Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083727.D
Acq On : 13 Dec 2015 14:19
Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

Quant Time: Dec 14 01:14:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 00:56:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	155443	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	627392	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	285164	20.00	ng		-0.01
63) Phenanthrene-d10	11.44	188	552655	20.00	ng		0.00
75) Chrysene-d12	14.07	240	425407	20.00	ng		0.00
86) Perylene-d12	15.49	264	306772	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	211736	21.21	ng		0.00
7) Phenol-d6	6.53	99	270807	21.61	ng		-0.01
23) Nitrobenzene-d5	7.47	82	225379	23.74	ng		-0.01
41) 2,4,6-Tribromophenol	10.74	330	64035	23.58	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	483477	24.76	ng		0.00
78) Terphenyl-d14	13.01	244	425114	22.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	47010	9.53	ng		99
3) Pyridine	3.30	79	120532	9.45	ng		98
4) n-Nitrosodimethylamine	3.22	42	44874	8.75	ng	#	99
6) Aniline	6.57	93	173800	10.16	ng		98
8) 2-Chlorophenol	6.69	128	118926	10.59	ng		88
9) Benzaldehyde	6.45	77	77159	11.20	ng		85
10) Phenol	6.54	94	160425	10.90	ng		97
11) bis(2-Chloroethyl)ether	6.65	93	110506	10.62	ng		88
12) 1,3-Dichlorobenzene	6.85	146	126039m	10.24	ng		
13) 1,4-Dichlorobenzene	6.93	146	131725	10.78	ng		97
14) 1,2-Dichlorobenzene	7.09	146	116350	10.16	ng		95
15) Benzyl Alcohol	7.05	79	92122	10.22	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.20	45	138448	9.53	ng		99
17) 2-Methylphenol	7.16	107	98384	10.91	ng		97
18) Hexachloroethane	7.44	117	46061	11.00	ng		95
19) n-Nitroso-di-n-propylamine	7.32	70	79759	11.08	ng		99
20) 3+4-Methylphenols	7.31	107	120613	11.09	ng	#	88
22) Acetophenone	7.32	105	175752	11.50	ng	#	94
24) Nitrobenzene	7.49	77	125021	11.96	ng	#	88
25) Isophorone	7.73	82	232309	11.01	ng		96
26) 2-Nitrophenol	7.81	139	54415	12.25	ng		90
27) 2,4-Dimethylphenol	7.85	122	115499	11.01	ng		93
28) bis(2-Chloroethoxy)methane	7.95	93	135608	11.47	ng		99
29) 2,4-Dichlorophenol	8.05	162	93710	10.94	ng		92
30) 1,2,4-Trichlorobenzene	8.14	180	101189	10.73	ng		98
31) Naphthalene	8.22	128	367742	11.82	ng		98
32) Benzoic acid	7.92	122	51116	8.64	ng		99
33) 4-Chloroaniline	8.26	127	133368	10.05	ng	#	92
34) Hexachlorobutadiene	8.35	225	53808	10.21	ng		99
35) Caprolactam	8.60	113	28936	10.34	ng	#	79
36) 4-Chloro-3-methylphenol	8.74	107	111337	11.44	ng		93
37) 2-Methylnaphthalene	8.91	142	216158	10.90	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	98556	11.31	ng		98
40) Hexachlorocyclopentadiene	9.07	237	38921	9.14	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083727.D
Acq On : 13 Dec 2015 14:19
Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

Quant Time: Dec 14 01:14:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 00:56:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	64310	10.63	ng		98
43) 2,4,5-Trichlorophenol	9.22	196	59831	9.98	ng	#	85
45) 1,1'-Biphenyl	9.38	154	293109	11.88	ng		96
46) 2-Chloronaphthalene	9.40	162	211491	11.40	ng		93
47) 2-Nitroaniline	9.48	65	50456	10.23	ng	#	79
48) Acenaphthylene	9.81	152	358645	11.56	ng		98
49) Dimethylphthalate	9.68	163	239443	11.02	ng	#	97
50) 2,6-Dinitrotoluene	9.72	165	47046	10.98	ng	#	78
51) Acenaphthene	9.98	154	209665	11.29	ng		95
52) 3-Nitroaniline	9.89	138	60231	11.91	ng		92
53) 2,4-Dinitrophenol	10.00	184	11313	9.71	ng	#	1
54) Dibenzofuran	10.16	168	291386	11.91	ng		93
55) 4-Nitrophenol	10.04	139	45849	10.90	ng		99
56) 2,4-Dinitrotoluene	10.12	165	60805	11.08	ng	#	83
57) Fluorene	10.50	166	239960	12.51	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	46072	10.63	ng		95
59) Diethylphthalate	10.37	149	260648	12.48	ng		97
60) 4-Chlorophenyl-phenylether	10.50	204	102555	11.01	ng		91
61) 4-Nitroaniline	10.50	138	55396	12.22	ng		90
62) Azobenzene	10.65	77	217042	10.82	ng		97
64) 4,6-Dinitro-2-methylphenol	10.53	198	25012	12.23	ng		89
65) n-Nitrosodiphenylamine	10.60	169	195116	10.41	ng		99
66) 4-Bromophenyl-phenylether	10.98	248	62077	10.40	ng		90
67) Hexachlorobenzene	11.05	284	68697	10.59	ng	#	68
68) Atrazine	11.13	200	58303	10.75	ng		95
69) Pentachlorophenol	11.24	266	29905	8.17	ng		98
70) Phenanthrene	11.46	178	329491	11.05	ng		98
71) Anthracene	11.50	178	325826	10.32	ng		100
72) Carbazole	11.65	167	299886	10.24	ng		98
73) Di-n-butylphthalate	12.00	149	379673	12.04	ng		99
74) Fluoranthene	12.64	202	318673	9.92	ng		92
76) Benzidine	12.76	184	121189	7.52	ng		99
77) Pyrene	12.86	202	332423	9.81	ng		99
79) Butylbenzylphthalate	13.49	149	131494	11.50	ng		96
80) Benzo(a)anthracene	14.05	228	252944	10.15	ng		99
81) 3,3'-Dichlorobenzidine	14.01	252	81324	9.99	ng	#	95
82) Chrysene	14.09	228	255772	10.72	ng		99
83) Bis(2-ethylhexyl)phthalate	14.05	149	172731	13.96	ng		99
84) Di-n-octyl phthalate	14.66	149	253747	13.30	ng		97
85) Indeno(1,2,3-cd)pyrene	16.91	276	194996	8.63	ng		99
87) Benzo(b)fluoranthene	15.08	252	202606	10.47	ng		98
88) Benzo(k)fluoranthene	15.11	252	192276m	10.38	ng		
89) Benzo(a)pyrene	15.44	252	180480	10.35	ng		96
90) Dibenzo(a,h)anthracene	16.93	278	162942	9.51	ng		97
91) Benzo(g,h,i)perylene	17.35	276	165286	9.15	ng		98

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

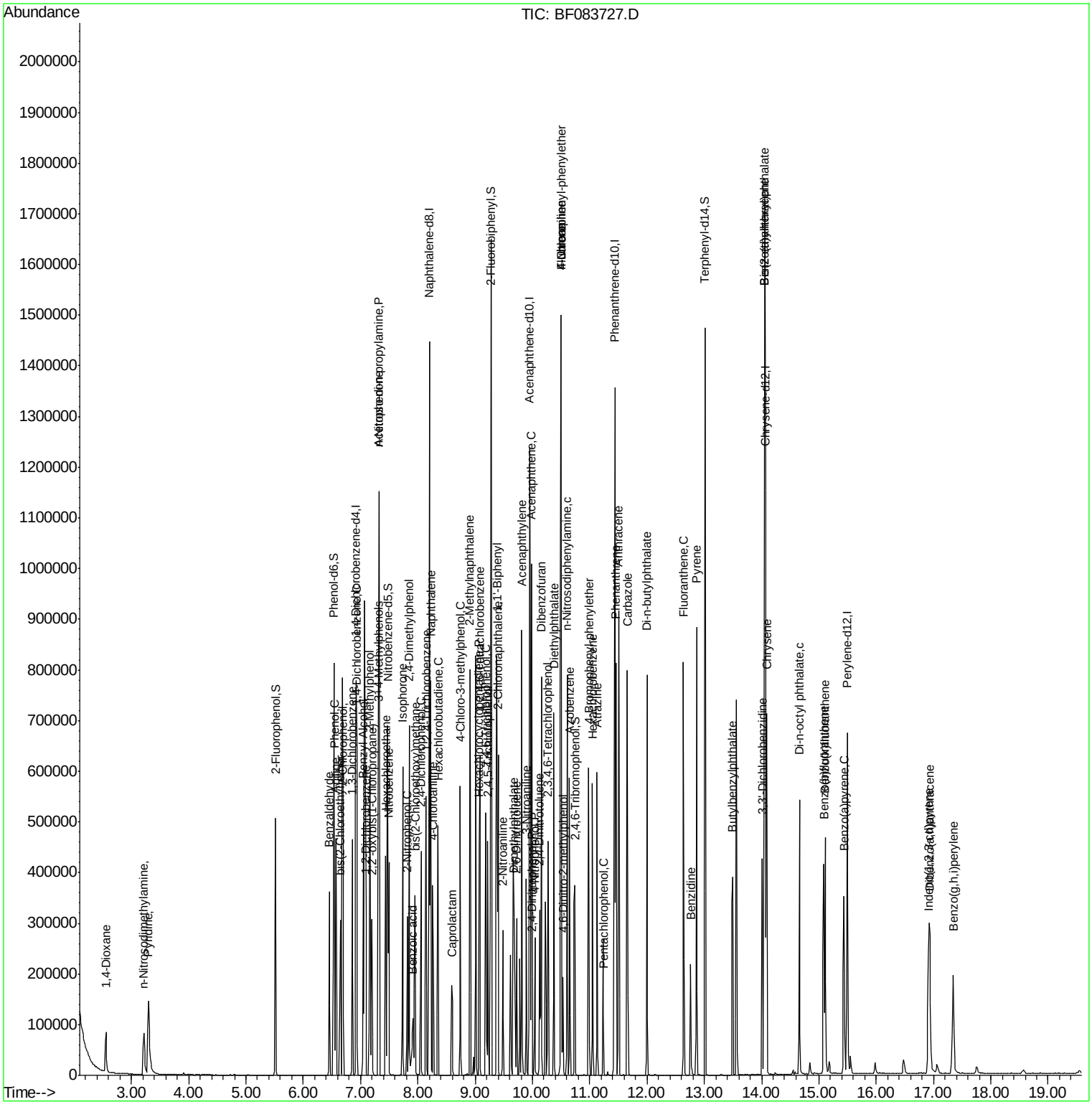
Quantitation Report (QT Reviewed)

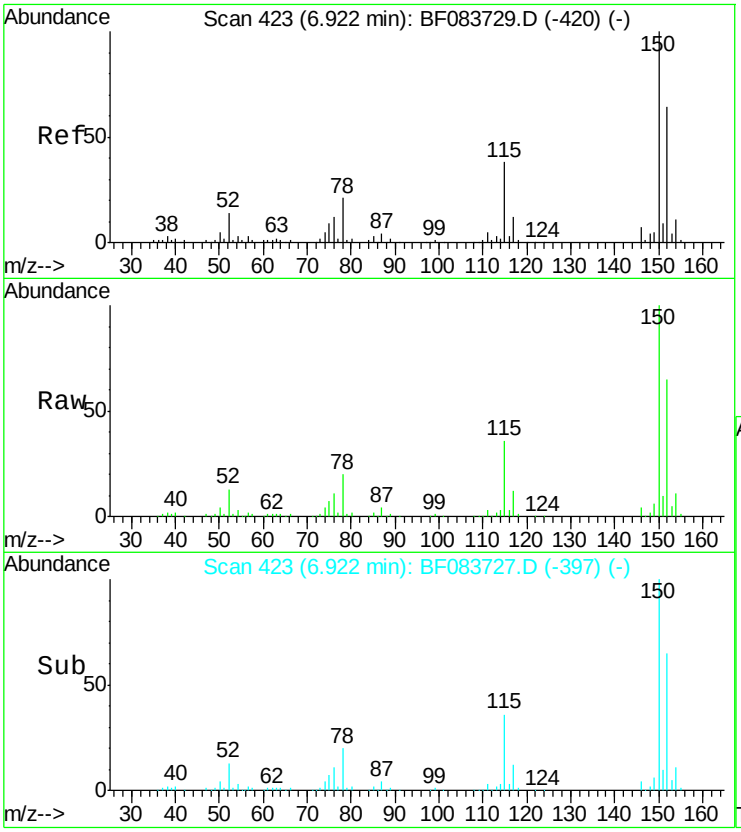
Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083727.D
Acq On : 13 Dec 2015 14:19
Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 14 01:14:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 00:56:24 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

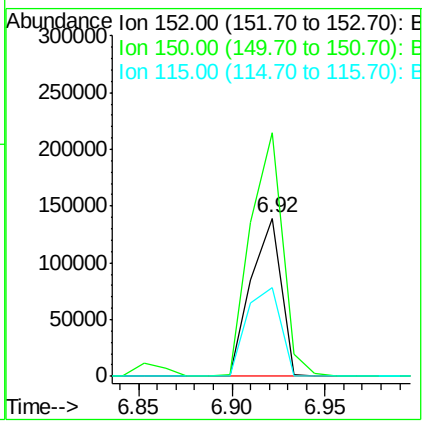




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

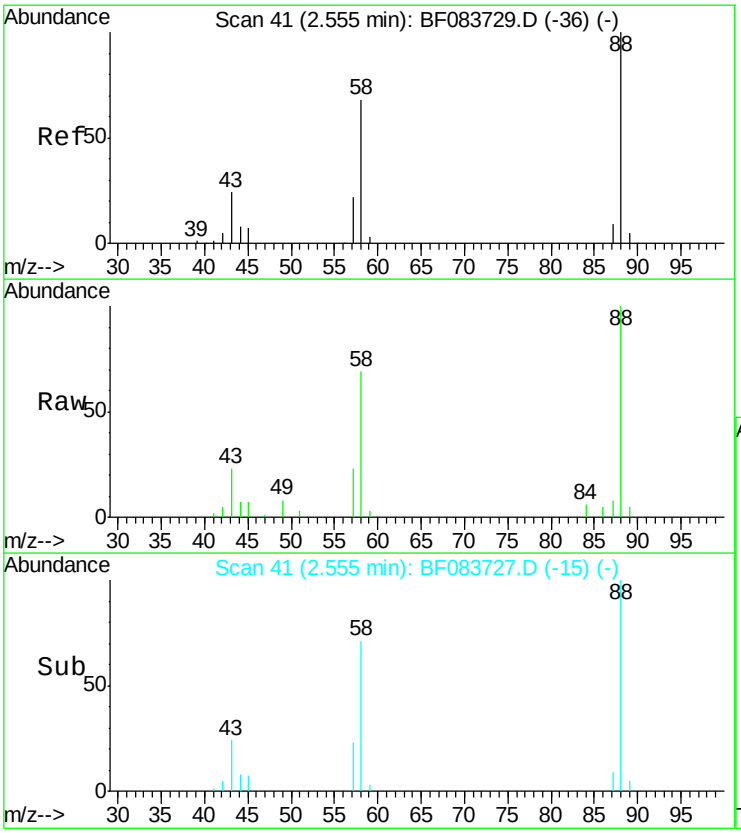
Tgt Ion:152 Resp: 155443

Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.1	186.1
115	56.0	47.2	70.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

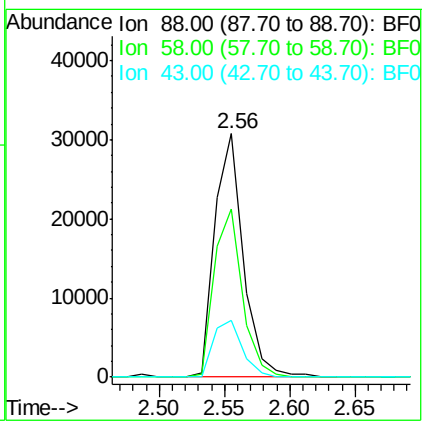
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

