Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
Data File : BF080202.D
Acq On : 26 Jun 2015 23:13
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

Quant Time: Jun 29 11:01:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	32562	20.00	ng		-0.03
21) Naphthalene-d8	8.58	136	126393	20.00	ng		-0.03
38) Acenaphthene-d10	10.36	164	64839	20.00	ng		-0.03
63) Phenanthrene-d10	11.88	188	138096	20.00	ng		-0.03
75) Chrysene-d12	14.89	240	156989	20.00	ng		-0.10
86) Perylene-d12	16.79	264	161337	20.00	ng		-0.14
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	158199	86.00	ng		-0.03
7) Phenol-d6	6.90	99	216285	88.36	ng		-0.02
23) Nitrobenzene-d5	7.85	82	197337	90.89	ng		-0.02
41) 2,4,6-Tribromophenol	11.16	330	55604	87.70	ng		-0.02
44) 2-Fluorobiphenyl	9.67	172	352940	77.63	ng		-0.02
78) Terphenyl-d14	13.59	244	507965	75.57	ng		-0.08
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	37103m	42.44	ng		
3) Pyridine	3.97	79	88249	37.95	ng	#	83
4) n-Nitrosodimethylamine	3.88	42	41327	37.40	ng		95
6) Aniline	6.95	93	152749	45.36	ng		93
8) 2-Chlorophenol	7.08	128	87074	40.96	ng		85
9) Benzaldehyde	6.85	77	49835	35.27	ng		91
10) Phenol	6.92	94	118067	44.20	ng		81
11) bis(2-Chloroethyl)ether	7.02	93	78634	37.10	ng		86
12) 1,3-Dichlorobenzene	7.24	146	103901m	40.68	ng		
13) 1,4-Dichlorobenzene	7.32	146	114244m	47.03	ng		
14) 1,2-Dichlorobenzene	7.48	146	97972	41.45	ng		98
15) Benzyl Alcohol	7.42	79	76663	38.30	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	7.57	45	142884	45.42	ng		86
17) 2-Methylphenol	7.53	107	74963	41.28	ng	#	90
18) Hexachloroethane	7.82	117	35986	44.50	ng	#	86
19) n-Nitroso-di-n-propylamine	7.69	70	70039	41.21	ng	#	77
20) 3+4-Methylphenols	7.68	107	101772	43.42	ng		91
22) Acetophenone	7.69	105	117418	39.86	ng	#	78
24) Nitrobenzene	7.88	77	99016	44.19	ng	#	75
25) Isophorone	8.10	82	168395	38.54	ng	#	82
26) 2-Nitrophenol	8.20	139	48202	51.39	ng	#	70
27) 2,4-Dimethylphenol	8.22	122	86623	44.29	ng	#	81
28) bis(2-Chloroethoxy)methane	8.31	93	95361	37.15	ng	#	91
29) 2,4-Dichlorophenol	8.44	162	80247	47.91	ng		99
30) 1,2,4-Trichlorobenzene	8.53	180	91086	47.89	ng		98
31) Naphthalene	8.61	128	264531m	40.03	ng		
32) Benzoic acid	8.29	122	50351	42.58	ng	#	69
33) 4-Chloroaniline	8.65	127	103299m	36.53	ng		
34) Hexachlorobutadiene	8.73	225	50069	42.75	ng		97
35) Caprolactam	8.98	113	21882	40.25	ng	#	78
36) 4-Chloro-3-methylphenol	9.12	107	77754	41.15	ng		89
37) 2-Methylnaphthalene	9.30	142	186865	43.72	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	86490	45.84	ng		99
40) Hexachlorocyclopentadiene	9.46	237	26092	31.02	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
Data File : BF080202.D
Acq On : 26 Jun 2015 23:13
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

Quant Time: Jun 29 11:01:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	58626	45.67	ng		99
43) 2,4,5-Trichlorophenol	9.62	196	58364	39.46	ng	#	89
45) 1,1'-Biphenyl	9.77	154	210321	39.87	ng		95
46) 2-Chloronaphthalene	9.80	162	172498	40.30	ng		93
47) 2-Nitroaniline	9.89	65	48558	41.33	ng		93
48) Acenaphthylene	10.22	152	307205	43.00	ng		97
49) Dimethylphthalate	10.06	163	204069	41.86	ng	#	97
50) 2,6-Dinitrotoluene	10.13	165	40210	41.15	ng	#	88
51) Acenaphthene	10.39	154	176909	40.48	ng		90
52) 3-Nitroaniline	10.30	138	49444	43.85	ng		96
53) 2,4-Dinitrophenol	10.40	184	15226	41.32	ng	#	1
54) Dibenzofuran	10.56	168	239192	38.57	ng	#	86
55) 4-Nitrophenol	10.44	139	36186	40.15	ng	#	30
56) 2,4-Dinitrotoluene	10.53	165	56416	45.49	ng	#	73
57) Fluorene	10.92	166	212776	43.24	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.69	232	47526	38.06	ng		96
59) Diethylphthalate	10.77	149	189251	38.56	ng		96
60) 4-Chlorophenyl-phenylether	10.89	204	88419	37.39	ng	#	81
61) 4-Nitroaniline	10.90	138	49474	42.49	ng	#	44
62) Azobenzene	11.05	77	192888	38.60	ng	#	84
64) 4,6-Dinitro-2-methylphenol	10.95	198	23664	37.31	ng	#	60
65) n-Nitrosodiphenylamine	11.01	169	168400	37.45	ng		93
66) 4-Bromophenyl-phenylether	11.40	248	61201	41.68	ng		94
67) Hexachlorobenzene	11.48	284	64726	39.66	ng	#	87
68) Atrazine	11.53	200	54581	38.42	ng		83
69) Pentachlorophenol	11.67	266	30630	33.12	ng		98
70) Phenanthrene	11.90	178	333122	39.84	ng		97
71) Anthracene	11.94	178	318262	39.53	ng		98
72) Carbazole	12.10	167	317571	41.32	ng		97
73) Di-n-butylphthalate	12.44	149	328016	36.94	ng	#	98
74) Fluoranthene	13.18	202	369453	41.49	ng		89
76) Benzidine	13.29	184	187220	42.66	ng		98
77) Pyrene	13.44	202	385070	39.84	ng		97
79) Butylbenzylphthalate	14.15	149	148888	38.36	ng		95
80) Benzo(a)anthracene	14.88	228	379237	39.65	ng		97
81) 3,3'-Dichlorobenzidine	14.83	252	132193	40.08	ng	#	93
82) Chrysene	14.93	228	357905	40.58	ng		95
83) Bis(2-ethylhexyl)phthalate	14.86	149	205045	33.42	ng	#	93
84) Di-n-octyl phthalate	15.68	149	368707	35.07	ng		97
85) Indeno(1,2,3-cd)pyrene	18.63	276	450684	40.52	ng	#	89
87) Benzo(b)fluoranthene	16.25	252	367328	37.60	ng	#	88
88) Benzo(k)fluoranthene	16.29	252	323887	32.56	ng	#	89
89) Benzo(a)pyrene	16.71	252	363165	39.15	ng	#	88
90) Dibenzo(a,h)anthracene	18.65	278	367324	38.69	ng	#	83
91) Benzo(g,h,i)perylene	19.19	276	369437	38.54	ng	#	77

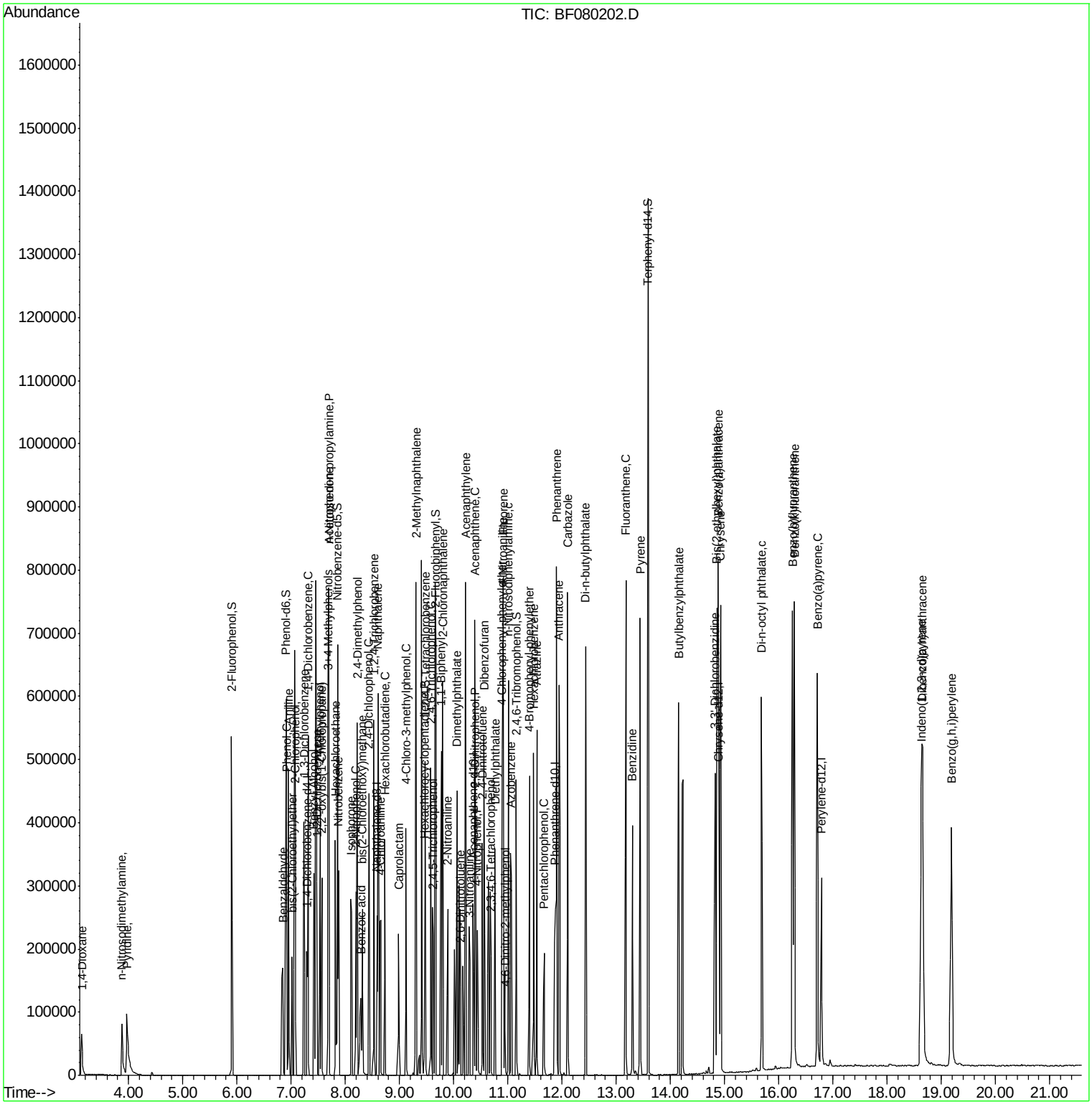
(#) = qualifier out of range (m) = manual integration (+) = signals summed

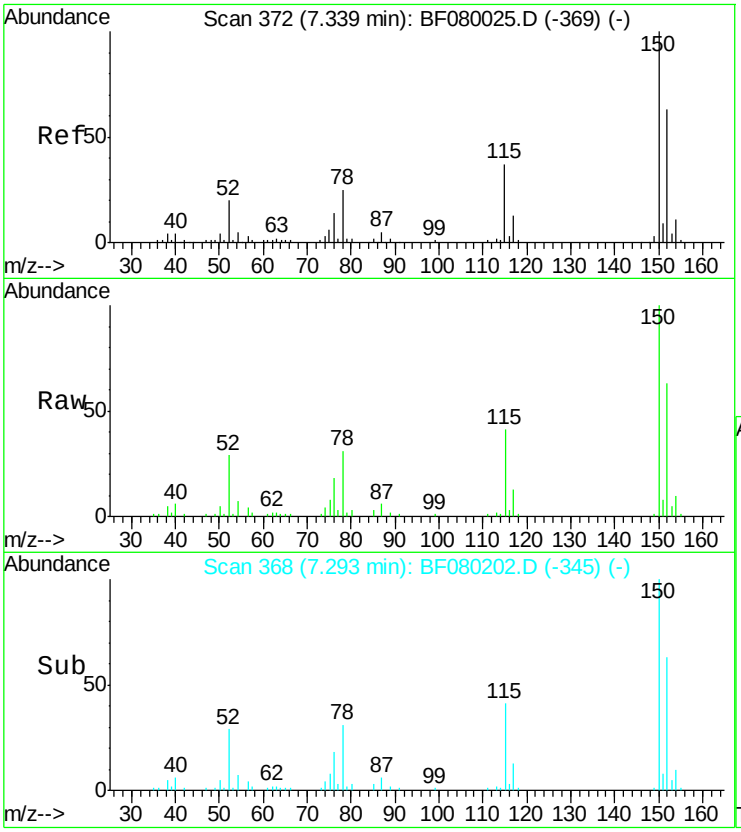
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
Data File : BF080202.D
Acq On : 26 Jun 2015 23:13
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 29 11:01:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

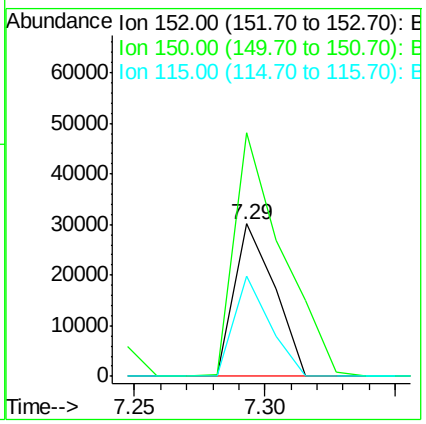




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

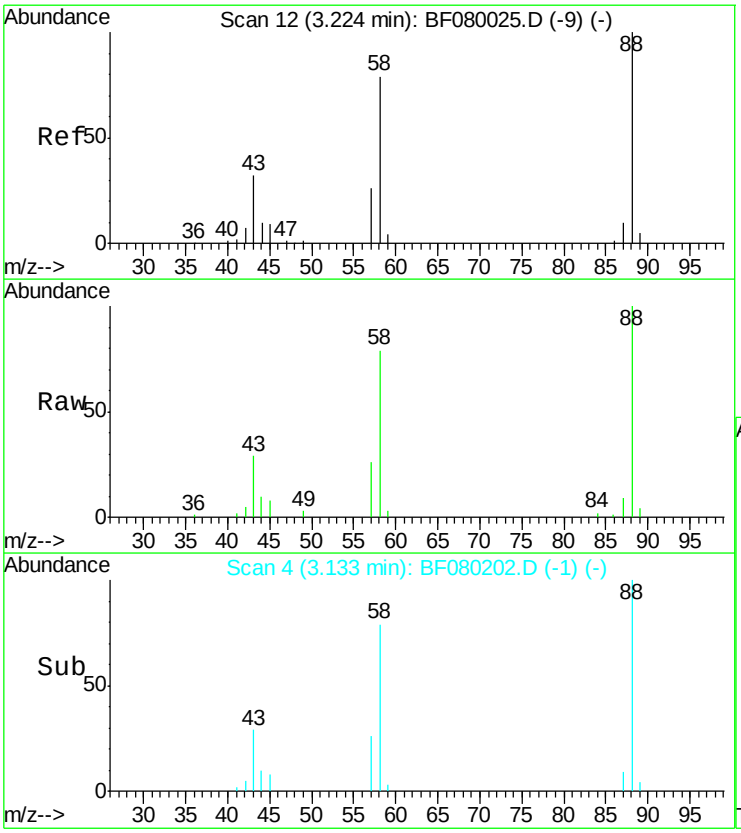
Tgt Ion:152 Resp: 32562

Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.7	187.1
115	65.8	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

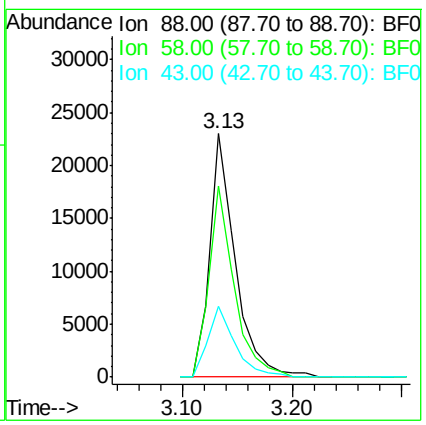
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

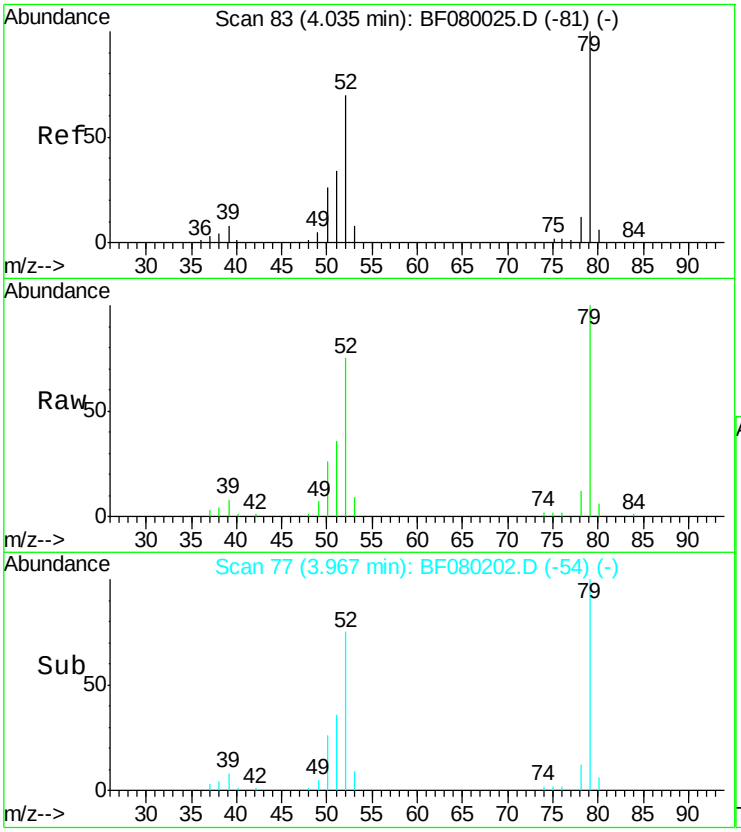


#2
1,4-Dioxane
Concen: 42.44 ng m
RT: 3.13 min Scan# 4
Delta R.T. -0.06 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion: 88 Resp: 37103

Ion	Ratio	Lower	Upper
88	100		
58	65.6	77.7	116.5#
43	25.4	26.6	40.0#

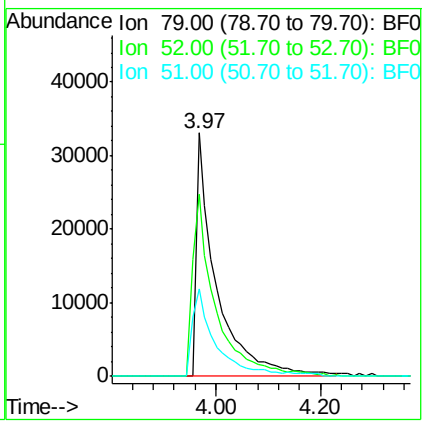




#3
Pyridine
Concen: 37.95 ng
RT: 3.97 min Scan# 77
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

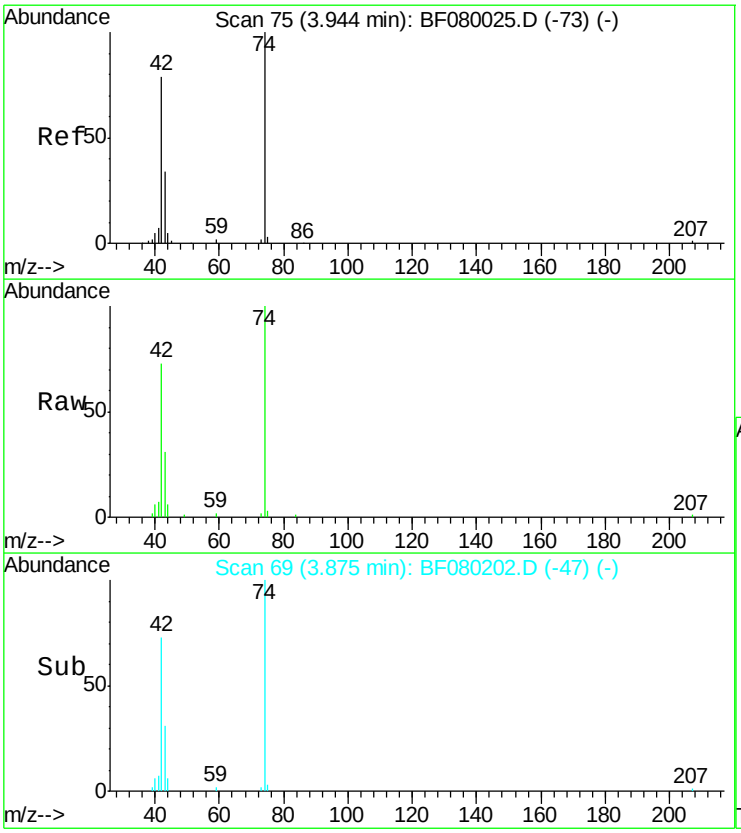
Tgt Ion: 79 Resp: 88249

Ion	Ratio	Lower	Upper
79	100		
52	74.9	76.8	115.2#
51	36.0	32.2	48.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

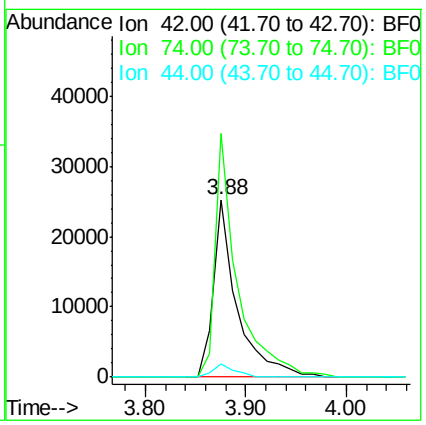
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

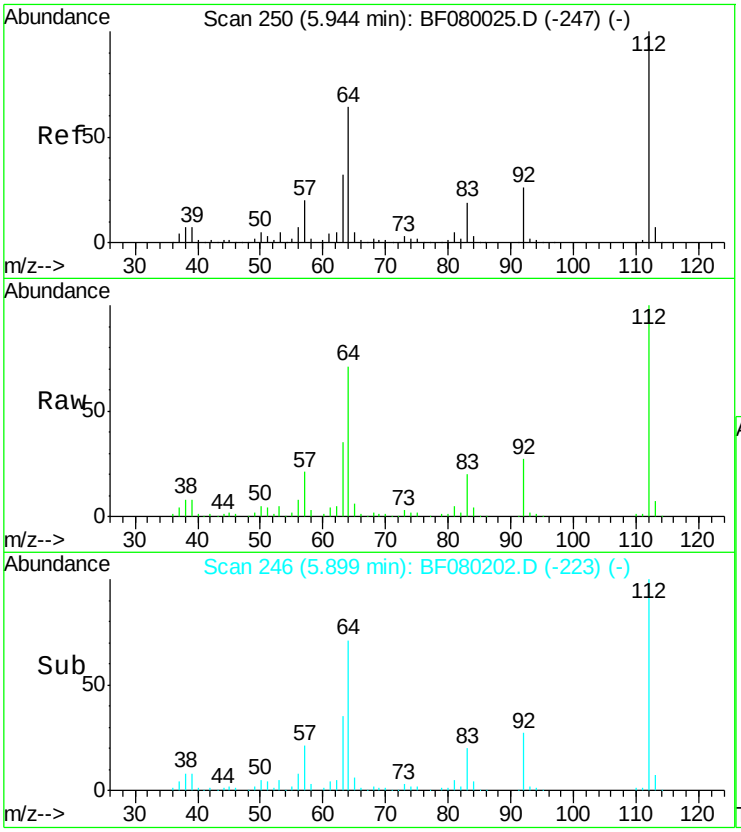


#4
n-Nitrosodimethylamine
Concen: 37.40 ng
RT: 3.88 min Scan# 69
Delta R.T. -0.05 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion: 42 Resp: 41327

Ion	Ratio	Lower	Upper
42	100		
74	137.1	105.0	157.6
44	7.7	6.6	10.0

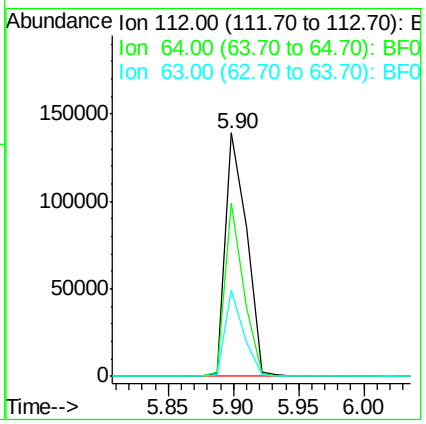




#5
2-Fluorophenol
Concen: 86.00 ng
RT: 5.90 min Scan# 246
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

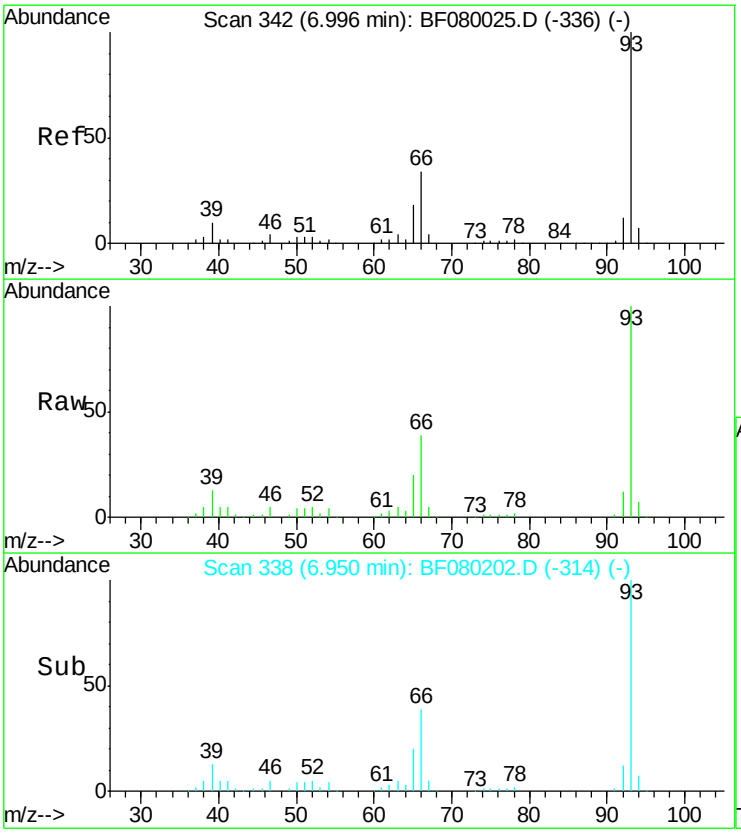
Tgt Ion:112 Resp: 158199

Ion	Ratio	Lower	Upper
112	100		
64	71.1	39.7	59.5#
63	35.5	17.4	26.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

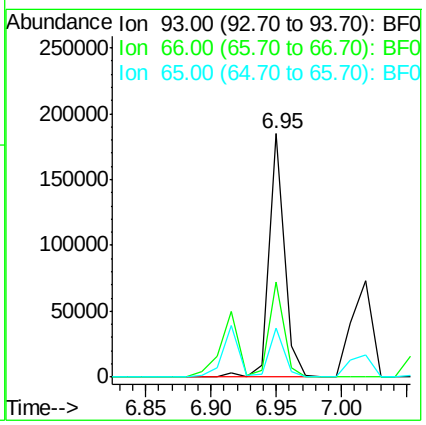
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

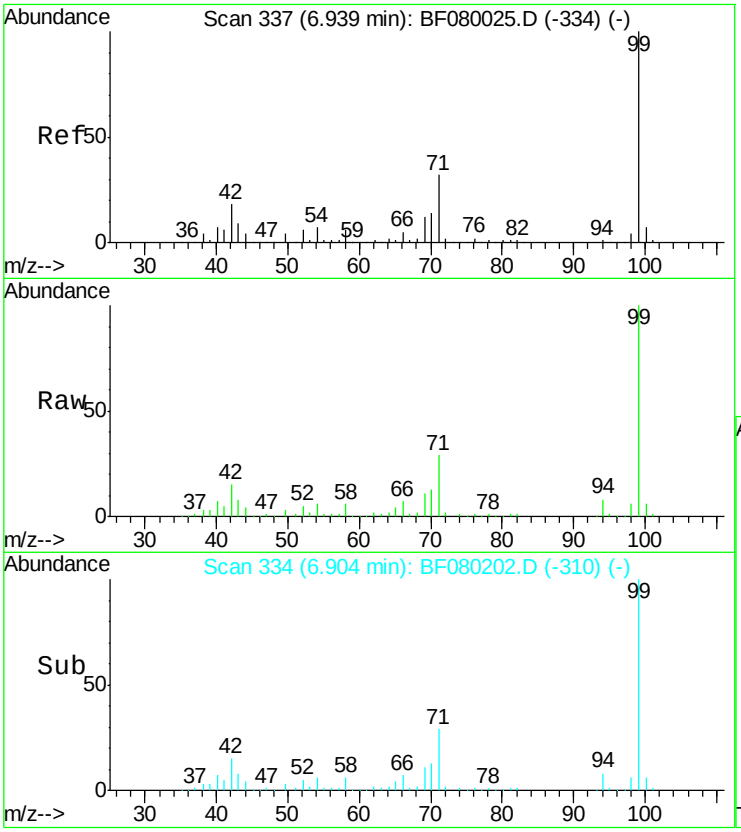


#6
Aniline
Concen: 45.36 ng
RT: 6.95 min Scan# 338
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion: 93 Resp: 152749

Ion	Ratio	Lower	Upper
93	100		
66	38.9	27.2	40.8
65	20.2	14.7	22.1

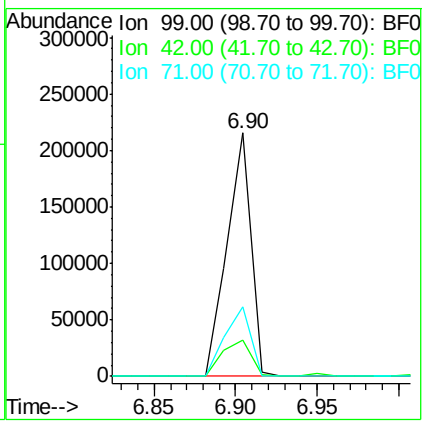




#7
Phenol-d6
Concen: 88.36 ng
RT: 6.90 min Scan# 334
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

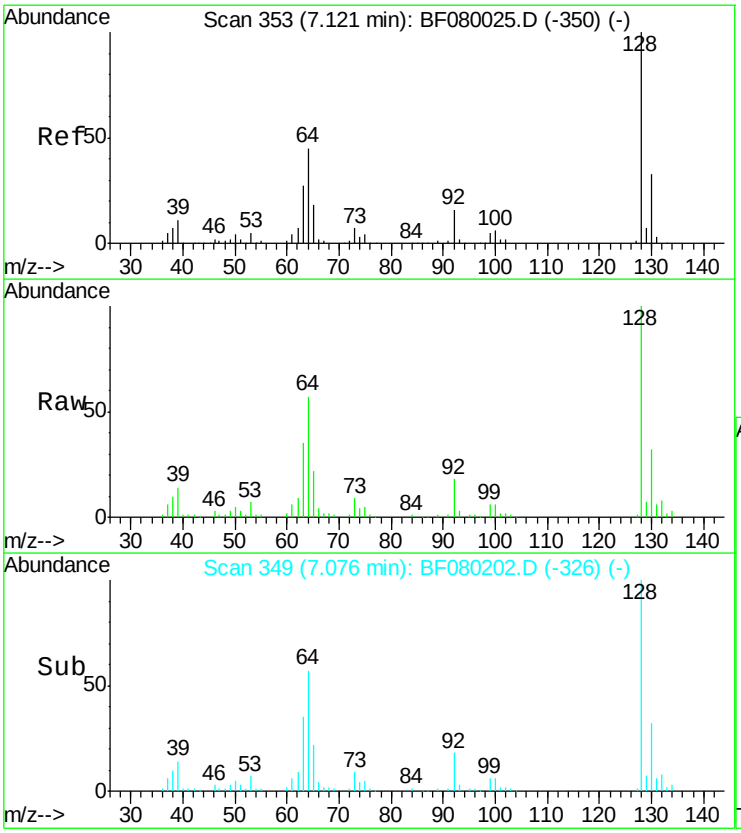
Tgt Ion: 99 Resp: 216285

Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.7	20.5
71	28.6	14.2	21.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

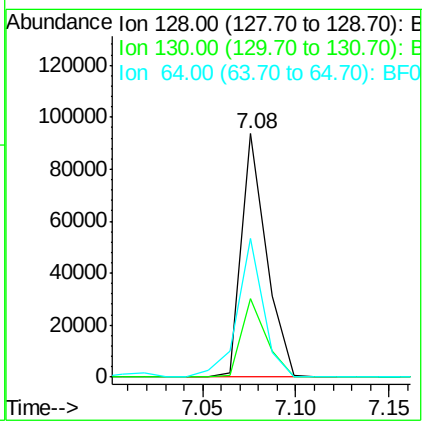
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

