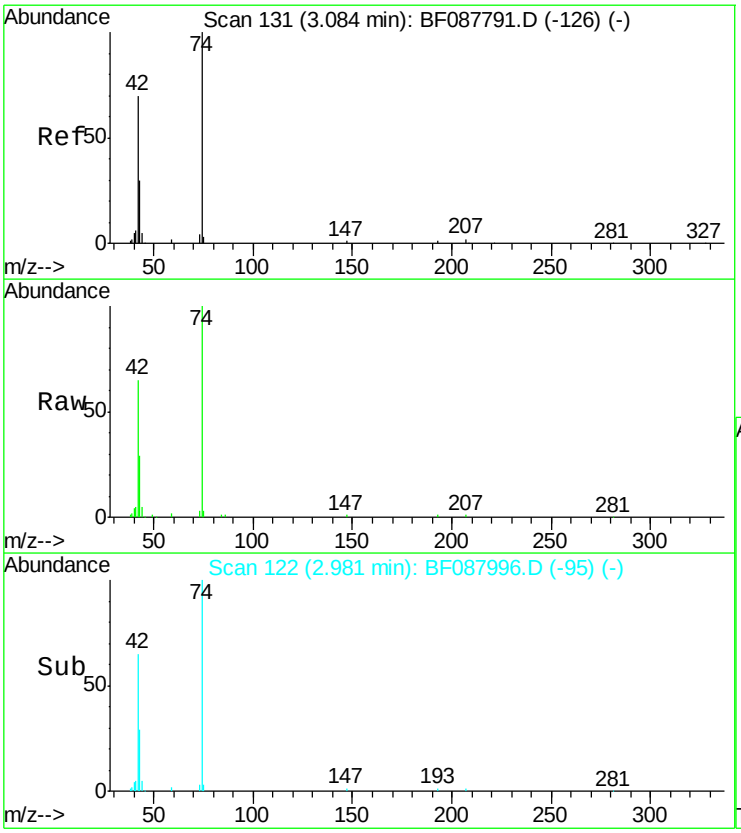
Tgt Ion: 79 Resp: 346909

Ion	Ratio	Lower	Upper
79	100		
52	67.7	56.3	84.5
51	32.4	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

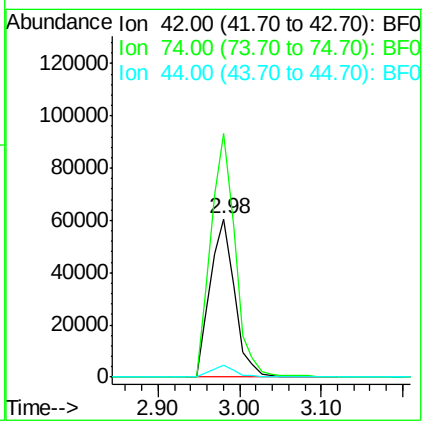
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

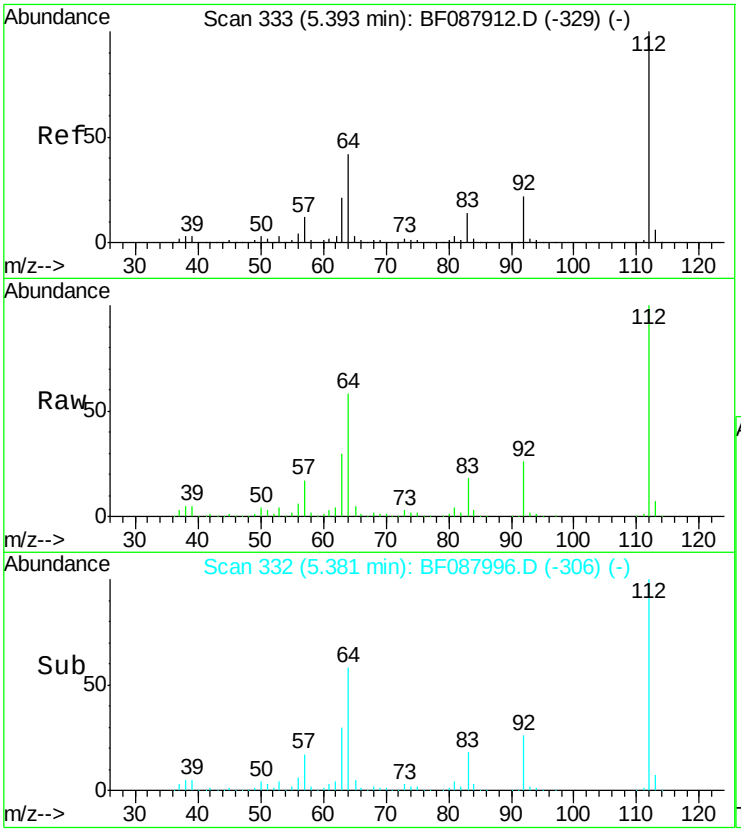


#4
n-Nitrosodimethylamine
Concen: 37.65 ng
RT: 2.98 min Scan# 122
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion: 42 Resp: 126514

Ion	Ratio	Lower	Upper
42	100		
74	154.2	108.6	163.0
44	7.2	5.5	8.3

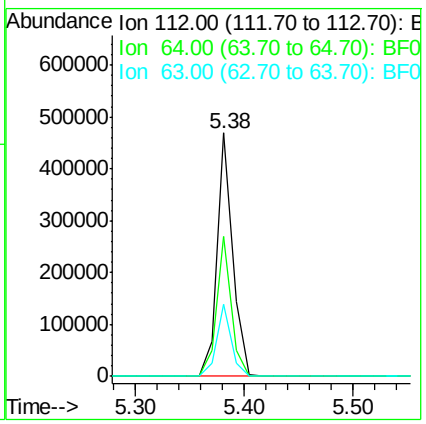




#5
2-Fluorophenol
Concen: 68.11 ng
RT: 5.38 min Scan# 332
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

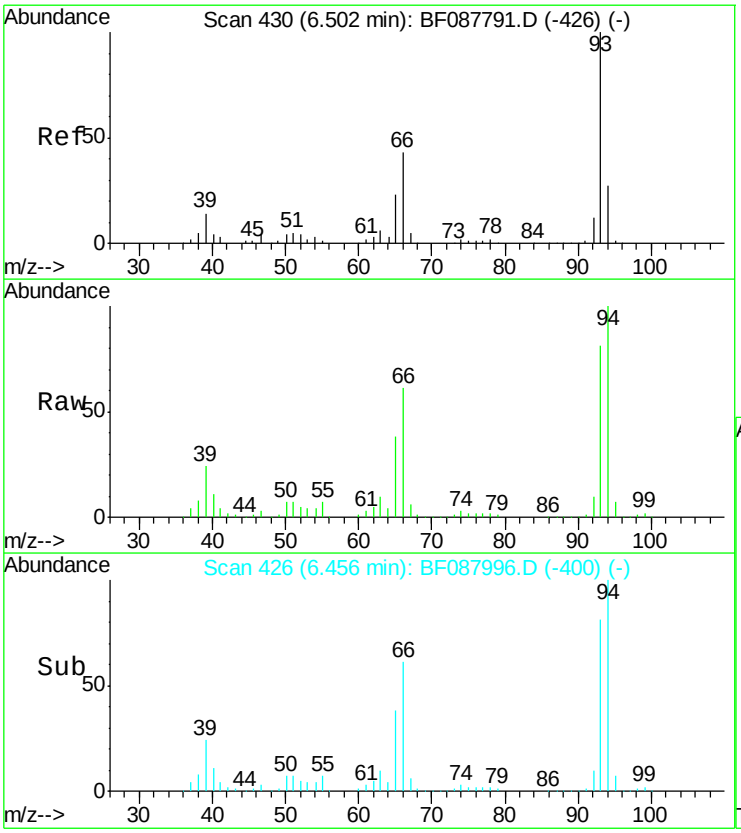
Tgt Ion:112 Resp: 471012

Ion	Ratio	Lower	Upper
112	100		
64	57.7	42.2	63.2
63	29.6	21.8	32.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

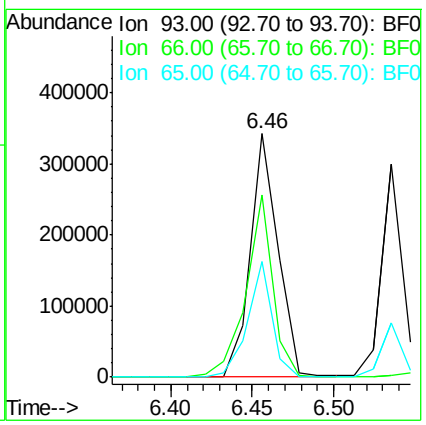
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

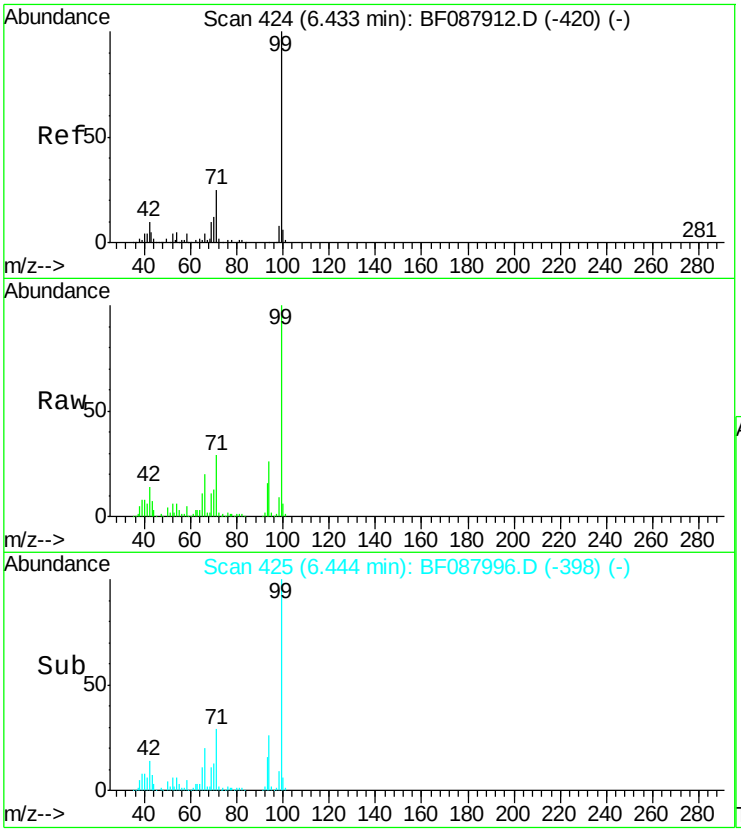


#6
Aniline
Concen: 34.01 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion: 93 Resp: 405700

Ion	Ratio	Lower	Upper
93	100		
66	74.6	29.8	44.8#
65	47.4	14.9	22.3#

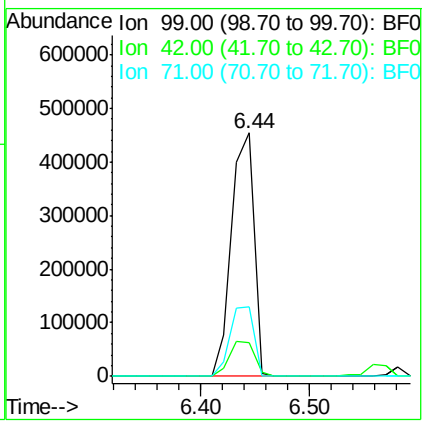




#7
Phenol-d6
Concen: 76.91 ng
RT: 6.44 min Scan# 425
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

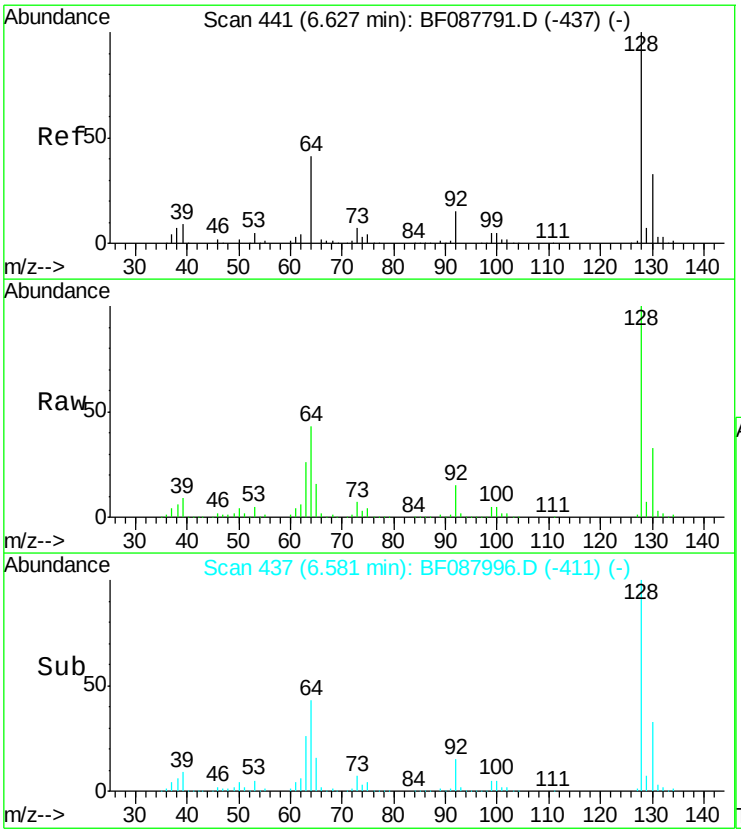
Tgt Ion: 99 Resp: 644530

Ion	Ratio	Lower	Upper
99	100		
42	13.8	12.2	18.2
71	28.6	23.4	35.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

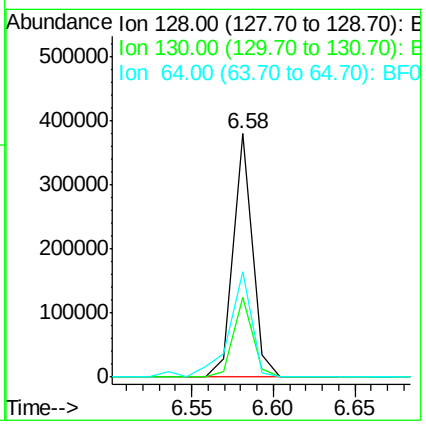
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

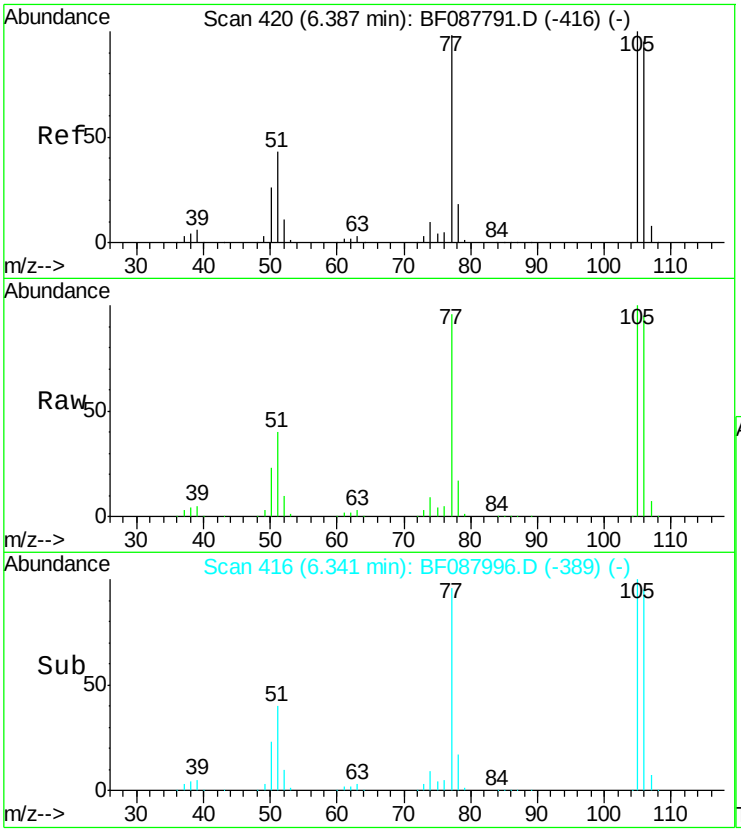


#8
2-Chlorophenol
Concen: 37.18 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:128 Resp: 304297

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.0	52.0
64	43.2	30.8	70.8

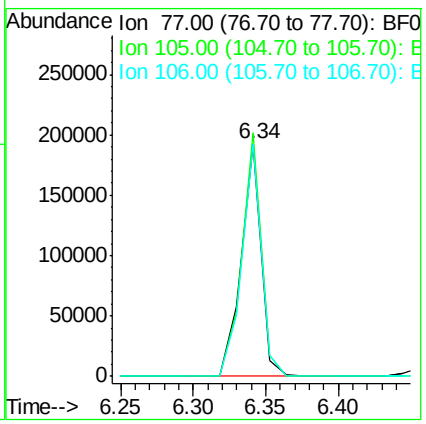




#9
Benzaldehyde
Concen: 32.11 ng
RT: 6.34 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

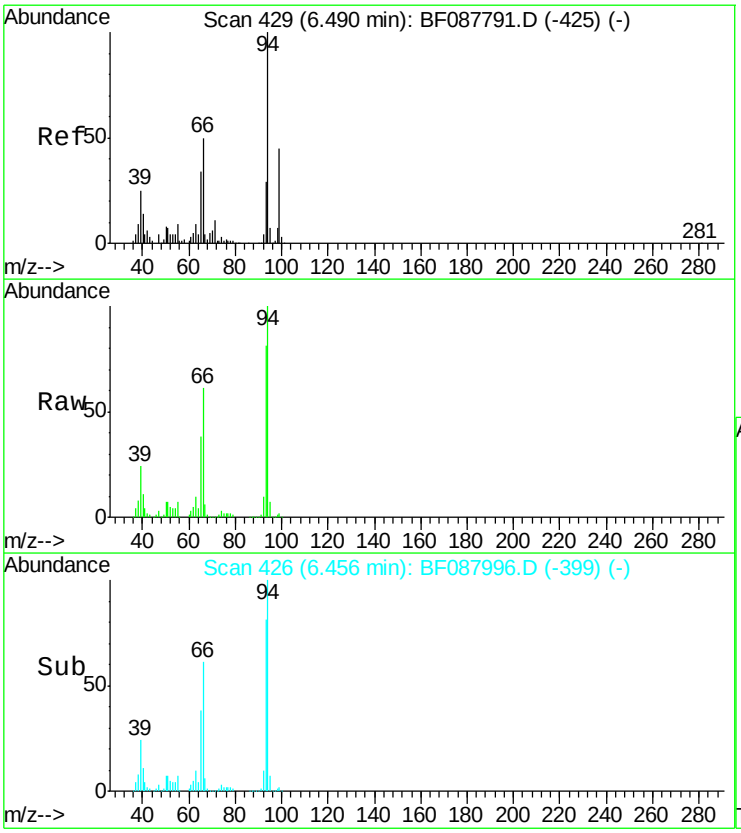
Tgt Ion: 77 Resp: 182208

Ion	Ratio	Lower	Upper
77	100		
105	104.7	90.6	130.6
106	99.6	85.3	125.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

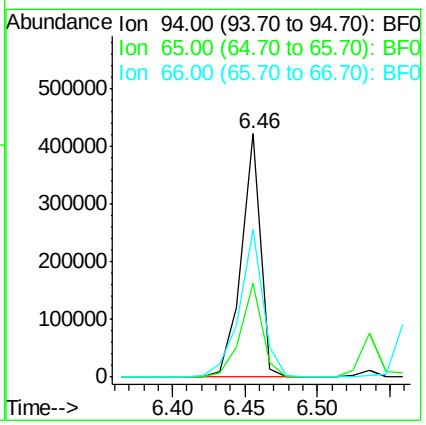
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

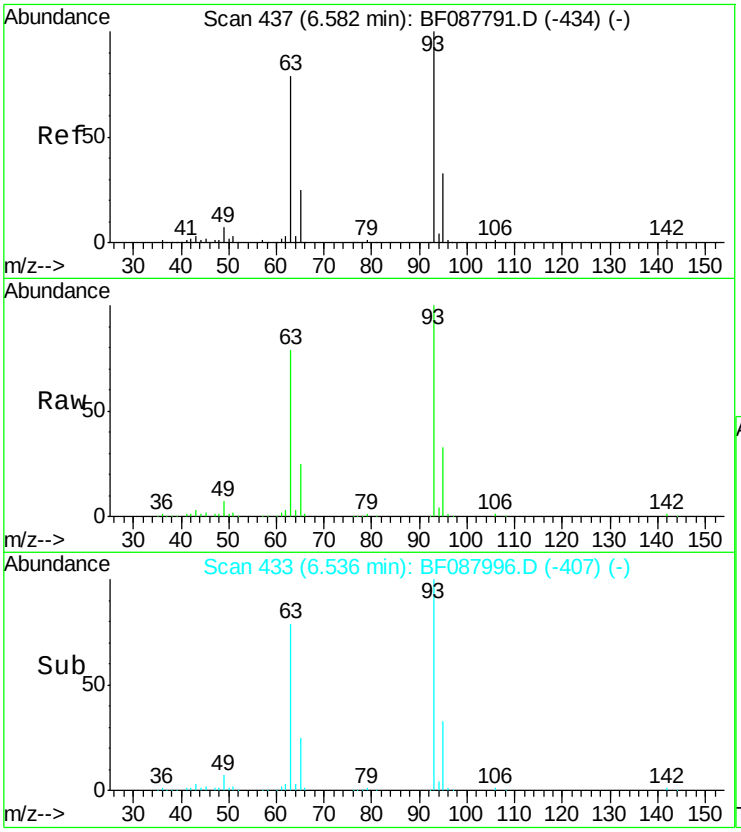


#10
Phenol
Concen: 45.22 ng
RT: 6.46 min Scan# 426
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion: 94 Resp: 391163

Ion	Ratio	Lower	Upper
94	100		
65	38.5	5.9	45.9
66	60.6	14.0	54.0#

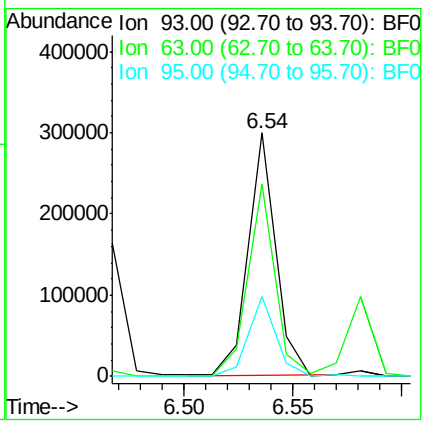




#11
bis(2-Chloroethyl)ether
Concen: 35.91 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

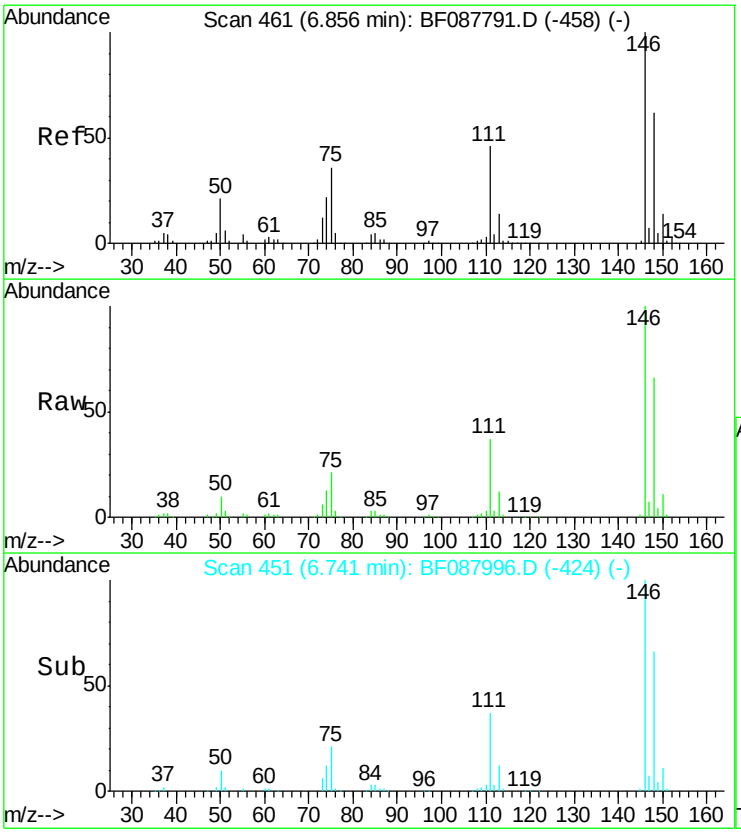
Tgt Ion: 93 Resp: 263867

Ion	Ratio	Lower	Upper
93	100		
63	79.0	67.6	107.6
95	32.8	12.5	52.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

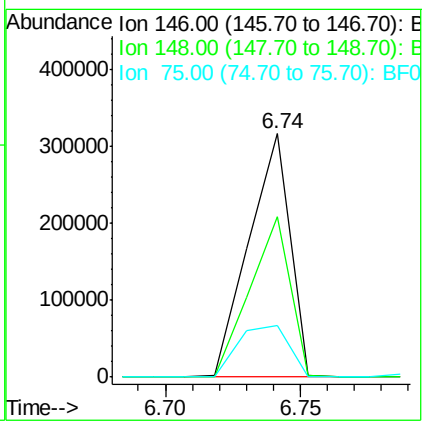
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

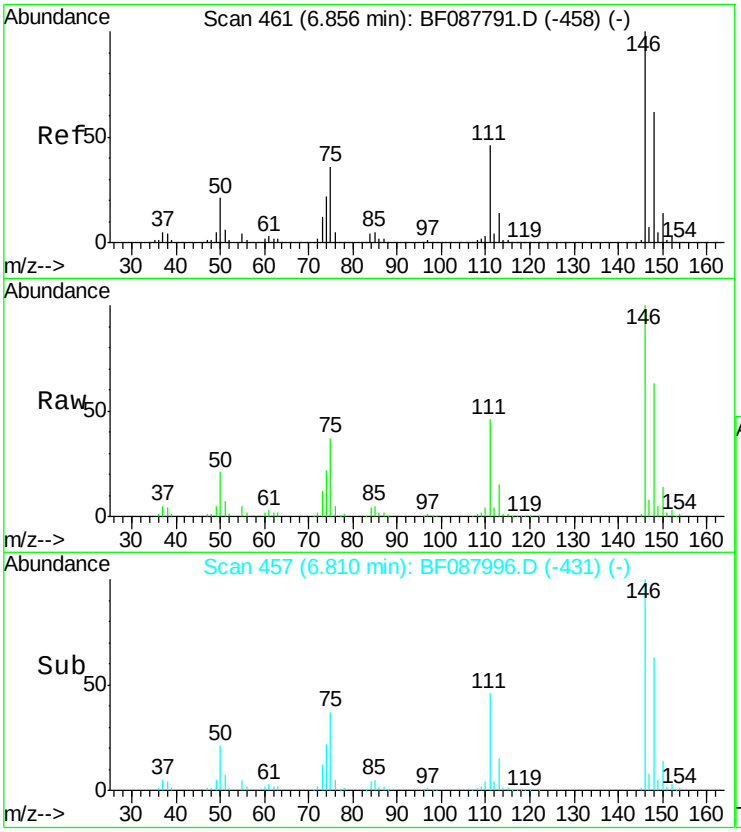


#12
1,3-Dichlorobenzene
Concen: 38.10 ng m
RT: 6.74 min Scan# 451
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:146 Resp: 334603

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.9	76.3
75	21.2	25.6	38.4#

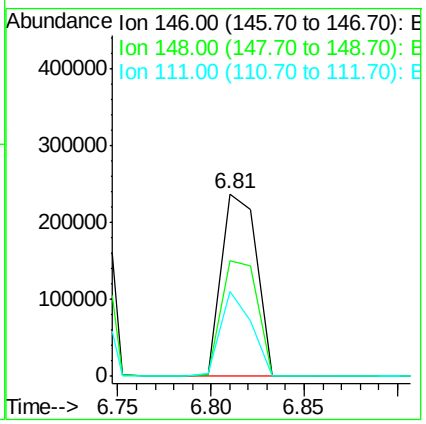




#13
1,4-Dichlorobenzene
Concen: 35.51 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

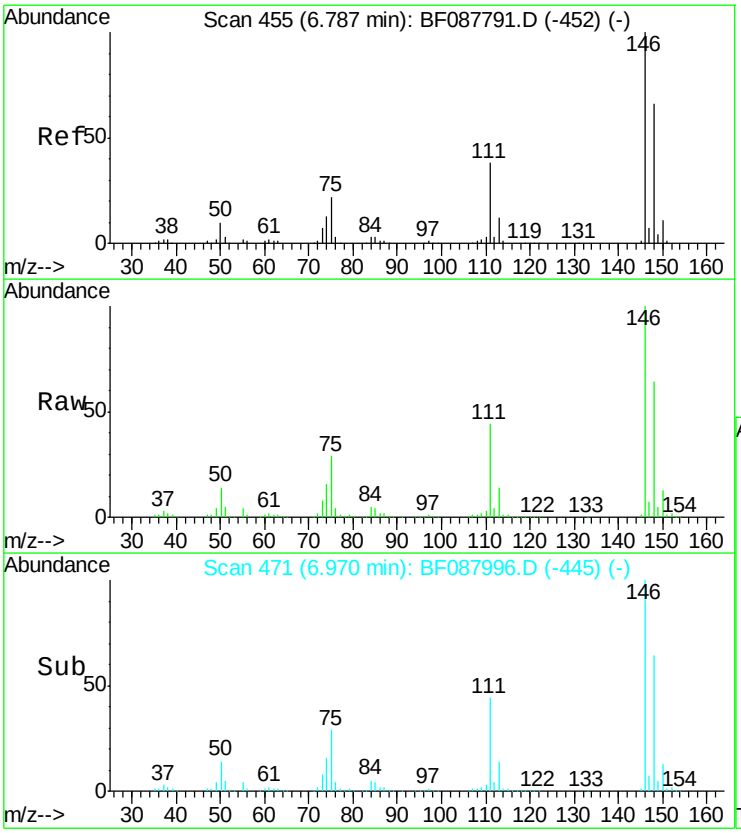
Tgt Ion:146 Resp: 314118

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.0	78.0
111	46.5	33.8	50.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

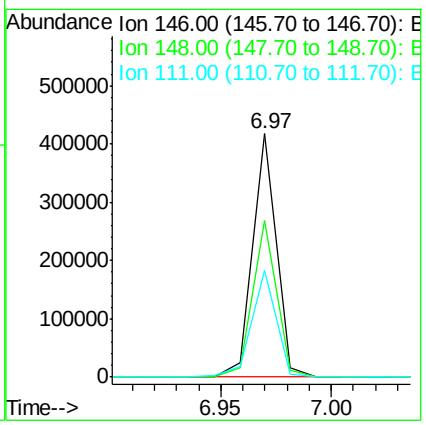
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