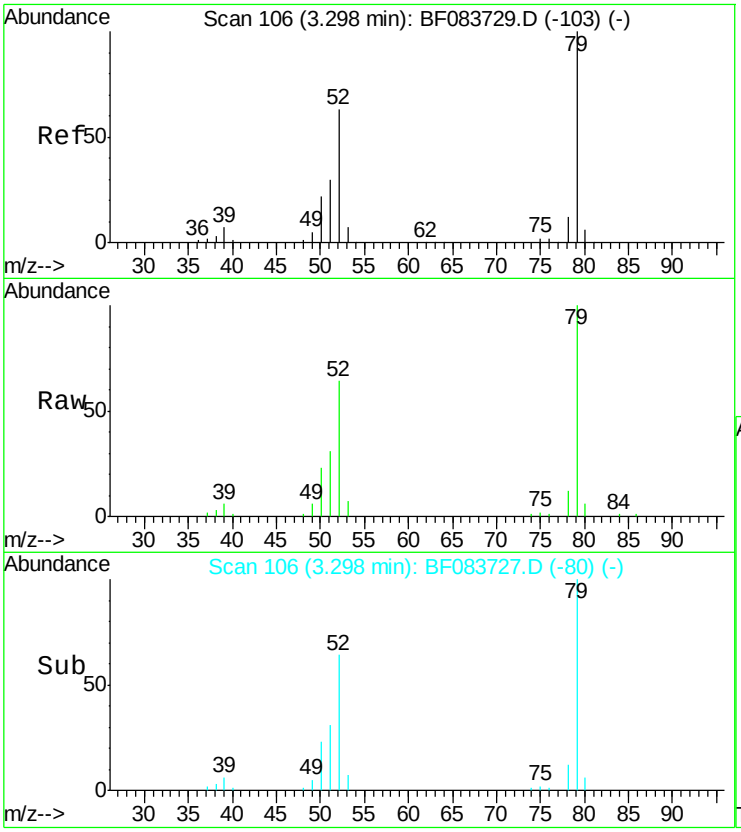


#2
1,4-Dioxane
Concen: 9.53 ng
RT: 2.56 min Scan# 41
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion: 88 Resp: 47010

Ion	Ratio	Lower	Upper
88	100		
58	67.8	53.5	80.3
43	23.8	18.7	28.1

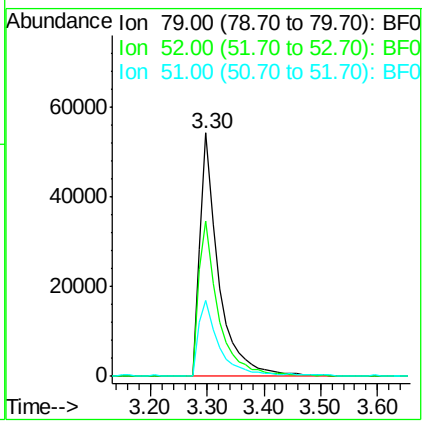




#3
Pyridine
Concen: 9.45 ng
RT: 3.30 min Scan# 106
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

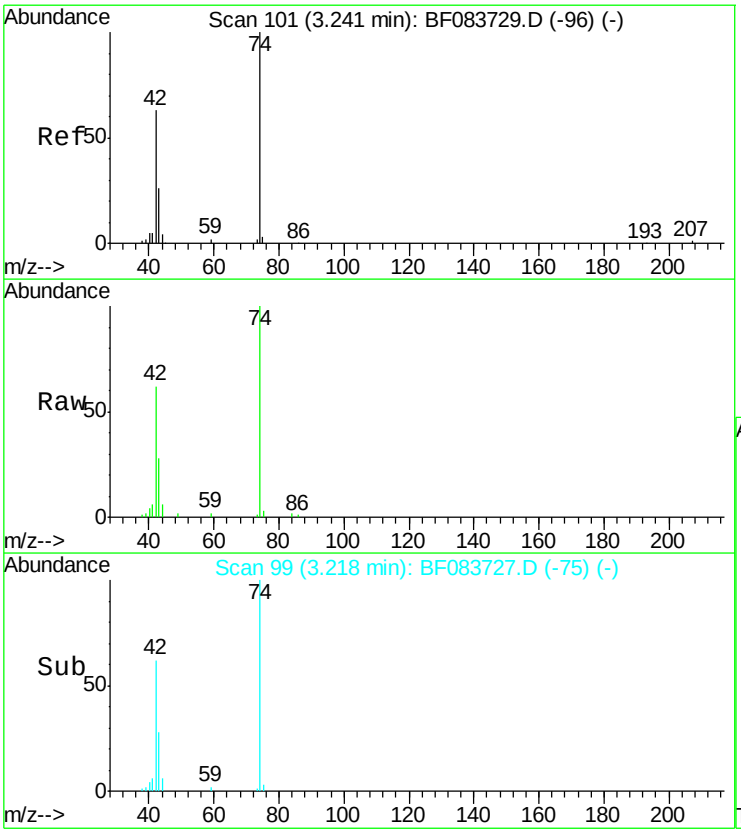
Tgt Ion: 79 Resp: 120532

Ion	Ratio	Lower	Upper
79	100		
52	64.0	50.2	75.4
51	31.2	24.4	36.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

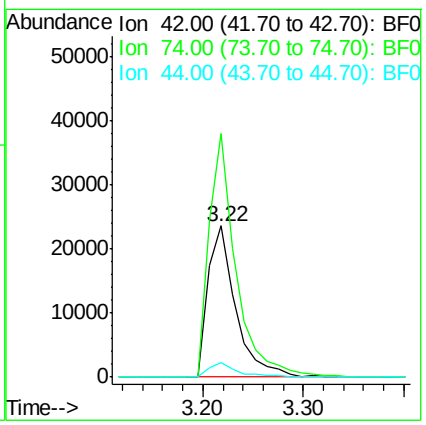
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

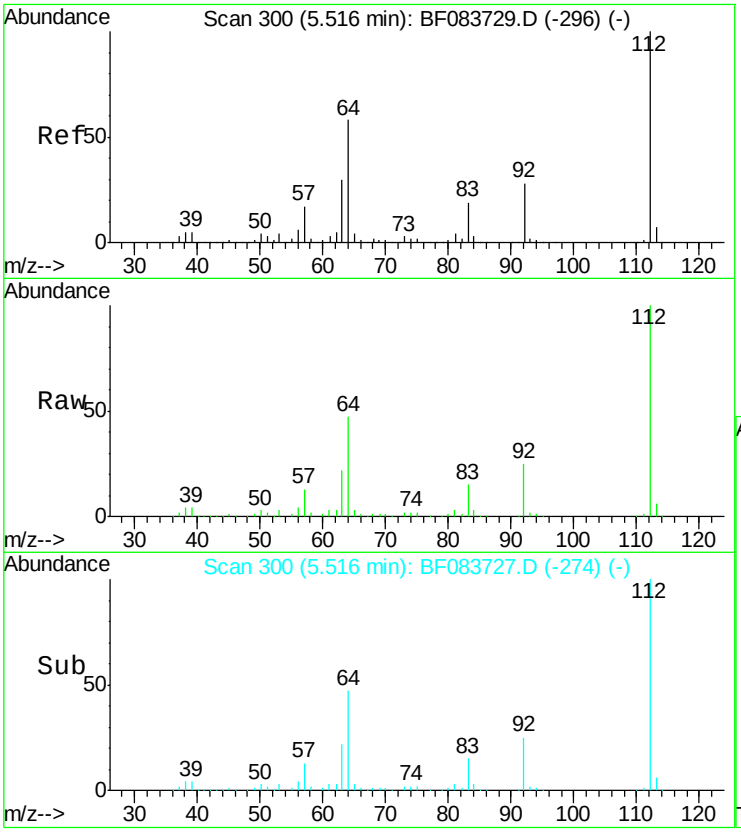


#4
n-Nitrosodimethylamine
Concen: 8.75 ng
RT: 3.22 min Scan# 99
Delta R.T. -0.02 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion: 42 Resp: 44874

Ion	Ratio	Lower	Upper
42	100		
74	161.3	128.0	192.0
44	9.5	5.4	8.2#

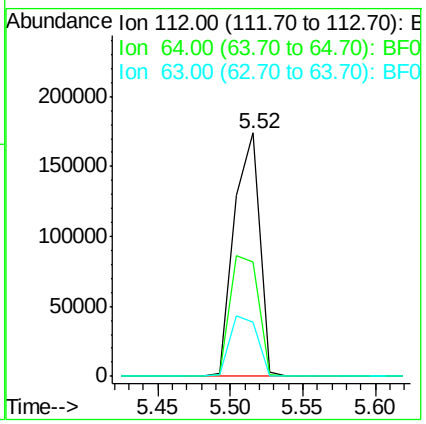




#5
2-Fluorophenol
Concen: 21.21 ng
RT: 5.52 min Scan# 300
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

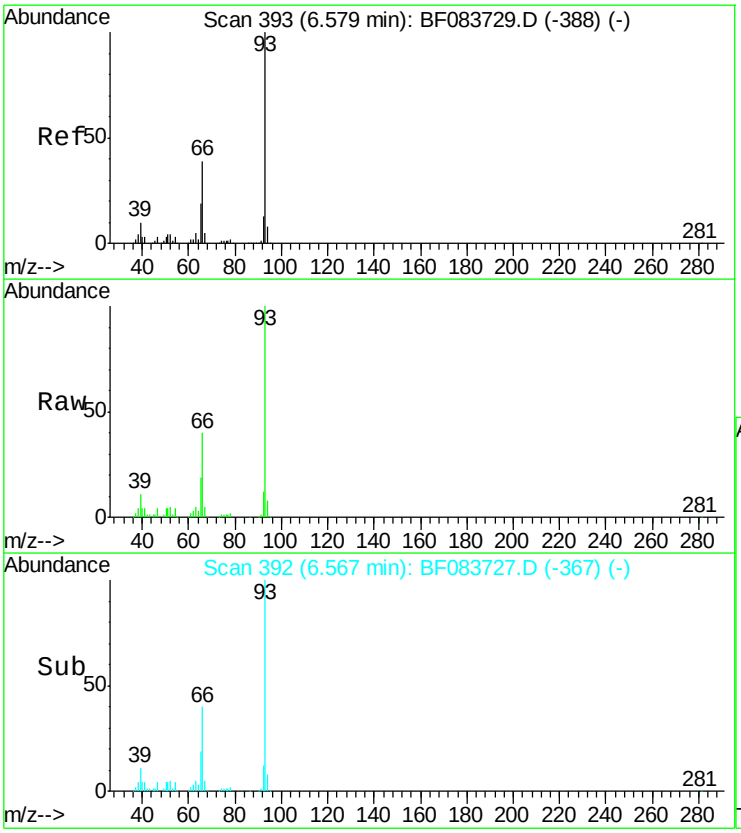
Tgt Ion:112 Resp: 211736

Ion	Ratio	Lower	Upper
112	100		
64	46.7	46.1	69.1
63	22.4	24.1	36.1#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

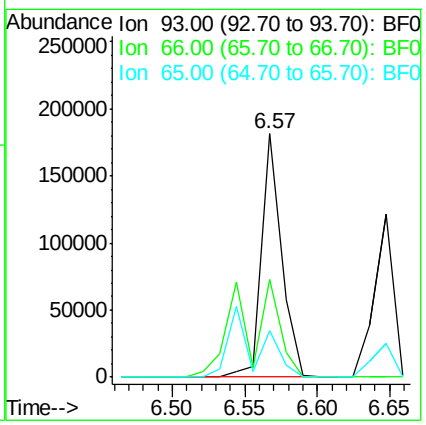
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

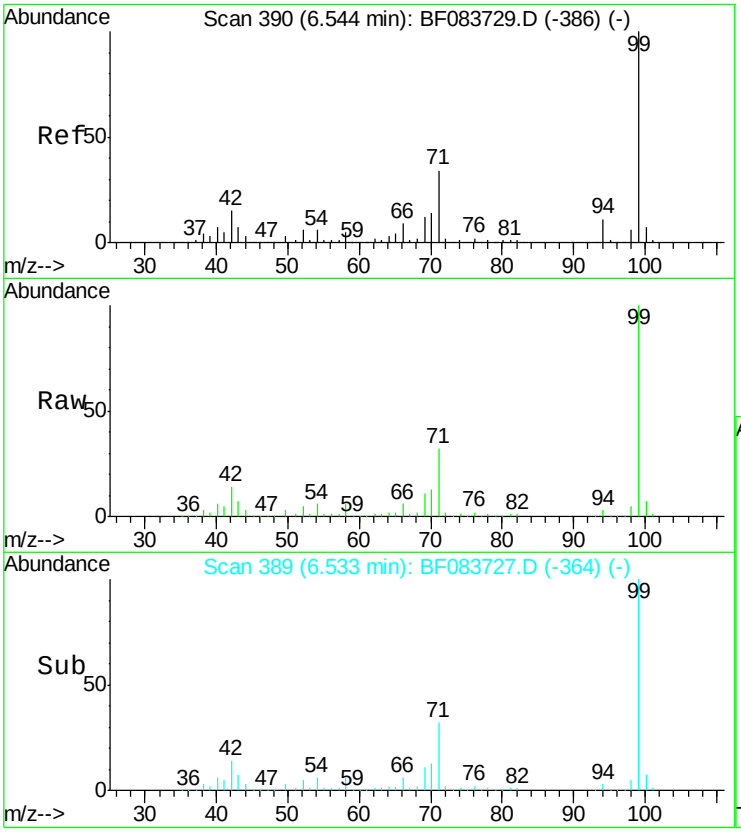


#6
Aniline
Concen: 10.16 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion: 93 Resp: 173800

Ion	Ratio	Lower	Upper
93	100		
66	40.3	31.2	46.8
65	19.4	14.9	22.3

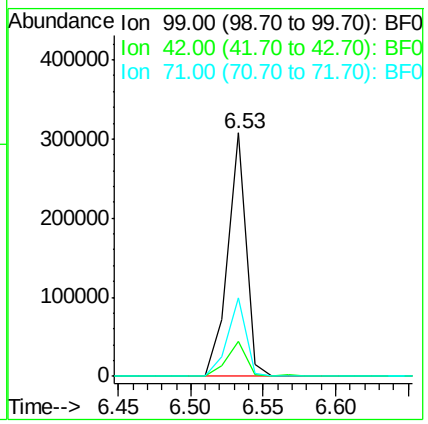




#7
Phenol-d6
Concen: 21.61 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

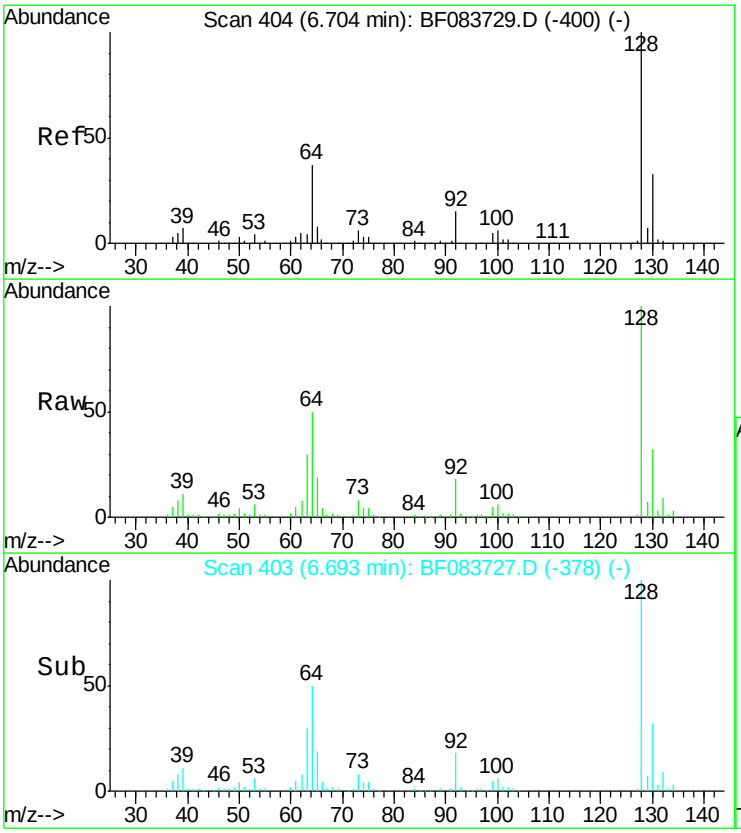
Tgt Ion: 99 Resp: 270807

Ion	Ratio	Lower	Upper
99	100		
42	14.4	12.2	18.2
71	32.2	26.9	40.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