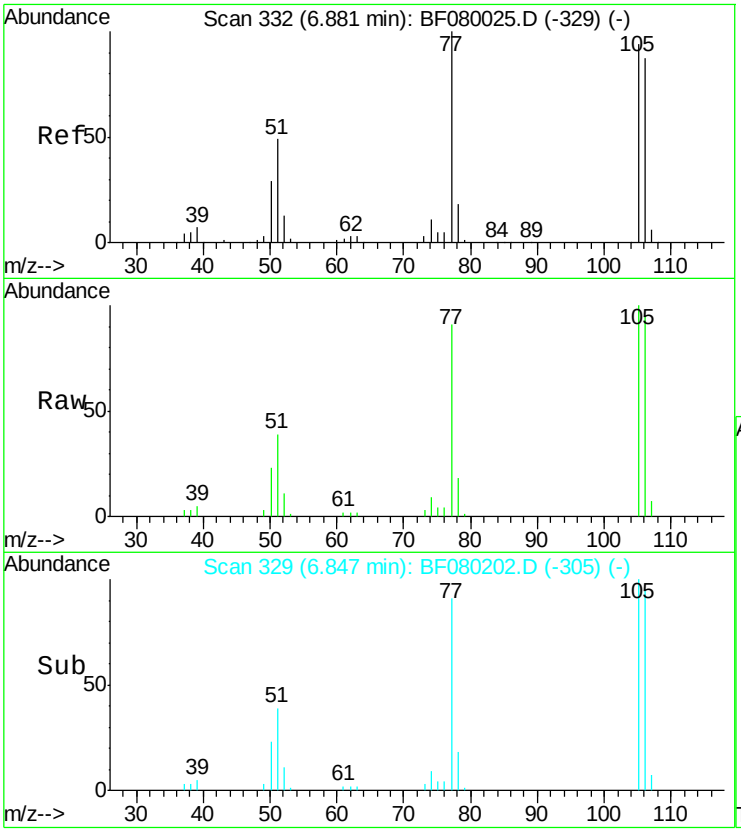


#8
2-Chlorophenol
Concen: 40.96 ng
RT: 7.08 min Scan# 349
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:128 Resp: 87074

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.2	52.2
64	57.0	20.5	60.5

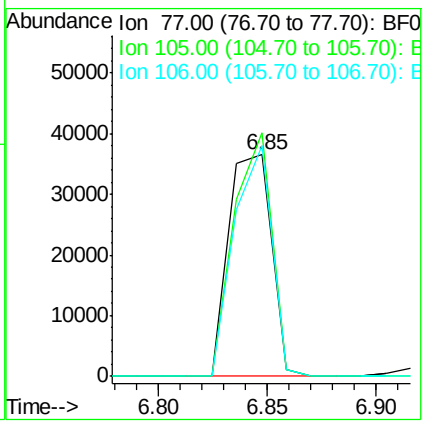




#9
Benzaldehyde
Concen: 35.27 ng
RT: 6.85 min Scan# 329
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

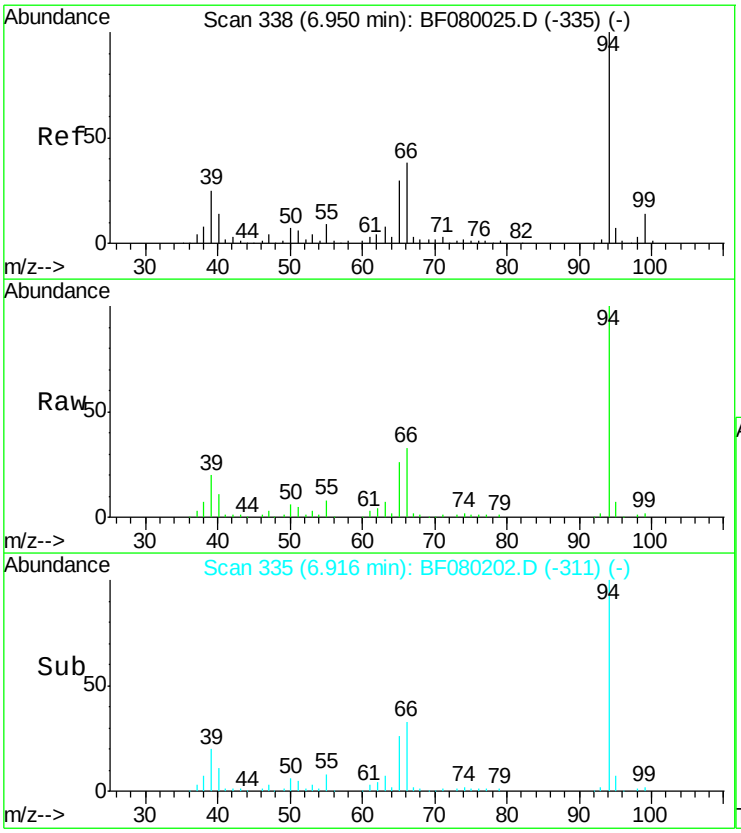
Tgt Ion: 77 Resp: 49835

Ion	Ratio	Lower	Upper
77	100		
105	109.9	91.6	131.6
106	104.1	102.6	142.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

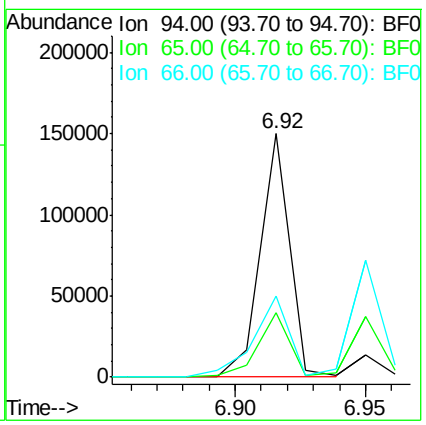
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

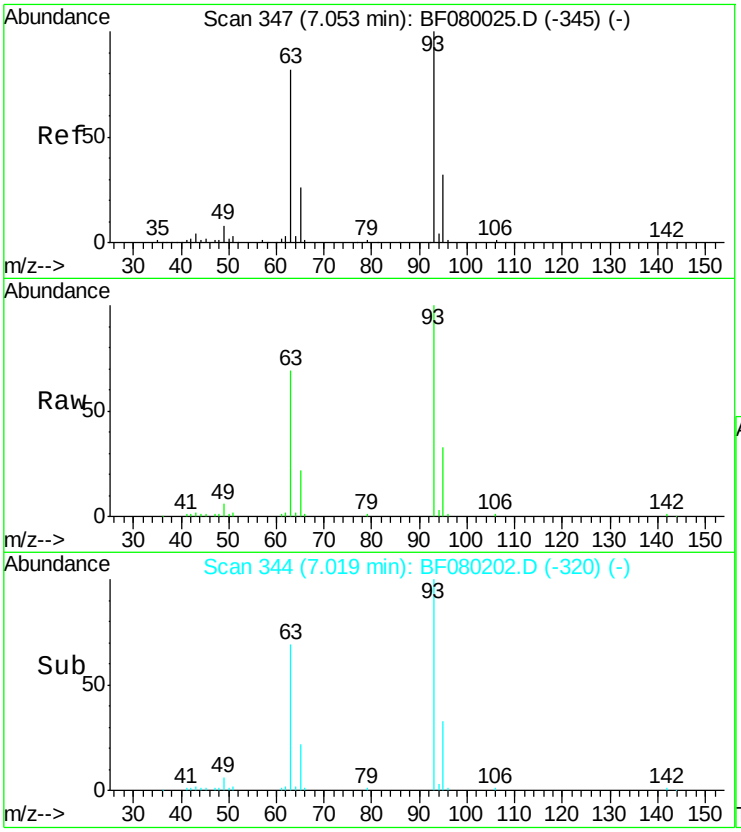


#10
Phenol
Concen: 44.20 ng
RT: 6.92 min Scan# 335
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion: 94 Resp: 118067

Ion	Ratio	Lower	Upper
94	100		
65	26.2	0.7	40.7
66	33.1	0.8	40.8

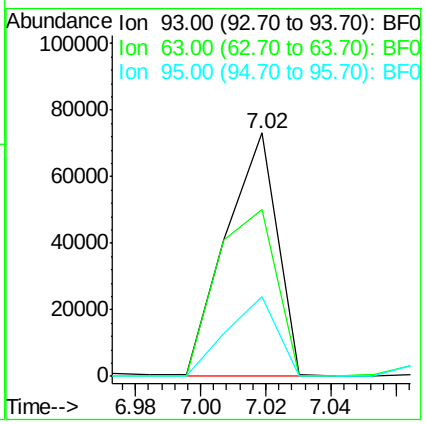




#11
bis(2-Chloroethyl)ether
Concen: 37.10 ng
RT: 7.02 min Scan# 344
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

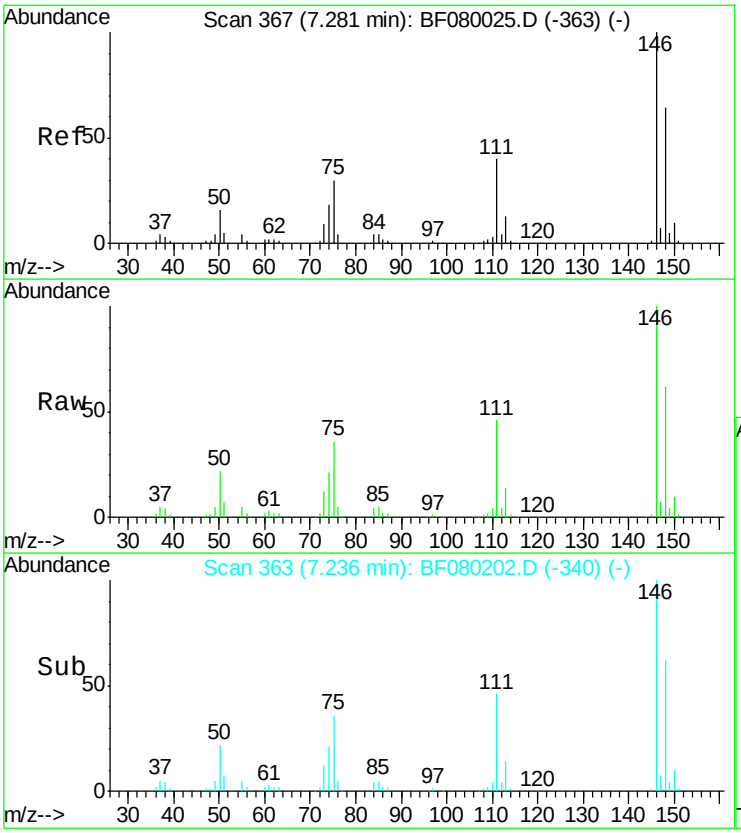
Tgt Ion: 93 Resp: 78634

Ion	Ratio	Lower	Upper
93	100		
63	68.5	65.6	105.6
95	32.9	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

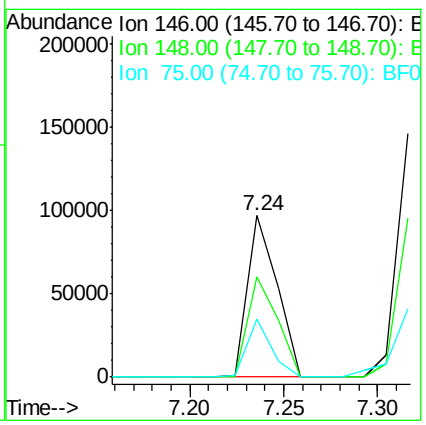
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

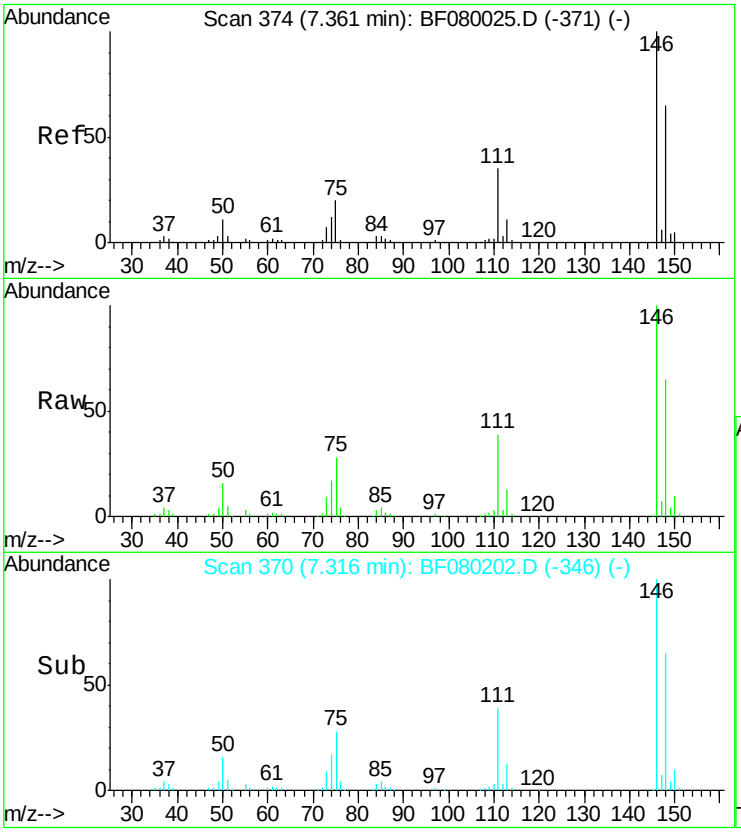


#12
1,3-Dichlorobenzene
Concen: 40.68 ng m
RT: 7.24 min Scan# 363
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:146 Resp: 103901

Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.0	76.4
75	36.0	15.0	22.6#

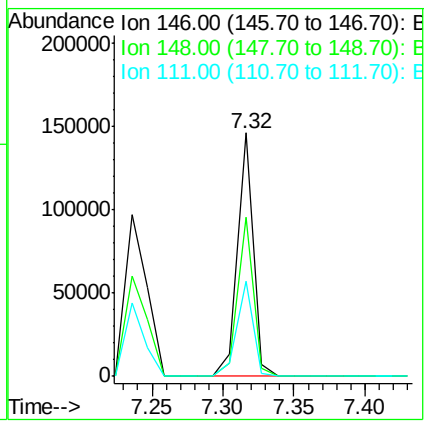




#13
1,4-Dichlorobenzene
Concen: 47.03 ng m
RT: 7.32 min Scan# 370
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

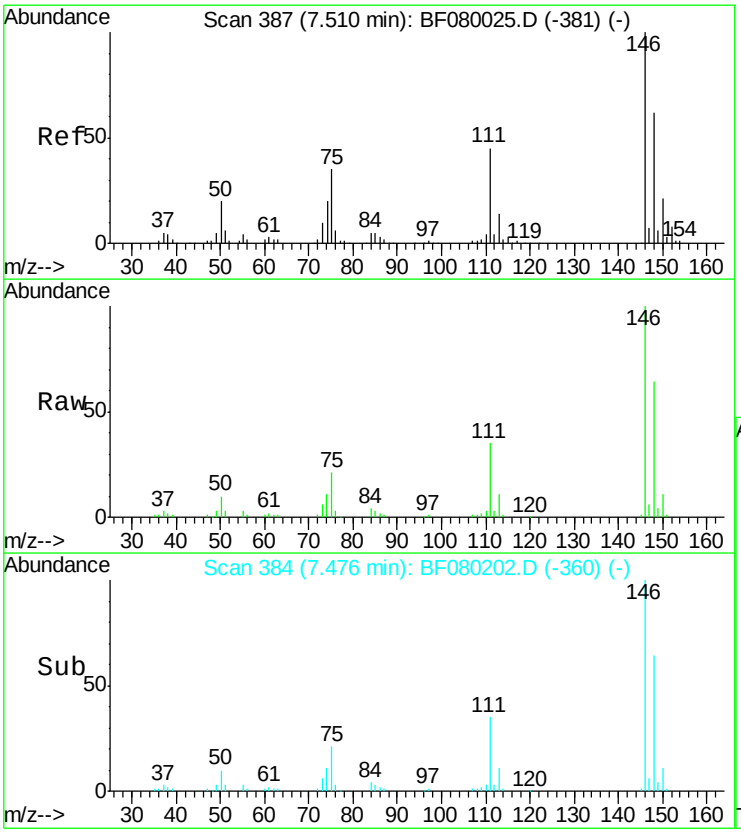
Tgt Ion:146 Resp: 114244

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.6
111	39.0	24.9	37.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

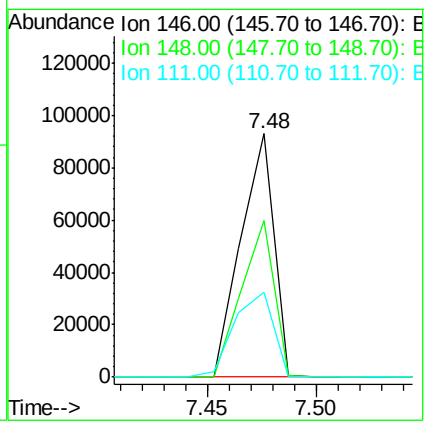
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

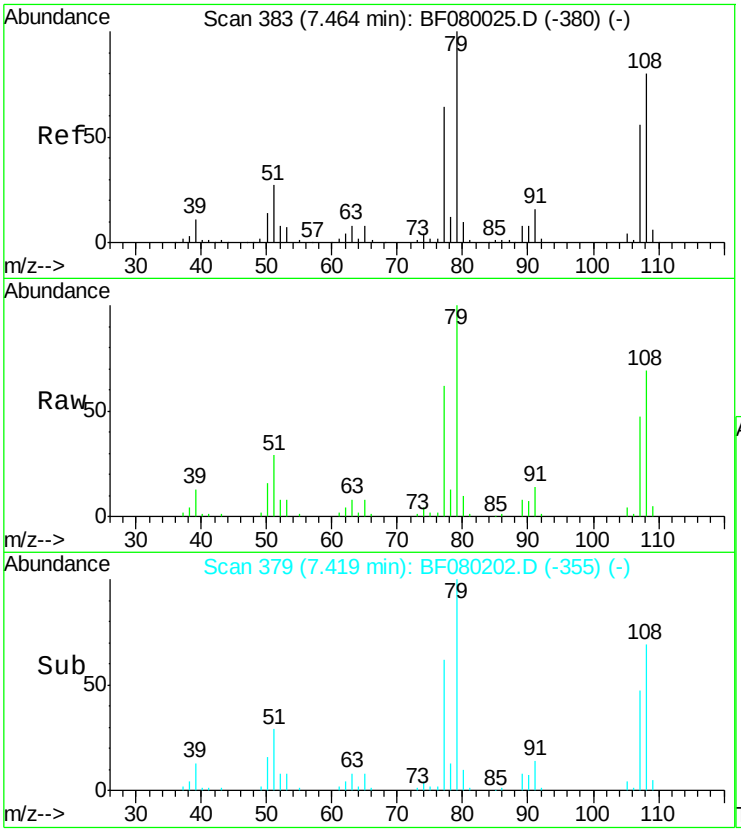


#14
1,2-Dichlorobenzene
Concen: 41.45 ng
RT: 7.48 min Scan# 384
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:146 Resp: 97972

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.7	79.1
111	35.1	28.8	43.2





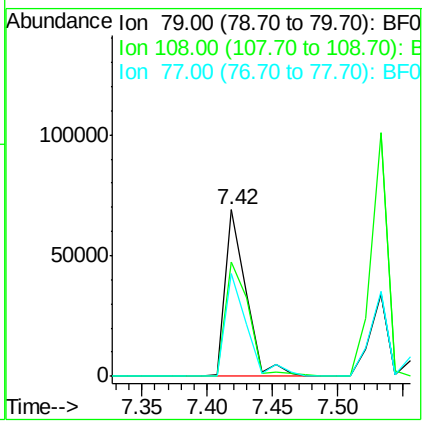
#15
Benzyl Alcohol
Concen: 38.30 ng
RT: 7.42 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

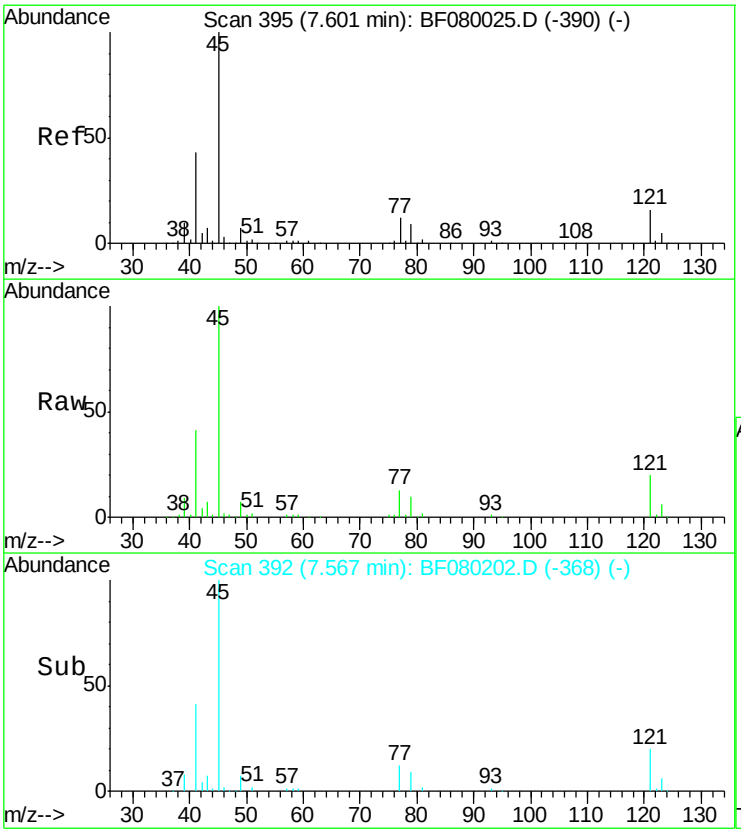
Tgt Ion: 79 Resp: 76663

Ion	Ratio	Lower	Upper
79	100		
108	68.9	88.6	132.8#
77	61.8	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

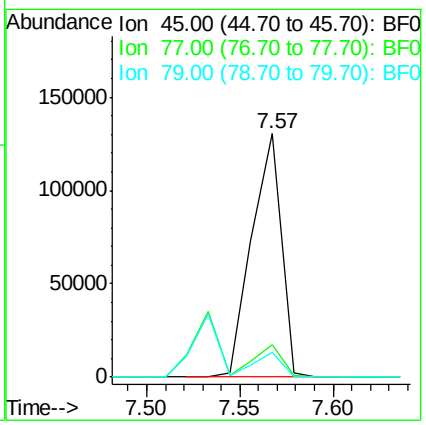


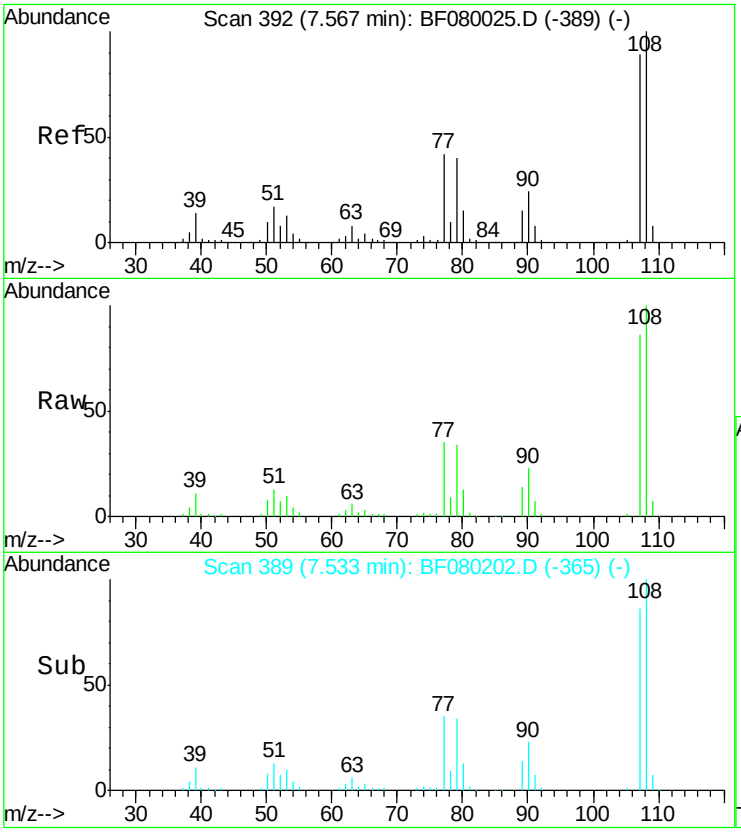


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.42 ng
RT: 7.57 min Scan# 392
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion: 45 Resp: 142884

Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	28.1
79	10.3	0.0	26.0

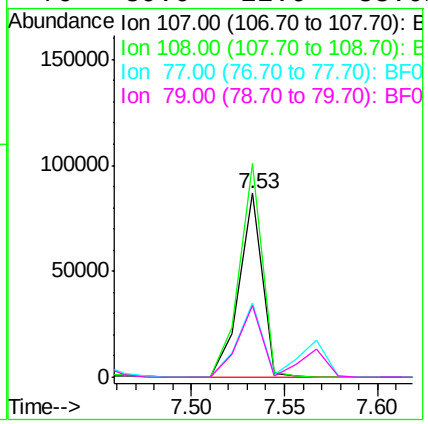




#17
2-Methylphenol
Concen: 41.28 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

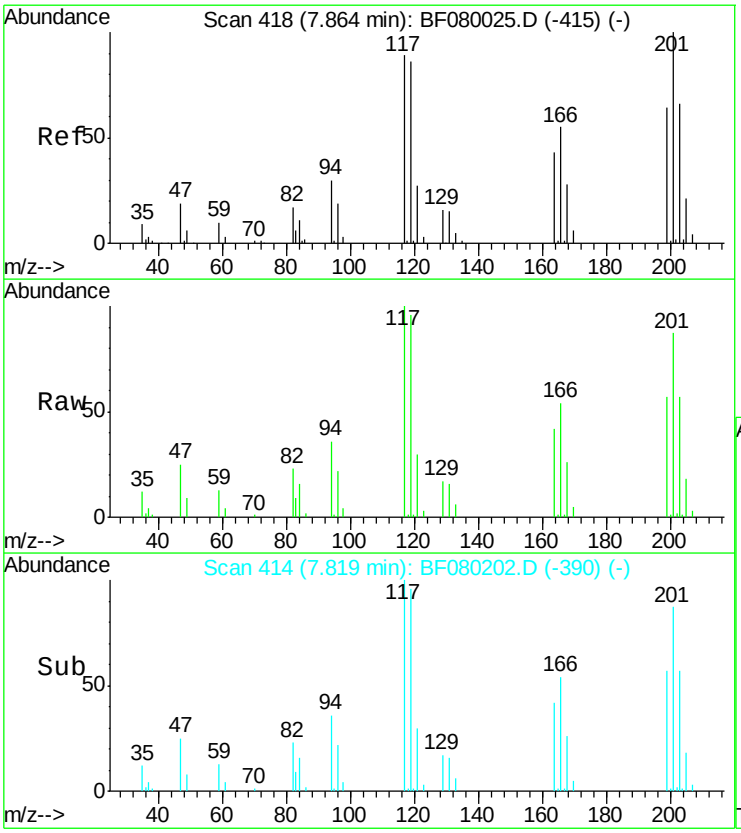
Tgt Ion:107 Resp: 74963

Ion	Ratio	Lower	Upper
107	100		
108	115.9	96.6	145.0
77	40.3	23.3	34.9#
79	39.0	22.0	33.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

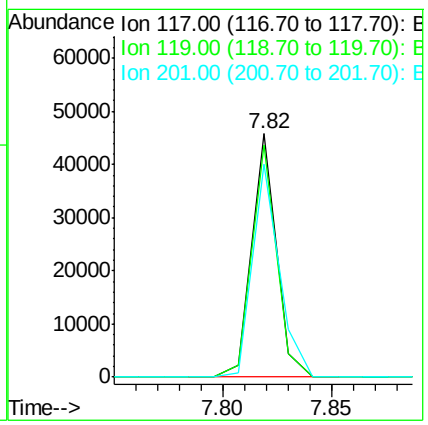
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

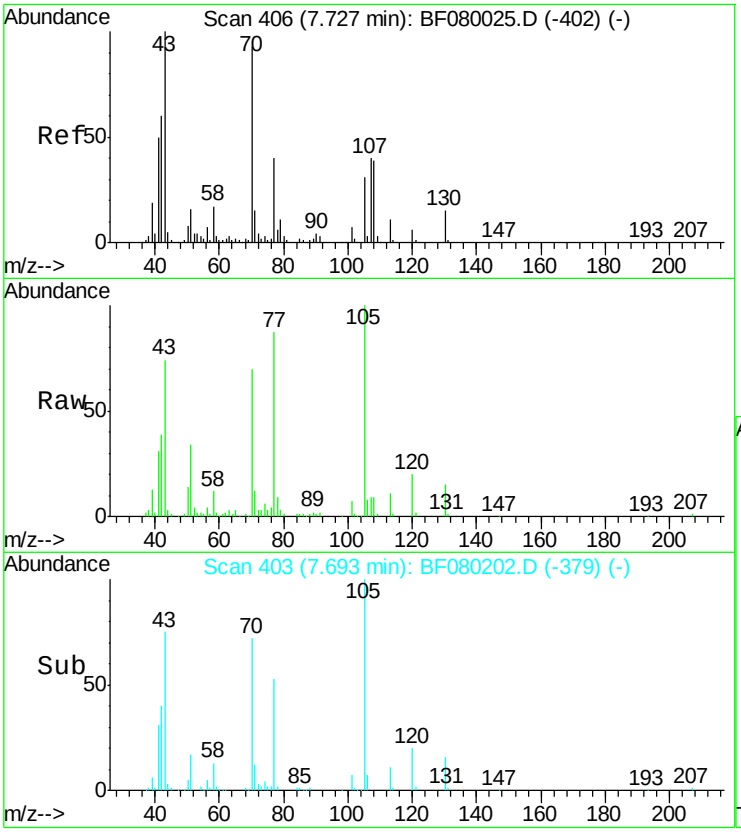


#18
Hexachloroethane
Concen: 44.50 ng
RT: 7.82 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:117 Resp: 35986

Ion	Ratio	Lower	Upper
117	100		
119	95.5	83.8	125.6
201	87.5	55.1	82.7#

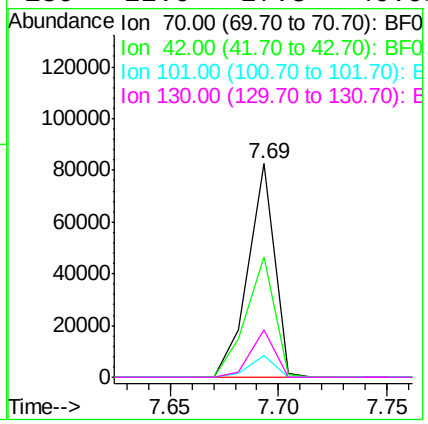




#19
n-Nitroso-di-n-propylamine
Concen: 41.21 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

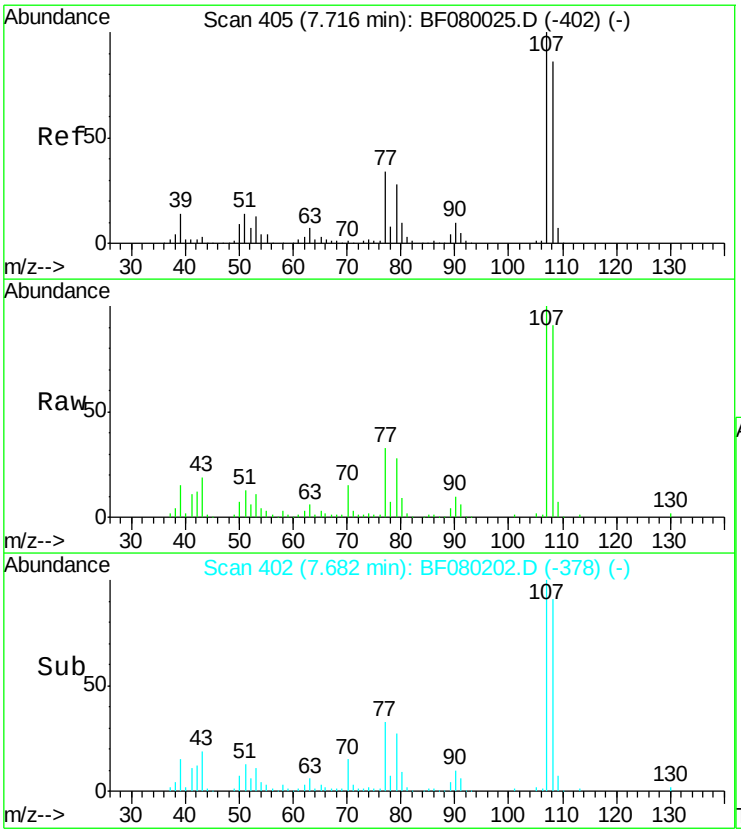
Tgt Ion: 70 Resp: 70039

Ion	Ratio	Lower	Upper
70	100		
42	56.3	63.8	95.6#
101	10.0	9.2	13.8
130	22.0	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

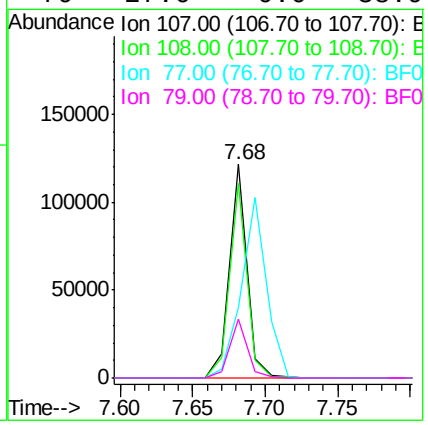
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