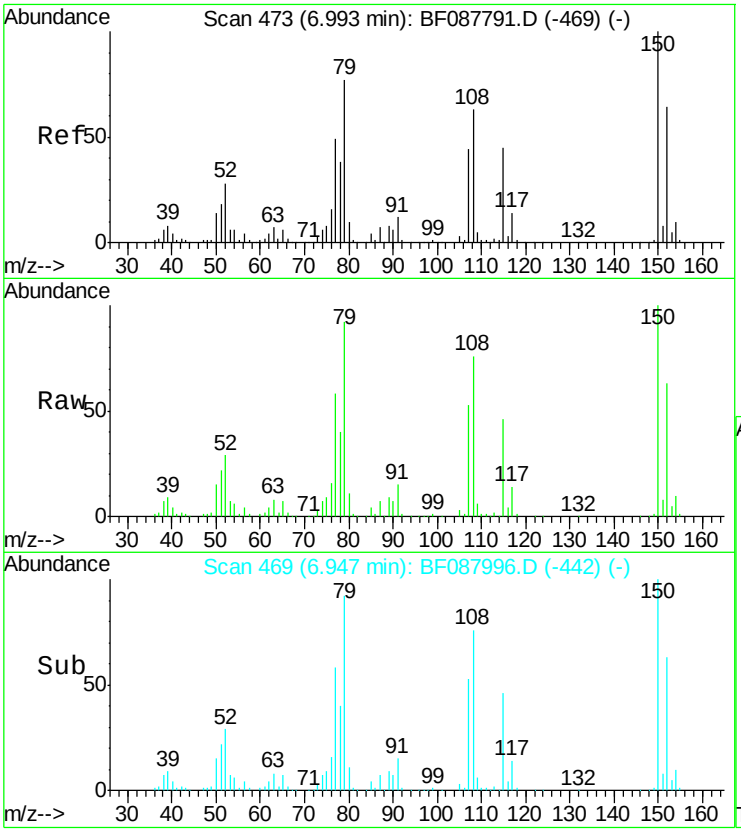


#14
1,2-Dichlorobenzene
Concen: 39.27 ng m
RT: 6.97 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:146 Resp: 315961

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.3	78.5
111	43.8	28.7	43.1#





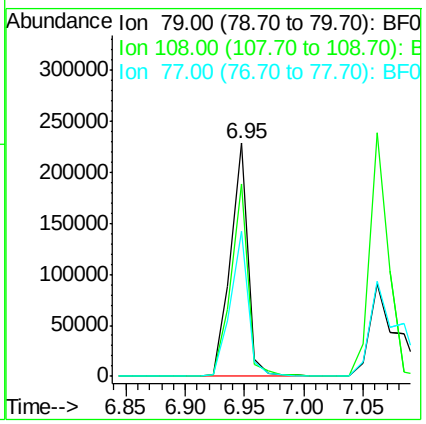
#15
Benzyl Alcohol
Concen: 36.08 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

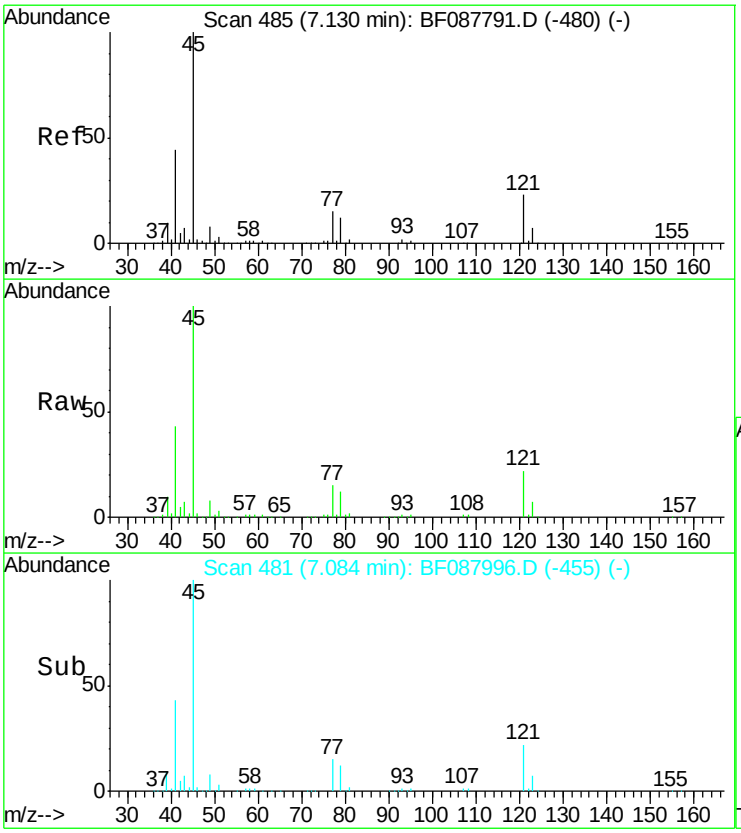
Tgt Ion: 79 Resp: 236543

Ion	Ratio	Lower	Upper
79	100		
108	82.3	65.0	97.6
77	62.4	50.3	75.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

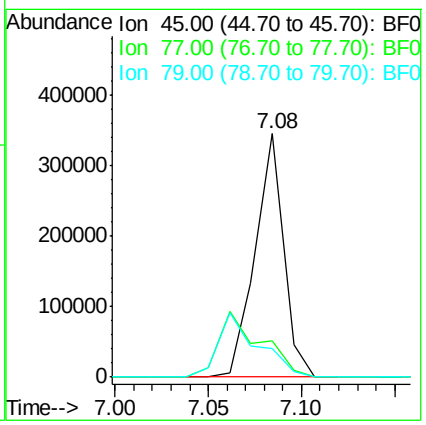


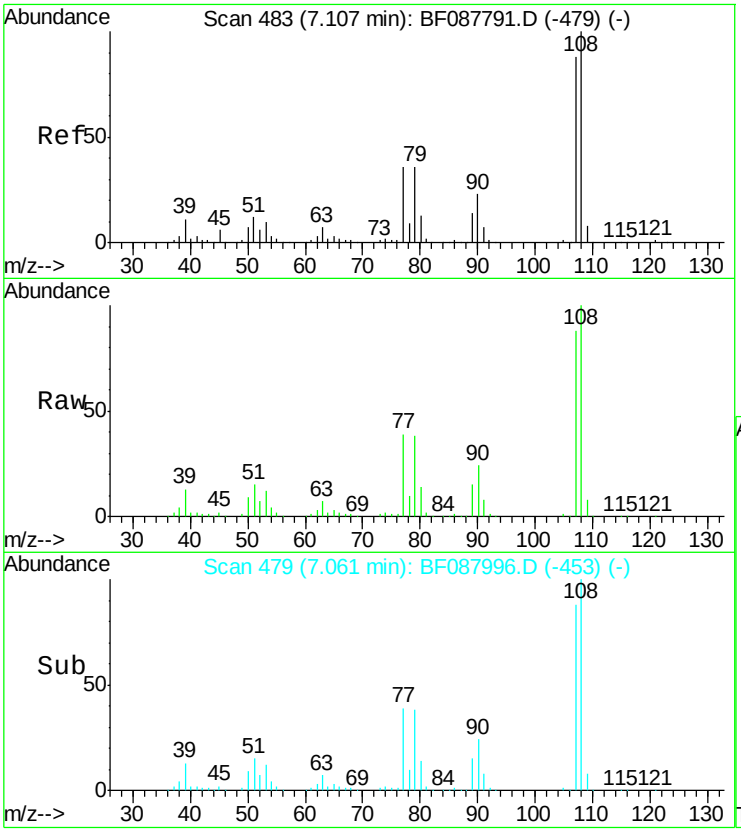


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.57 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion: 45 Resp: 363113

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	32.5
79	12.0	0.0	29.5

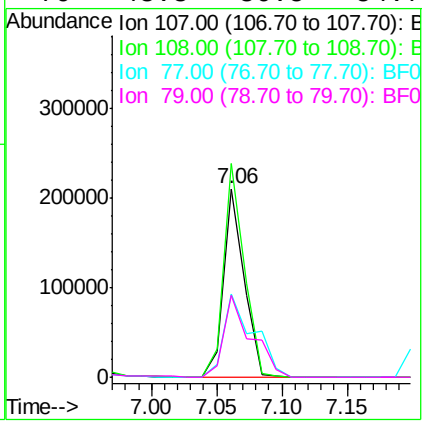




#17
2-Methylphenol
Concen: 34.75 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

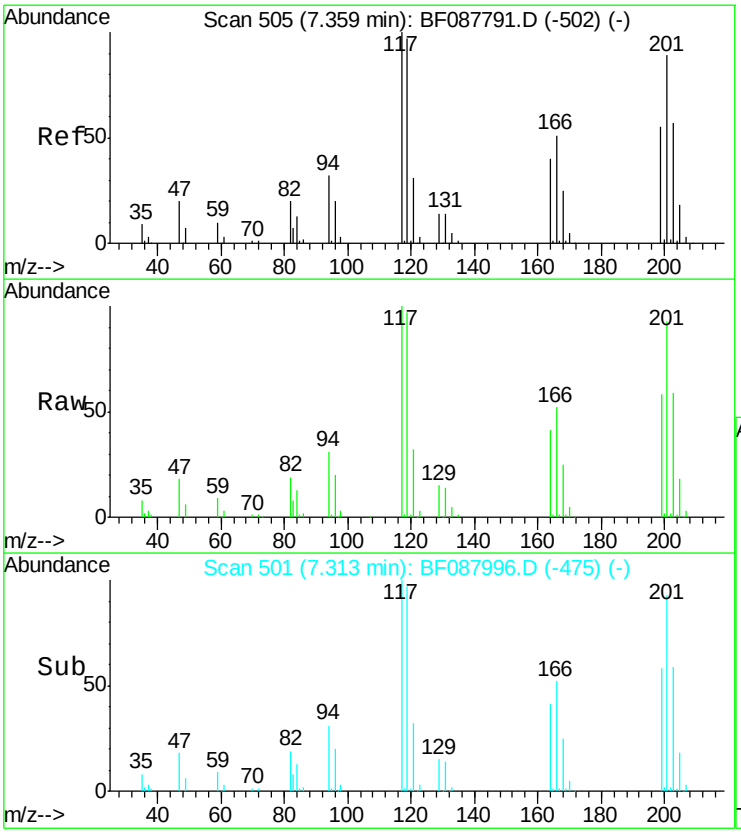
Tgt Ion:107 Resp: 230643

Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.9	136.3
77	44.2	36.6	55.0
79	43.3	36.5	54.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

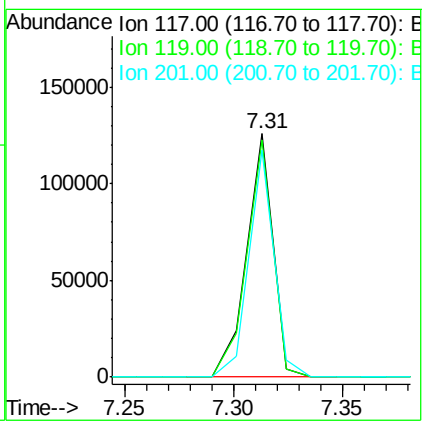
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

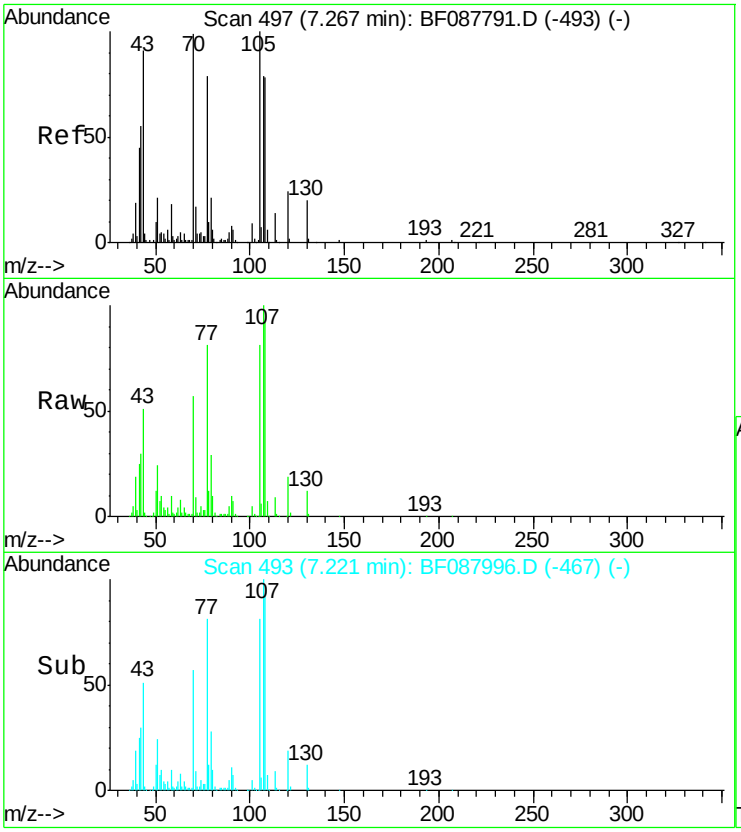


#18
Hexachloroethane
Concen: 33.63 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:117 Resp: 105553

Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.4	116.2
201	93.2	80.4	120.6

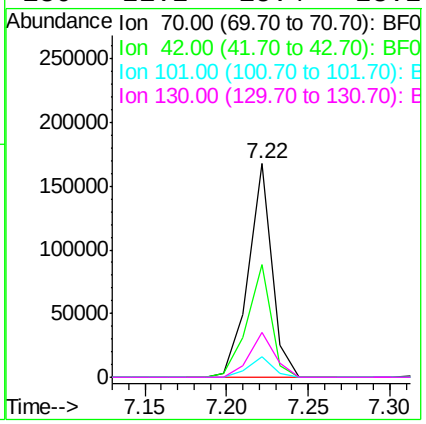




#19
n-Nitroso-di-n-propylamine
Concen: 31.42 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

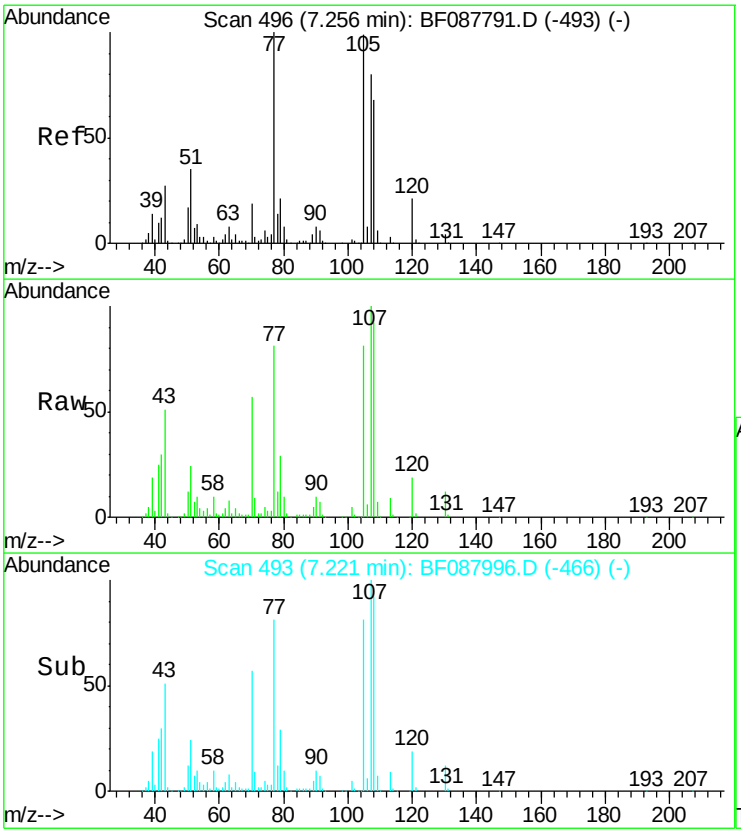
Tgt Ion: 70 Resp: 168431

Ion	Ratio	Lower	Upper
70	100		
42	52.8	49.6	74.4
101	9.5	7.1	10.7
130	21.2	15.4	23.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

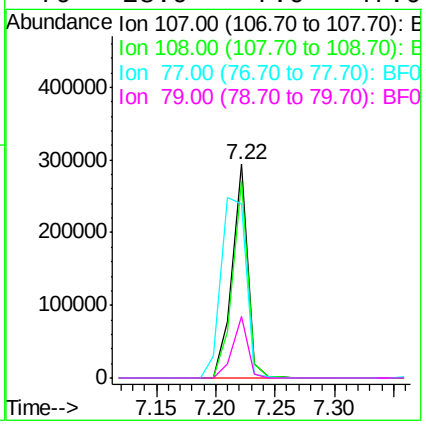
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

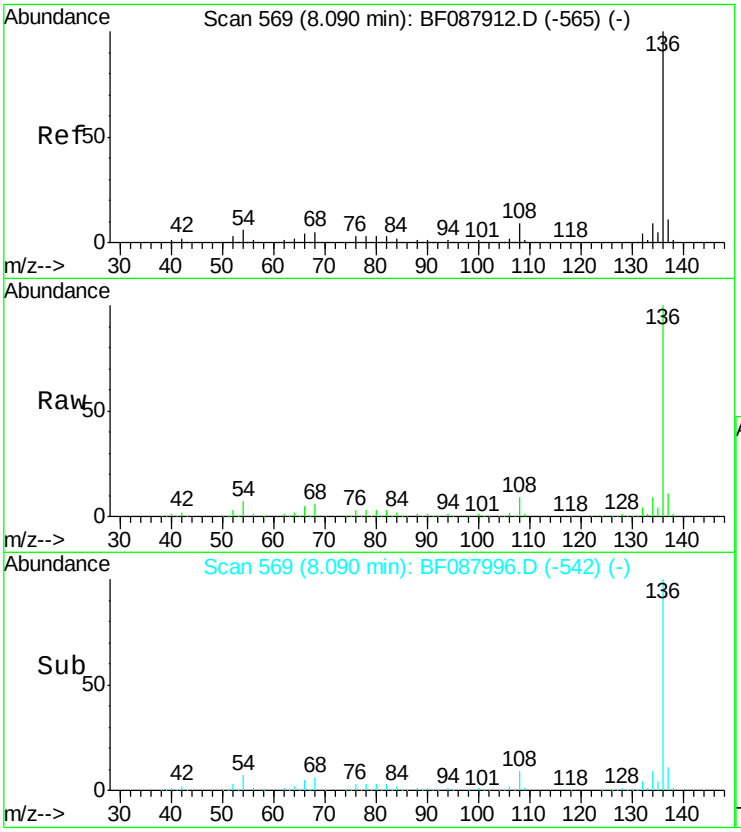


#20
3+4-Methylphenols
Concen: 35.07 ng
RT: 7.22 min Scan# 493
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:107 Resp: 271601

Ion	Ratio	Lower	Upper
107	100		
108	92.1	67.8	107.8
77	81.4	59.3	99.3
79	28.9	7.0	47.0

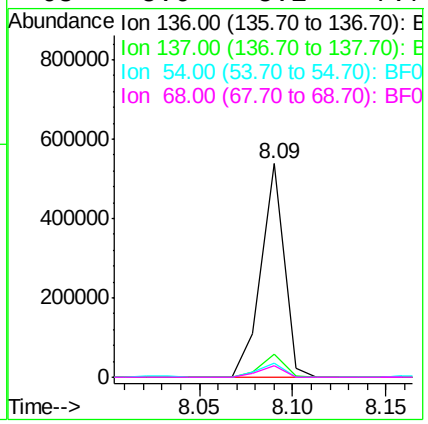




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

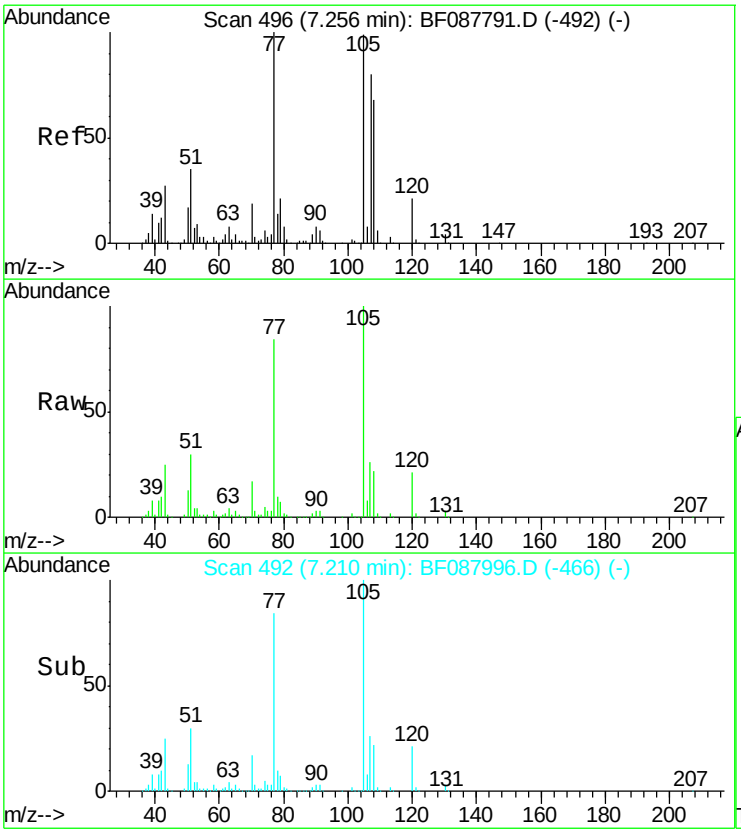
Tgt Ion:136 Resp: 459836

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	6.6	6.6	10.0#
68	5.6	5.1	7.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

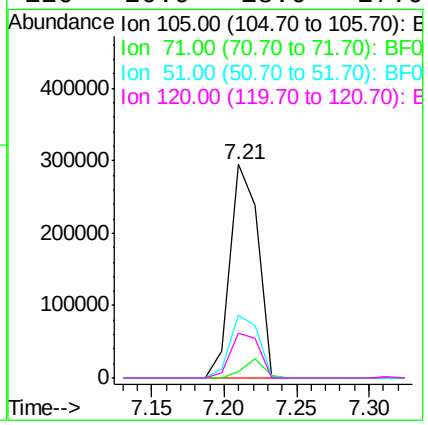
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

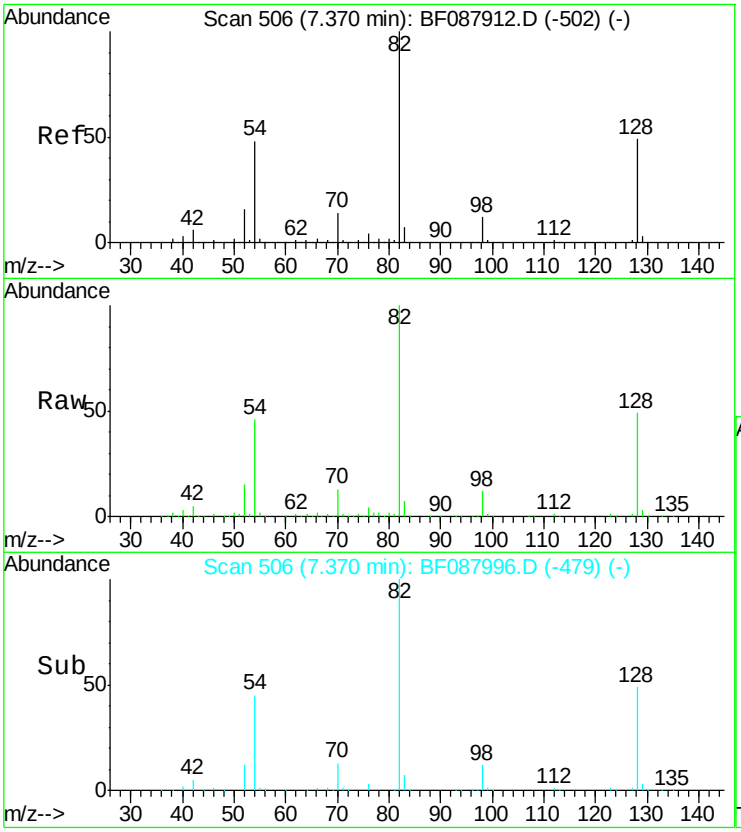


#22
Acetophenone
Concen: 38.27 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:105 Resp: 393296

Ion	Ratio	Lower	Upper
105	100		
71	2.9	5.3	7.9#
51	29.7	18.2	27.4#
120	20.9	18.0	27.0

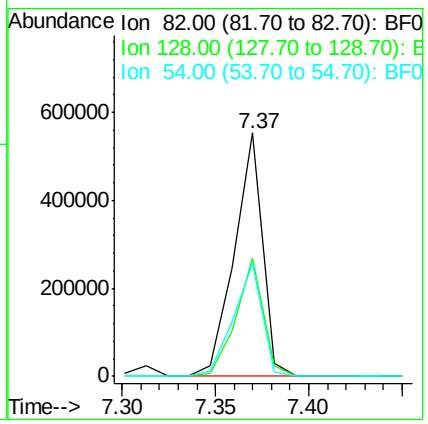




#23
Nitrobenzene-d5
Concen: 74.19 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

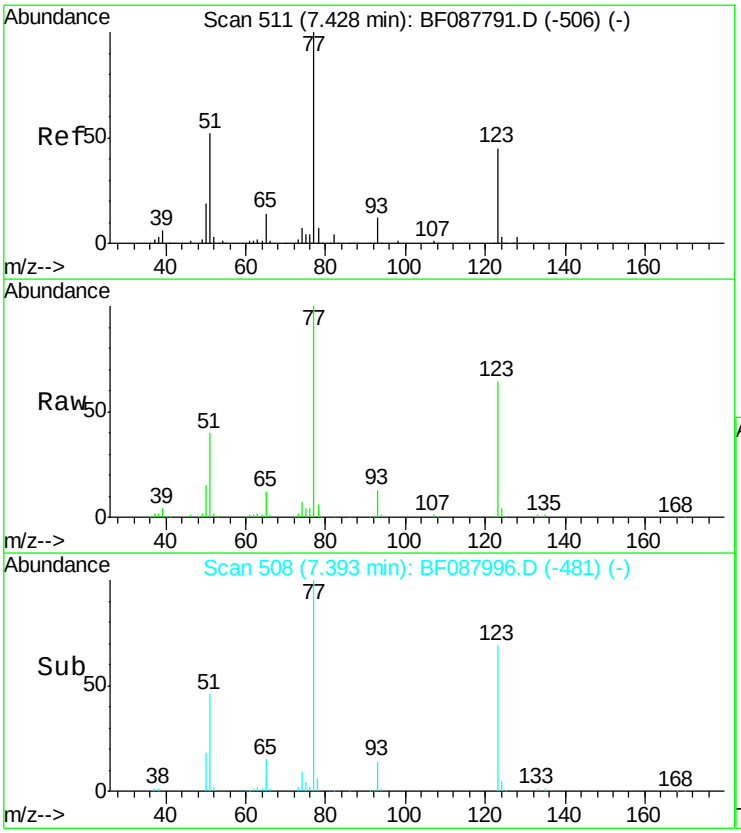
Tgt Ion: 82 Resp: 584218

Ion	Ratio	Lower	Upper
82	100		
128	48.6	35.9	53.9
54	46.4	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

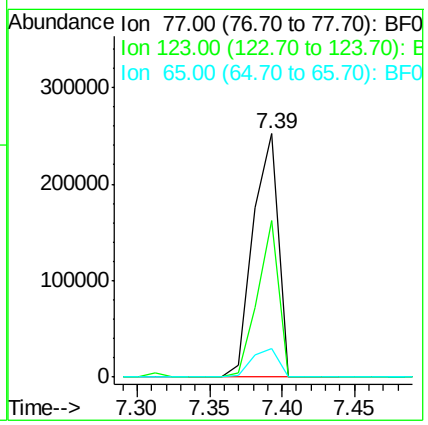
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

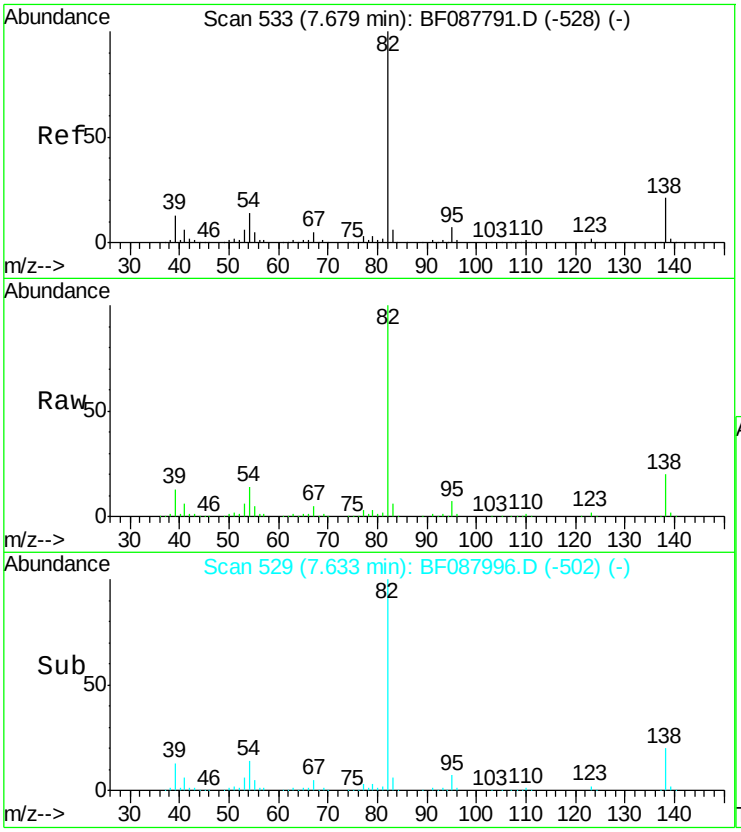


#24
Nitrobenzene
Concen: 39.70 ng
RT: 7.39 min Scan# 508
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion: 77 Resp: 302791

