Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
Data File : BF080673.D
Acq On : 27 Jul 2015 15:42
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

Quant Time: Jul 28 04:48:30 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 25 04:28:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	27671	20.00	ng		-0.01
21) Naphthalene-d8	8.21	136	90617	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	30518	20.00	ng		-0.01
63) Phenanthrene-d10	11.45	188	36874	20.00	ng		-0.01
75) Chrysene-d12	14.31	240	20877	20.00	ng		0.15
86) Perylene-d12	16.01	264	11080	20.00	ng		0.27
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	147314	89.64	ng		0.00
7) Phenol-d6	6.53	99	151586	77.23	ng		-0.01
23) Nitrobenzene-d5	7.48	82	154742	85.76	ng		-0.01
41) 2,4,6-Tribromophenol	10.75	330	17315	63.15	ng		-0.01
44) 2-Fluorobiphenyl	9.29	172	226175	114.35	ng		-0.01
78) Terphenyl-d14	13.10	244	87002	89.73	ng		0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	33087	44.85	ng		95
3) Pyridine	3.26	79	73630	42.30	ng		90
4) n-Nitrosodimethylamine	3.16	42	49794	43.90	ng		98
6) Aniline	6.58	93	117080	42.16	ng		94
8) 2-Chlorophenol	6.70	128	74325	41.18	ng		86
9) Benzaldehyde	6.46	77	53482	41.72	ng		83
10) Phenol	6.54	94	85831	36.11	ng		91
11) bis(2-Chloroethyl)ether	6.65	93	64672	36.99	ng		90
12) 1,3-Dichlorobenzene	6.86	146	88269m	45.29	ng		
13) 1,4-Dichlorobenzene	6.94	146	87597m	43.40	ng		
14) 1,2-Dichlorobenzene	7.09	146	80349	40.47	ng		93
15) Benzyl Alcohol	7.06	79	65650	40.26	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	7.21	45	123276	41.51	ng		97
17) 2-Methylphenol	7.17	107	49286	34.34	ng	#	92
18) Hexachloroethane	7.44	117	29865	37.83	ng	#	85
19) n-Nitroso-di-n-propylamine	7.33	70	45651	32.23	ng	#	76
20) 3+4-Methylphenols	7.32	107	70555	37.90	ng	#	63
22) Acetophenone	7.33	105	94121	40.00	ng	#	76
24) Nitrobenzene	7.50	77	72012	40.04	ng	#	81
25) Isophorone	7.74	82	114985	36.34	ng	#	90
26) 2-Nitrophenol	7.82	139	28280	43.10	ng	#	92
27) 2,4-Dimethylphenol	7.86	122	56421m	42.92	ng		
28) bis(2-Chloroethoxy)methane	7.96	93	65683	35.81	ng	#	97
29) 2,4-Dichlorophenol	8.06	162	46246	36.88	ng		89
30) 1,2,4-Trichlorobenzene	8.16	180	58325	39.21	ng	#	94
31) Naphthalene	8.24	128	179579	39.55	ng		97
32) Benzoic acid	7.90	122	25423m	34.89	ng		
33) 4-Chloroaniline	8.28	127	66015	33.10	ng	#	85
34) Hexachlorobutadiene	8.35	225	35459	34.50	ng		96
35) Caprolactam	8.60	113	7933	22.09	ng	#	77
36) 4-Chloro-3-methylphenol	8.75	107	45837	34.06	ng	#	87
37) 2-Methylnaphthalene	8.92	142	108584	33.56	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	50331	57.10	ng		96
40) Hexachlorocyclopentadiene	9.08	237	31782	60.64	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
Data File : BF080673.D
Acq On : 27 Jul 2015 15:42
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

Quant Time: Jul 28 04:48:30 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 25 04:28:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	30691	51.04	ng		99
43) 2,4,5-Trichlorophenol	9.23	196	28467	45.19	ng	#	87
45) 1,1'-Biphenyl	9.39	154	113407	53.18	ng		94
46) 2-Chloronaphthalene	9.41	162	91861	51.51	ng	#	90
47) 2-Nitroaniline	9.50	65	18836	34.45	ng	#	37
48) Acenaphthylene	9.82	152	130866	43.36	ng		100
49) Dimethylphthalate	9.68	163	69589	31.88	ng	#	94
50) 2,6-Dinitrotoluene	9.74	165	14477	37.15	ng	#	51
51) Acenaphthene	10.00	154	72461	39.54	ng		99
52) 3-Nitroaniline	9.90	138	15892	34.28	ng		94
53) 2,4-Dinitrophenol	10.01	184	2986	22.13	ng	#	1
54) Dibenzofuran	10.17	168	101341	38.75	ng		97
55) 4-Nitrophenol	10.05	139	8428	23.03	ng	#	46
56) 2,4-Dinitrotoluene	10.14	165	15459	30.01	ng	#	48
57) Fluorene	10.51	166	76042	36.93	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	15834	31.50	ng	#	92
59) Diethylphthalate	10.38	149	68650	31.64	ng		100
60) 4-Chlorophenyl-phenylether	10.51	204	36489	39.88	ng		94
61) 4-Nitroaniline	10.51	138	12455	27.61	ng		94
62) Azobenzene	10.66	77	66251	31.90	ng		98
64) 4,6-Dinitro-2-methylphenol	10.54	198	4816	27.92	ng	#	69
65) n-Nitrosodiphenylamine	10.62	169	57608	50.98	ng		97
66) 4-Bromophenyl-phenylether	11.00	248	17640	50.78	ng	#	70
67) Hexachlorobenzene	11.06	284	18135	42.85	ng	#	76
68) Atrazine	11.15	200	10470	31.88	ng		87
69) Pentachlorophenol	11.25	266	7680	36.39	ng		96
70) Phenanthrene	11.47	178	81308	39.95	ng		100
71) Anthracene	11.53	178	82698	42.12	ng		97
72) Carbazole	11.68	167	62399	35.09	ng		99
73) Di-n-butylphthalate	12.02	149	58779	26.69	ng	#	97
74) Fluoranthene	12.69	202	62549	31.80	ng		99
76) Benzidine	12.83	184	20619	29.05	ng		97
77) Pyrene	12.93	202	63778	48.78	ng		97
79) Butylbenzylphthalate	13.64	149	18738	33.13	ng		92
80) Benzo(a)anthracene	14.29	228	47610	38.87	ng		99
81) 3,3'-Dichlorobenzidine	14.25	252	13756	34.54	ng		97
82) Chrysene	14.33	228	43417	37.84	ng		97
83) Bis(2-ethylhexyl)phthalate	14.32	149	24217	28.42	ng	#	92
84) Di-n-octyl phthalate	15.08	149	31730	23.11	ng	#	84
85) Indeno(1,2,3-cd)pyrene	17.51	276	23854	21.49	ng		97
87) Benzo(b)fluoranthene	15.56	252	29112	43.34	ng		98
88) Benzo(k)fluoranthene	15.60	252	32313m	53.73	ng		
89) Benzo(a)pyrene	15.94	252	26636	44.09	ng		98
90) Dibenzo(a,h)anthracene	17.53	278	18303	28.76	ng		97
91) Benzo(g,h,i)perylene	17.95	276	18562	28.73	ng		96

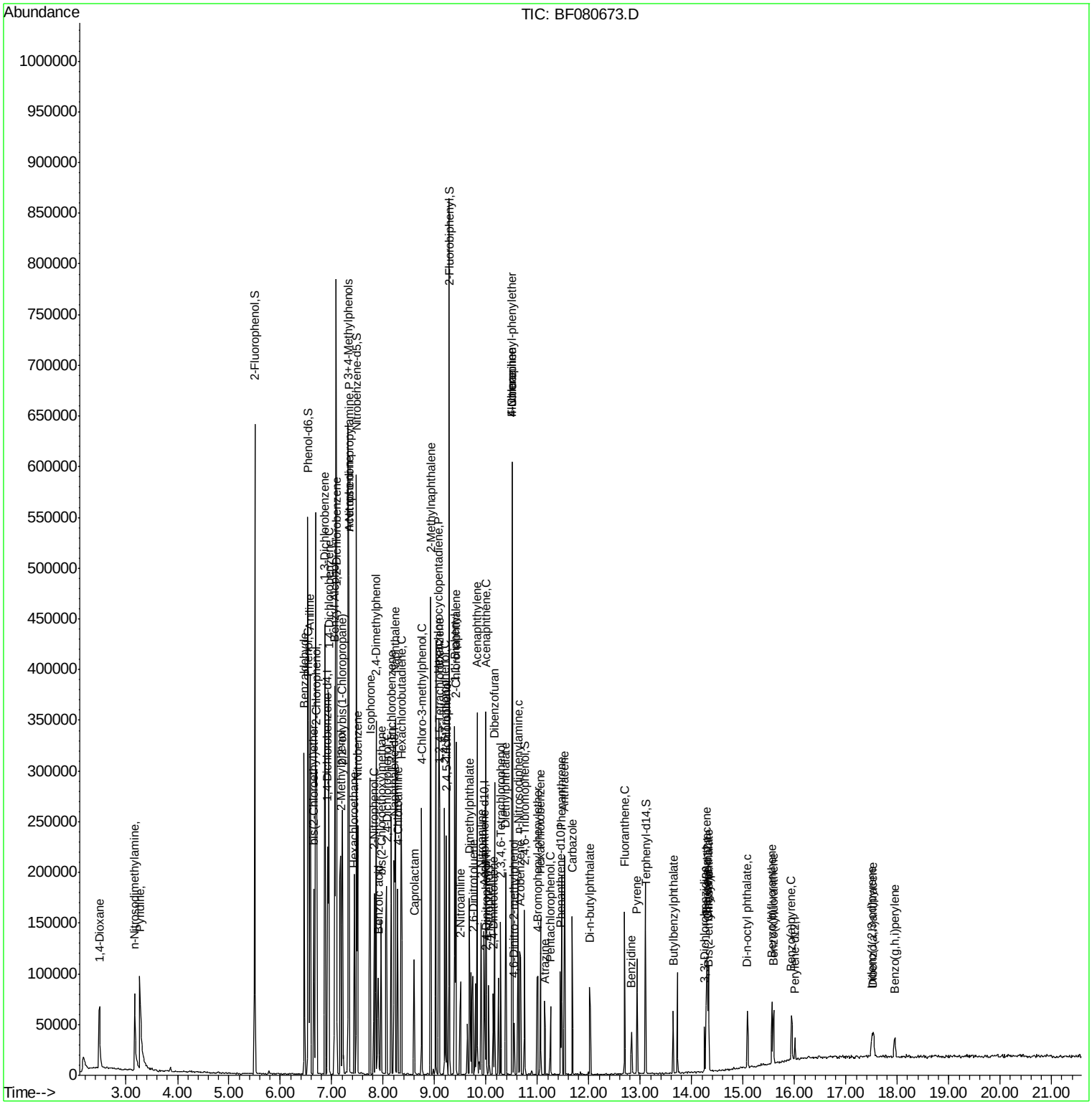
(#) = qualifier out of range (m) = manual integration (+) = signals summed

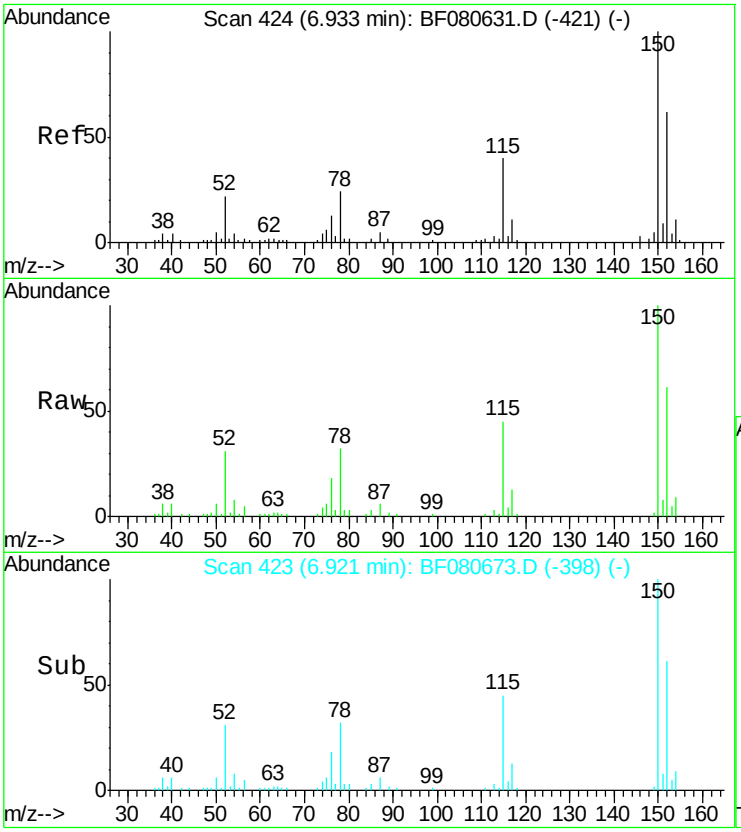
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
Data File : BF080673.D
Acq On : 27 Jul 2015 15:42
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 28 04:48:30 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 25 04:28:42 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

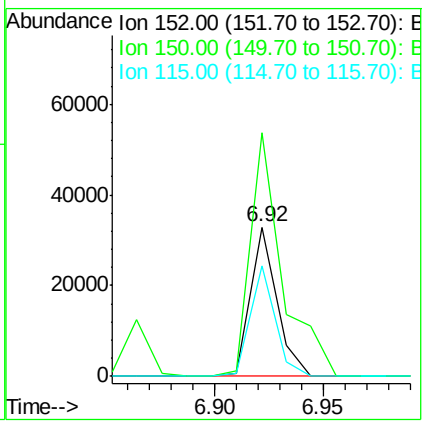




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

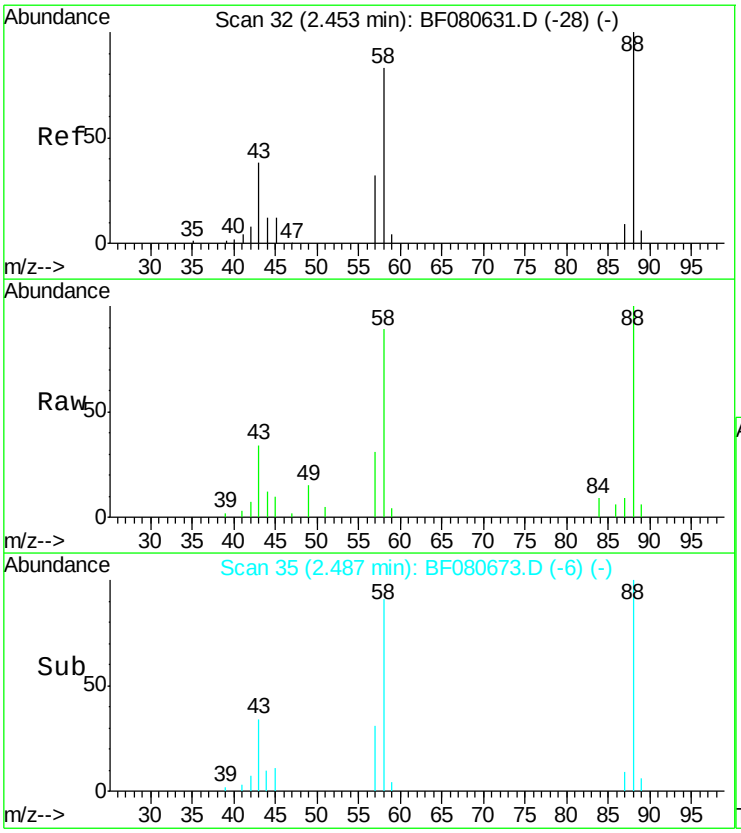
Tgt Ion:152 Resp: 27671

Ion	Ratio	Lower	Upper
152	100		
150	163.2	128.9	193.3
115	74.2	51.0	76.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

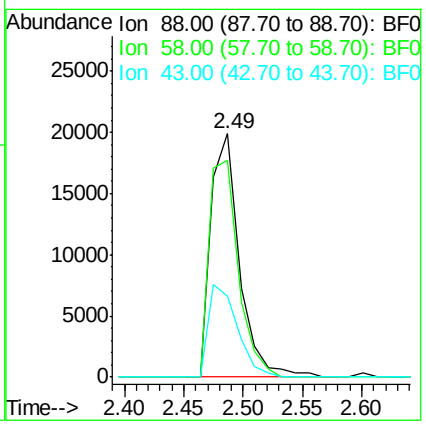
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

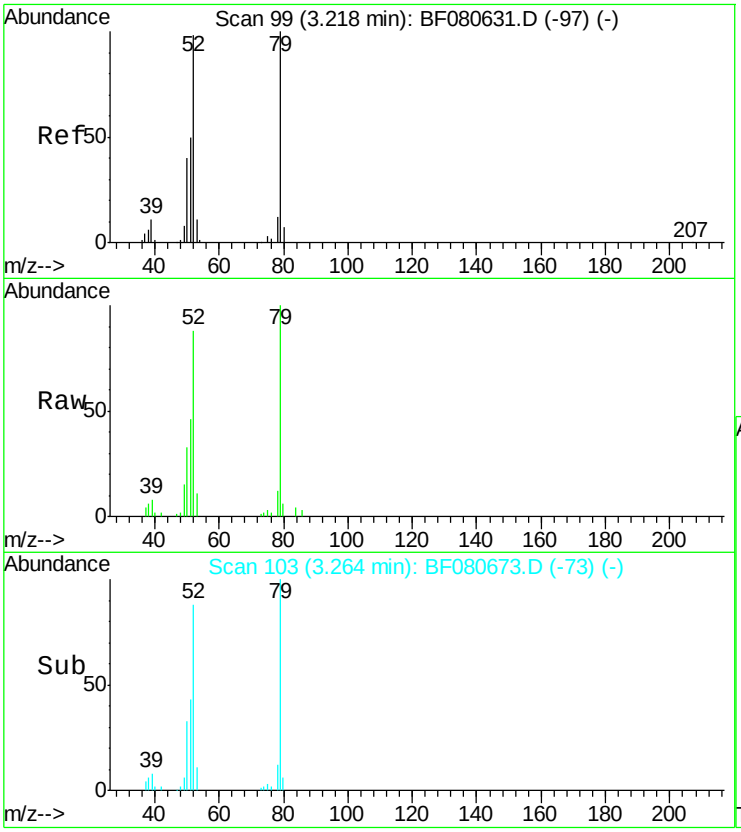


#2
1,4-Dioxane
Concen: 44.85 ng
RT: 2.49 min Scan# 35
Delta R.T. 0.03 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion: 88 Resp: 33087

Ion	Ratio	Lower	Upper
88	100		
58	90.7	67.7	101.5
43	38.4	30.9	46.3

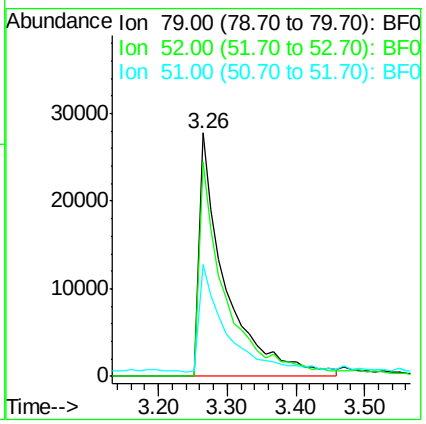




#3
Pyridine
Concen: 42.30 ng
RT: 3.26 min Scan# 103
Delta R.T. 0.05 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

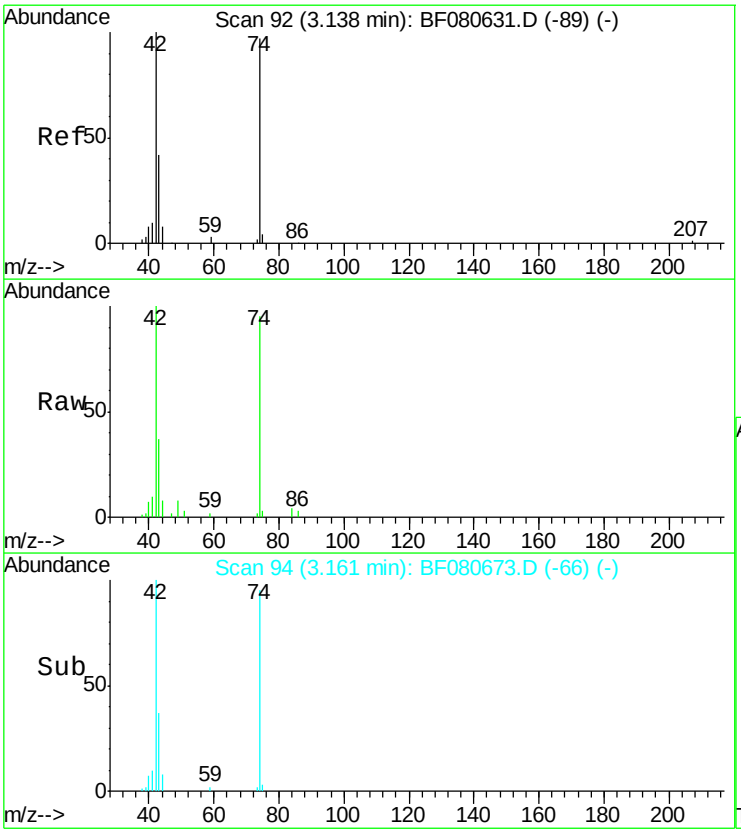
Tgt Ion: 79 Resp: 73630

Ion	Ratio	Lower	Upper
79	100		
52	88.0	78.8	118.2
51	45.8	41.4	62.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

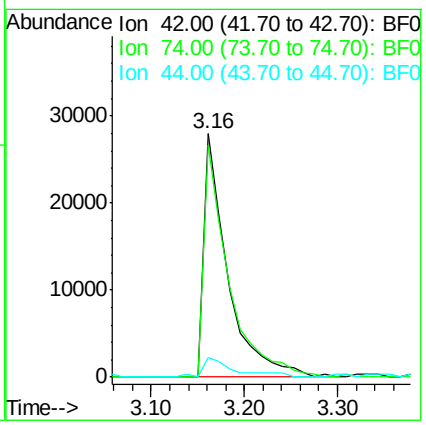
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

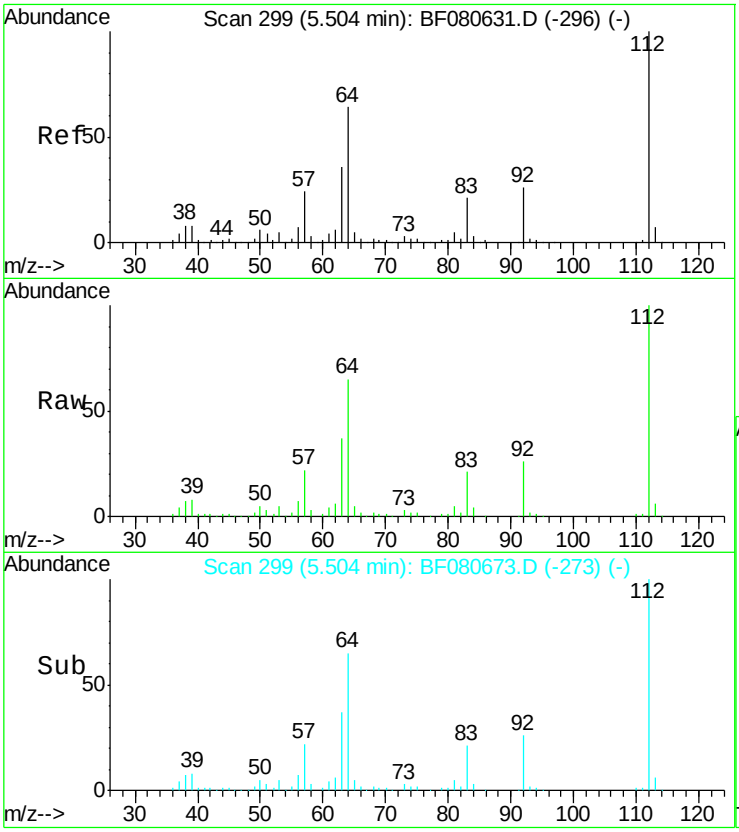


#4
n-Nitrosodimethylamine
Concen: 43.90 ng
RT: 3.16 min Scan# 94
Delta R.T. 0.02 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion: 42 Resp: 49794

Ion	Ratio	Lower	Upper
42	100		
74	95.1	77.8	116.6
44	8.1	6.2	9.4

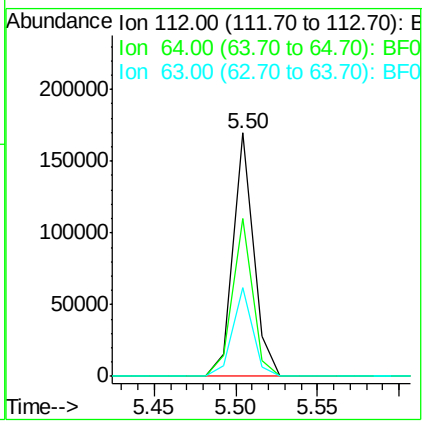




#5
2-Fluorophenol
Concen: 89.64 ng
RT: 5.50 min Scan# 299
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

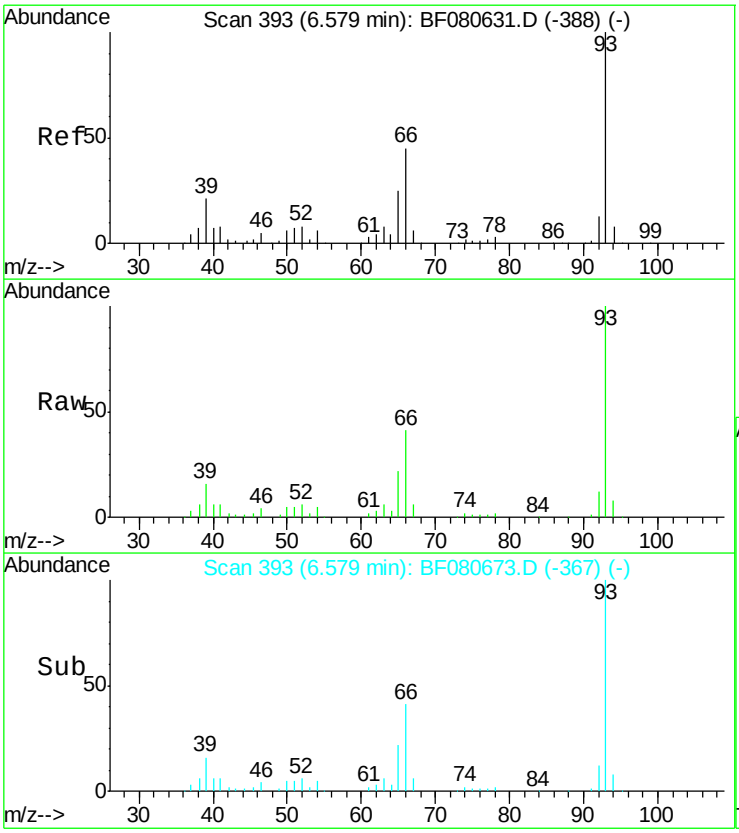
Tgt Ion:112 Resp: 147314

Ion	Ratio	Lower	Upper
112	100		
64	65.0	51.2	76.8
63	36.6	29.0	43.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

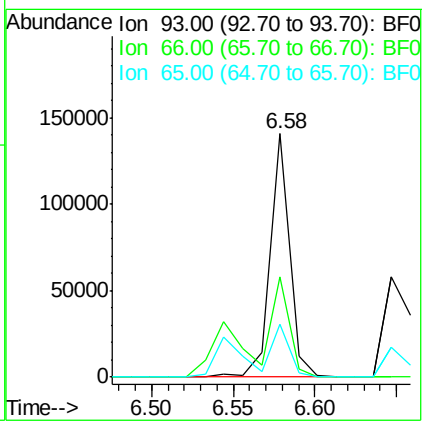
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

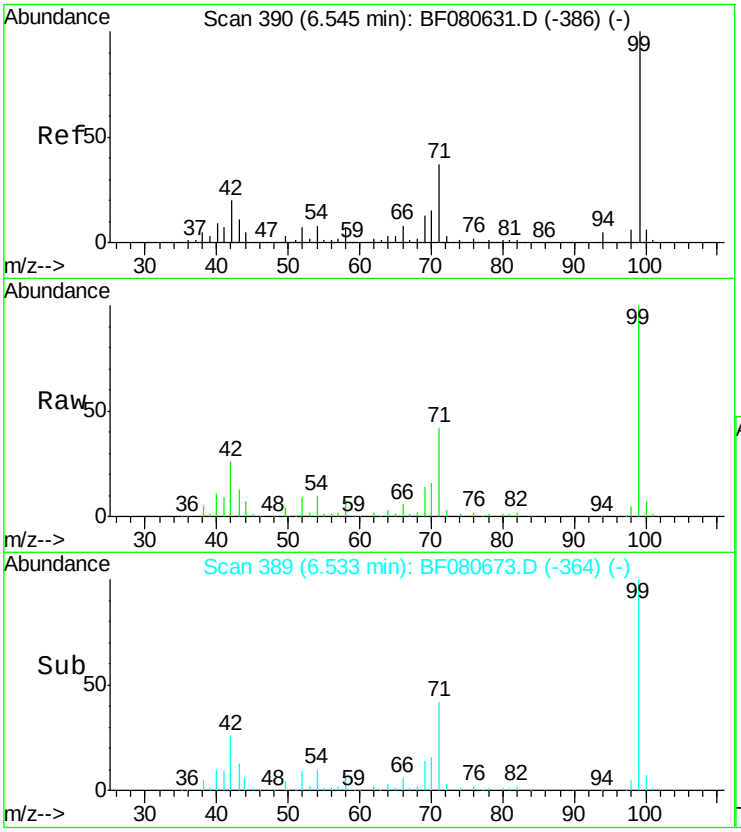


#6
Aniline
Concen: 42.16 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion: 93 Resp: 117080

Ion	Ratio	Lower	Upper
93	100		
66	41.2	36.3	54.5
65	22.0	19.9	29.9

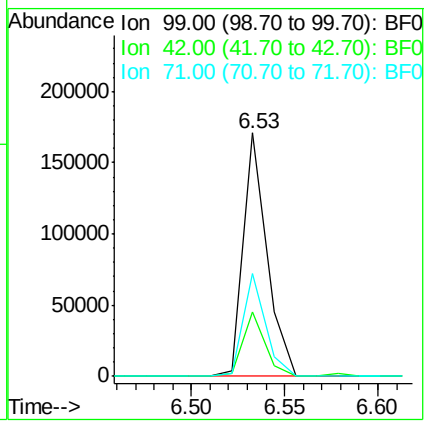




#7
Phenol-d6
Concen: 77.23 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

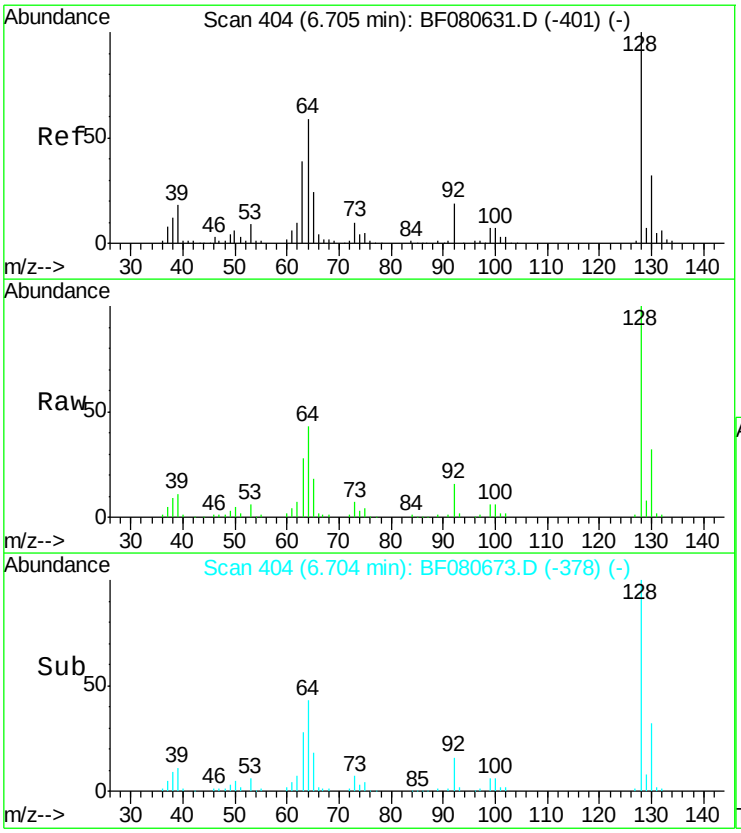
Tgt Ion: 99 Resp: 151586

Ion	Ratio	Lower	Upper
99	100		
42	26.3	16.3	24.5#
71	42.1	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

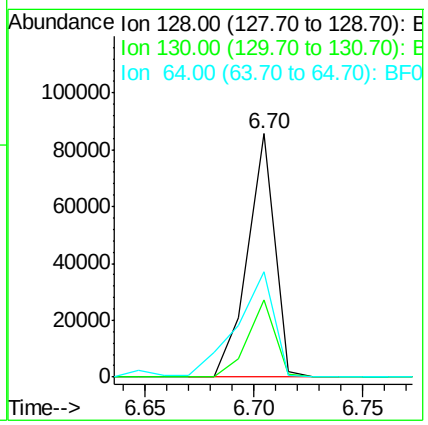
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