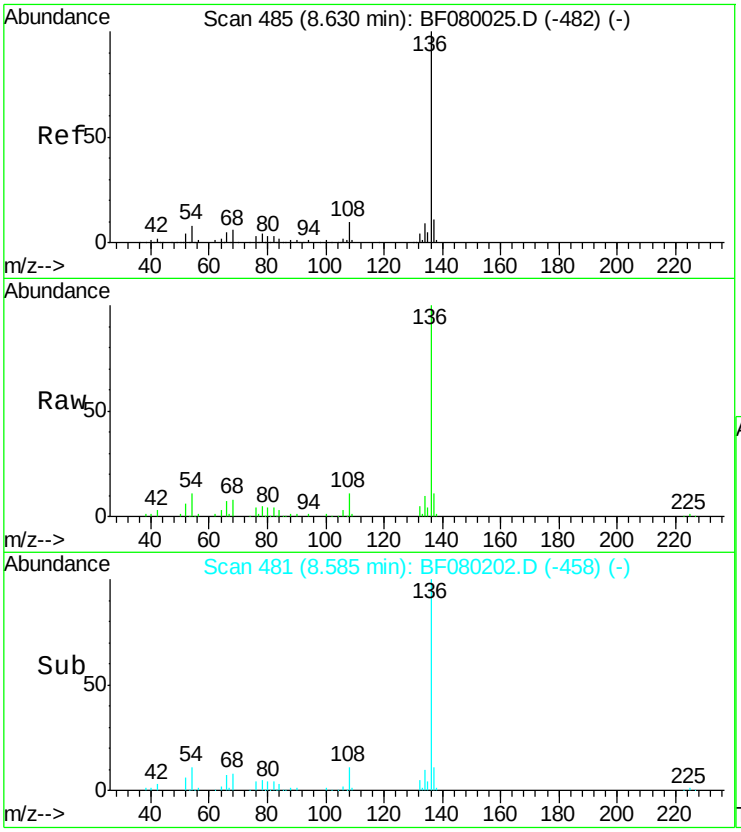


#20
3+4-Methylphenols
Concen: 43.42 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:107 Resp: 101772

Ion	Ratio	Lower	Upper
107	100		
108	91.1	74.6	114.6
77	32.9	0.7	40.7
79	27.6	0.0	38.9

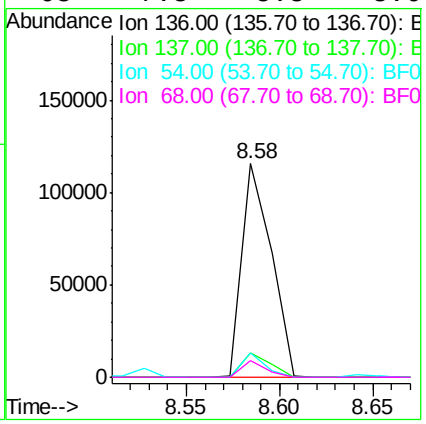




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

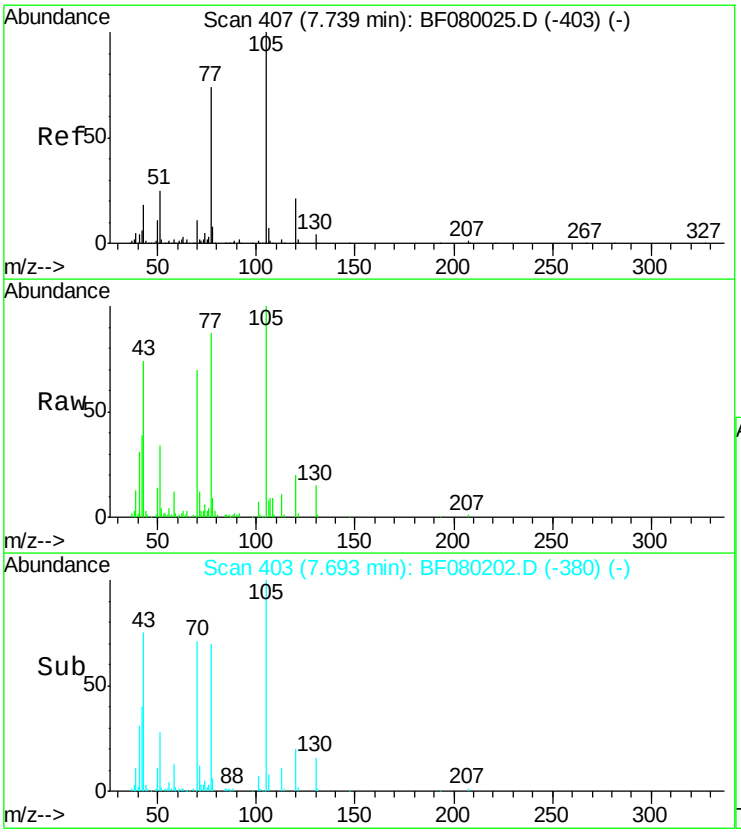
Tgt Ion:136 Resp: 126393

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	11.4	8.2	12.2
68	7.8	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

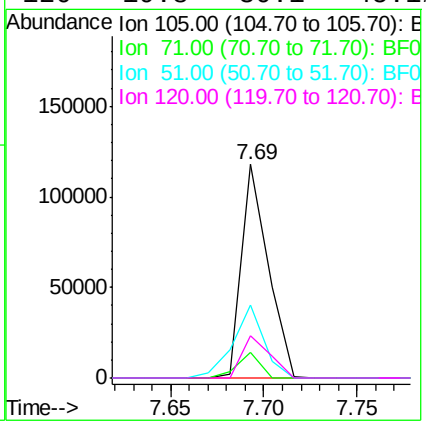
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

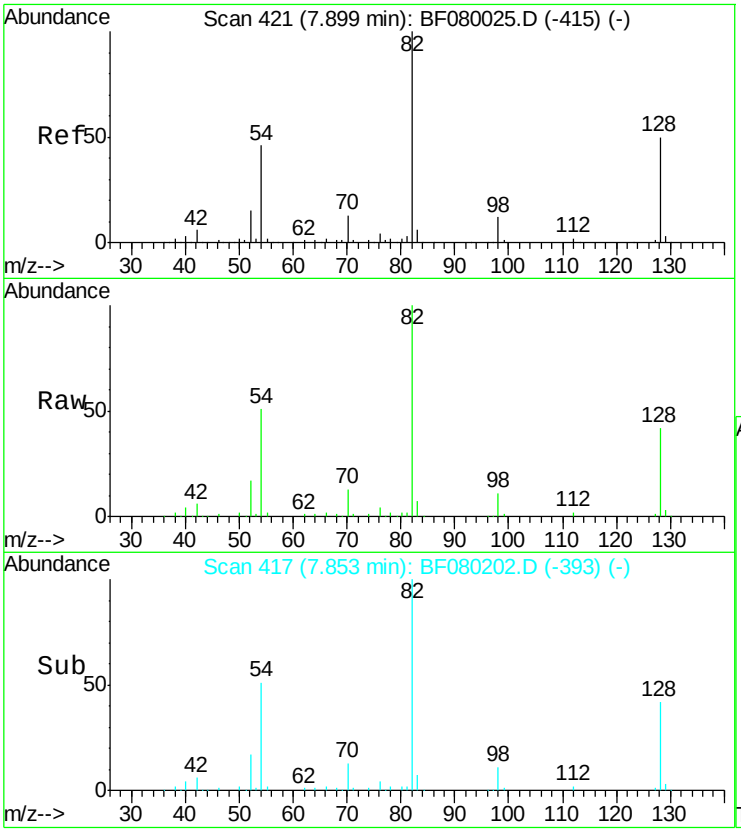


#22
Acetophenone
Concen: 39.86 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:105 Resp: 117418

Ion	Ratio	Lower	Upper
105	100		
71	12.0	4.7	7.1#
51	33.9	22.0	33.0#
120	19.8	30.1	45.1#

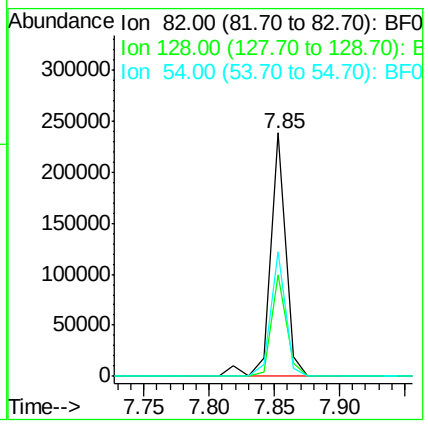




#23
Nitrobenzene-d5
Concen: 90.89 ng
RT: 7.85 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

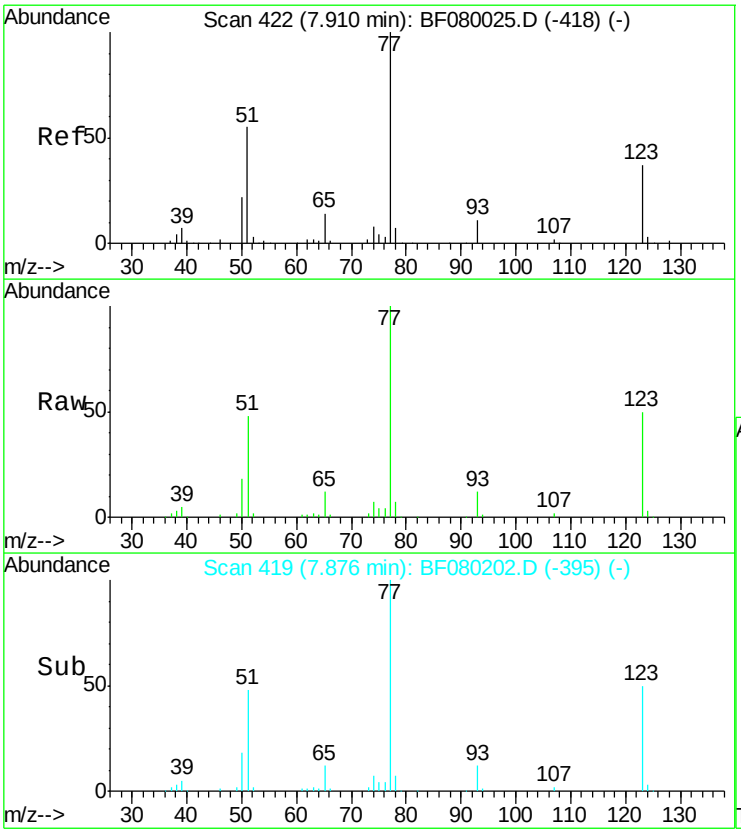
Tgt Ion: 82 Resp: 197337

Ion	Ratio	Lower	Upper
82	100		
128	41.8	51.0	76.6#
54	51.4	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

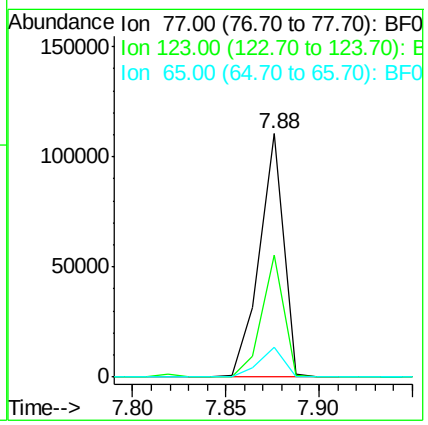
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

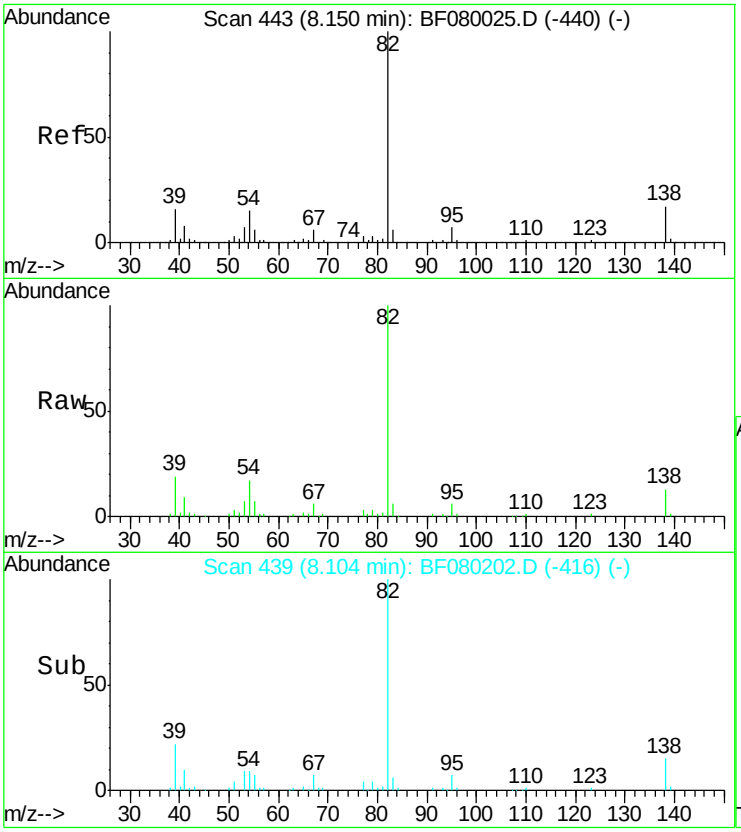


#24
Nitrobenzene
Concen: 44.19 ng
RT: 7.88 min Scan# 419
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion: 77 Resp: 99016

Ion	Ratio	Lower	Upper
77	100		
123	49.9	59.8	89.8#
65	12.3	10.2	15.4

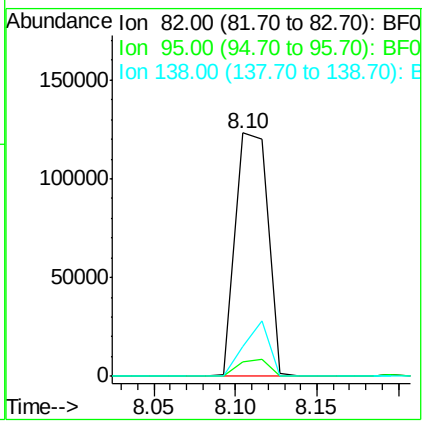




#25
Isophorone
Concen: 38.54 ng
RT: 8.10 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

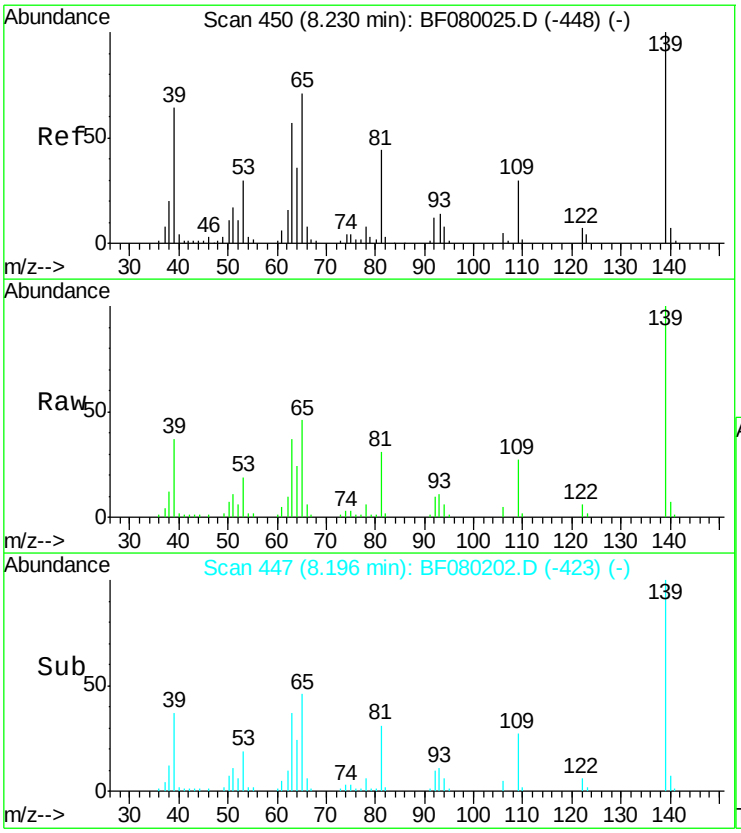
Tgt Ion: 82 Resp: 168395

Ion	Ratio	Lower	Upper
82	100		
95	5.9	4.0	6.0
138	12.5	18.3	27.5#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

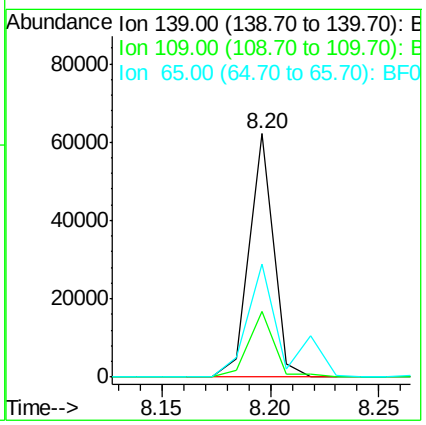
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

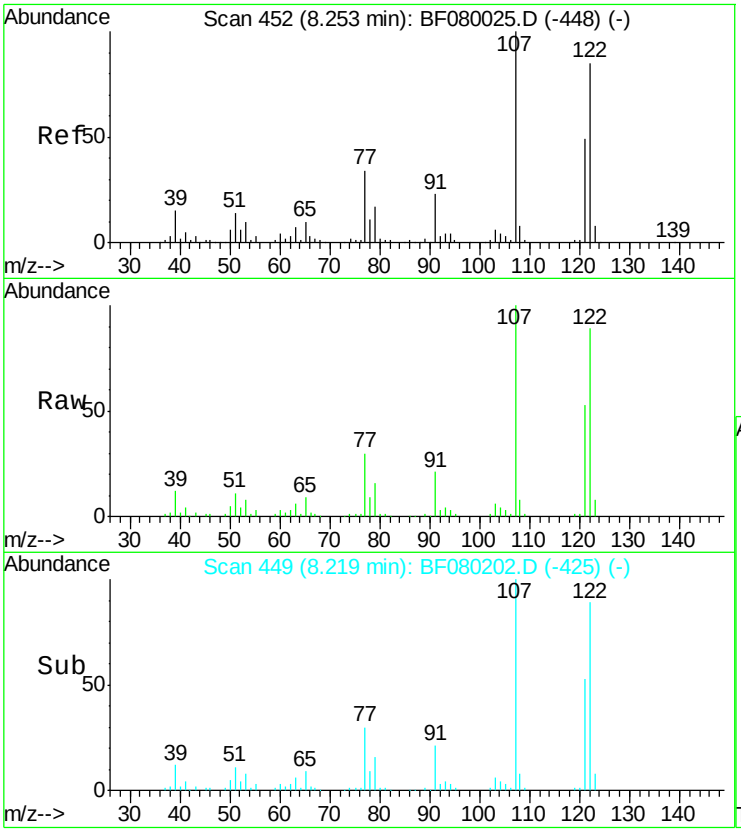


#26
2-Nitrophenol
Concen: 51.39 ng
RT: 8.20 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:139 Resp: 48202

Ion	Ratio	Lower	Upper
139	100		
109	26.9	11.0	16.4#
65	46.3	24.7	37.1#

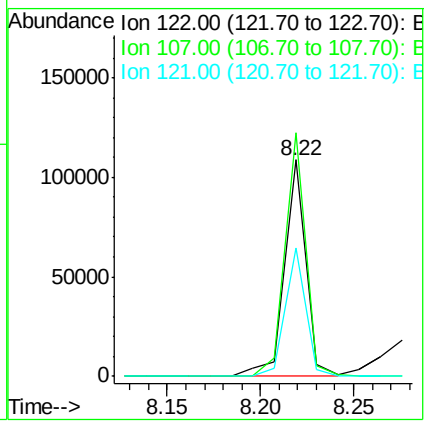




#27
2,4-Dimethylphenol
Concen: 44.29 ng
RT: 8.22 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

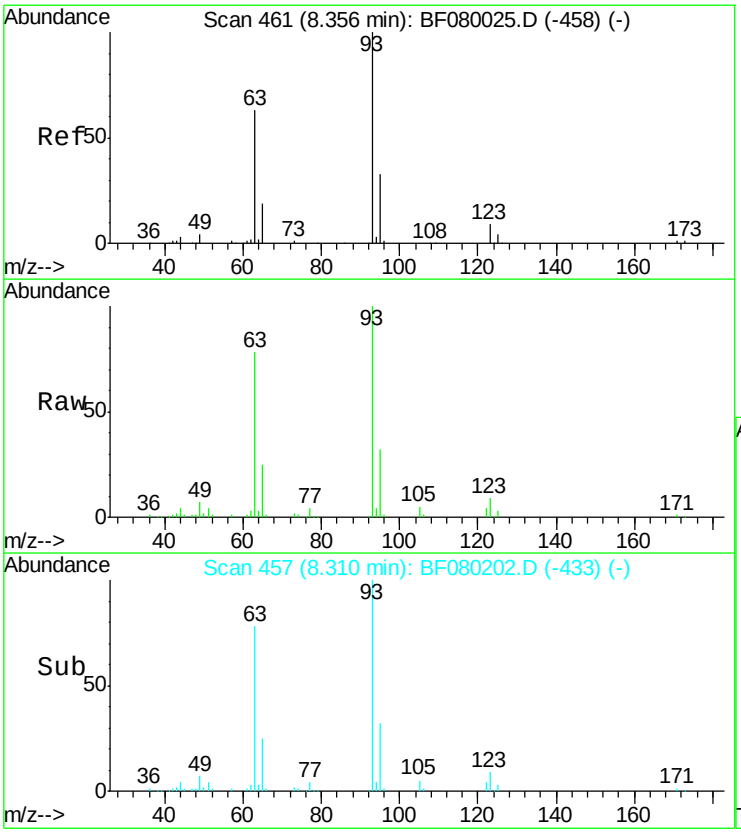
Tgt Ion:122 Resp: 86623

Ion	Ratio	Lower	Upper
122	100		
107	112.6	71.8	107.6#
121	59.3	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

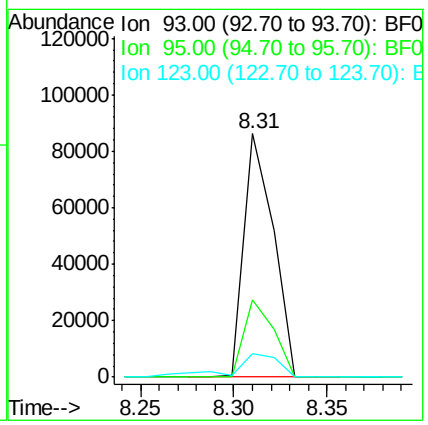
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

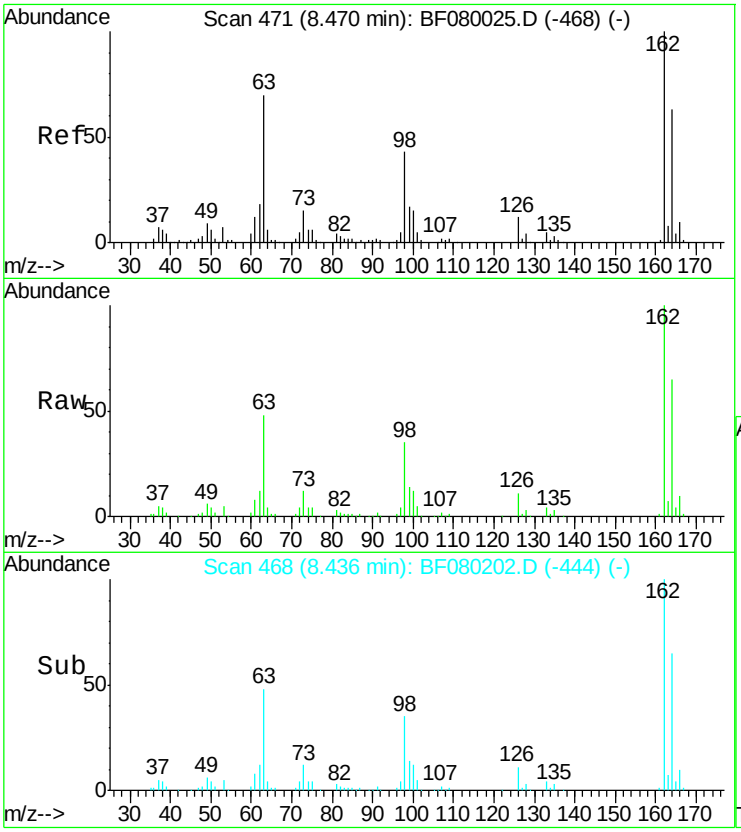


#28
bis(2-Chloroethoxy)methane
Concen: 37.15 ng
RT: 8.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion: 93 Resp: 95361

Ion	Ratio	Lower	Upper
93	100		
95	32.0	27.5	41.3
123	9.4	13.7	20.5#

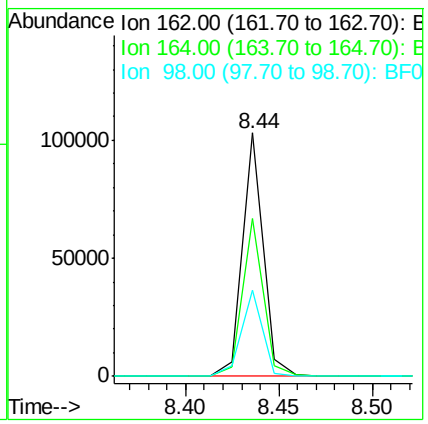




#29
2,4-Dichlorophenol
Concen: 47.91 ng
RT: 8.44 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

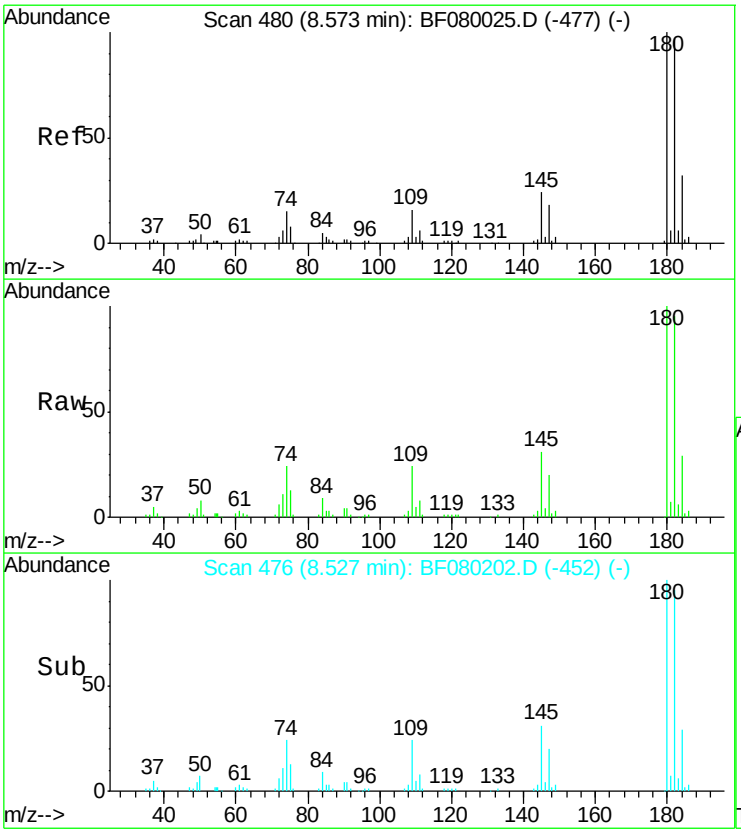
Tgt Ion:162 Resp: 80247

Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.9	84.9
98	35.1	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

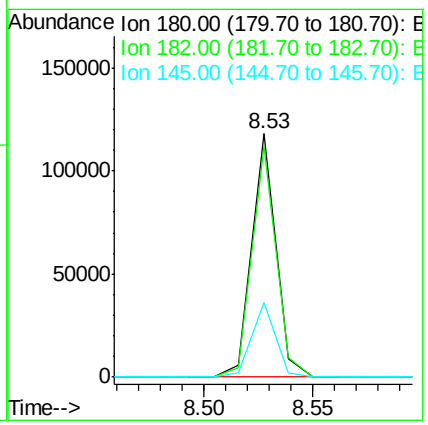
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

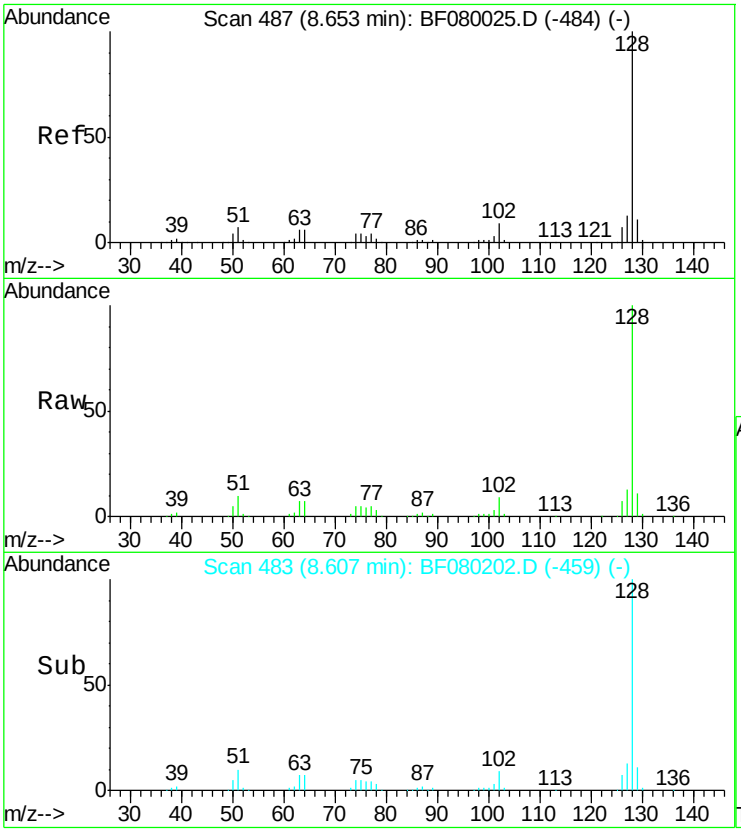


#30
1,2,4-Trichlorobenzene
Concen: 47.89 ng
RT: 8.53 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:180 Resp: 91086

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.1	115.7
145	30.7	23.3	34.9

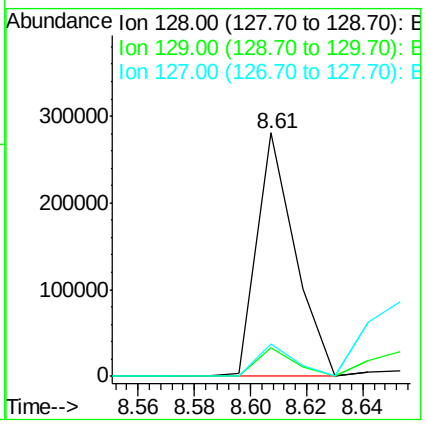




#31
Naphthalene
Concen: 40.03 ng m
RT: 8.61 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

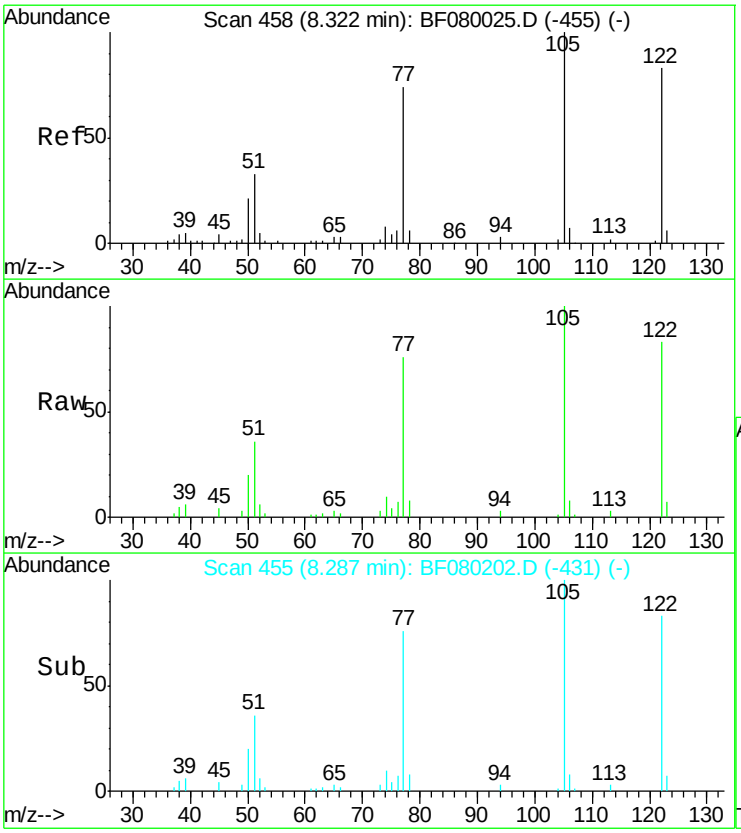
Tgt Ion:128 Resp: 264531

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.4	12.6
127	13.3	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