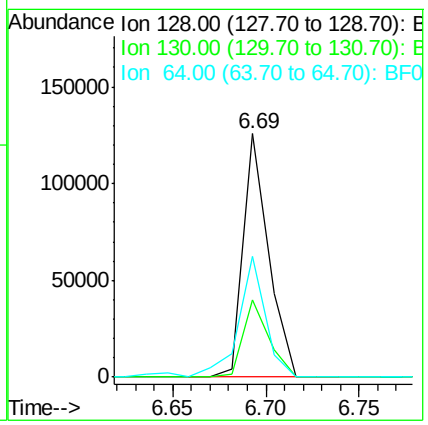
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

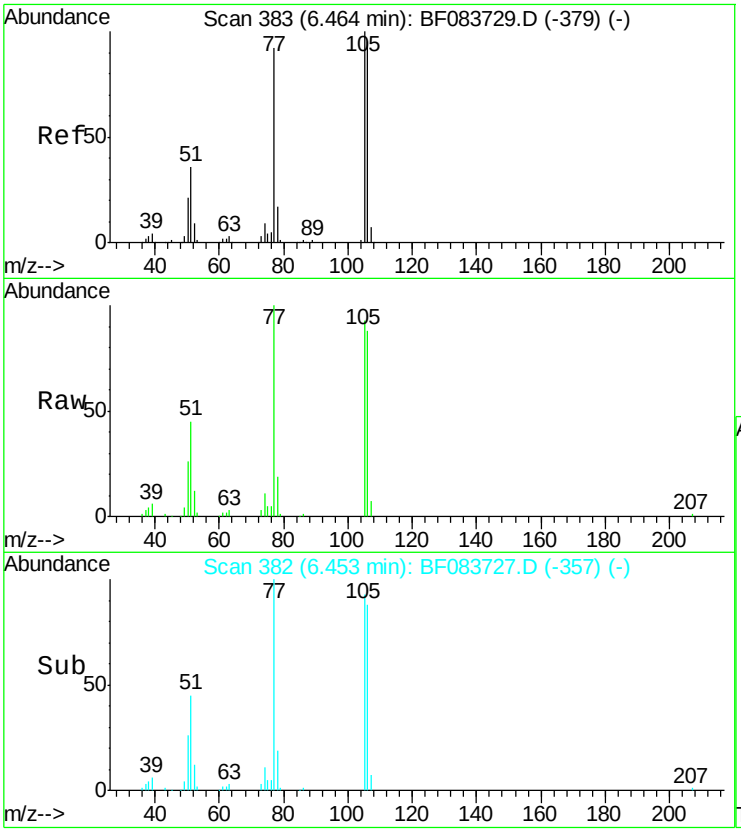


#8
2-Chlorophenol
Concen: 10.59 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:128 Resp: 118926

Ion	Ratio	Lower	Upper
128	100		
130	31.8	13.4	53.4
64	49.5	17.1	57.1

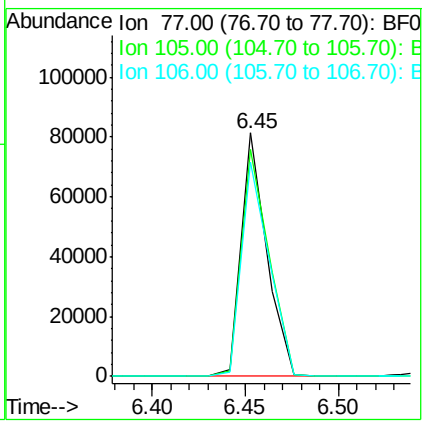




#9
Benzaldehyde
Concen: 11.20 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

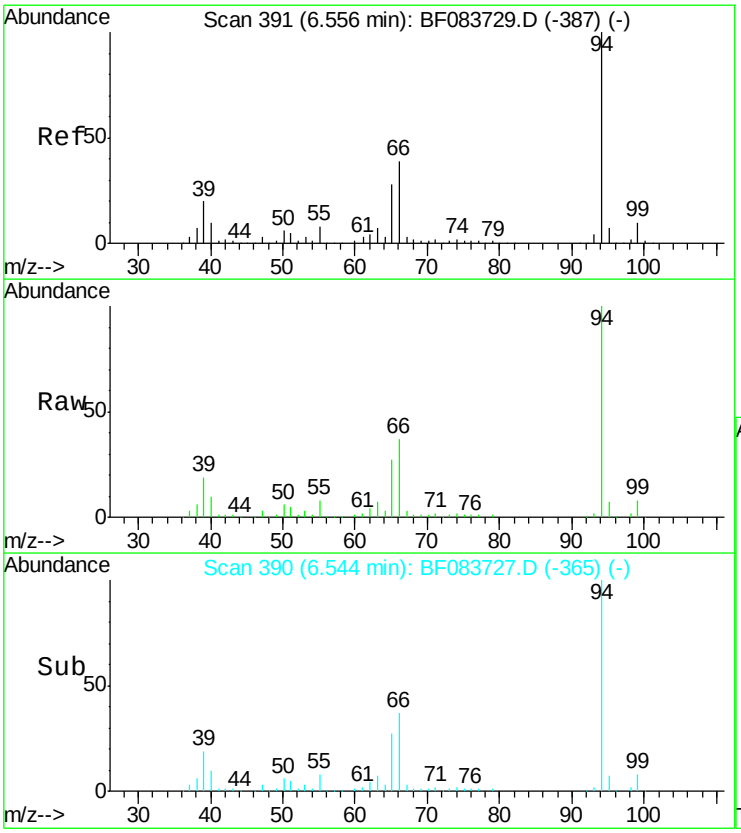
Tgt Ion: 77 Resp: 77159

Ion	Ratio	Lower	Upper
77	100		
105	93.5	88.5	128.5
106	87.8	82.8	122.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

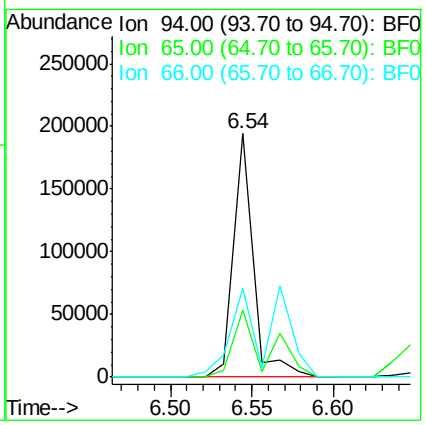
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

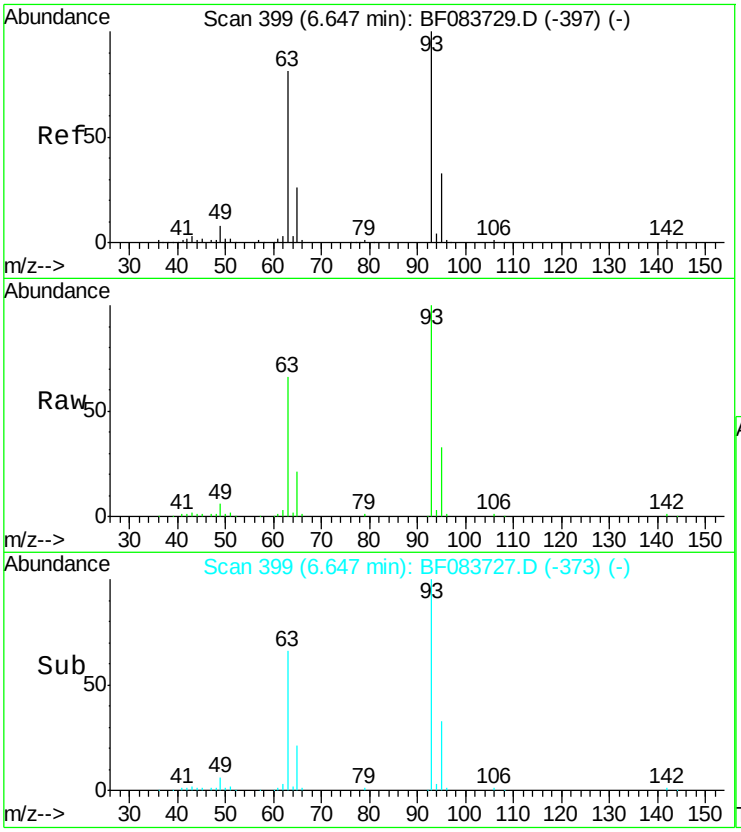


#10
Phenol
Concen: 10.90 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion: 94 Resp: 160425

Ion	Ratio	Lower	Upper
94	100		
65	27.3	8.0	48.0
66	36.7	19.1	59.1

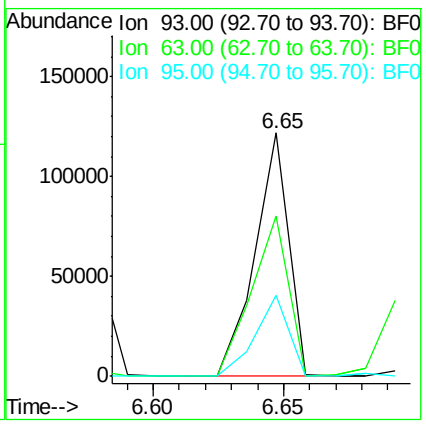




#11
bis(2-Chloroethyl)ether
Concen: 10.62 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

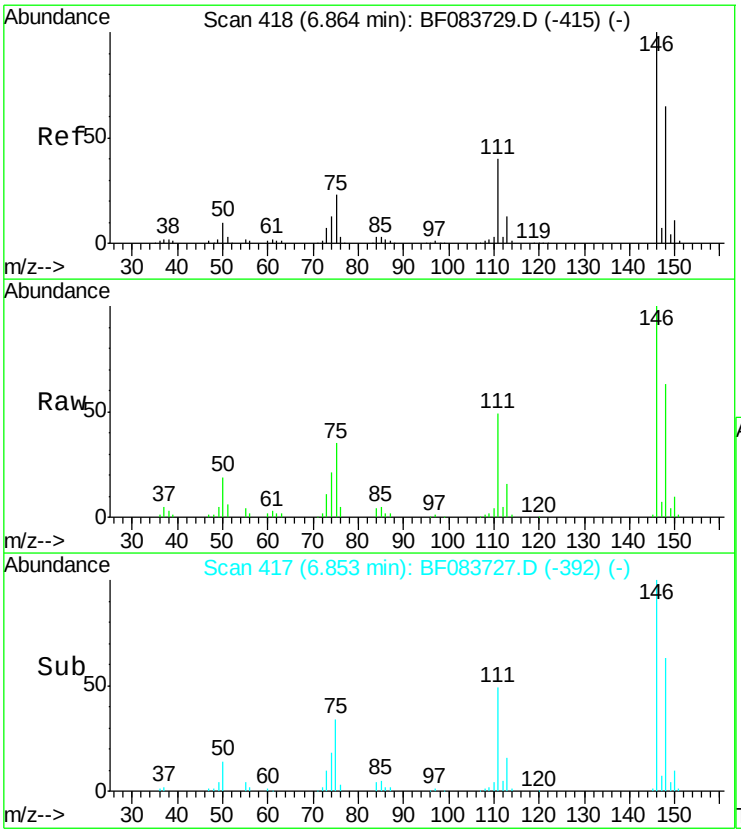
Tgt Ion: 93 Resp: 110506

Ion	Ratio	Lower	Upper
93	100		
63	65.8	60.7	100.7
95	33.0	12.8	52.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

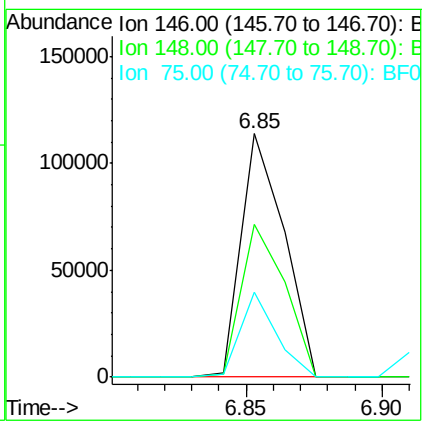
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

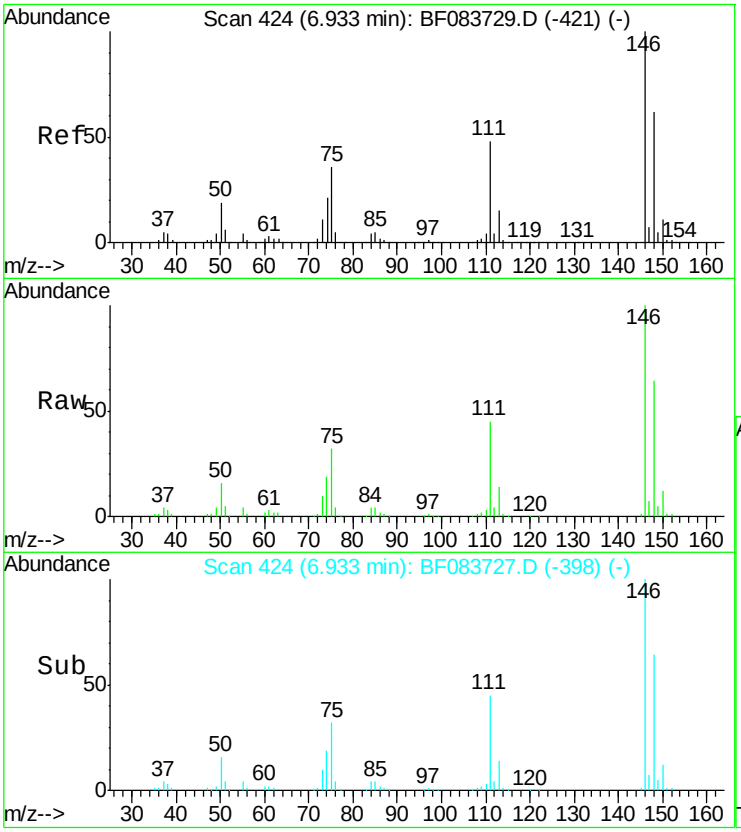


#12
1,3-Dichlorobenzene
Concen: 10.24 ng m
RT: 6.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:146 Resp: 126039

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.9	77.9
75	35.1	18.8	28.2#

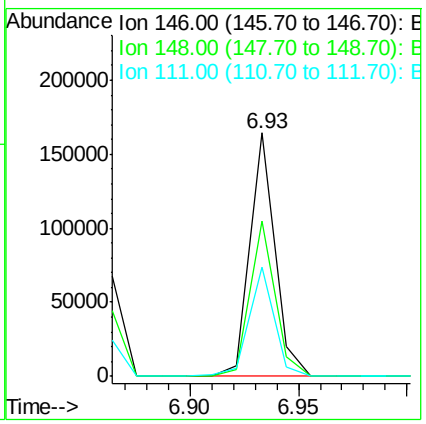




#13
1,4-Dichlorobenzene
Concen: 10.78 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

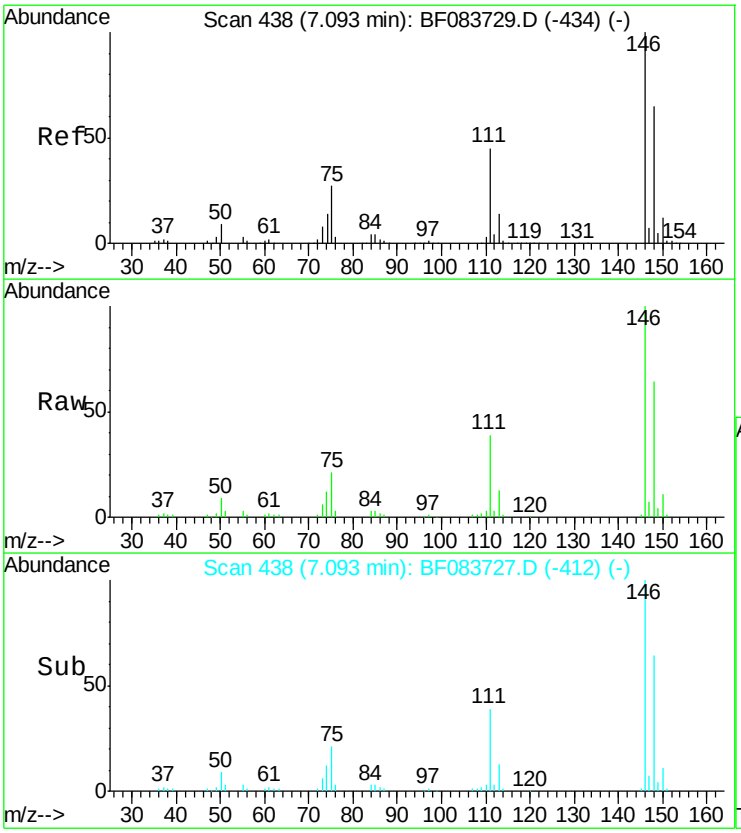
Tgt Ion:146 Resp: 131725

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.0	75.0
111	45.1	38.1	57.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