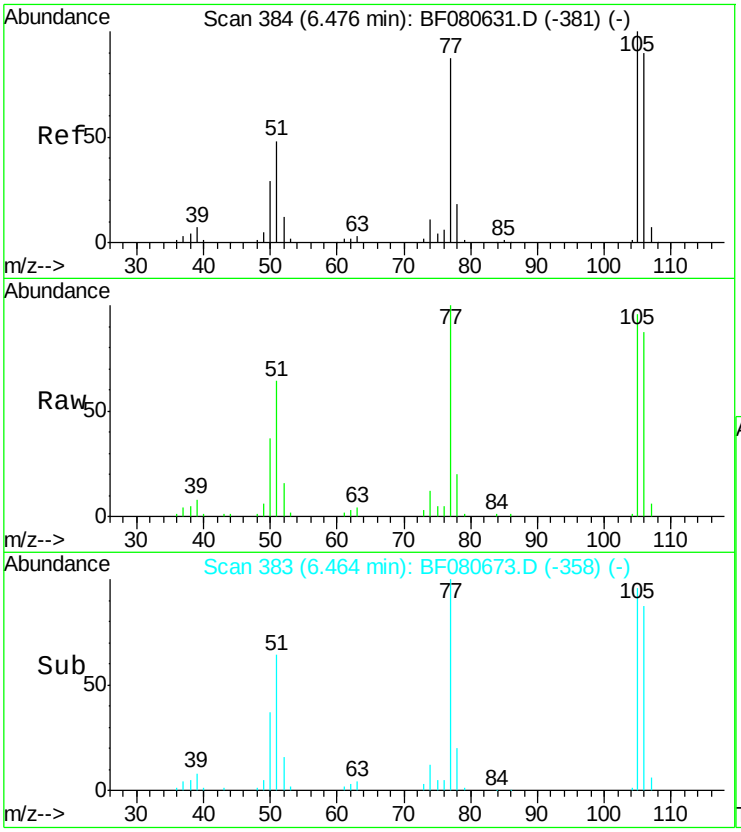


#8
2-Chlorophenol
Concen: 41.18 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:128 Resp: 74325

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.3	52.3
64	43.4	38.9	78.9

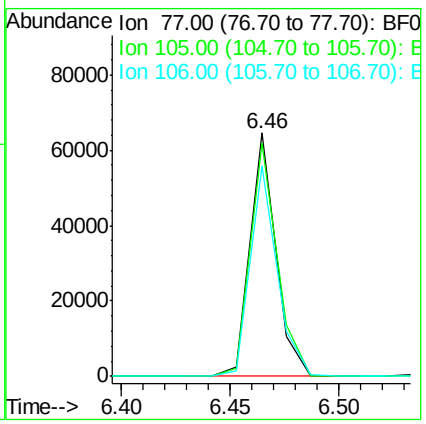




#9
Benzaldehyde
Concen: 41.72 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

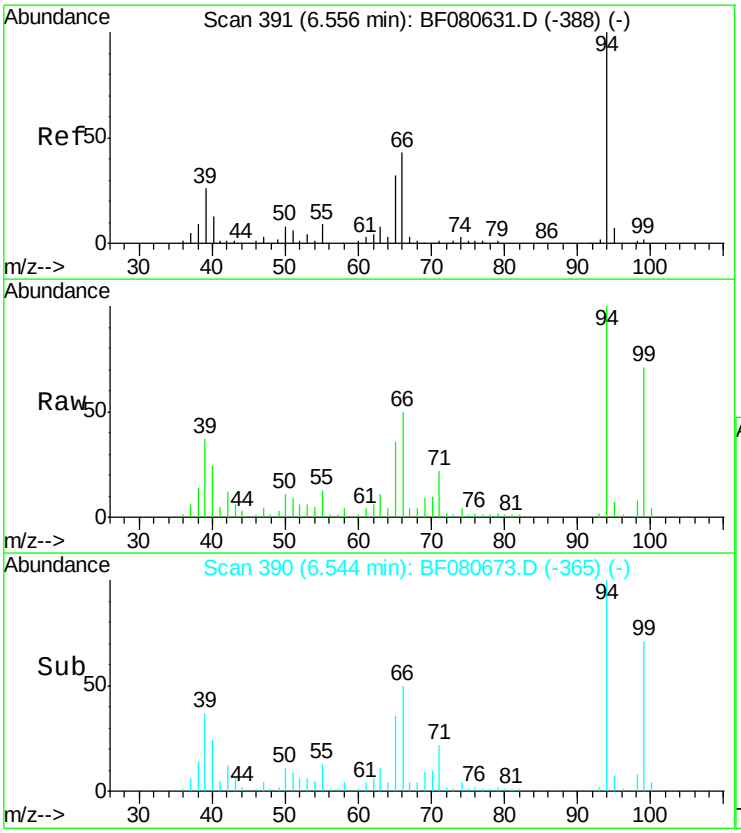
Tgt Ion: 77 Resp: 53482

Ion	Ratio	Lower	Upper
77	100		
105	95.8	94.7	134.7
106	86.6	83.4	123.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

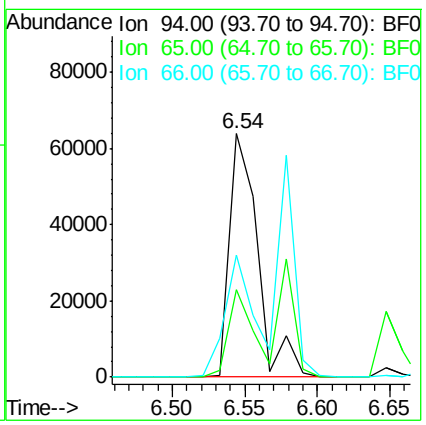
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

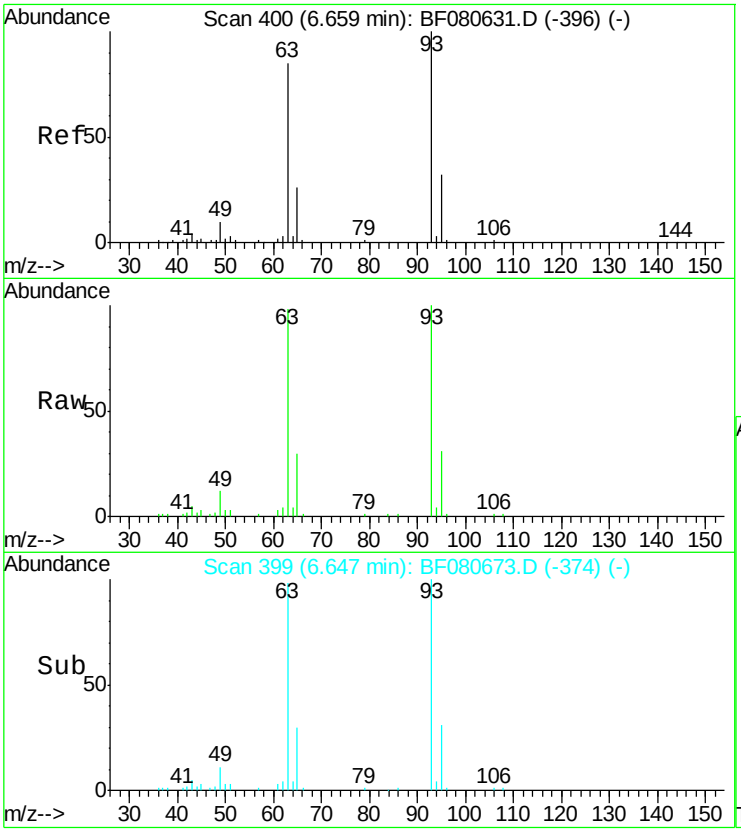


#10
Phenol
Concen: 36.11 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion: 94 Resp: 85831

Ion	Ratio	Lower	Upper
94	100		
65	35.8	12.5	52.5
66	50.1	22.8	62.8

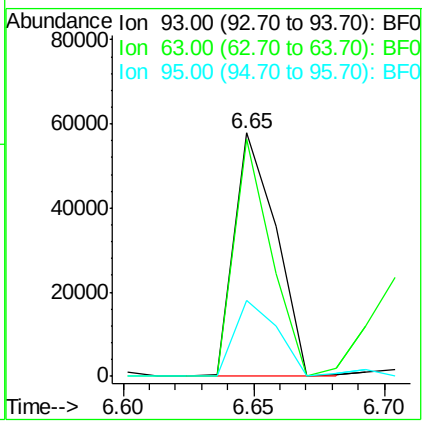




#11
bis(2-Chloroethyl)ether
Concen: 36.99 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

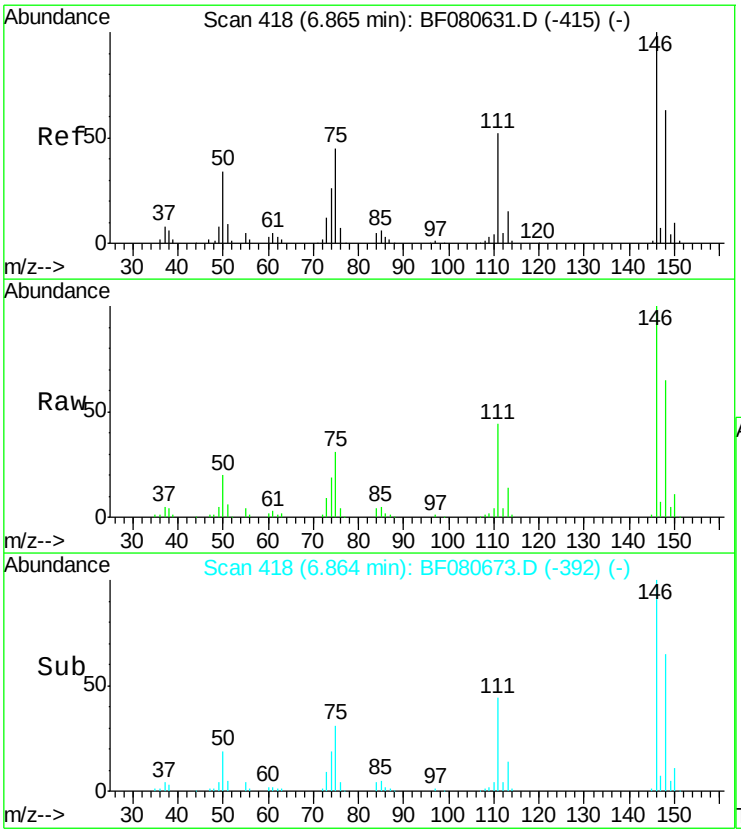
Tgt Ion: 93 Resp: 64672

Ion	Ratio	Lower	Upper
93	100		
63	97.5	65.1	105.1
95	31.1	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

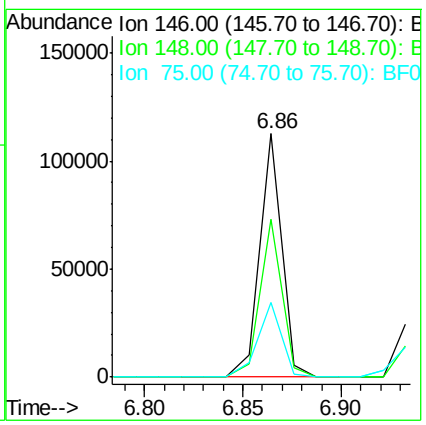
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

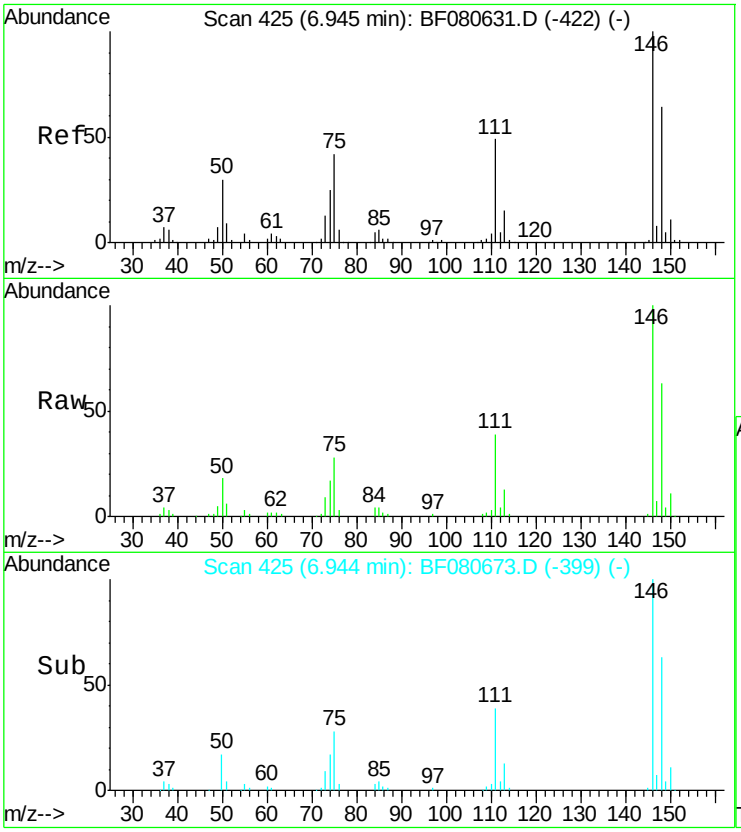


#12
1,3-Dichlorobenzene
Concen: 45.29 ng m
RT: 6.86 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:146 Resp: 88269

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.2	75.2
75	30.7	36.3	54.5#

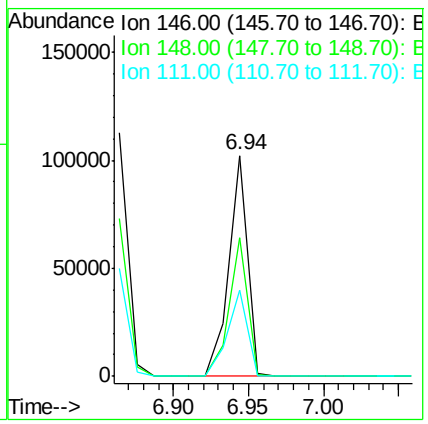




#13
1,4-Dichlorobenzene
Concen: 43.40 ng m
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

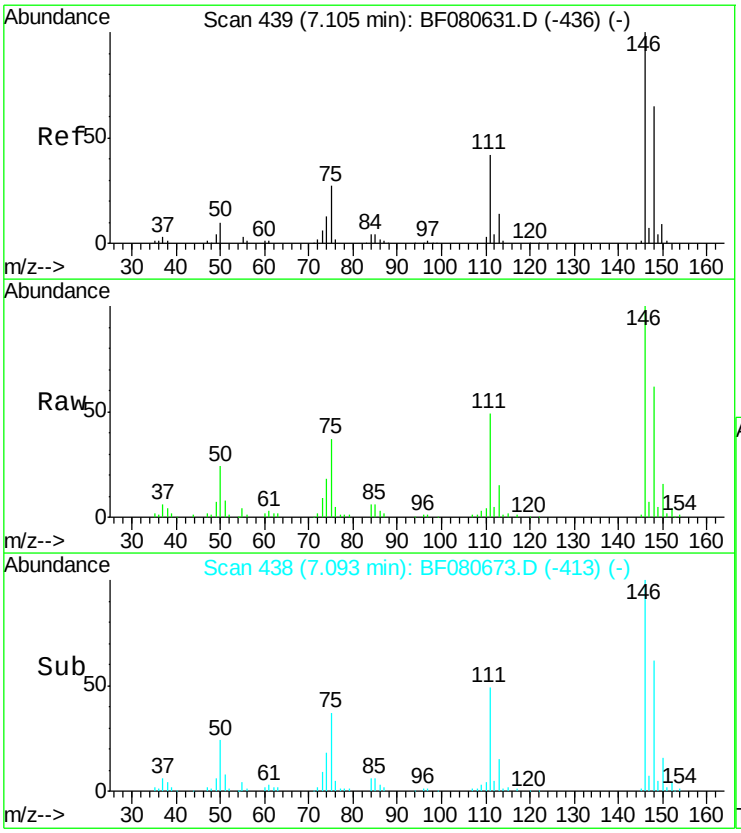
Tgt Ion:146 Resp: 87597

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.2
111	39.2	39.5	59.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

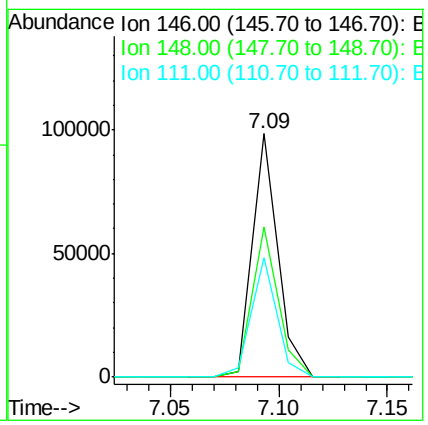
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

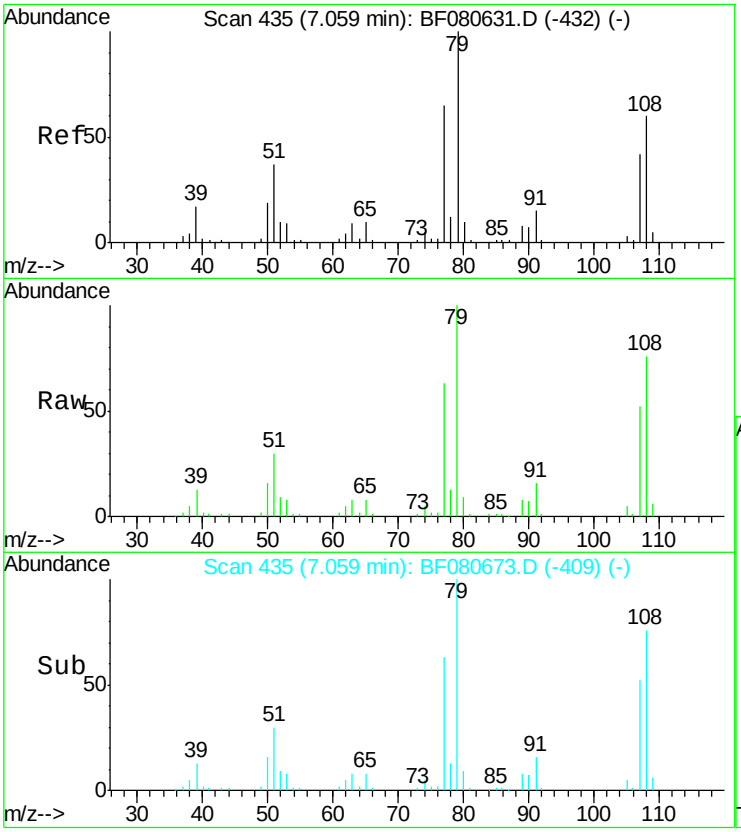


#14
1,2-Dichlorobenzene
Concen: 40.47 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:146 Resp: 80349

Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.6	77.4
111	48.9	33.4	50.0





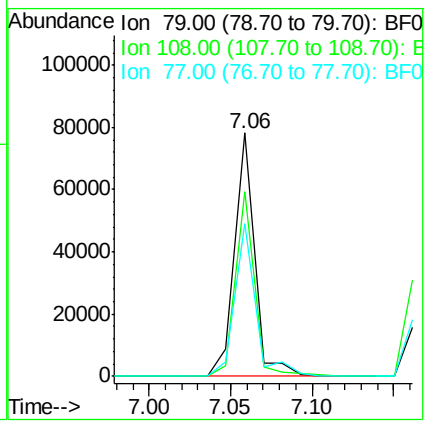
#15
Benzyl Alcohol
Concen: 40.26 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

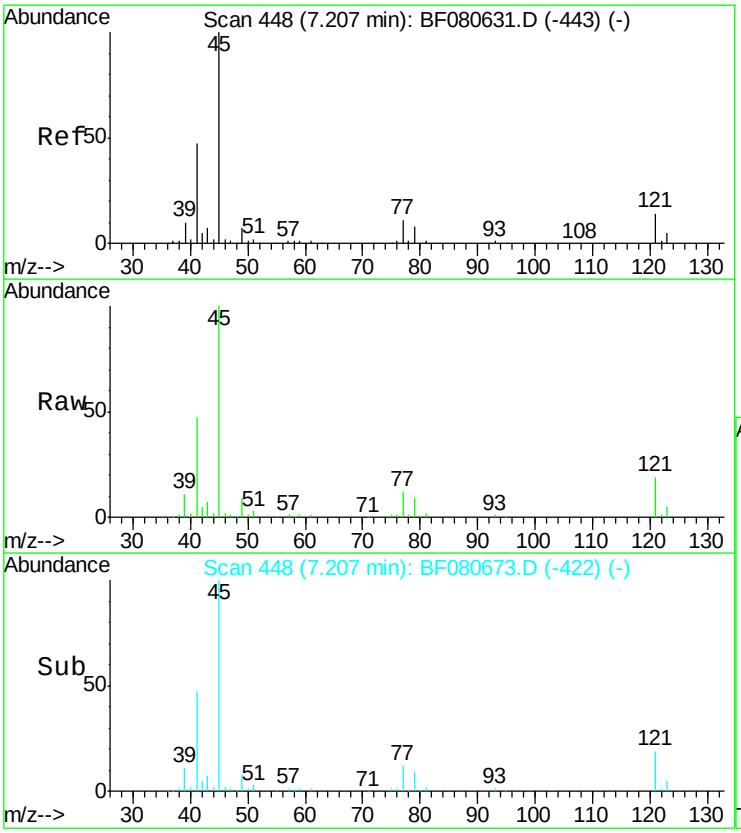
Tgt Ion: 79 Resp: 65650

Ion	Ratio	Lower	Upper
79	100		
108	76.0	47.8	71.8#
77	62.9	51.6	77.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

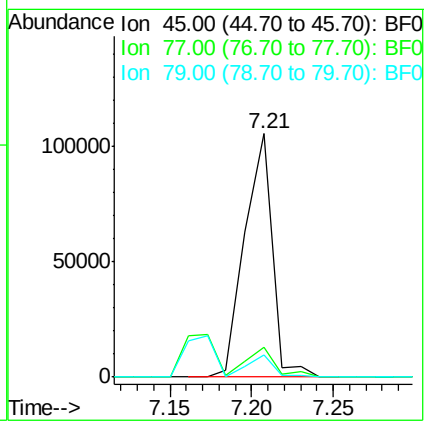


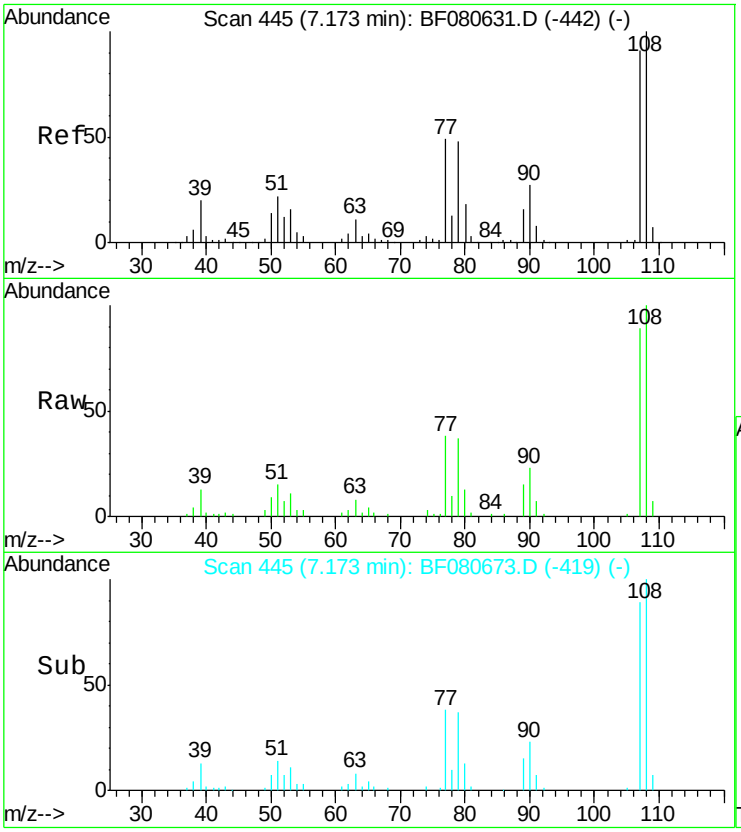


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.51 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion: 45 Resp: 123276

Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	31.0
79	8.9	0.0	27.8

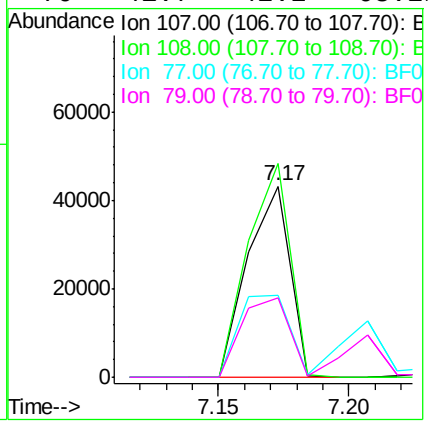




#17
2-Methylphenol
Concen: 34.34 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

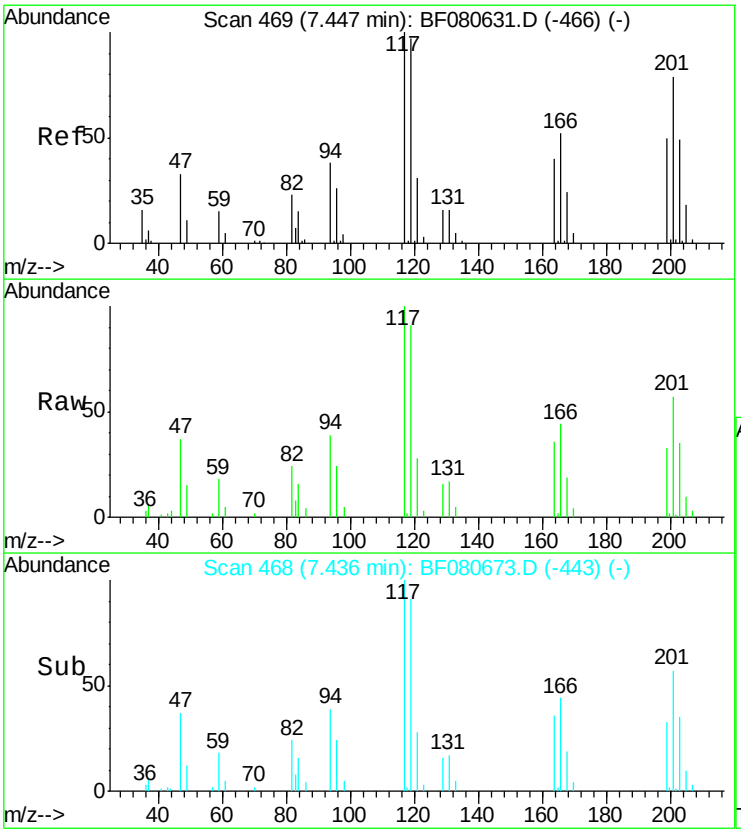
Tgt Ion:107 Resp: 49286

Ion	Ratio	Lower	Upper
107	100		
108	111.9	88.4	132.6
77	42.8	43.0	64.4#
79	41.7	42.2	63.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

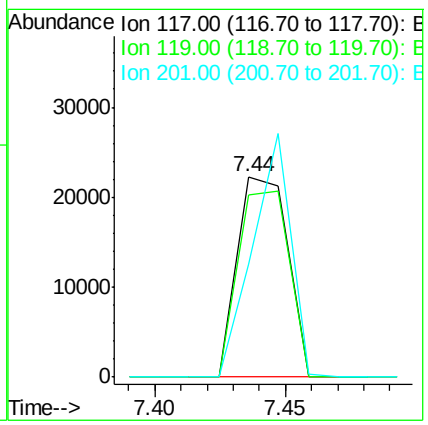
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

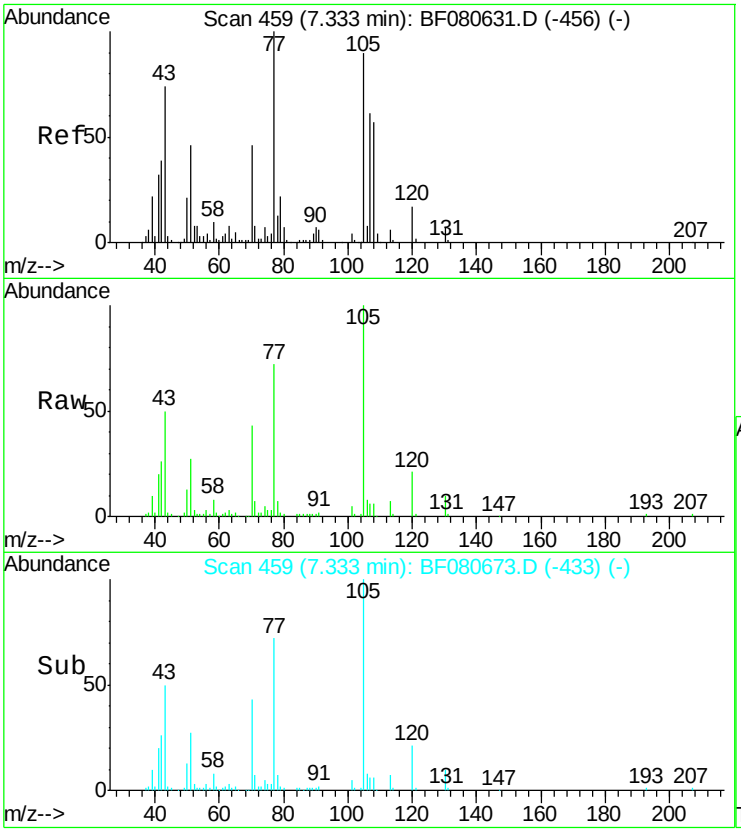


#18
Hexachloroethane
Concen: 37.83 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:117 Resp: 29865

Ion	Ratio	Lower	Upper
117	100		
119	91.0	77.4	116.2
201	56.5	62.9	94.3#

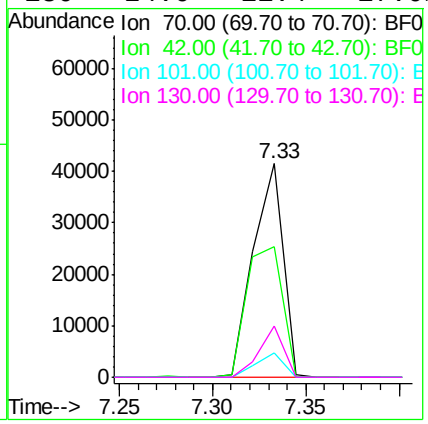




#19
n-Nitroso-di-n-propylamine
Concen: 32.23 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

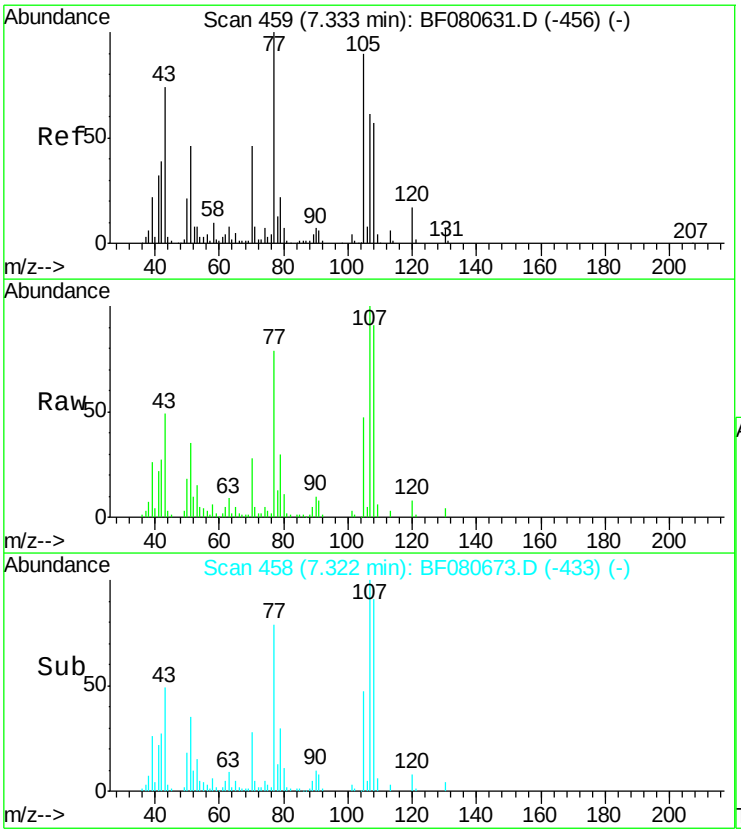
Tgt Ion: 70 Resp: 45651

Ion	Ratio	Lower	Upper
70	100		
42	61.4	67.8	101.8#
101	11.2	6.6	9.8#
130	24.0	11.4	17.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

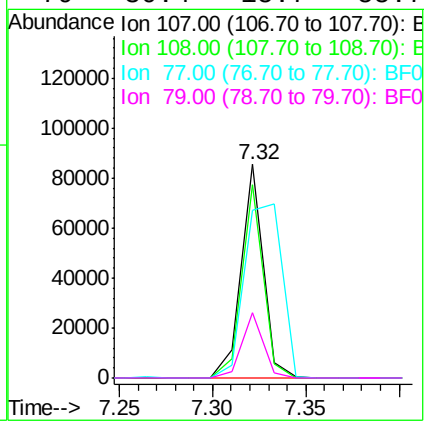
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