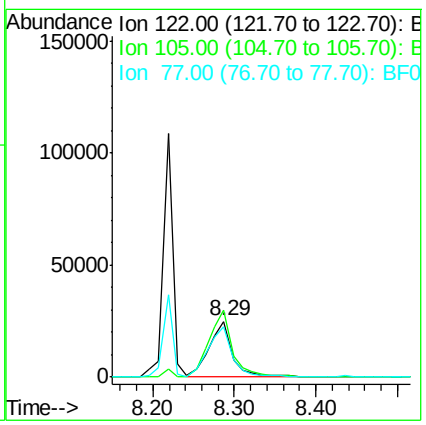
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

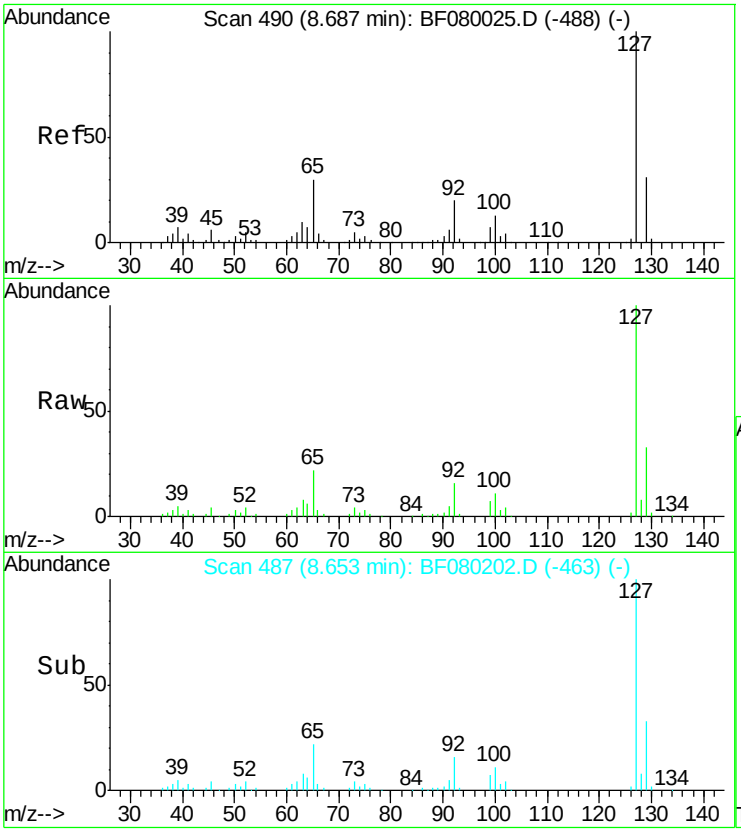


#32
Benzoic acid
Concen: 42.58 ng
RT: 8.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:122 Resp: 50351

Ion	Ratio	Lower	Upper
122	100		
105	120.4	76.1	116.1#
77	91.2	40.5	80.5#

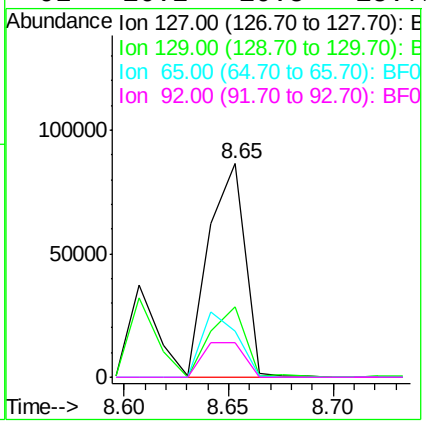




#33
4-Chloroaniline
Concen: 36.53 ng m
RT: 8.65 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

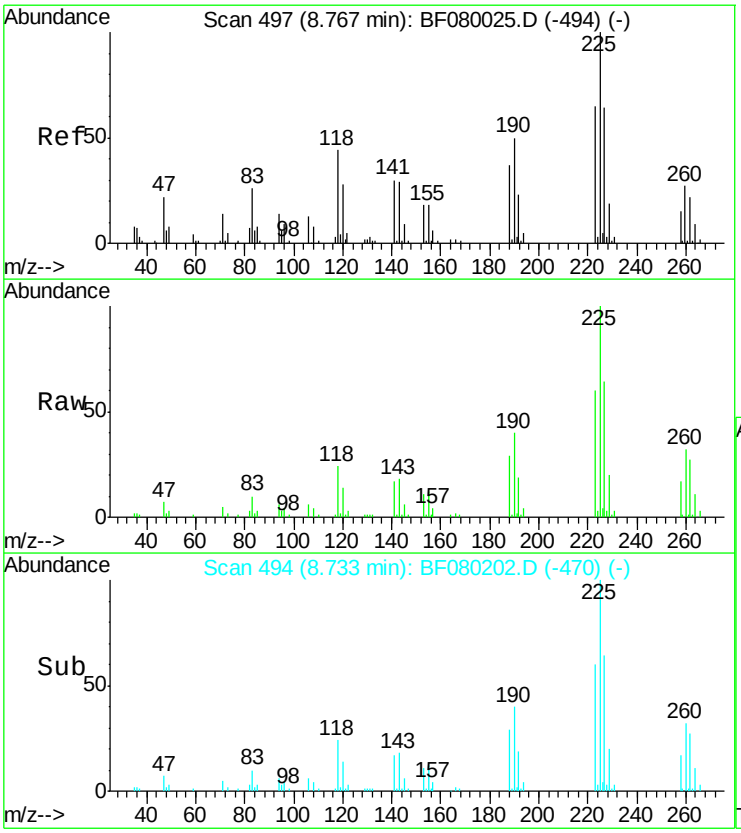
Tgt Ion:127 Resp: 103299

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.6
65	21.8	17.9	26.9
92	16.2	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

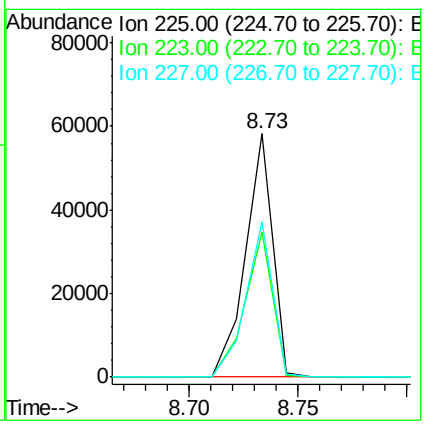
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

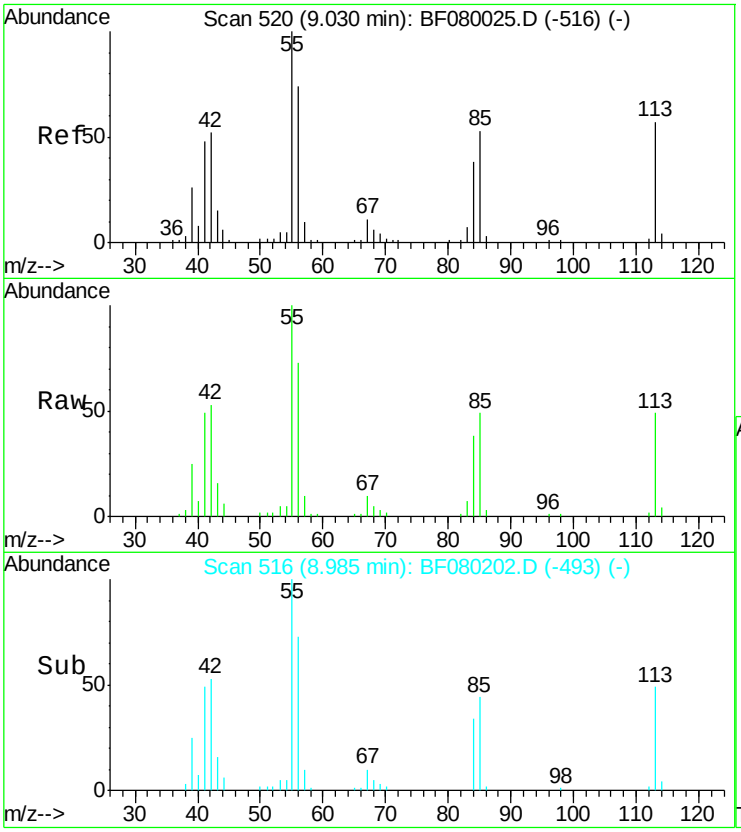


#34
Hexachlorobutadiene
Concen: 42.75 ng
RT: 8.73 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:225 Resp: 50069

Ion	Ratio	Lower	Upper
225	100		
223	59.8	50.2	75.2
227	63.8	52.2	78.2

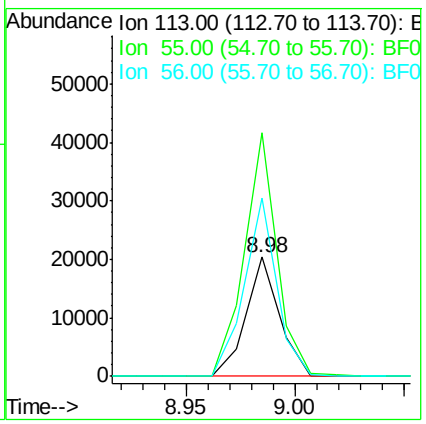




#35
Caprolactam
Concen: 40.25 ng
RT: 8.98 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

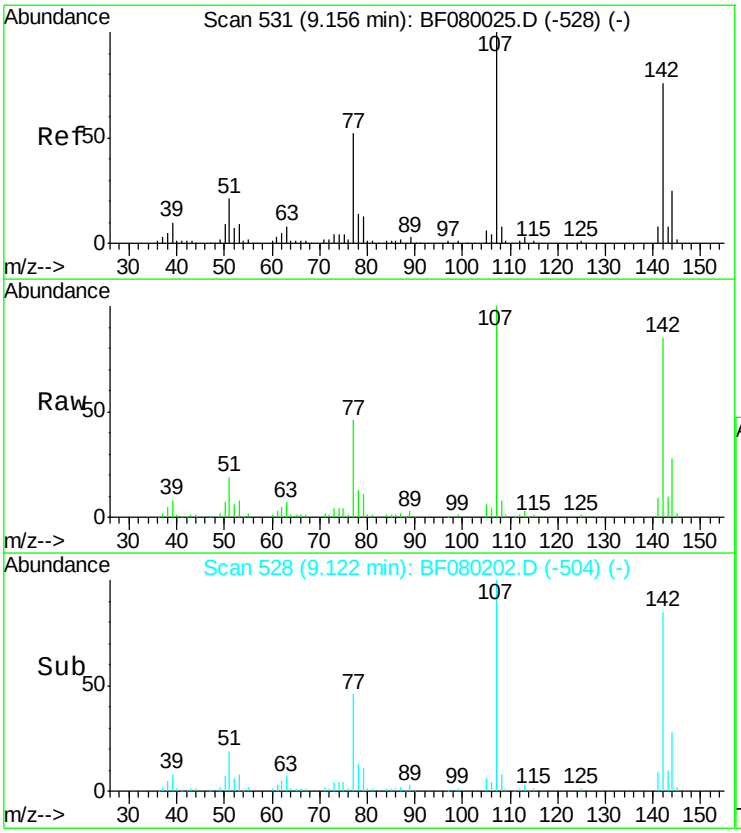
Tgt Ion:113 Resp: 21882

Ion	Ratio	Lower	Upper
113	100		
55	203.9	152.4	192.4#
56	149.1	104.6	144.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

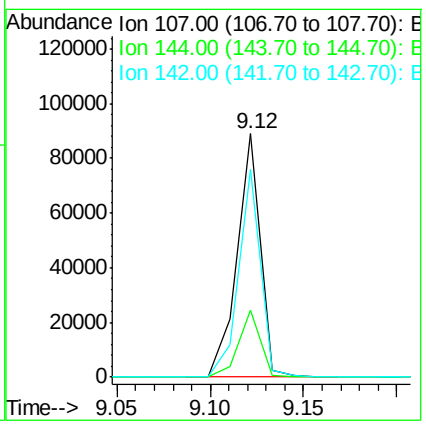
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

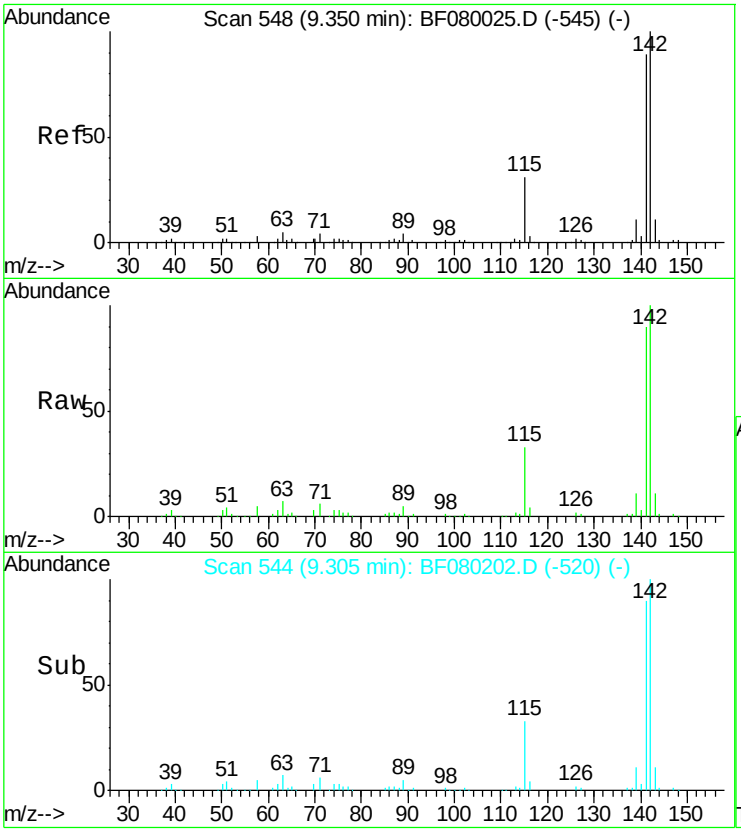


#36
4-Chloro-3-methylphenol
Concen: 41.15 ng
RT: 9.12 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:107 Resp: 77754

Ion	Ratio	Lower	Upper
107	100		
144	27.6	25.4	38.0
142	85.3	77.3	115.9

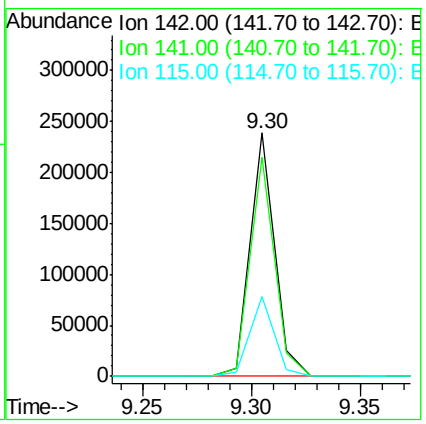




#37
2-Methylnaphthalene
Concen: 43.72 ng
RT: 9.30 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

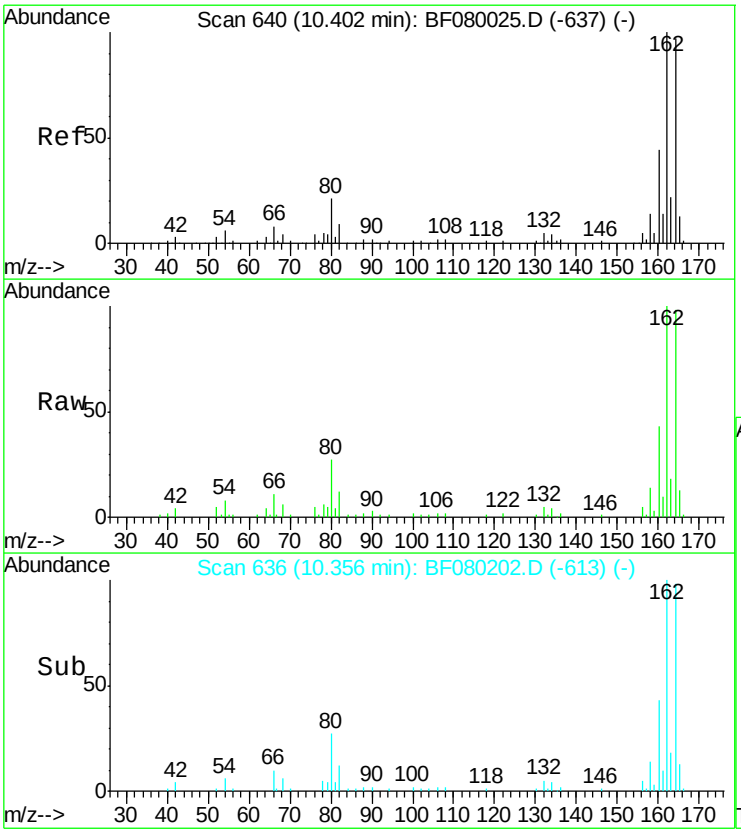
Tgt Ion:142 Resp: 186865

Ion	Ratio	Lower	Upper
142	100		
141	89.8	67.5	101.3
115	32.9	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

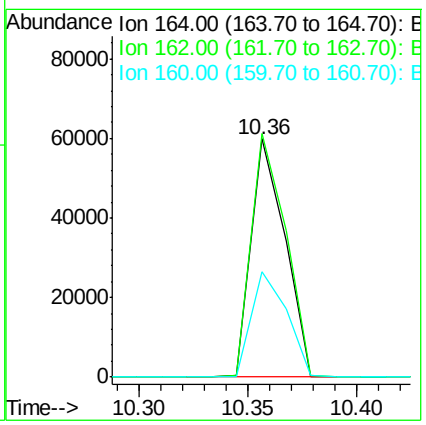
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

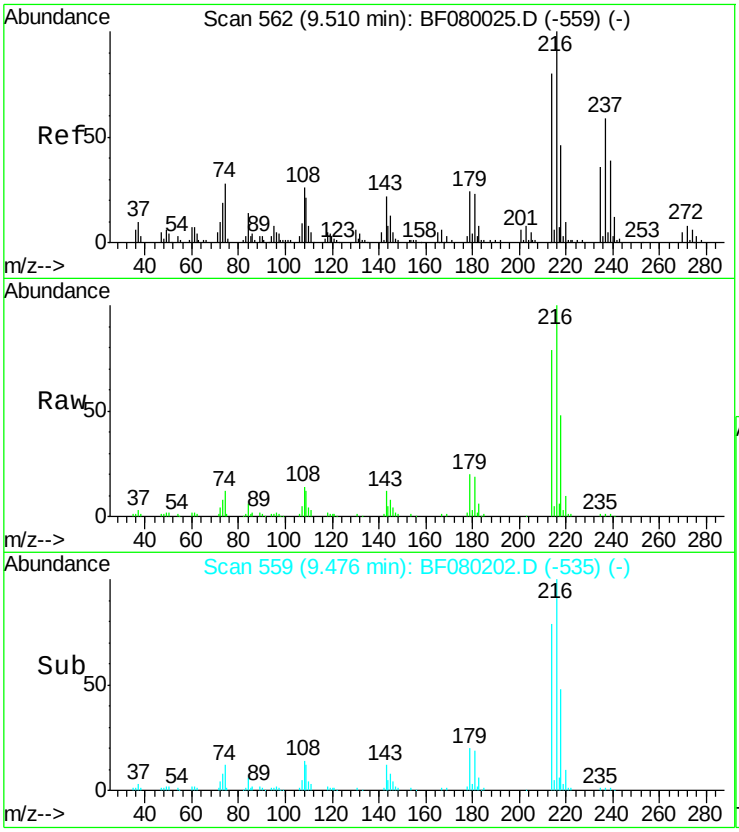


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.36 min Scan# 636
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:164 Resp: 64839

Ion	Ratio	Lower	Upper
164	100		
162	102.4	75.2	112.8
160	44.5	31.5	47.3

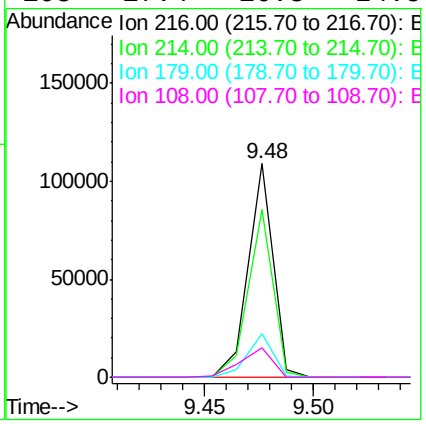




#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.84 ng
RT: 9.48 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

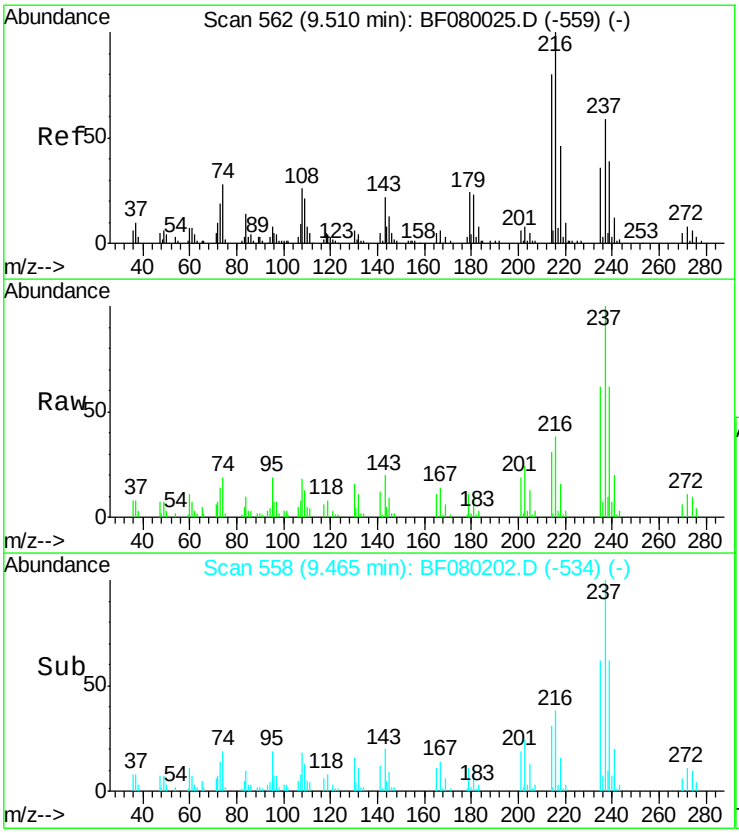
Tgt Ion:216 Resp: 86490

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.5	95.3
179	20.7	16.6	24.8
108	17.4	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

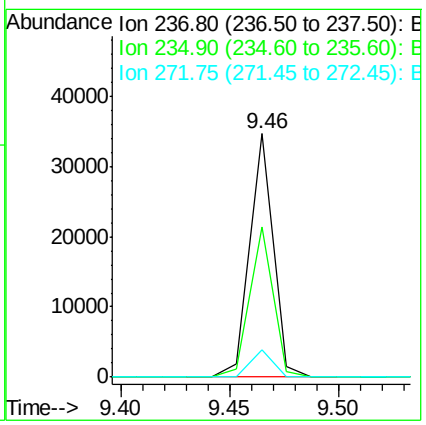
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

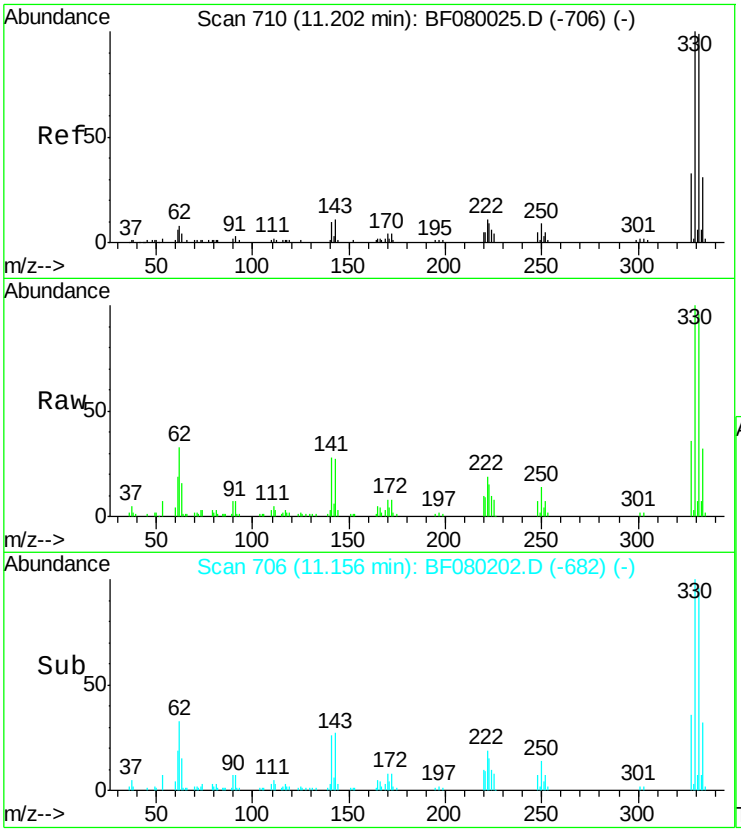


#40
Hexachlorocyclopentadiene
Concen: 31.02 ng
RT: 9.46 min Scan# 558
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:237 Resp: 26092

Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.0	82.0
272	11.0	0.0	36.1

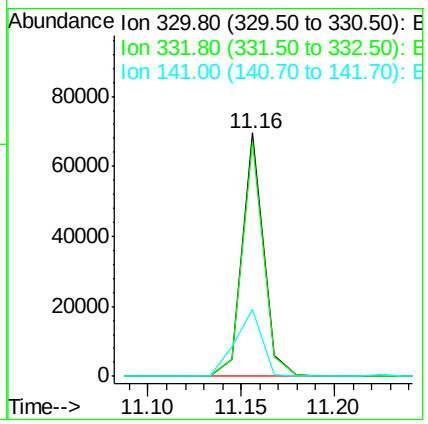




#41
2,4,6-Tribromophenol
Concen: 87.70 ng
RT: 11.16 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

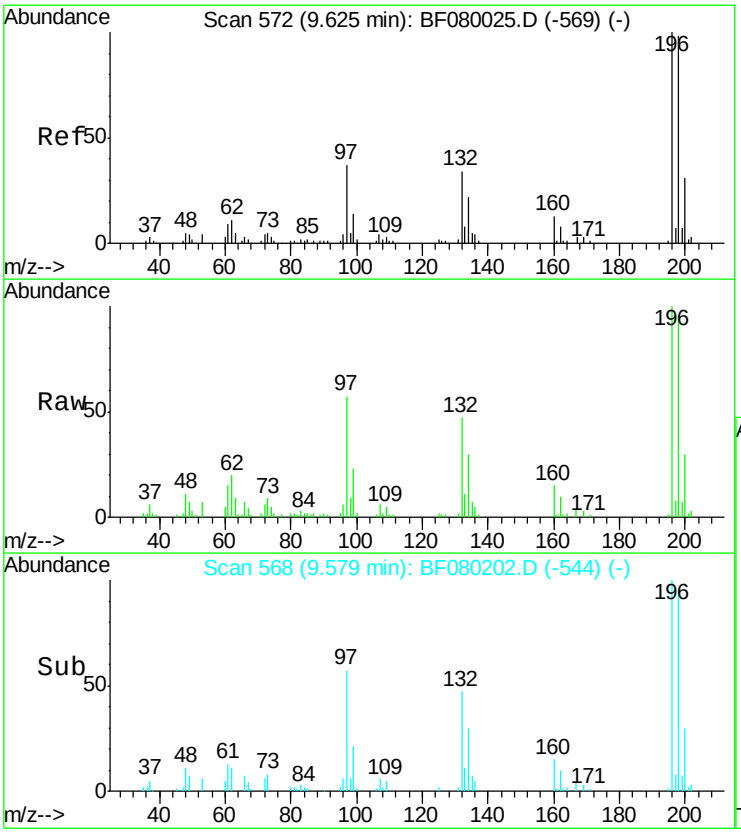
Tgt Ion:330 Resp: 55604

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	35.3	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

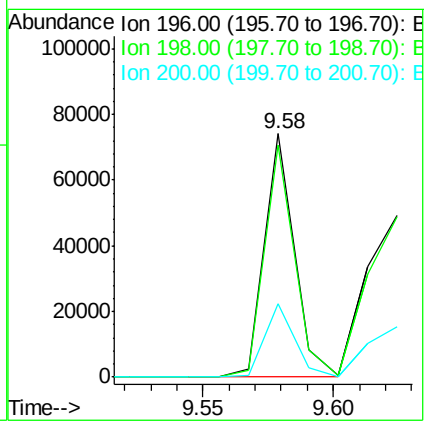
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

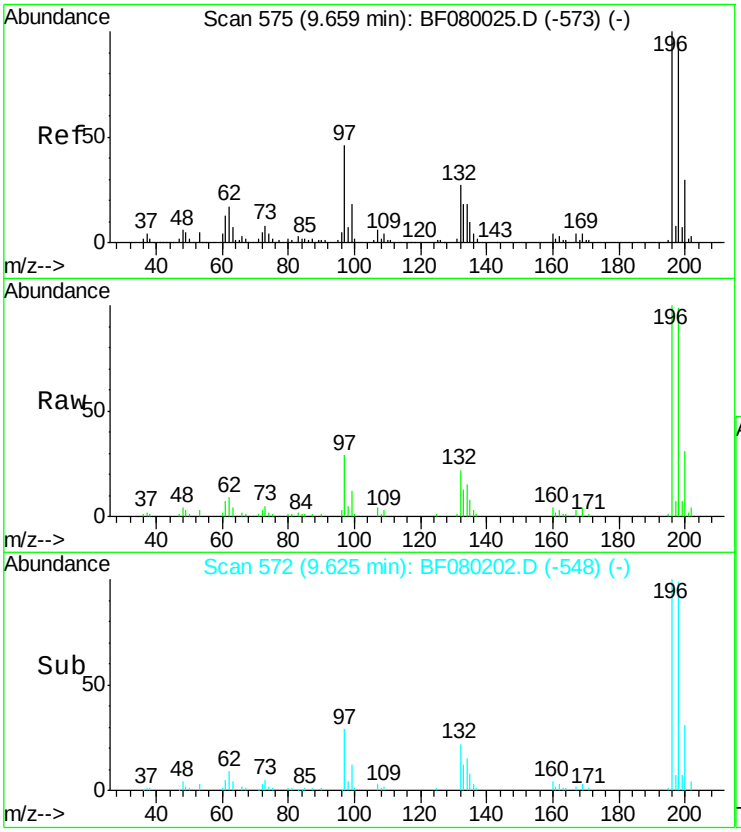


#42
2,4,6-Trichlorophenol
Concen: 45.67 ng
RT: 9.58 min Scan# 568
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:196 Resp: 58626

Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
200	30.0	23.9	35.9

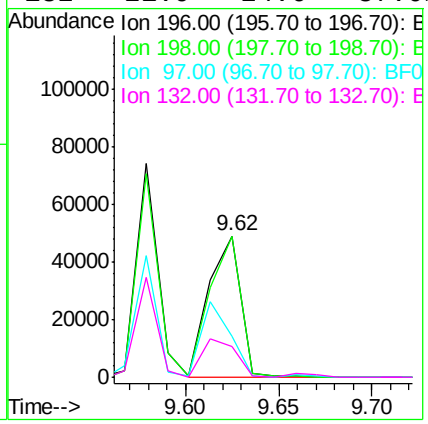




#43
2,4,5-Trichlorophenol
Concen: 39.46 ng
RT: 9.62 min Scan# 572
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

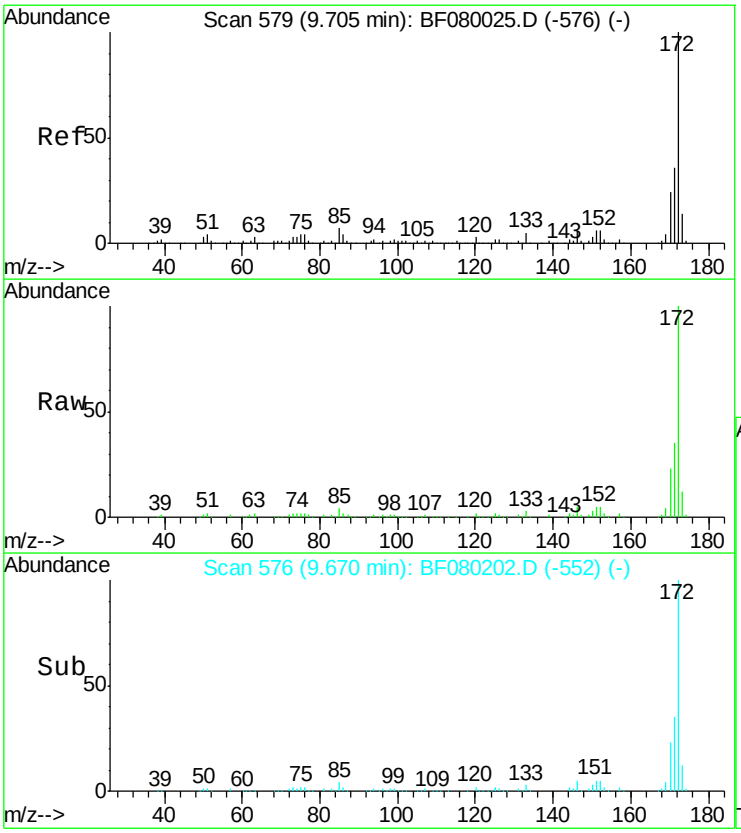
Tgt Ion:196 Resp: 58364

Ion	Ratio	Lower	Upper
196	100		
198	99.4	75.4	113.0
97	28.6	33.3	49.9#
132	21.9	24.6	37.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