Ion	Ratio	Lower	Upper
77	100		
123	64.1	45.0	67.4
65	11.9	10.2	15.2

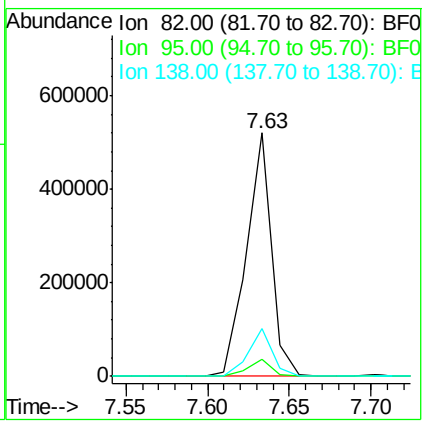




#25
Isophorone
Concen: 37.97 ng
RT: 7.63 min Scan# 529
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

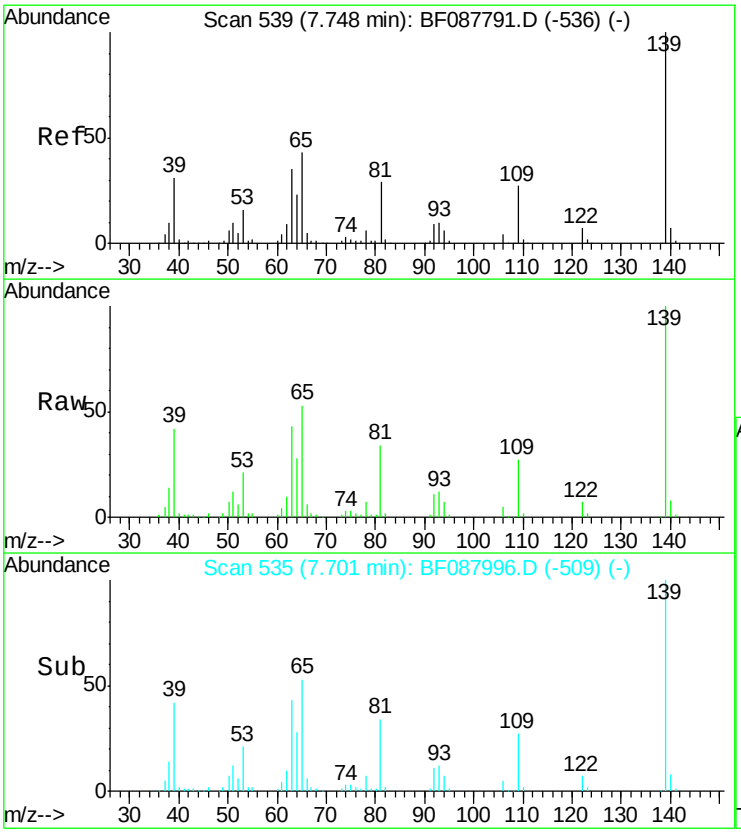
Tgt Ion: 82 Resp: 553822

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	19.7	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

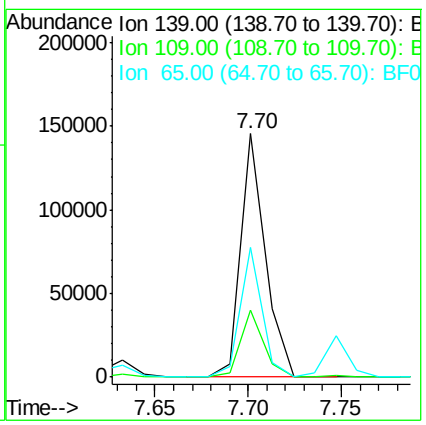
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

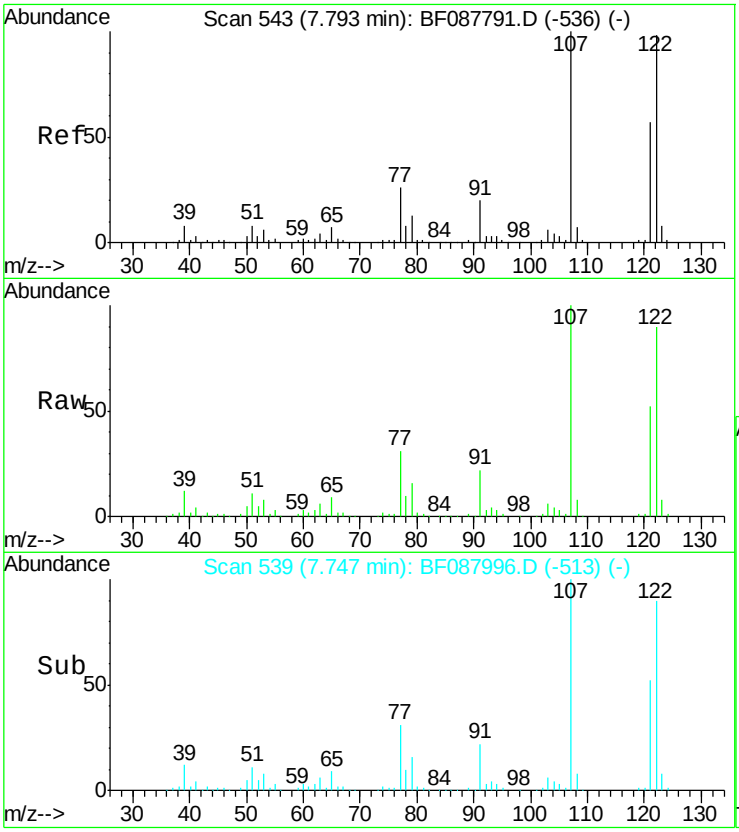


#26
2-Nitrophenol
Concen: 32.64 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:139 Resp: 133384

Ion	Ratio	Lower	Upper
139	100		
109	27.4	23.0	34.4
65	53.2	45.8	68.8

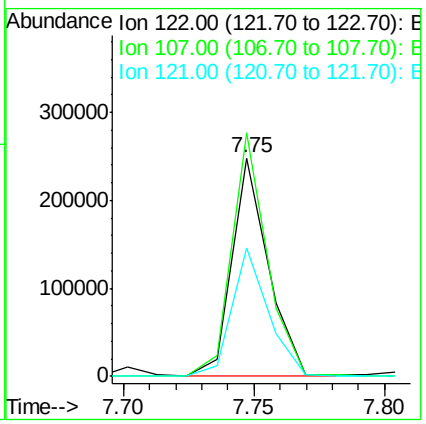




#27
2,4-Dimethylphenol
Concen: 32.33 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

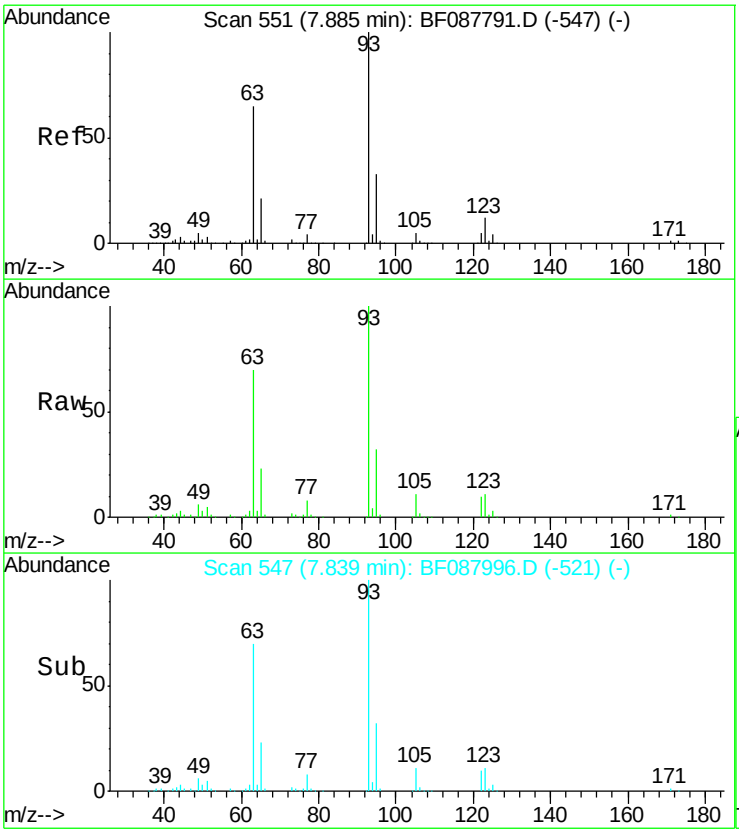
Tgt Ion:122 Resp: 243207

Ion	Ratio	Lower	Upper
122	100		
107	111.6	82.4	123.6
121	58.6	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

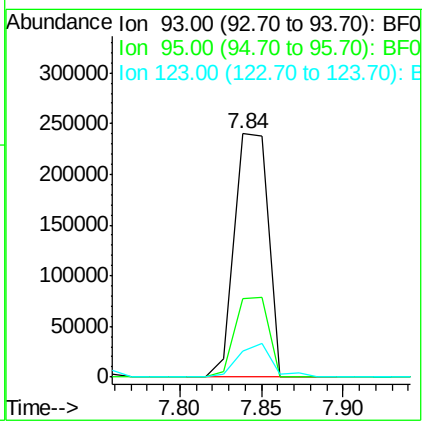
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

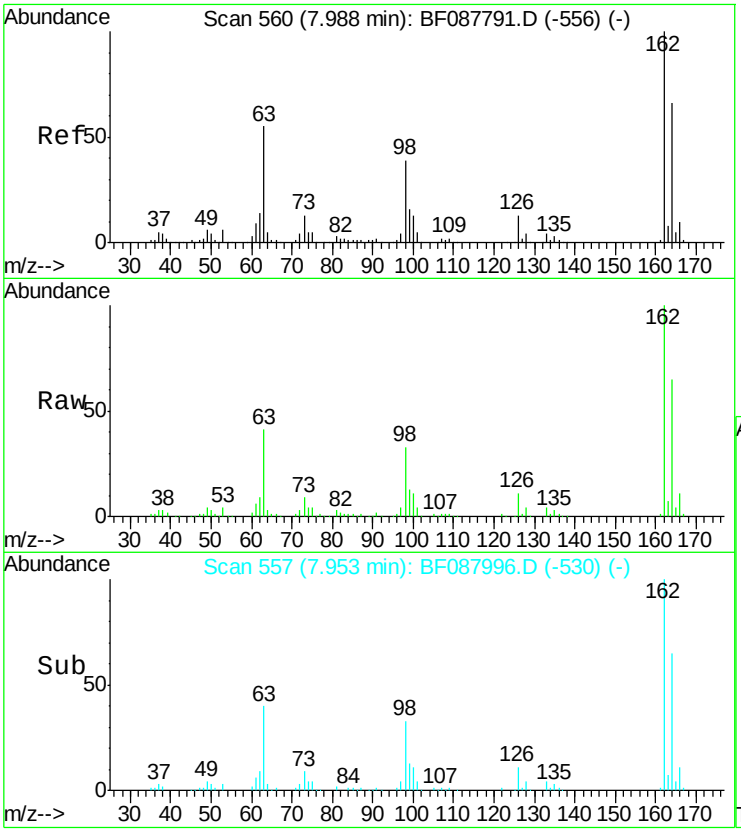


#28
bis(2-Chloroethoxy)methane
Concen: 37.68 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion: 93 Resp: 340877

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	10.6	11.6	17.4#

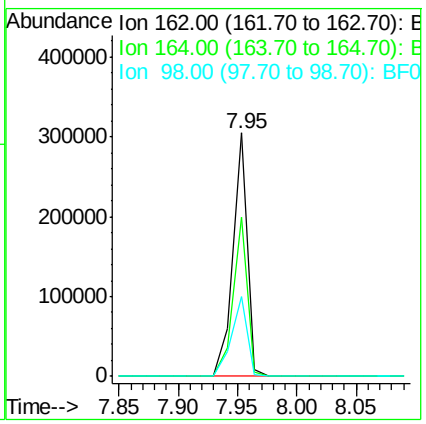




#29
2,4-Dichlorophenol
Concen: 41.18 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

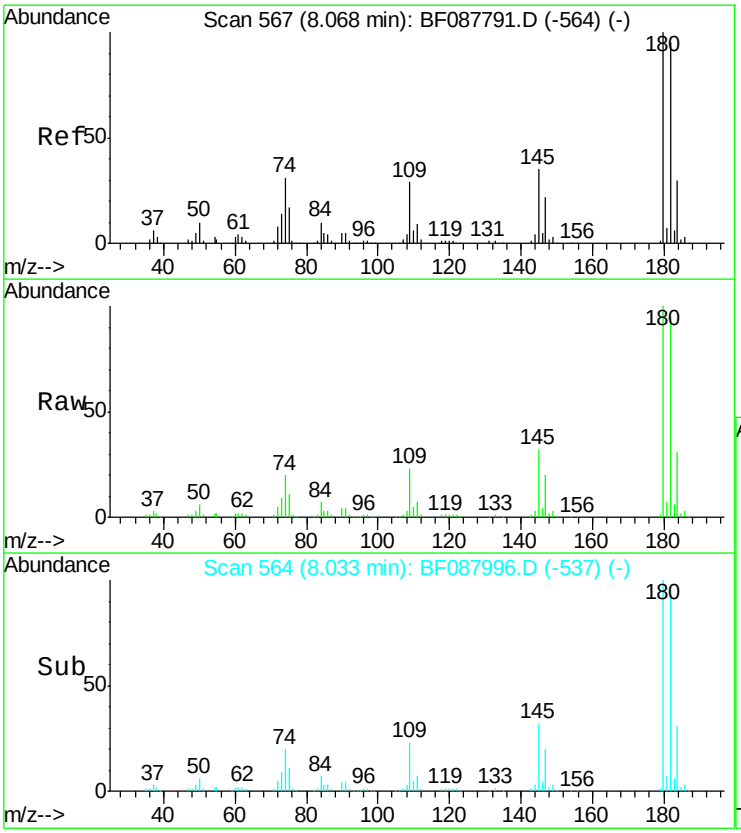
Tgt Ion:162 Resp: 258702

Ion	Ratio	Lower	Upper
162	100		
164	65.2	43.8	83.8
98	32.7	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

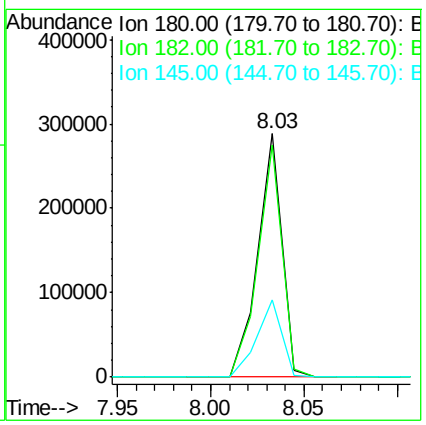
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

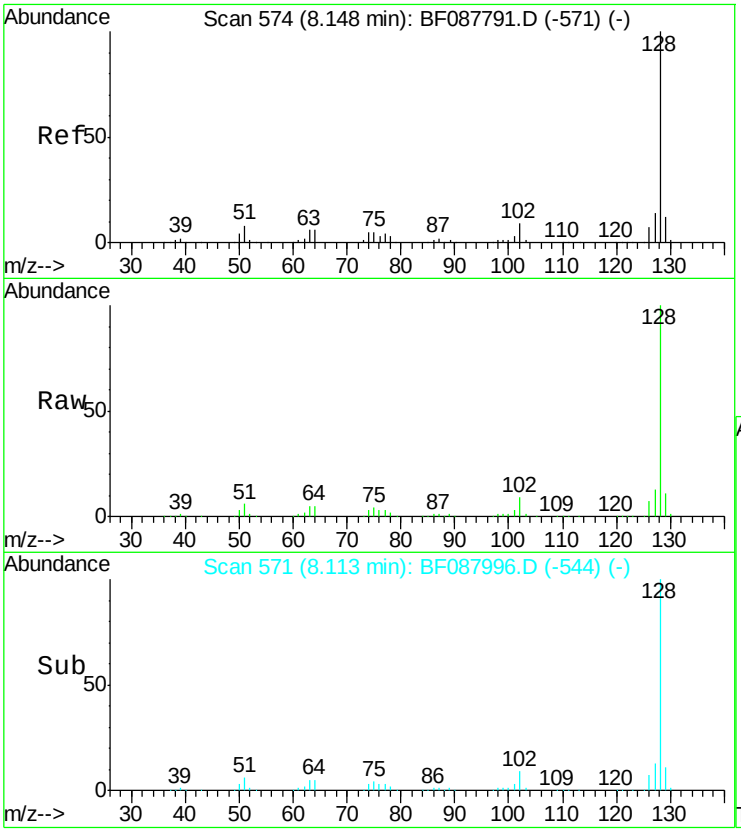


#30
1,2,4-Trichlorobenzene
Concen: 37.64 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:180 Resp: 257426

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.0	114.0
145	31.7	26.5	39.7

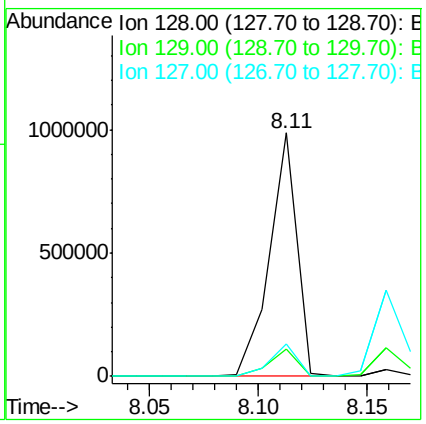




#31
Naphthalene
Concen: 38.50 ng
RT: 8.11 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

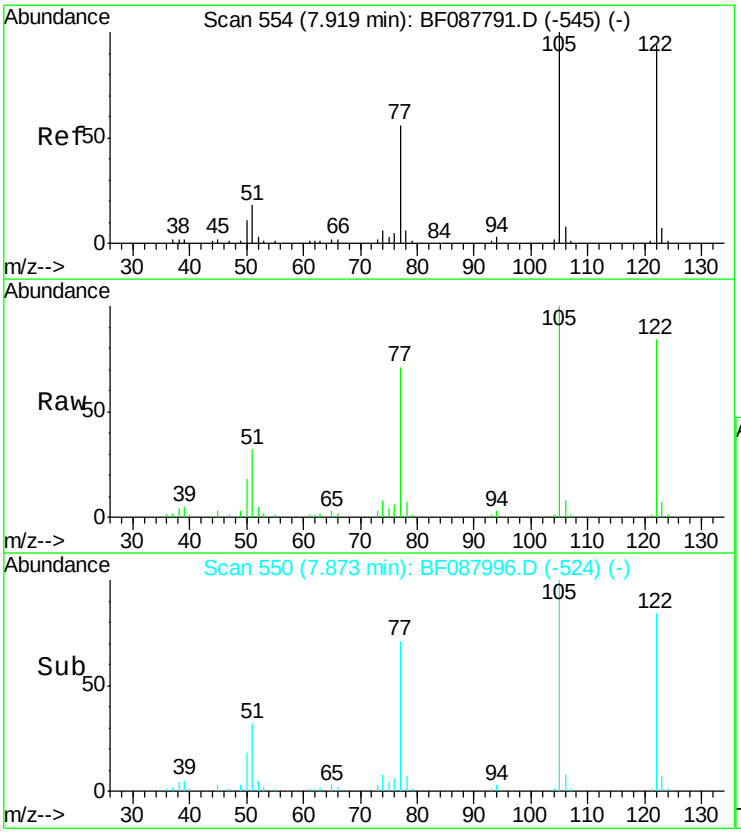
Tgt Ion:128 Resp: 876028

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.4	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

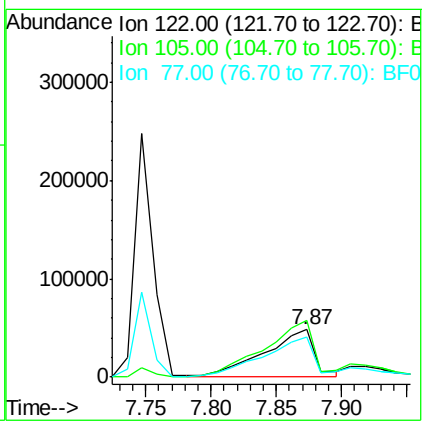
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

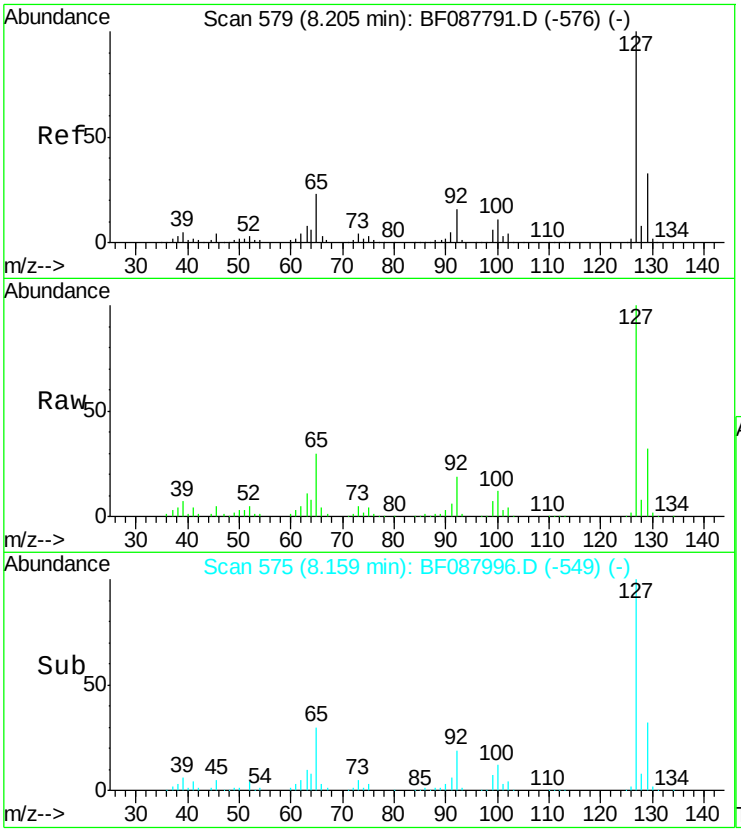


#32
Benzoic acid
Concen: 31.33 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:122 Resp: 129801

Ion	Ratio	Lower	Upper
122	100		
105	119.4	101.6	141.6
77	85.1	70.6	110.6

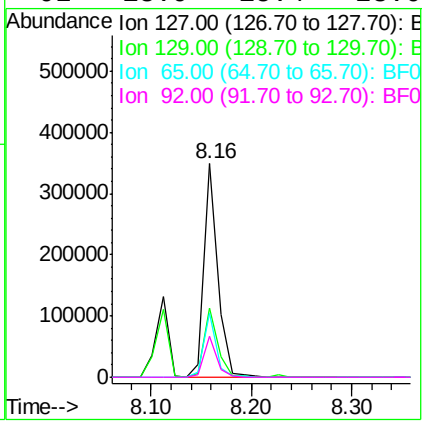




#33
4-Chloroaniline
Concen: 32.85 ng
RT: 8.16 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

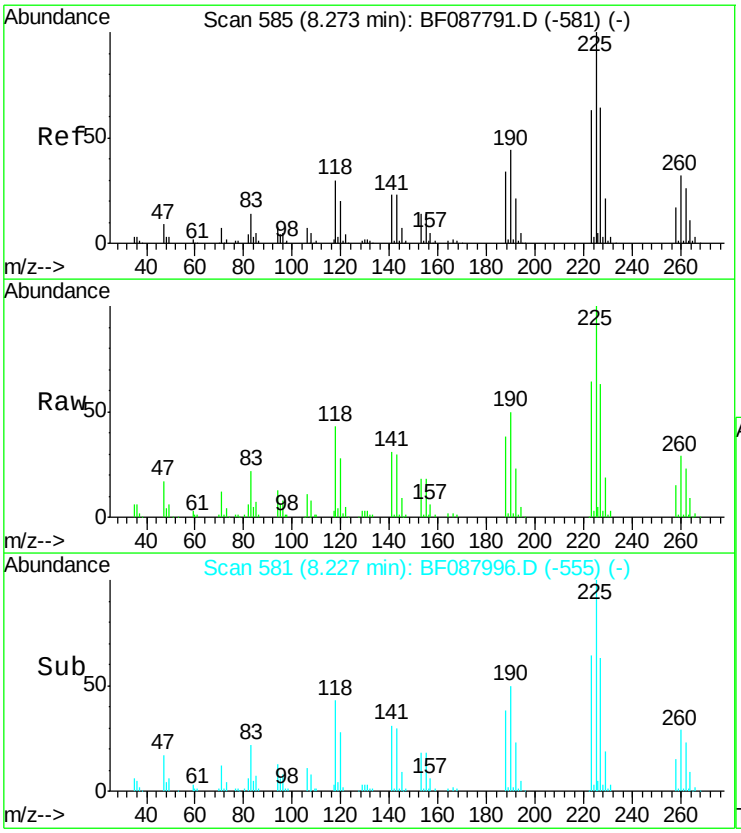
Tgt Ion:127 Resp: 333781

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	30.1	24.7	37.1
92	18.9	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

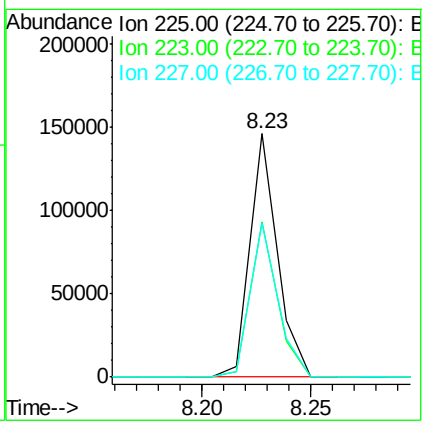
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

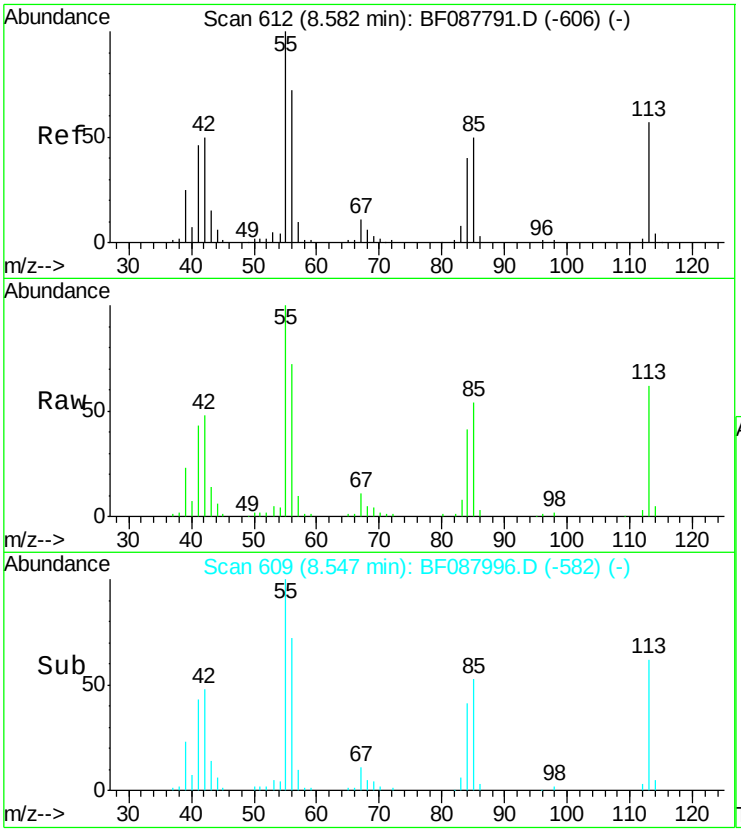


#34
Hexachlorobutadiene
Concen: 35.45 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:225 Resp: 127880

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.9	76.3
227	63.0	51.9	77.9

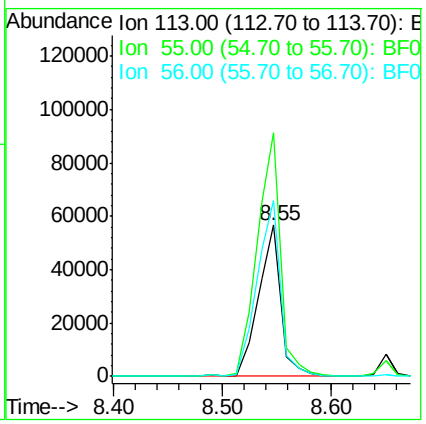




#35
Caprolactam
Concen: 38.79 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

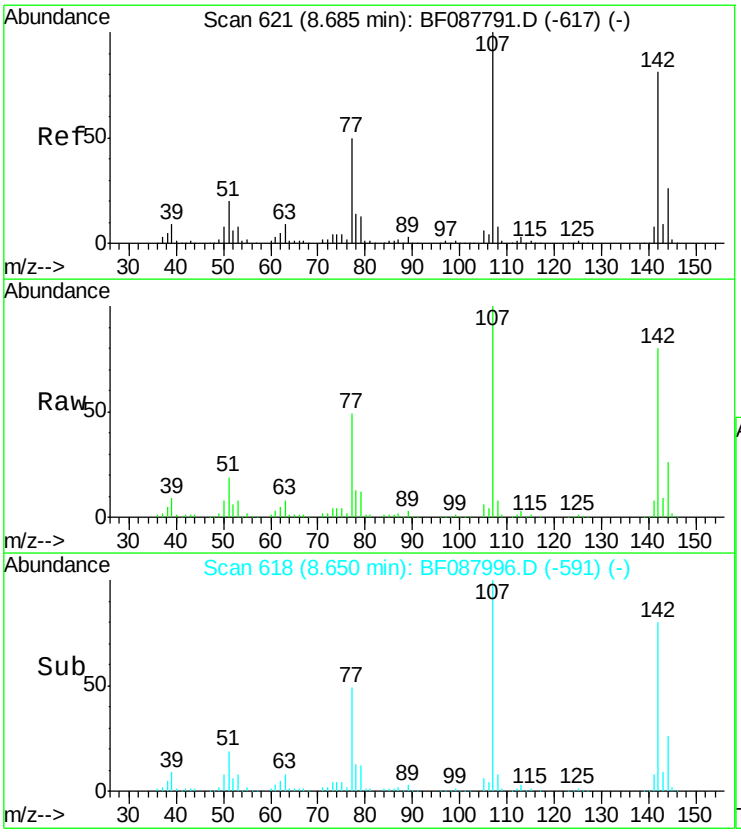
Tgt Ion:113 Resp: 80703

Ion	Ratio	Lower	Upper
113	100		
55	161.3	158.6	198.6
56	116.1	110.6	150.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

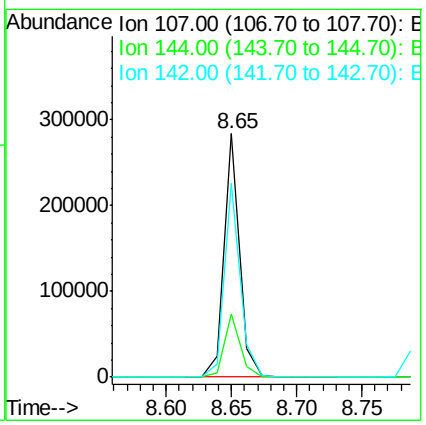
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