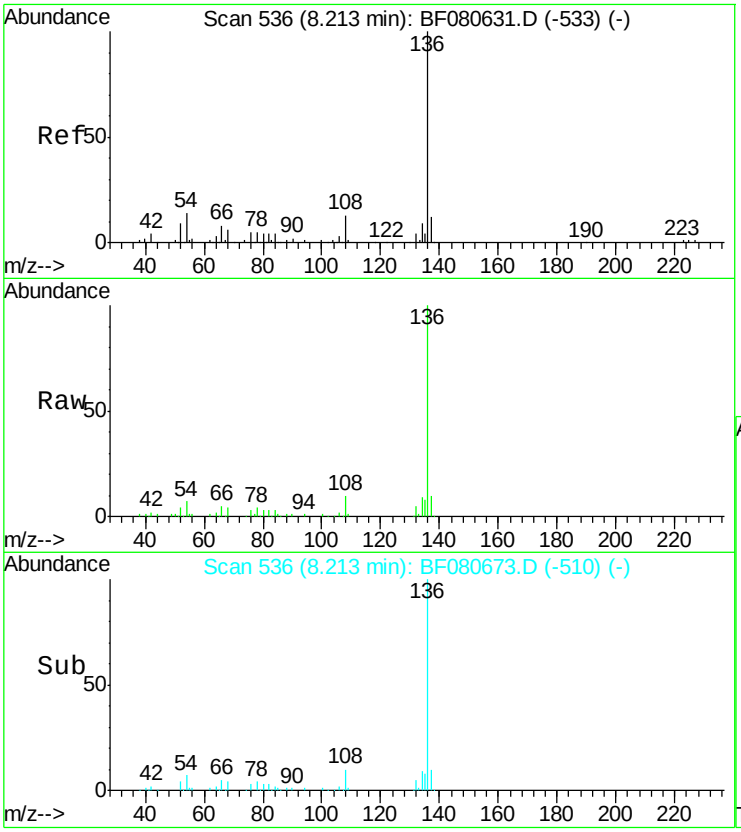


#20
3+4-Methylphenols
Concen: 37.90 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:107 Resp: 70555

Ion	Ratio	Lower	Upper
107	100		
108	90.6	73.5	113.5
77	78.6	142.7	182.7#
79	30.4	15.7	55.7

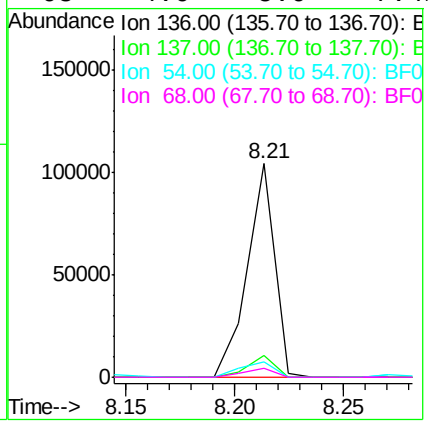




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

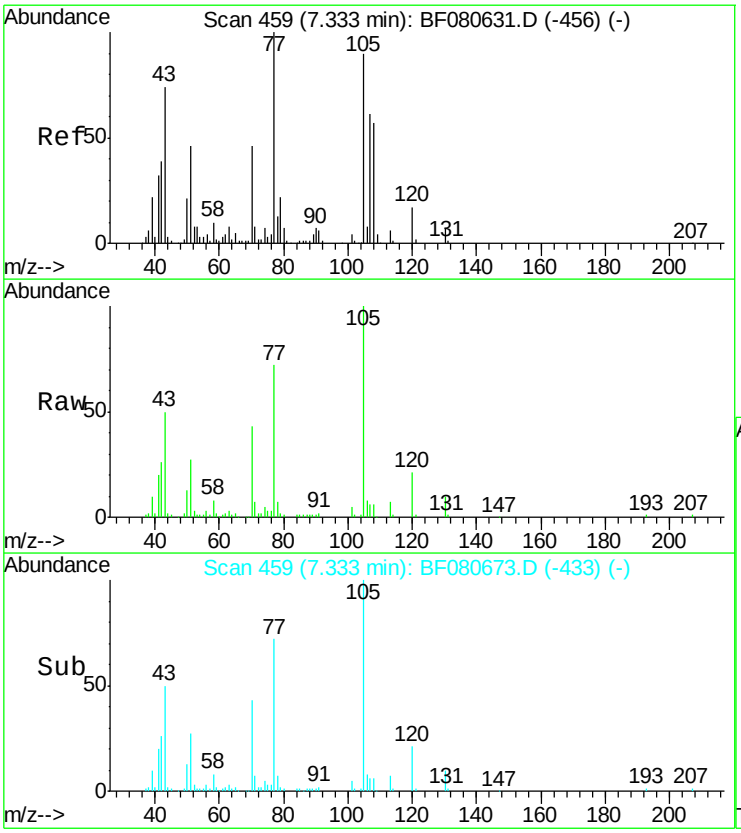
Tgt Ion:136 Resp: 90617

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.3	13.9
54	7.3	11.6	17.4#
68	4.0	5.0	7.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

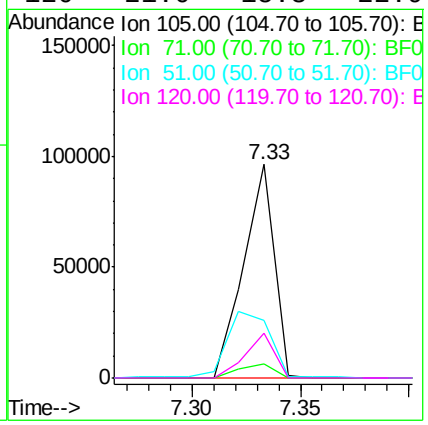
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

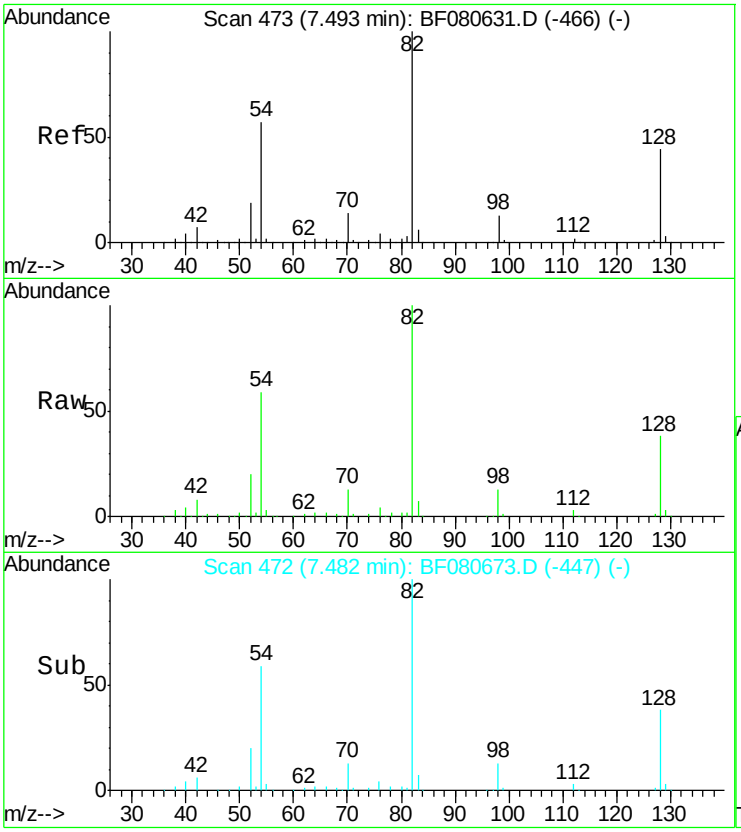


#22
Acetophenone
Concen: 40.00 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:105 Resp: 94121

Ion	Ratio	Lower	Upper
105	100		
71	6.8	7.2	10.8#
51	26.7	40.8	61.2#
120	21.0	15.3	22.9

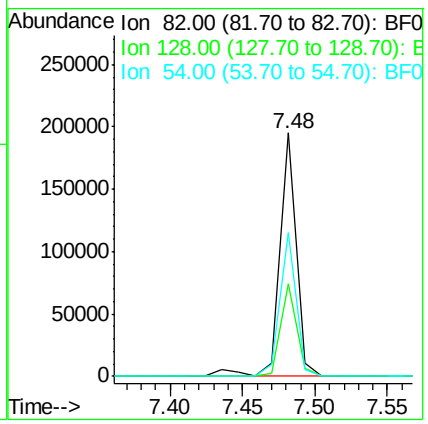




#23
Nitrobenzene-d5
Concen: 85.76 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

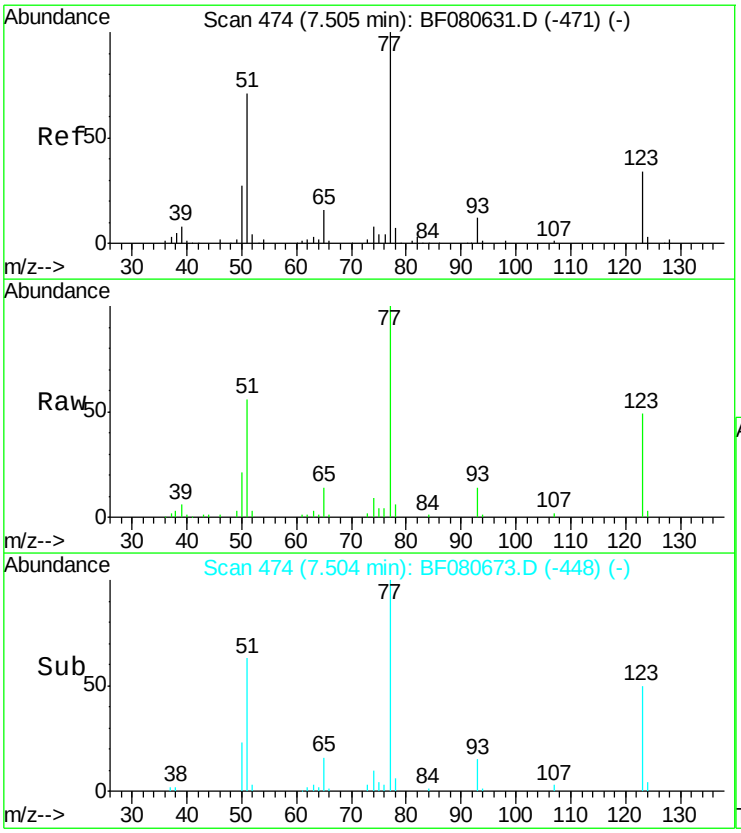
Tgt Ion: 82 Resp: 154742

Ion	Ratio	Lower	Upper
82	100		
128	38.2	34.8	52.2
54	59.1	45.4	68.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

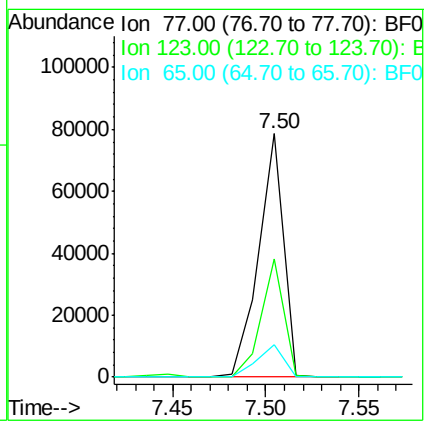
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

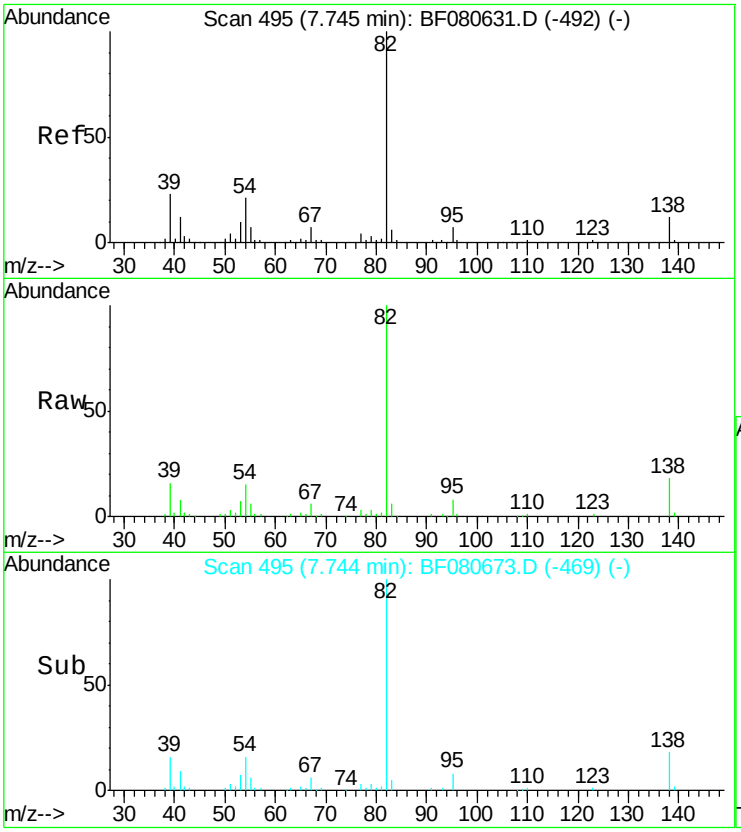


#24
Nitrobenzene
Concen: 40.04 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion: 77 Resp: 72012

Ion	Ratio	Lower	Upper
77	100		
123	48.7	27.1	40.7#
65	13.5	12.6	18.8





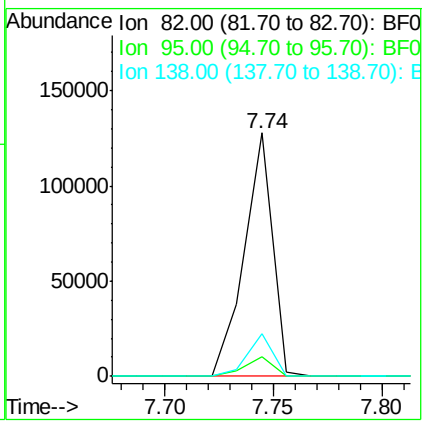
#25
Isophorone
Concen: 36.34 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

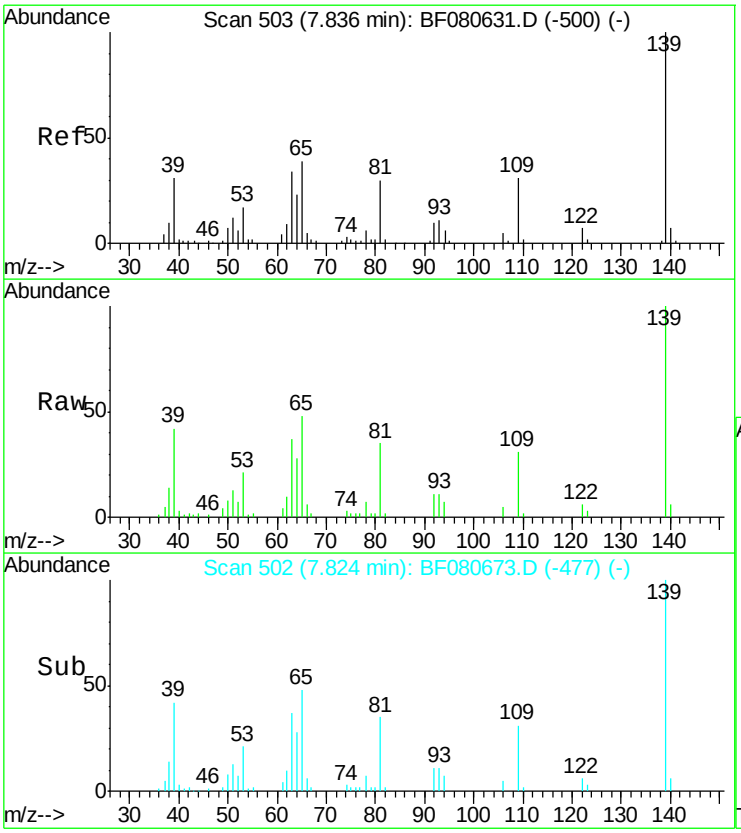
Tgt Ion: 82 Resp: 114985

Ion	Ratio	Lower	Upper
82	100		
95	8.1	5.5	8.3
138	17.5	9.7	14.5#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

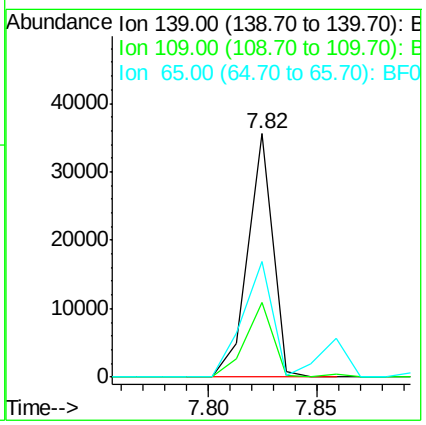


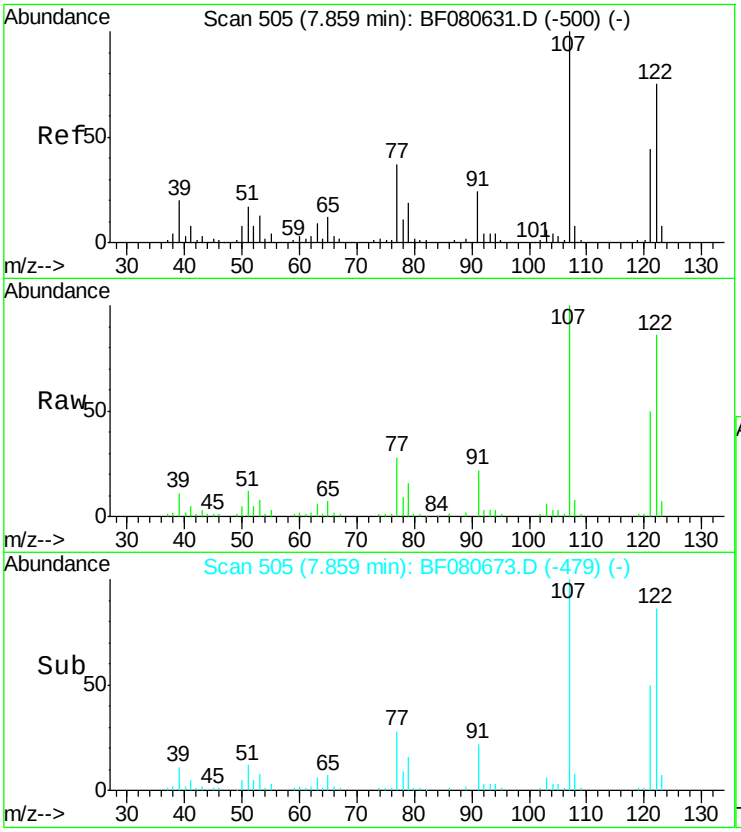


#26
2-Nitrophenol
Concen: 43.10 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:139 Resp: 28280

Ion	Ratio	Lower	Upper
139	100		
109	30.8	25.0	37.6
65	47.7	31.4	47.0#

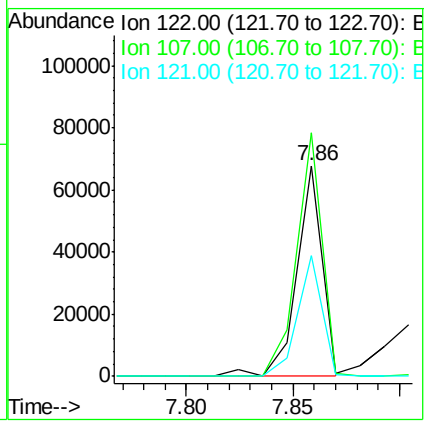




#27
2,4-Dimethylphenol
Concen: 42.92 ng m
RT: 7.86 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

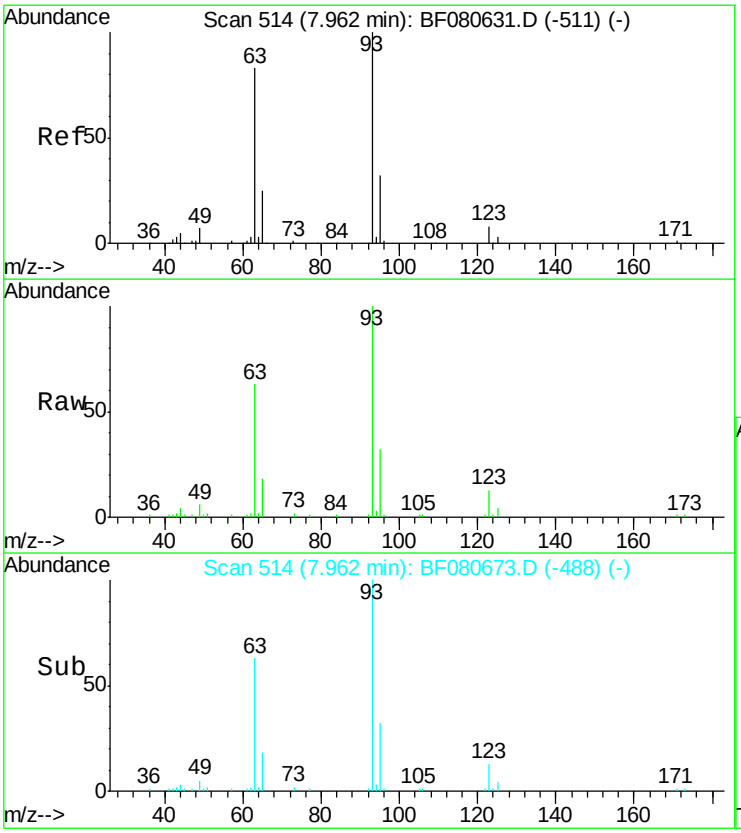
Tgt Ion:122 Resp: 56421

Ion	Ratio	Lower	Upper
122	100		
107	115.7	107.4	161.0
121	57.4	46.8	70.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

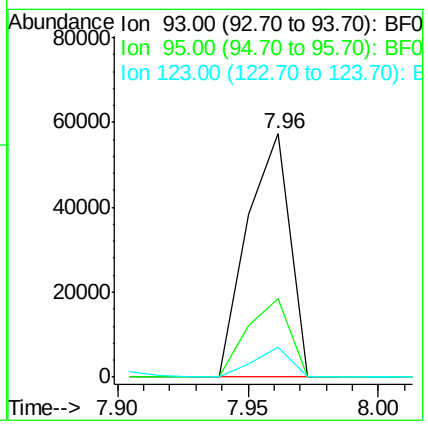
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

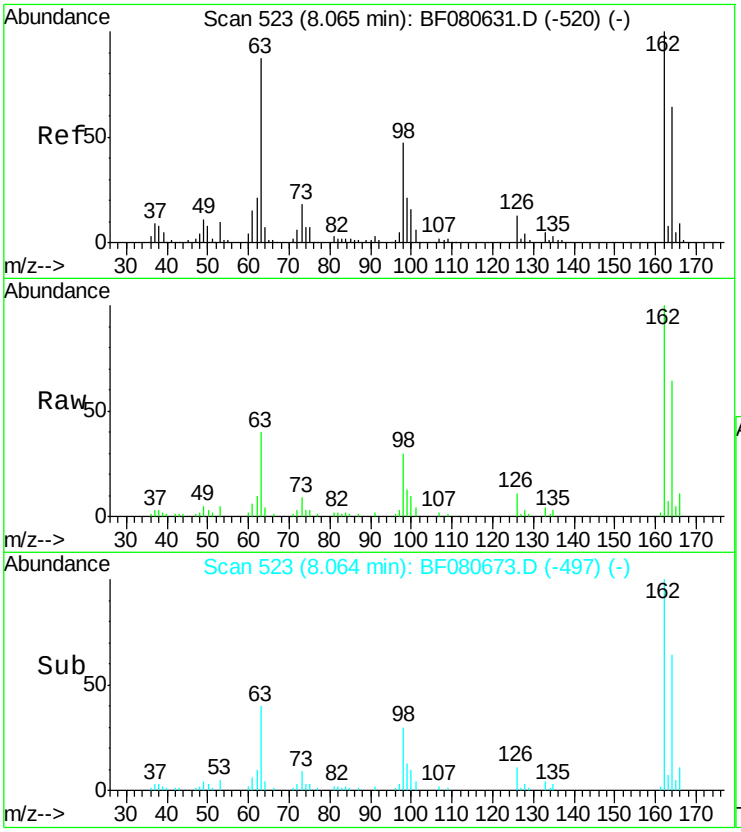


#28
bis(2-Chloroethoxy)methane
Concen: 35.81 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion: 93 Resp: 65683

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.4	38.0
123	12.5	7.2	10.8#

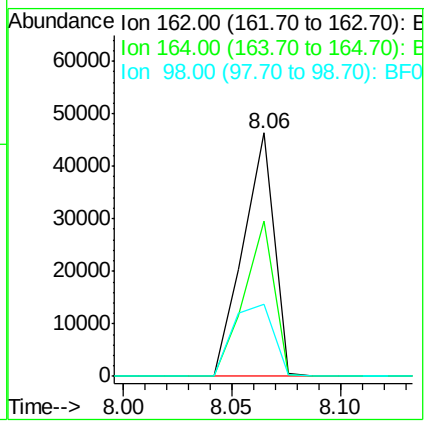




#29
2,4-Dichlorophenol
Concen: 36.88 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

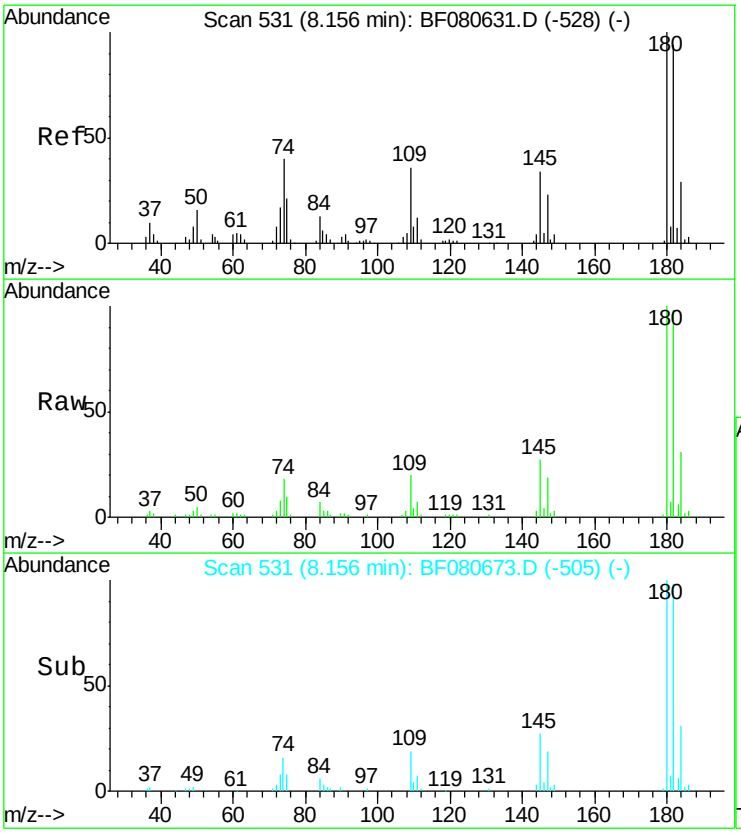
Tgt Ion:162 Resp: 46246

Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.9	83.9
98	29.6	26.5	66.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

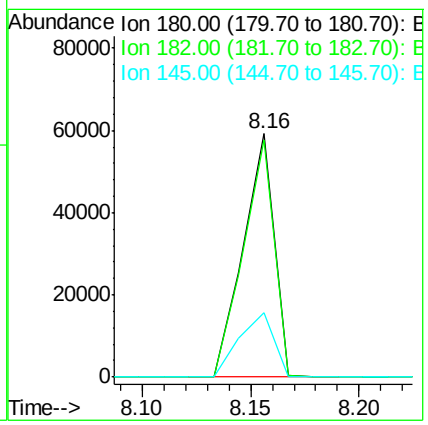
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

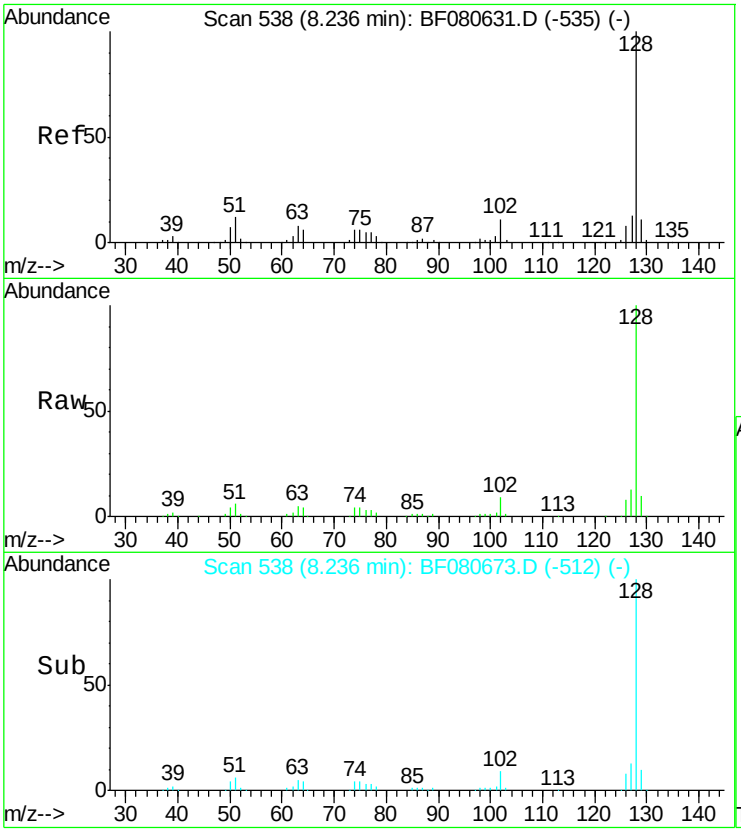


#30
1,2,4-Trichlorobenzene
Concen: 39.21 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:180 Resp: 58325

Ion	Ratio	Lower	Upper
180	100		
182	97.6	75.5	113.3
145	26.5	27.1	40.7#

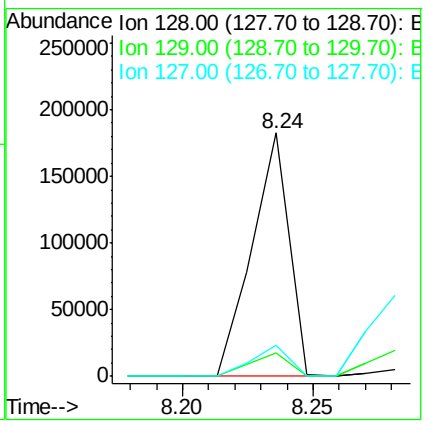




#31
Naphthalene
Concen: 39.55 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

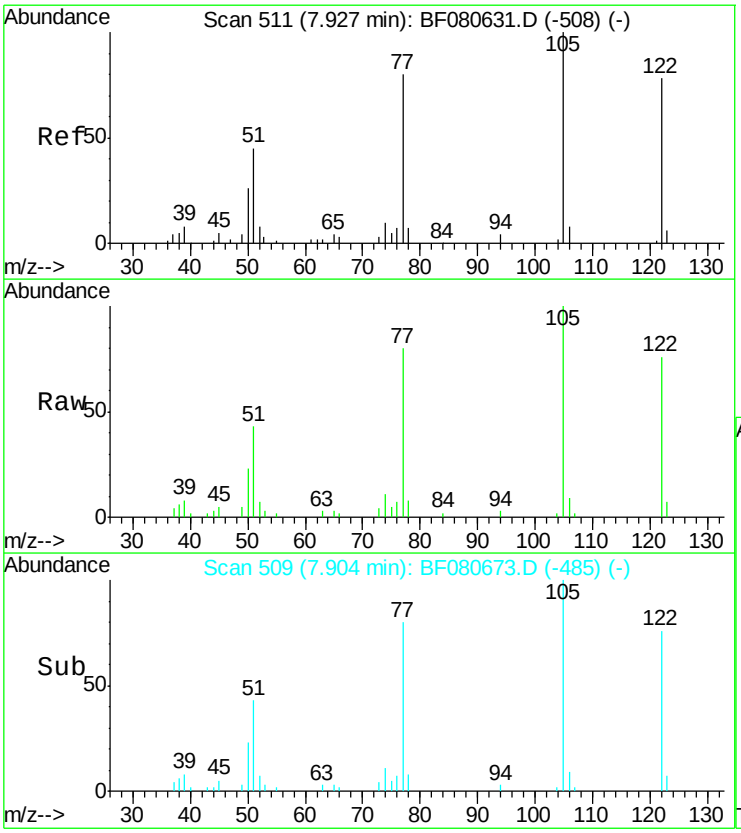
Tgt Ion:128 Resp: 179579

Ion	Ratio	Lower	Upper
128	100		
129	9.7	9.0	13.6
127	12.6	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