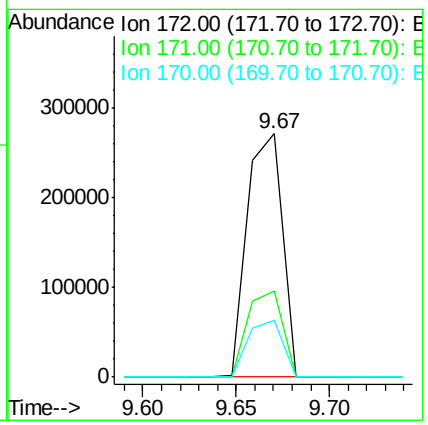
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

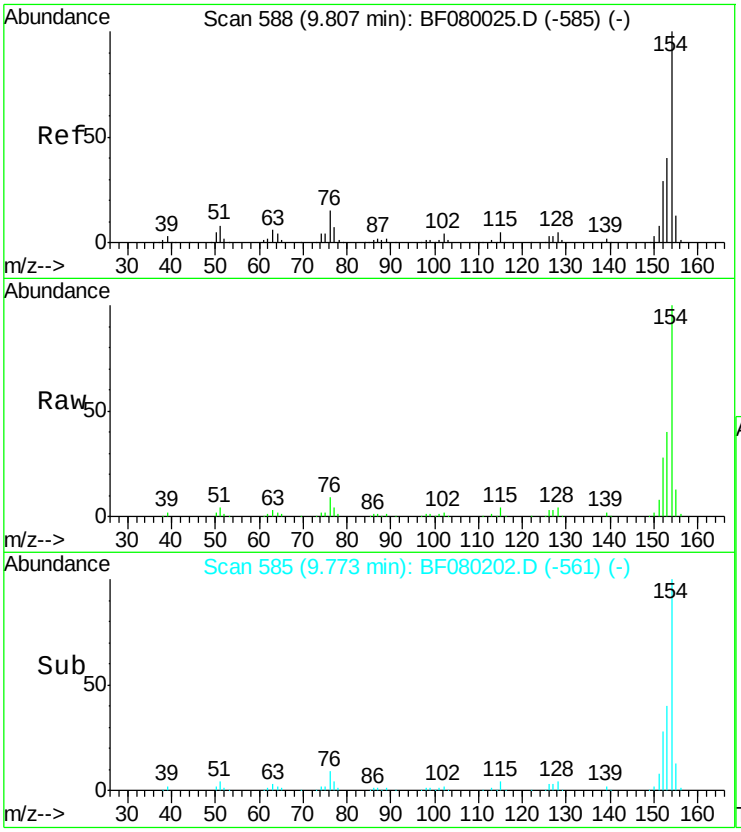


#44
2-Fluorobiphenyl
Concen: 77.63 ng
RT: 9.67 min Scan# 576
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:172 Resp: 352940

Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.1	39.1
170	23.3	17.4	26.2

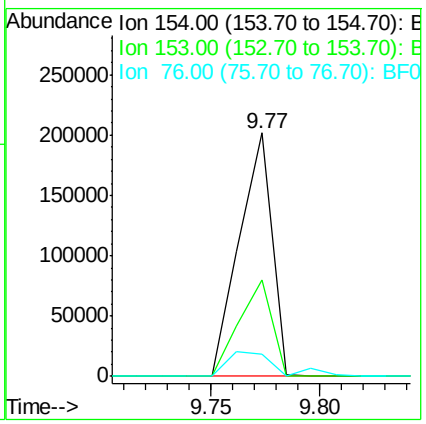




#45
1,1'-Biphenyl
Concen: 39.87 ng
RT: 9.77 min Scan# 585
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

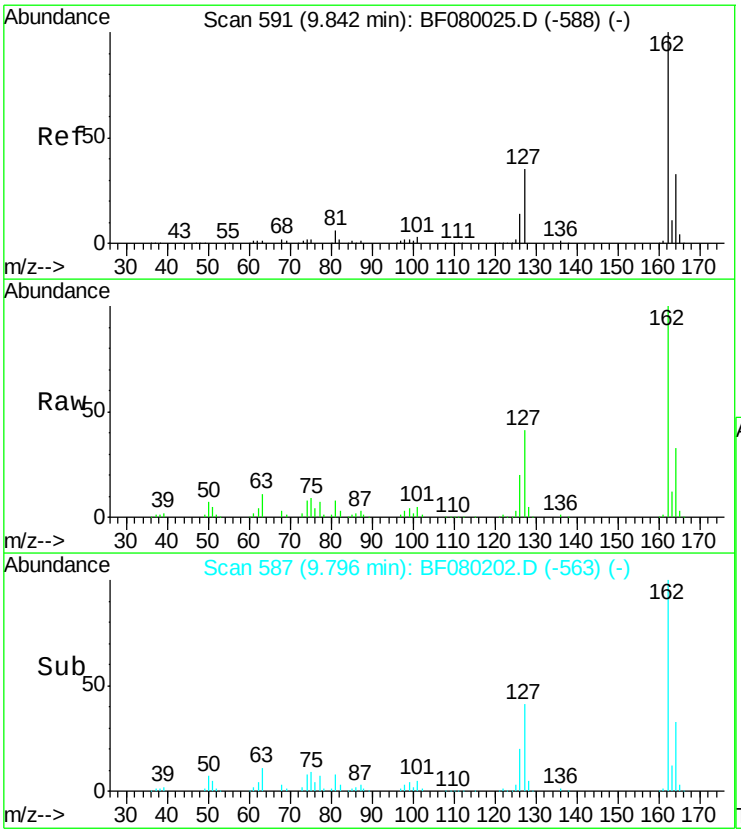
Tgt Ion:154 Resp: 210321

Ion	Ratio	Lower	Upper
154	100		
153	39.7	17.1	57.1
76	9.1	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

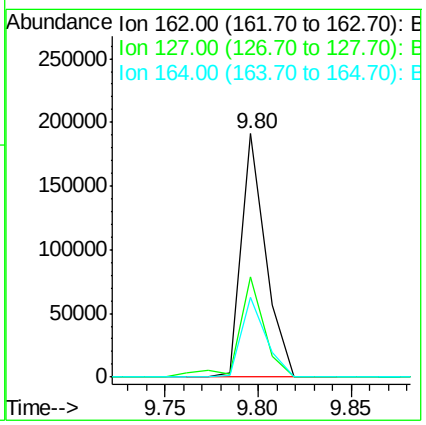
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

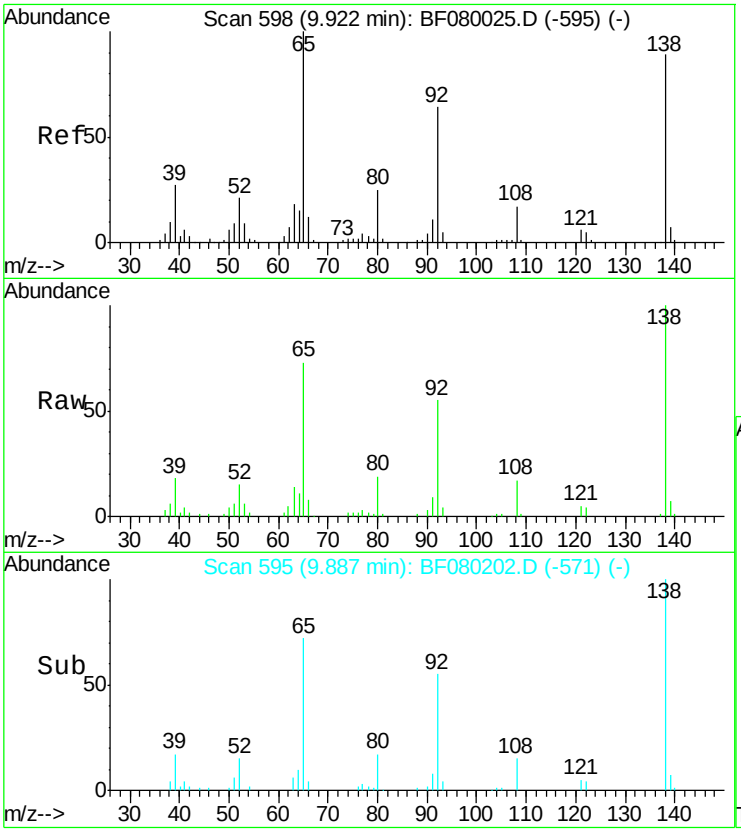


#46
2-Chloronaphthalene
Concen: 40.30 ng
RT: 9.80 min Scan# 587
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:162 Resp: 172498

Ion	Ratio	Lower	Upper
162	100		
127	41.2	27.6	41.4
164	32.6	25.4	38.2

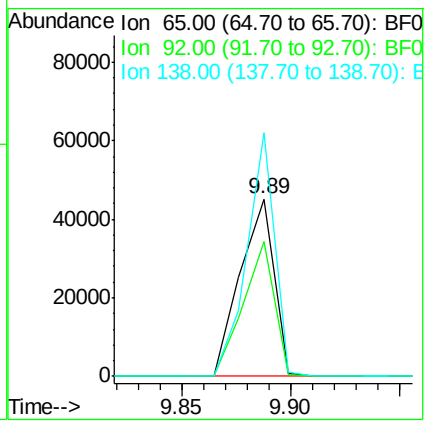




#47
2-Nitroaniline
Concen: 41.33 ng
RT: 9.89 min Scan# 595
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

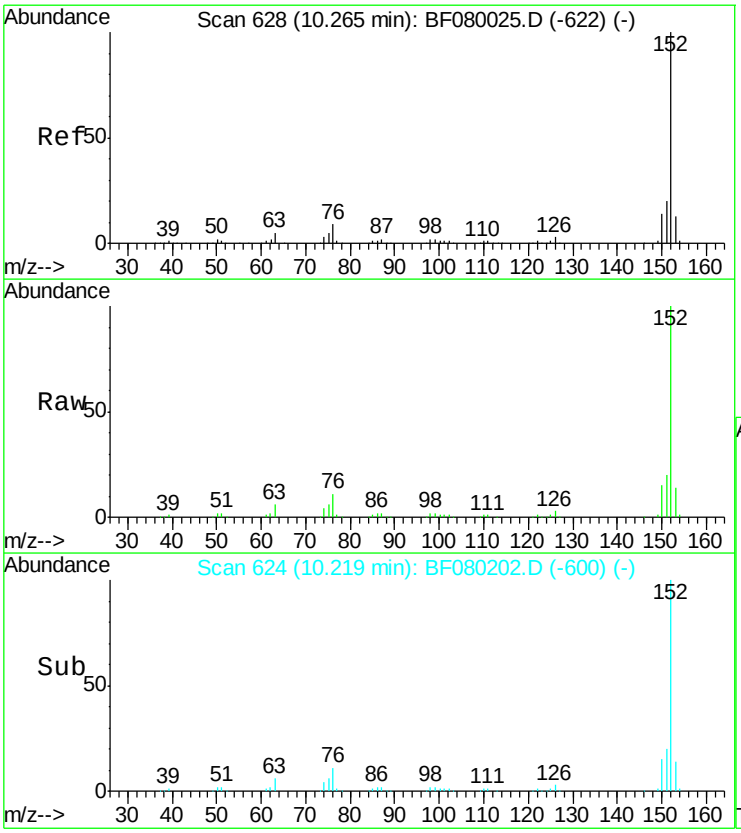
Tgt Ion: 65 Resp: 48558

Ion	Ratio	Lower	Upper
65	100		
92	76.2	55.4	83.0
138	137.5	115.5	173.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

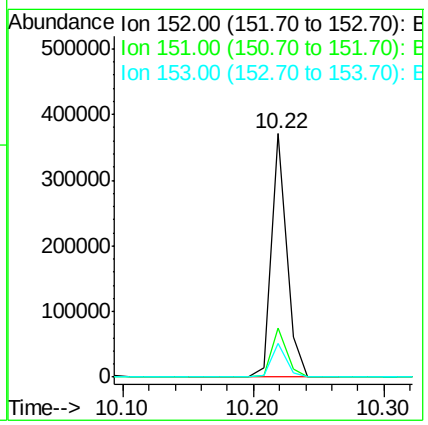
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

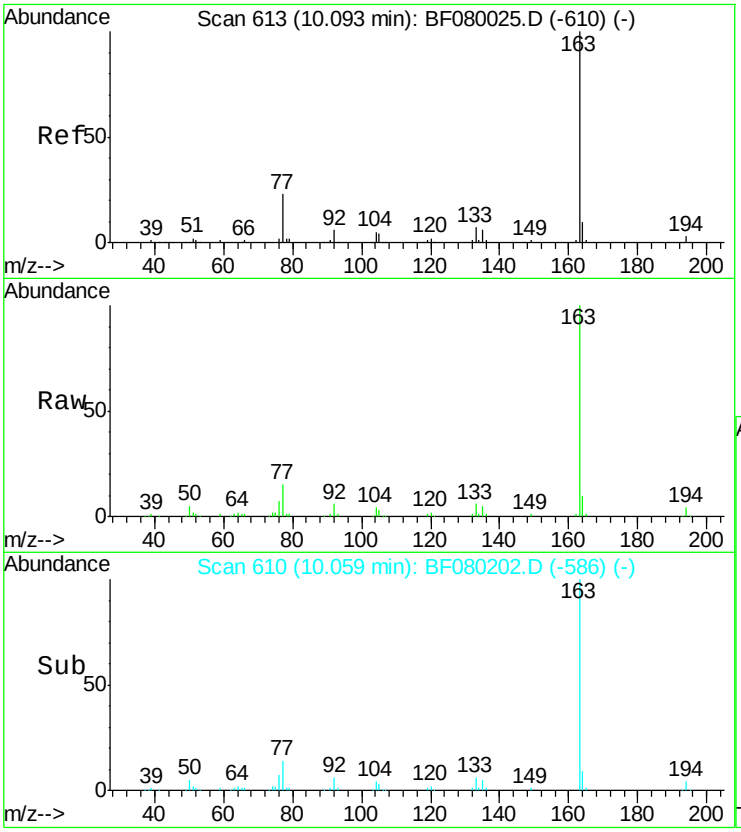


#48
Acenaphthylene
Concen: 43.00 ng
RT: 10.22 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:152 Resp: 307205

Ion	Ratio	Lower	Upper
152	100		
151	20.0	14.6	22.0
153	13.6	10.3	15.5

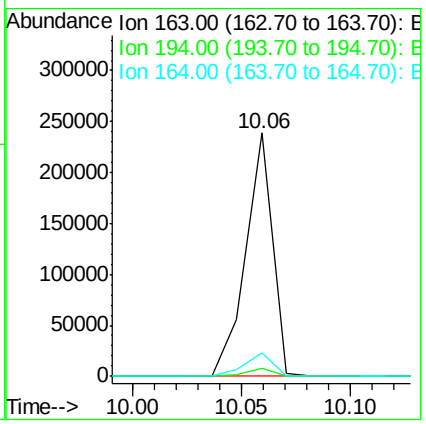




#49
Dimethylphthalate
Concen: 41.86 ng
RT: 10.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

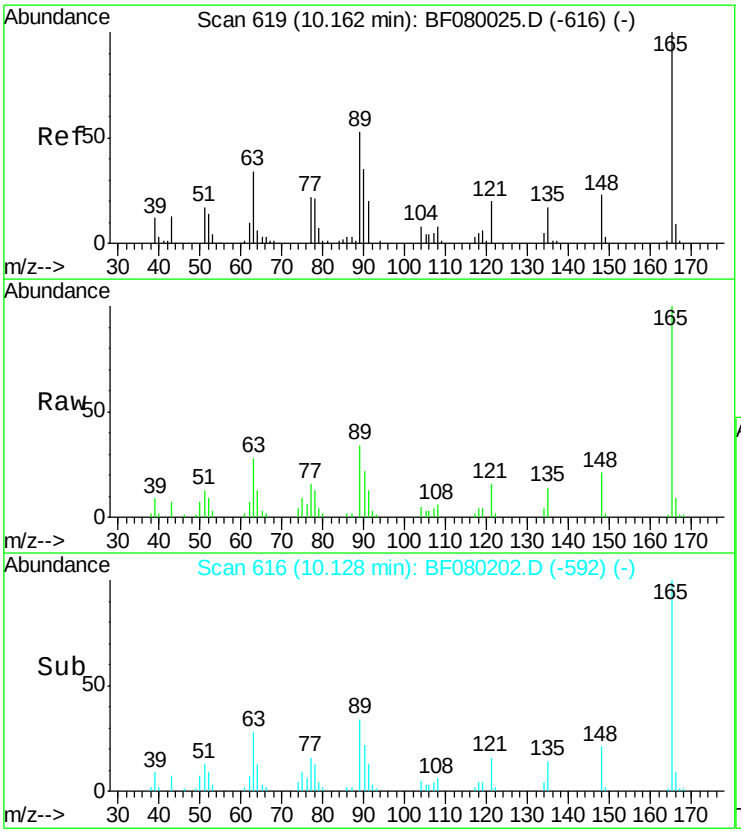
Tgt Ion:163 Resp: 204069

Ion	Ratio	Lower	Upper
163	100		
194	3.6	4.4	6.6#
164	9.6	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

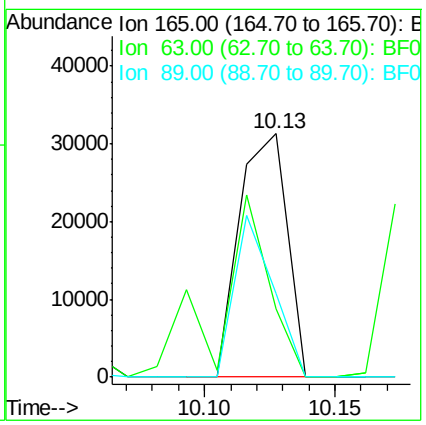
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

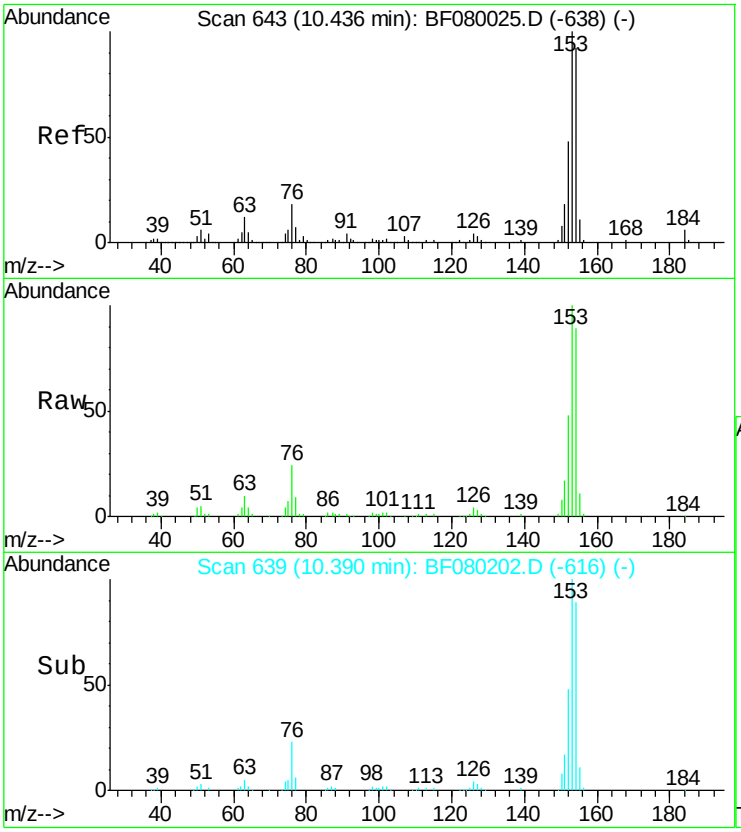


#50
2,6-Dinitrotoluene
Concen: 41.15 ng
RT: 10.13 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:165 Resp: 40210

Ion	Ratio	Lower	Upper
165	100		
63	28.3	32.3	48.5#
89	34.1	28.6	43.0

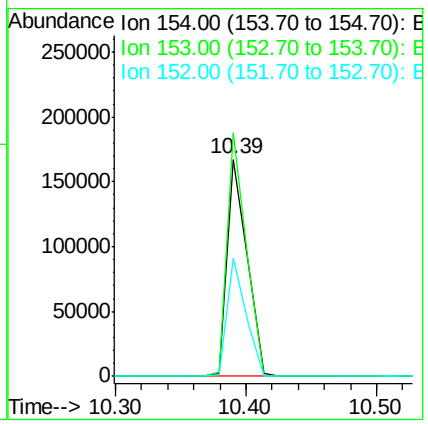




#51
Acenaphthene
Concen: 40.48 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

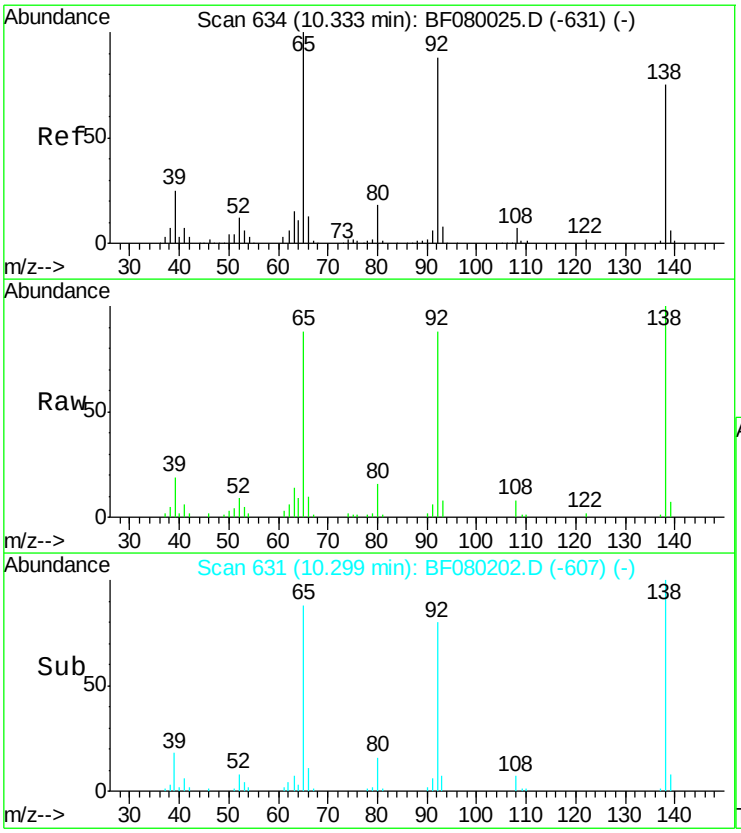
Tgt Ion:154 Resp: 176909

Ion	Ratio	Lower	Upper
154	100		
153	112.2	82.1	123.1
152	54.4	37.9	56.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

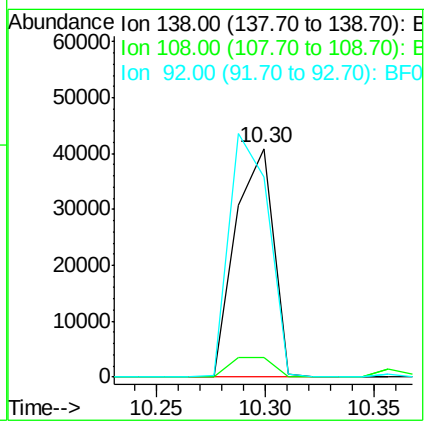
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

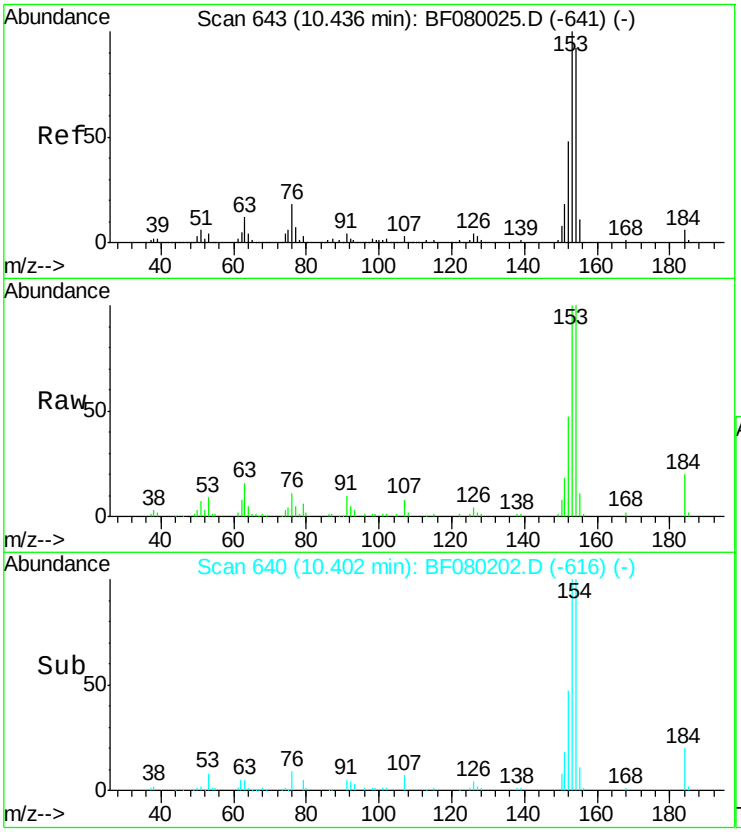


#52
3-Nitroaniline
Concen: 43.85 ng
RT: 10.30 min Scan# 631
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:138 Resp: 49444

Ion	Ratio	Lower	Upper
138	100		
108	8.3	5.7	8.5
92	87.8	67.7	101.5

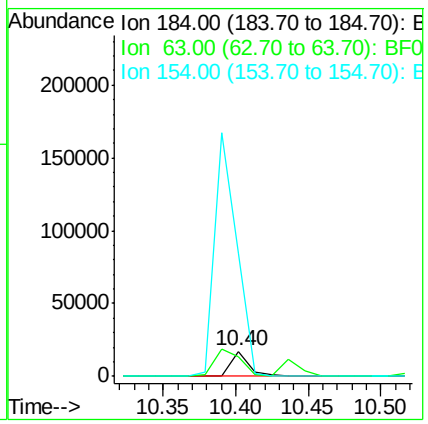




#53
2,4-Dinitrophenol
Concen: 41.32 ng
RT: 10.40 min Scan# 640
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

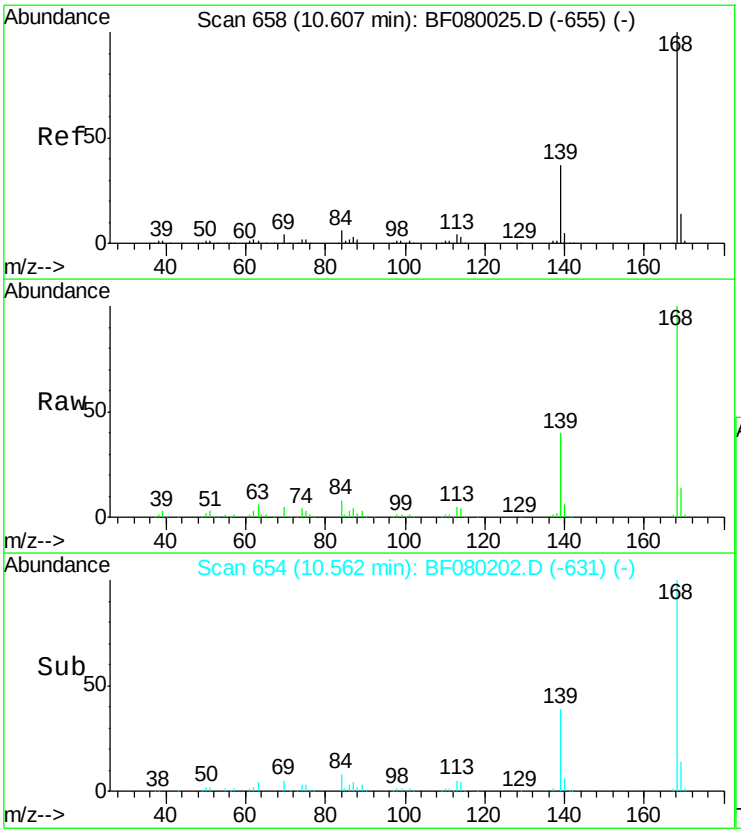
Tgt Ion:184 Resp: 15226

Ion	Ratio	Lower	Upper
184	100		
63	76.7	35.4	53.2#
154	490.7	32.2	48.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

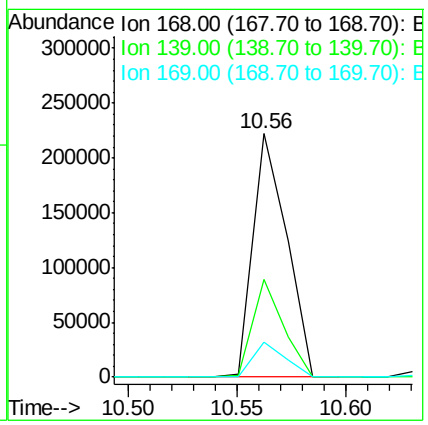
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

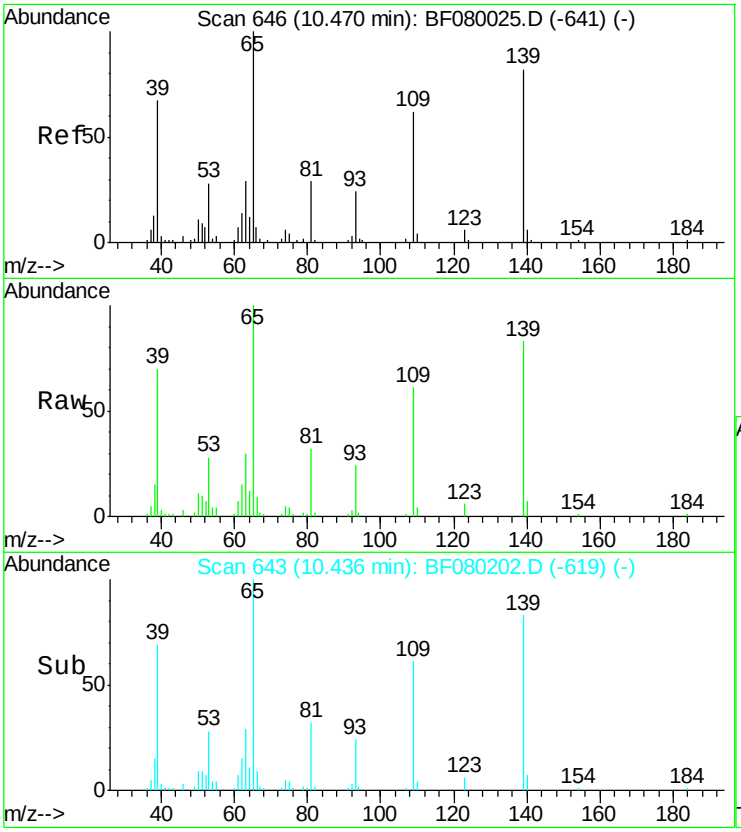


#54
Dibenzofuran
Concen: 38.57 ng
RT: 10.56 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:168 Resp: 239192

Ion	Ratio	Lower	Upper
168	100		
139	40.1	24.2	36.2#
169	14.3	10.6	15.8

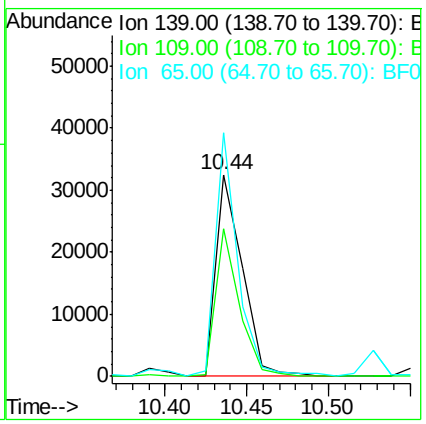




#55
4-Nitrophenol
Concen: 40.15 ng
RT: 10.44 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

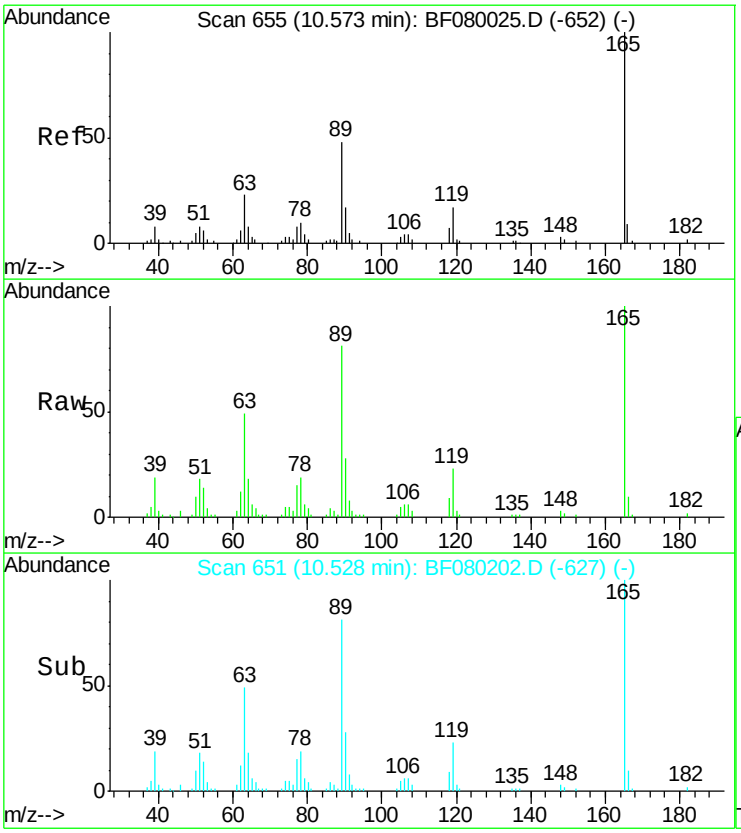
Tgt Ion:139 Resp: 36186

Ion	Ratio	Lower	Upper
139	100		
109	73.2	12.7	52.7#
65	120.7	45.9	85.9#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