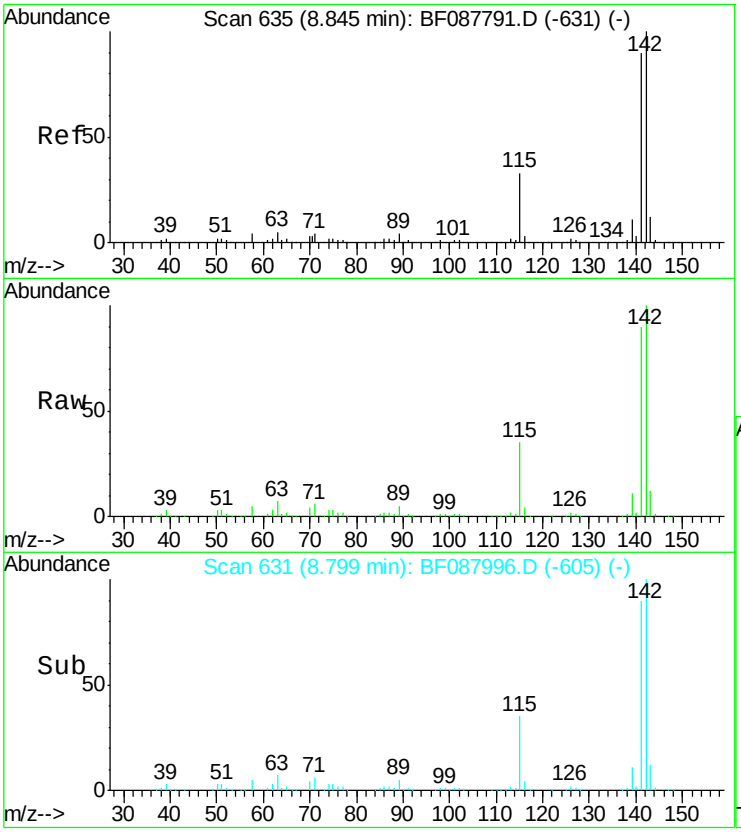


#36
4-Chloro-3-methylphenol
Concen: 35.43 ng
RT: 8.65 min Scan# 618
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:107 Resp: 237979

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.8	31.2
142	79.5	63.4	95.2

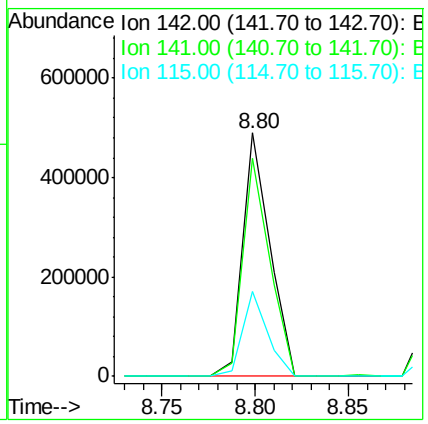




#37
2-Methylnaphthalene
Concen: 33.45 ng
RT: 8.80 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

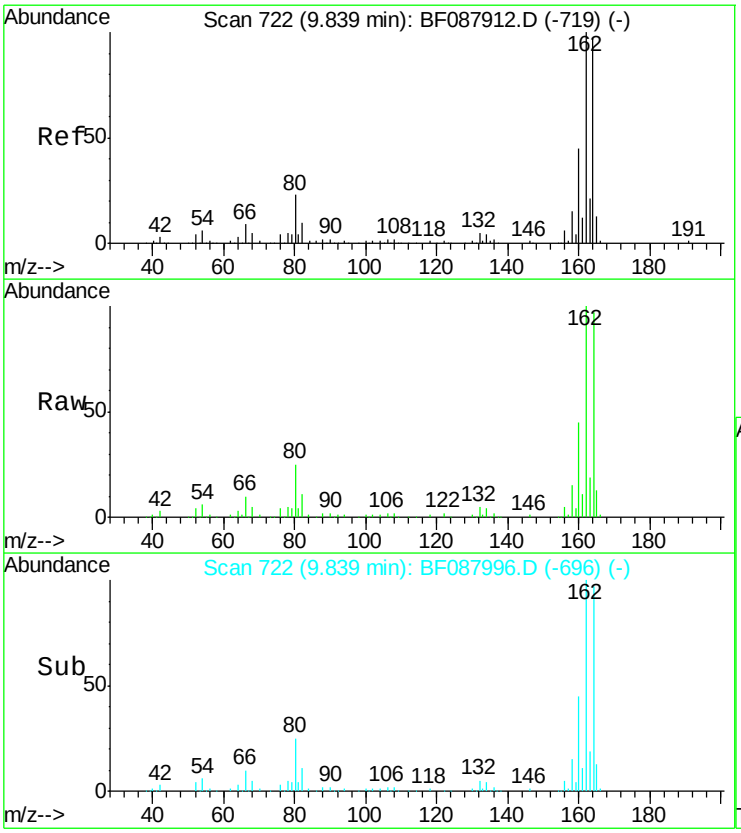
Tgt Ion:142 Resp: 501747

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.0	106.6
115	34.9	22.6	33.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

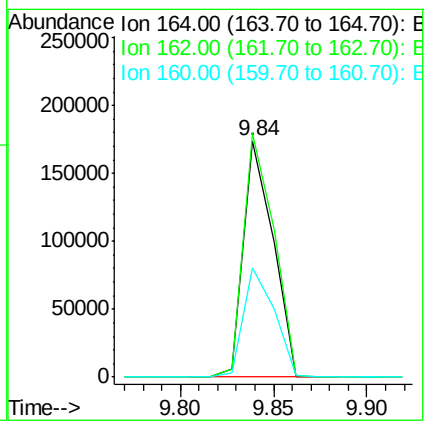
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

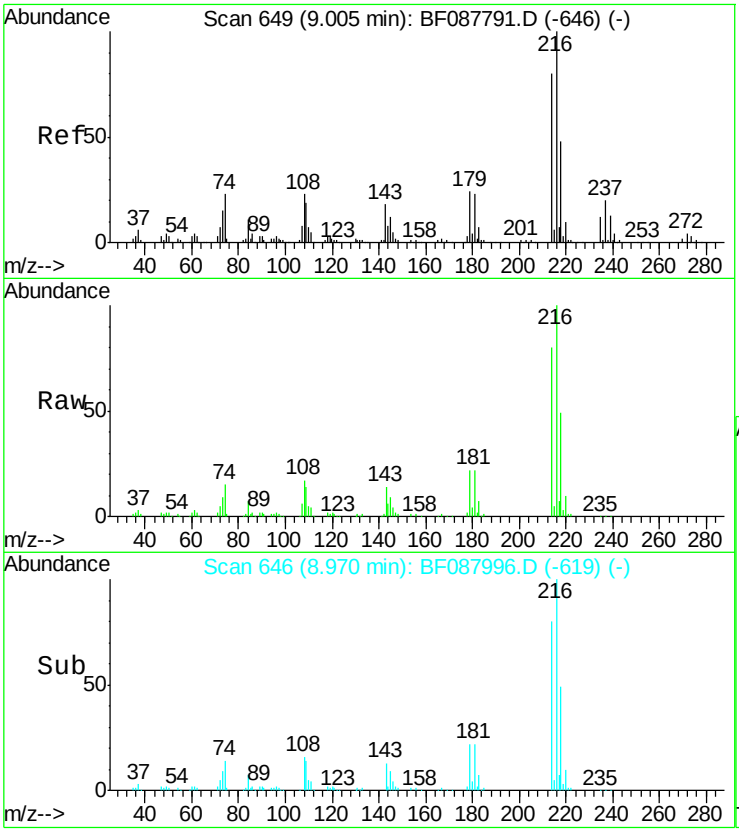


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:164 Resp: 192050

Ion	Ratio	Lower	Upper
164	100		
162	103.0	85.4	128.2
160	46.2	39.5	59.3

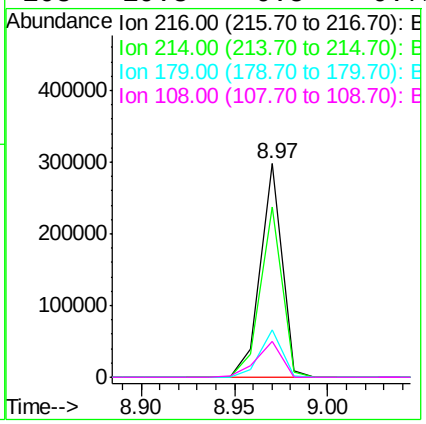




#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.16 ng
RT: 8.97 min Scan# 646
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

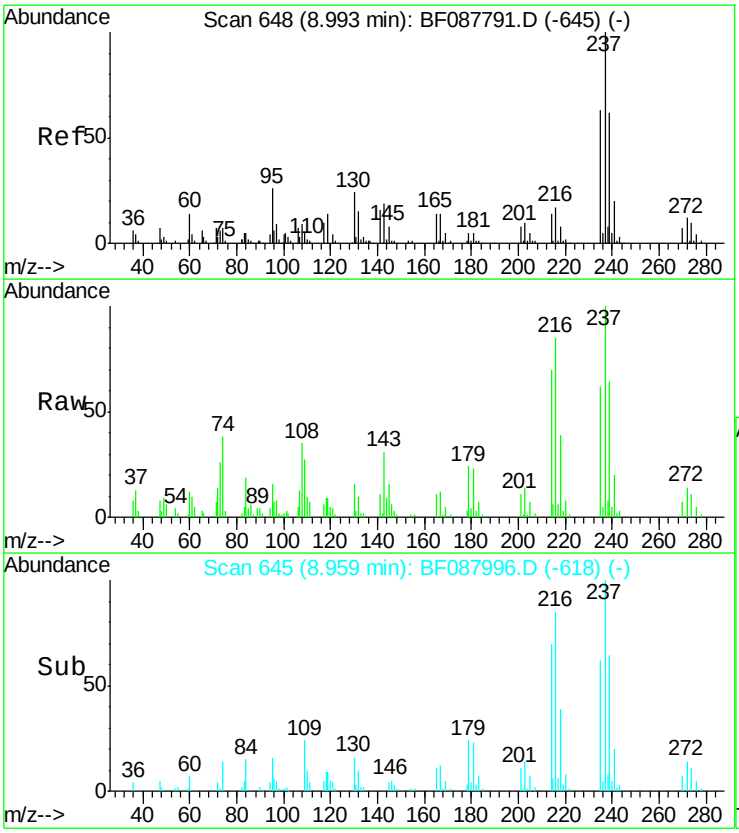
Tgt Ion:216 Resp: 238038

Ion	Ratio	Lower	Upper
216	100		
214	79.7	2.9	4.3#
179	22.5	0.0	0.0#
108	19.3	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

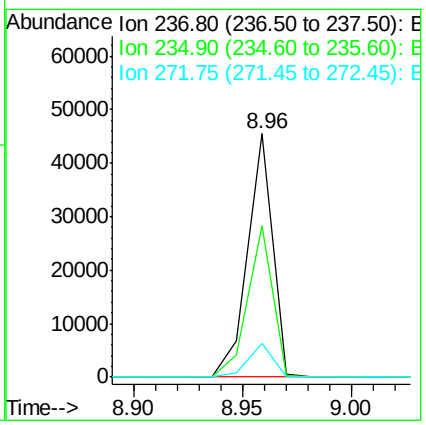
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

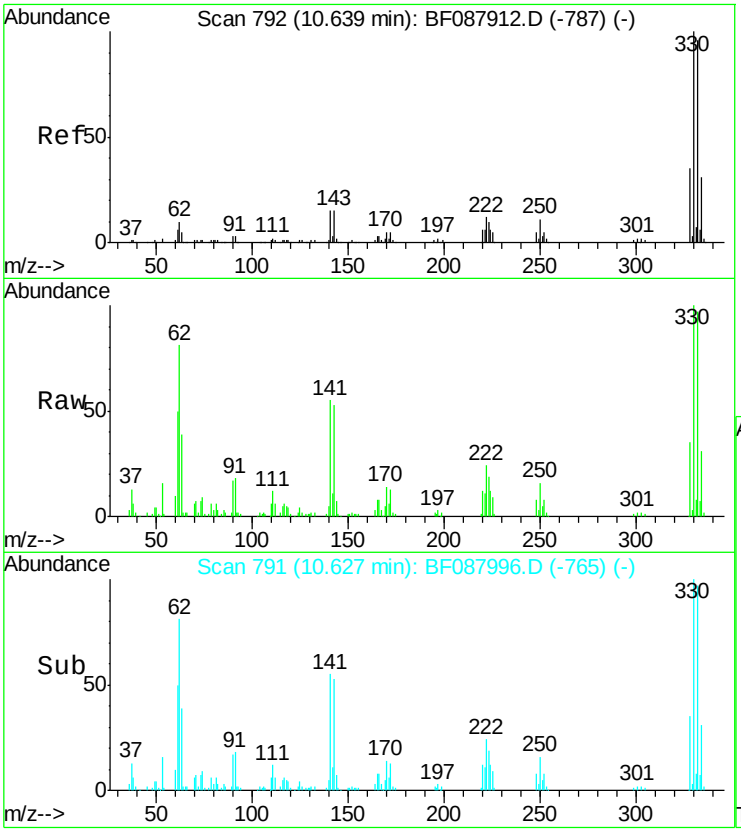


#40
Hexachlorocyclopentadiene
Concen: 11.71 ng
RT: 8.96 min Scan# 645
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:237 Resp: 36281

Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.4	83.4
272	13.6	0.0	32.3

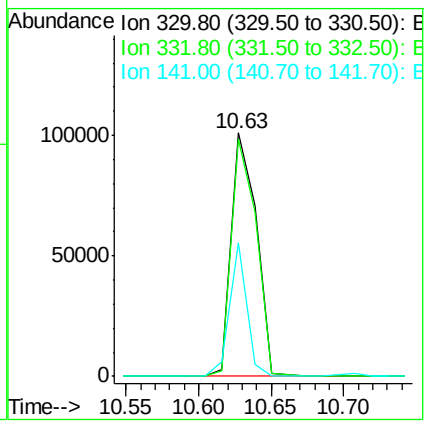




#41
2,4,6-Tribromophenol
Concen: 59.60 ng
RT: 10.63 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

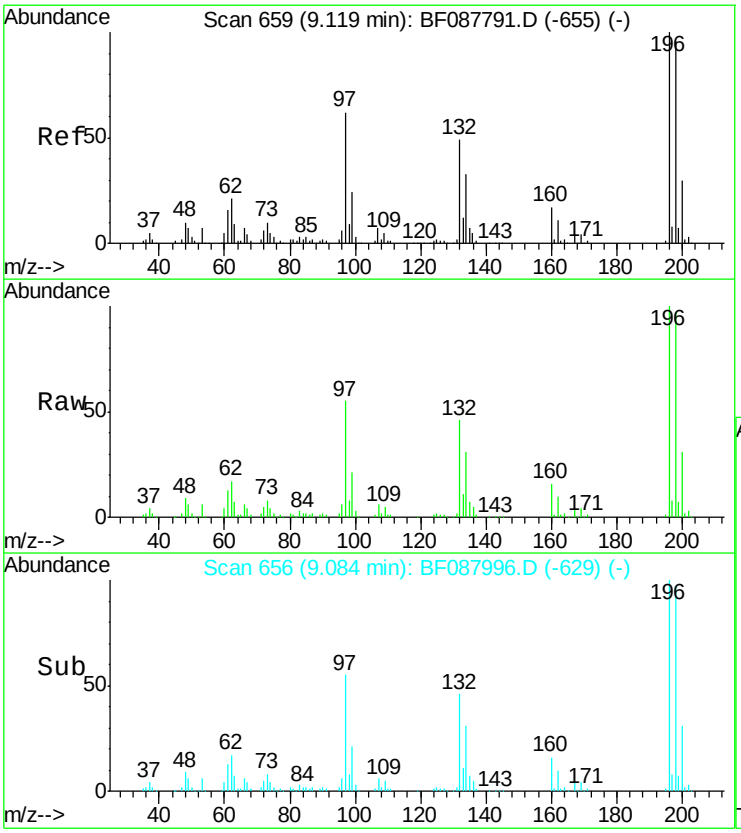
Tgt Ion:330 Resp: 120857

Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	37.9	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

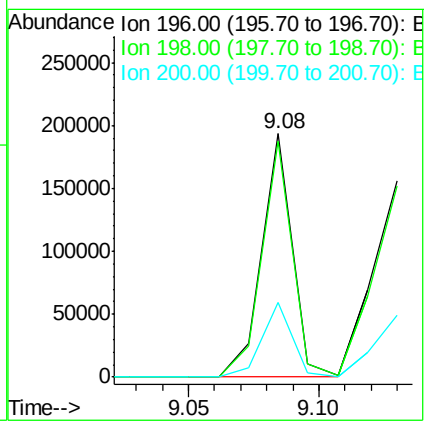
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

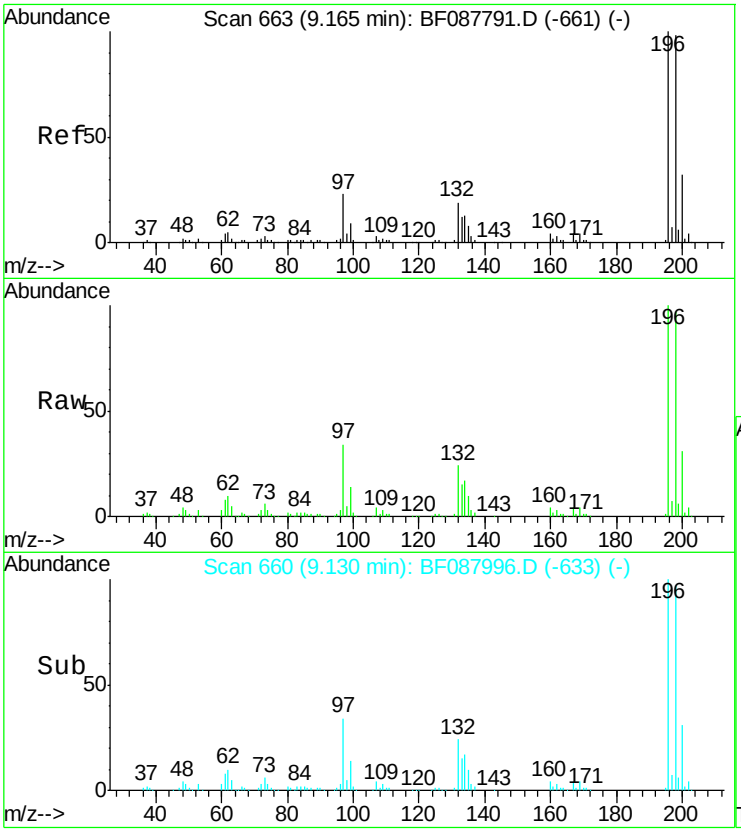


#42
2,4,6-Trichlorophenol
Concen: 41.55 ng
RT: 9.08 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:196 Resp: 159563

Ion	Ratio	Lower	Upper
196	100		
198	96.9	78.0	117.0
200	30.9	25.4	38.2

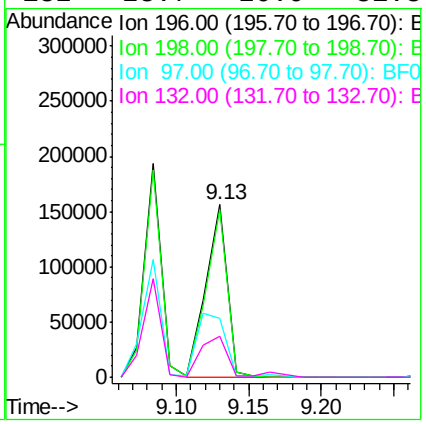




#43
2,4,5-Trichlorophenol
Concen: 39.87 ng
RT: 9.13 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

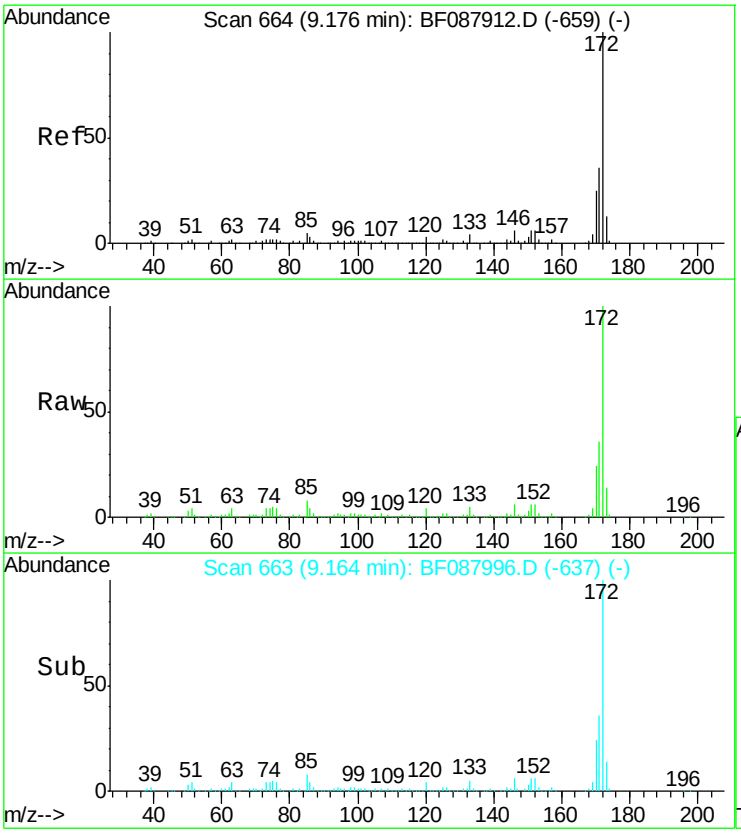
Tgt Ion:196 Resp: 159305

Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.5	116.3
97	34.4	32.0	48.0
132	23.7	20.9	31.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

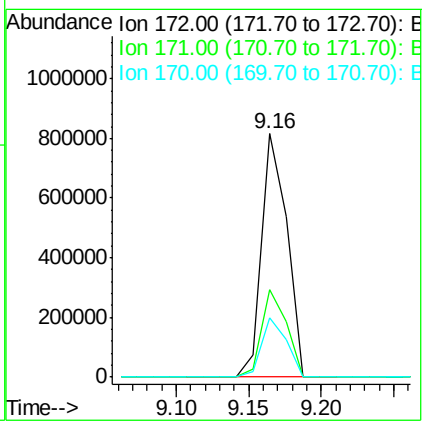
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

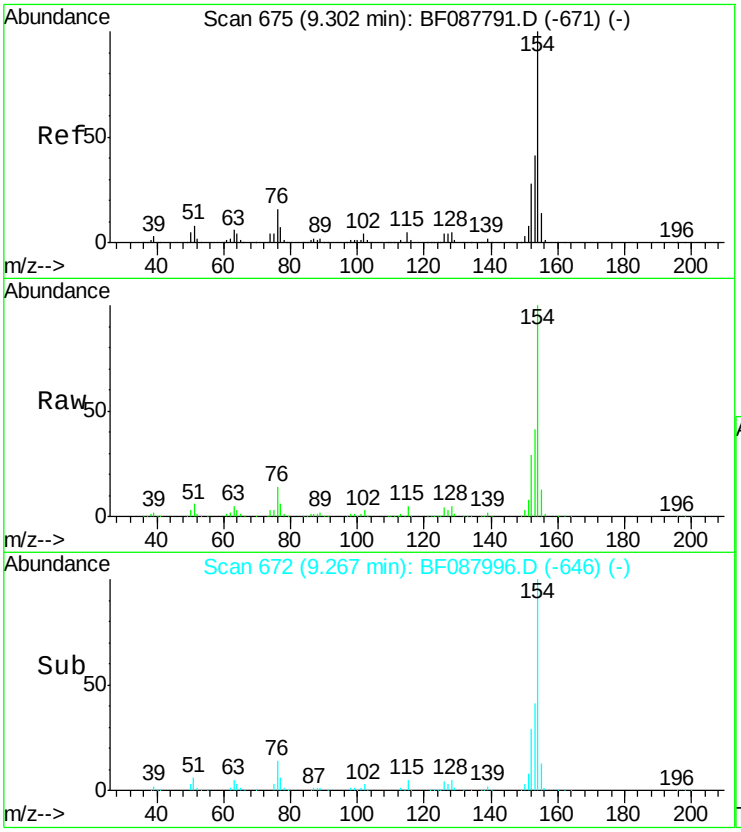


#44
2-Fluorobiphenyl
Concen: 79.99 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:172 Resp: 981897

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	24.3	19.2	28.8

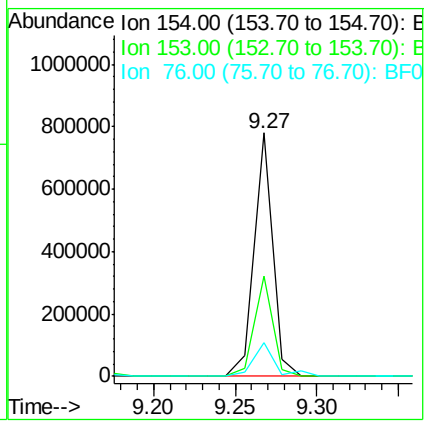




#45
1,1'-Biphenyl
Concen: 42.68 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

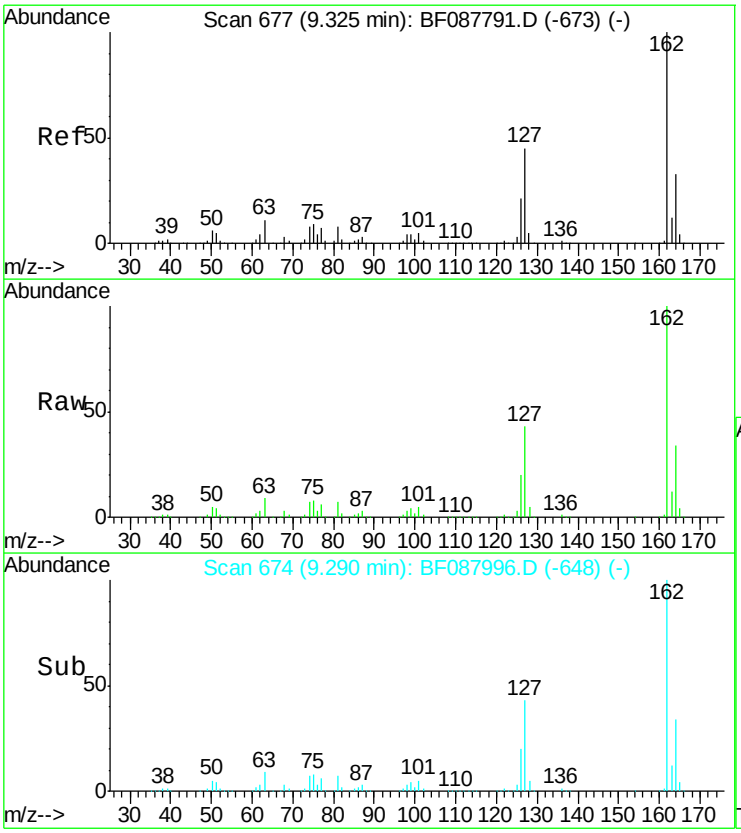
Tgt Ion:154 Resp: 619853

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	13.6	0.0	35.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

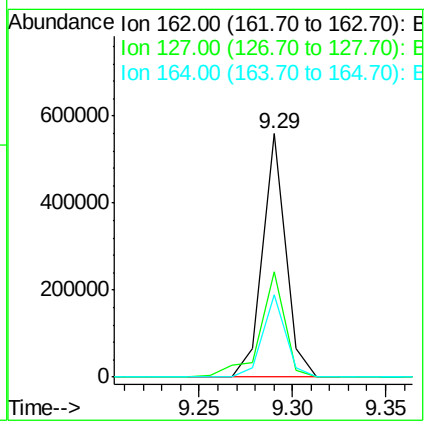
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

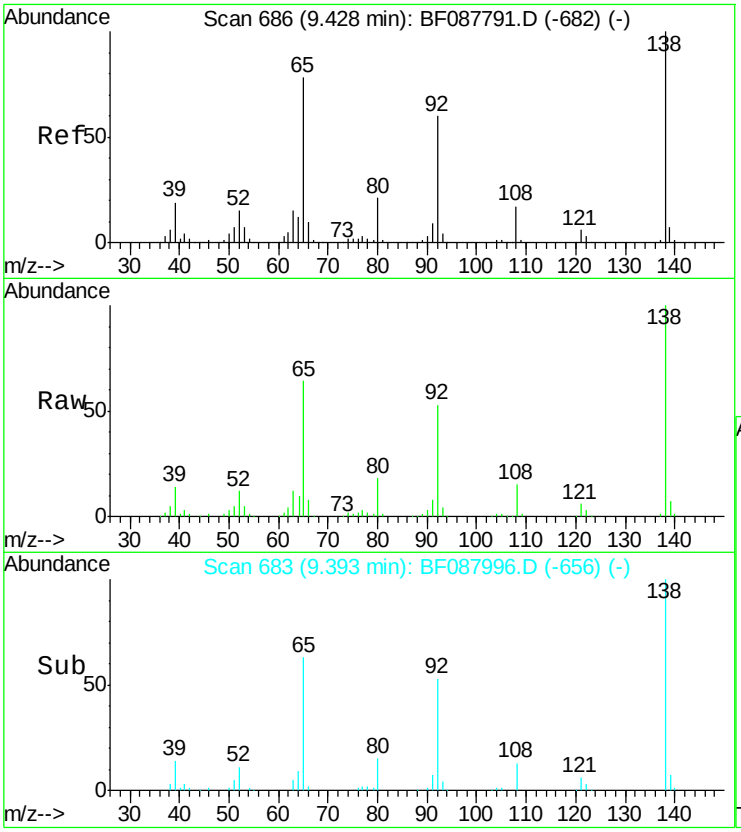


#46
2-Chloronaphthalene
Concen: 38.13 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:162 Resp: 473882

Ion	Ratio	Lower	Upper
162	100		
127	43.1	35.2	52.8
164	33.8	26.6	39.8

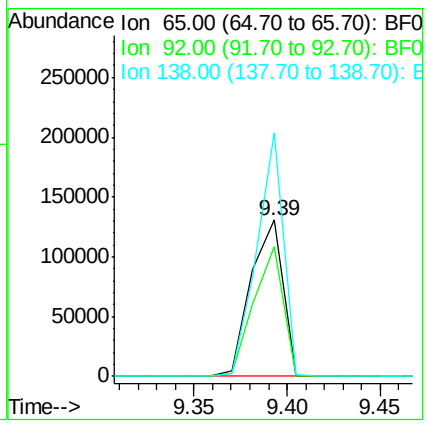




#47
2-Nitroaniline
Concen: 42.09 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