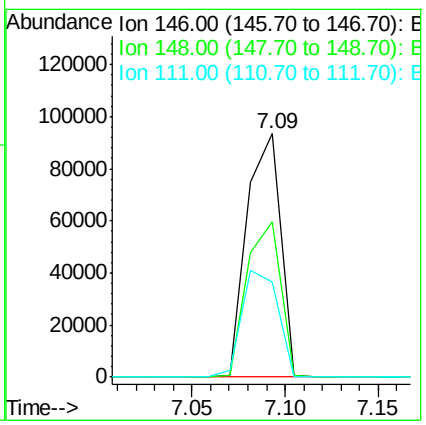
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

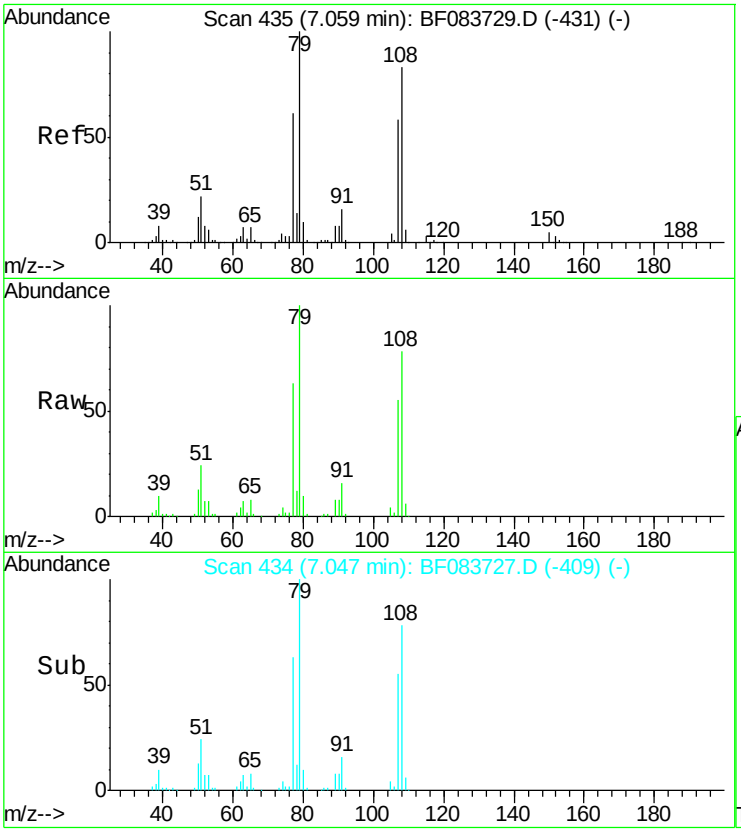


#14
1,2-Dichlorobenzene
Concen: 10.16 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:146 Resp: 116350

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.4
111	39.0	35.8	53.6

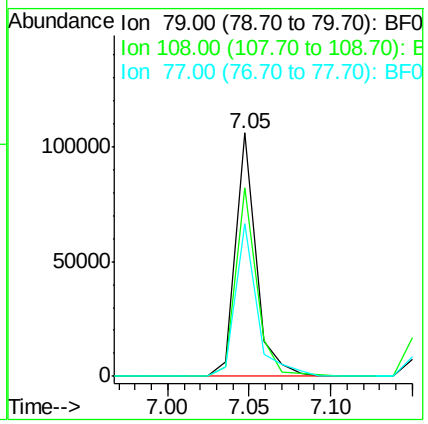




#15
Benzyl Alcohol
Concen: 10.22 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

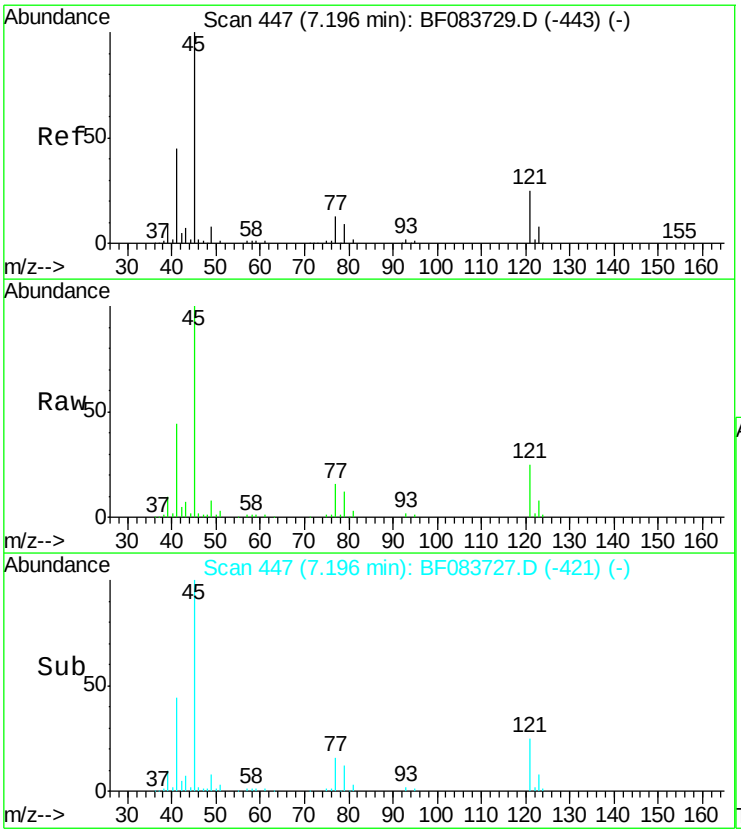
Tgt Ion: 79 Resp: 92122

Ion	Ratio	Lower	Upper
79	100		
108	77.5	66.3	99.5
77	62.8	48.5	72.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

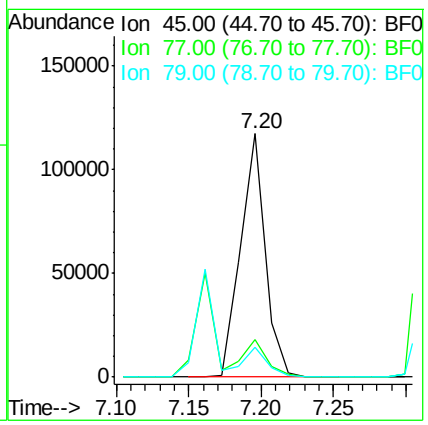
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

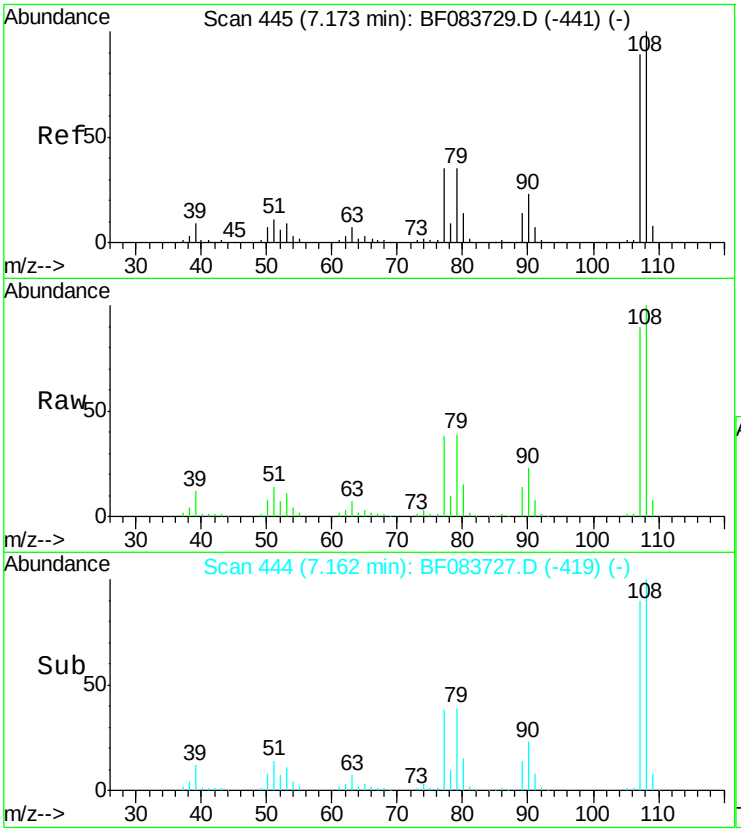


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.53 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion: 45 Resp: 138448

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	36.3
79	12.1	0.0	32.0

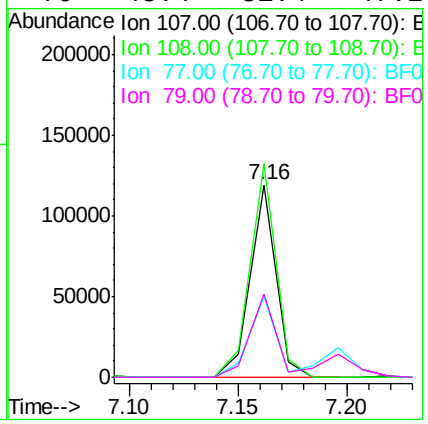




#17
2-Methylphenol
Concen: 10.91 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

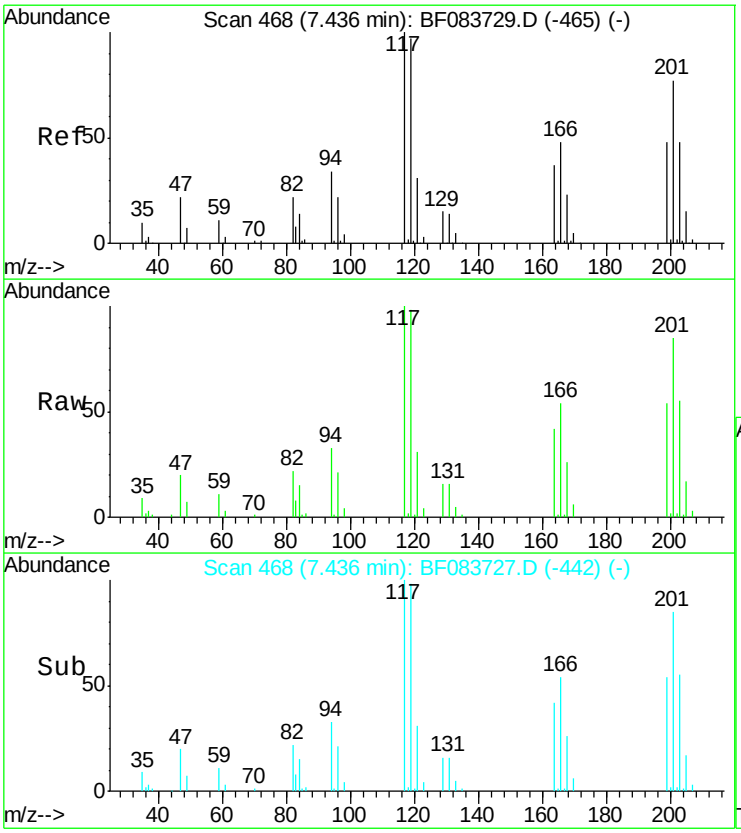
Tgt Ion:107 Resp: 98384

Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.5	134.3
77	42.2	31.0	46.4
79	43.4	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

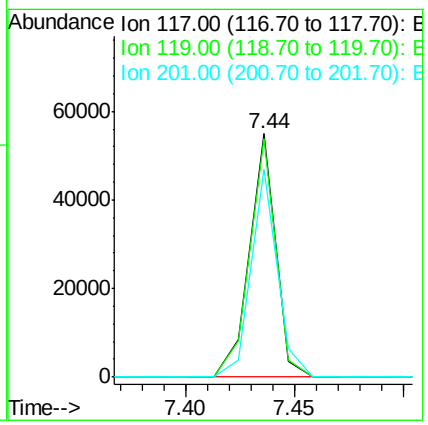
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

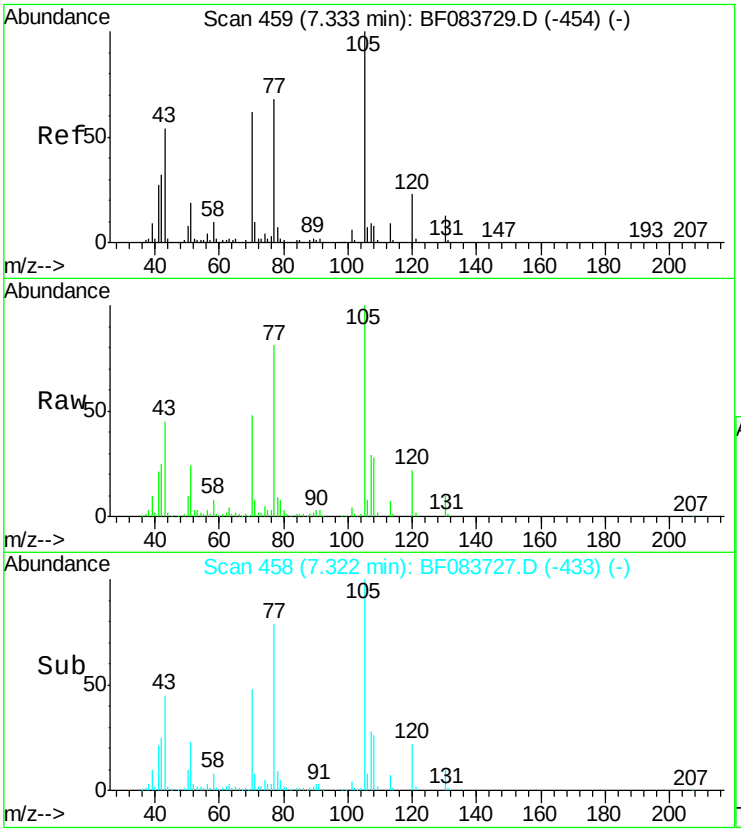


#18
Hexachloroethane
Concen: 11.00 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:117 Resp: 46061

Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.4	116.0
201	85.2	61.3	91.9

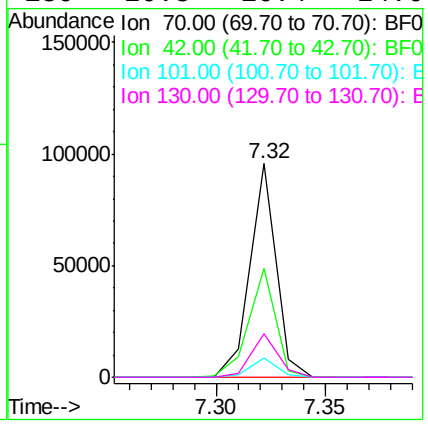




#19
n-Nitroso-di-n-propylamine
Concen: 11.08 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

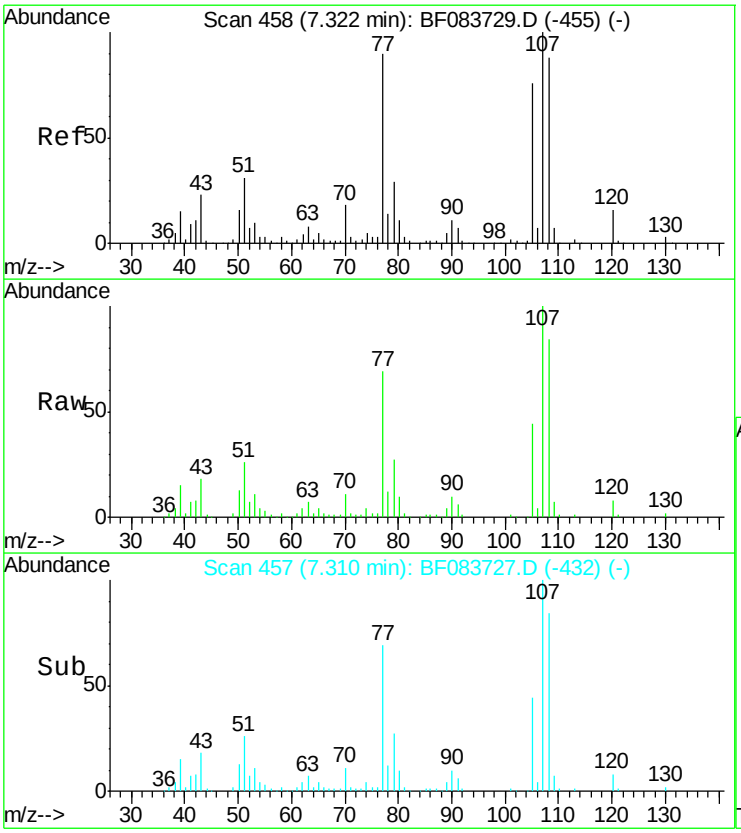
Tgt Ion: 70 Resp: 79759

Ion	Ratio	Lower	Upper
70	100		
42	51.0	41.4	62.2
101	9.1	7.7	11.5
130	20.3	16.4	24.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