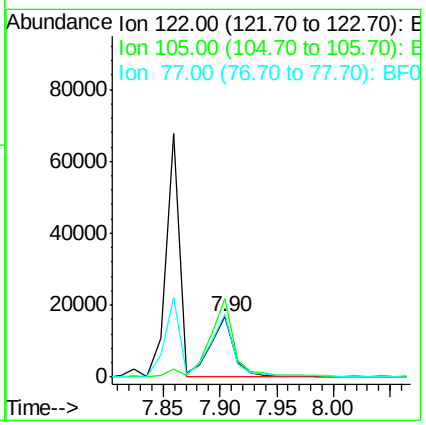
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

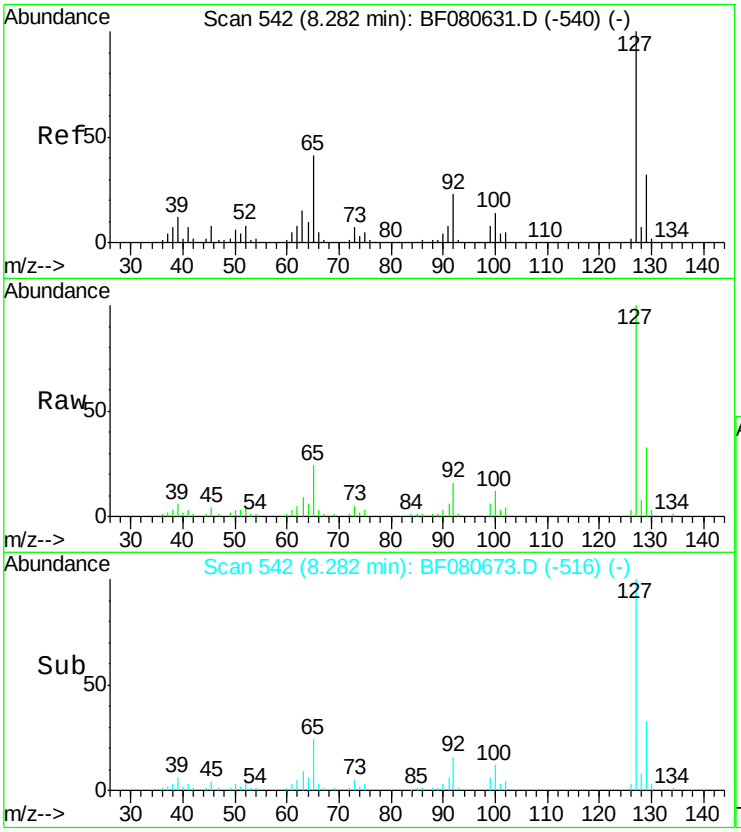


#32
Benzoic acid
Concen: 34.89 ng m
RT: 7.90 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:122 Resp: 25423

Ion	Ratio	Lower	Upper
122	100		
105	130.9	107.9	147.9
77	105.0	84.3	124.3

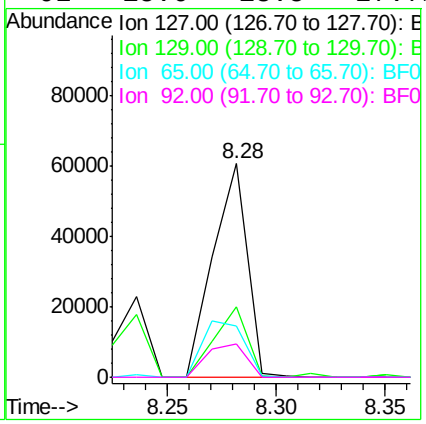




#33
4-Chloroaniline
Concen: 33.10 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

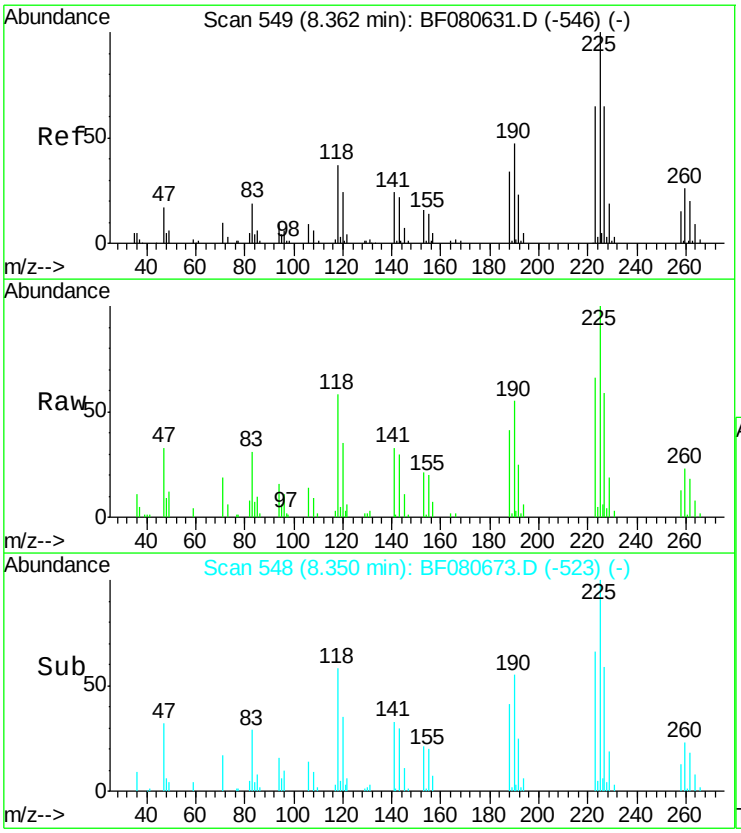
Tgt Ion:127 Resp: 66015

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	24.2	32.5	48.7#
92	15.6	18.5	27.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

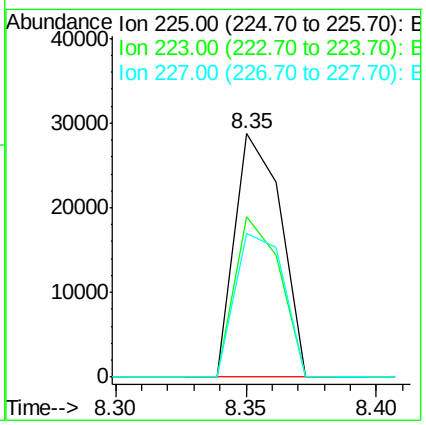
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

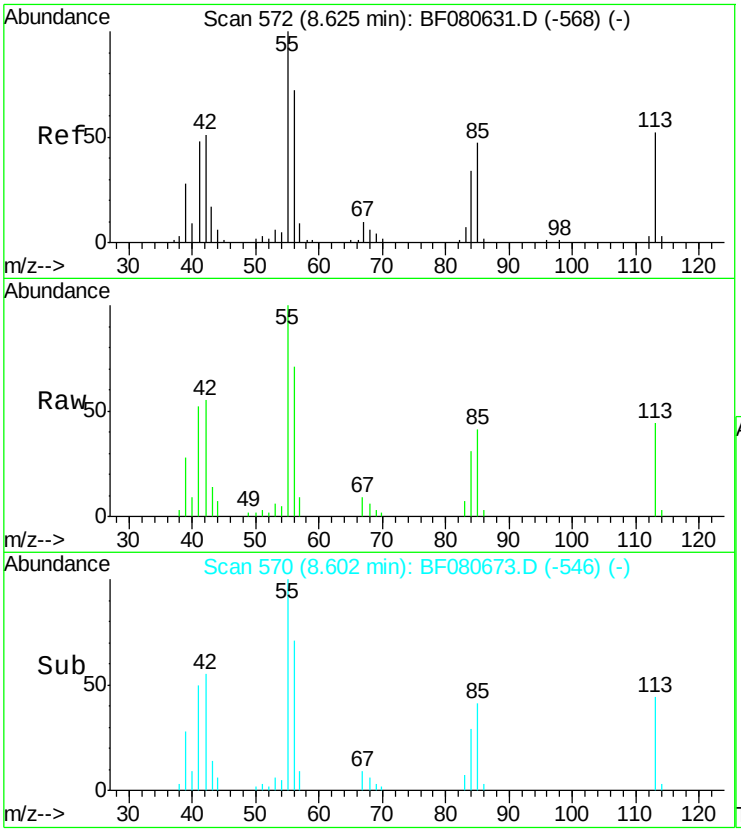


#34
Hexachlorobutadiene
Concen: 34.50 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:225 Resp: 35459

Ion	Ratio	Lower	Upper
225	100		
223	65.7	51.9	77.9
227	58.8	51.6	77.4

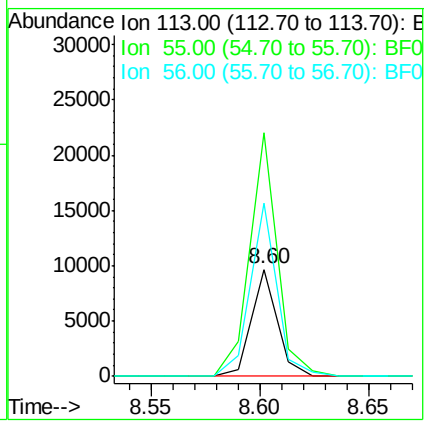




#35
Caprolactam
Concen: 22.09 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

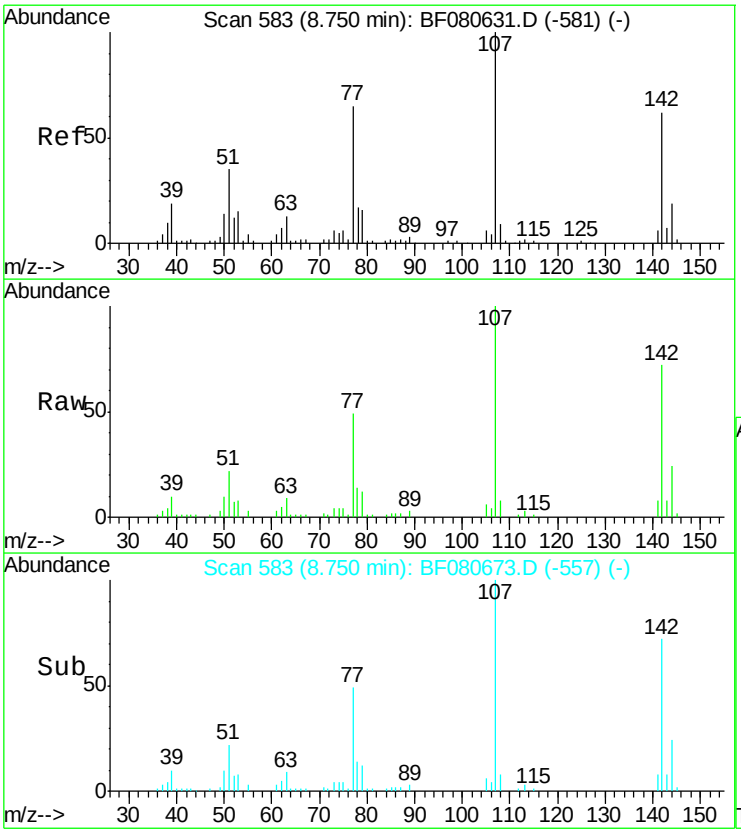
Tgt Ion:113 Resp: 7933

Ion	Ratio	Lower	Upper
113	100		
55	228.3	170.7	210.7#
56	162.7	118.2	158.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

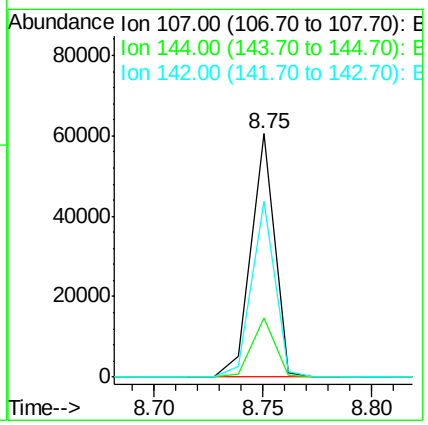
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

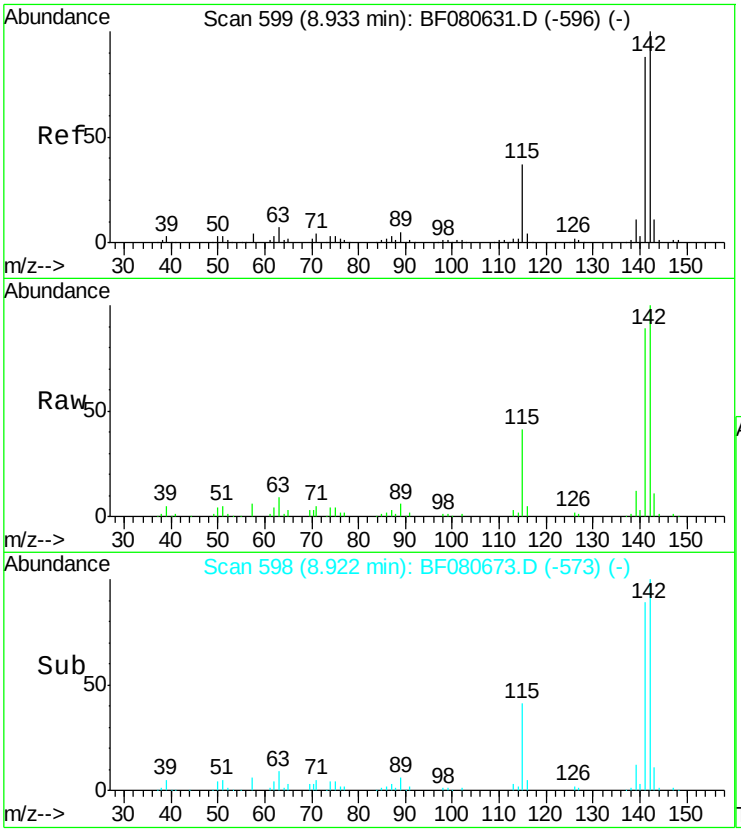


#36
4-Chloro-3-methylphenol
Concen: 34.06 ng
RT: 8.75 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:107 Resp: 45837

Ion	Ratio	Lower	Upper
107	100		
144	24.2	15.0	22.6#
142	72.1	49.5	74.3

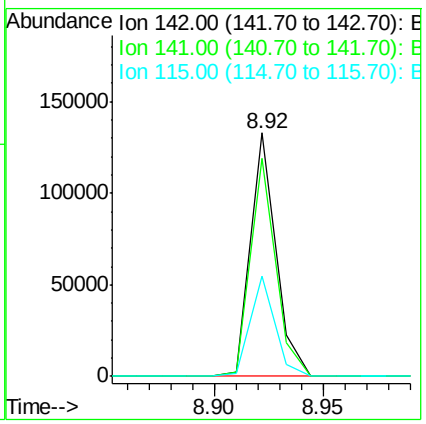




#37
2-Methylnaphthalene
Concen: 33.56 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

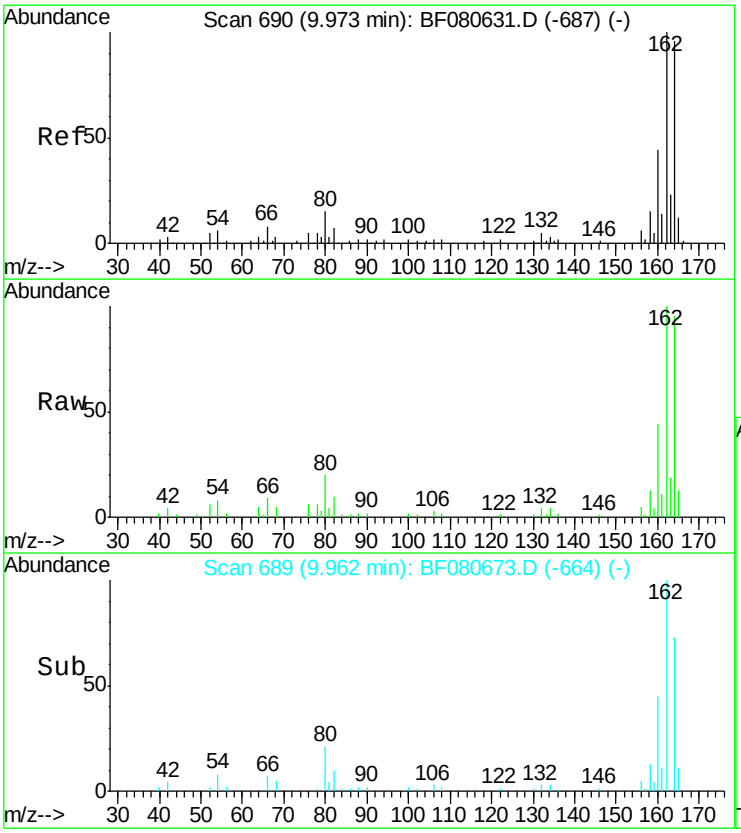
Tgt Ion:142 Resp: 108584

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.7	106.1
115	41.0	29.3	43.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

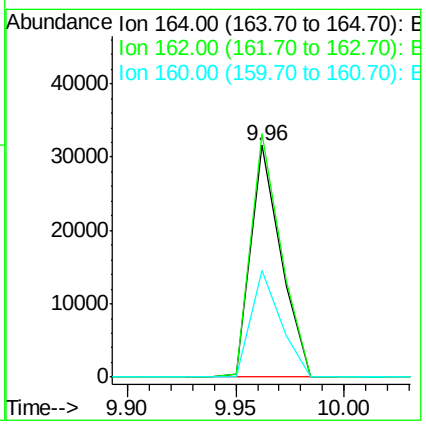
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

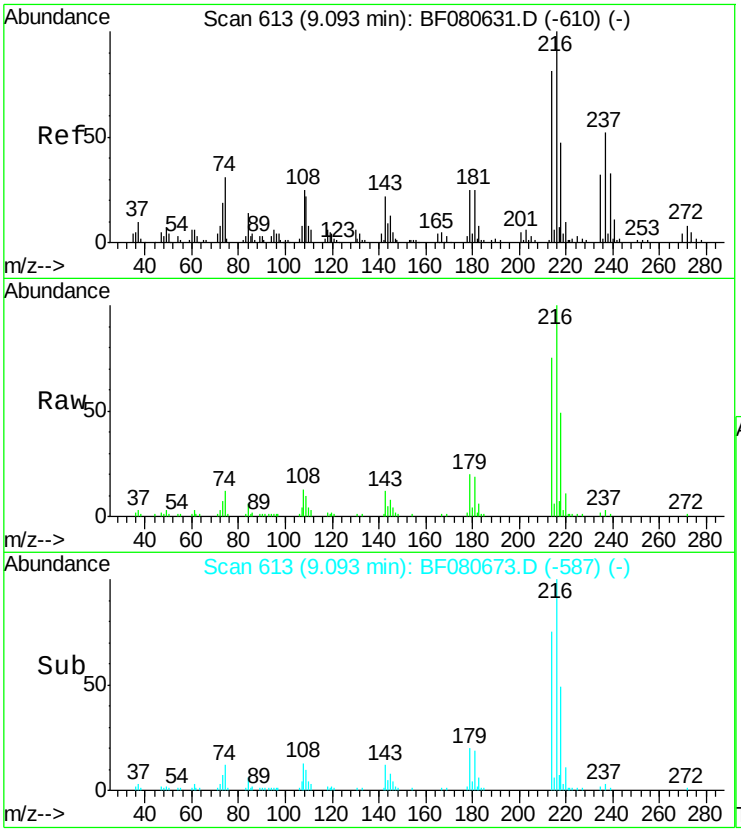


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:164 Resp: 30518

Ion	Ratio	Lower	Upper
164	100		
162	105.0	83.3	124.9
160	46.1	36.9	55.3

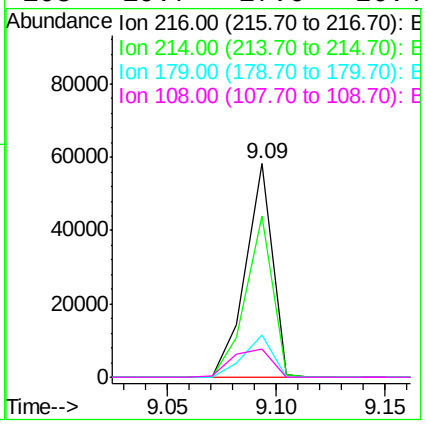




#39
1,2,4,5-Tetrachlorobenzene
Concen: 57.10 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

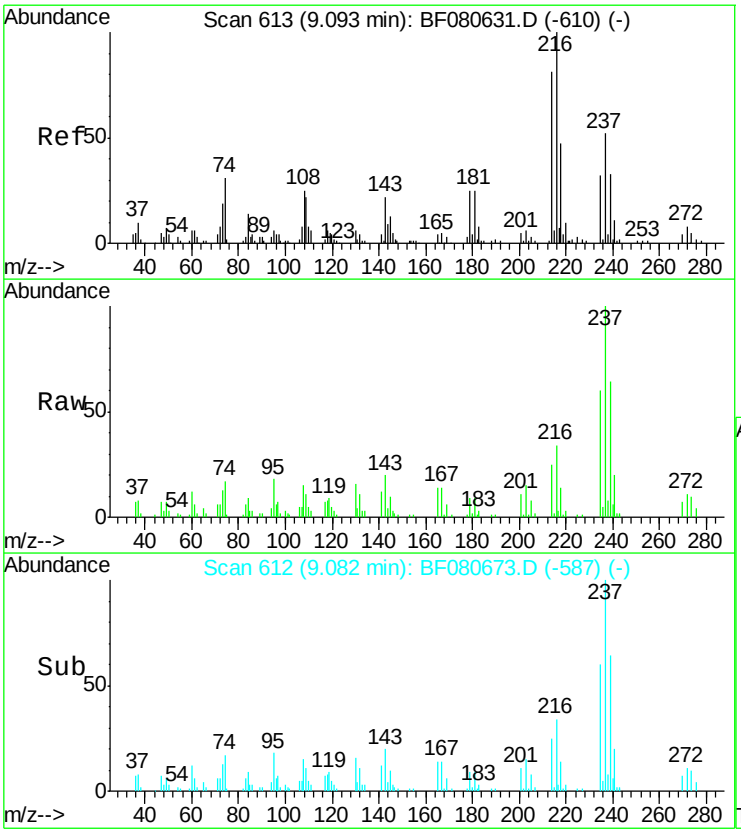
Tgt Ion:216 Resp: 50331

Ion	Ratio	Lower	Upper
216	100		
214	75.1	62.5	93.7
179	20.7	18.7	28.1
108	19.7	17.6	26.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

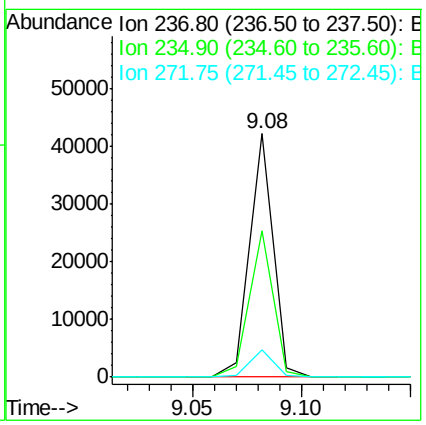
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

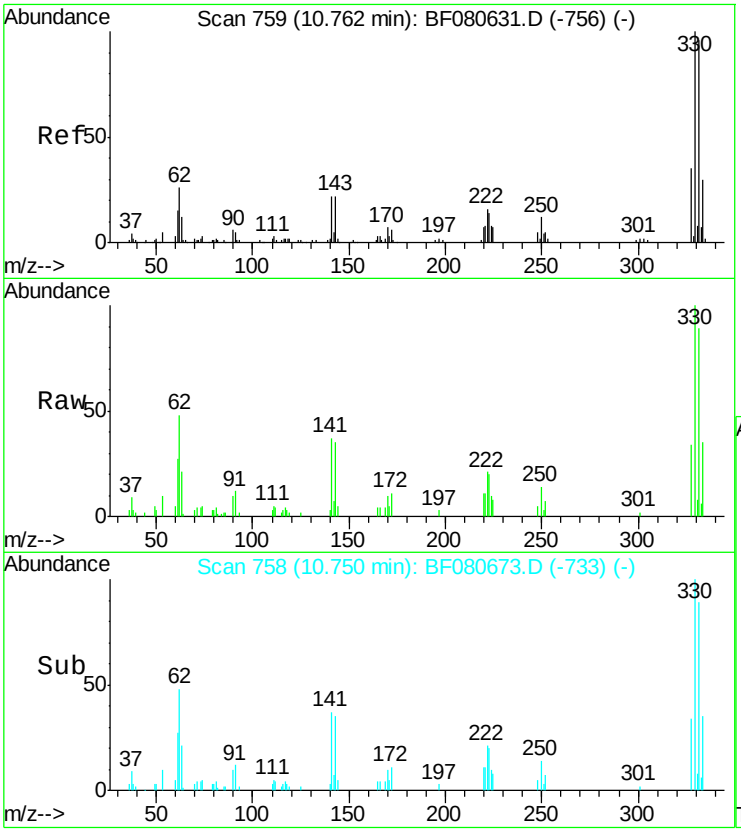


#40
Hexachlorocyclopentadiene
Concen: 60.64 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:237 Resp: 31782

Ion	Ratio	Lower	Upper
237	100		
235	59.9	41.6	81.6
272	11.3	0.0	35.0

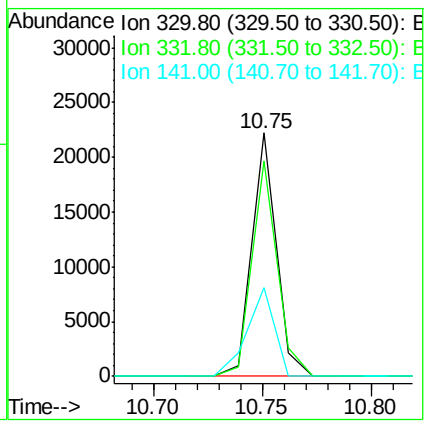




#41
2,4,6-Tribromophenol
Concen: 63.15 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

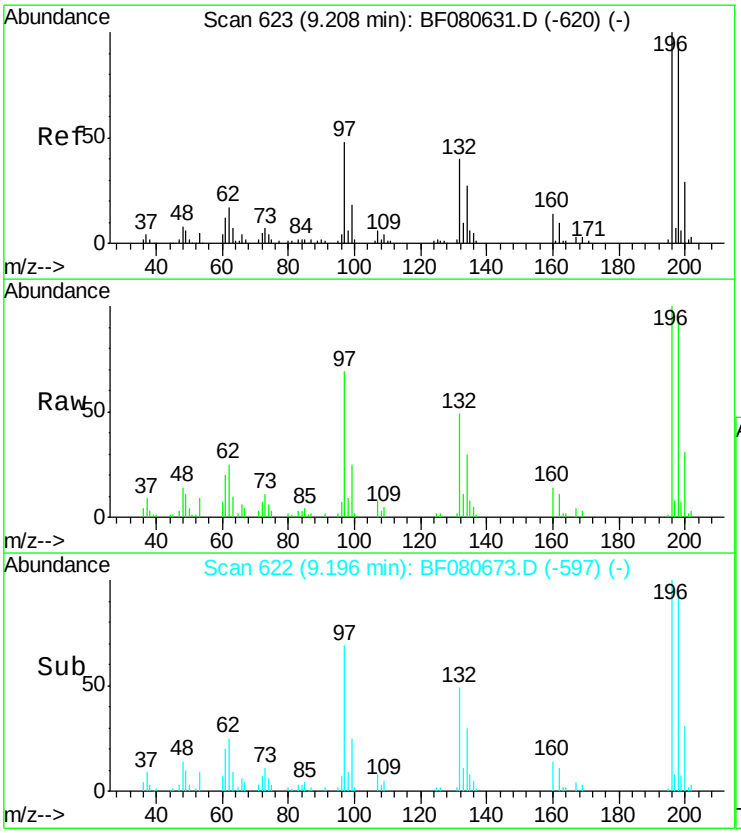
Tgt Ion:330 Resp: 17315

Ion	Ratio	Lower	Upper
330	100		
332	91.9	76.7	115.1
141	40.9	32.7	49.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

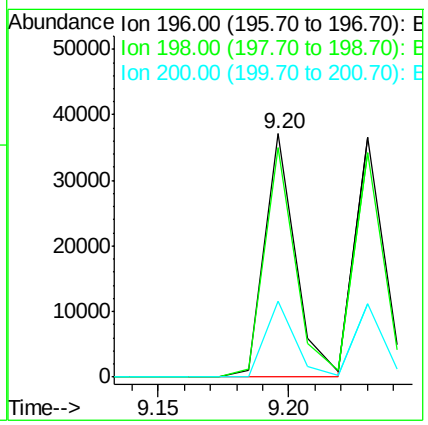
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

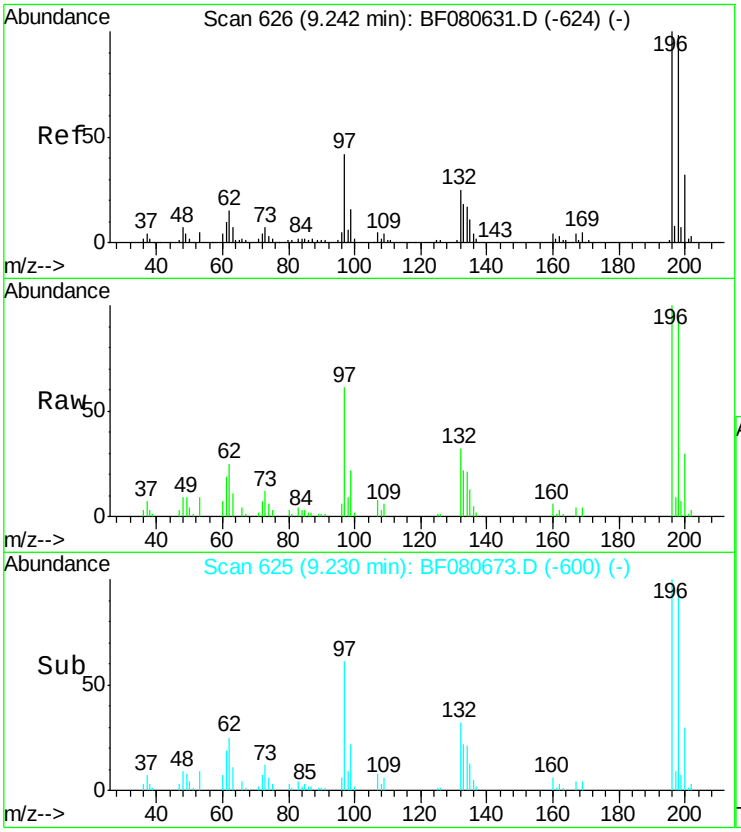


#42
2,4,6-Trichlorophenol
Concen: 51.04 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:196 Resp: 30691

Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.8	113.8
200	30.9	23.5	35.3

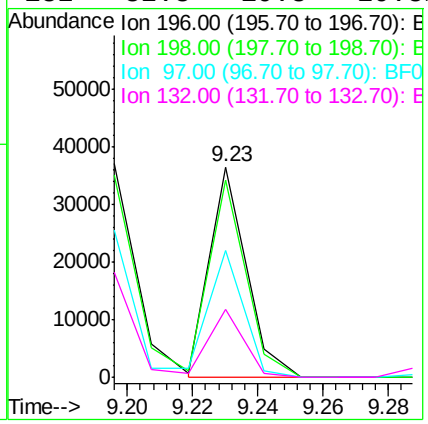




#43
2,4,5-Trichlorophenol
Concen: 45.19 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

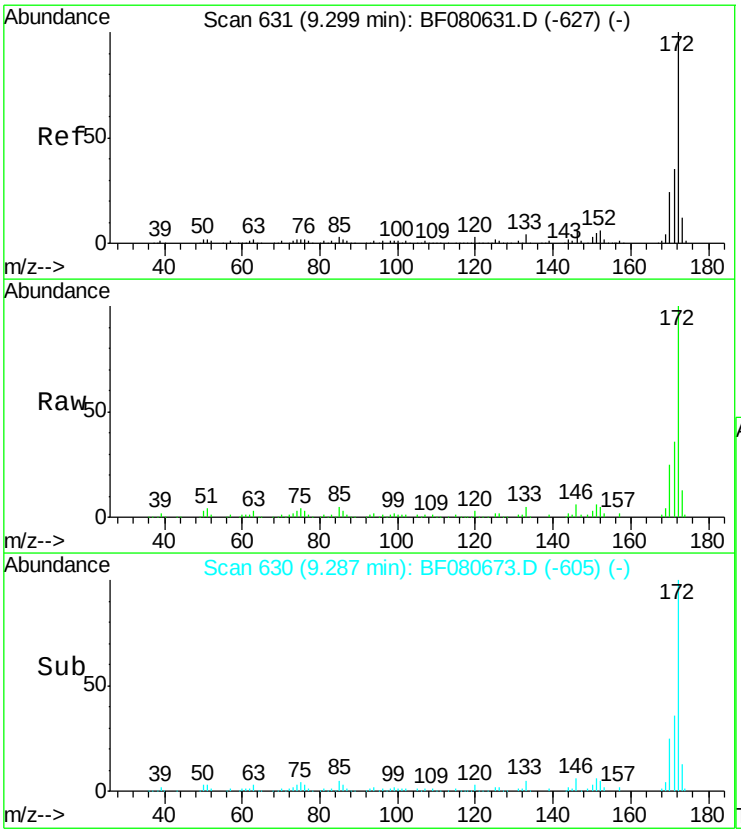
Tgt Ion:196 Resp: 28467

Ion	Ratio	Lower	Upper
196	100		
198	93.5	78.3	117.5
97	60.5	33.1	49.7#
132	32.3	19.8	29.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