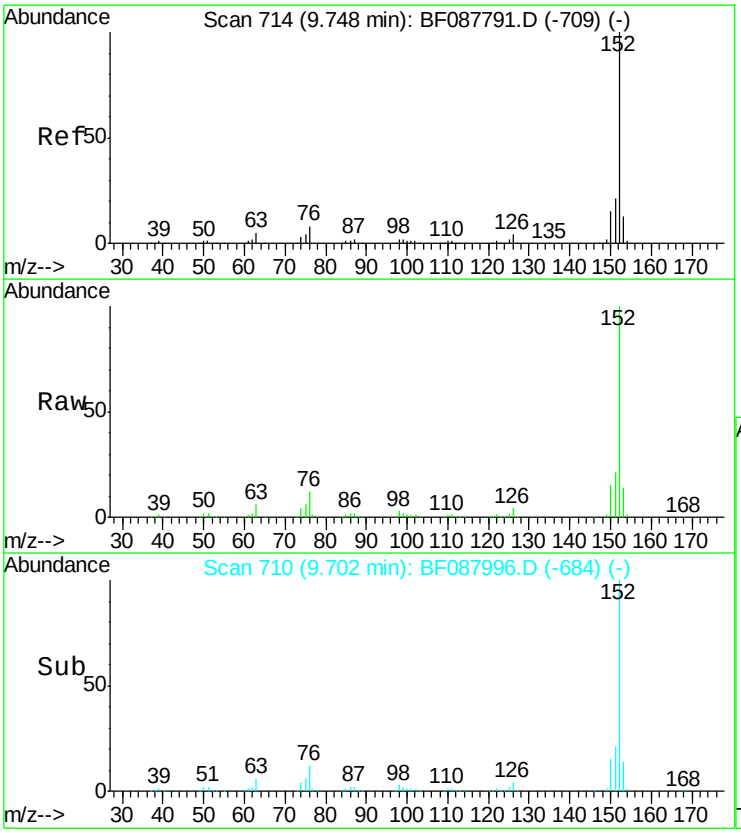
Tgt Ion: 65 Resp: 154323

Ion	Ratio	Lower	Upper
65	100		
92	83.0	54.6	82.0#
138	155.9	77.0	115.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

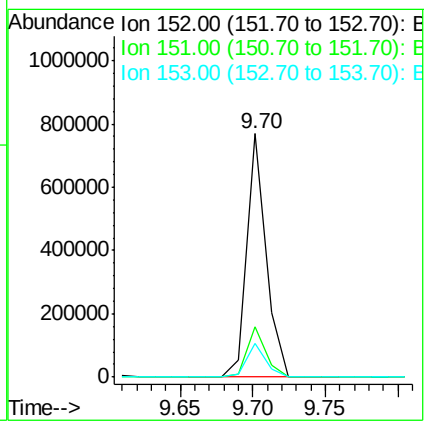
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

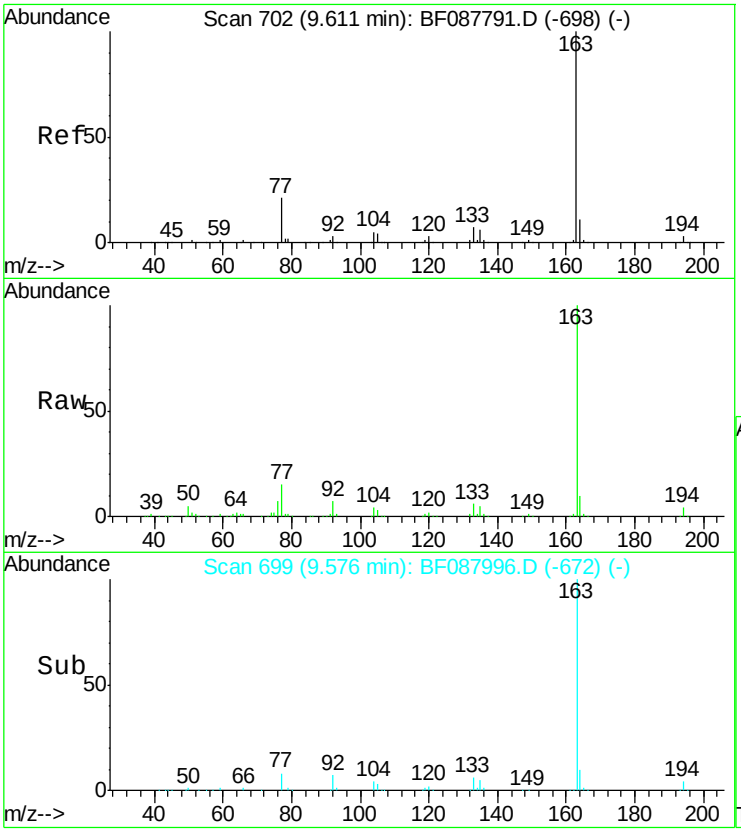


#48
Acenaphthylene
Concen: 35.73 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:152 Resp: 706205

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.7	11.0	16.6

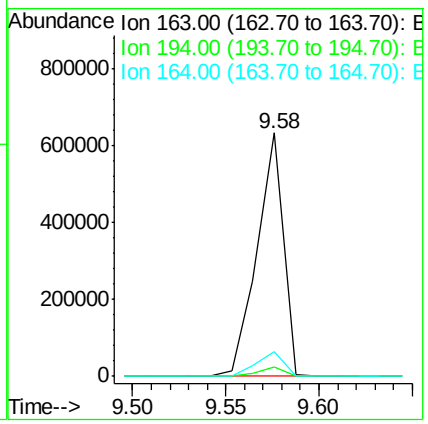




#49
Dimethylphthalate
Concen: 44.43 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

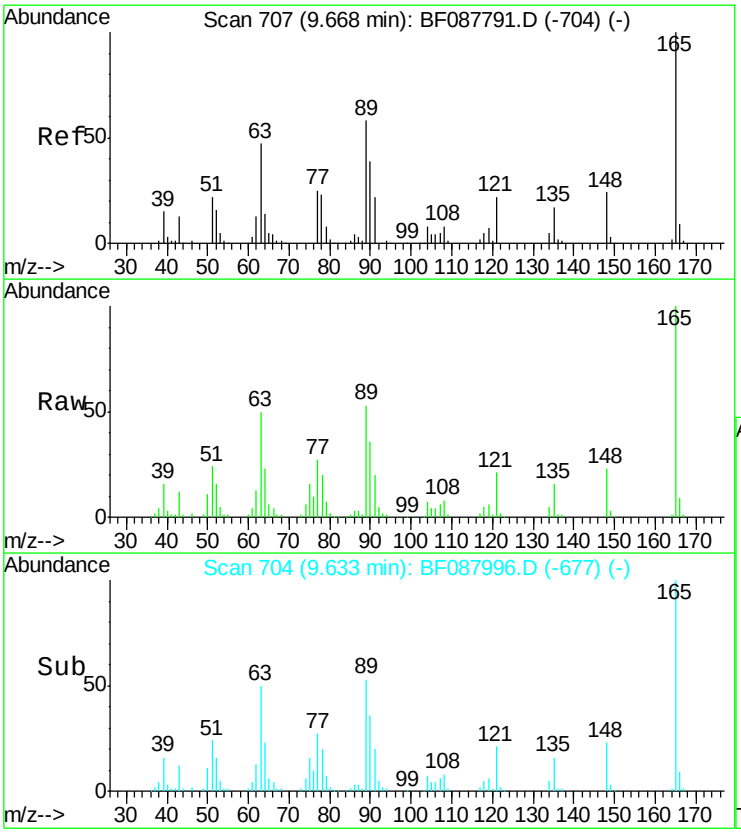
Tgt Ion:163 Resp: 618059

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.8	4.2
164	10.0	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

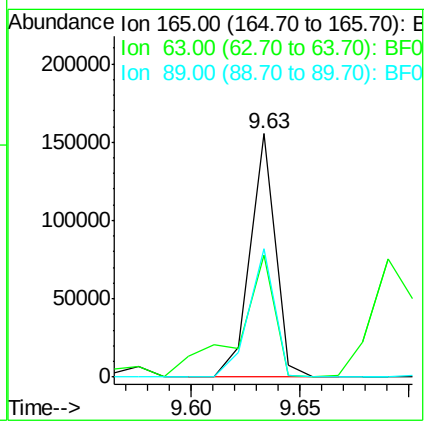
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

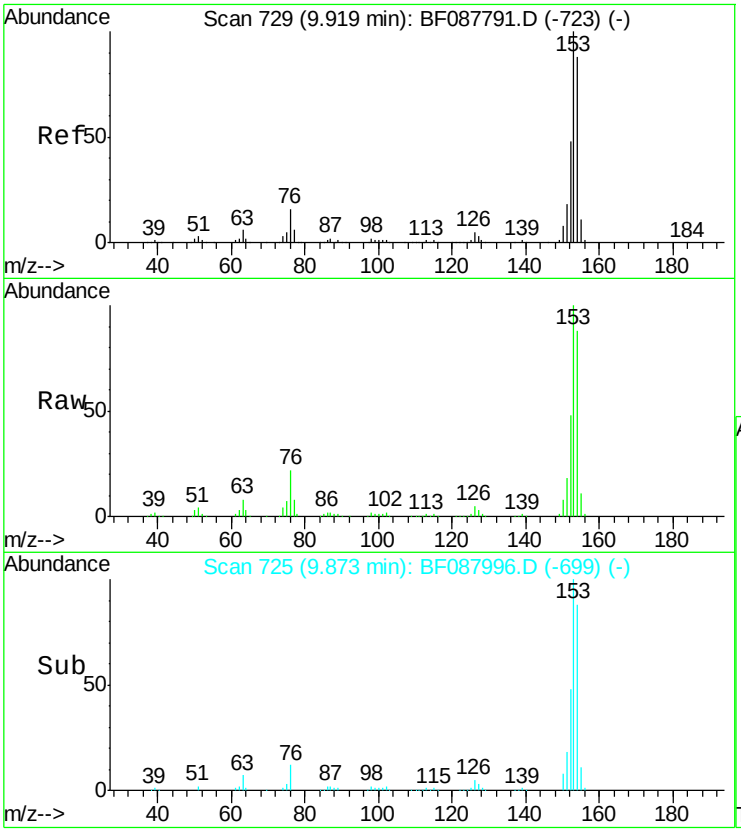


#50
2,6-Dinitrotoluene
Concen: 39.16 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:165 Resp: 124766

Ion	Ratio	Lower	Upper
165	100		
63	50.1	28.1	42.1#
89	52.6	32.2	48.2#

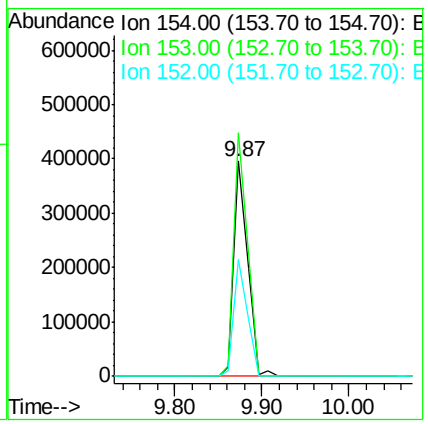




#51
Acenaphthene
Concen: 35.04 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

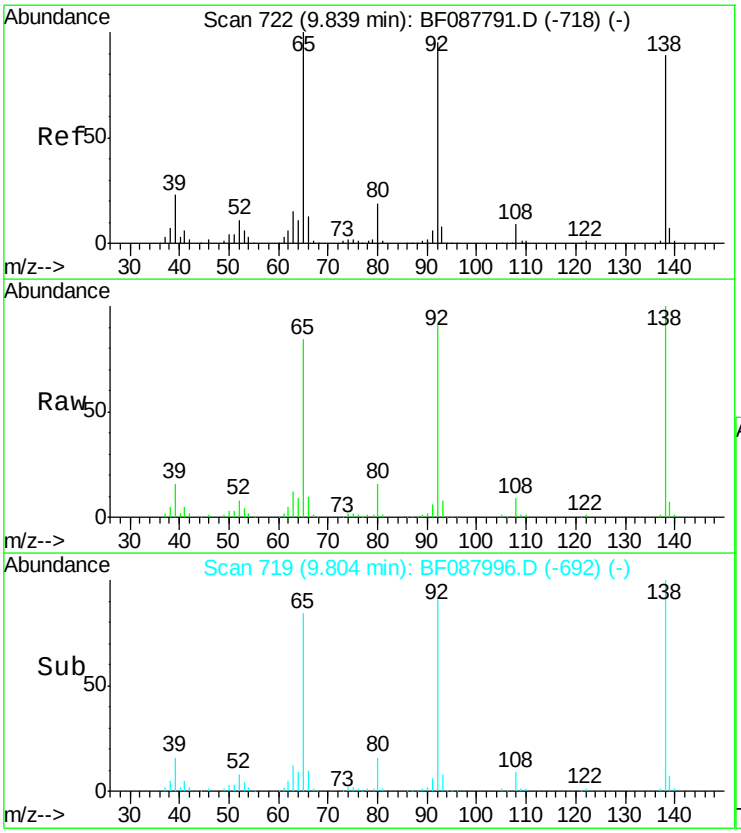
Tgt Ion:154 Resp: 432117

Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.5	134.3
152	54.4	42.7	64.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

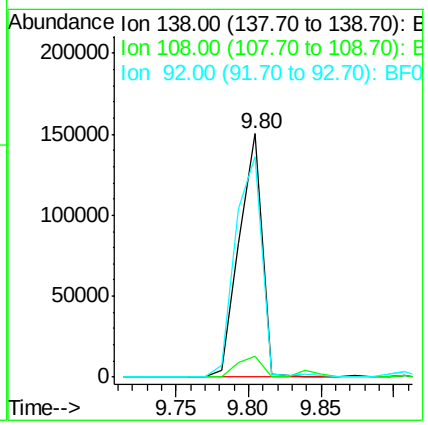
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

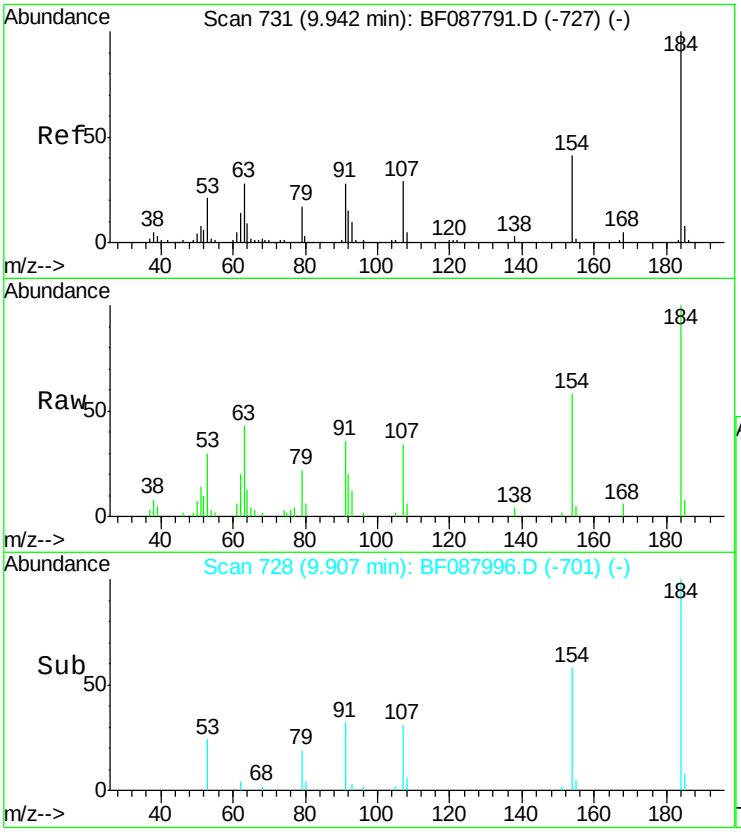


#52
3-Nitroaniline
Concen: 45.00 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:138 Resp: 165417

Ion	Ratio	Lower	Upper
138	100		
108	8.6	8.5	12.7
92	90.7	95.7	143.5#





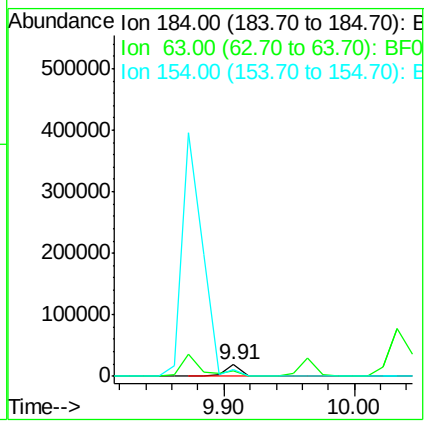
#53
2,4-Dinitrophenol
Concen: 14.70 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

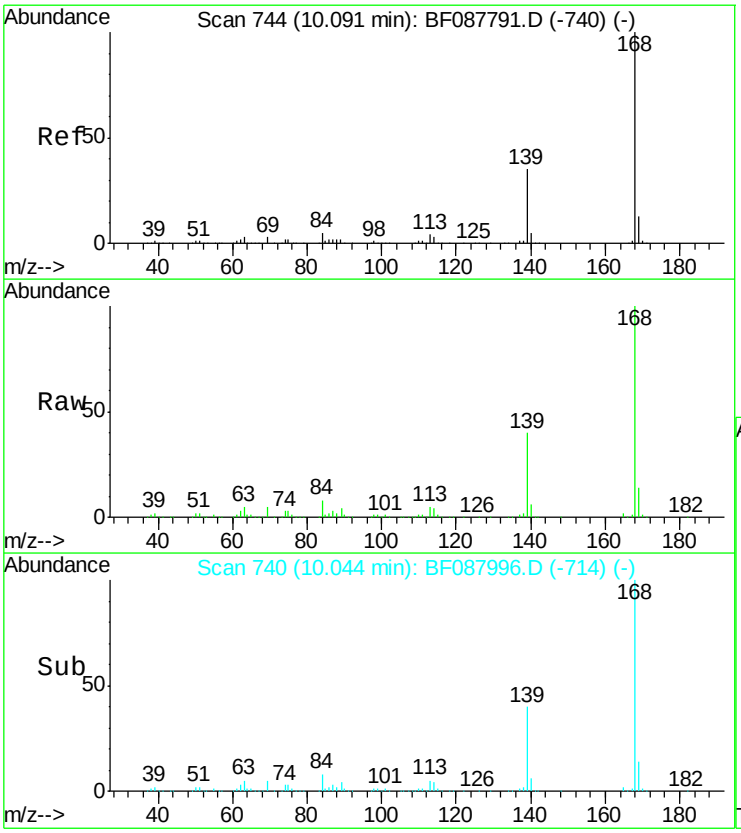
Tgt Ion:184 Resp: 17269

Ion	Ratio	Lower	Upper
184	100		
63	43.2	57.6	86.4#
154	58.1	53.5	80.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

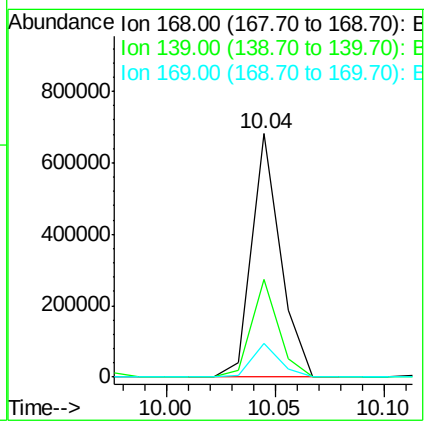


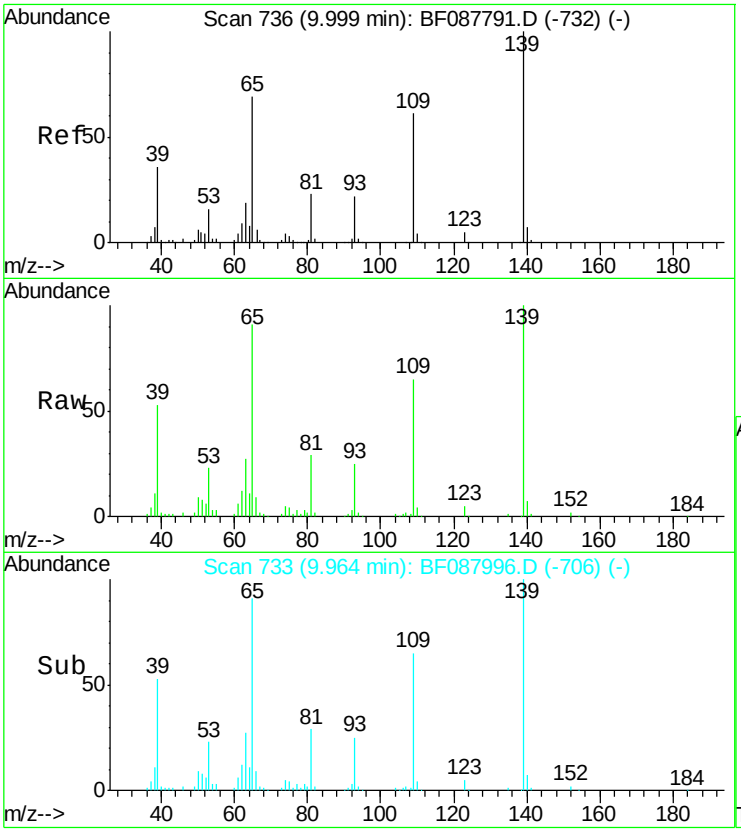


#54
Dibenzofuran
Concen: 36.72 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:168 Resp: 623571

Ion	Ratio	Lower	Upper
168	100		
139	40.0	26.4	39.6#
169	14.0	10.4	15.6

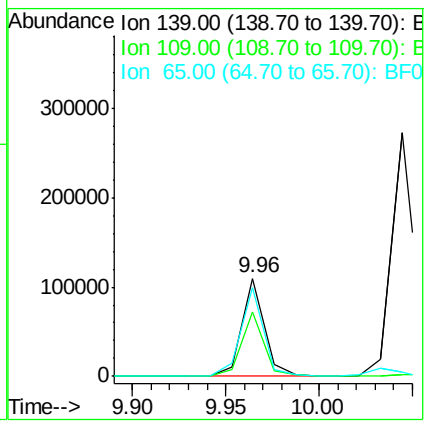




#55
4-Nitrophenol
Concen: 32.91 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

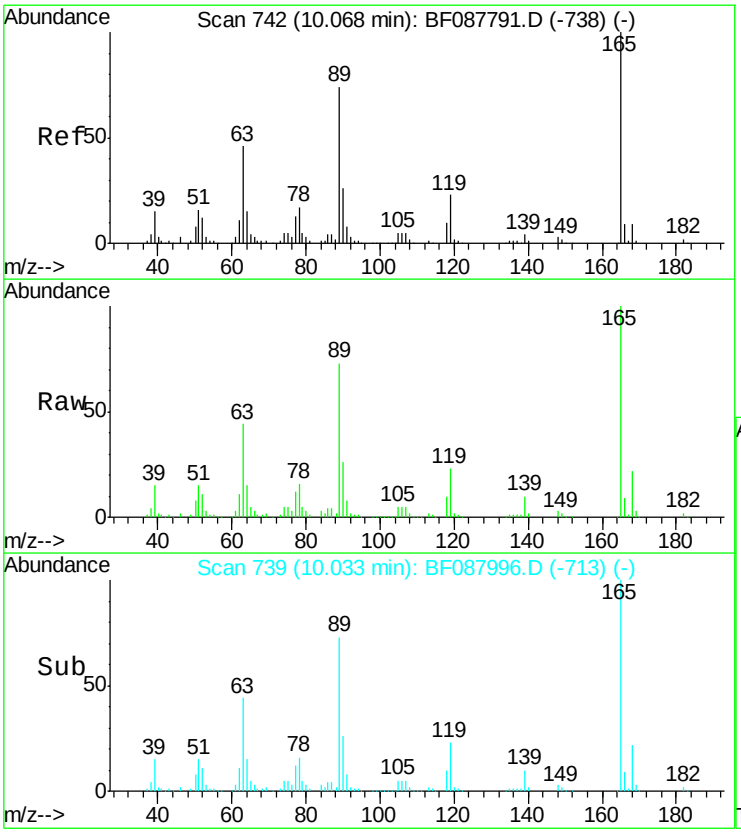
Tgt Ion:139 Resp: 93912

Ion	Ratio	Lower	Upper
139	100		
109	65.4	48.9	88.9
65	91.2	84.9	124.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

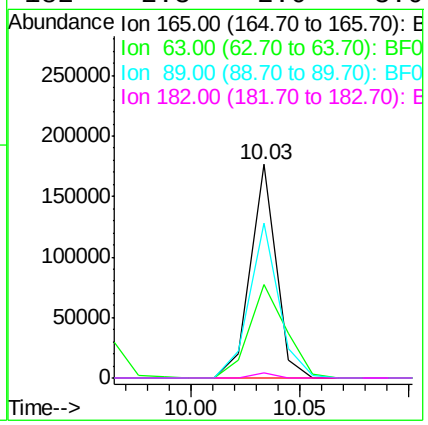
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

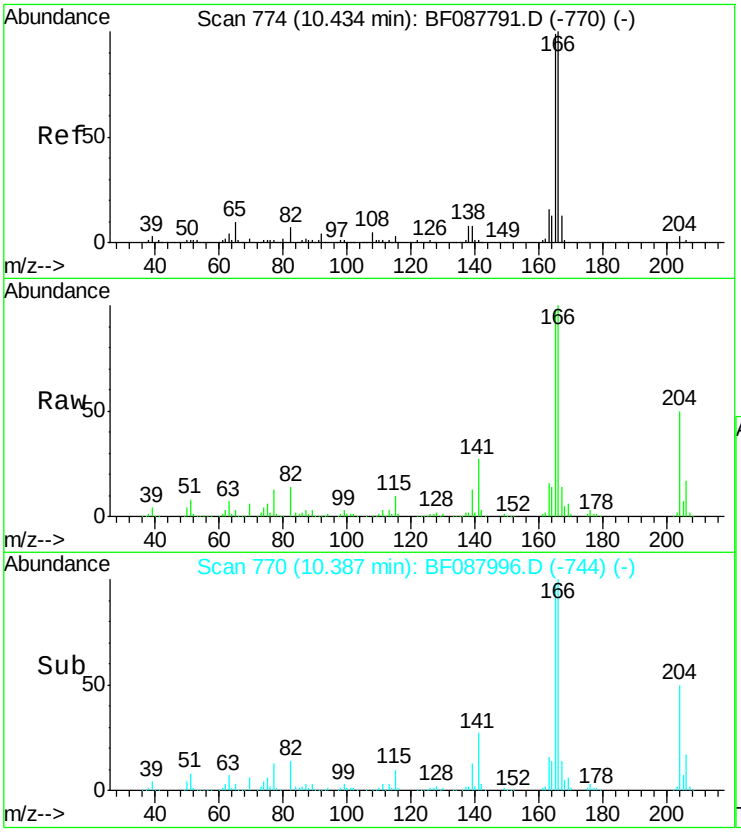


#56
2,4-Dinitrotoluene
Concen: 35.44 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:165 Resp: 145098

Ion	Ratio	Lower	Upper
165	100		
63	43.8	22.0	33.0#
89	72.6	41.1	61.7#
182	2.3	2.0	3.0

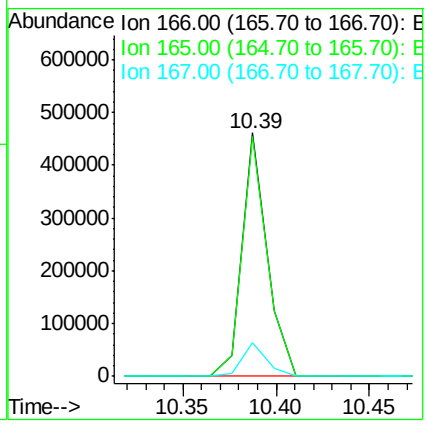




#57
Fluorene
Concen: 36.62 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

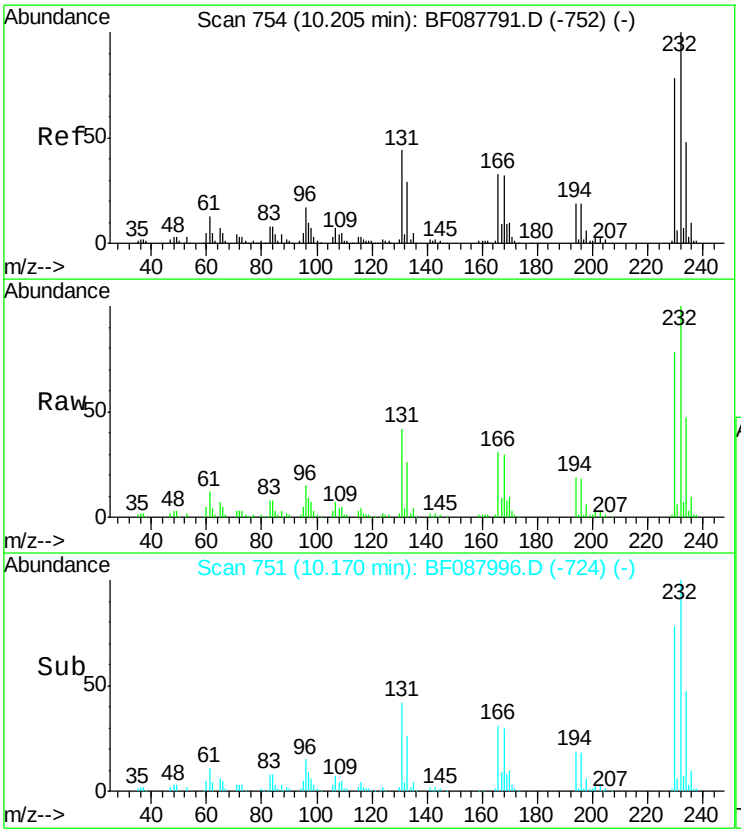
Tgt Ion:166 Resp: 430545

Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.8	116.8
167	13.7	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

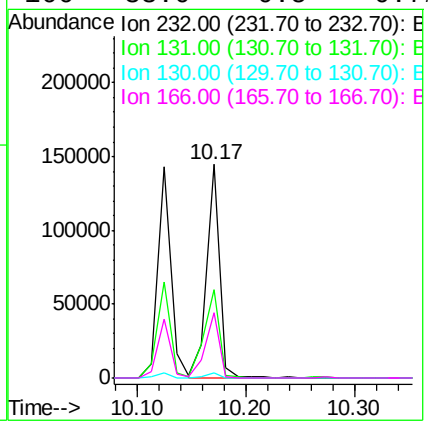
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