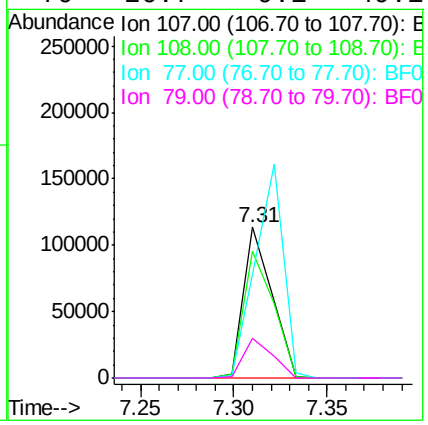
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

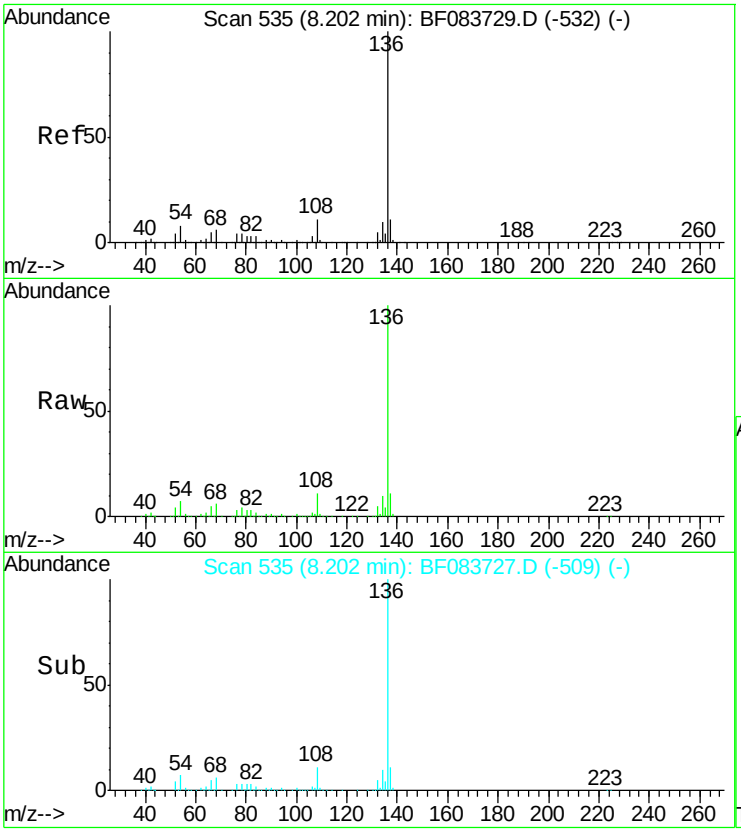


#20
3+4-Methylphenols
Concen: 11.09 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:107 Resp: 120613

Ion	Ratio	Lower	Upper
107	100		
108	84.2	68.3	108.3
77	68.9	69.9	109.9#
79	26.7	9.1	49.1

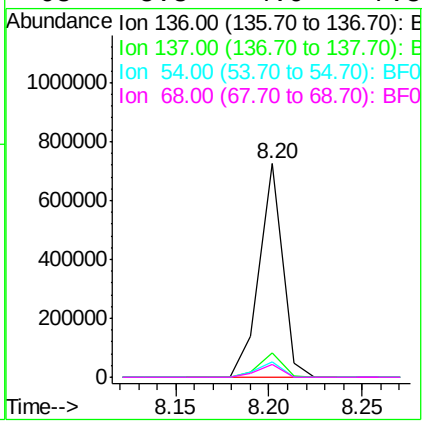




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

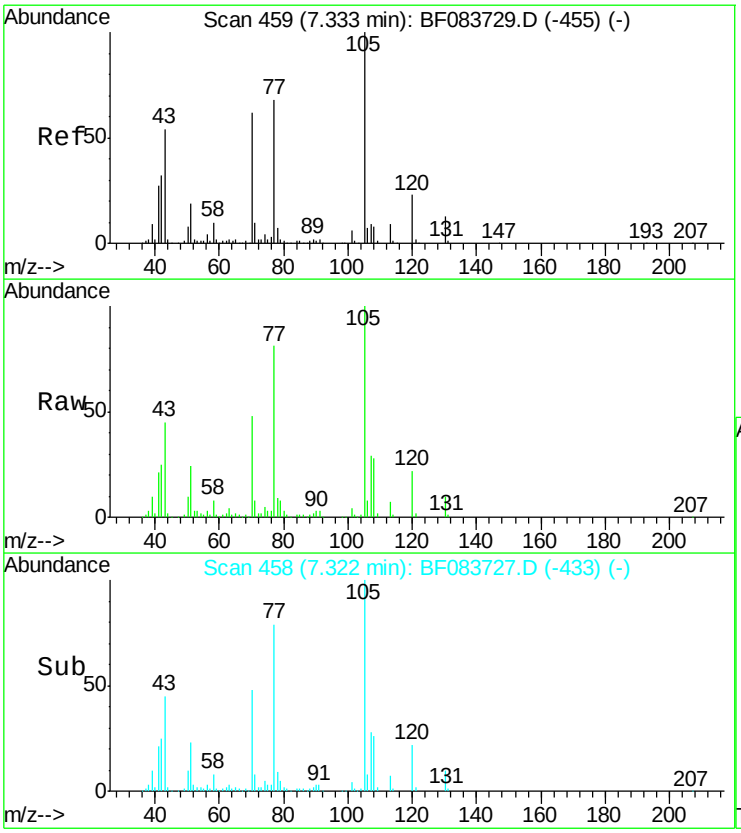
Tgt Ion:136 Resp: 627392

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.1	6.5	9.7
68	5.8	4.9	7.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

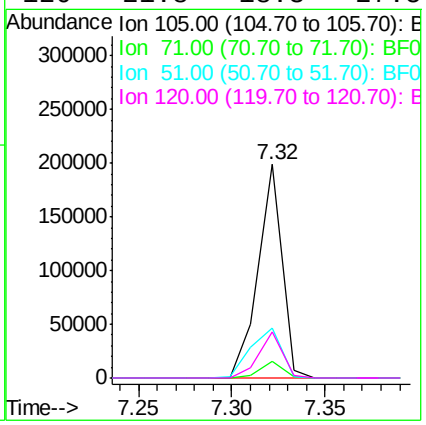
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

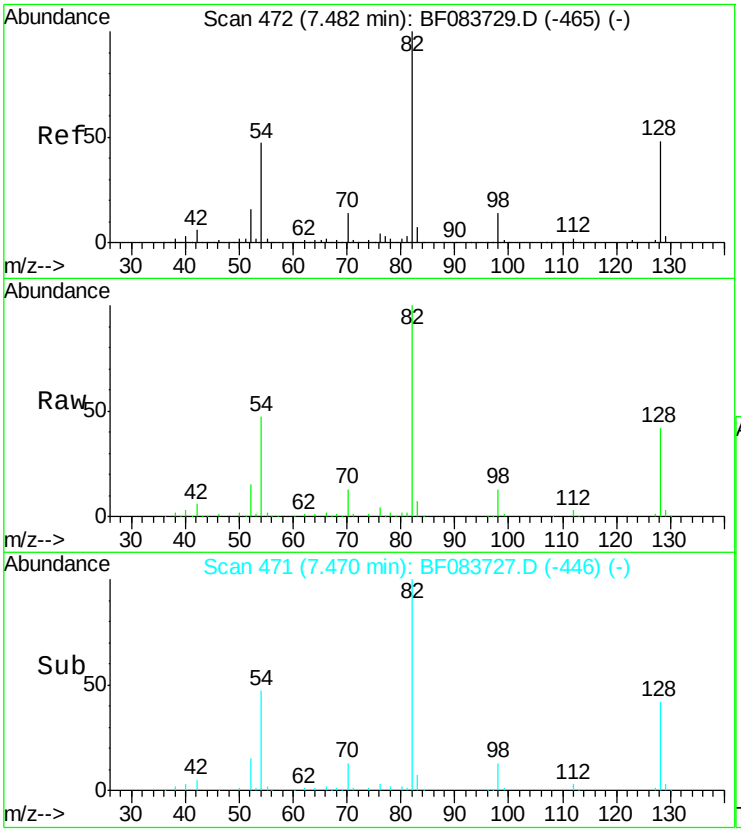


#22
Acetophenone
Concen: 11.50 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:105 Resp: 175752

Ion	Ratio	Lower	Upper
105	100		
71	8.0	8.2	12.4#
51	23.5	15.0	22.6#
120	21.8	18.3	27.5

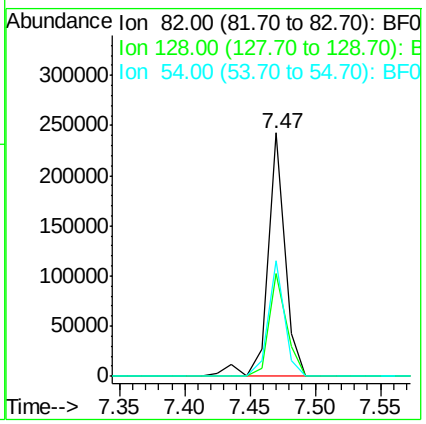




#23
Nitrobenzene-d5
Concen: 23.74 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

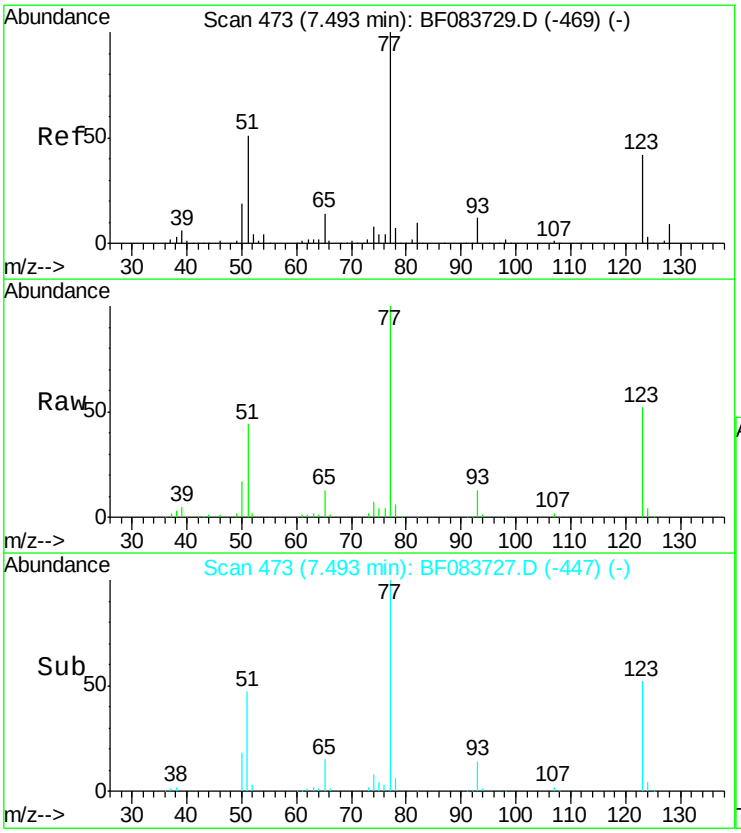
Tgt Ion: 82 Resp: 225379

Ion	Ratio	Lower	Upper
82	100		
128	42.3	38.2	57.4
54	47.3	37.6	56.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

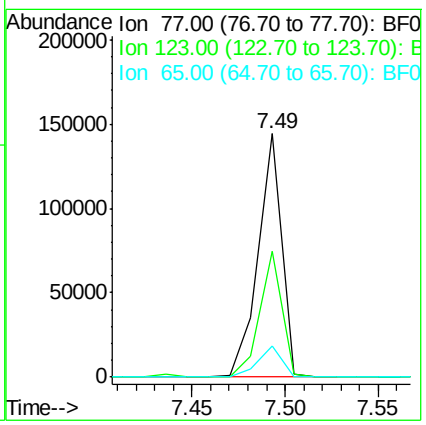
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

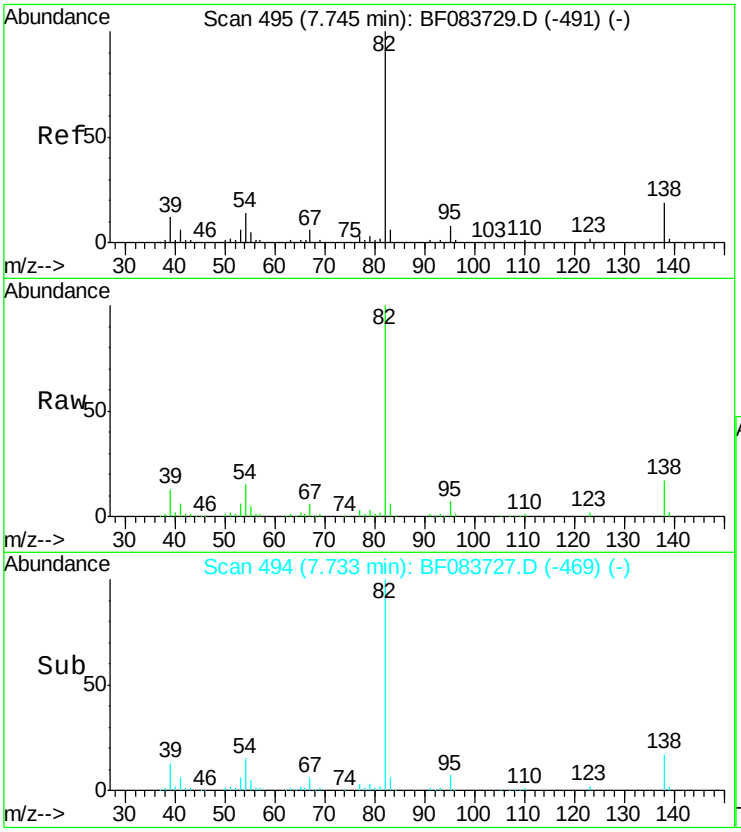


#24
Nitrobenzene
Concen: 11.96 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion: 77 Resp: 125021

Ion	Ratio	Lower	Upper
77	100		
123	51.6	33.7	50.5#
65	12.8	10.8	16.2

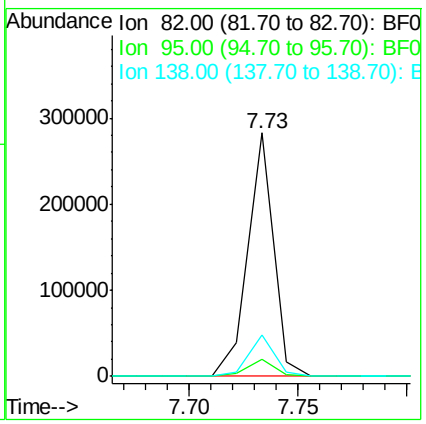




#25
Isophorone
Concen: 11.01 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