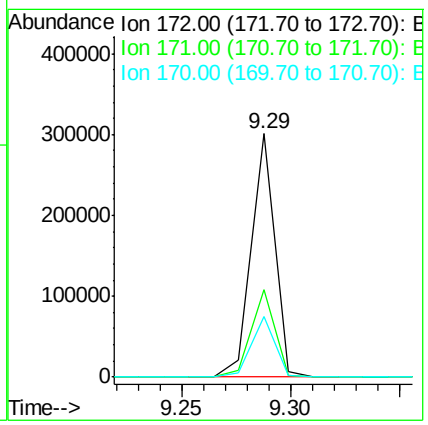
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

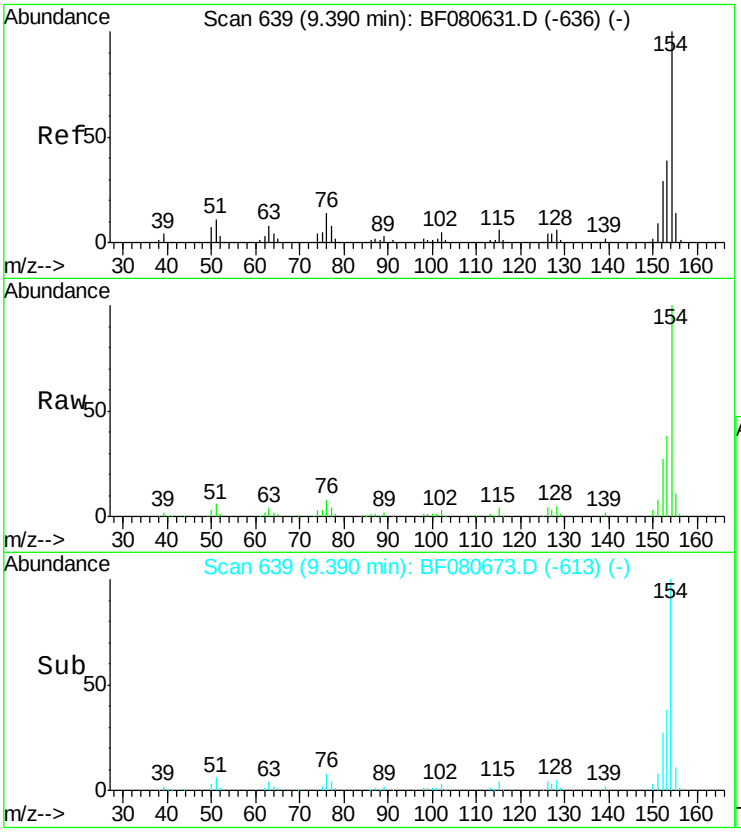


#44
2-Fluorobiphenyl
Concen: 114.35 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:172 Resp: 226175

Ion	Ratio	Lower	Upper
172	100		
171	36.1	27.7	41.5
170	24.6	19.0	28.4

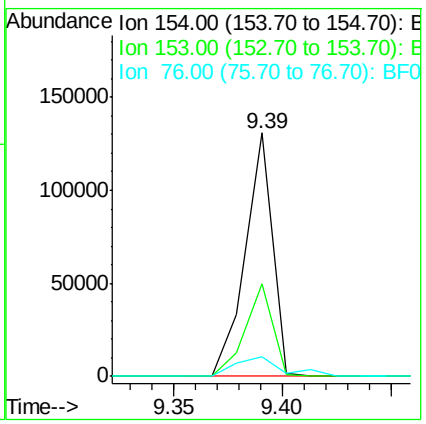




#45
1,1'-Biphenyl
Concen: 53.18 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

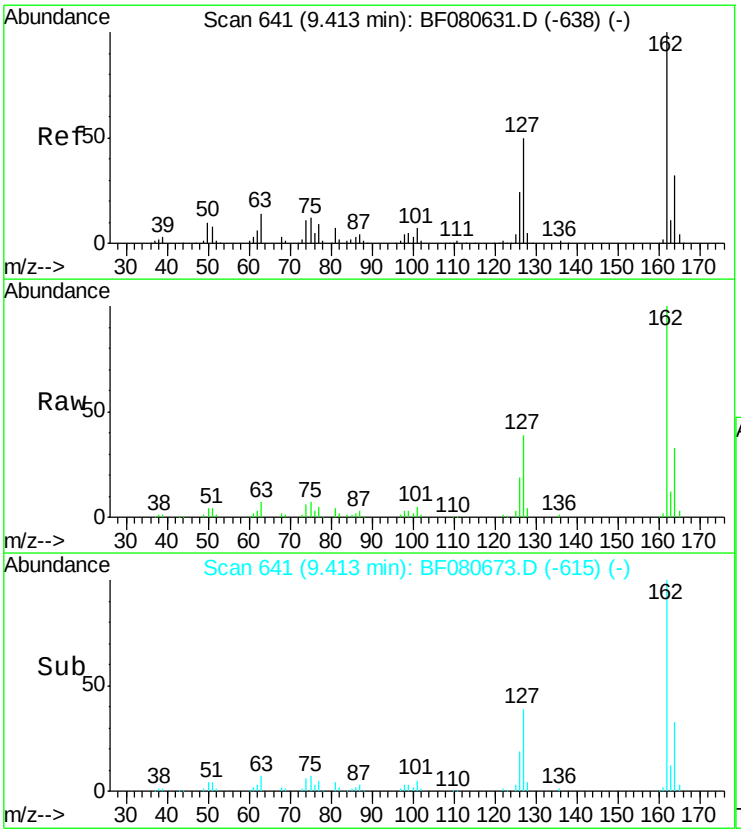
Tgt Ion:154 Resp: 113407

Ion	Ratio	Lower	Upper
154	100		
153	37.9	19.4	59.4
76	8.2	0.0	34.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

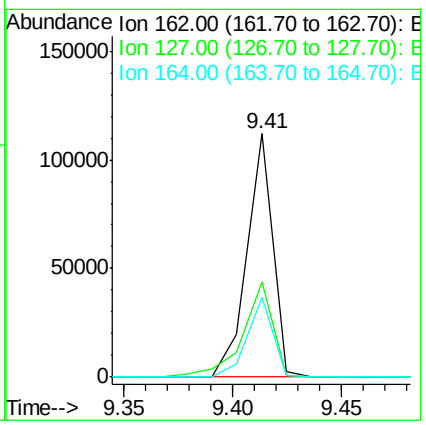
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

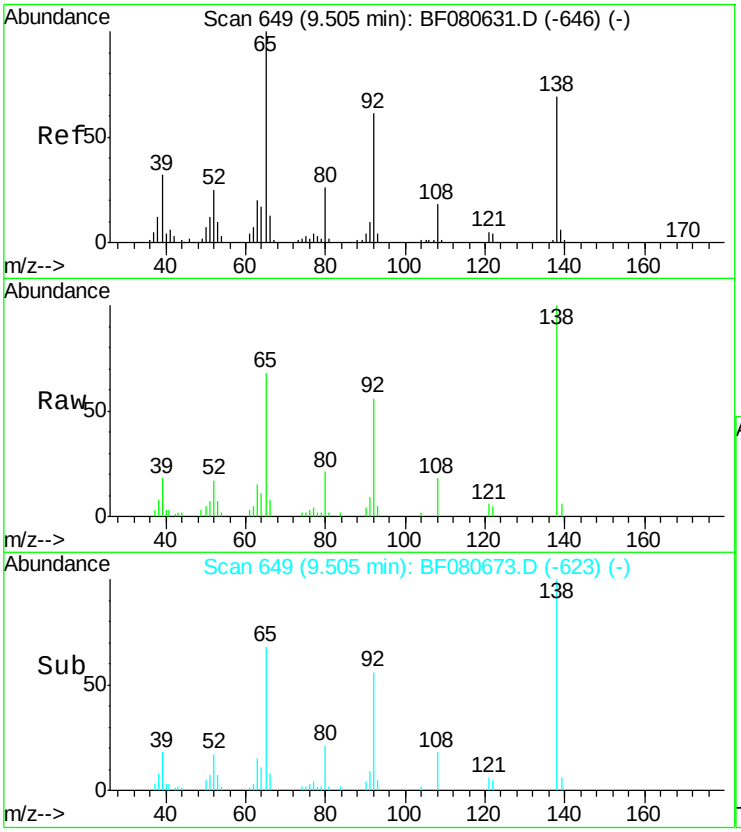


#46
2-Chloronaphthalene
Concen: 51.51 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:162 Resp: 91861

Ion	Ratio	Lower	Upper
162	100		
127	39.3	40.3	60.5#
164	32.8	25.6	38.4

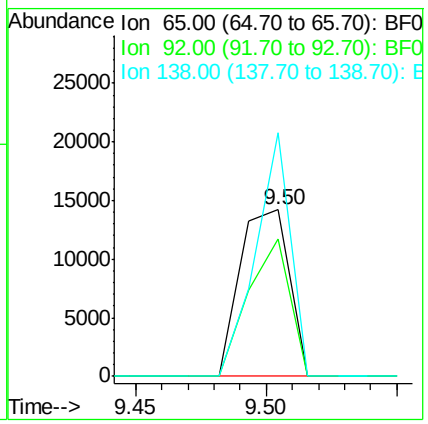




#47
2-Nitroaniline
Concen: 34.45 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

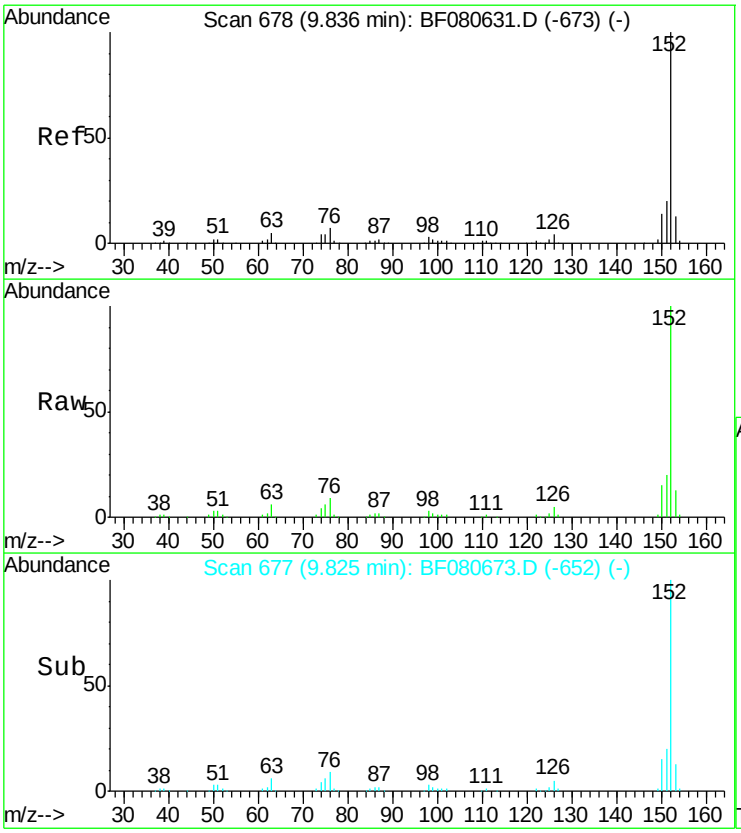
Tgt Ion: 65 Resp: 18836

Ion	Ratio	Lower	Upper
65	100		
92	82.4	48.7	73.1#
138	146.2	55.4	83.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

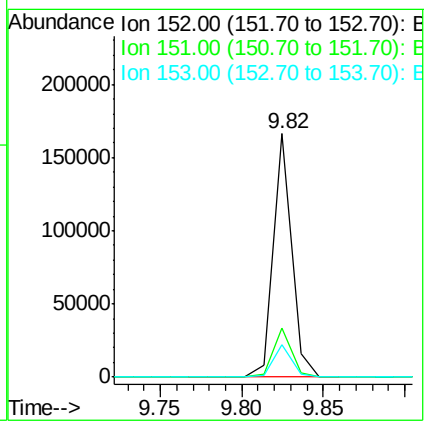
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

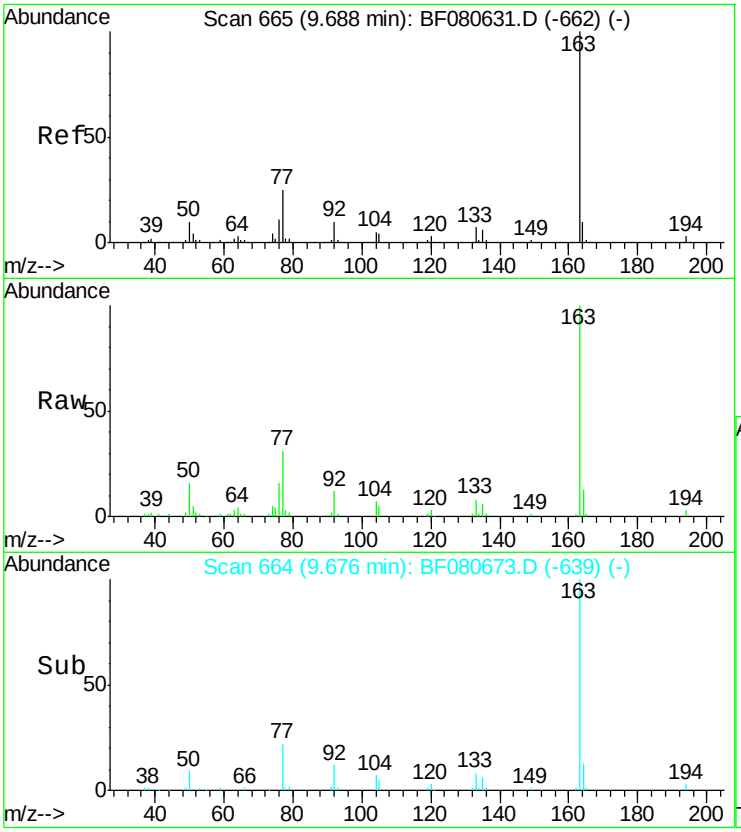


#48
Acenaphthylene
Concen: 43.36 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:152 Resp: 130866

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.1	10.2	15.4

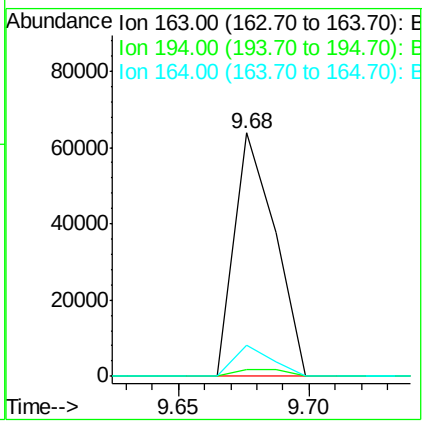




#49
Dimethylphthalate
Concen: 31.88 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

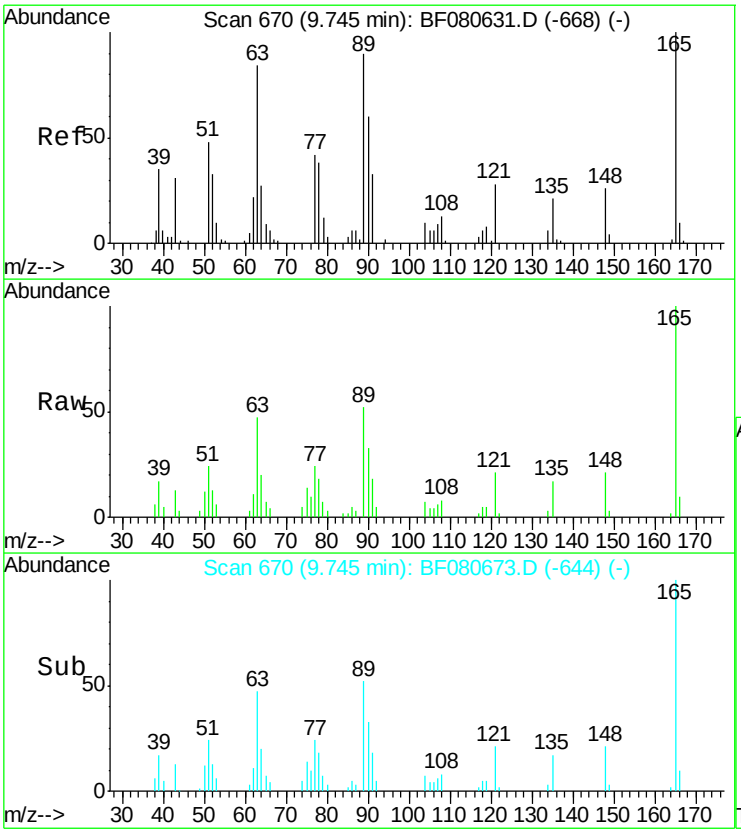
Tgt Ion:163 Resp: 69589

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.5	3.7
164	12.7	8.0	12.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

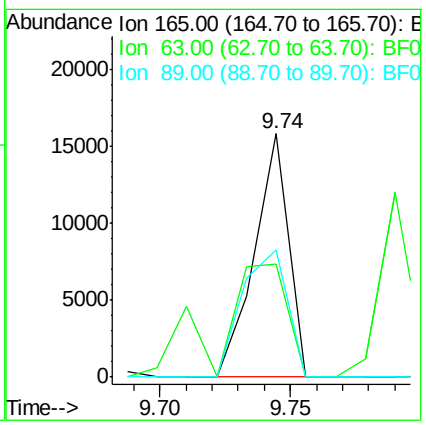
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

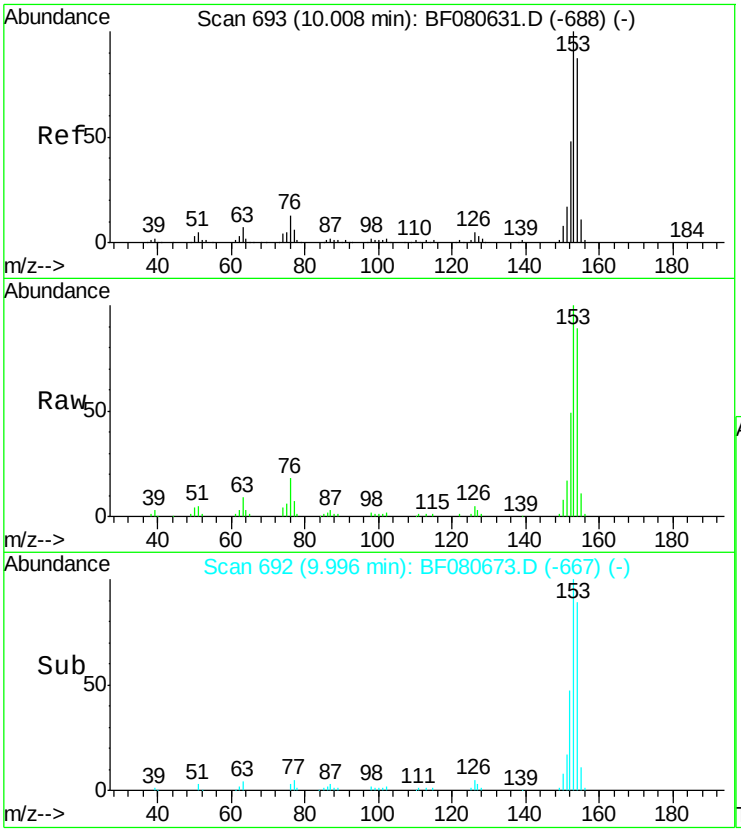


#50
2,6-Dinitrotoluene
Concen: 37.15 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:165 Resp: 14477

Ion	Ratio	Lower	Upper
165	100		
63	46.5	84.0	126.0#
89	52.3	71.7	107.5#

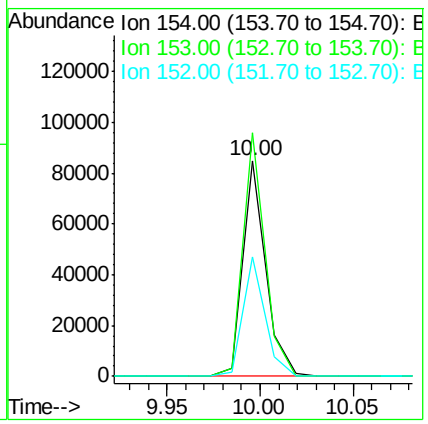




#51
Acenaphthene
Concen: 39.54 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

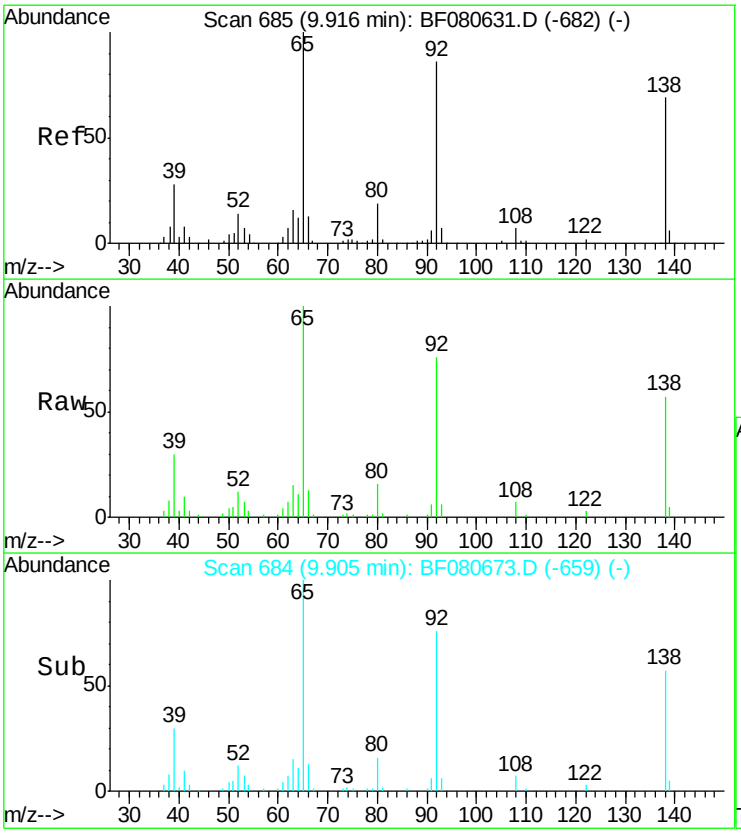
Tgt Ion:154 Resp: 72461

Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.6	137.4
152	55.3	44.0	66.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

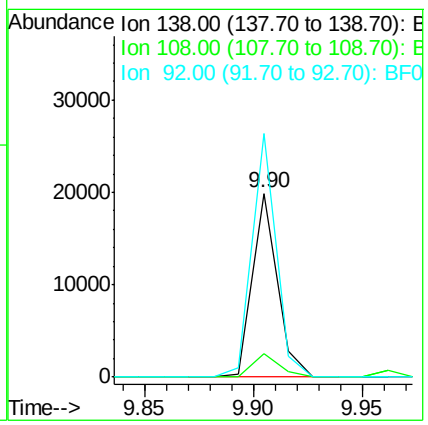
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

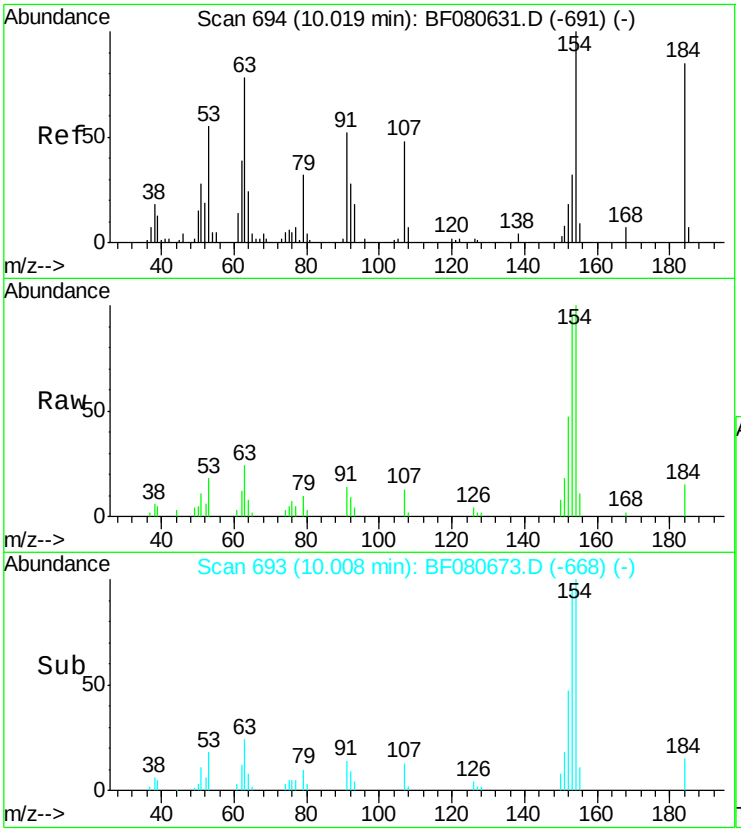


#52
3-Nitroaniline
Concen: 34.28 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:138 Resp: 15892

Ion	Ratio	Lower	Upper
138	100		
108	12.6	8.6	13.0
92	132.3	100.1	150.1

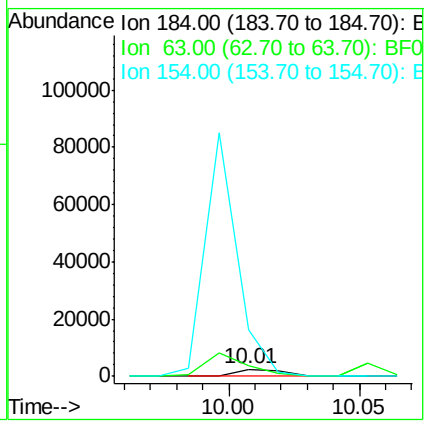




#53
2,4-Dinitrophenol
Concen: 22.13 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

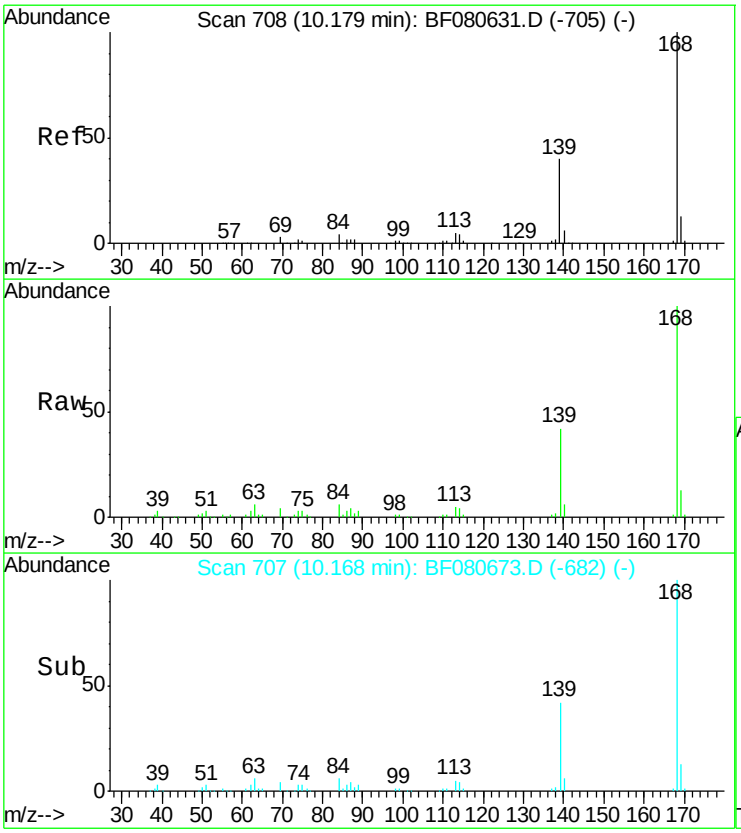
Tgt Ion:184 Resp: 2986

Ion	Ratio	Lower	Upper
184	100		
63	155.3	73.4	110.0#
154	652.5	94.2	141.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

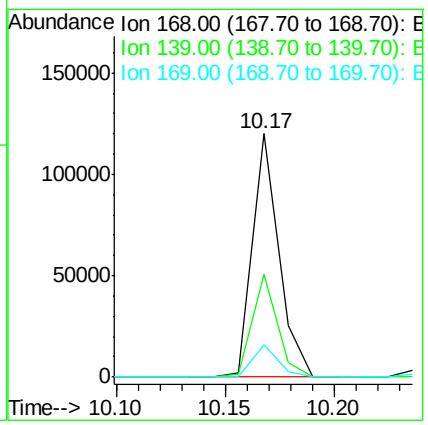
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

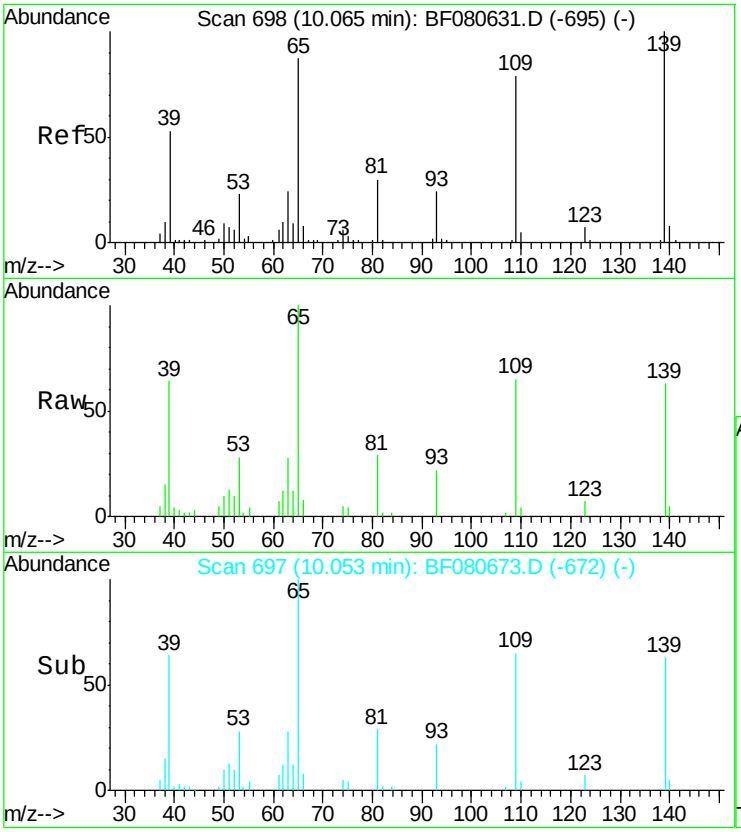


#54
Dibenzofuran
Concen: 38.75 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:168 Resp: 101341

Ion	Ratio	Lower	Upper
168	100		
139	42.4	32.2	48.4
169	13.2	10.2	15.2

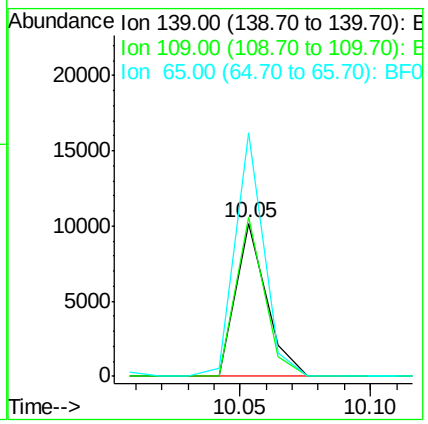




#55
4-Nitrophenol
Concen: 23.03 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

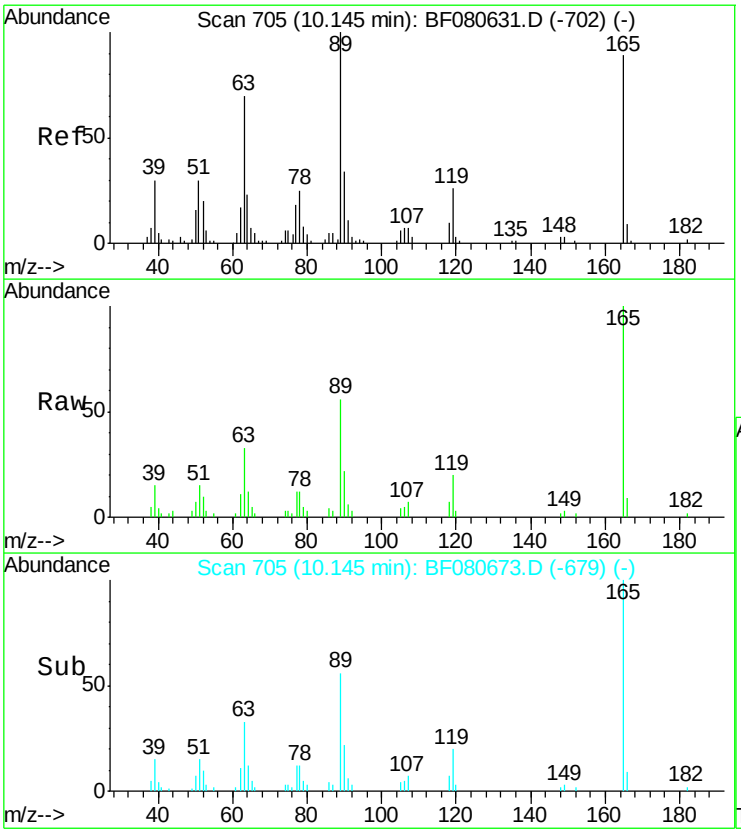
Tgt Ion:139 Resp: 8428

Ion	Ratio	Lower	Upper
139	100		
109	103.7	59.4	99.4#
65	159.1	67.4	107.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