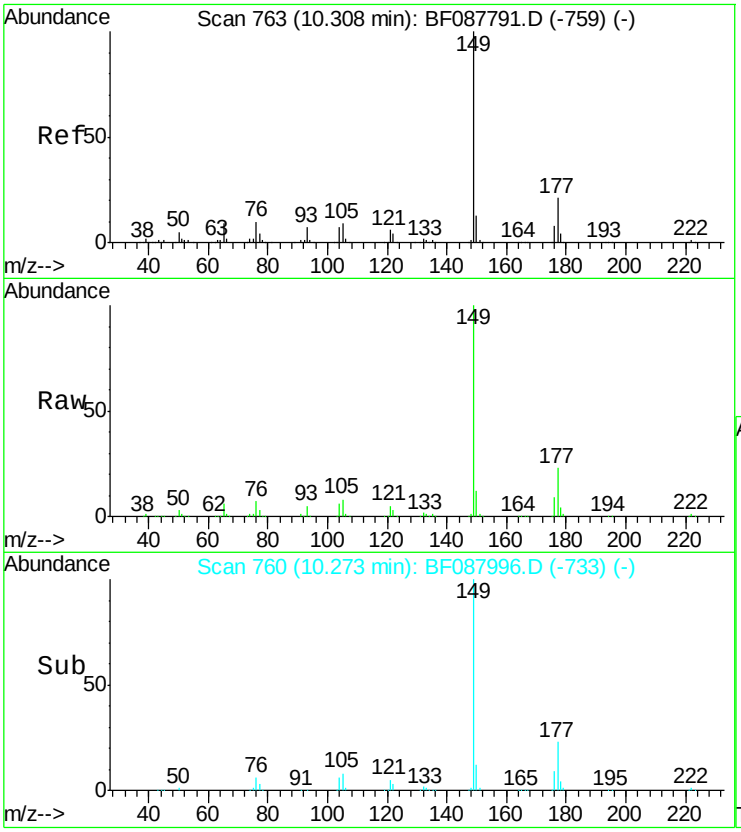


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.97 ng
RT: 10.17 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:232 Resp: 122354

Ion	Ratio	Lower	Upper
232	100		
131	48.1	0.9	1.3#
130	2.4	1.5	2.3#
166	33.0	0.5	0.7#

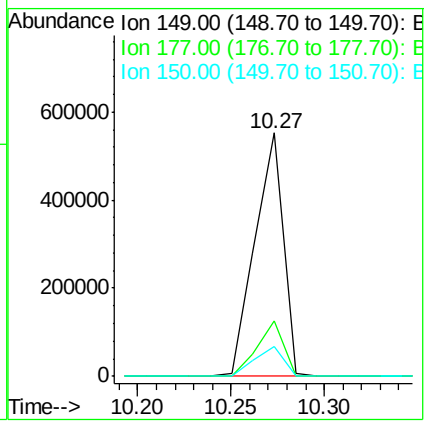




#59
Diethylphthalate
Concen: 41.12 ng
RT: 10.27 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

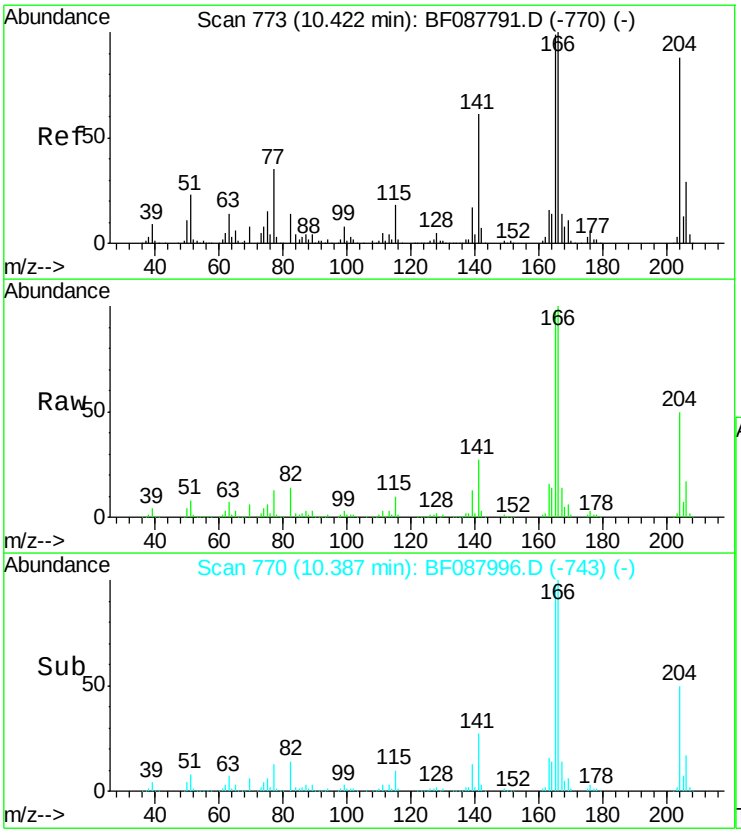
Tgt Ion:149 Resp: 578992

Ion	Ratio	Lower	Upper
149	100		
177	23.0	16.9	25.3
150	12.3	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

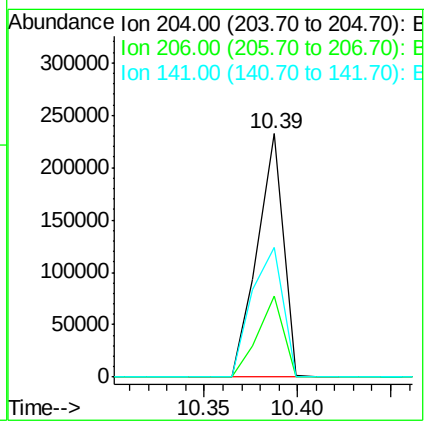
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

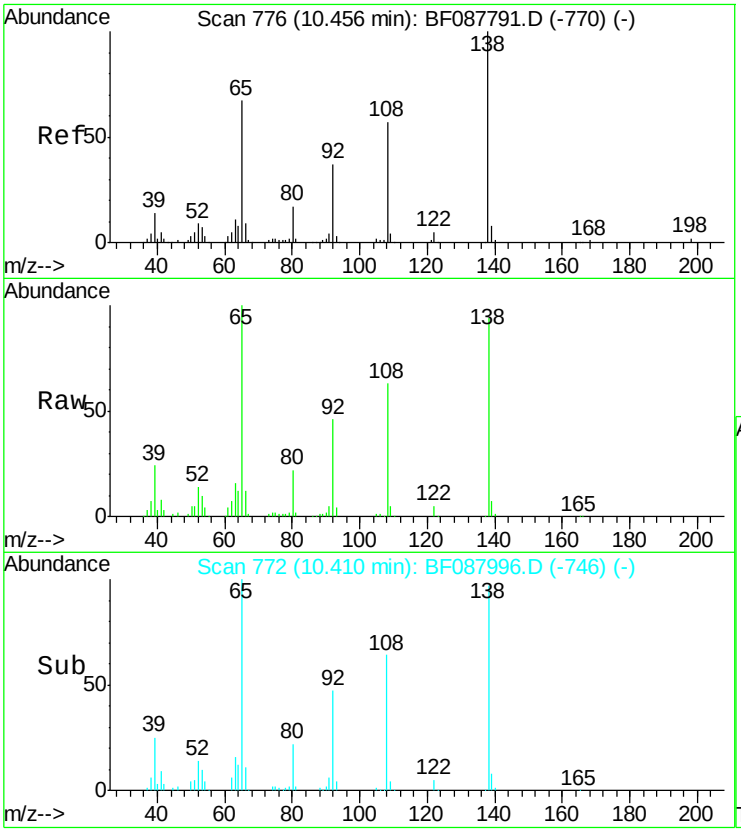


#60
4-Chlorophenyl-phenylether
Concen: 39.77 ng
RT: 10.39 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:204 Resp: 224586

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.3	39.5
141	53.4	55.0	82.6#

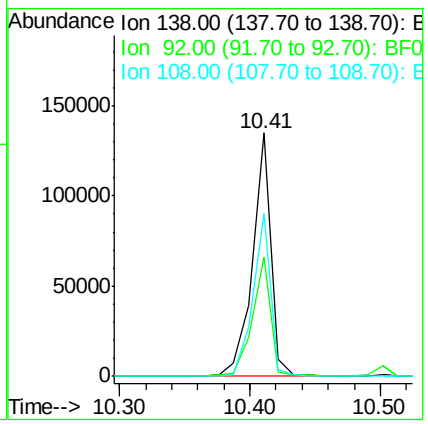




#61
4-Nitroaniline
Concen: 38.04 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

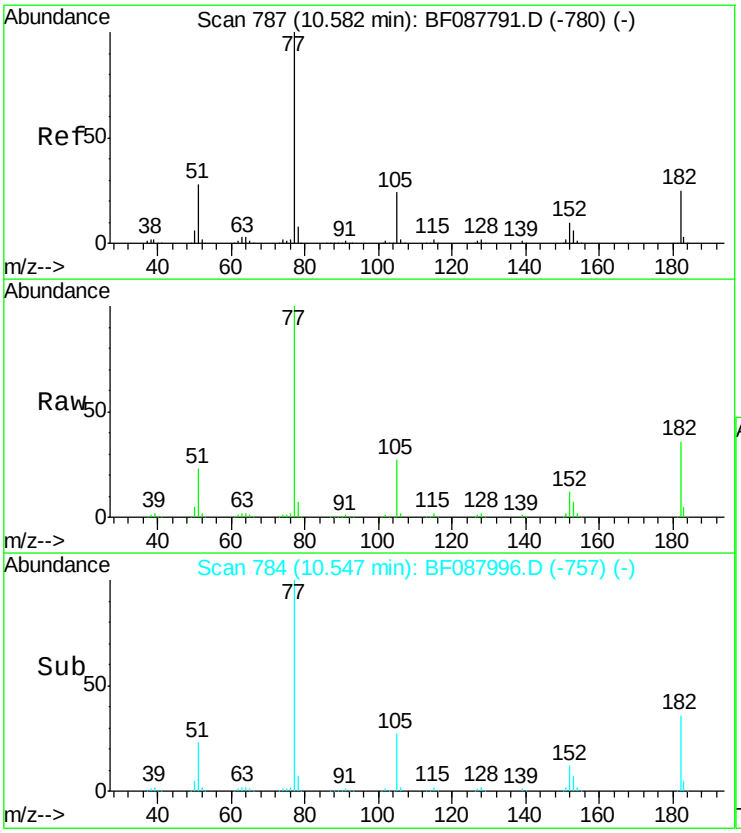
Tgt Ion:138 Resp: 132657

Ion	Ratio	Lower	Upper
138	100		
92	49.0	27.3	67.3
108	67.0	46.7	86.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

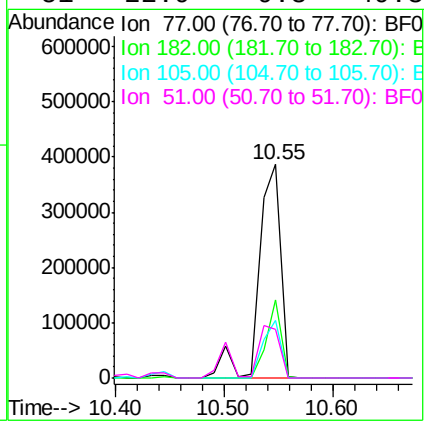
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

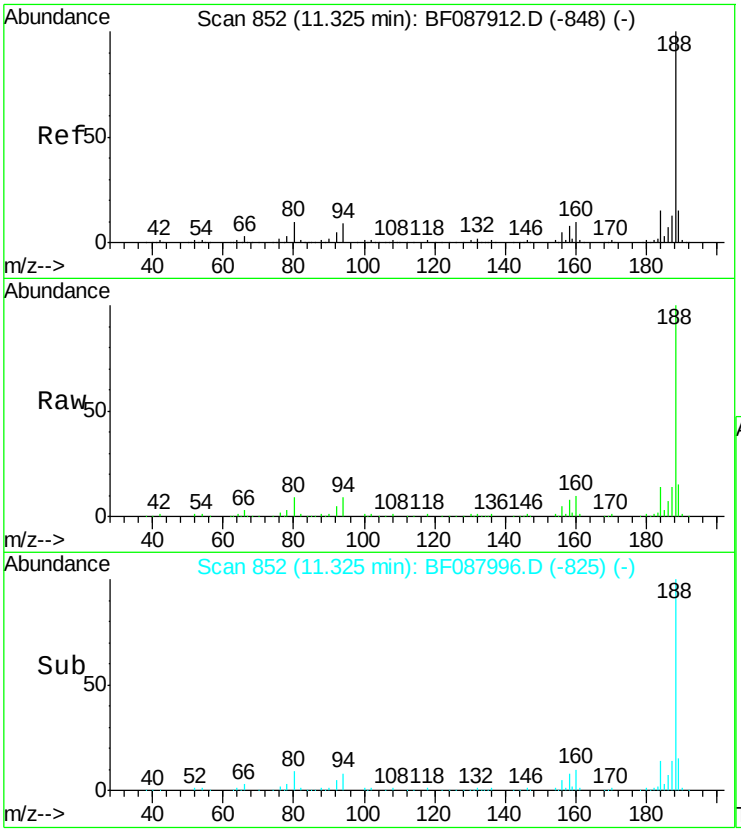


#62
Azobenzene
Concen: 39.05 ng
RT: 10.55 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion: 77 Resp: 543761

Ion	Ratio	Lower	Upper
77	100		
182	36.5	4.4	44.4
105	26.7	3.8	43.8
51	22.9	9.3	49.3





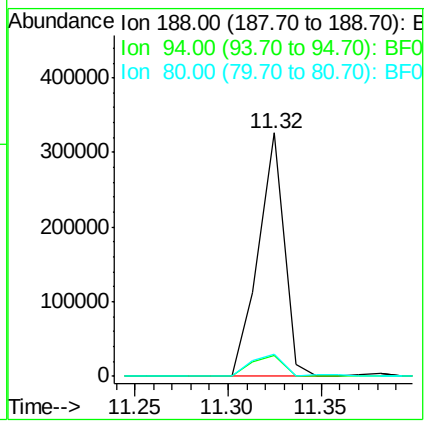
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

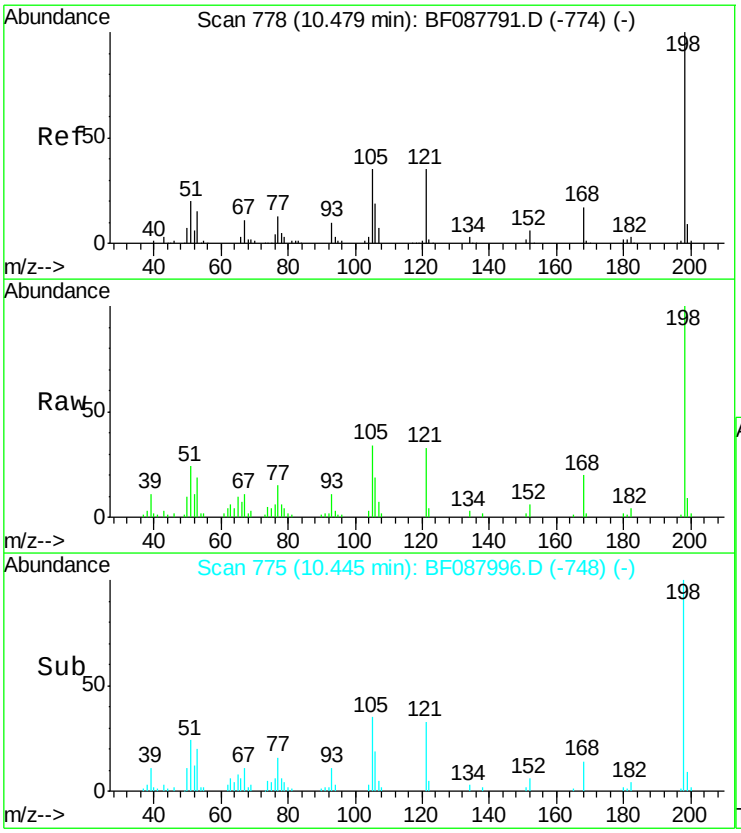
Tgt Ion:188 Resp: 312051

Ion	Ratio	Lower	Upper
188	100		
94	8.6	9.0	13.6#
80	8.9	10.0	15.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

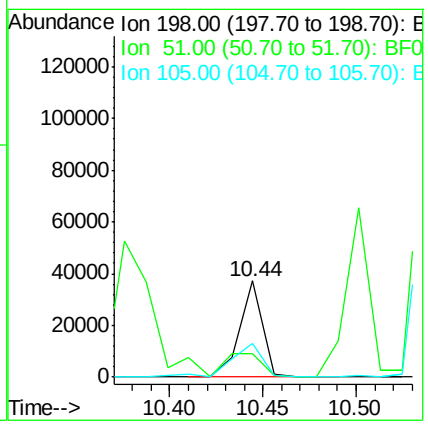


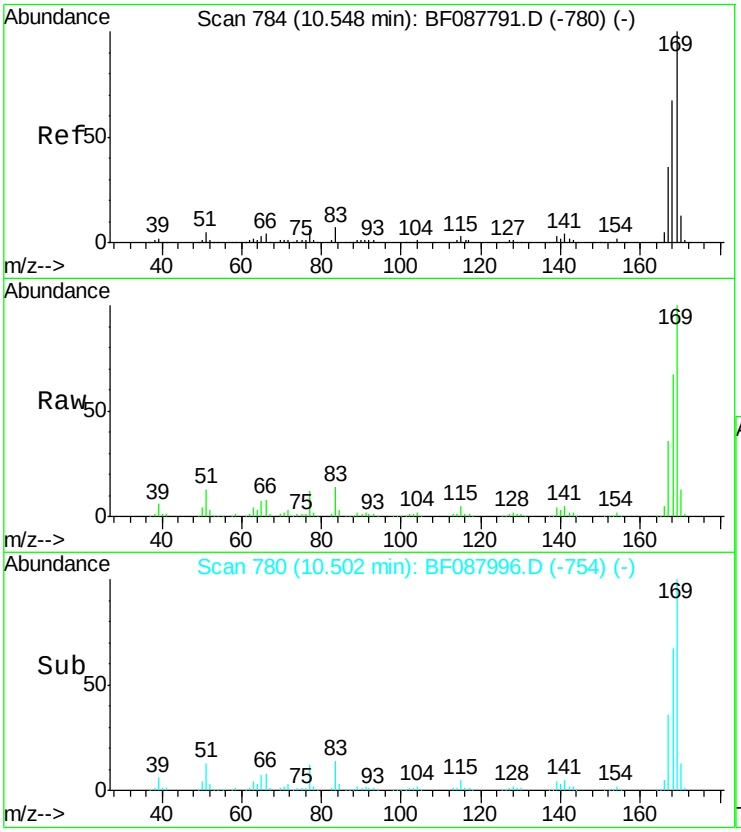


#64
4,6-Dinitro-2-methylphenol
Concen: 17.80 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:198 Resp: 31905

Ion	Ratio	Lower	Upper
198	100		
51	23.8	39.6	79.6#
105	34.5	36.6	76.6#

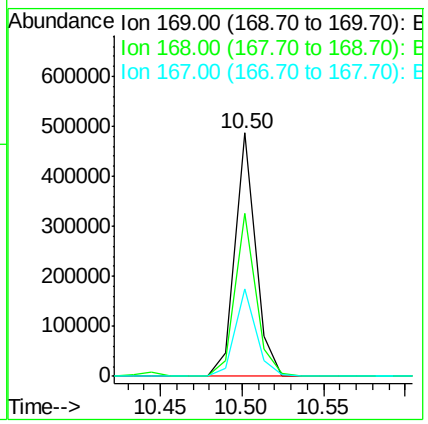




#65
n-Nitrosodiphenylamine
Concen: 40.90 ng
RT: 10.50 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

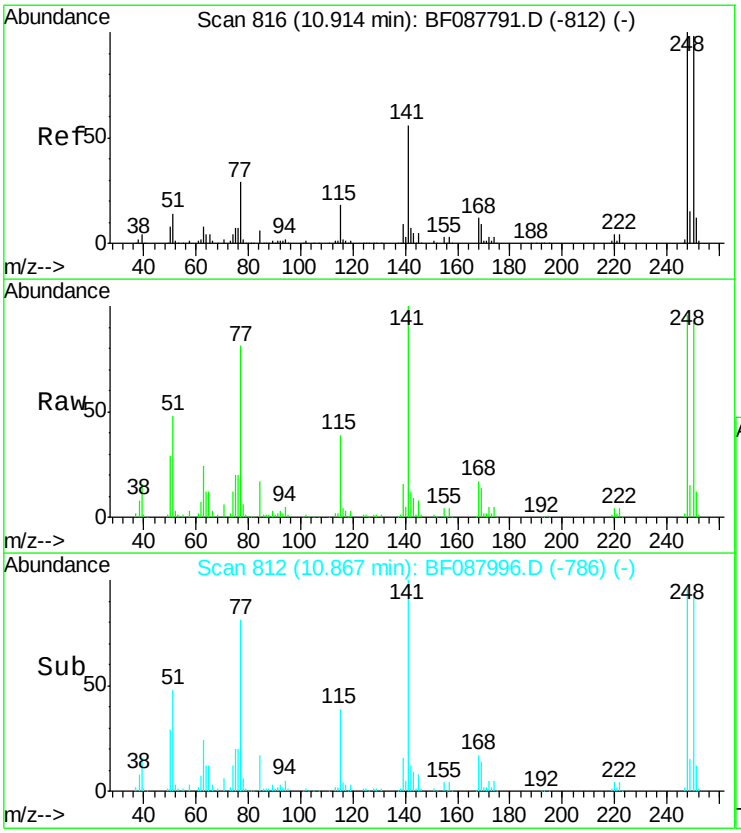
Tgt Ion:169 Resp: 423538

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.4	80.0
167	36.1	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

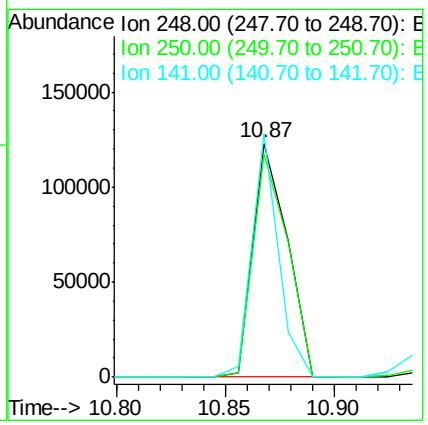
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

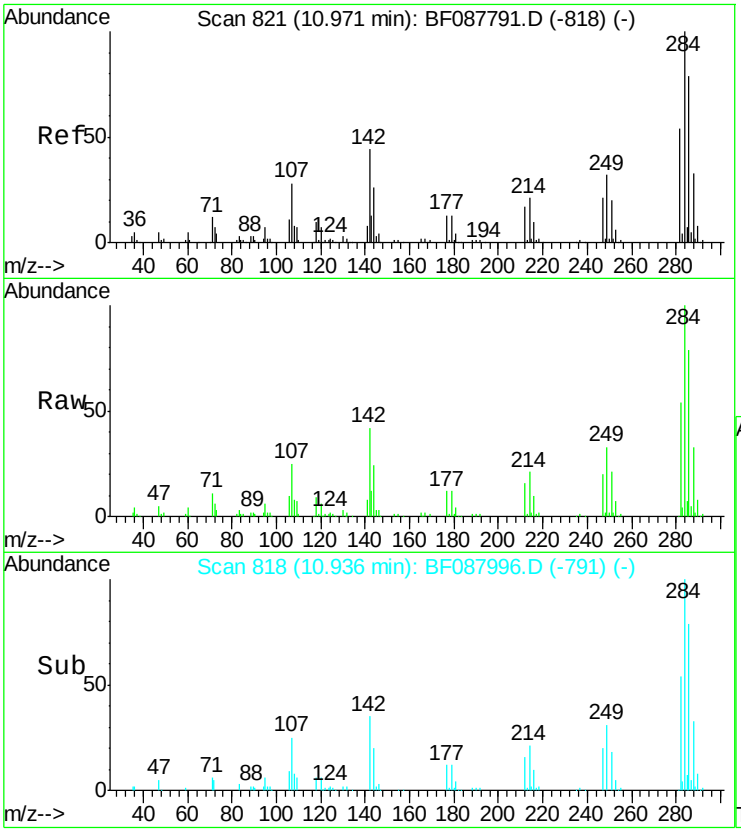


#66
4-Bromophenyl-phenylether
Concen: 40.43 ng
RT: 10.87 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:248 Resp: 135360

Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.1	115.7
141	104.2	50.6	76.0#

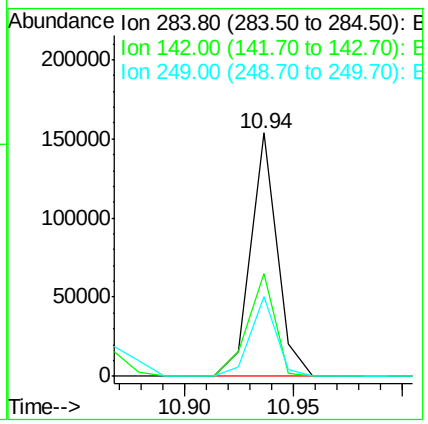




#67
Hexachlorobenzene
Concen: 37.51 ng
RT: 10.94 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

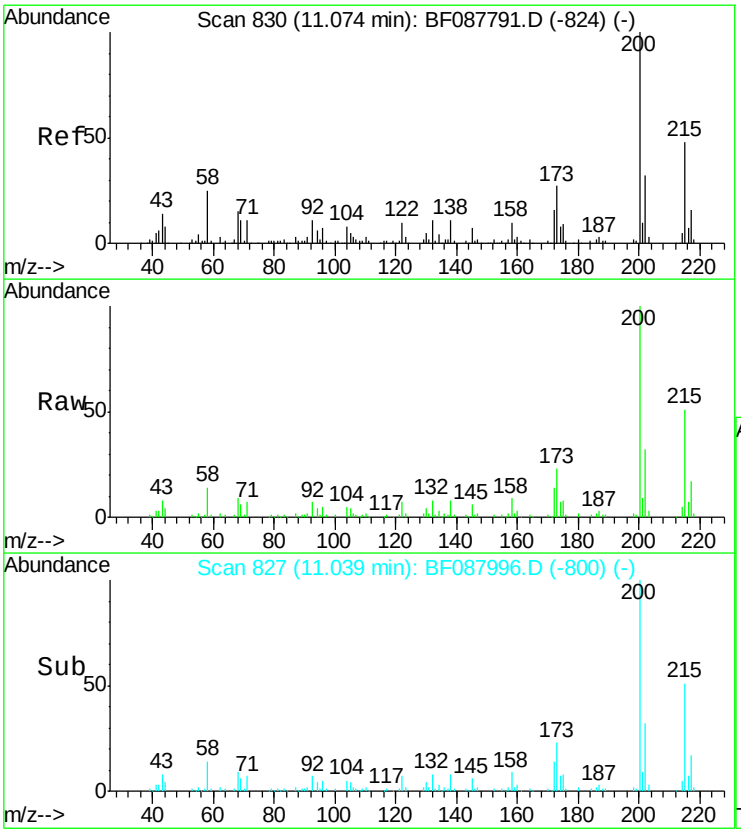
Tgt Ion:284 Resp: 130458

Ion	Ratio	Lower	Upper
284	100		
142	42.1	35.8	53.8
249	32.9	25.8	38.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

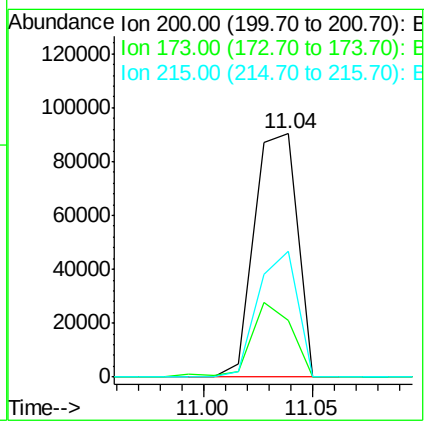
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

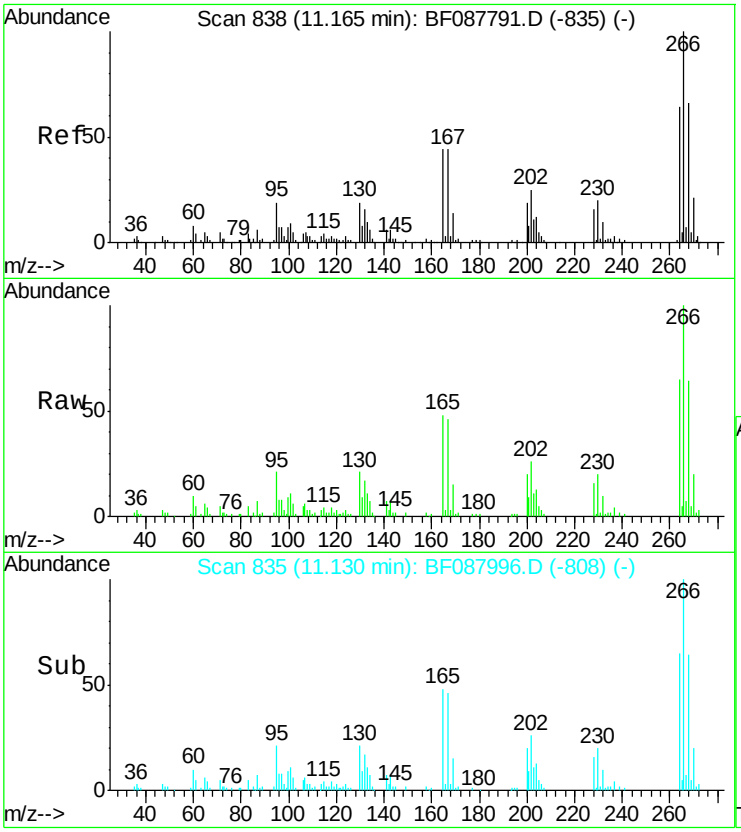


#68
Atrazine
Concen: 39.86 ng
RT: 11.04 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:200 Resp: 124982