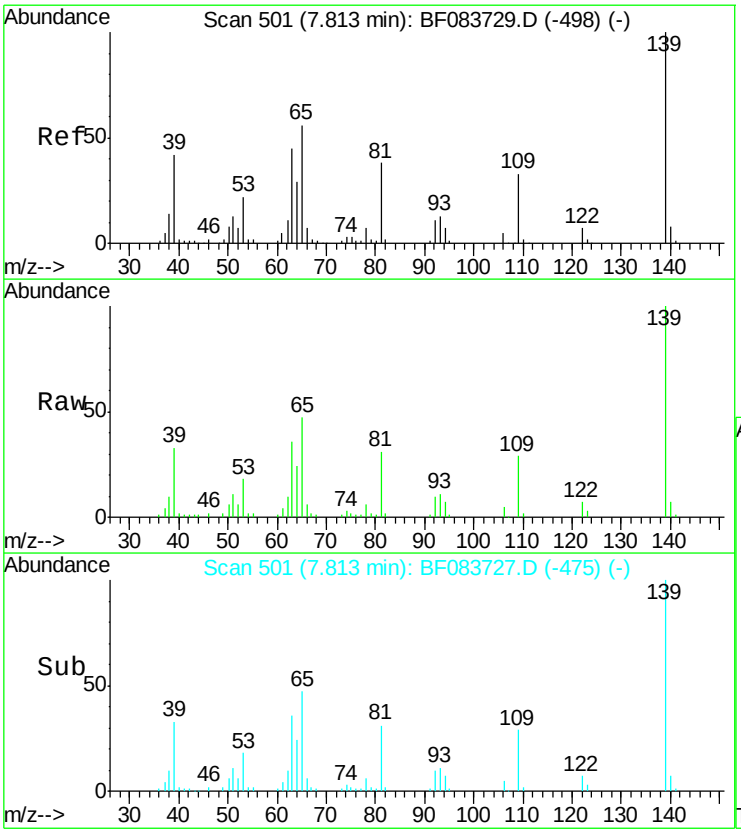
Tgt Ion: 82 Resp: 232309

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.0	9.0
138	17.0	15.5	23.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

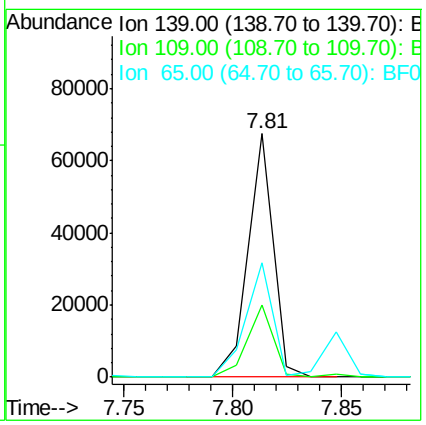
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

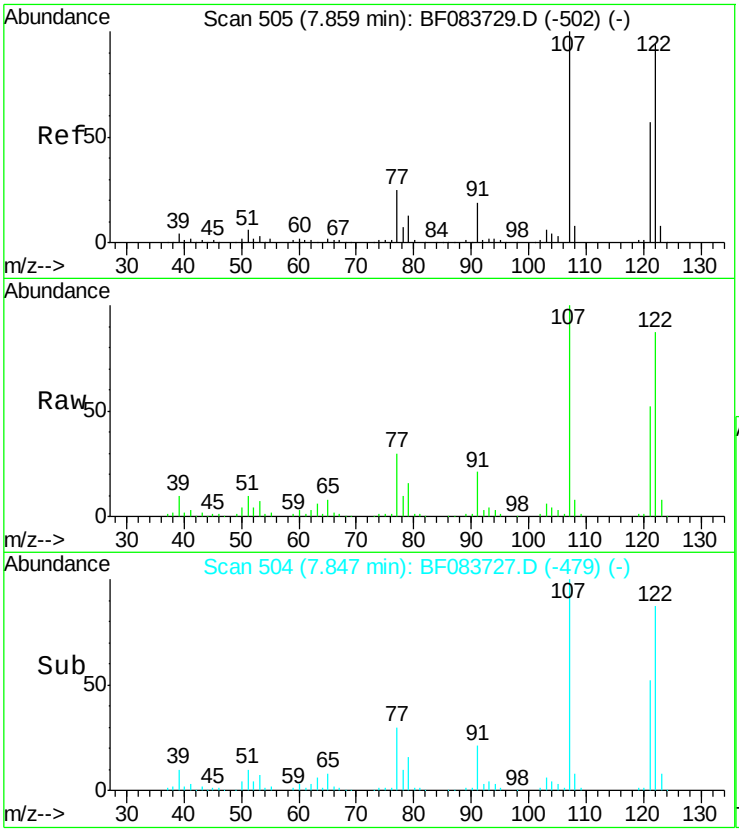


#26
2-Nitrophenol
Concen: 12.25 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:139 Resp: 54415

Ion	Ratio	Lower	Upper
139	100		
109	29.4	26.0	39.0
65	46.9	44.6	66.8

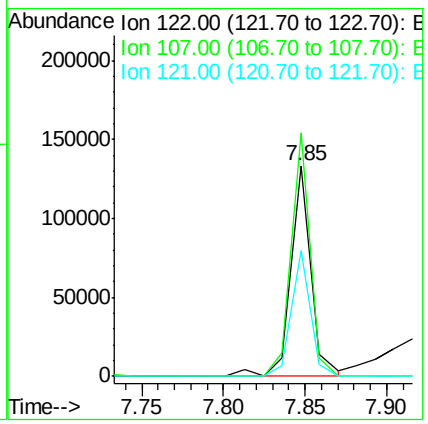




#27
2,4-Dimethylphenol
Concen: 11.01 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

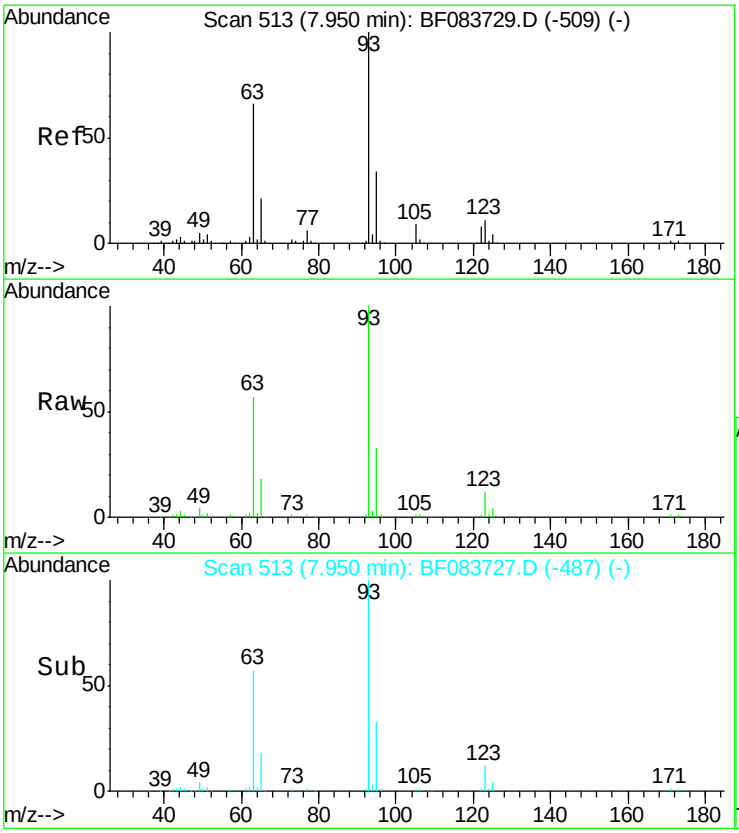
Tgt Ion:122 Resp: 115499

Ion	Ratio	Lower	Upper
122	100		
107	115.5	83.9	125.9
121	59.8	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

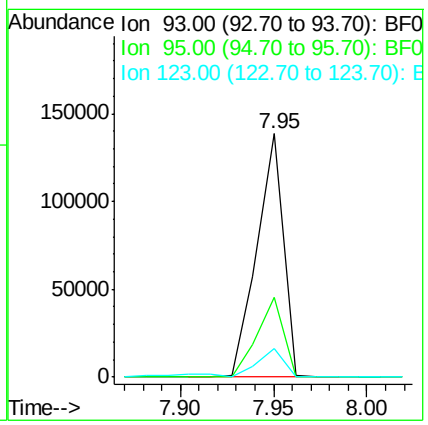
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

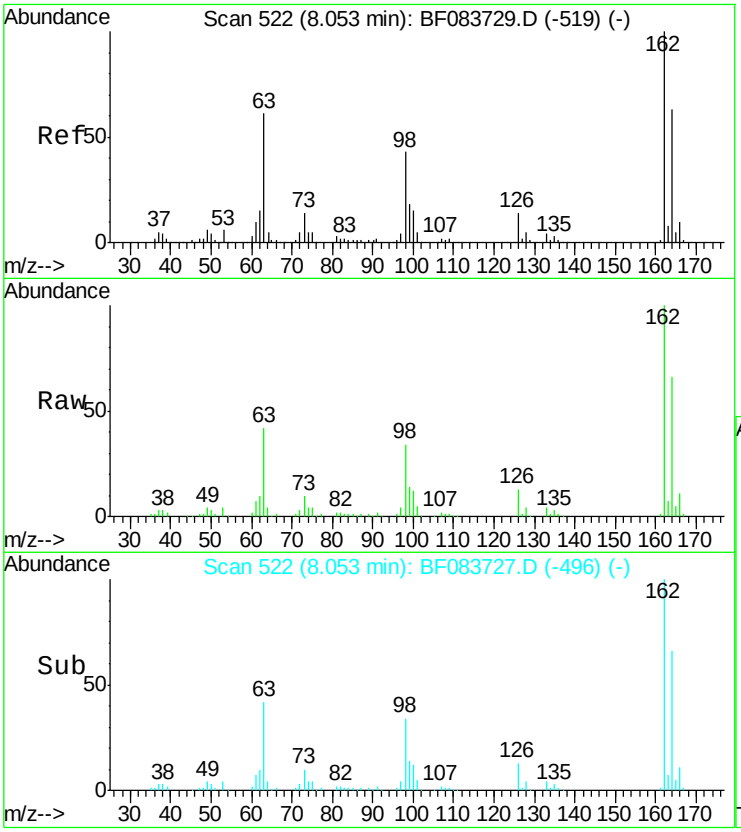


#28
bis(2-Chloroethoxy)methane
Concen: 11.47 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion: 93 Resp: 135608

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.9	40.3
123	12.0	9.3	13.9

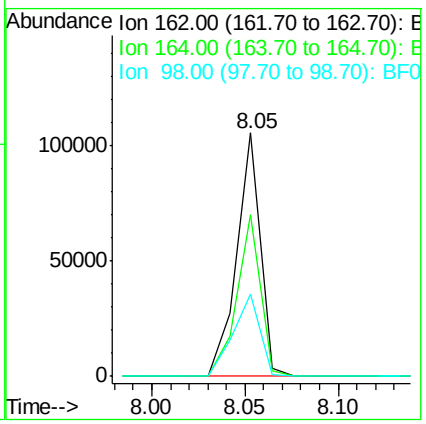




#29
2,4-Dichlorophenol
Concen: 10.94 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

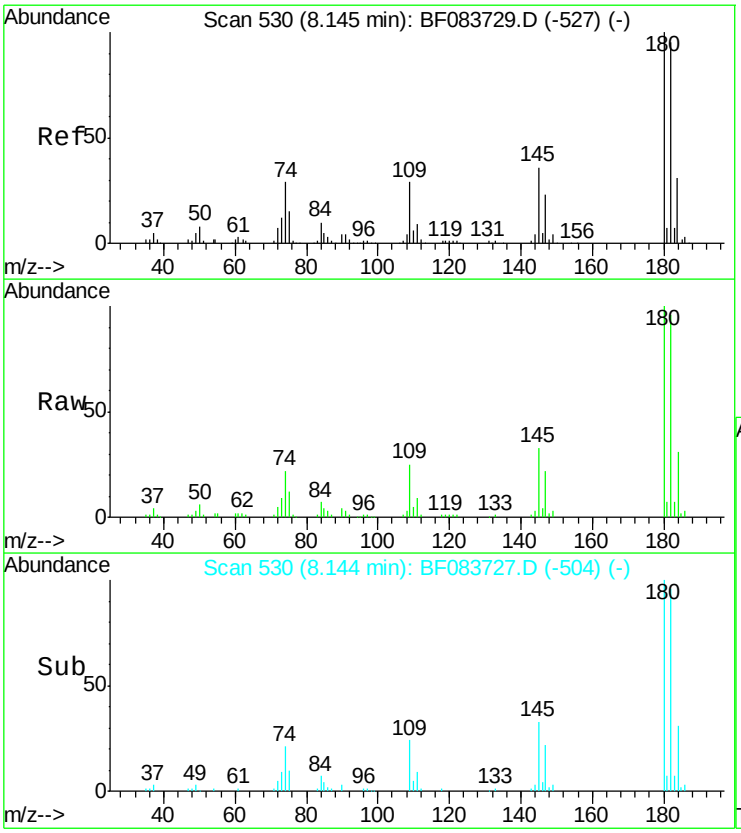
Tgt Ion:162 Resp: 93710

Ion	Ratio	Lower	Upper
162	100		
164	66.2	42.8	82.8
98	33.9	23.1	63.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

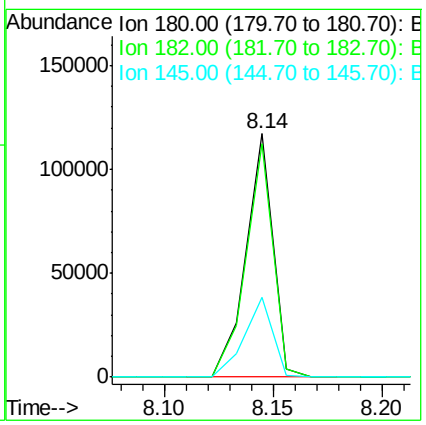
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

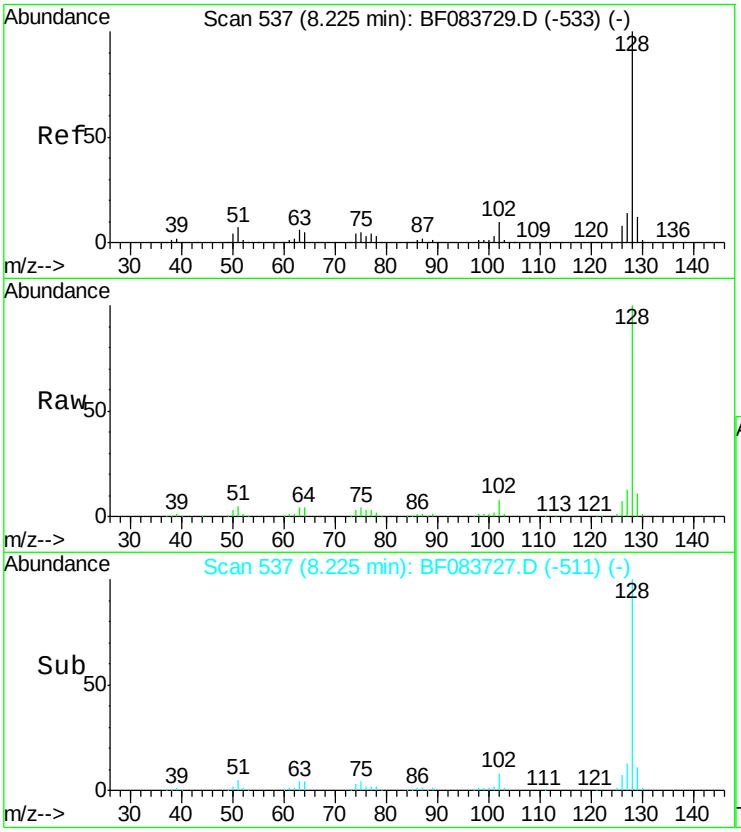


#30
1,2,4-Trichlorobenzene
Concen: 10.73 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:180 Resp: 101189

Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.8	113.8
145	32.8	29.0	43.6

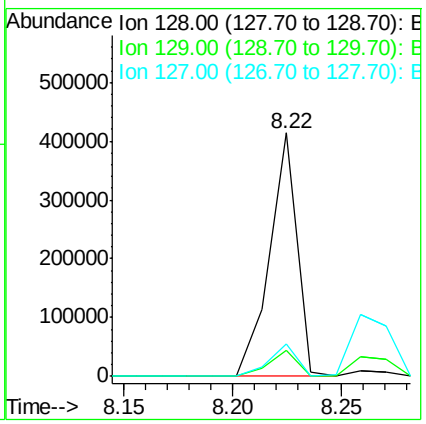




#31
Naphthalene
Concen: 11.82 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