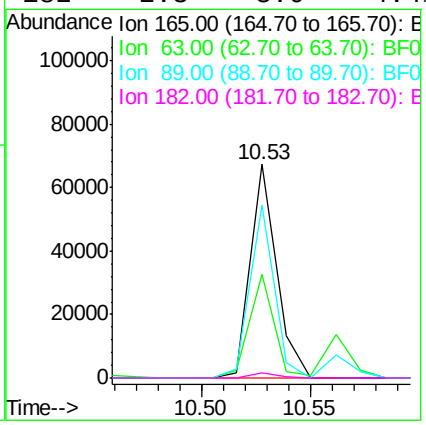
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

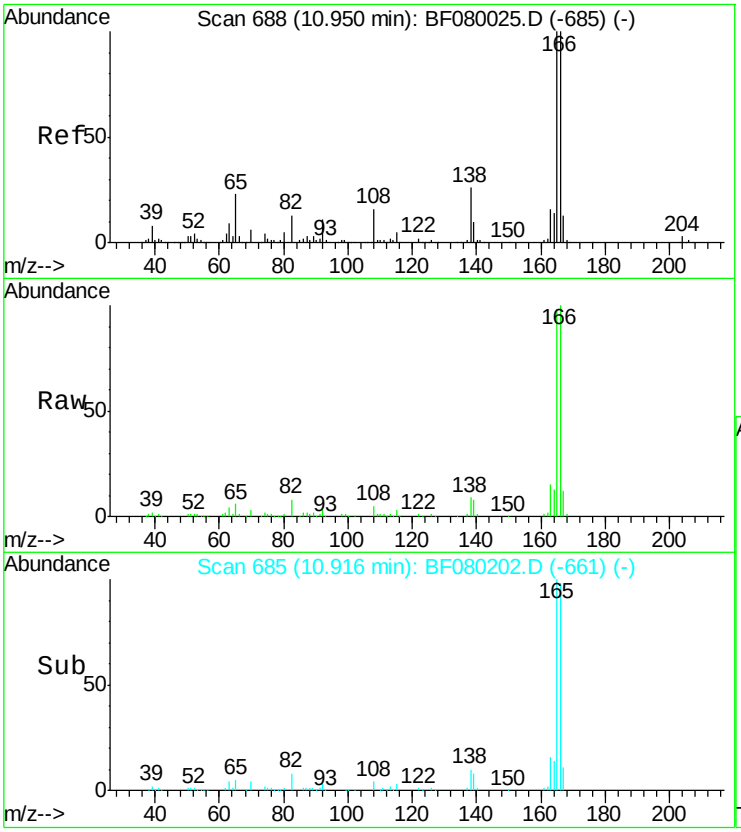


#56
2,4-Dinitrotoluene
Concen: 45.49 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:165 Resp: 56416

Ion	Ratio	Lower	Upper
165	100		
63	48.6	29.8	44.6#
89	80.8	44.5	66.7#
182	2.3	3.0	4.4#

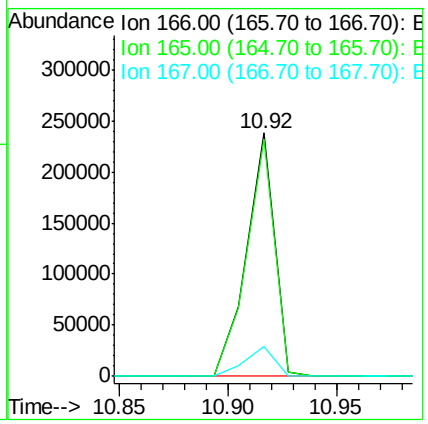




#57
Fluorene
Concen: 43.24 ng
RT: 10.92 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

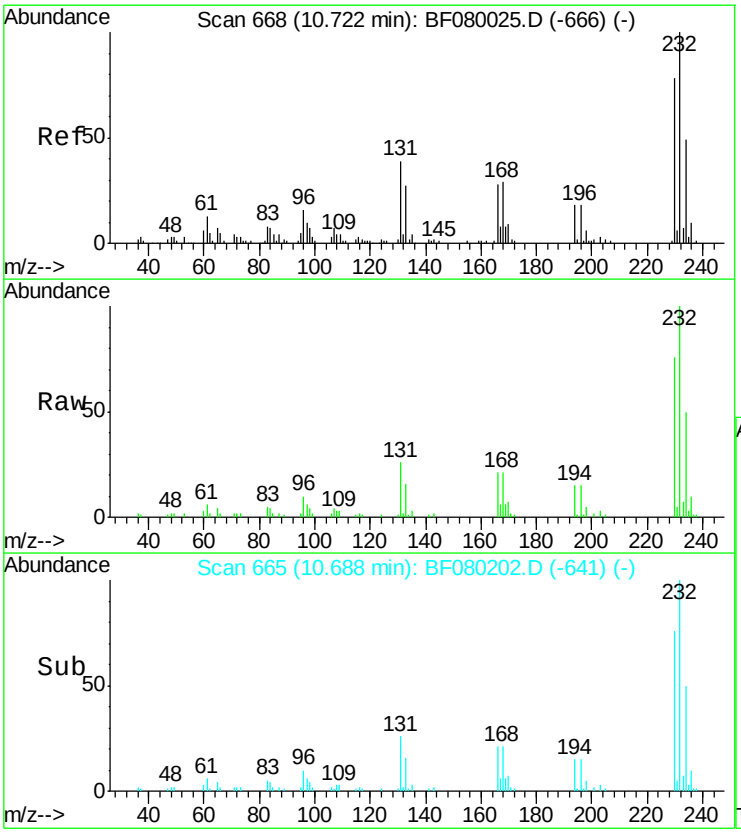
Tgt Ion:166 Resp: 212776

Ion	Ratio	Lower	Upper
166	100		
165	97.6	72.6	109.0
167	12.5	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

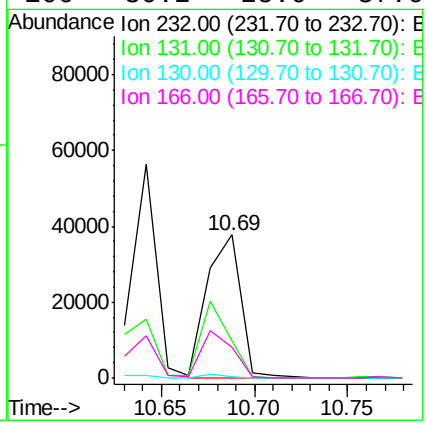
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

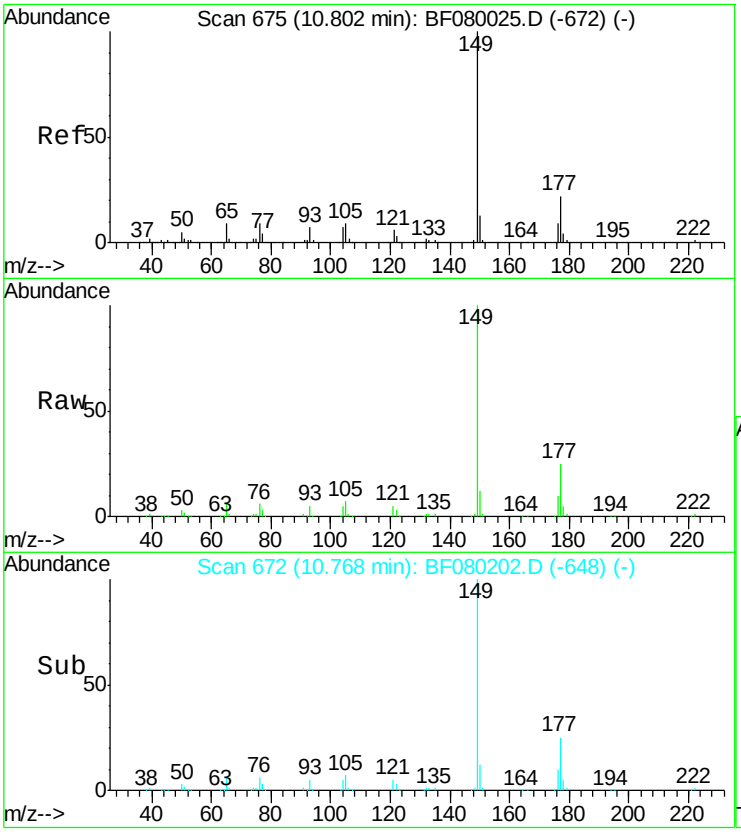


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.06 ng
RT: 10.69 min Scan# 665
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:232 Resp: 47526

Ion	Ratio	Lower	Upper
232	100		
131	44.2	38.5	57.7
130	2.3	1.8	2.6
166	30.2	25.0	37.6

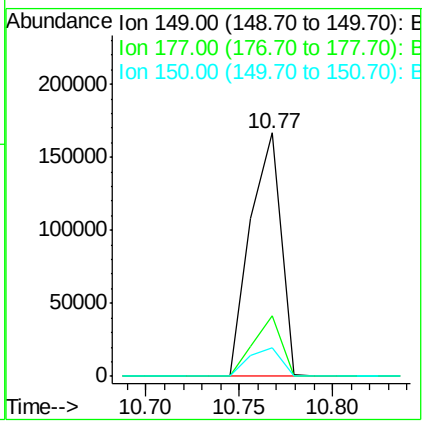




#59
Diethylphthalate
Concen: 38.56 ng
RT: 10.77 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

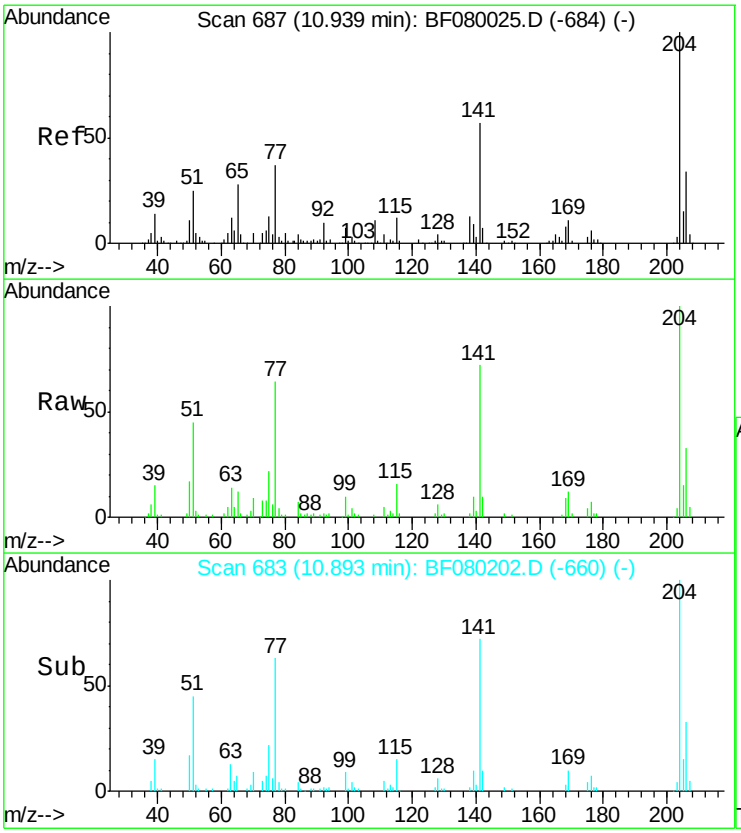
Tgt Ion:149 Resp: 189251

Ion	Ratio	Lower	Upper
149	100		
177	24.7	17.5	26.3
150	11.9	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

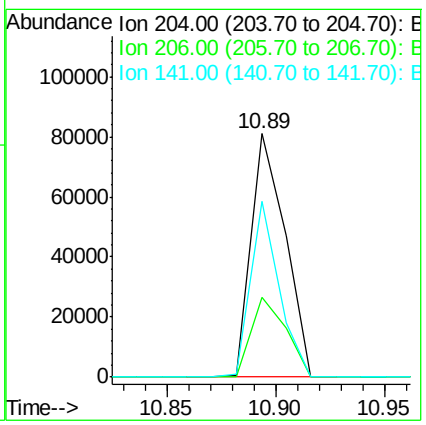
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

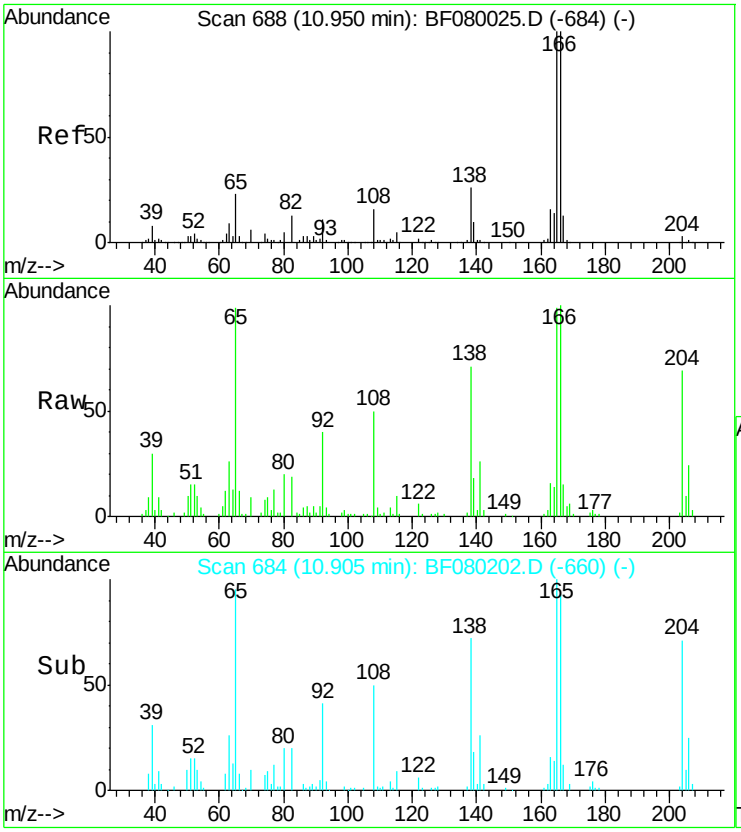


#60
4-Chlorophenyl-phenylether
Concen: 37.39 ng
RT: 10.89 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:204 Resp: 88419

Ion	Ratio	Lower	Upper
204	100		
206	33.0	24.8	37.2
141	72.4	42.2	63.4#

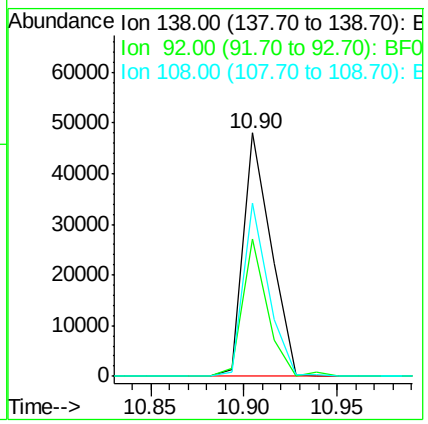




#61
4-Nitroaniline
Concen: 42.49 ng
RT: 10.90 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

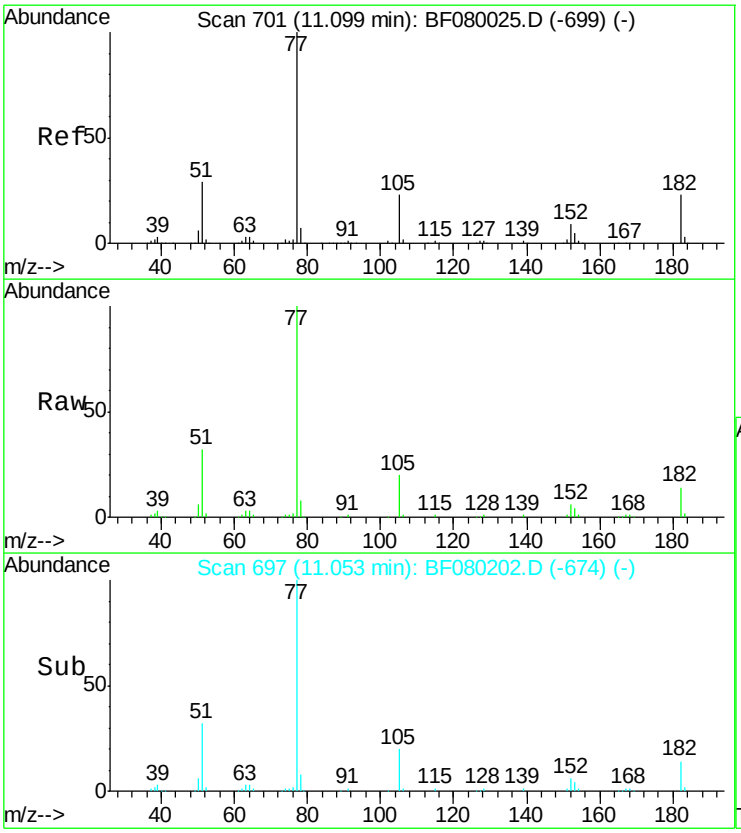
Tgt Ion:138 Resp: 49474

Ion	Ratio	Lower	Upper
138	100		
92	56.6	12.6	52.6#
108	71.1	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

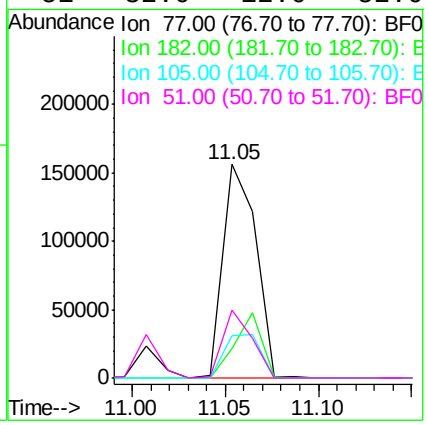
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

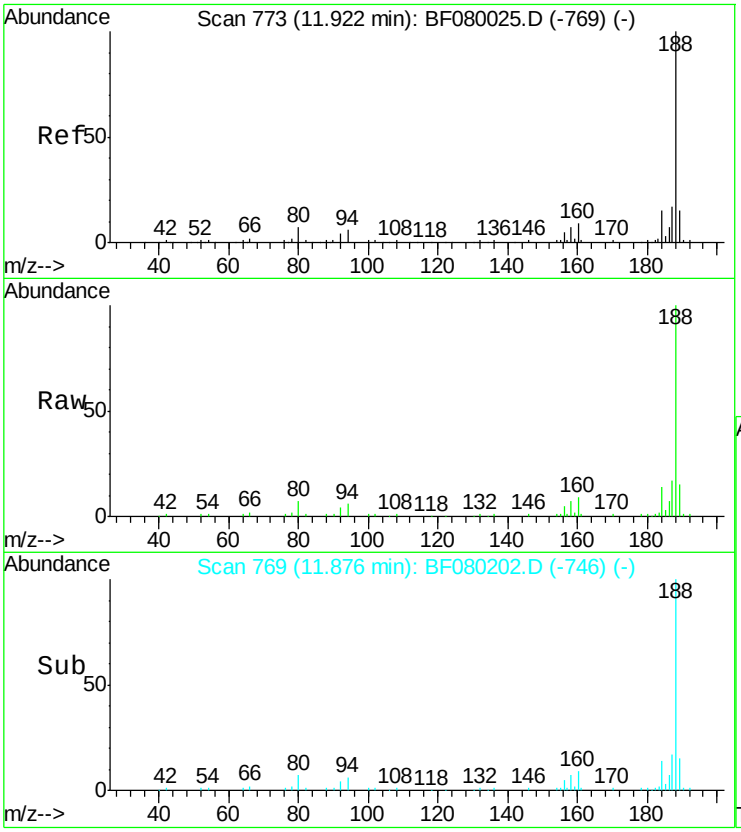


#62
Azobenzene
Concen: 38.60 ng
RT: 11.05 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion: 77 Resp: 192888

Ion	Ratio	Lower	Upper
77	100		
182	13.6	15.1	55.1#
105	19.6	3.4	43.4
51	32.0	12.0	52.0





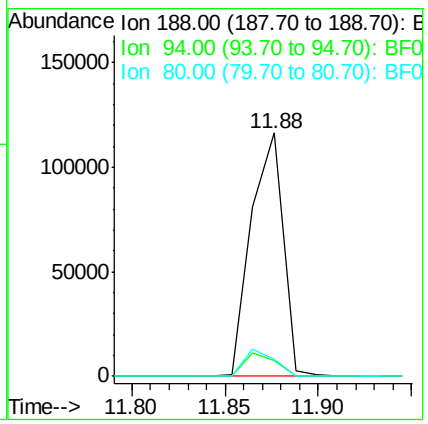
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.88 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

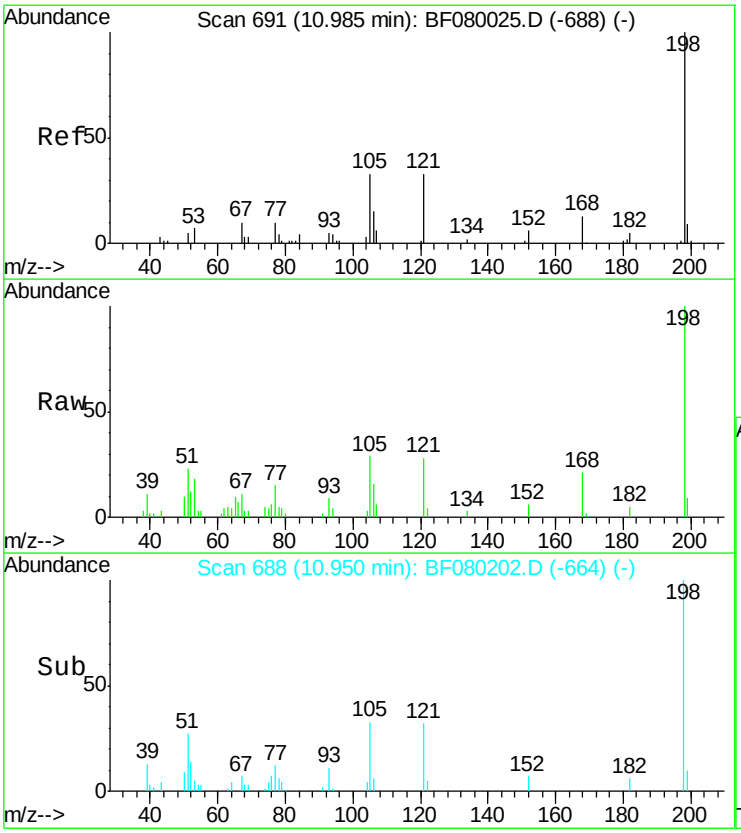
Tgt Ion:188 Resp: 138096

Ion	Ratio	Lower	Upper
188	100		
94	6.4	11.1	16.7#
80	6.8	11.0	16.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

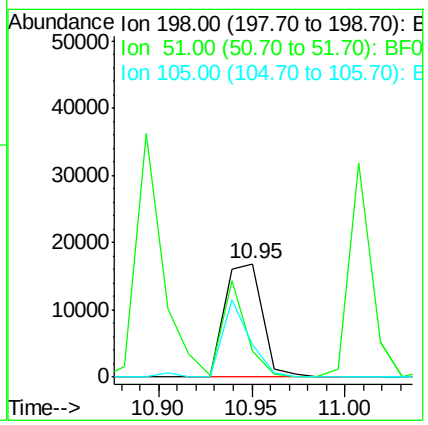


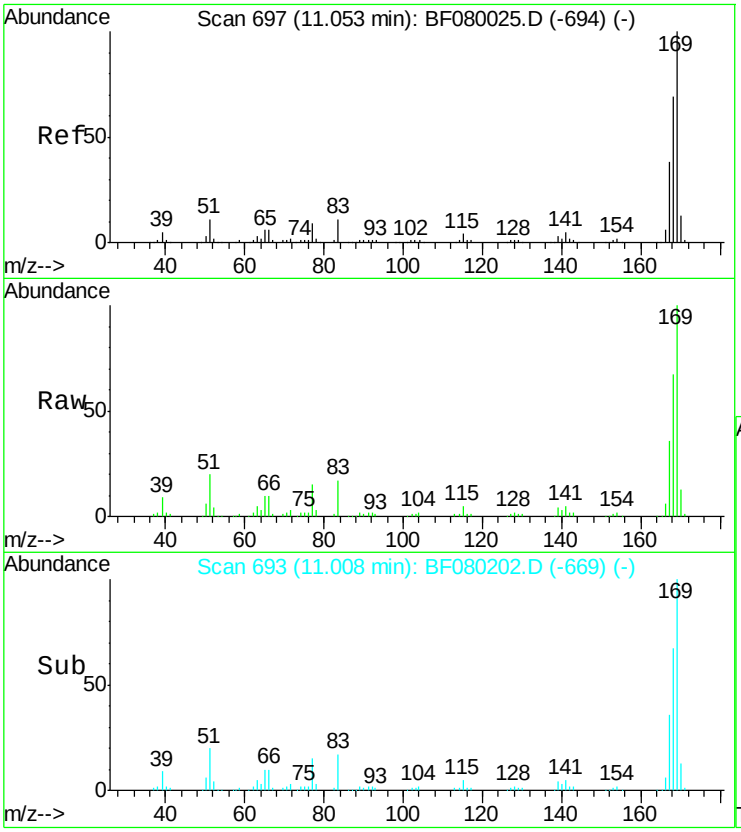


#64
4,6-Dinitro-2-methylphenol
Concen: 37.31 ng
RT: 10.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:198 Resp: 23664

Ion	Ratio	Lower	Upper
198	100		
51	23.3	39.6	79.6#
105	28.7	28.5	68.5

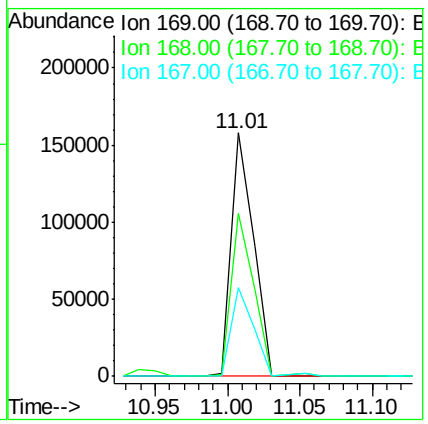




#65
n-Nitrosodiphenylamine
Concen: 37.45 ng
RT: 11.01 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

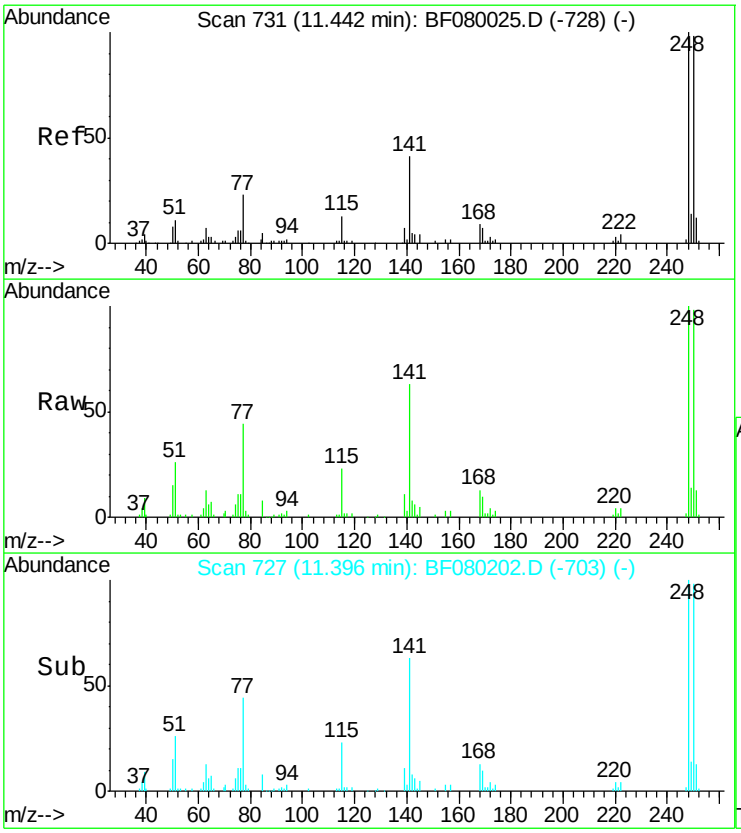
Tgt Ion:169 Resp: 168400

Ion	Ratio	Lower	Upper
169	100		
168	66.8	48.9	73.3
167	36.3	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

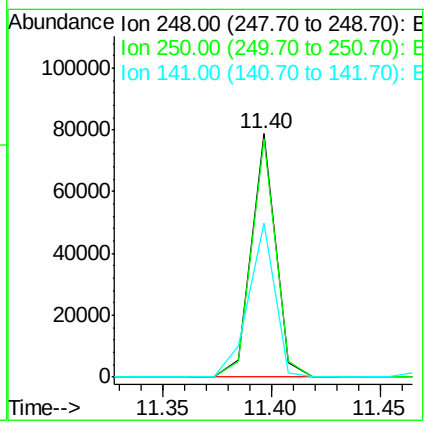
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

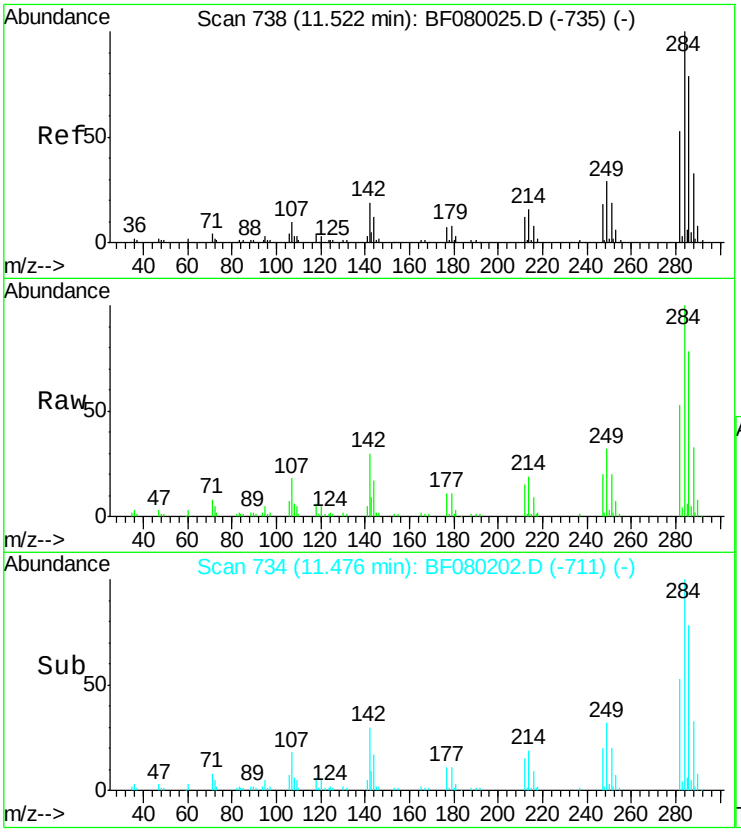


#66
4-Bromophenyl-phenylether
Concen: 41.68 ng
RT: 11.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:248 Resp: 61201

Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.5	117.7
141	63.0	59.0	88.6

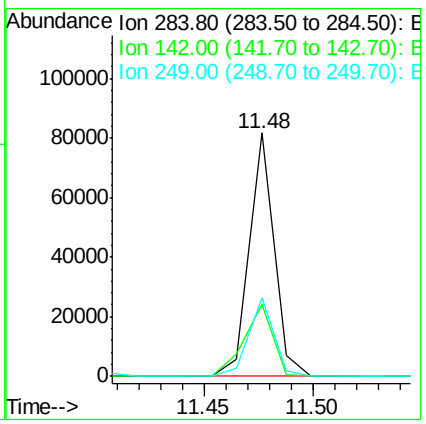




#67
Hexachlorobenzene
Concen: 39.66 ng
RT: 11.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

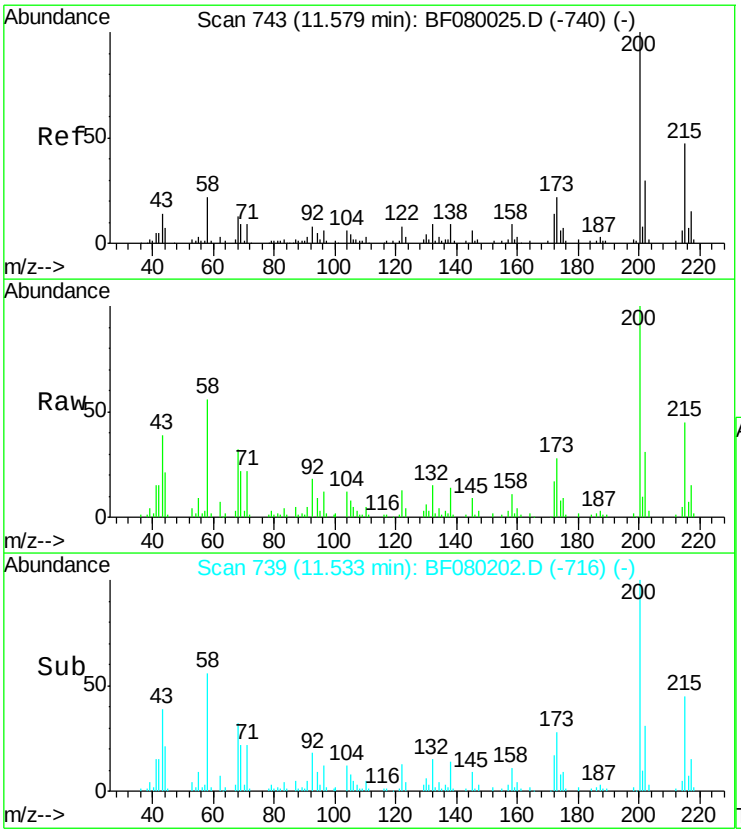
Tgt Ion:284 Resp: 64726

Ion	Ratio	Lower	Upper
284	100		
142	29.8	29.5	44.3
249	32.3	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