Ion	Ratio	Lower	Upper
200	100		
173	23.5	4.0	44.0
215	51.4	29.3	69.3

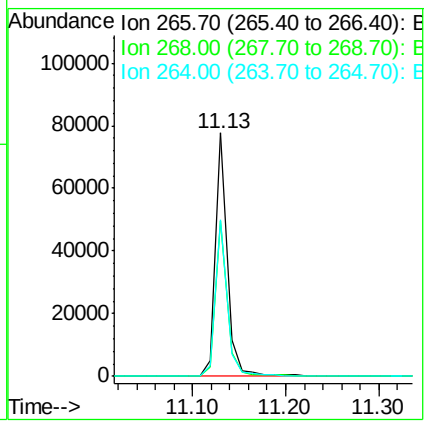




#69
Pentachlorophenol
Concen: 37.61 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

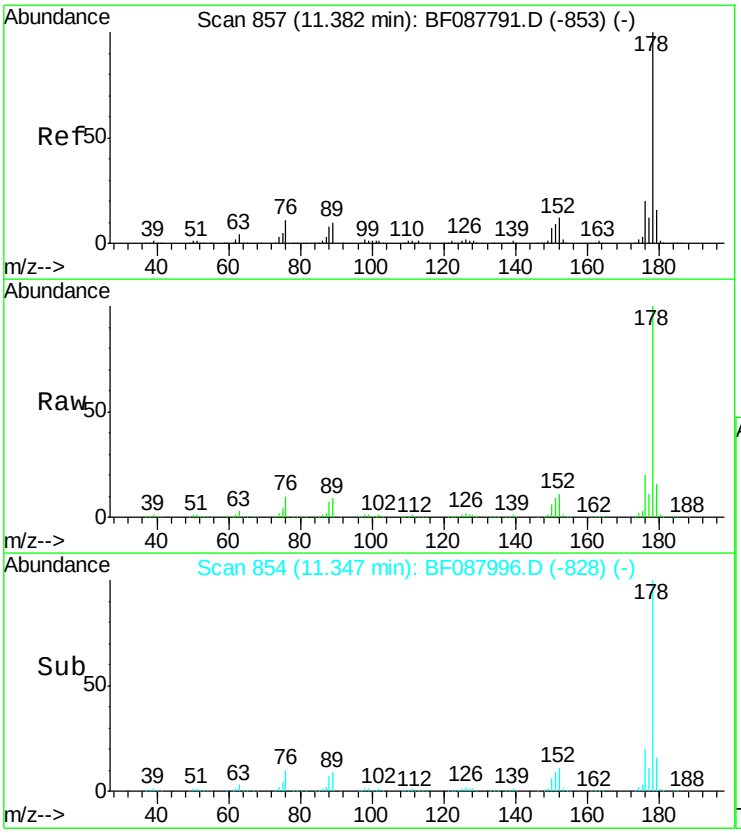
Tgt Ion:266 Resp: 68951

Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.8	79.2
264	64.6	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

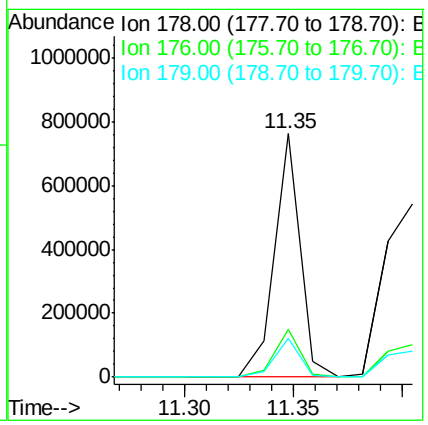
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

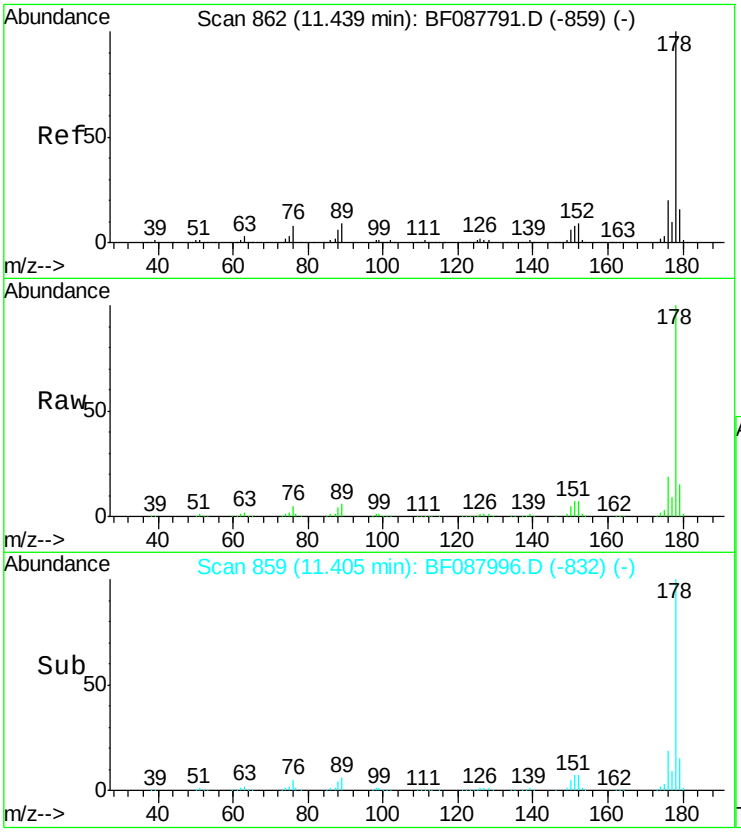


#70
Phenanthrene
Concen: 38.99 ng
RT: 11.35 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:178 Resp: 638525

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	15.9	13.0	19.4

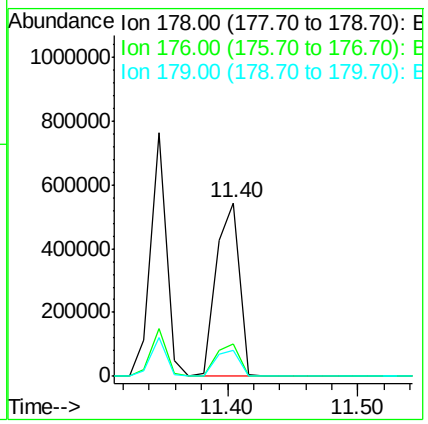




#71
Anthracene
Concen: 40.99 ng
RT: 11.40 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

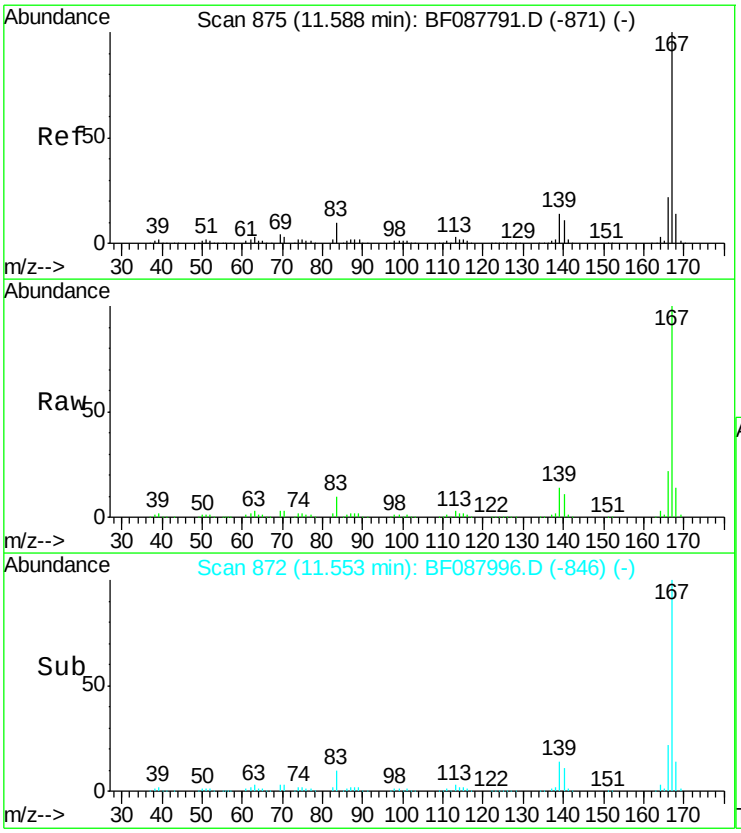
Tgt Ion:178 Resp: 676970

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.6	23.4
179	15.2	12.8	19.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

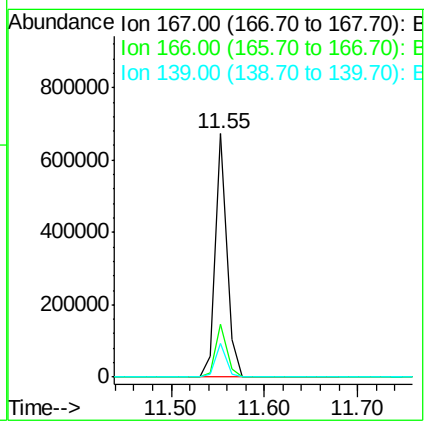
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

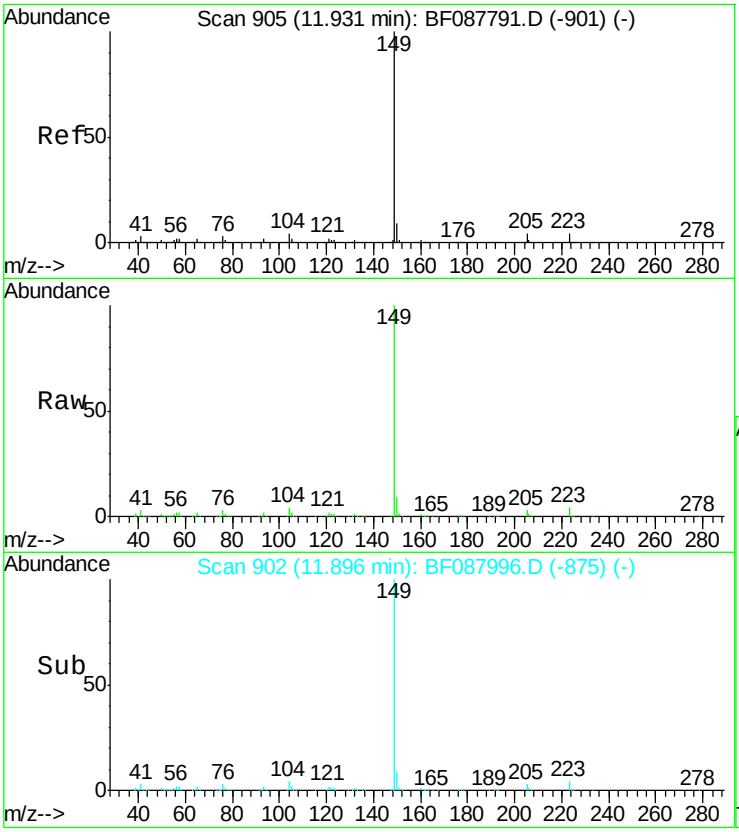


#72
Carbazole
Concen: 37.23 ng
RT: 11.55 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:167 Resp: 575379

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	13.9	11.2	16.8

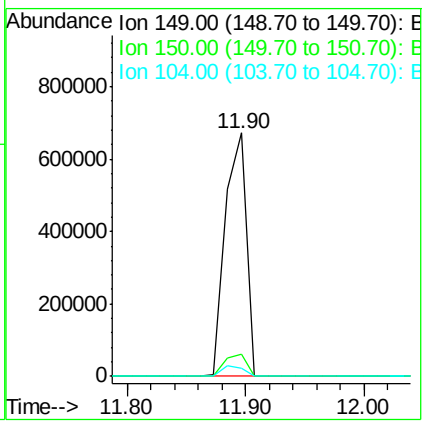




#73
Di-n-butylphthalate
Concen: 41.99 ng
RT: 11.90 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

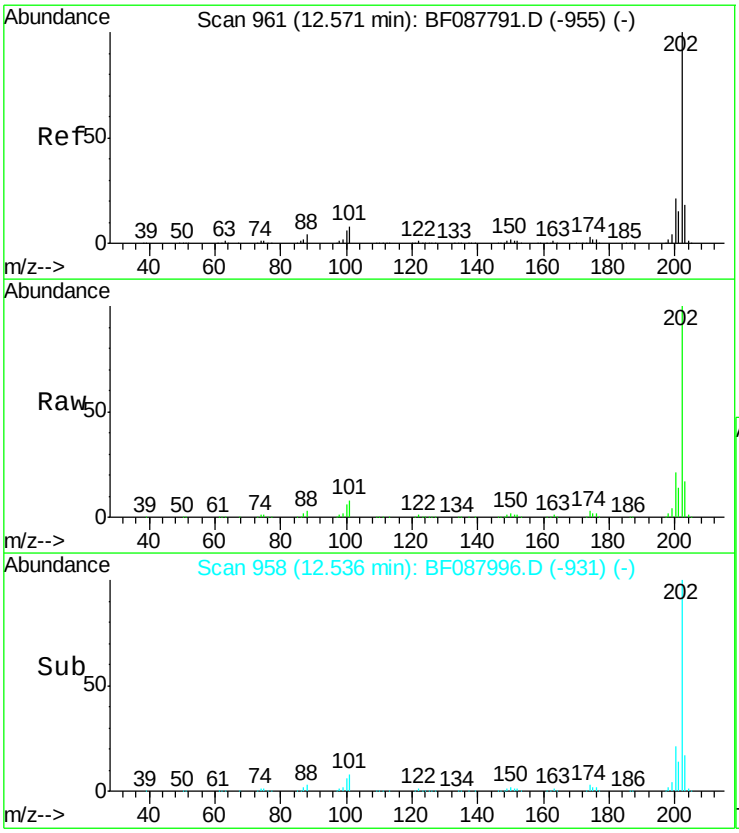
Tgt Ion:149 Resp: 821572

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	3.6	4.0	6.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

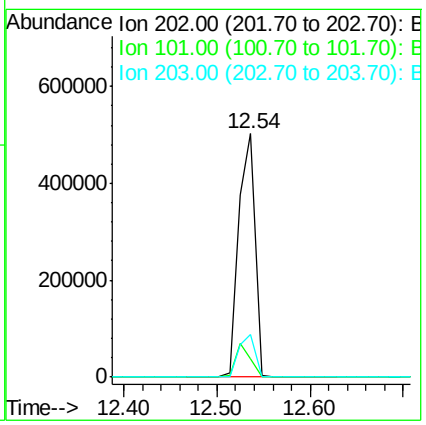
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

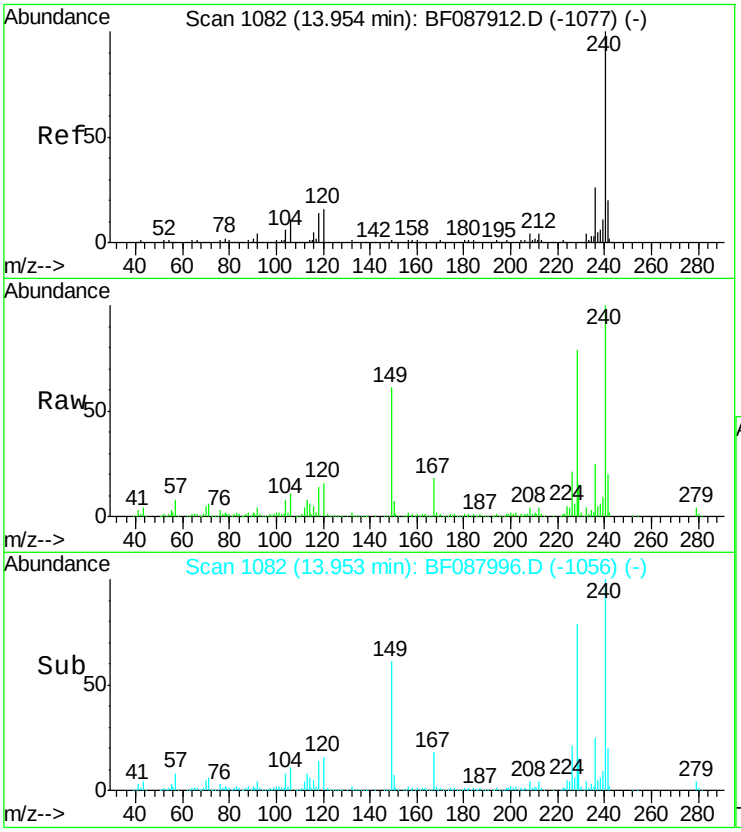


#74
Fluoranthene
Concen: 35.48 ng
RT: 12.54 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:202 Resp: 613101

Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	33.1
203	17.5	0.0	38.1

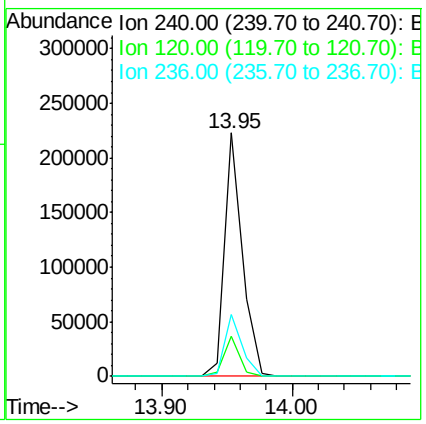




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

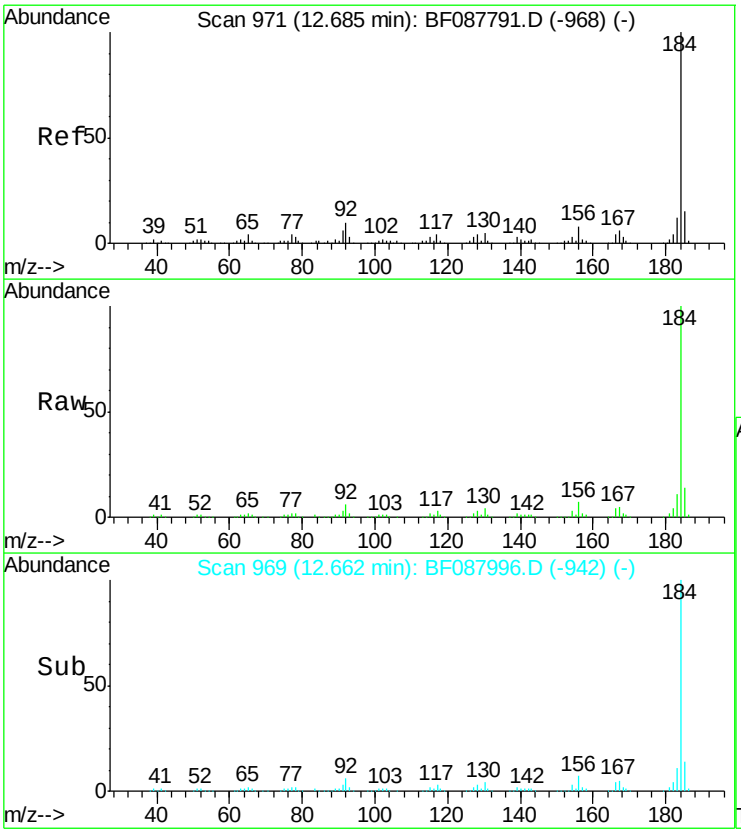
Tgt Ion:240 Resp: 212103

Ion	Ratio	Lower	Upper
240	100		
120	16.3	6.8	10.2#
236	25.4	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

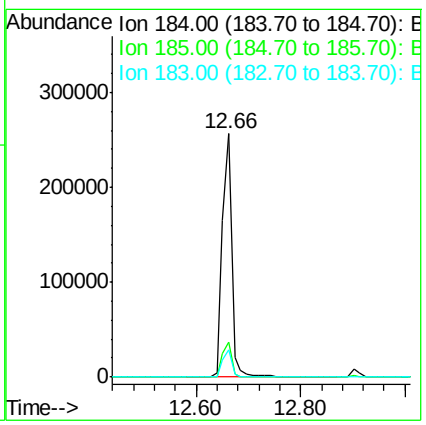
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

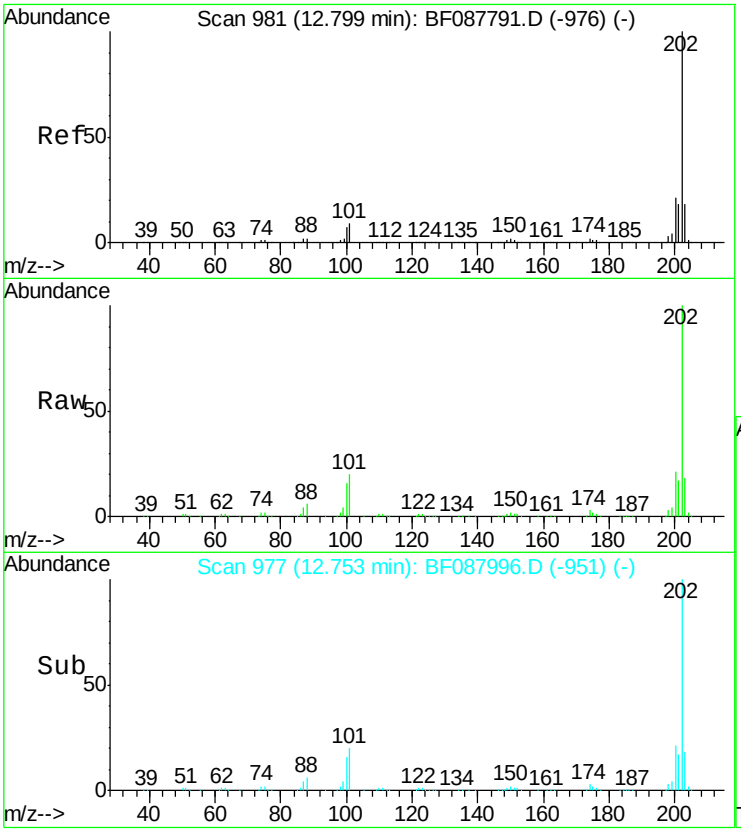


#76
Benzidine
Concen: 55.04 ng
RT: 12.66 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:184 Resp: 323244

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.5	18.7
183	11.4	9.3	13.9

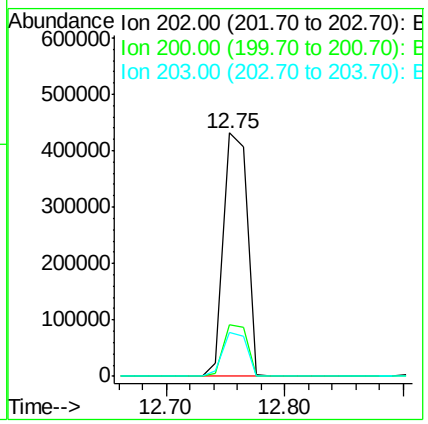




#77
Pyrene
Concen: 37.85 ng
RT: 12.75 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

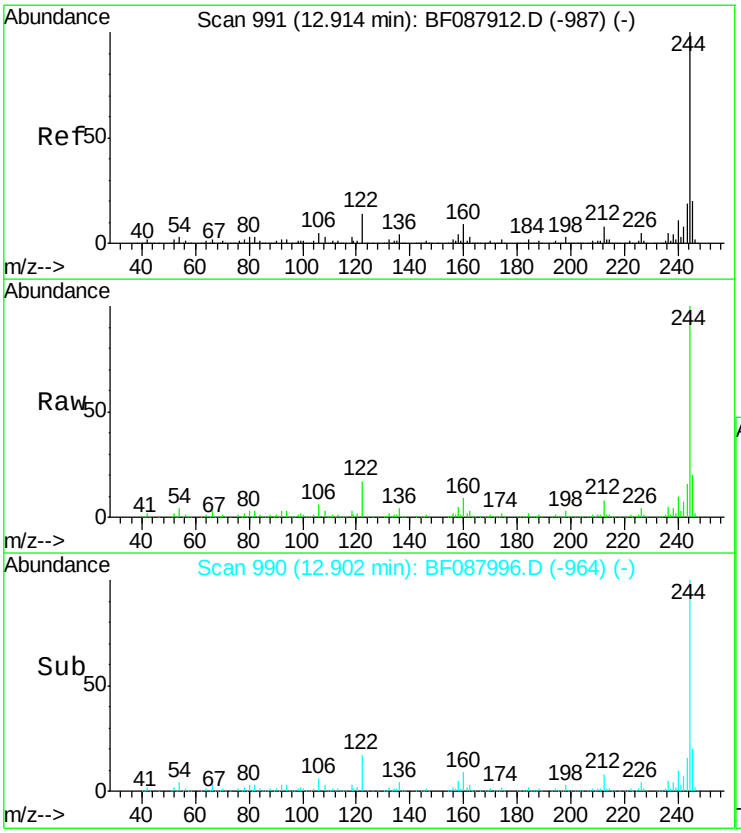
Tgt Ion:202 Resp: 595781

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	18.3	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

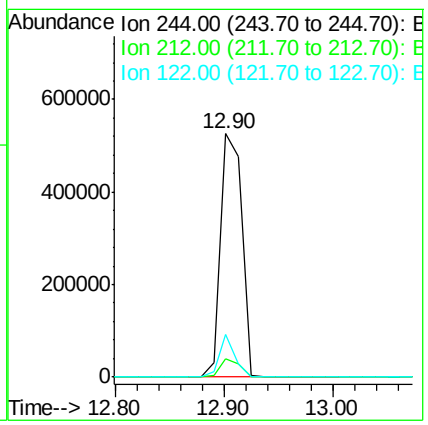
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

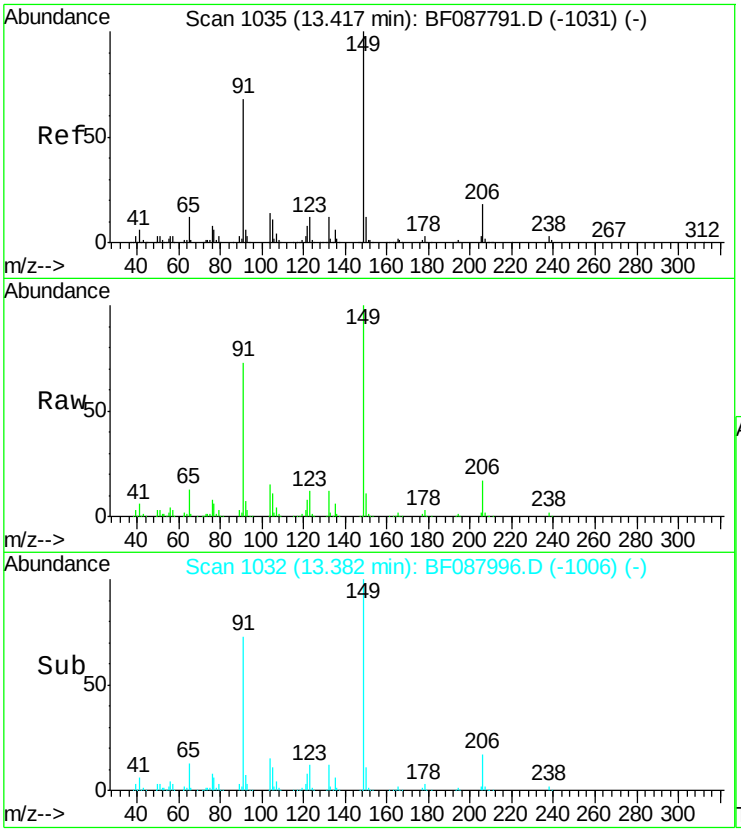


#78
Terphenyl-d14
Concen: 76.67 ng
RT: 12.90 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:244 Resp: 714650

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	17.4	11.2	16.8#

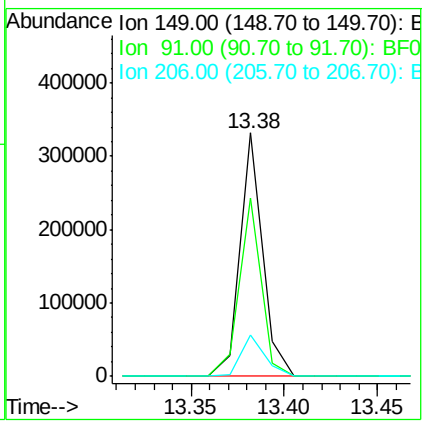




#79
Butylbenzylphthalate
Concen: 40.31 ng
RT: 13.38 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

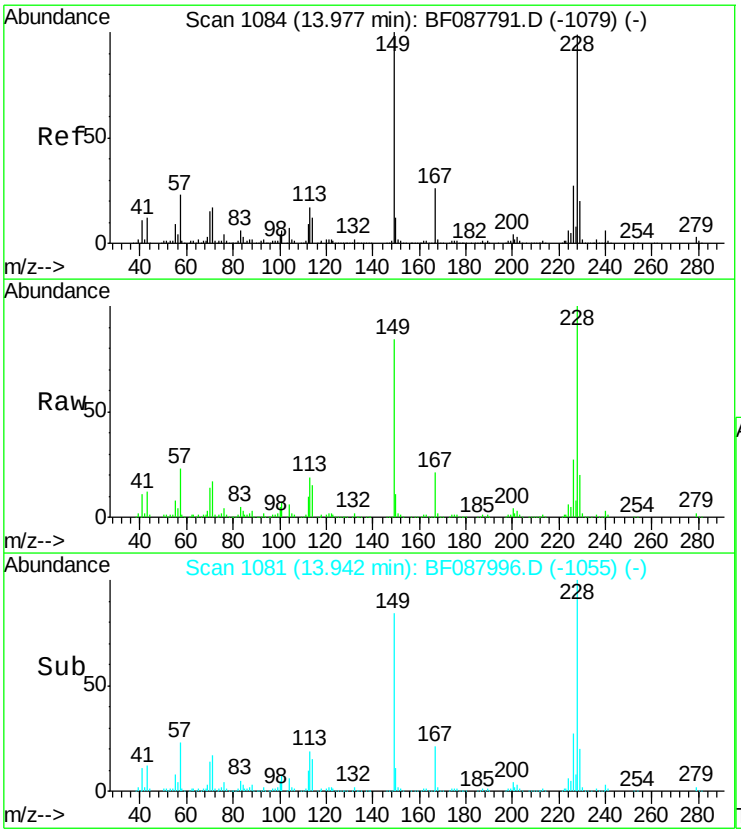
Tgt Ion:149 Resp: 280489

Ion	Ratio	Lower	Upper
149	100		
91	73.3	48.0	72.0#
206	16.9	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

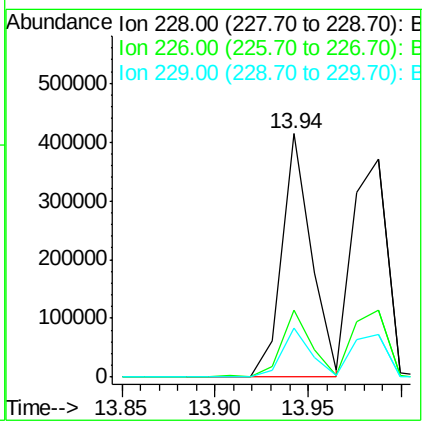
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