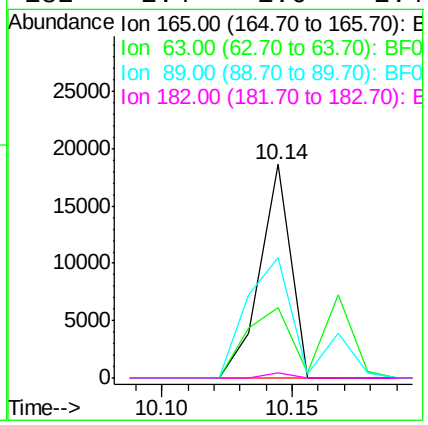
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

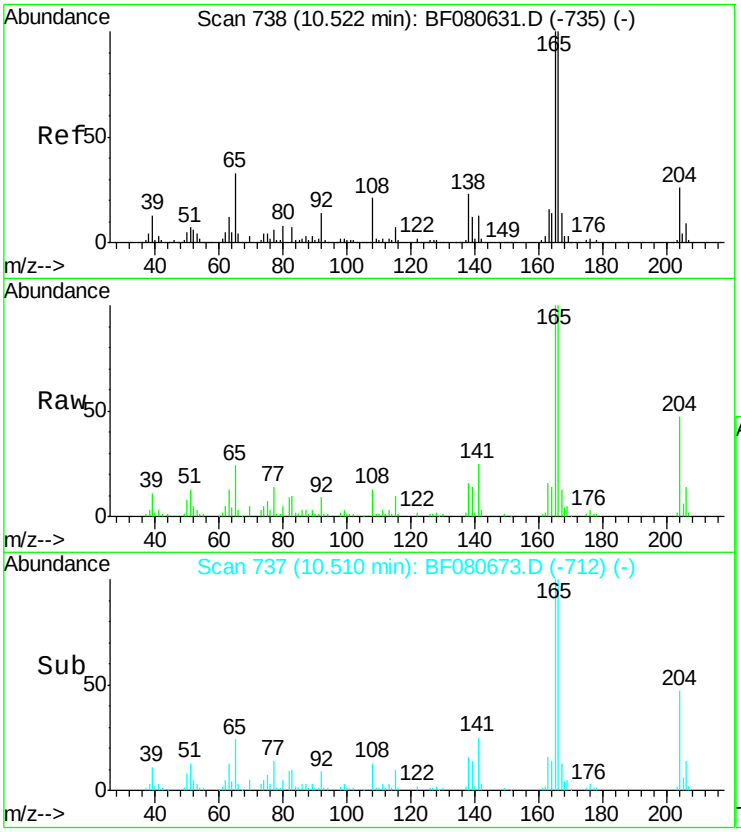


#56
2,4-Dinitrotoluene
Concen: 30.01 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:165 Resp: 15459

Ion	Ratio	Lower	Upper
165	100		
63	33.0	63.0	94.4#
89	56.2	90.2	135.2#
182	2.4	1.6	2.4

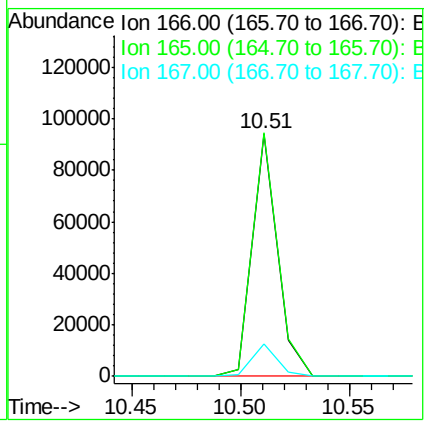




#57
Fluorene
Concen: 36.93 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

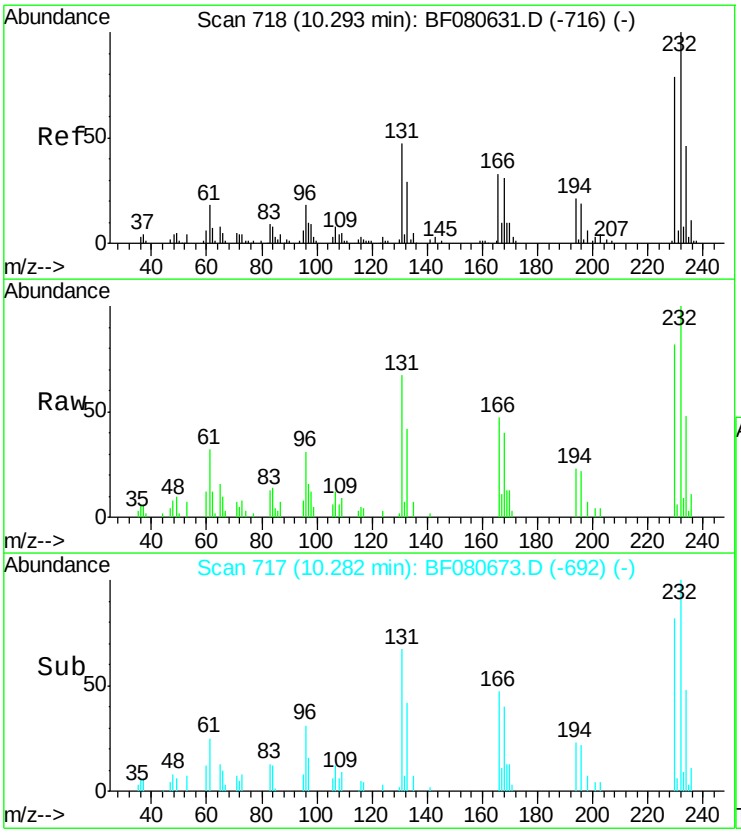
Tgt Ion:166 Resp: 76042

Ion	Ratio	Lower	Upper
166	100		
165	100.3	80.0	120.0
167	13.1	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

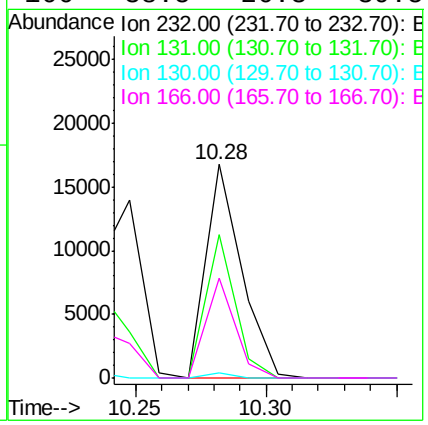
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

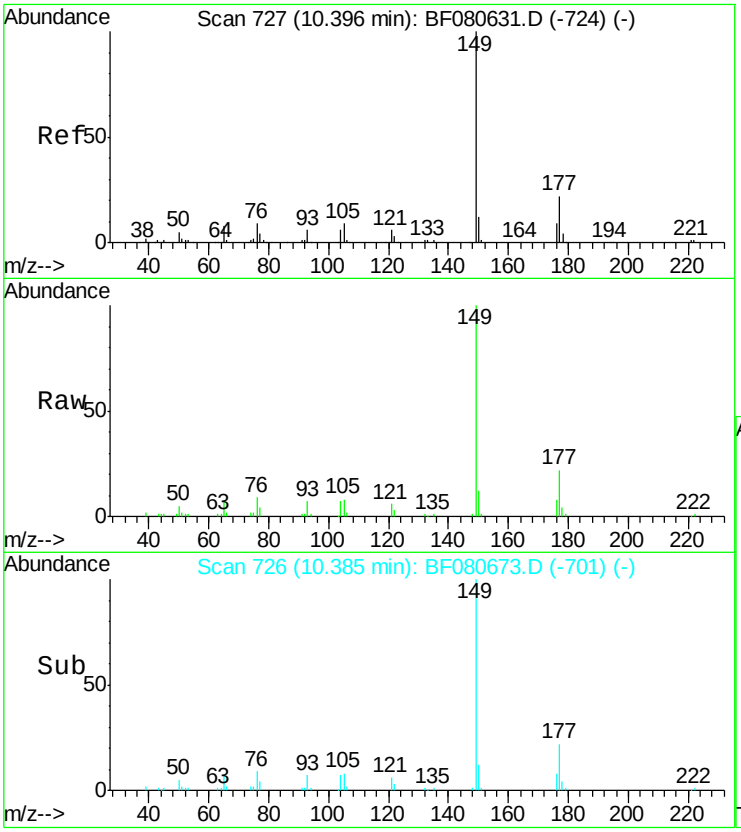


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.50 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:232 Resp: 15834

Ion	Ratio	Lower	Upper
232	100		
131	55.2	40.2	60.2
130	1.7	1.8	2.8#
166	38.5	26.3	39.5

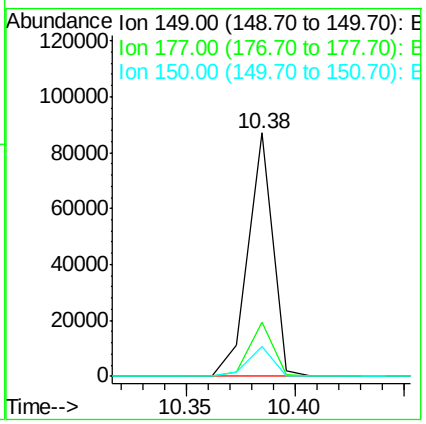




#59
Diethylphthalate
Concen: 31.64 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

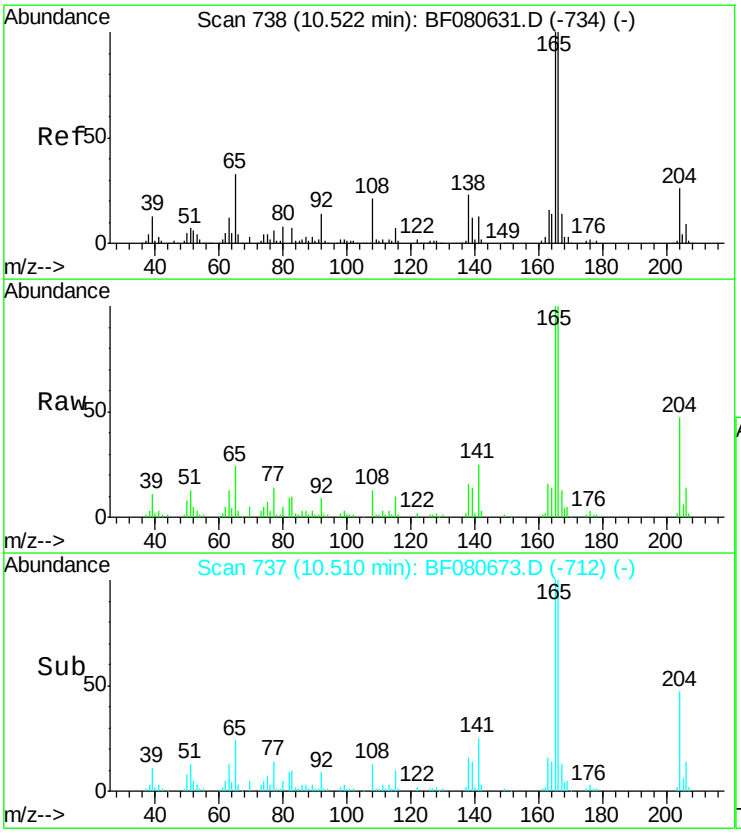
Tgt Ion:149 Resp: 68650

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.8
150	12.4	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

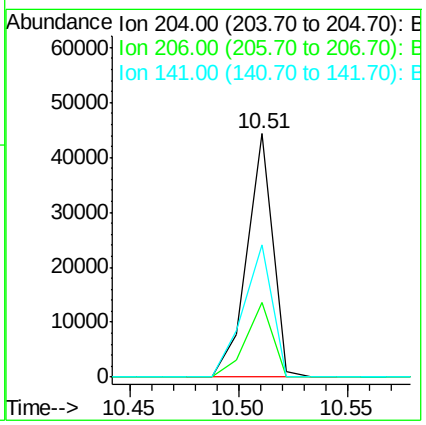
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

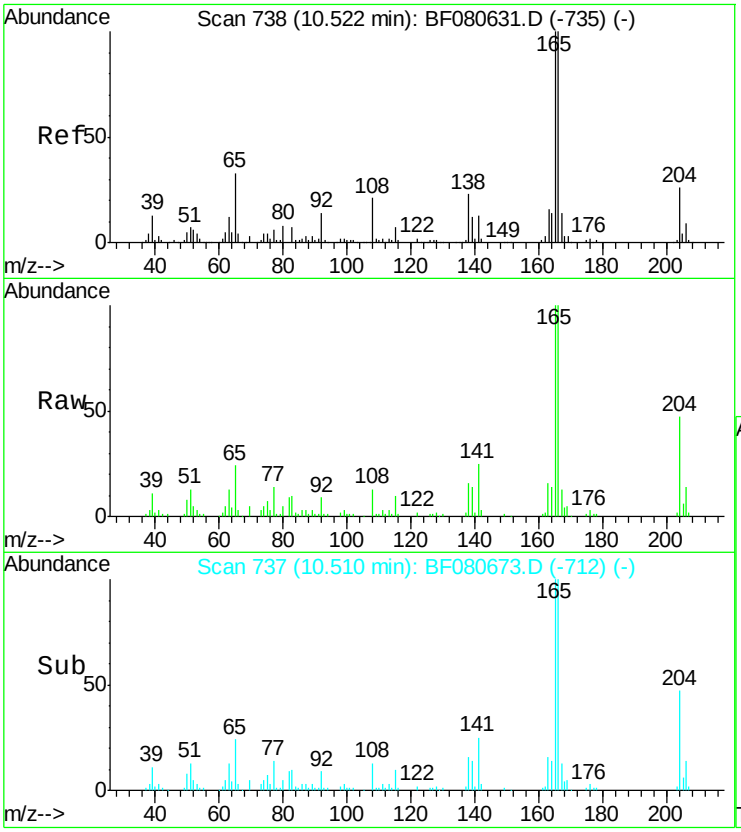


#60
4-Chlorophenyl-phenylether
Concen: 39.88 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:204 Resp: 36489

Ion	Ratio	Lower	Upper
204	100		
206	30.9	28.6	43.0
141	54.3	41.0	61.6

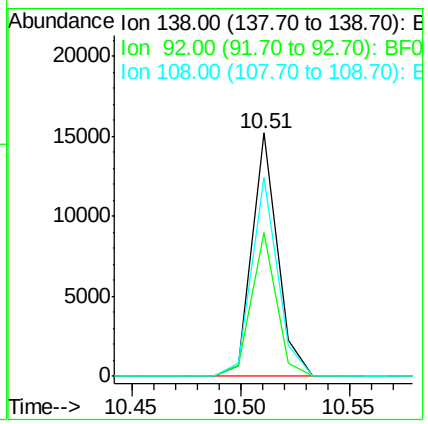




#61
4-Nitroaniline
Concen: 27.61 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

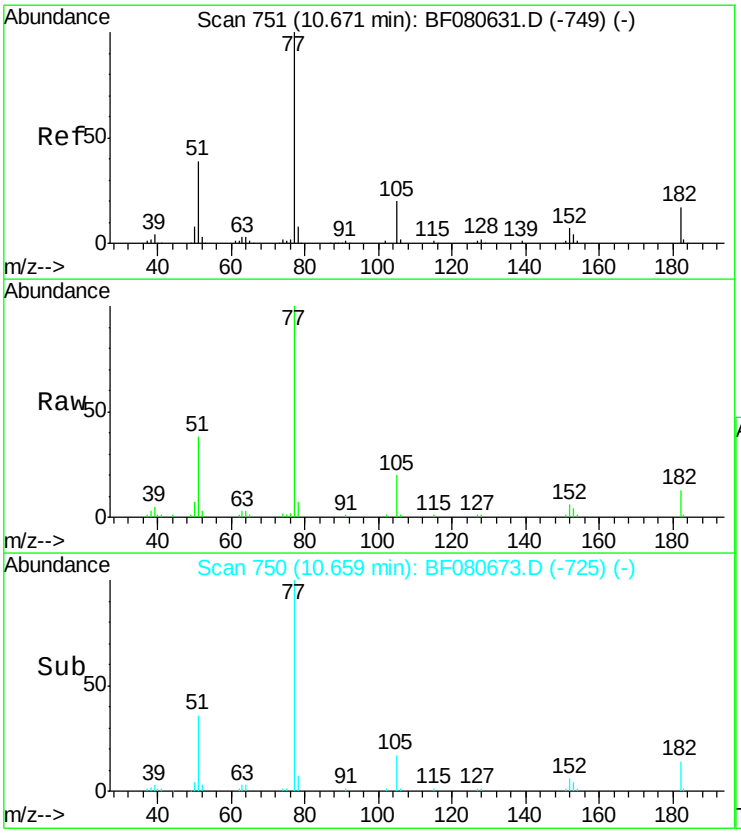
Tgt Ion:138 Resp: 12455

Ion	Ratio	Lower	Upper
138	100		
92	58.8	38.2	78.2
108	81.8	70.7	110.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

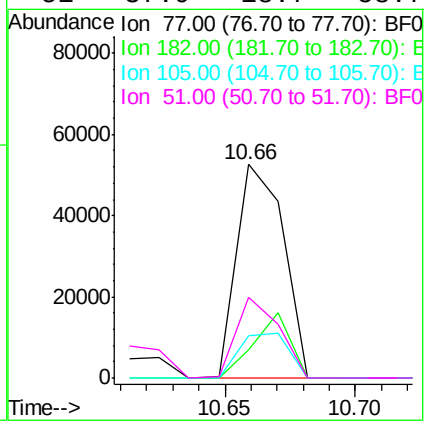
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

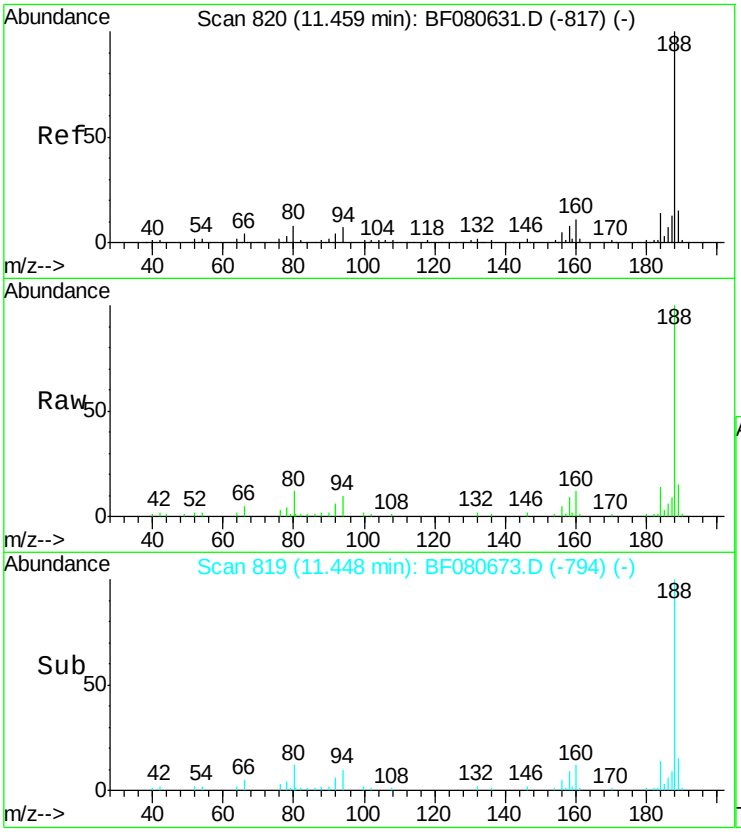


#62
Azobenzene
Concen: 31.90 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion: 77 Resp: 66251

Ion	Ratio	Lower	Upper
77	100		
182	13.4	0.0	36.7
105	19.7	0.0	39.6
51	37.9	18.7	58.7





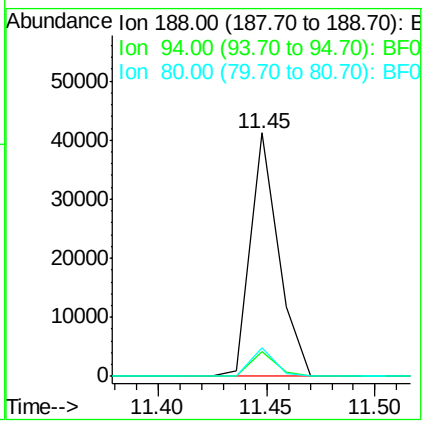
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

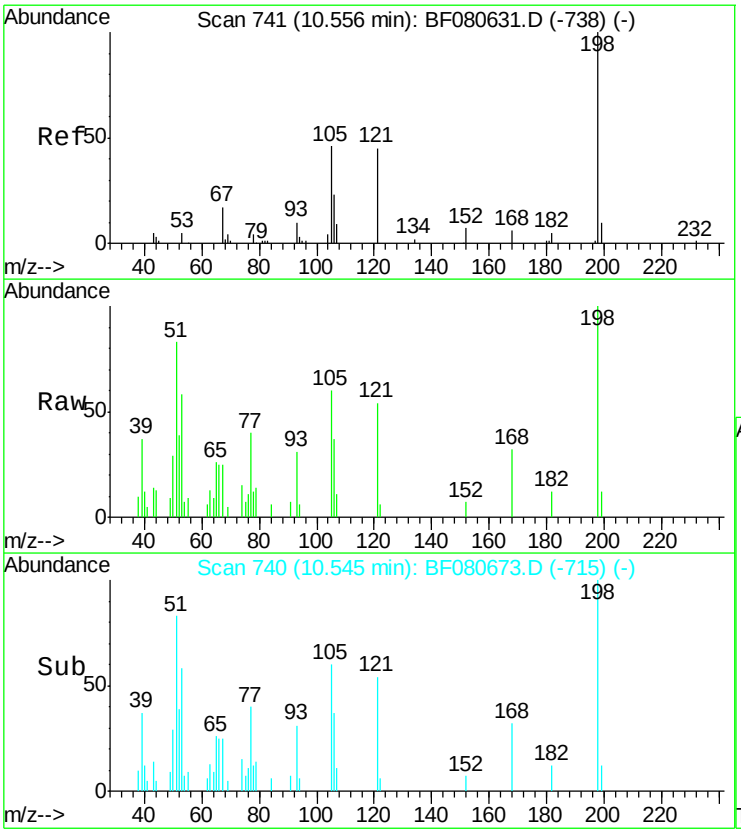
Tgt Ion:188 Resp: 36874

Ion	Ratio	Lower	Upper
188	100		
94	10.0	5.6	8.4#
80	12.7	6.1	9.1#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

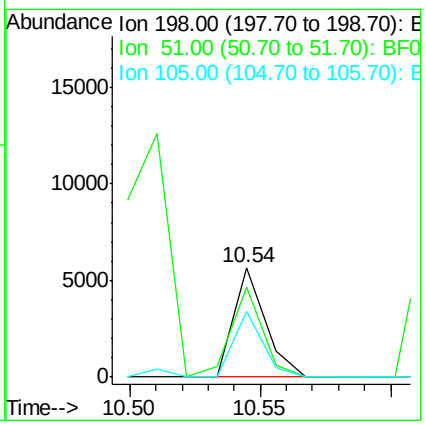


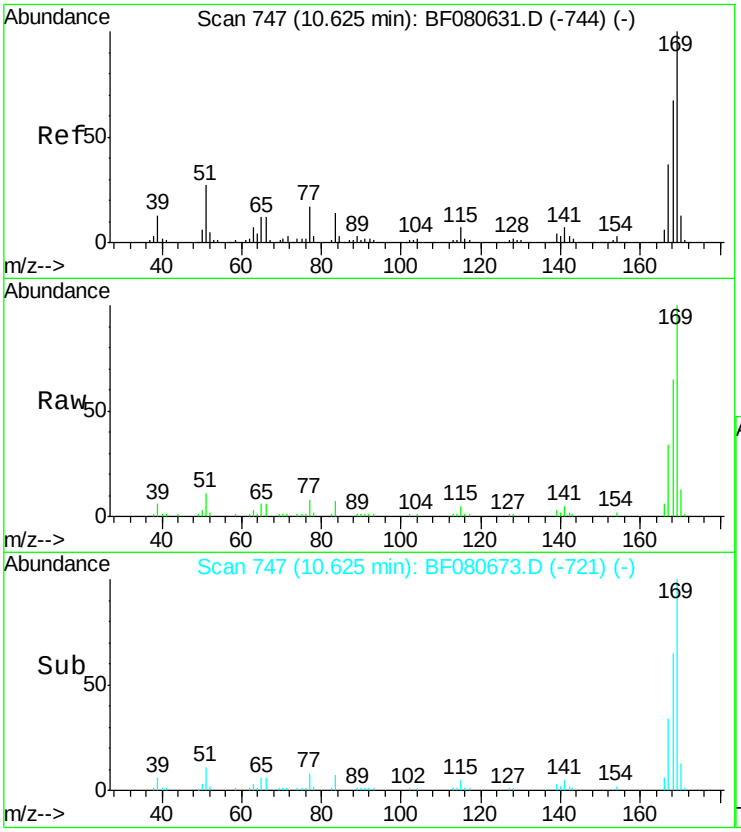


#64
4,6-Dinitro-2-methylphenol
Concen: 27.92 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:198 Resp: 4816

Ion	Ratio	Lower	Upper
198	100		
51	82.7	31.1	71.1#
105	59.5	28.6	68.6

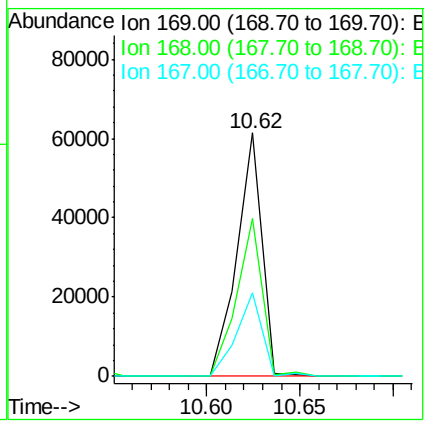




#65
n-Nitrosodiphenylamine
Concen: 50.98 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

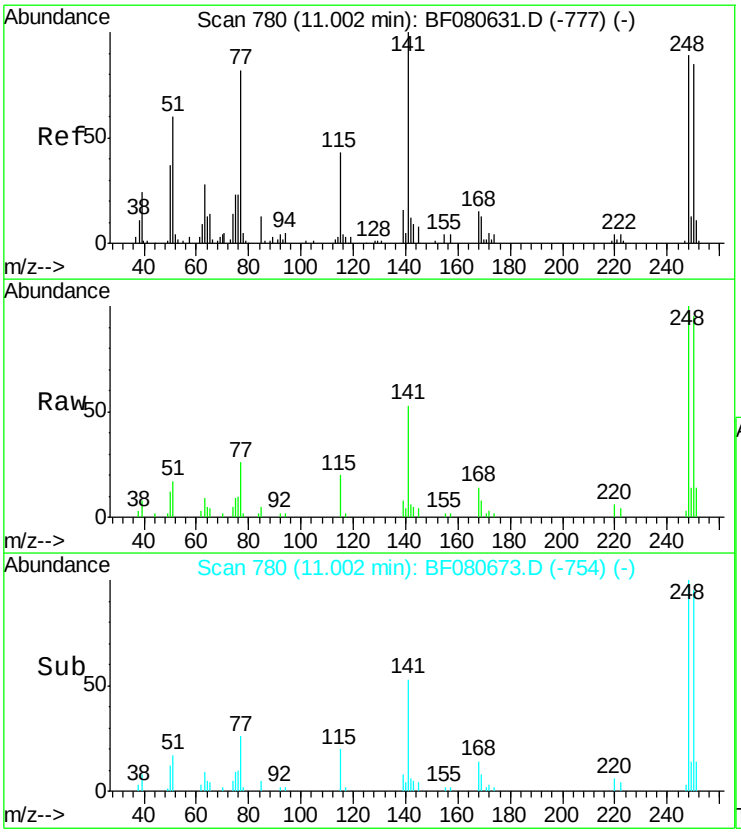
Tgt Ion:169 Resp: 57608

Ion	Ratio	Lower	Upper
169	100		
168	64.7	53.4	80.2
167	34.3	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

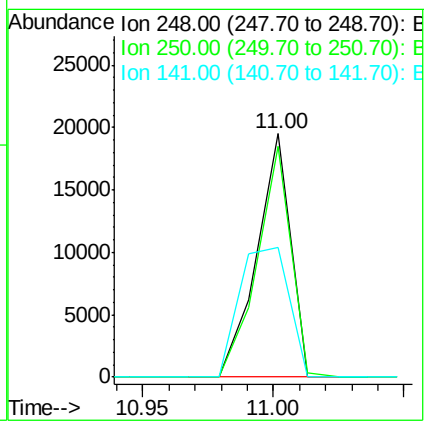
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

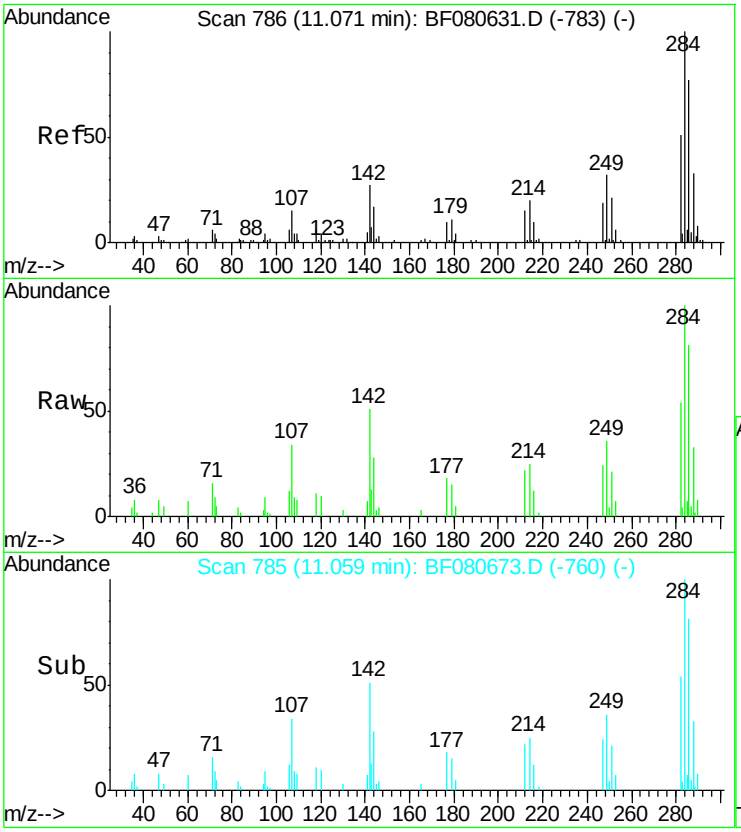


#66
4-Bromophenyl-phenylether
Concen: 50.78 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:248 Resp: 17640

Ion	Ratio	Lower	Upper
248	100		
250	94.7	76.6	114.8
141	53.2	90.0	135.0#

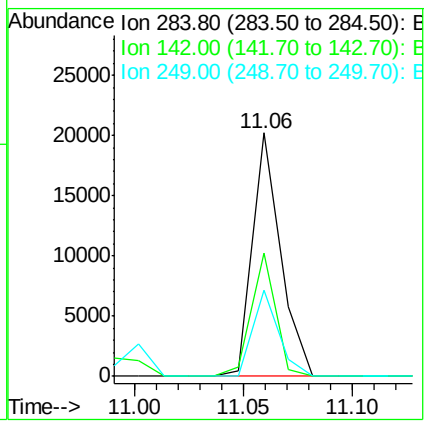




#67
Hexachlorobenzene
Concen: 42.85 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

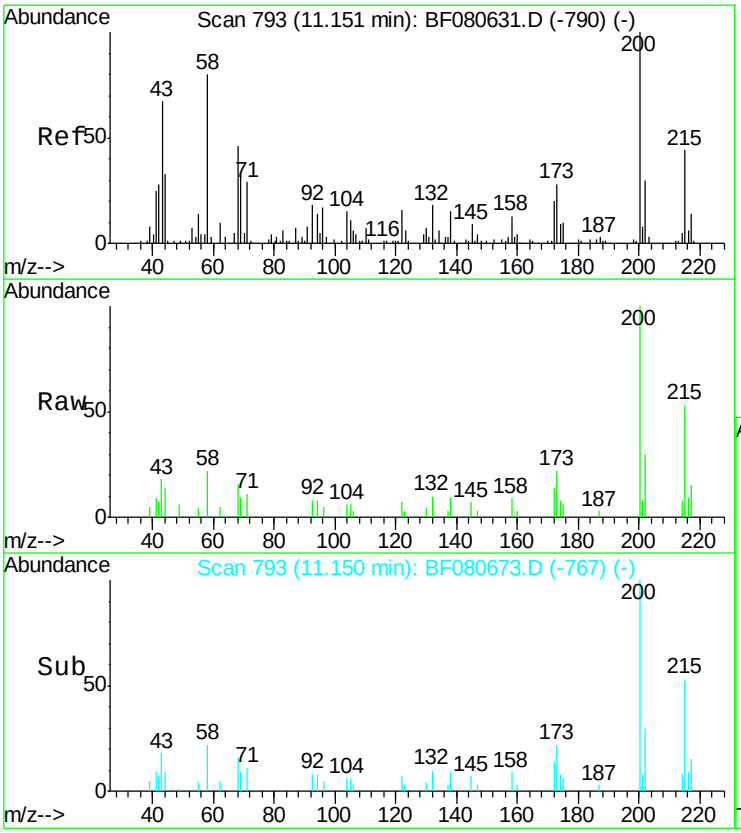
Tgt Ion:284 Resp: 18135

Ion	Ratio	Lower	Upper
284	100		
142	50.6	21.2	31.8#
249	35.6	25.9	38.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