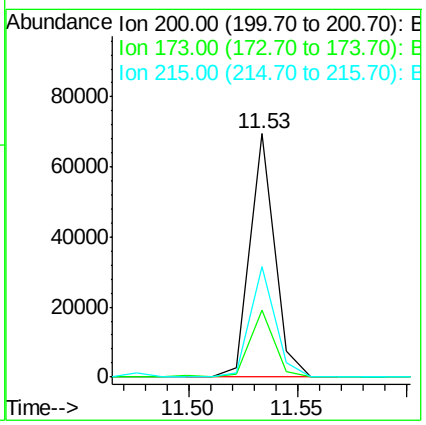
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

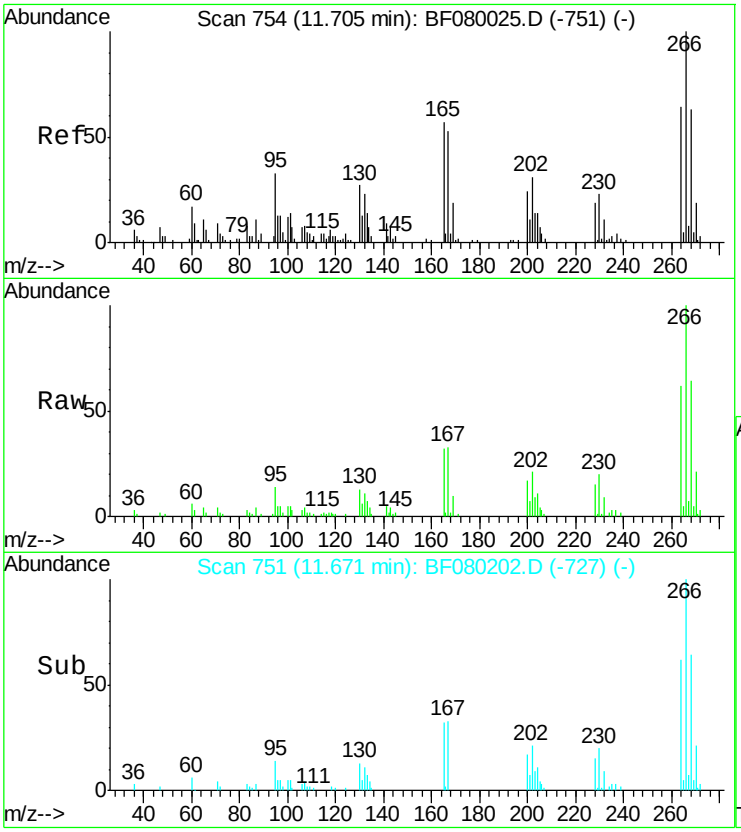


#68
Atrazine
Concen: 38.42 ng
RT: 11.53 min Scan# 739
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:200 Resp: 54581

Ion	Ratio	Lower	Upper
200	100		
173	27.7	13.2	53.2
215	45.3	41.8	81.8

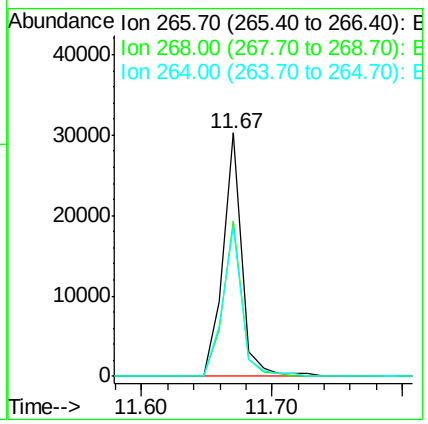




#69
Pentachlorophenol
Concen: 33.12 ng
RT: 11.67 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

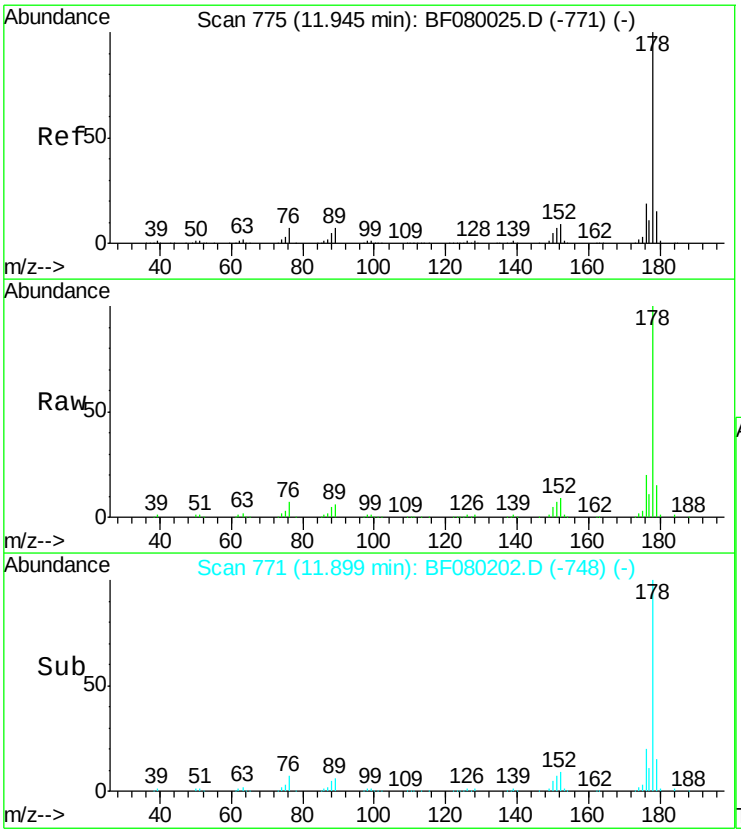
Tgt Ion:266 Resp: 30630

Ion	Ratio	Lower	Upper
266	100		
268	63.6	49.8	74.6
264	61.6	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

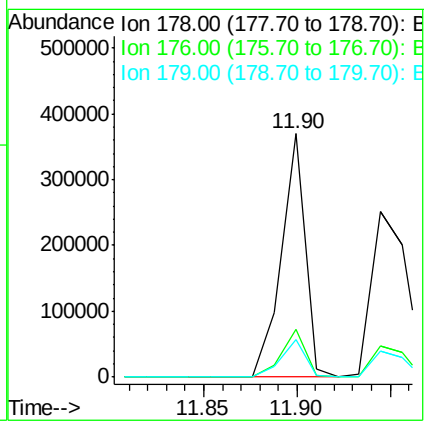
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

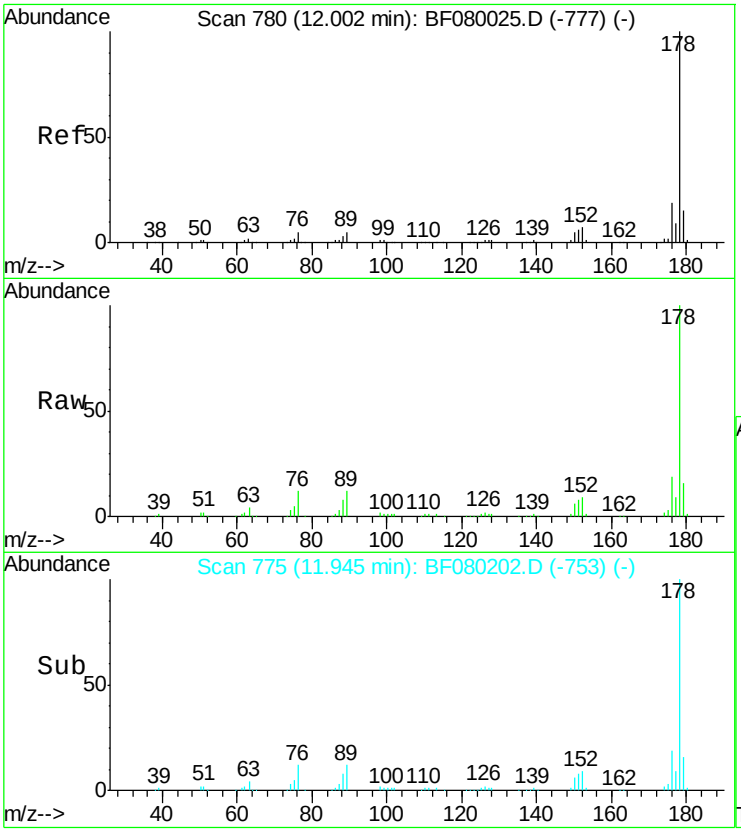


#70
Phenanthrene
Concen: 39.84 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:178 Resp: 333122

Ion	Ratio	Lower	Upper
178	100		
176	19.5	13.8	20.8
179	15.3	12.2	18.2

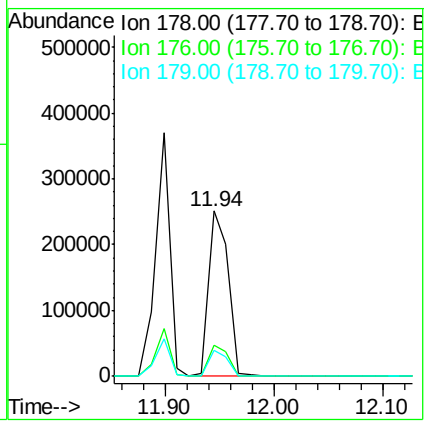




#71
Anthracene
Concen: 39.53 ng
RT: 11.94 min Scan# 775
Delta R.T. -0.05 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

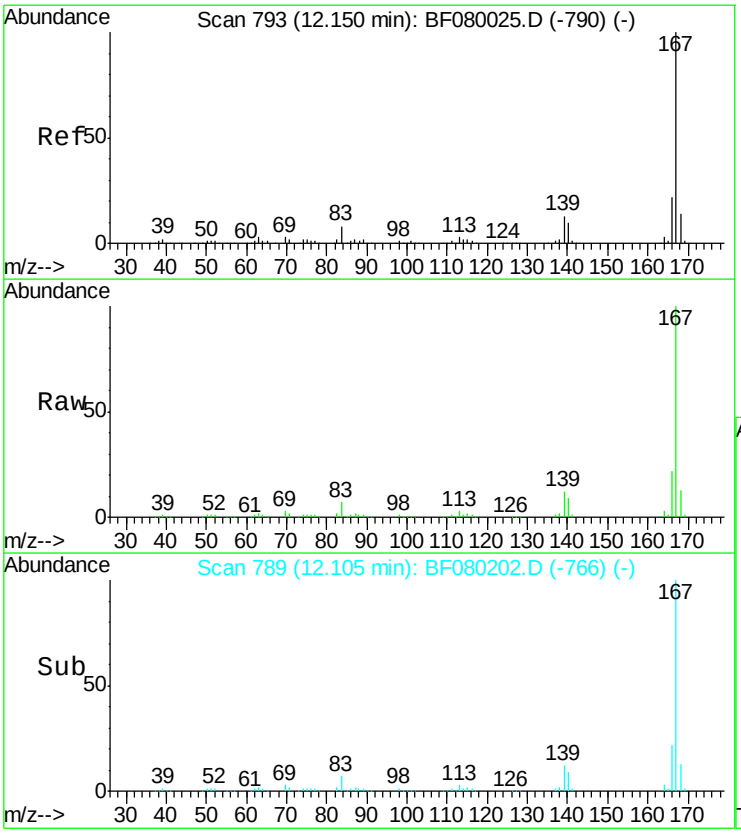
Tgt Ion:178 Resp: 318262

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.1	21.1
179	15.5	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

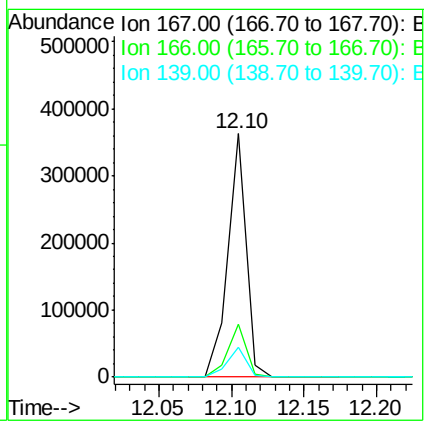
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

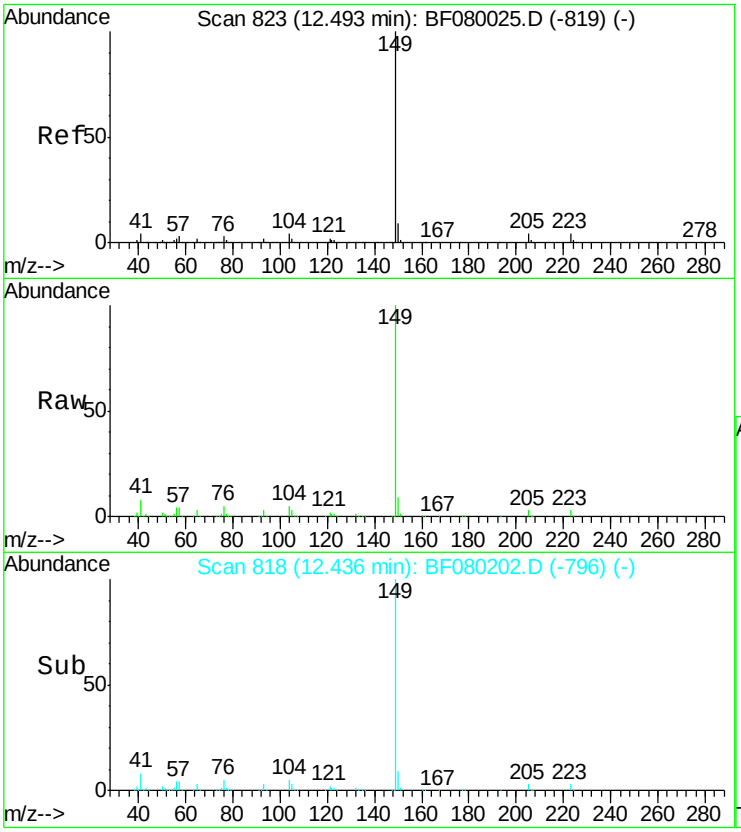


#72
Carbazole
Concen: 41.32 ng
RT: 12.10 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:167 Resp: 317571

Ion	Ratio	Lower	Upper
167	100		
166	21.5	15.7	23.5
139	12.2	9.5	14.3

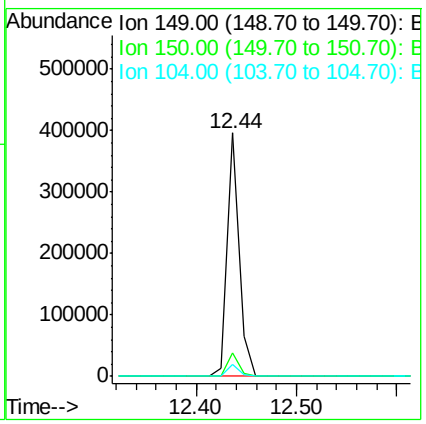




#73
Di-n-butylphthalate
Concen: 36.94 ng
RT: 12.44 min Scan# 818
Delta R.T. -0.05 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

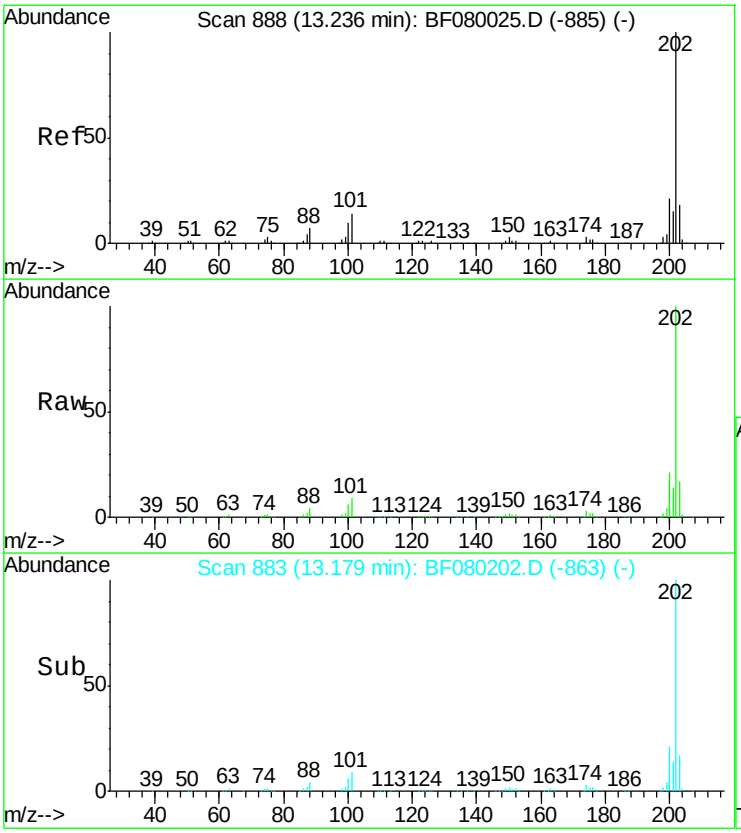
Tgt Ion:149 Resp: 328016

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.0	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

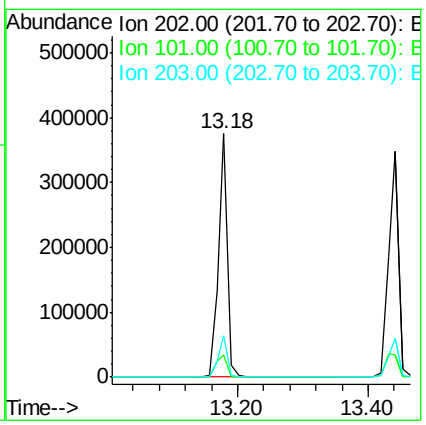
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

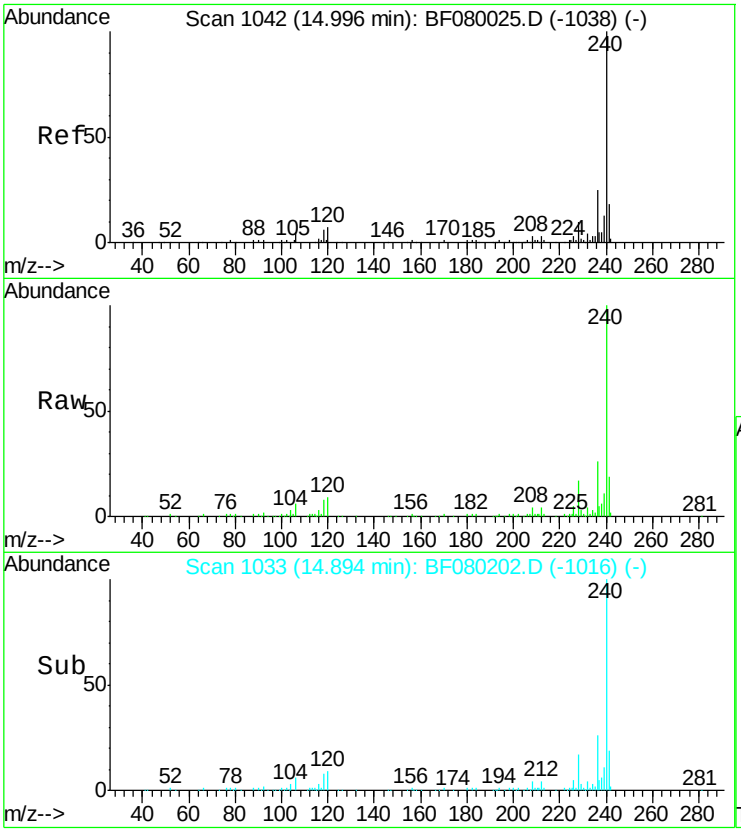


#74
Fluoranthene
Concen: 41.49 ng
RT: 13.18 min Scan# 883
Delta R.T. -0.07 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:202 Resp: 369453

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	38.3
203	17.2	0.0	37.3

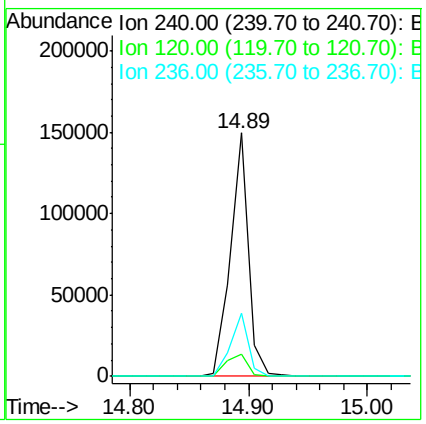




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.89 min Scan# 1033
Delta R.T. -0.10 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

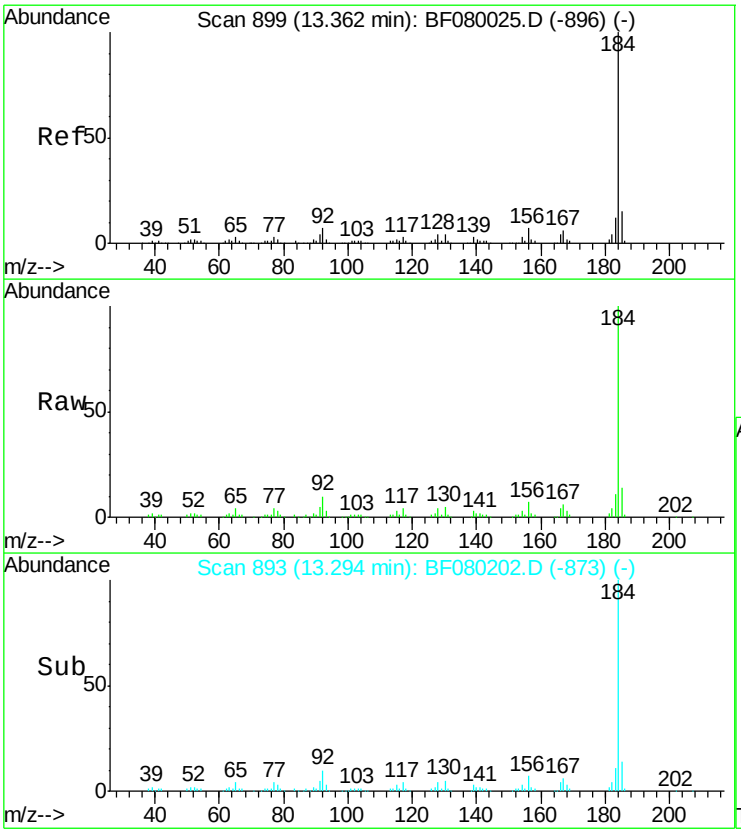
Tgt Ion:240 Resp: 156989

Ion	Ratio	Lower	Upper
240	100		
120	9.1	16.2	24.2#
236	26.0	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

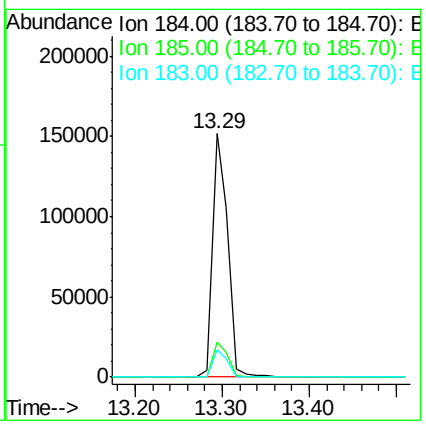
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

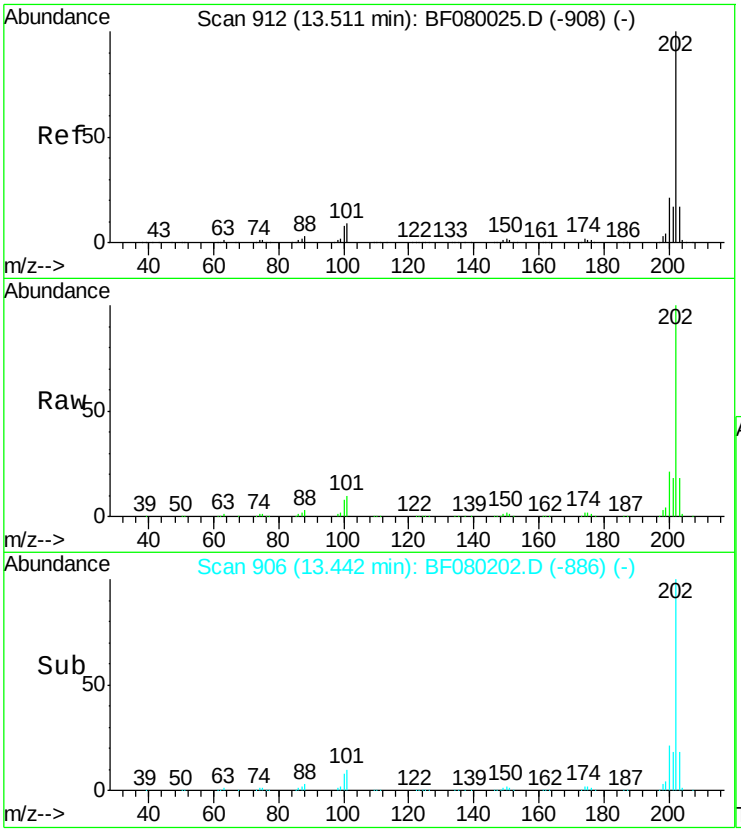


#76
Benzidine
Concen: 42.66 ng
RT: 13.29 min Scan# 893
Delta R.T. -0.07 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:184 Resp: 187220

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.6
183	11.1	7.6	11.4

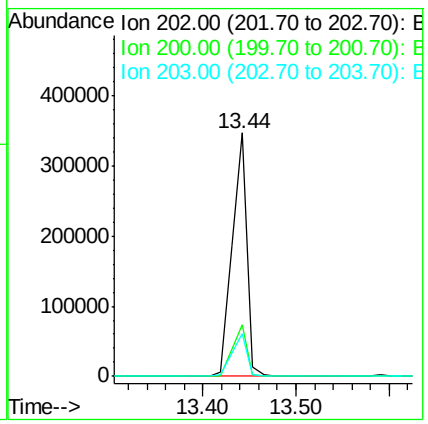




#77
Pyrene
Concen: 39.84 ng
RT: 13.44 min Scan# 906
Delta R.T. -0.07 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

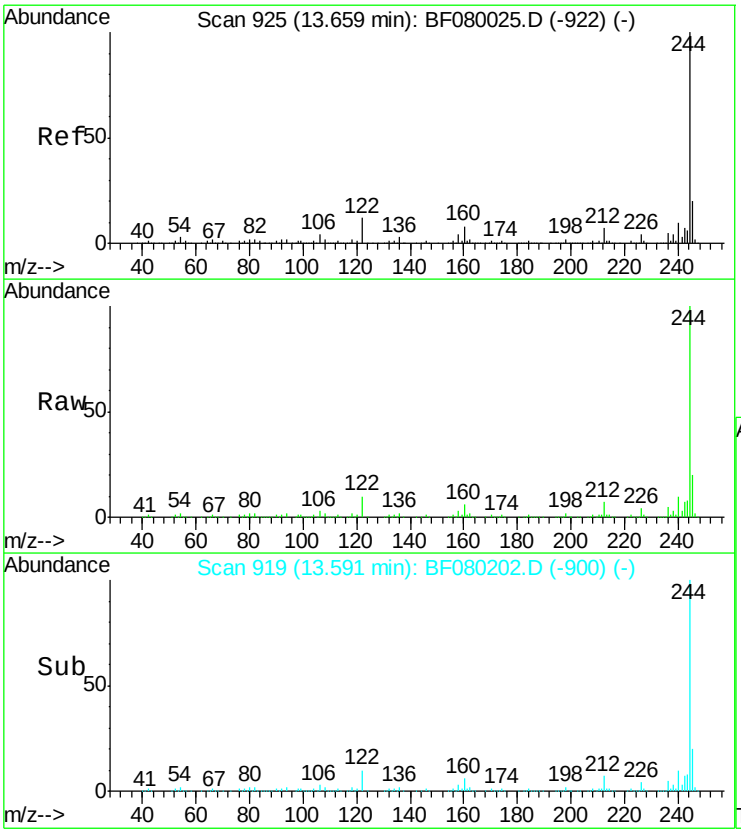
Tgt Ion:202 Resp: 385070

Ion	Ratio	Lower	Upper
202	100		
200	21.0	15.0	22.4
203	17.5	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

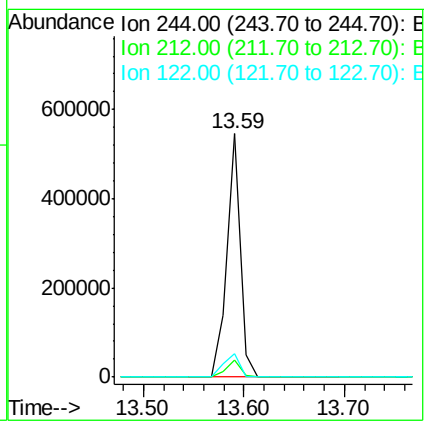
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

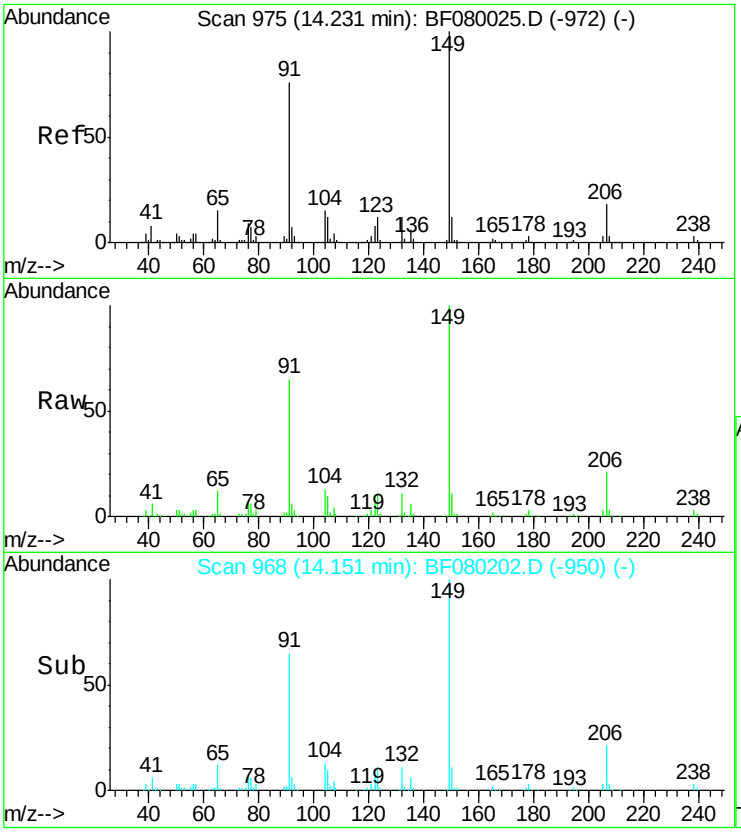


#78
Terphenyl-d14
Concen: 75.57 ng
RT: 13.59 min Scan# 919
Delta R.T. -0.08 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:244 Resp: 507965

Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.3	6.5#
122	9.8	17.4	26.2#

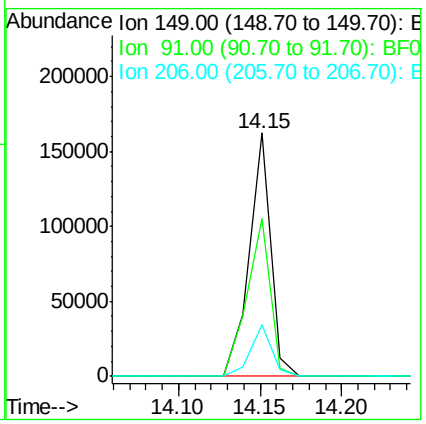




#79
Butylbenzylphthalate
Concen: 38.36 ng
RT: 14.15 min Scan# 968
Delta R.T. -0.09 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