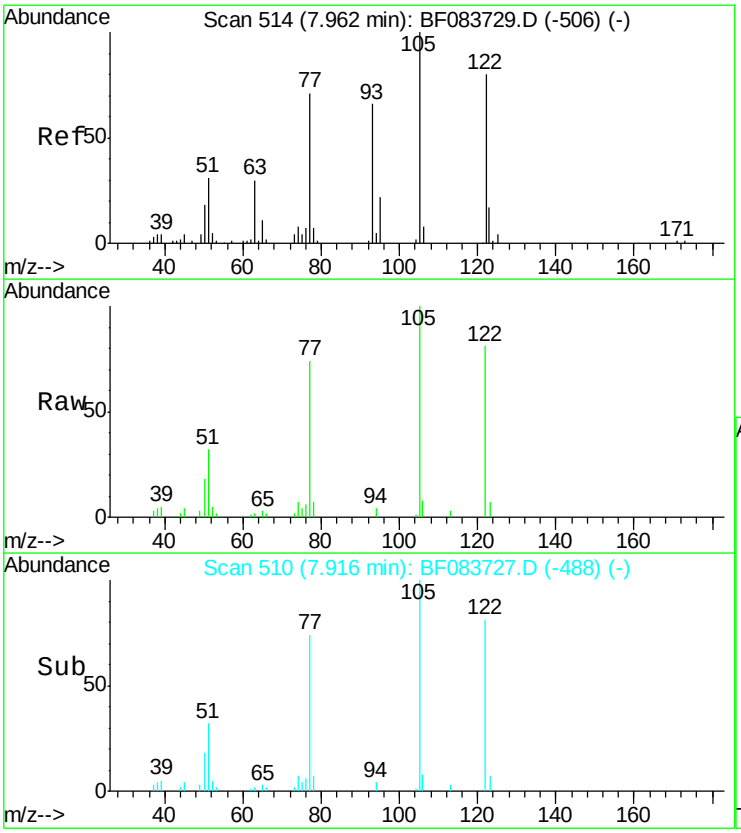
Tgt Ion:128 Resp: 367742

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.0
127	13.2	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

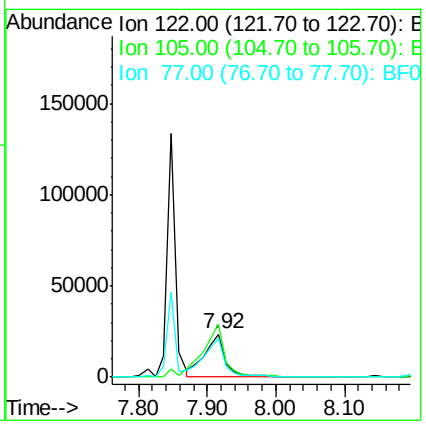
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

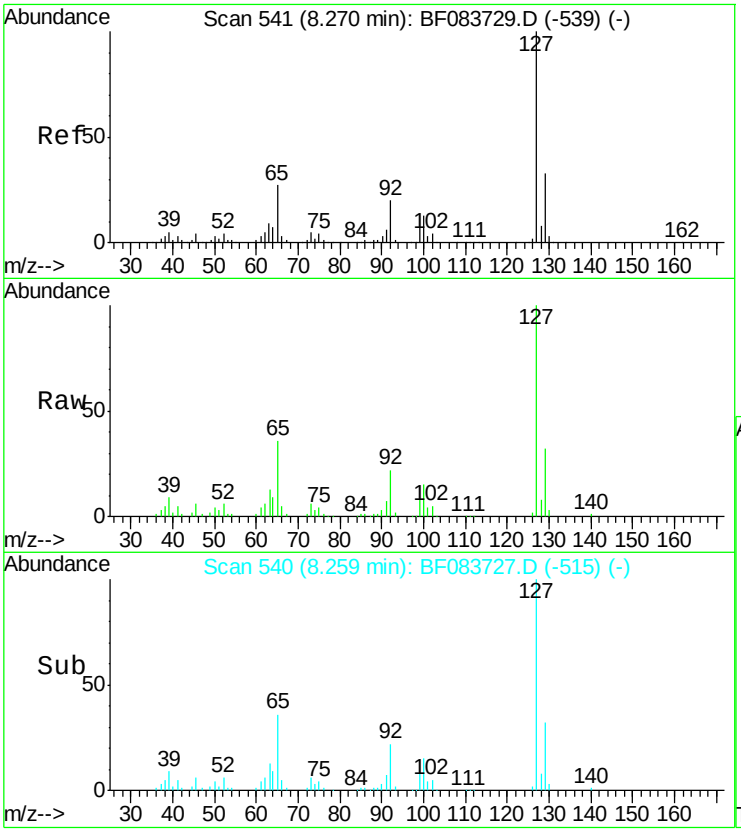


#32
Benzoic acid
Concen: 8.64 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.05 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:122 Resp: 51116

Ion	Ratio	Lower	Upper
122	100		
105	123.2	102.6	142.6
77	91.0	69.1	109.1

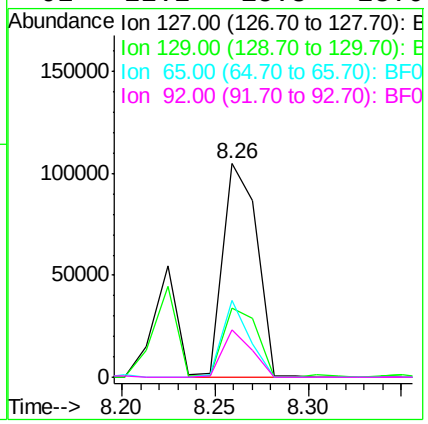




#33
4-Chloroaniline
Concen: 10.05 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

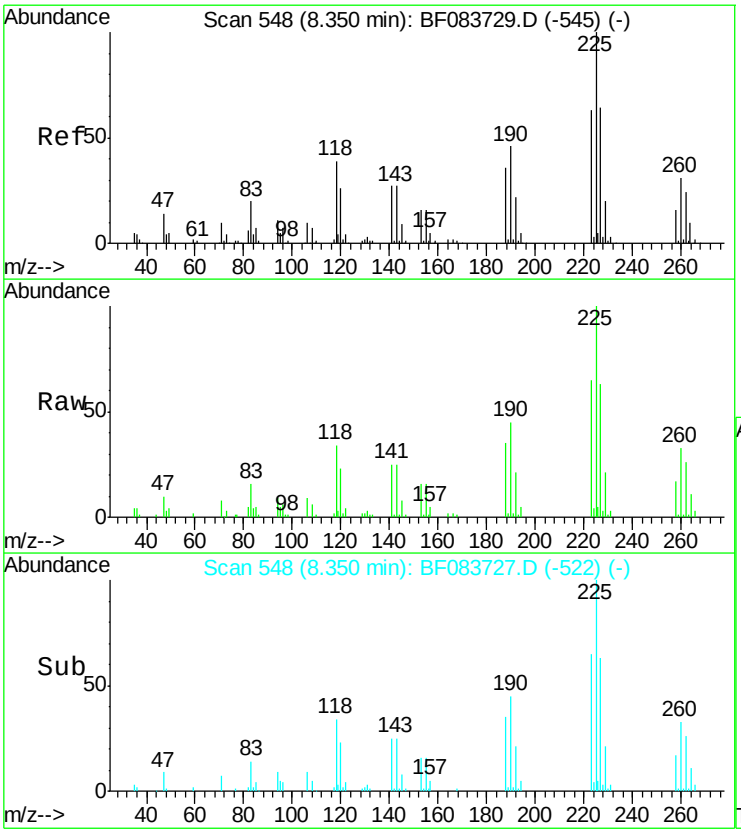
Tgt Ion:127 Resp: 133368

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	39.8
65	36.0	21.7	32.5#
92	22.2	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

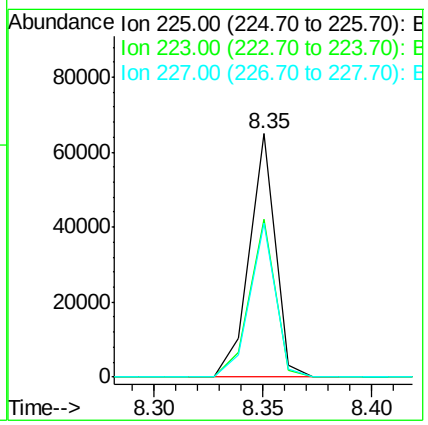
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

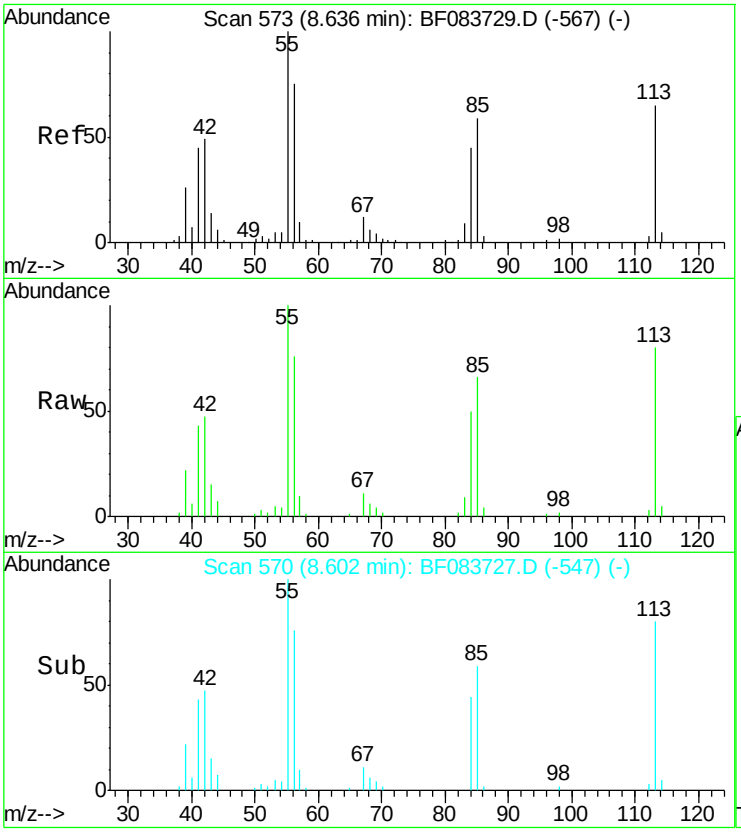


#34
Hexachlorobutadiene
Concen: 10.21 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:225 Resp: 53808

Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.6	75.8
227	63.3	50.8	76.2

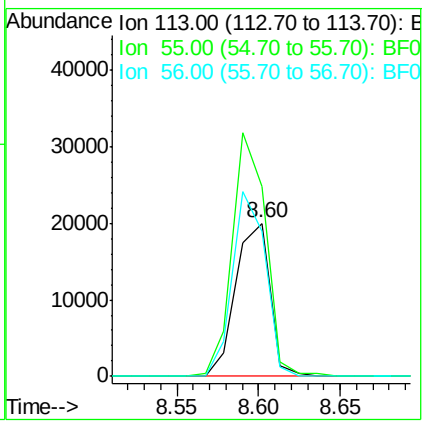




#35
Caprolactam
Concen: 10.34 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.03 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

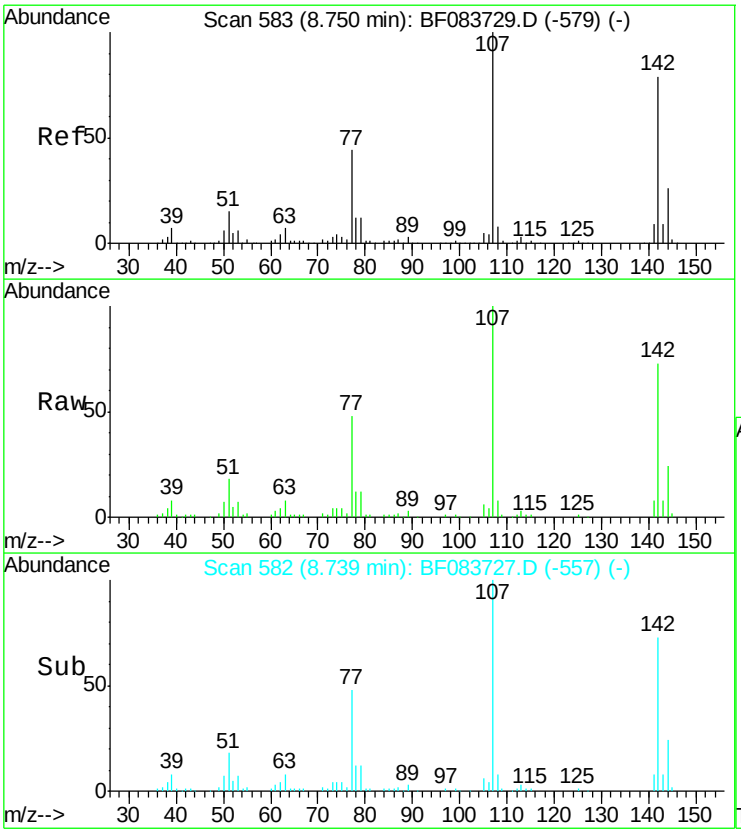
Tgt Ion:113 Resp: 28936

Ion	Ratio	Lower	Upper
113	100		
55	124.3	133.7	173.7#
56	94.6	95.4	135.4#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

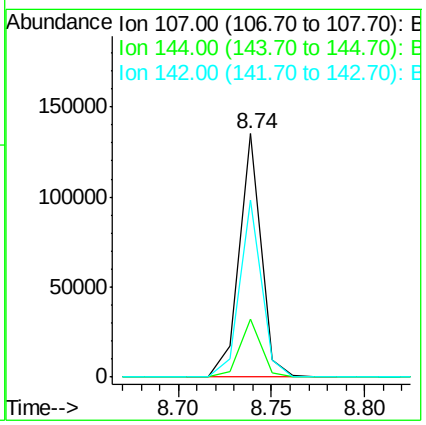
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

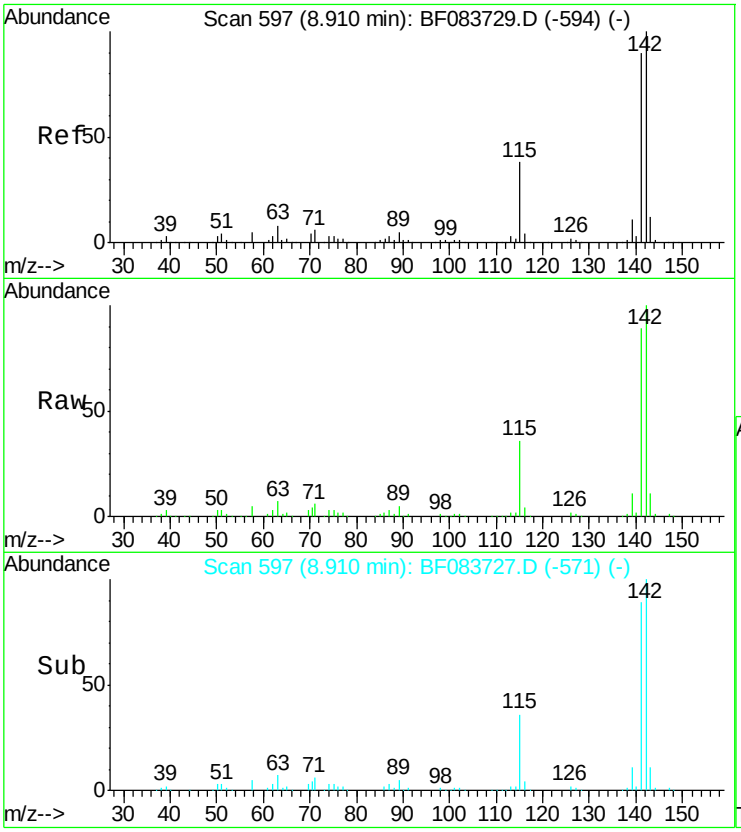


#36
4-Chloro-3-methylphenol
Concen: 11.44 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:107 Resp: 111337

Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.5	30.7
142	72.7	63.4	95.2

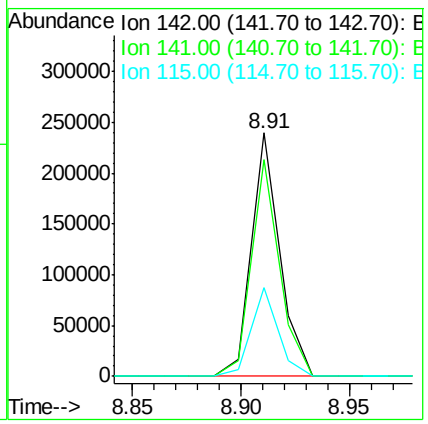




#37
2-Methylnaphthalene
Concen: 10.90 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