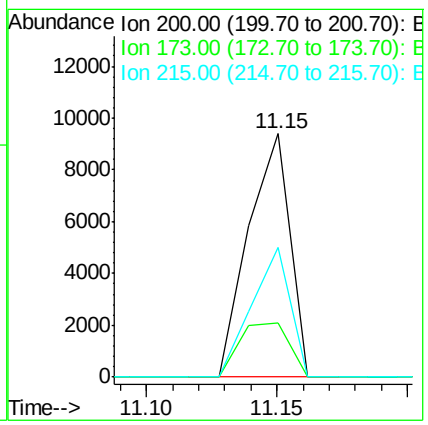
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

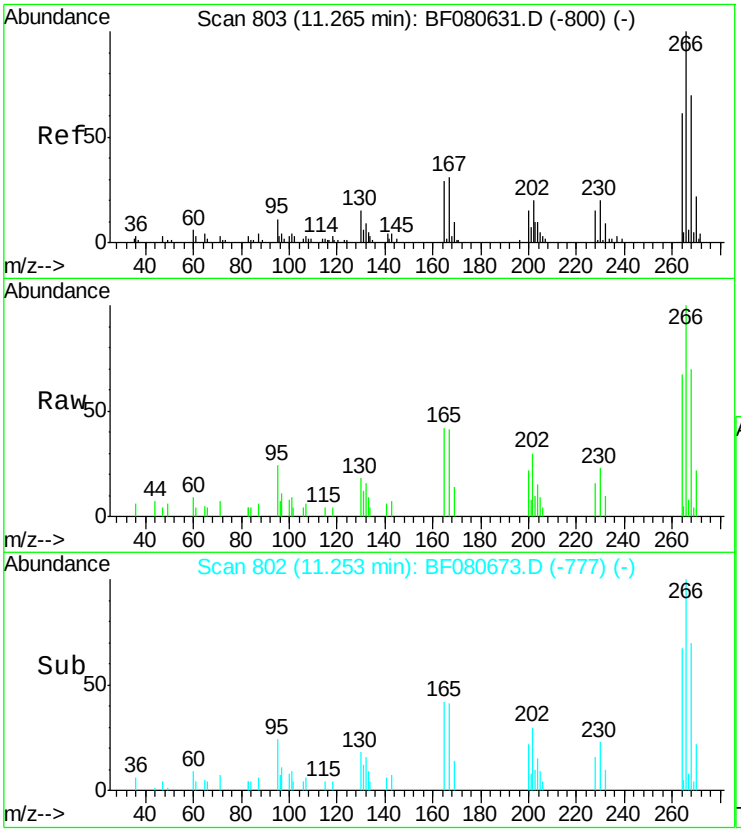


#68
Atrazine
Concen: 31.88 ng
RT: 11.15 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:200 Resp: 10470

Ion	Ratio	Lower	Upper
200	100		
173	22.3	8.6	48.6
215	53.3	24.1	64.1

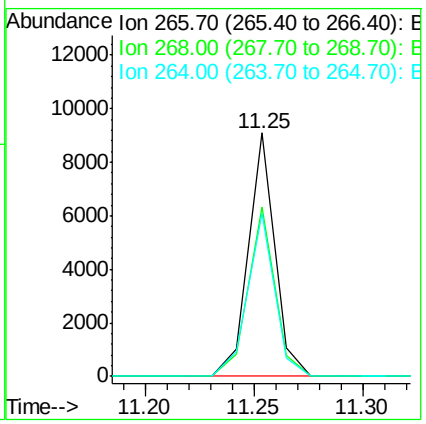




#69
Pentachlorophenol
Concen: 36.39 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

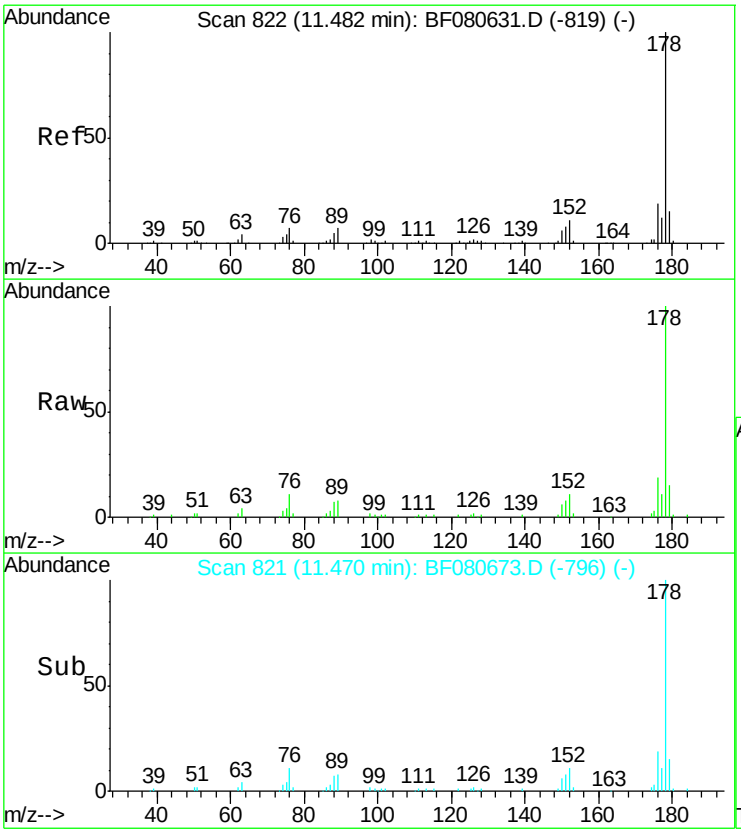
Tgt Ion:266 Resp: 7680

Ion	Ratio	Lower	Upper
266	100		
268	69.7	55.6	83.4
264	66.9	48.7	73.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

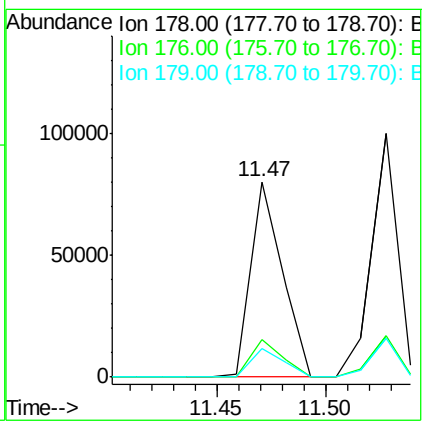
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

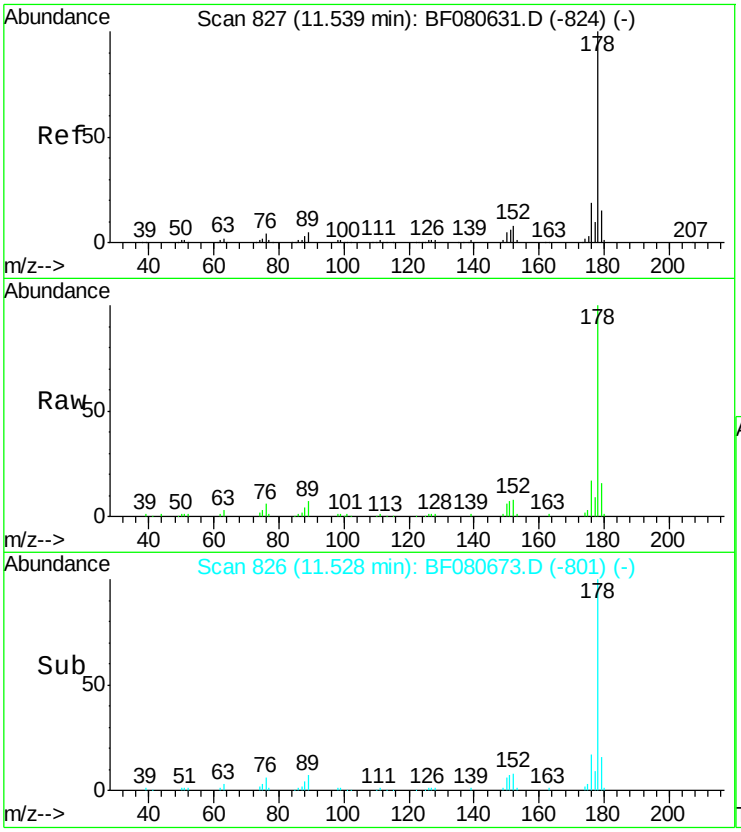


#70
Phenanthrene
Concen: 39.95 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:178 Resp: 81308

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	14.9	11.8	17.8

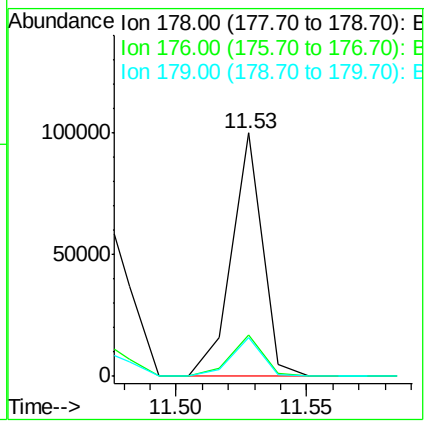




#71
Anthracene
Concen: 42.12 ng
RT: 11.53 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

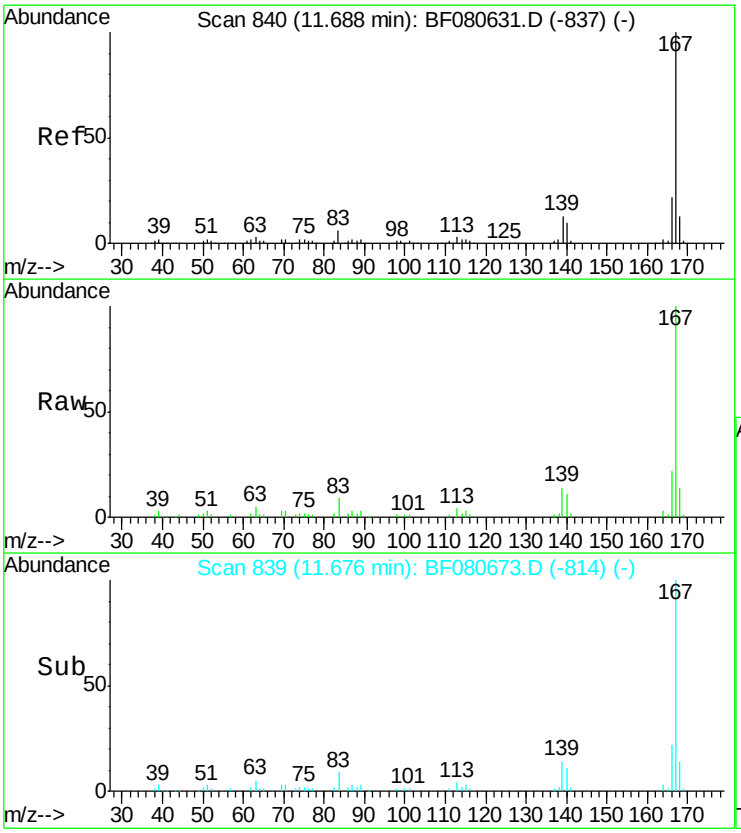
Tgt Ion:178 Resp: 82698

Ion	Ratio	Lower	Upper
178	100		
176	17.0	15.0	22.6
179	15.8	12.1	18.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

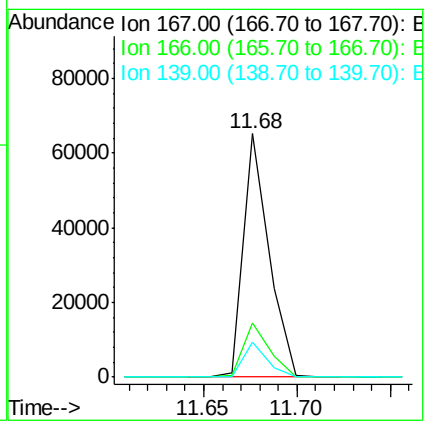
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

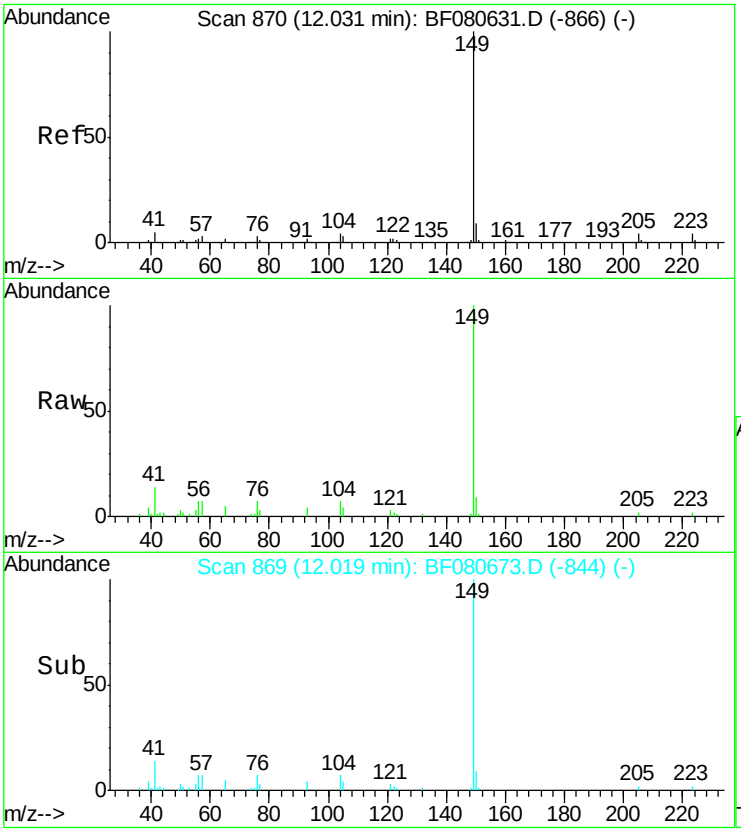


#72
Carbazole
Concen: 35.09 ng
RT: 11.68 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:167 Resp: 62399

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.9	26.9
139	14.3	10.6	15.8

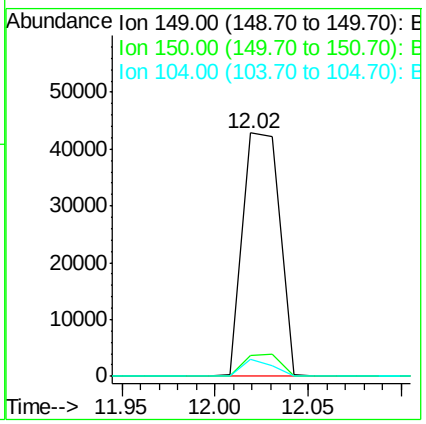




#73
Di-n-butylphthalate
Concen: 26.69 ng
RT: 12.02 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

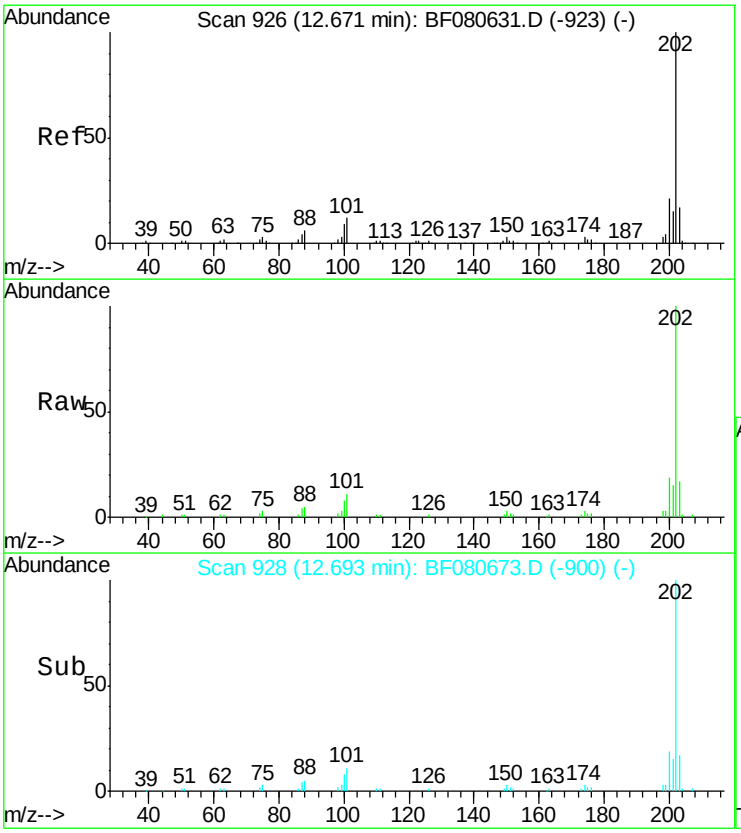
Tgt Ion:149 Resp: 58779

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	7.2	3.5	5.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

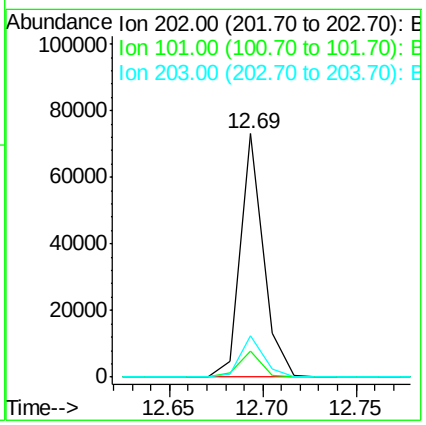
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

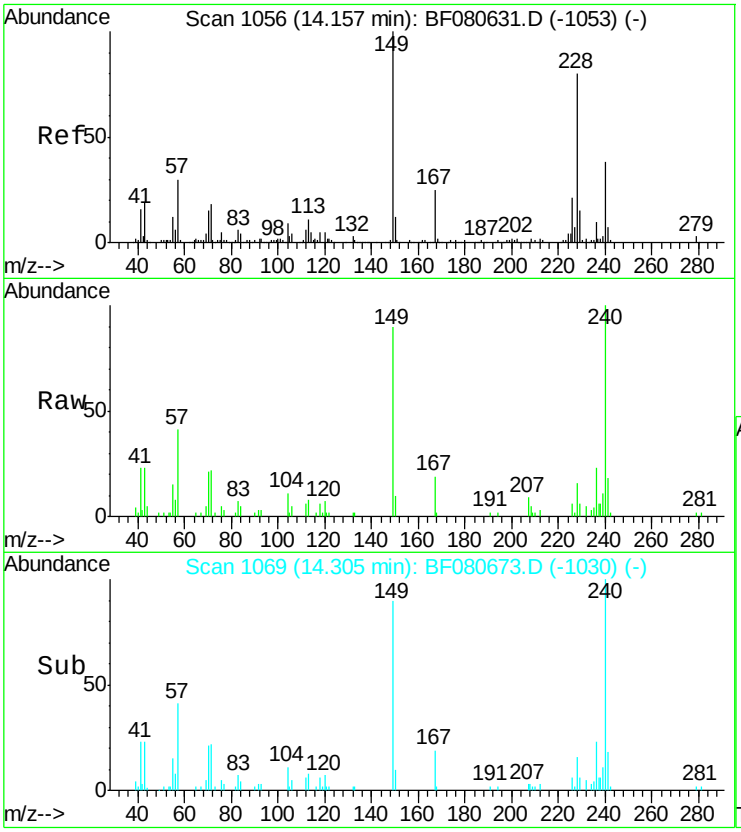


#74
Fluoranthene
Concen: 31.80 ng
RT: 12.69 min Scan# 928
Delta R.T. 0.02 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:202 Resp: 62549

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	32.0
203	17.1	0.0	37.0

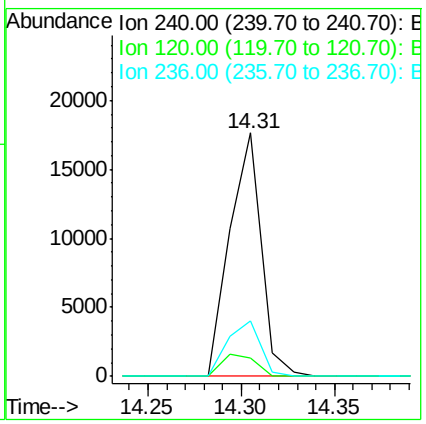




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.31 min Scan# 1069
Delta R.T. 0.15 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

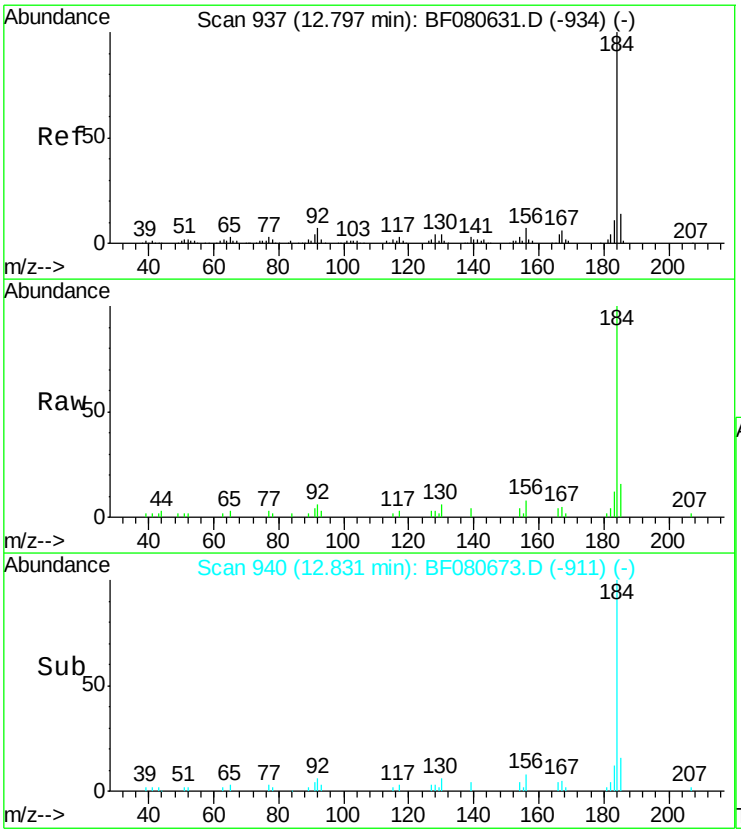
Tgt Ion:240 Resp: 20877

Ion	Ratio	Lower	Upper
240	100		
120	7.3	10.8	16.2#
236	23.0	20.3	30.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

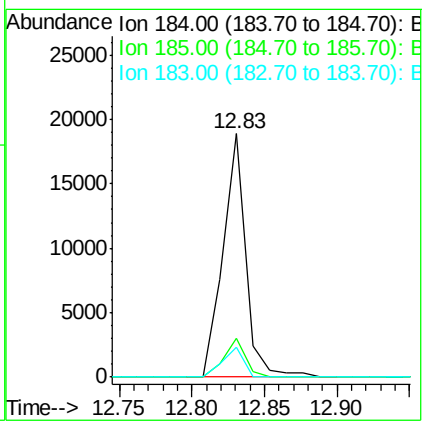
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

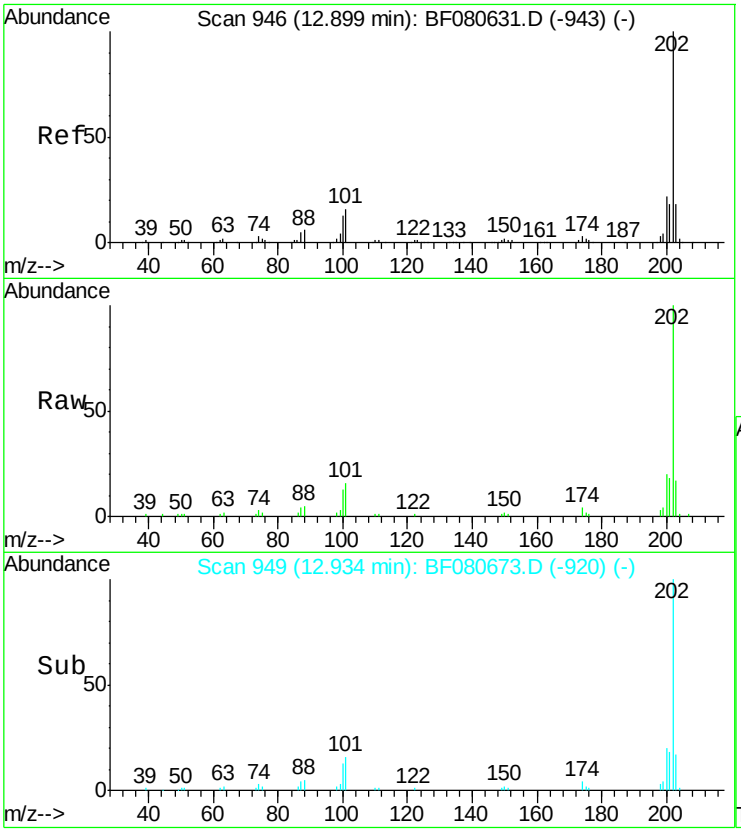


#76
Benzidine
Concen: 29.05 ng
RT: 12.83 min Scan# 940
Delta R.T. 0.03 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:184 Resp: 20619

Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.4	17.0
183	12.1	9.0	13.6

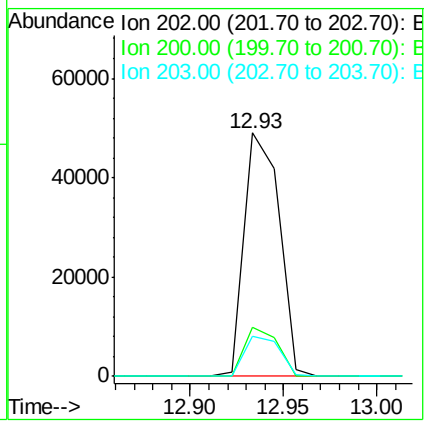




#77
Pyrene
Concen: 48.78 ng
RT: 12.93 min Scan# 949
Delta R.T. 0.03 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

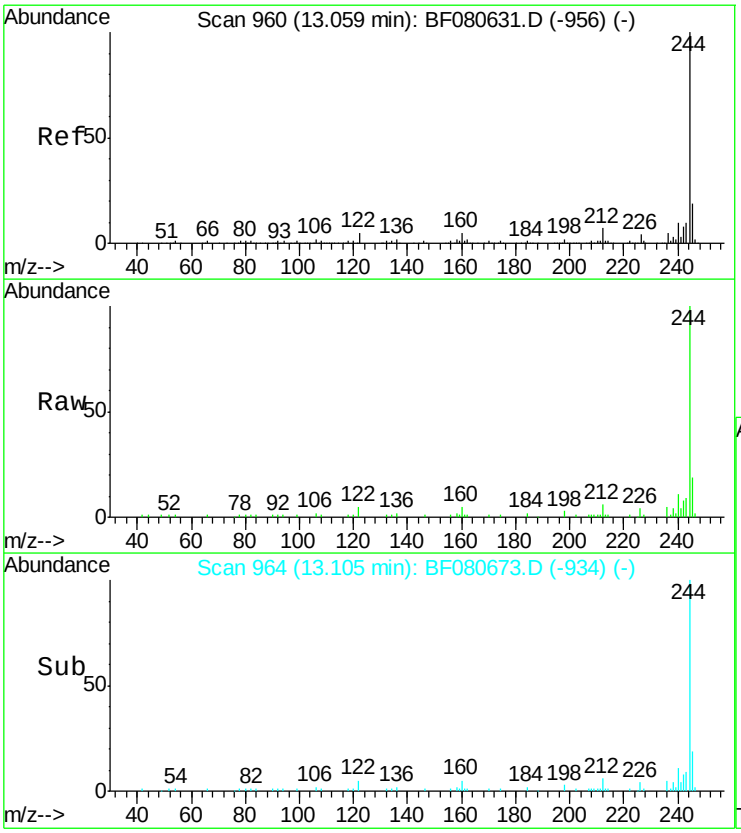
Tgt Ion:202 Resp: 63778

Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.4	26.0
203	16.6	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

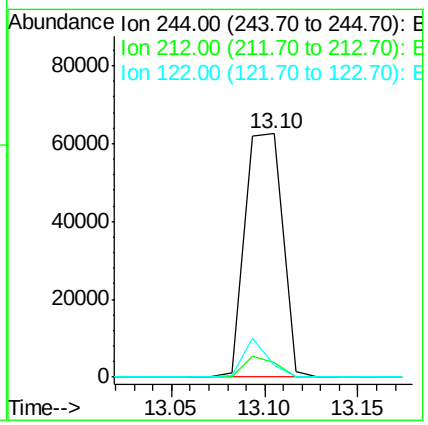
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

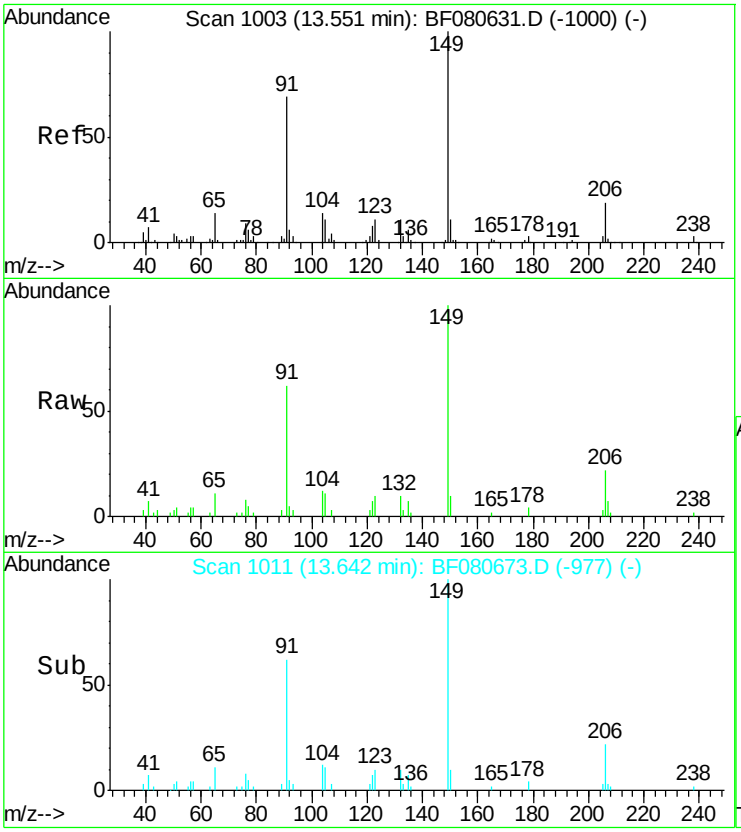


#78
Terphenyl-d14
Concen: 89.73 ng
RT: 13.10 min Scan# 964
Delta R.T. 0.05 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:244 Resp: 87002

Ion	Ratio	Lower	Upper
244	100		
212	5.8	5.2	7.8
122	5.0	4.1	6.1

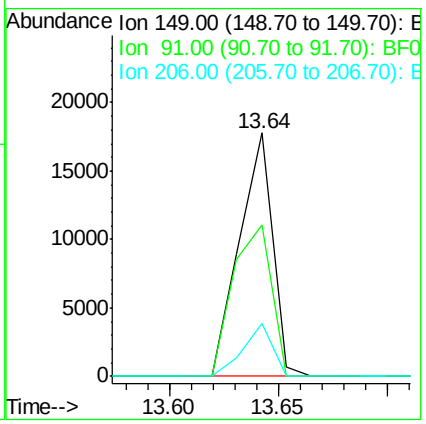




#79
Butylbenzylphthalate
Concen: 33.13 ng
RT: 13.64 min Scan# 1011
Delta R.T. 0.09 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

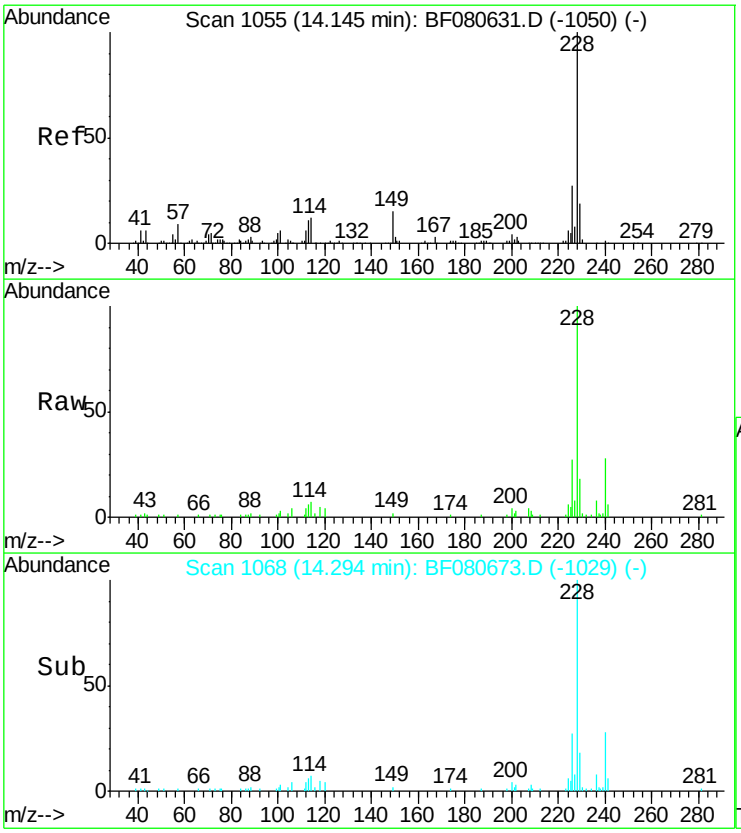
Tgt Ion:149 Resp: 18738

Ion	Ratio	Lower	Upper
149	100		
91	62.2	55.0	82.4
206	21.7	15.0	22.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