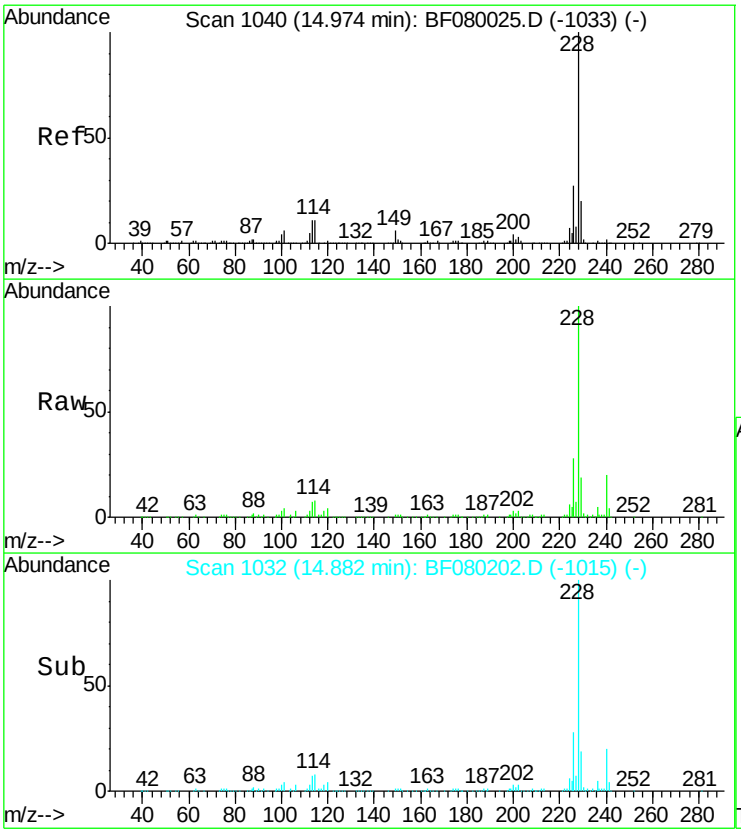
Tgt Ion:149 Resp: 148888

Ion	Ratio	Lower	Upper
149	100		
91	64.7	48.6	72.8
206	21.0	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

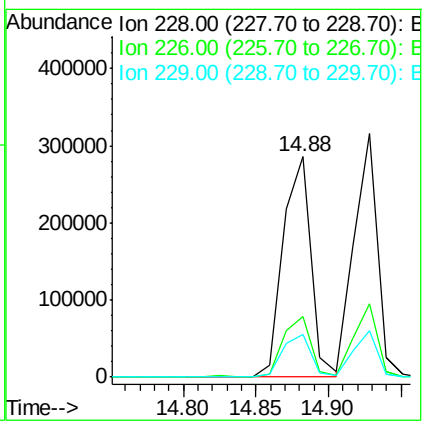
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

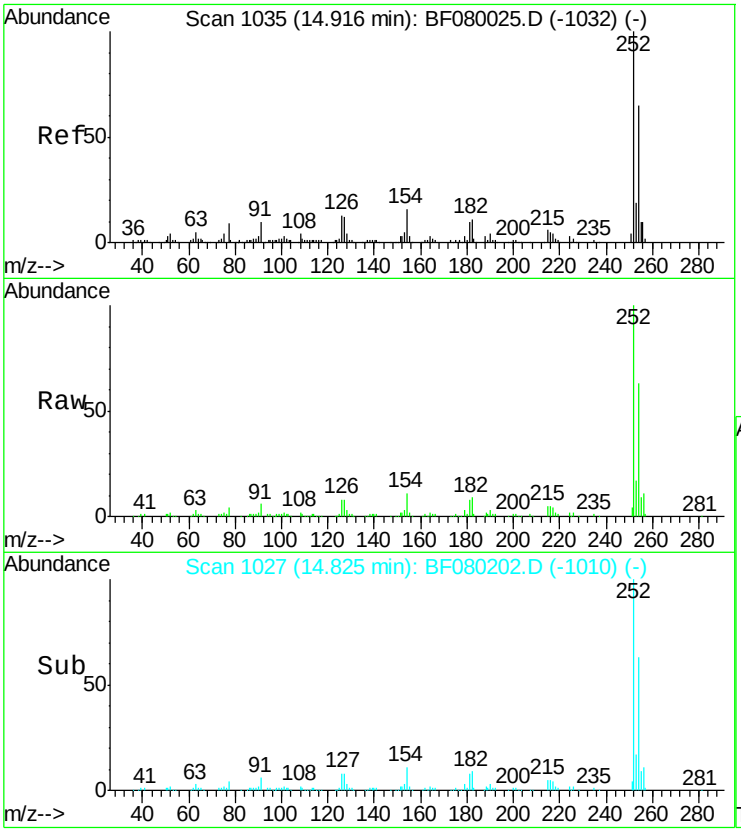


#80
Benzo(a)anthracene
Concen: 39.65 ng
RT: 14.88 min Scan# 1032
Delta R.T. -0.10 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:228 Resp: 379237

Ion	Ratio	Lower	Upper
228	100		
226	27.7	20.0	30.0
229	19.2	15.4	23.2

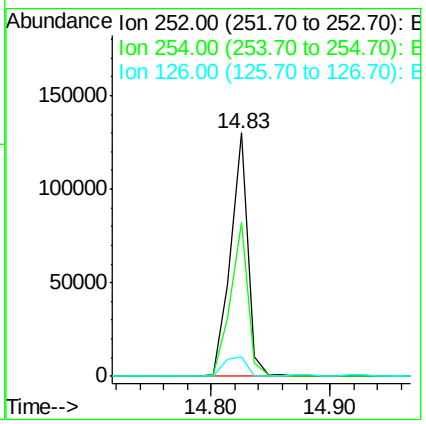




#81
3,3'-Dichlorobenzidine
Concen: 40.08 ng
RT: 14.83 min Scan# 1027
Delta R.T. -0.10 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

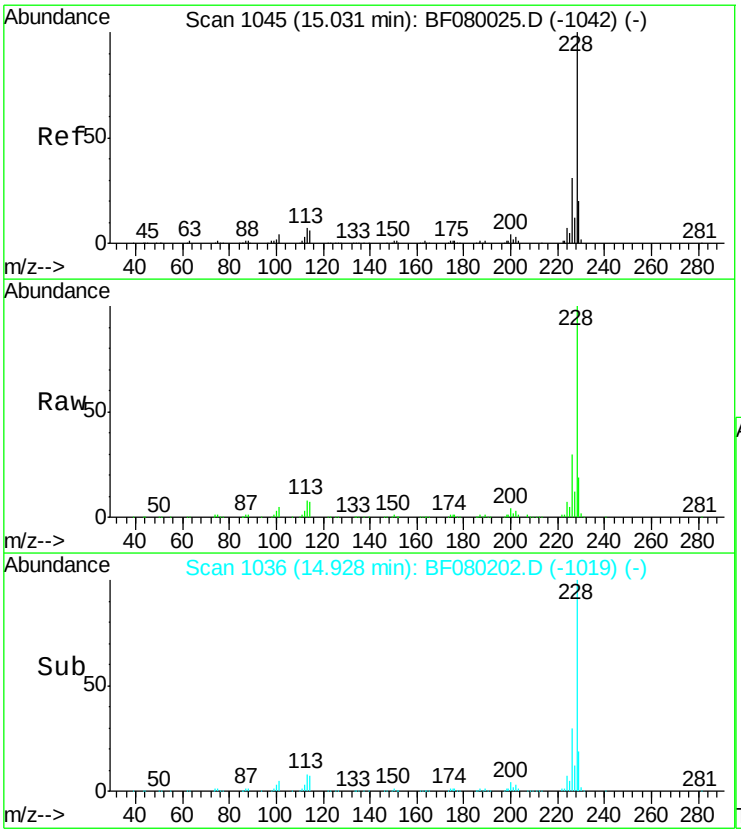
Tgt Ion:252 Resp: 132193

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.4	77.2
126	8.3	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

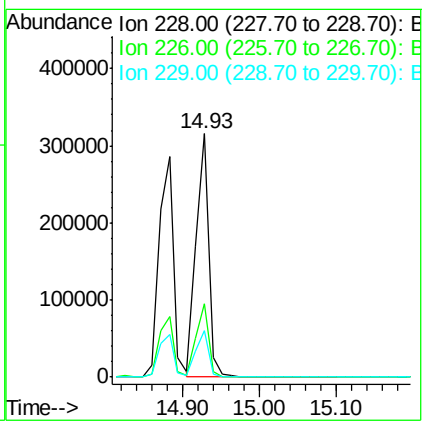
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

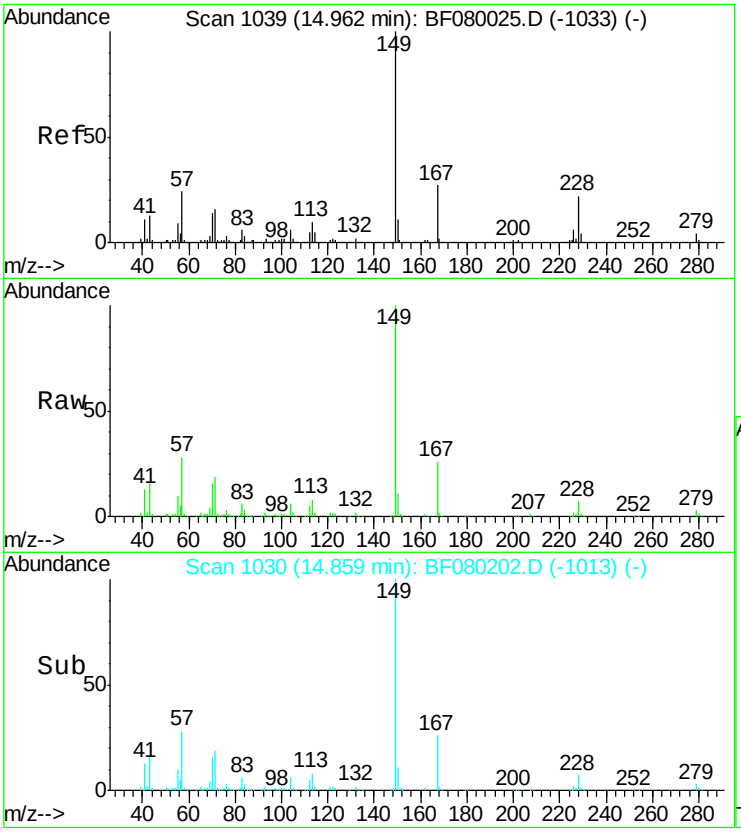


#82
Chrysene
Concen: 40.58 ng
RT: 14.93 min Scan# 1036
Delta R.T. -0.10 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:228 Resp: 357905

Ion	Ratio	Lower	Upper
228	100		
226	30.3	21.0	31.4
229	19.3	15.6	23.4

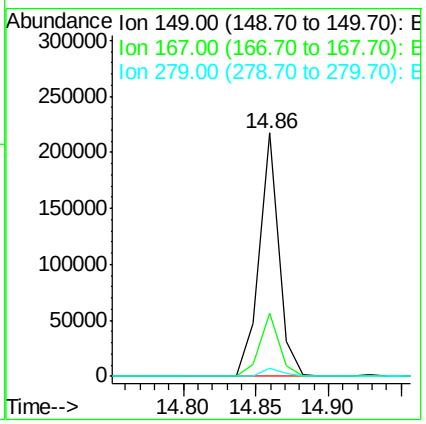




#83
Bis(2-ethylhexyl)phthalate
Concen: 33.42 ng
RT: 14.86 min Scan# 1030
Delta R.T. -0.10 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

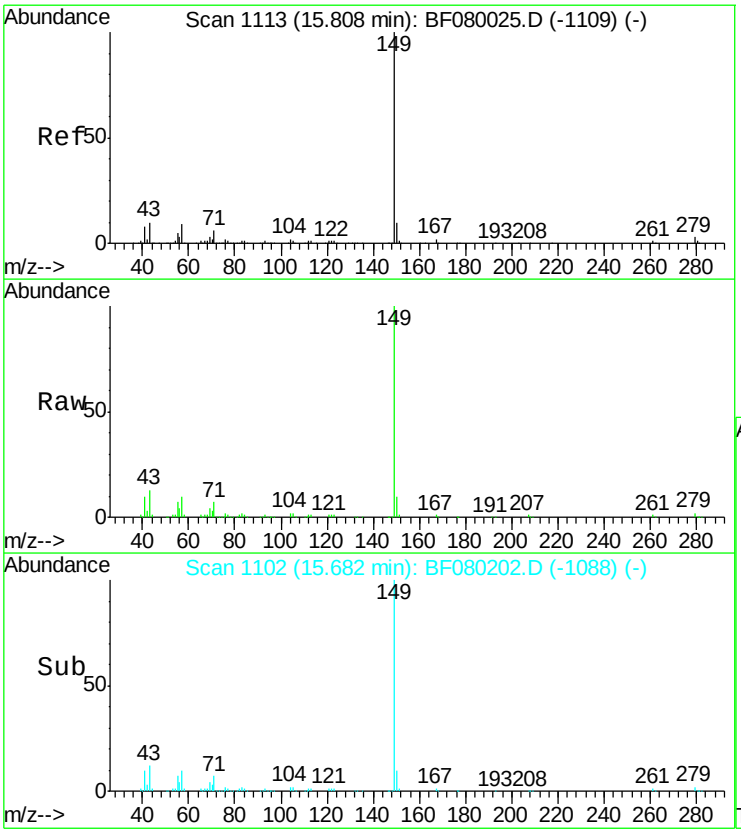
Tgt Ion:149 Resp: 205045

Ion	Ratio	Lower	Upper
149	100		
167	26.1	24.2	36.2
279	3.3	3.8	5.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

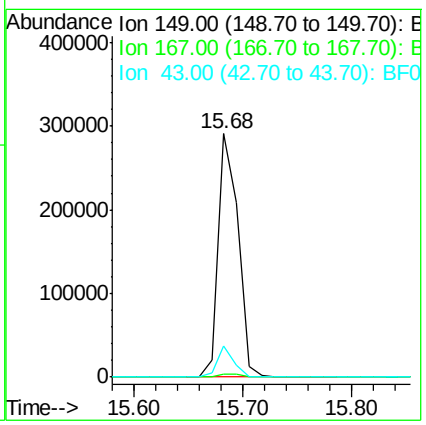
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

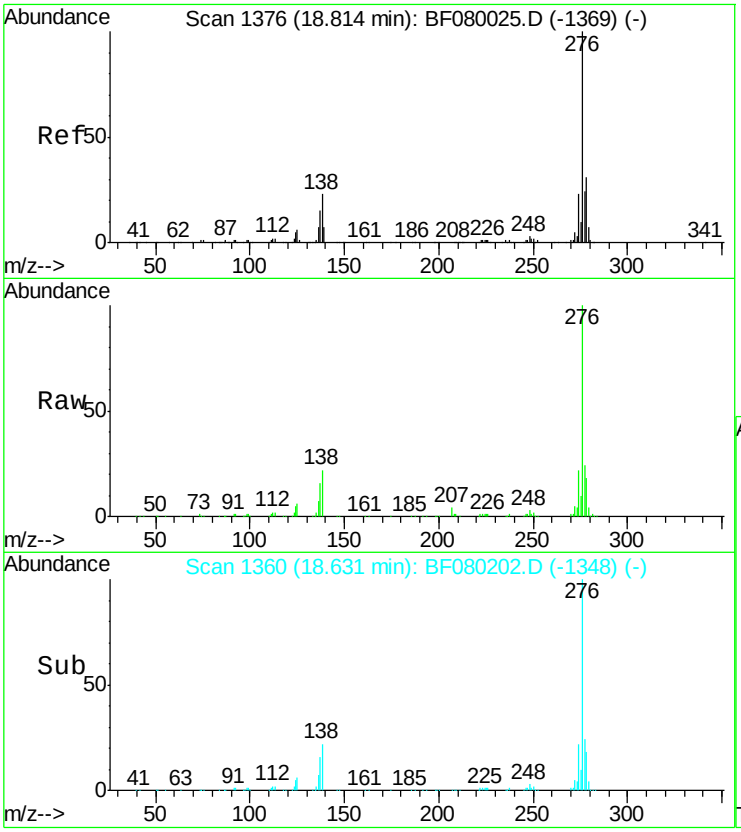


#84
Di-n-octyl phthalate
Concen: 35.07 ng
RT: 15.68 min Scan# 1102
Delta R.T. -0.14 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:149 Resp: 368707

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	11.4	10.2	15.2

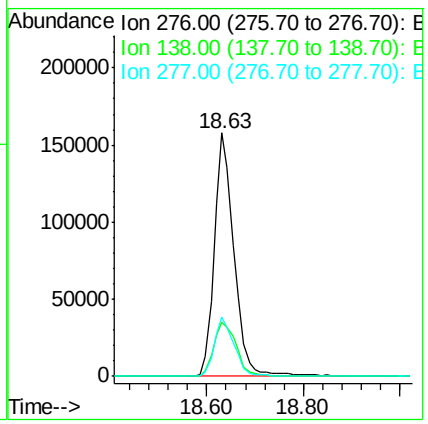




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.52 ng
RT: 18.63 min Scan# 1360
Delta R.T. -0.16 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

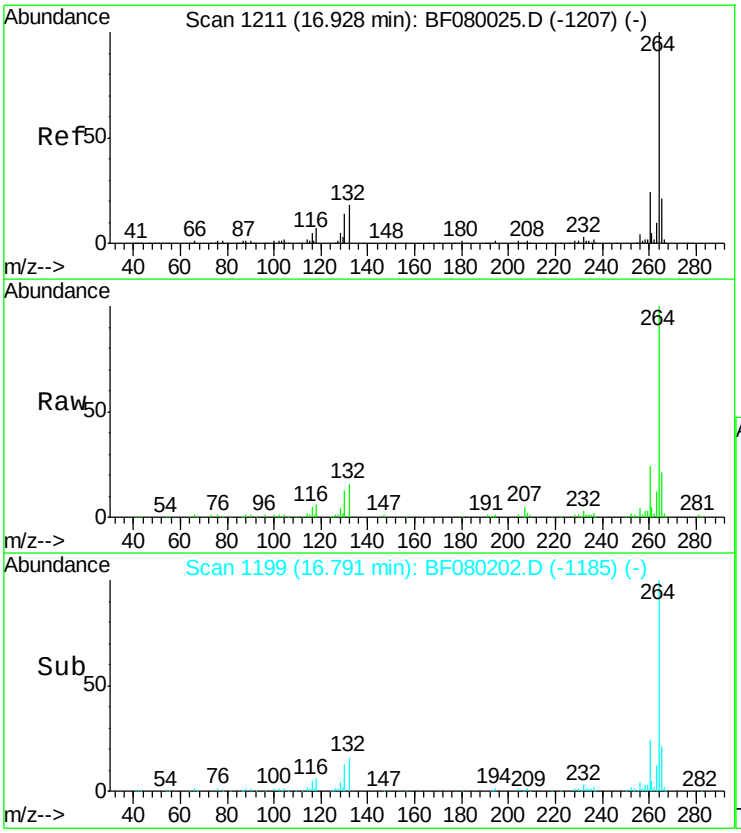
Tgt Ion:276 Resp: 450684

Ion	Ratio	Lower	Upper
276	100		
138	25.8	25.7	38.5
277	24.6	15.6	23.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

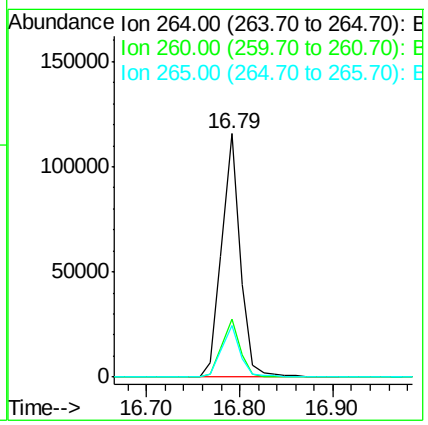
Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

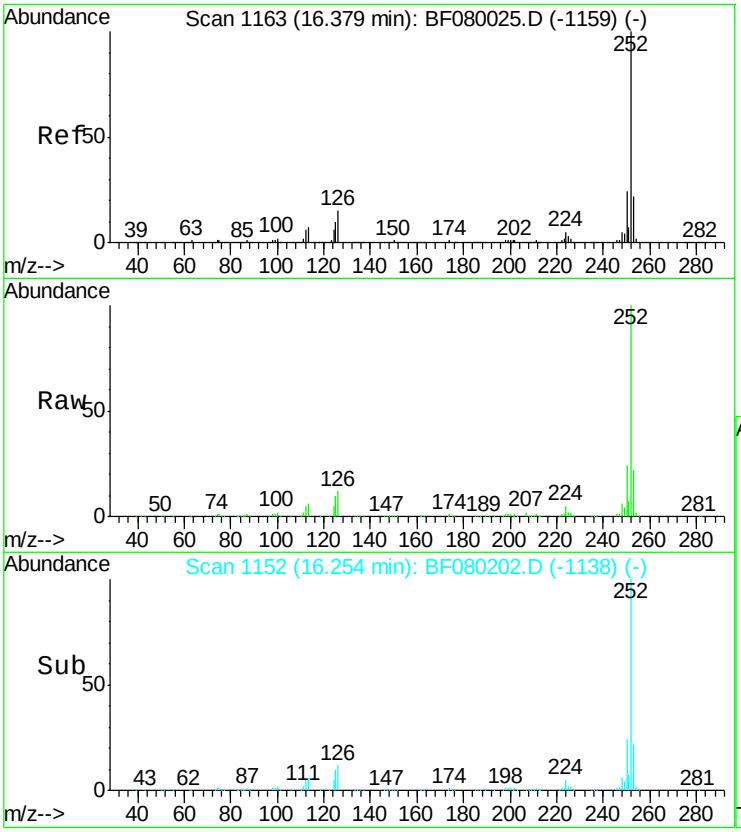


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.79 min Scan# 1199
Delta R.T. -0.14 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:264 Resp: 161337

Ion	Ratio	Lower	Upper
264	100		
260	23.8	16.7	25.1
265	21.4	17.2	25.8





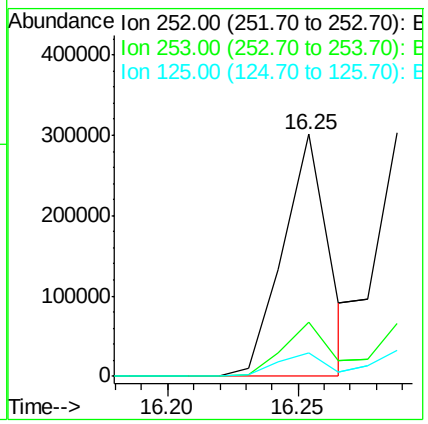
#87
Benzo(b)fluoranthene
Concen: 37.60 ng
RT: 16.25 min Scan# 1152
Delta R.T. -0.14 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

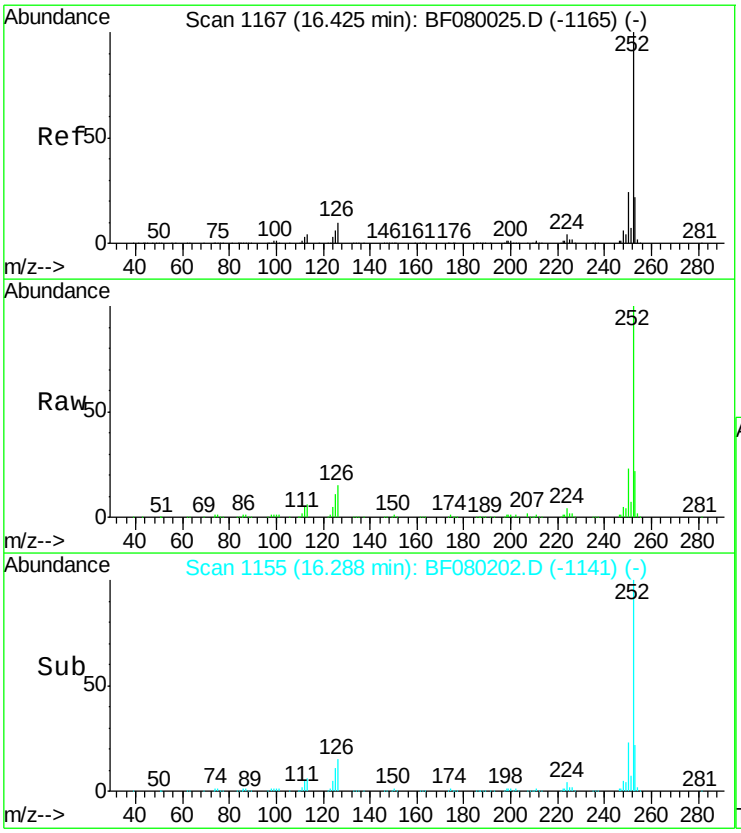
Tgt Ion:252 Resp: 367328

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	9.9	17.1	25.7#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

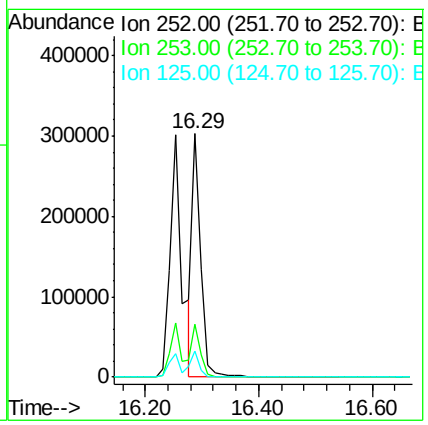


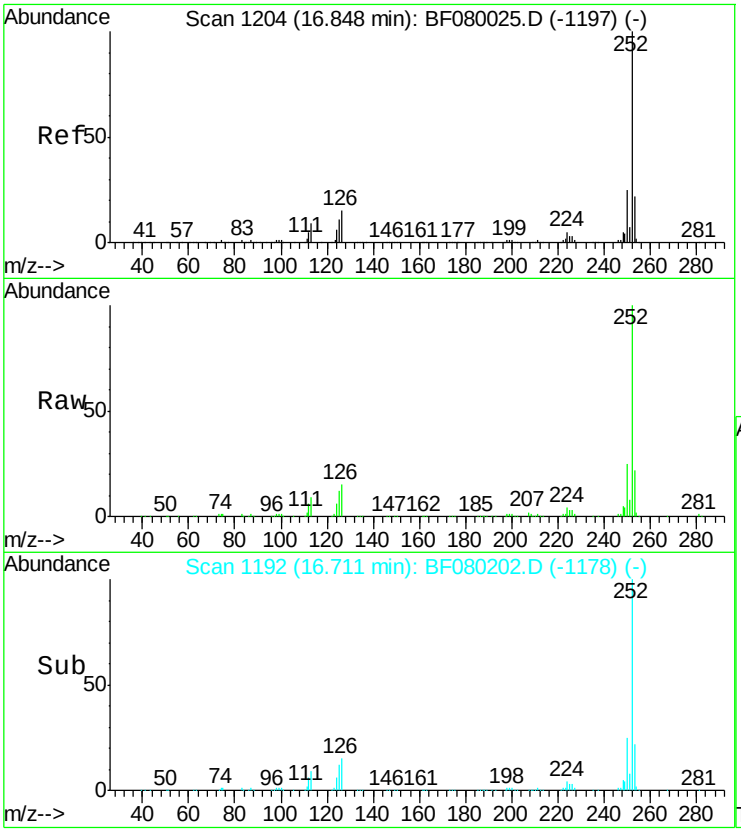


#88
Benzo(k)fluoranthene
Concen: 32.56 ng
RT: 16.29 min Scan# 1155
Delta R.T. -0.14 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:252 Resp: 323887

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	10.5	16.0	24.0#





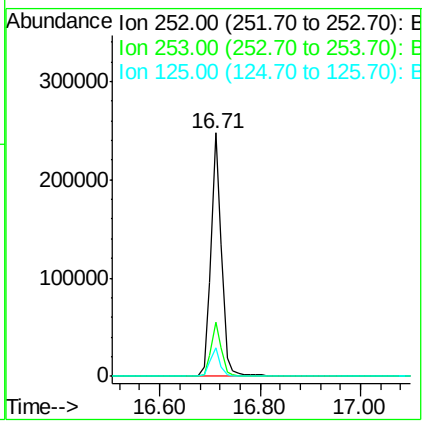
#89
Benzo(a)pyrene
Concen: 39.15 ng
RT: 16.71 min Scan# 1192
Delta R.T. -0.14 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

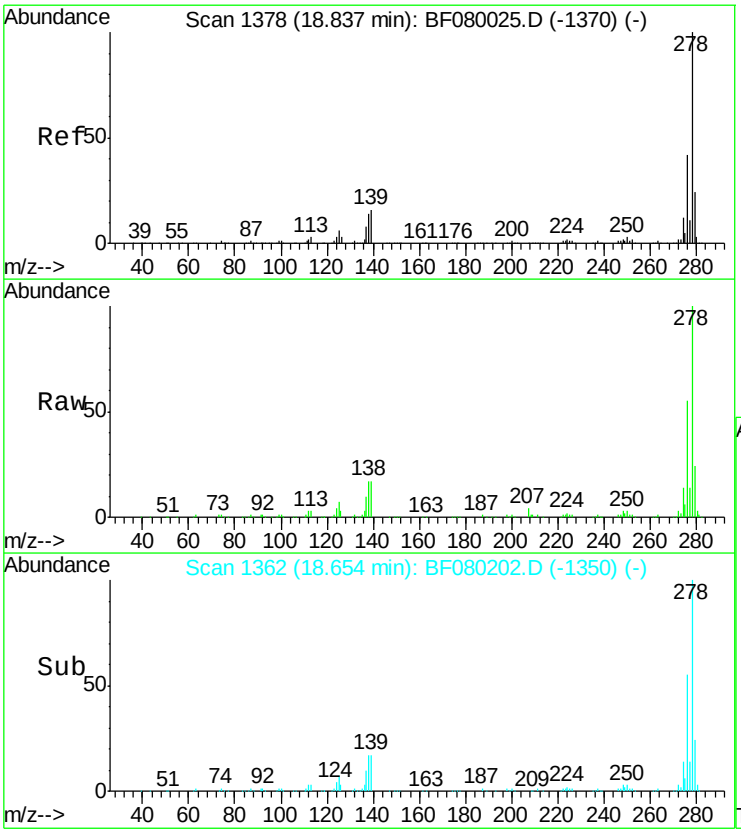
Tgt Ion:252 Resp: 363165

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	11.7	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM

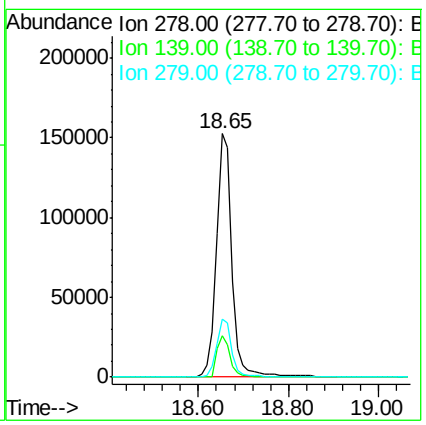


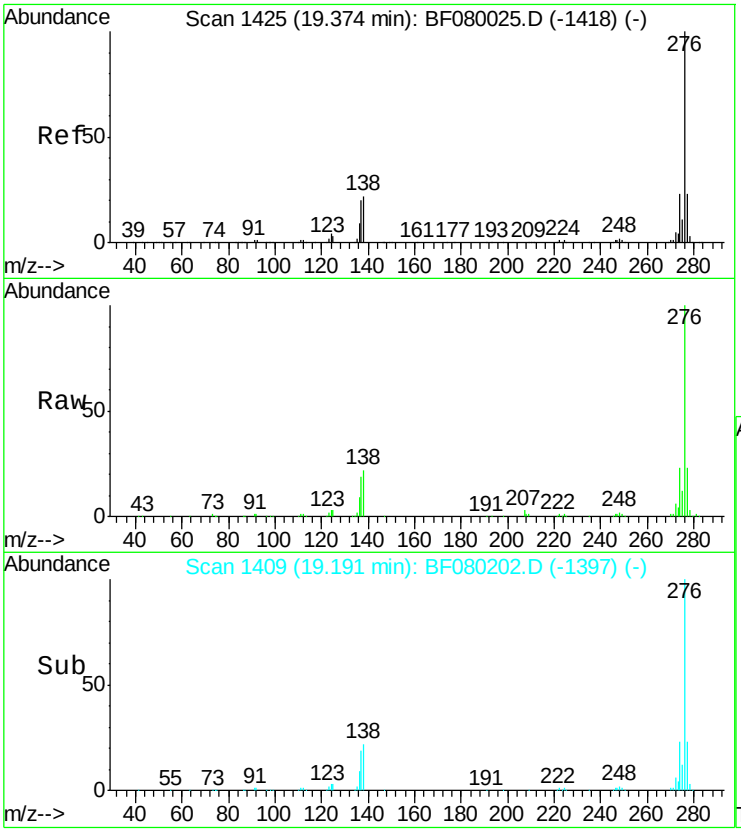


#90
Dibenzo(a,h)anthracene
Concen: 38.69 ng
RT: 18.65 min Scan# 1362
Delta R.T. -0.16 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:278 Resp: 367324

Ion	Ratio	Lower	Upper
278	100		
139	17.1	26.3	39.5#
279	23.7	18.2	27.4

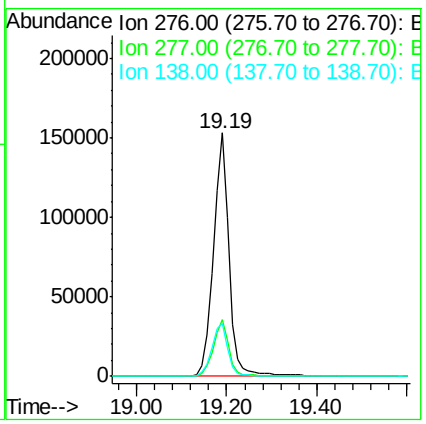




#91
Benzo(g,h,i)perylene
Concen: 38.54 ng
RT: 19.19 min Scan# 1409
Delta R.T. -0.16 min
Lab File: BF080202.D
Acq: 26 Jun 2015 23:13

Tgt Ion:276 Resp: 369437

Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.8	26.6
138	21.9	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/29/2015 11:38:35 AM