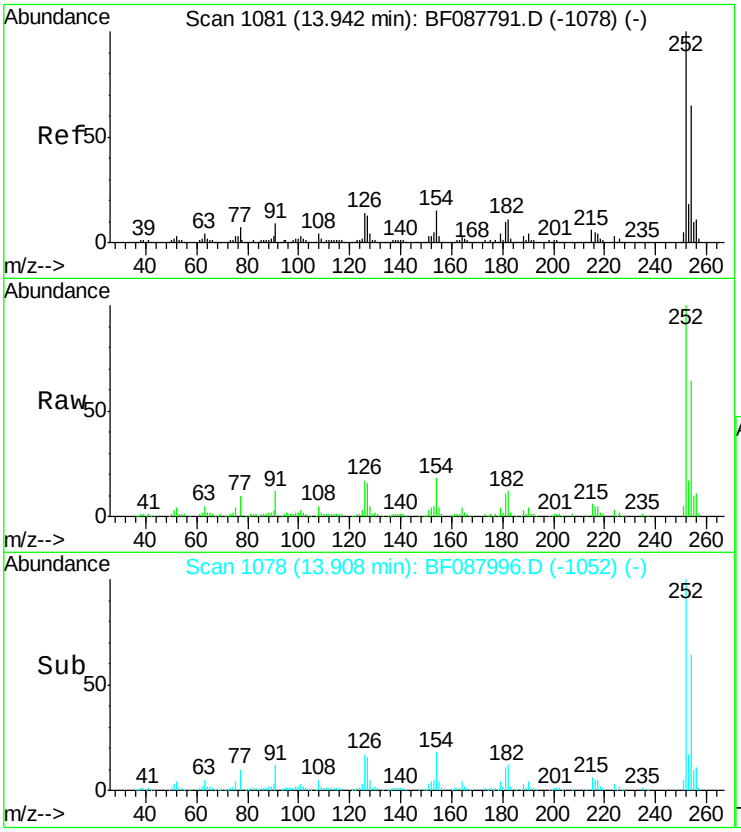


#80
Benzo(a)anthracene
Concen: 37.80 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:228 Resp: 456834

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	20.2	16.0	24.0

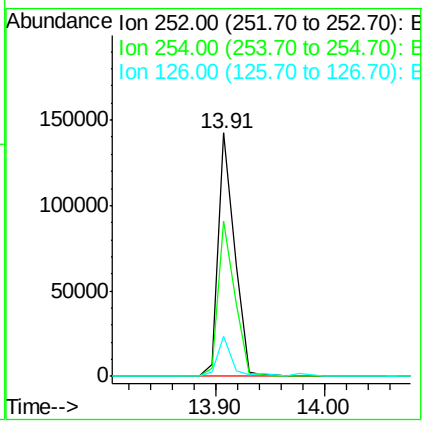




#81
3,3'-Dichlorobenzidine
Concen: 46.36 ng
RT: 13.91 min Scan# 1078
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

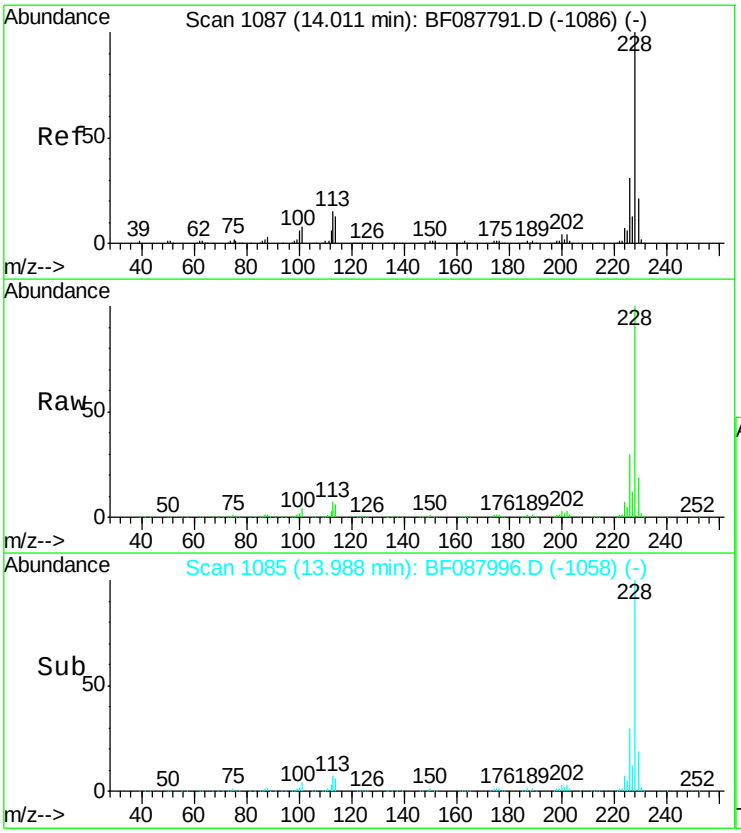
Tgt Ion:252 Resp: 150684

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.6	78.8
126	16.5	6.2	9.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

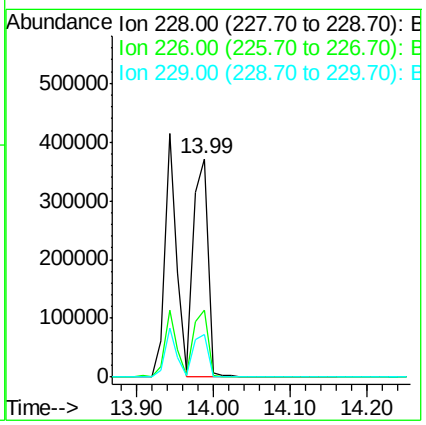
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

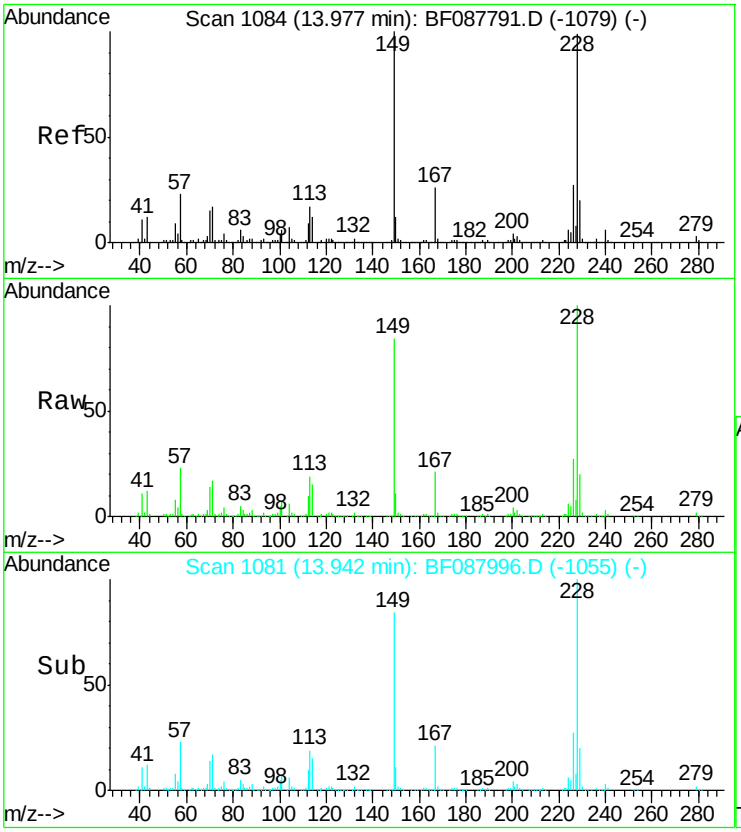


#82
Chrysene
Concen: 42.52 ng
RT: 13.99 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:228 Resp: 483449

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.4	38.2
229	19.4	16.3	24.5

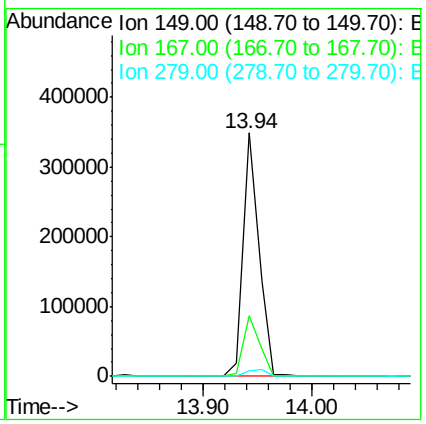




#83
Bis(2-ethylhexyl)phthalate
Concen: 41.32 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

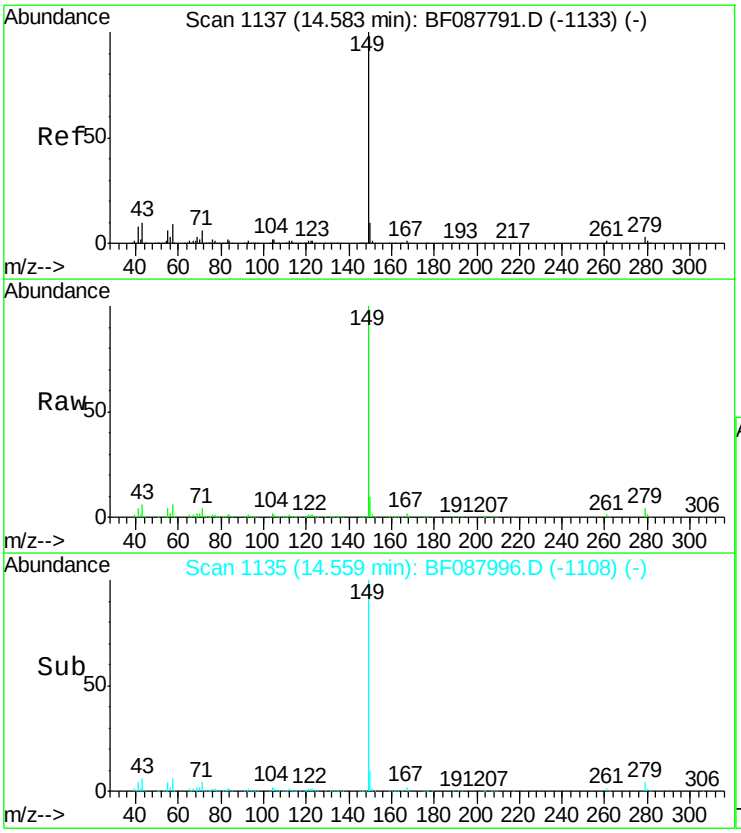
Tgt Ion:149 Resp: 349992

Ion	Ratio	Lower	Upper
149	100		
167	24.9	20.5	30.7
279	2.2	2.0	3.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

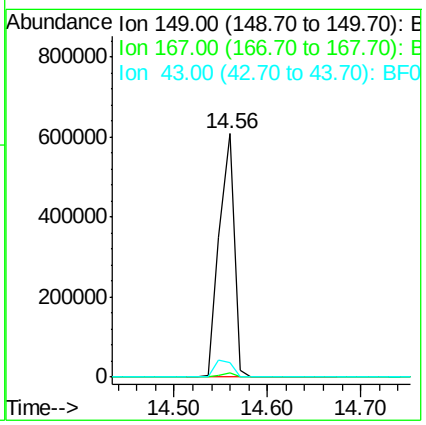
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

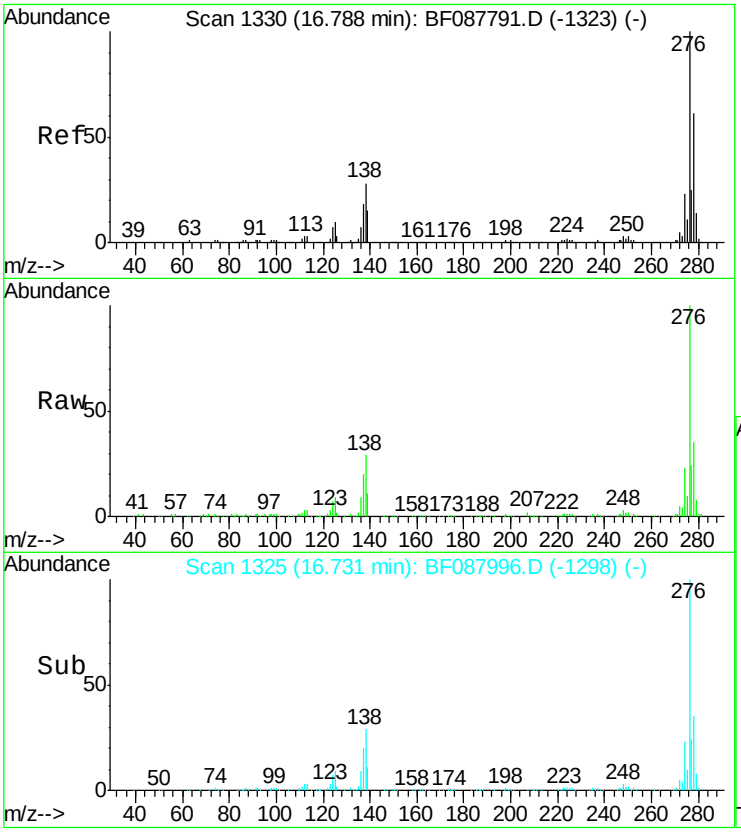


#84
Di-n-octyl phthalate
Concen: 49.06 ng
RT: 14.56 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:149 Resp: 675241

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	8.2	0.0	0.0#





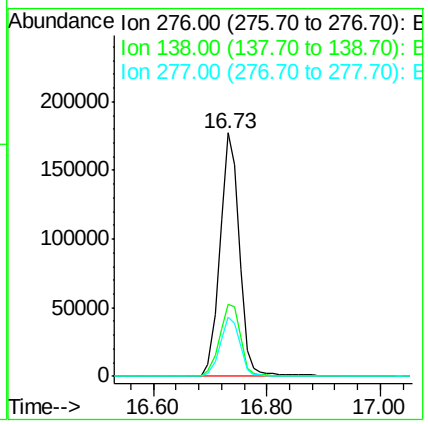
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.14 ng
RT: 16.73 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

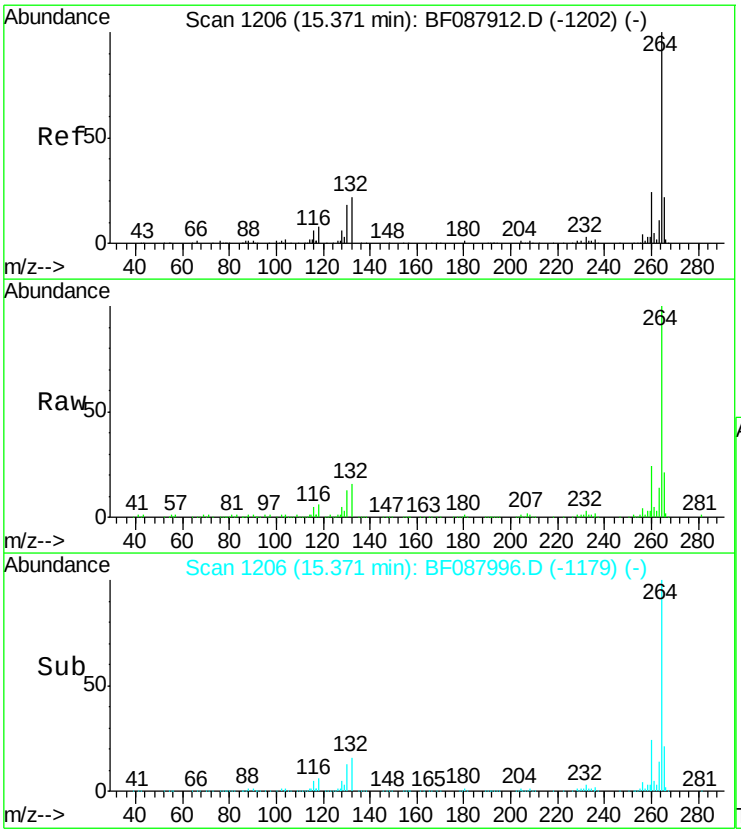
Tgt Ion:276 Resp: 424089

Ion	Ratio	Lower	Upper
276	100		
138	32.0	0.0	0.0#
277	25.1	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

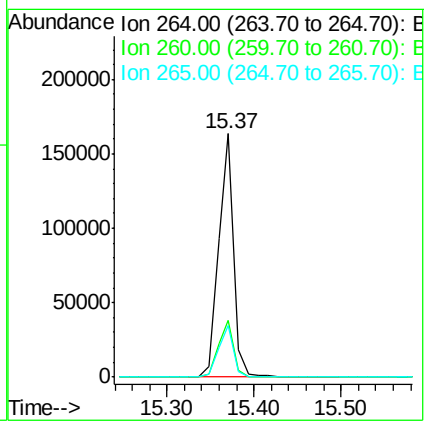


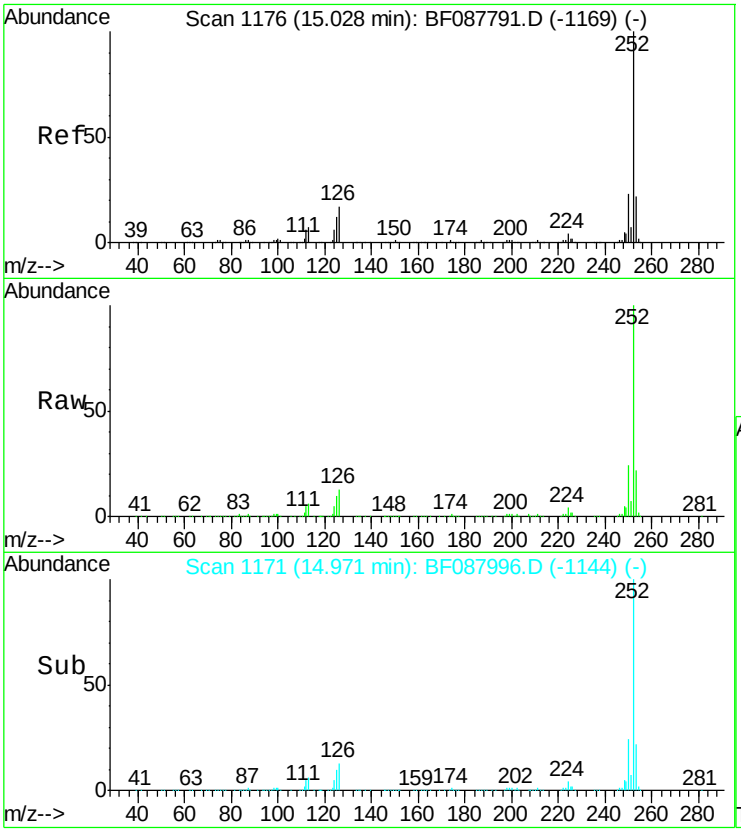


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:264 Resp: 197443

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.1	16.9	25.3

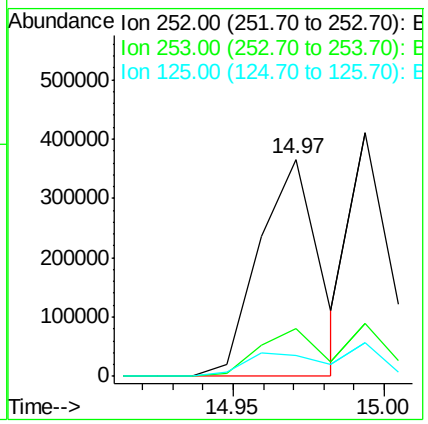




#87
Benzo(b)fluoranthene
Concen: 36.55 ng m
RT: 14.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

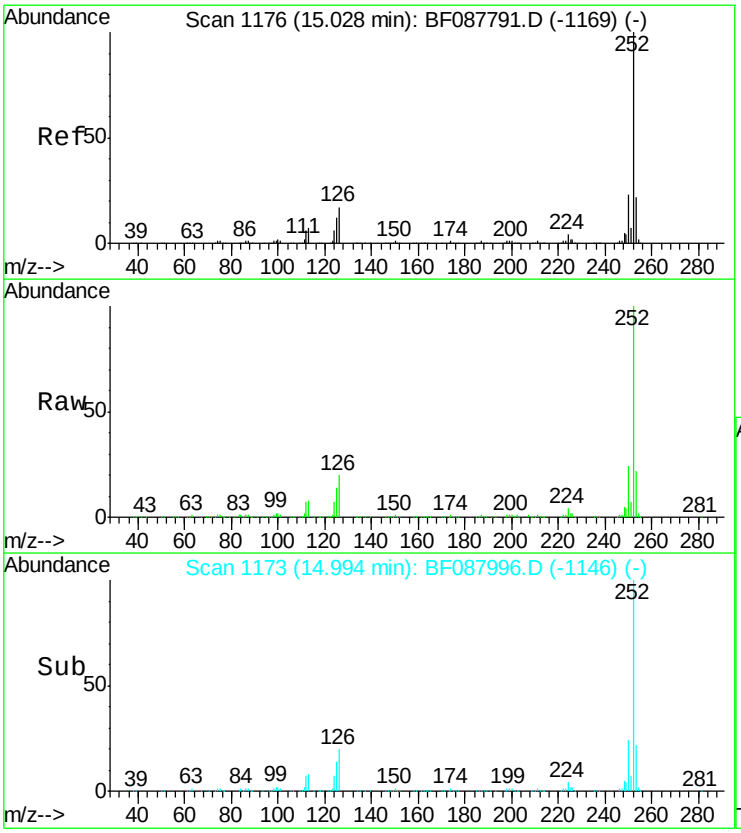
Tgt Ion:252 Resp: 503033

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	9.8	7.1	10.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

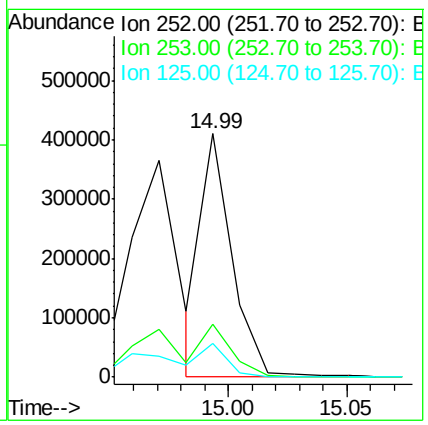
Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

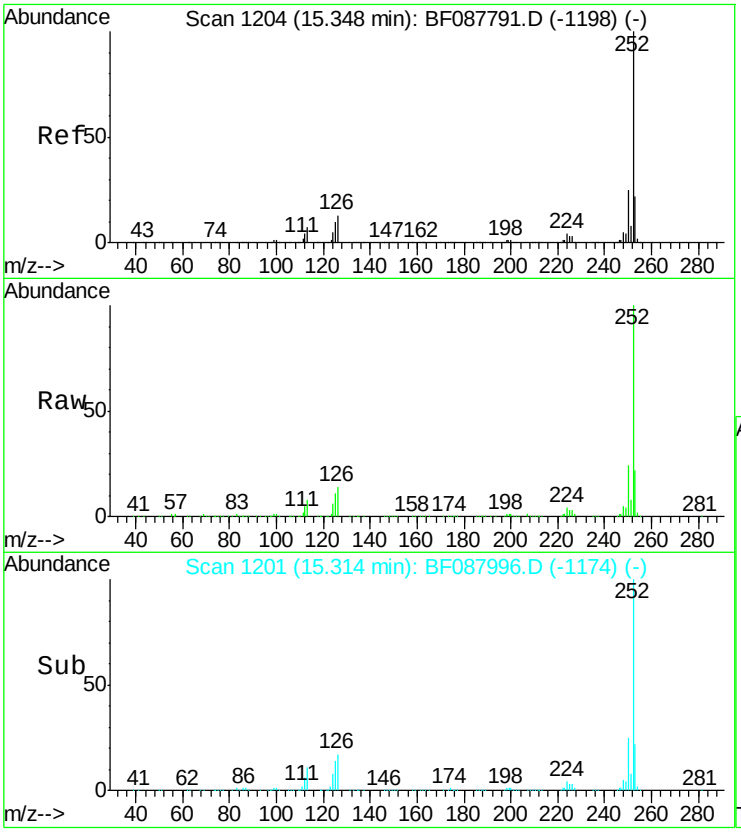


#88
Benzo(k)fluoranthene
Concen: 36.20 ng m
RT: 14.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:252 Resp: 375756

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	13.8	11.2	16.8





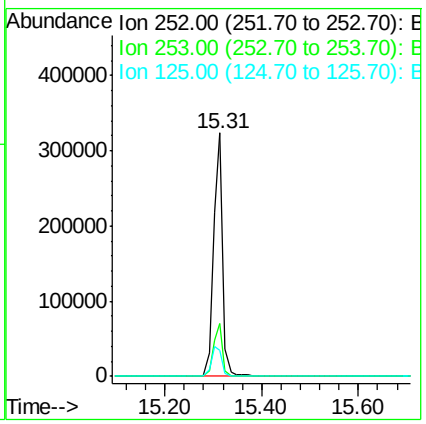
#89
Benzo(a)pyrene
Concen: 38.82 ng
RT: 15.31 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

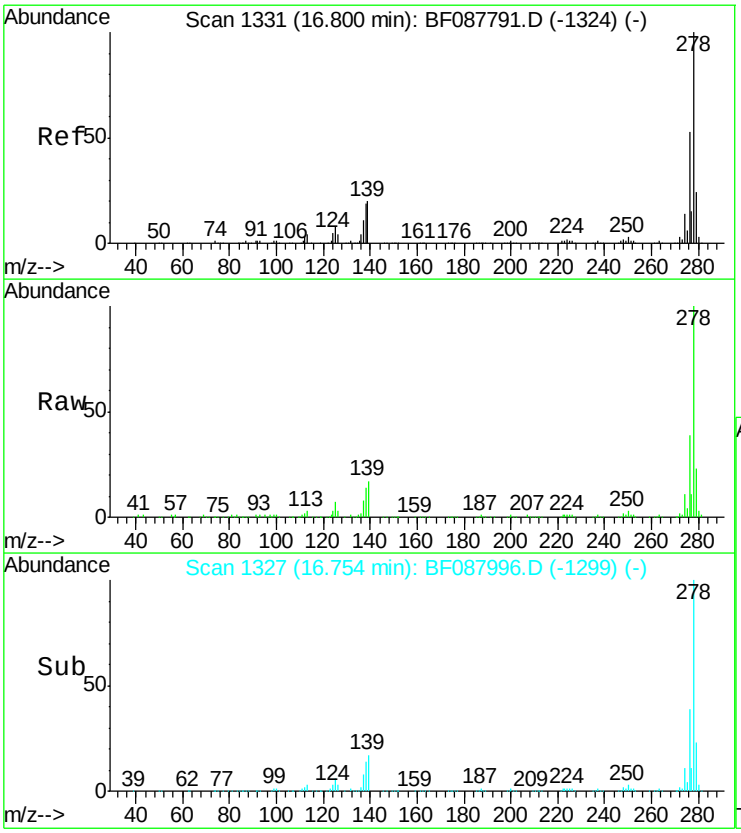
Tgt Ion:252 Resp: 432198

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	10.9	12.5	18.7#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM

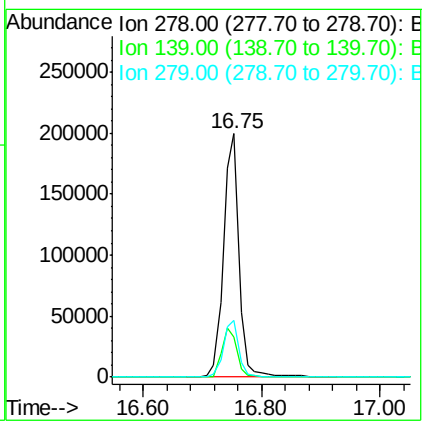


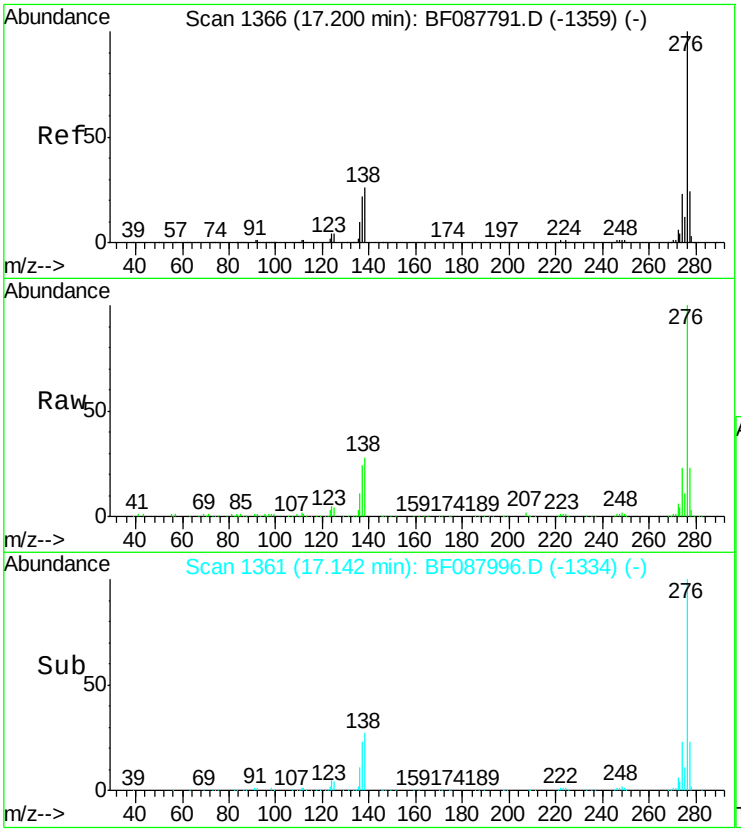


#90
Dibenzo(a,h)anthracene
Concen: 34.94 ng
RT: 16.75 min Scan# 1327
Delta R.T. 0.02 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:278 Resp: 361300

Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.7	23.5
279	23.3	19.4	29.2

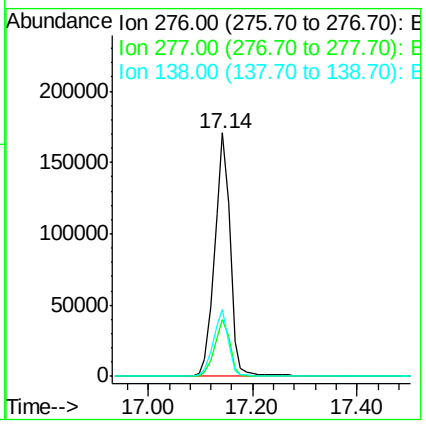




#91
Benzo(g,h,i)perylene
Concen: 33.15 ng
RT: 17.14 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BF087996.D
Acq: 14 Jun 2016 8:46

Tgt Ion:276 Resp: 352678

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	27.5	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
6/14/2016 7:48:56 PM