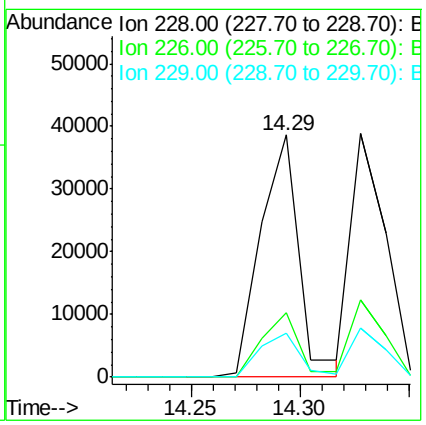
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

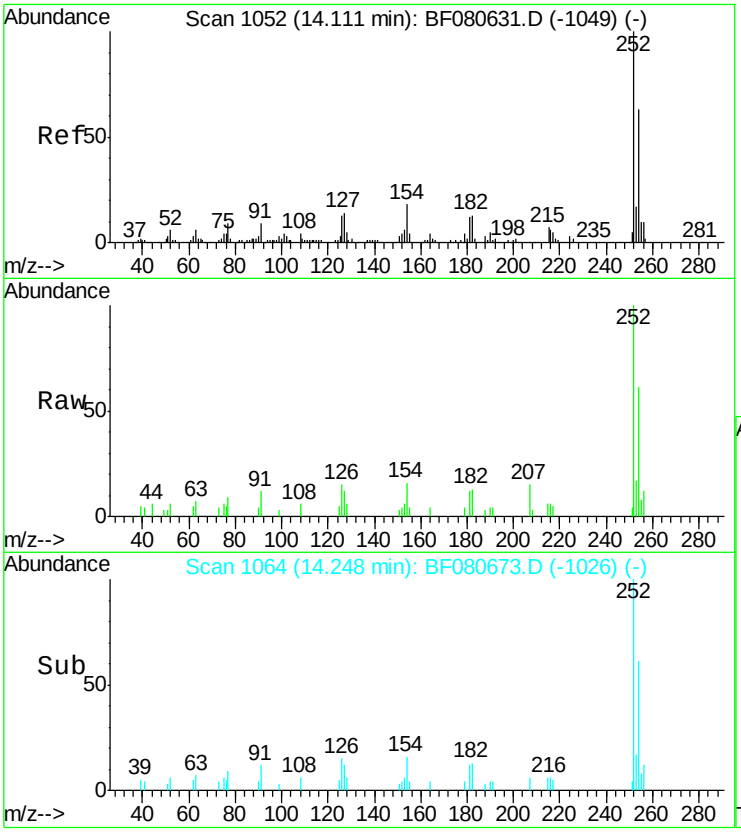


#80
Benzo(a)anthracene
Concen: 38.87 ng
RT: 14.29 min Scan# 1068
Delta R.T. 0.15 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:228 Resp: 47610

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.4	32.0
229	18.2	15.4	23.0





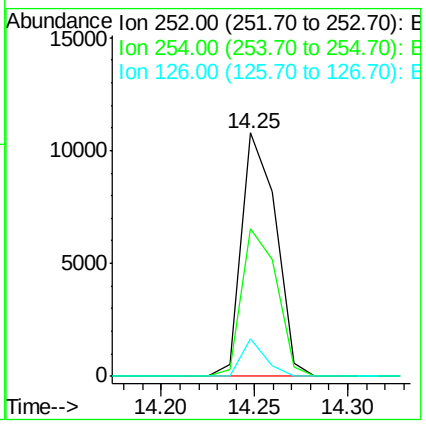
#81
3,3'-Dichlorobenzidine
Concen: 34.54 ng
RT: 14.25 min Scan# 1064
Delta R.T. 0.14 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

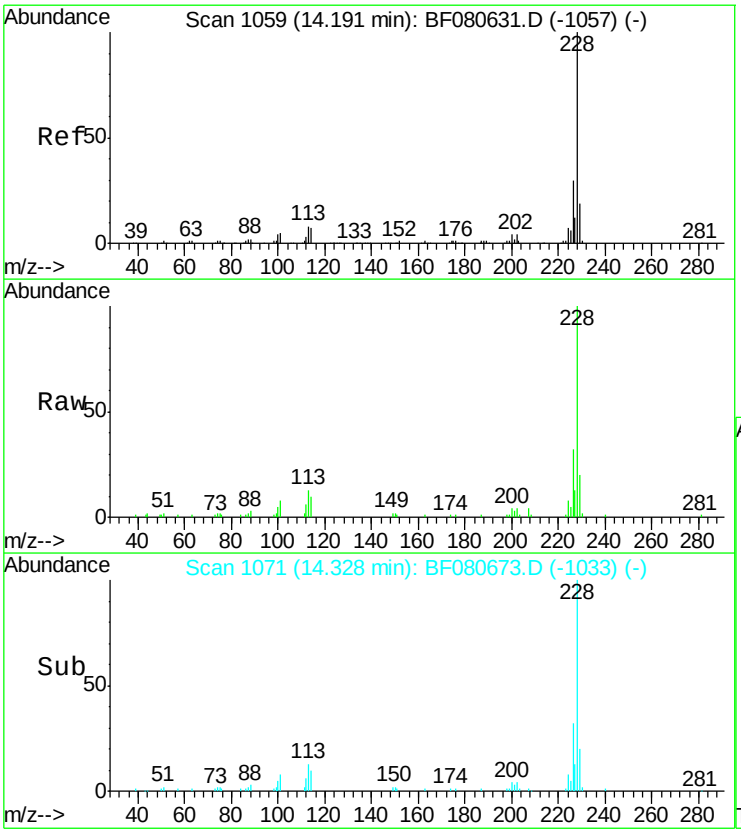
Tgt Ion:252 Resp: 13756

Ion	Ratio	Lower	Upper
252	100		
254	60.6	50.4	75.6
126	15.3	10.6	15.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

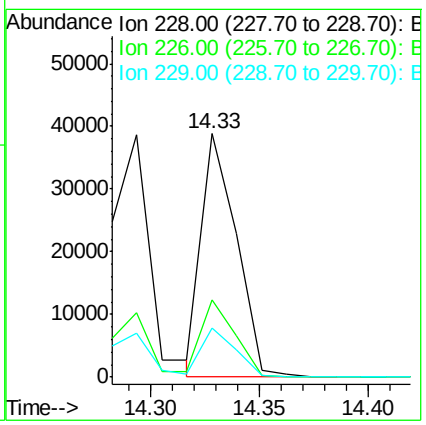


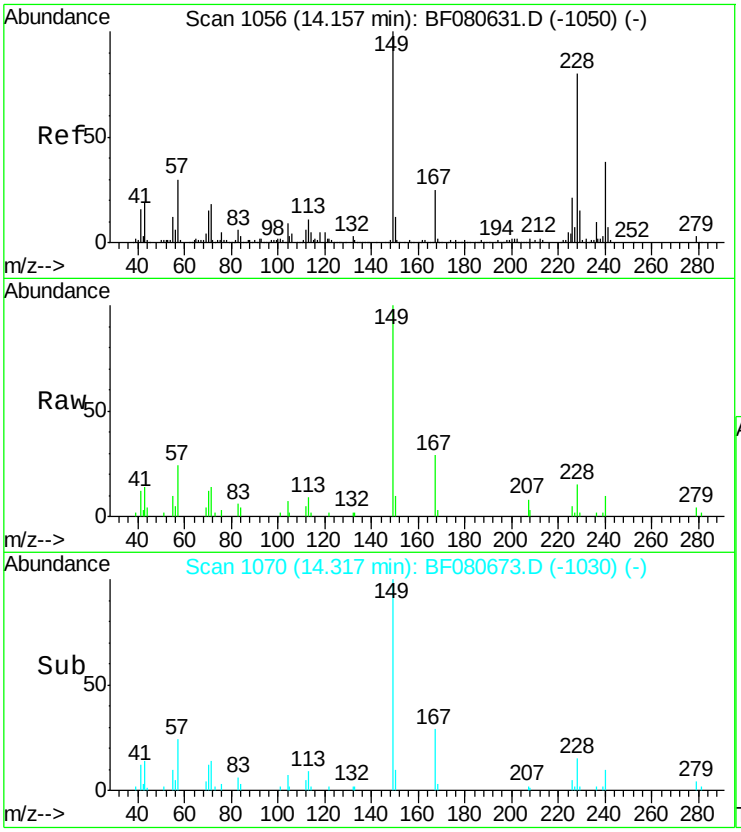


#82
Chrysene
Concen: 37.84 ng
RT: 14.33 min Scan# 1071
Delta R.T. 0.14 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:228 Resp: 43417

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.2	36.4
229	20.2	15.4	23.2





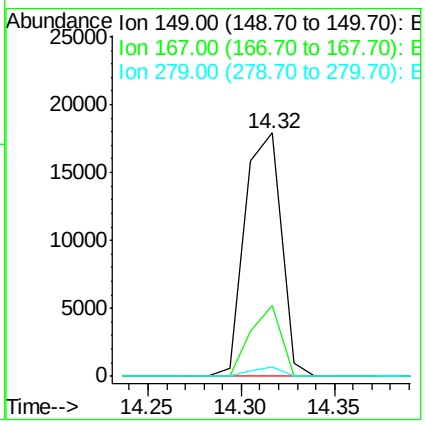
#83
Bis(2-ethylhexyl)phthalate
Concen: 28.42 ng
RT: 14.32 min Scan# 1070
Delta R.T. 0.16 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

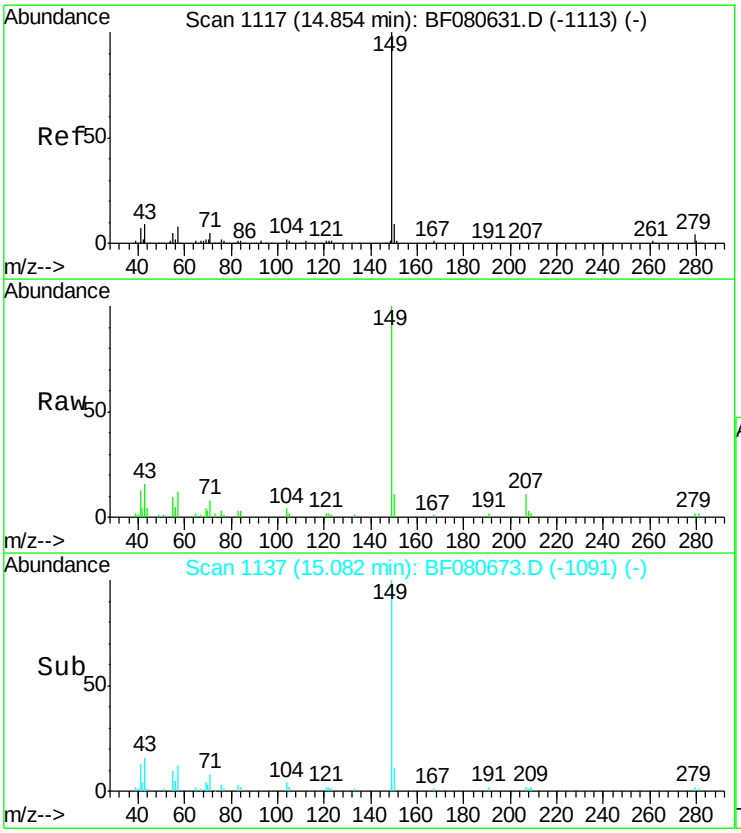
Tgt Ion:149 Resp: 24217

Ion	Ratio	Lower	Upper
149	100		
167	28.9	19.7	29.5
279	4.0	2.2	3.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

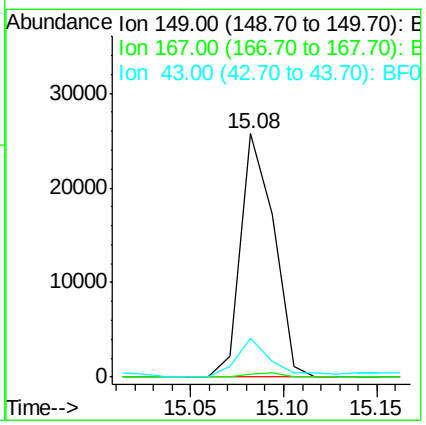


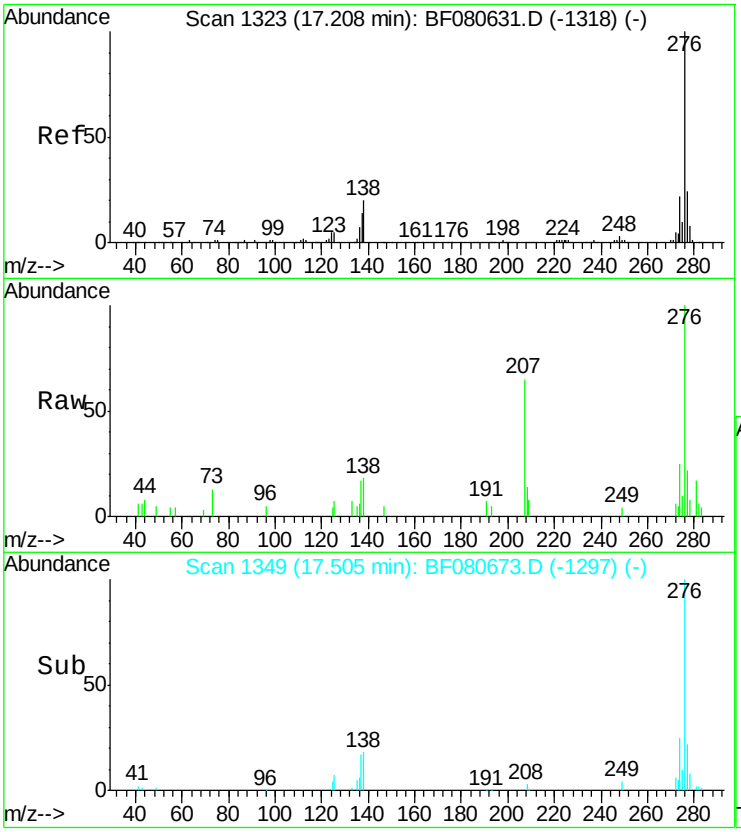


#84
Di-n-octyl phthalate
Concen: 23.11 ng
RT: 15.08 min Scan# 1137
Delta R.T. 0.23 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:149 Resp: 31730

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.0	1.4#
43	19.5	10.1	15.1#

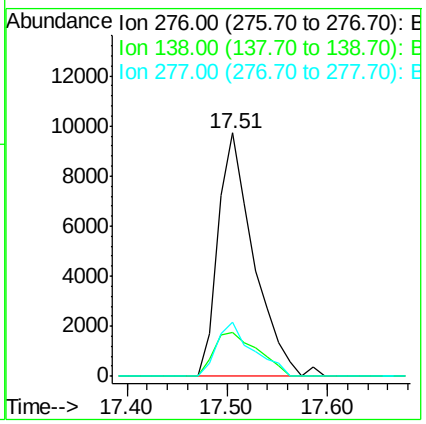




#85
Indeno(1,2,3-cd)pyrene
Concen: 21.49 ng
RT: 17.51 min Scan# 1349
Delta R.T. 0.30 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

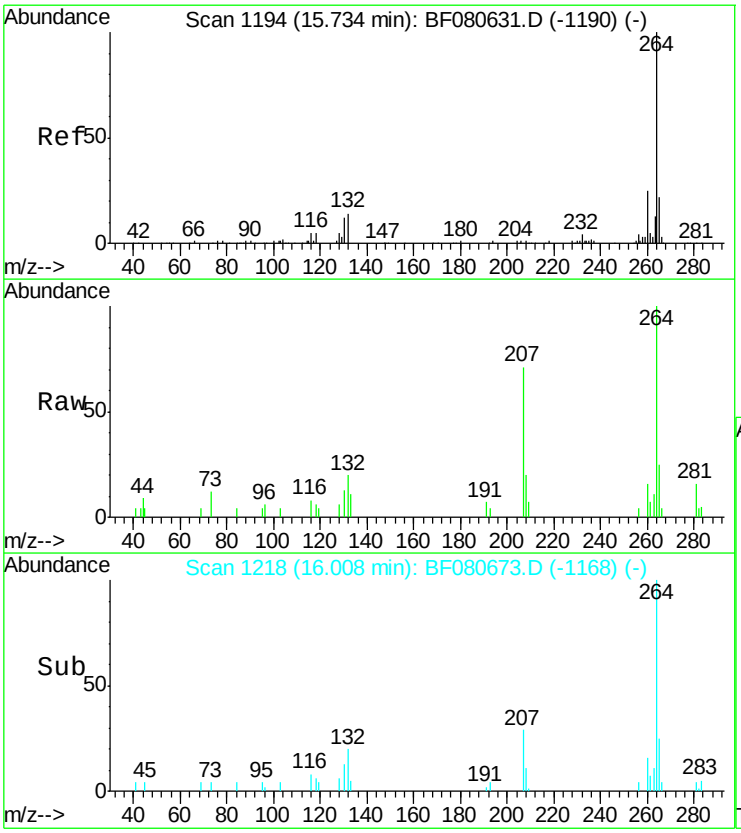
Tgt Ion:276 Resp: 23854

Ion	Ratio	Lower	Upper
276	100		
138	22.4	17.5	26.3
277	22.7	19.8	29.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

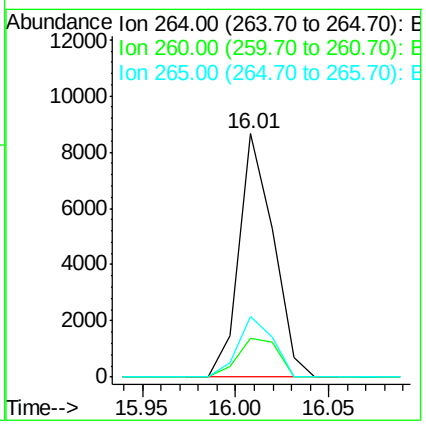
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

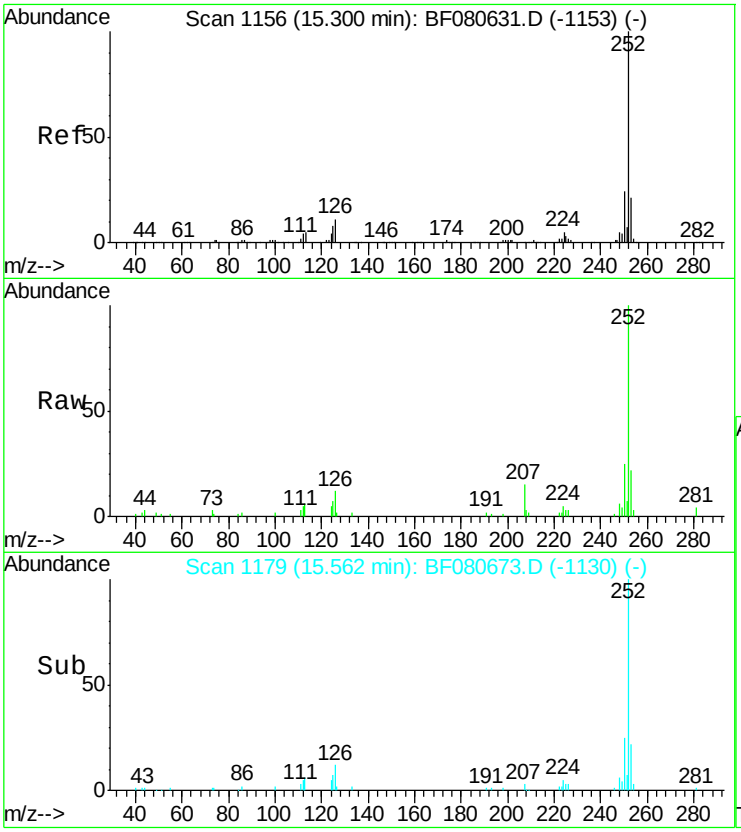


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.01 min Scan# 1218
Delta R.T. 0.27 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:264 Resp: 11080

Ion	Ratio	Lower	Upper
264	100		
260	15.9	20.1	30.1#
265	25.0	17.4	26.0





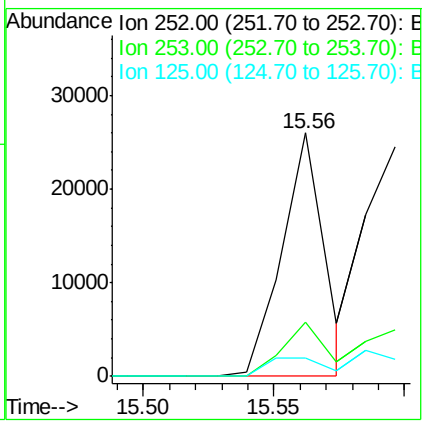
#87
Benzo(b)fluoranthene
Concen: 43.34 ng
RT: 15.56 min Scan# 1179
Delta R.T. 0.26 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

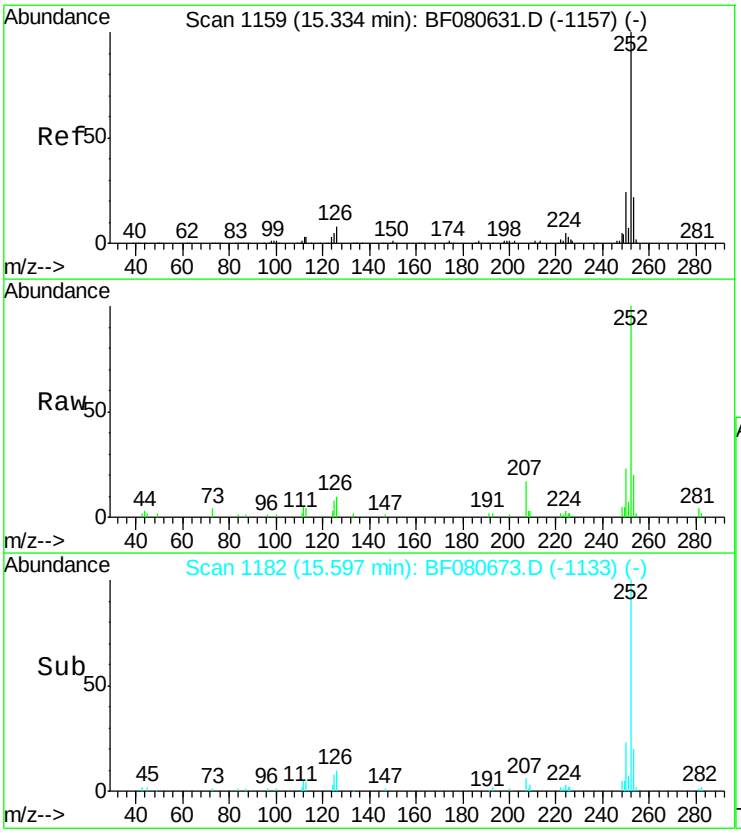
Tgt Ion:252 Resp: 29112

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	7.5	6.5	9.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

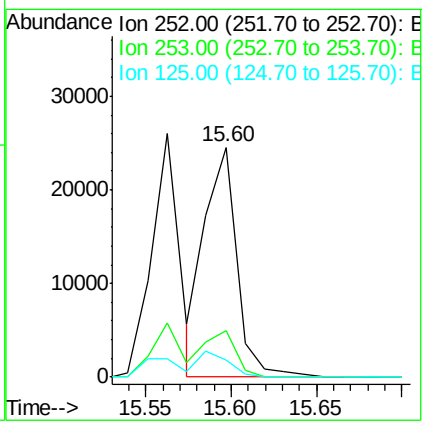


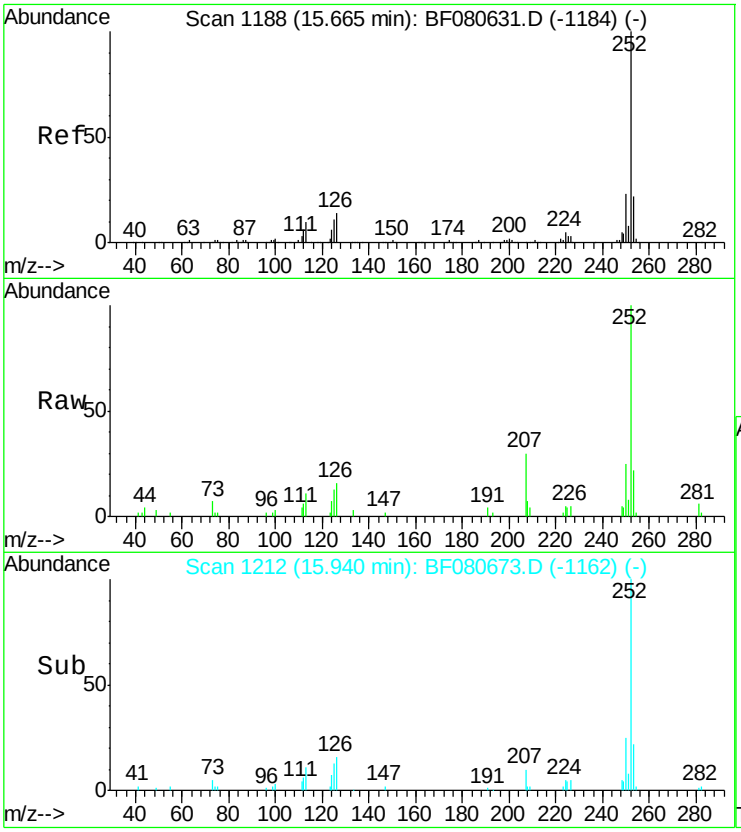


#88
Benzo(k)fluoranthene
Concen: 53.73 ng m
RT: 15.60 min Scan# 1182
Delta R.T. 0.26 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:252 Resp: 32313

Ion	Ratio	Lower	Upper
252	100		
253	20.1	17.0	25.6
125	7.7	4.6	6.8#

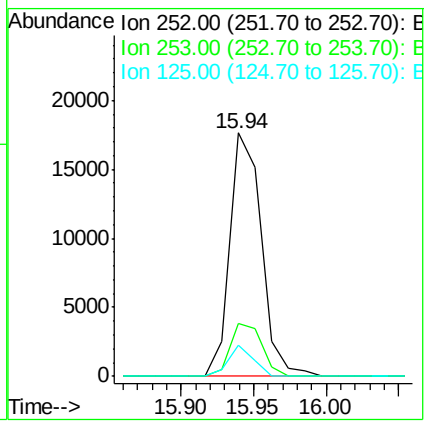




#89
Benzo(a)pyrene
Concen: 44.09 ng
RT: 15.94 min Scan# 1212
Delta R.T. 0.27 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

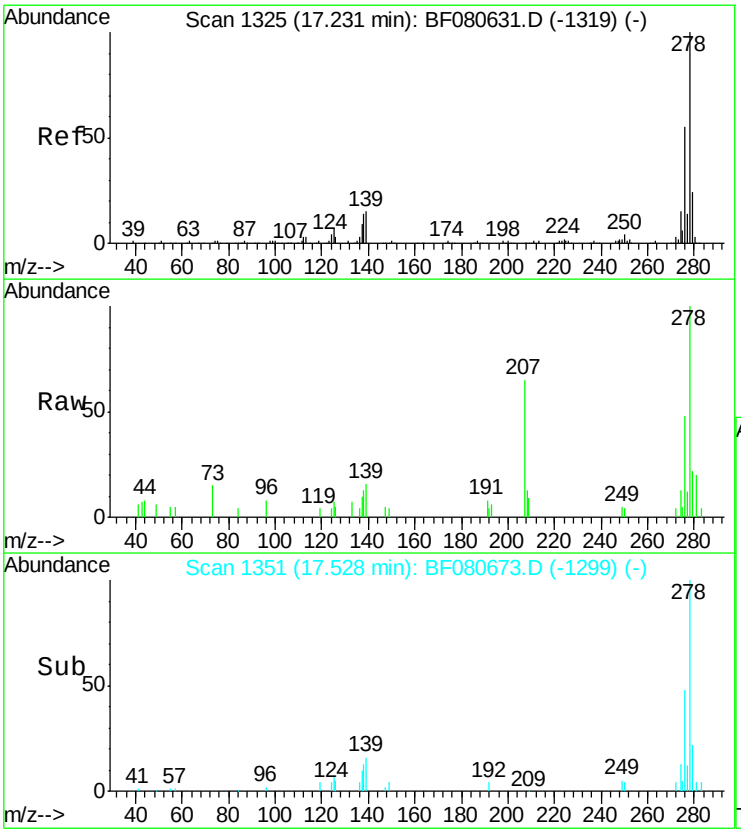
Tgt Ion:252 Resp: 26636

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	13.0	9.1	13.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

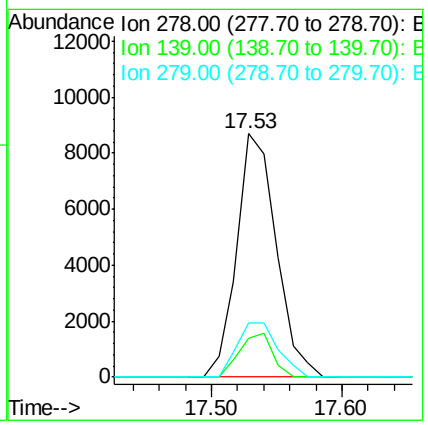
Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM

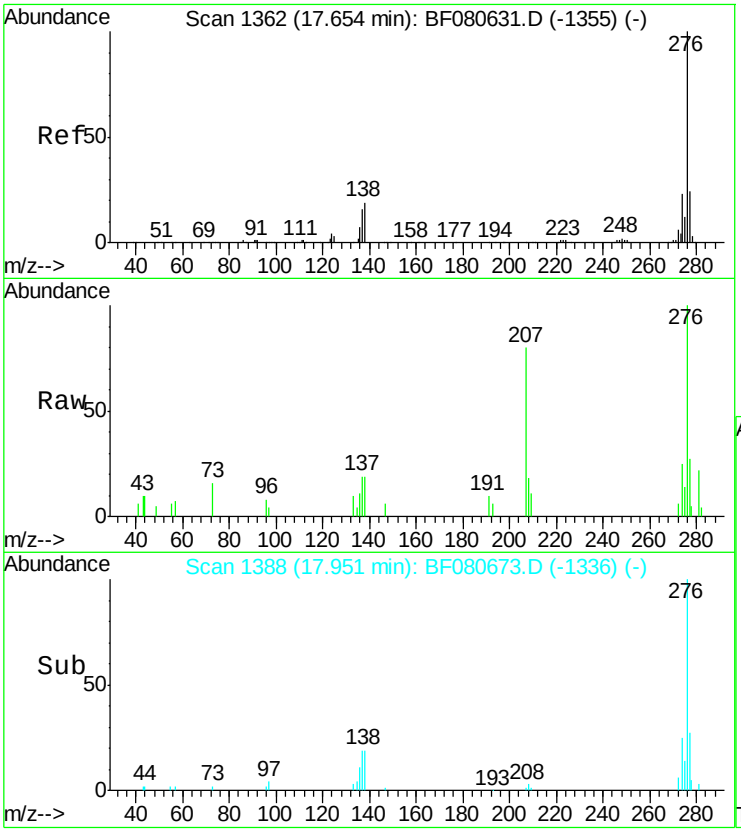


#90
Dibenzo(a,h)anthracene
Concen: 28.76 ng
RT: 17.53 min Scan# 1351
Delta R.T. 0.30 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:278 Resp: 18303

Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.7	17.5
279	22.4	18.9	28.3

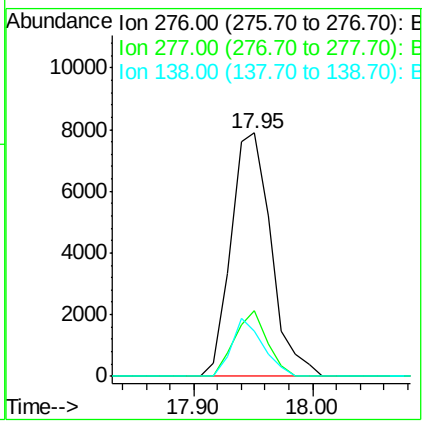




#91
Benzo(g,h,i)perylene
Concen: 28.73 ng
RT: 17.95 min Scan# 1388
Delta R.T. 0.30 min
Lab File: BF080673.D
Acq: 27 Jul 2015 15:42

Tgt Ion:276 Resp: 18562

Ion	Ratio	Lower	Upper
276	100		
277	27.1	19.0	28.4
138	18.7	14.8	22.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/29/2015 10:39:38 AM