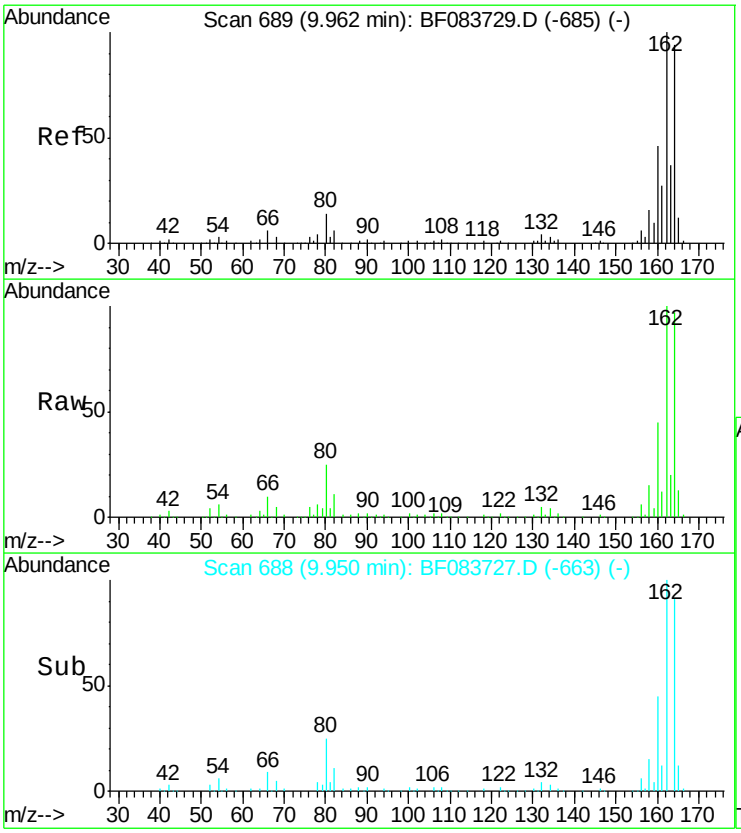
Tgt Ion:142 Resp: 216158

Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.0	108.0
115	36.2	30.8	46.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

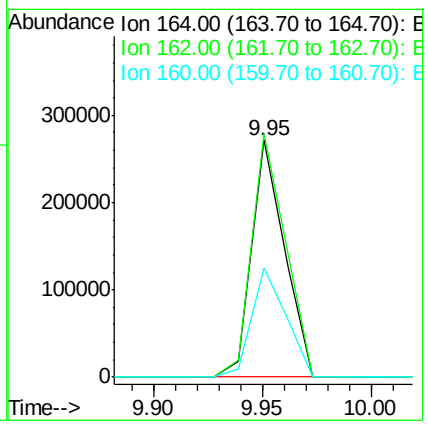
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

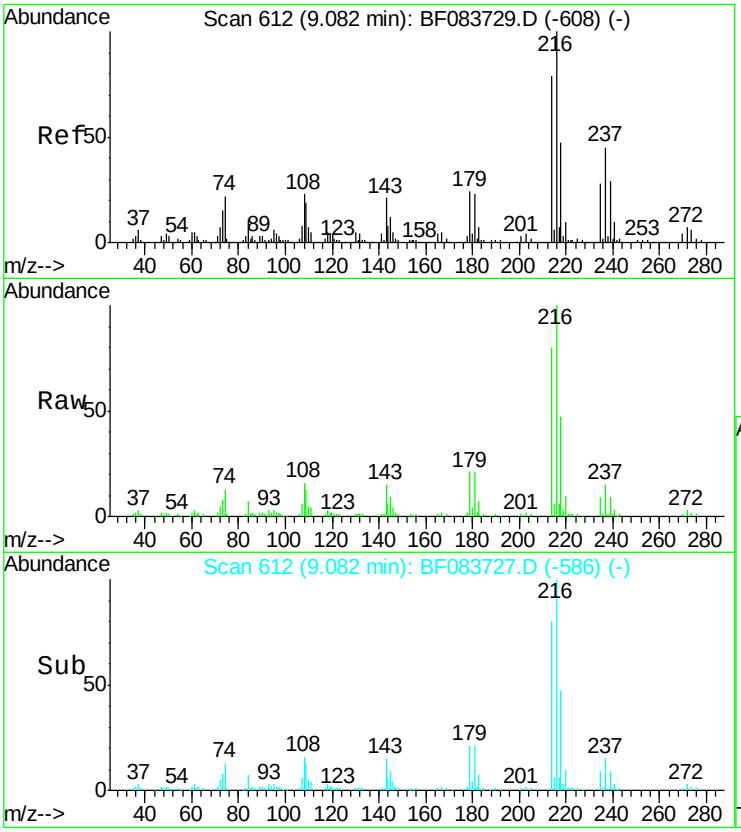


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:164 Resp: 285164

Ion	Ratio	Lower	Upper
164	100		
162	102.9	85.0	127.4
160	45.9	38.7	58.1

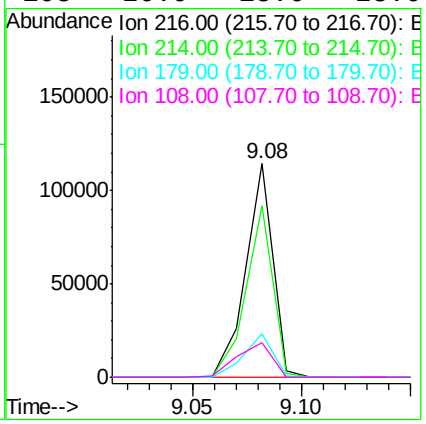




#39
1,2,4,5-Tetrachlorobenzene
Concen: 11.31 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

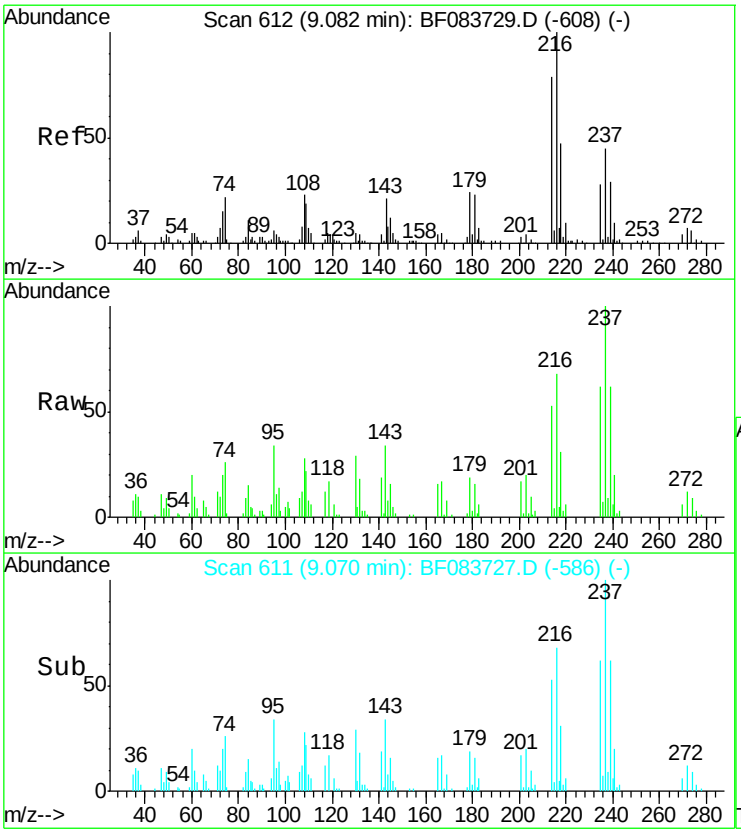
Tgt Ion:216 Resp: 98556

Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.6	93.8
179	21.7	18.2	27.4
108	20.9	18.6	28.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

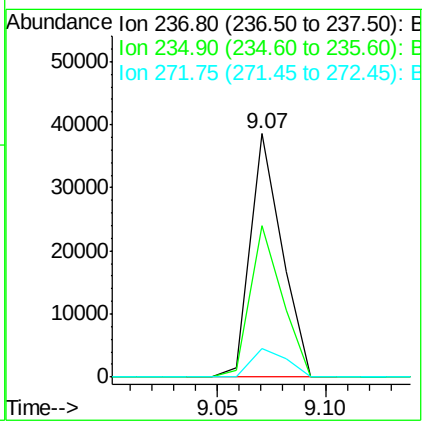
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

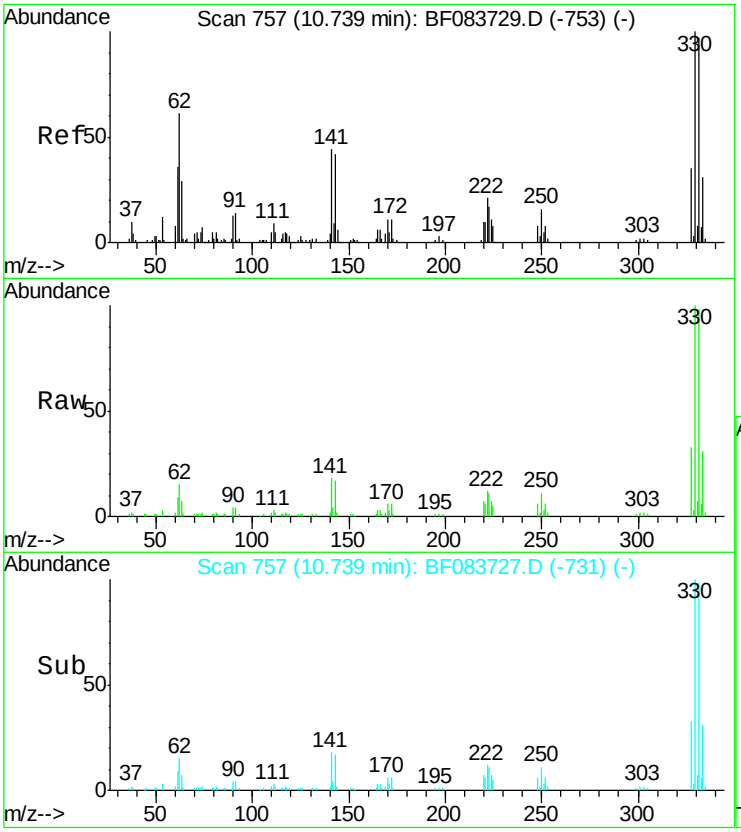


#40
Hexachlorocyclopentadiene
Concen: 9.14 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:237 Resp: 38921

Ion	Ratio	Lower	Upper
237	100		
235	62.4	41.8	81.8
272	11.7	0.0	34.9

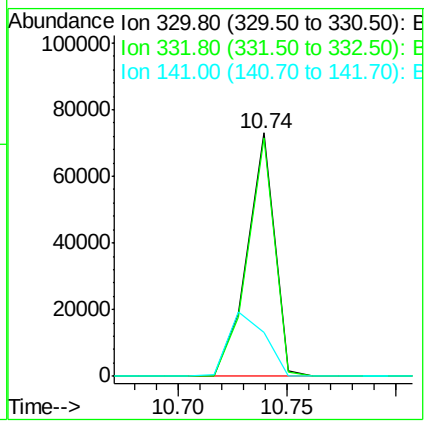




#41
2,4,6-Tribromophenol
Concen: 23.58 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

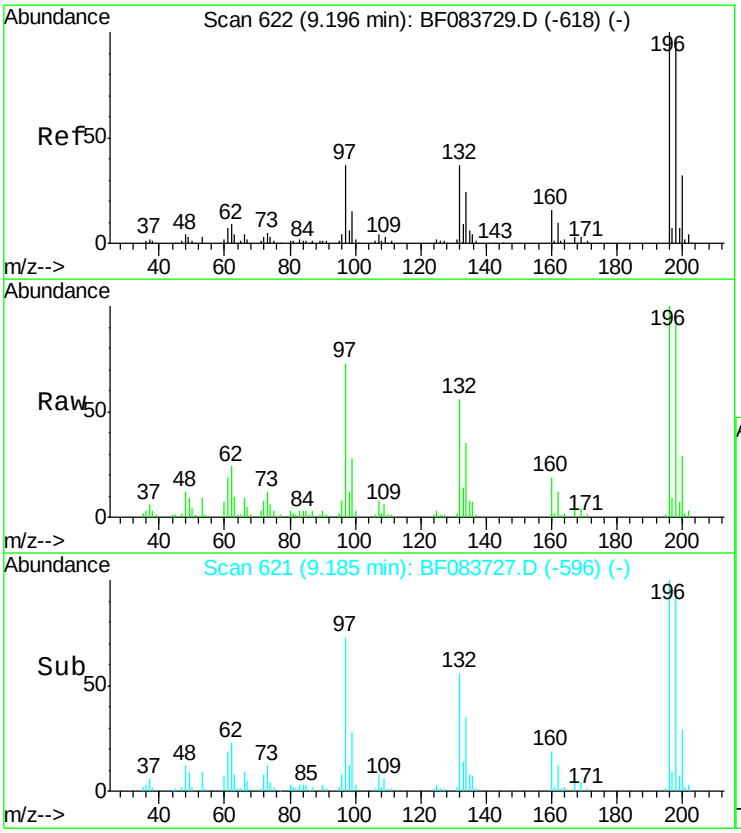
Tgt Ion:330 Resp: 64035

Ion	Ratio	Lower	Upper
330	100		
332	97.4	78.0	117.0
141	35.7	31.9	47.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

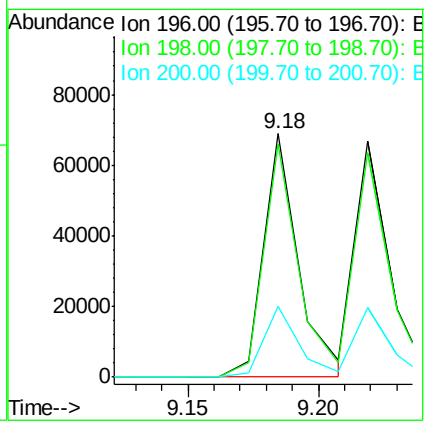
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

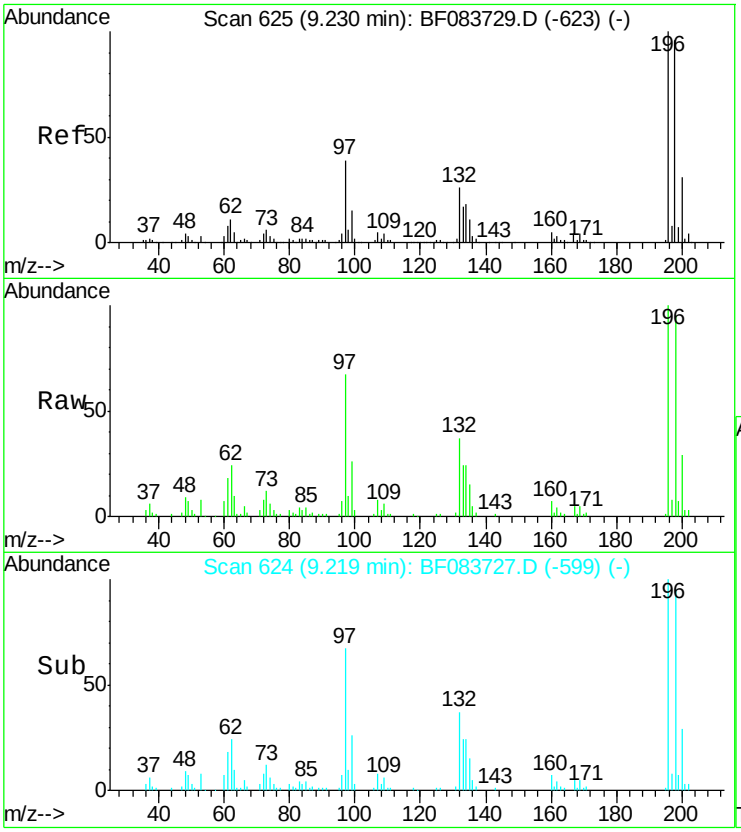


#42
2,4,6-Trichlorophenol
Concen: 10.63 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:196 Resp: 64310

Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.8	116.6
200	29.0	25.6	38.4

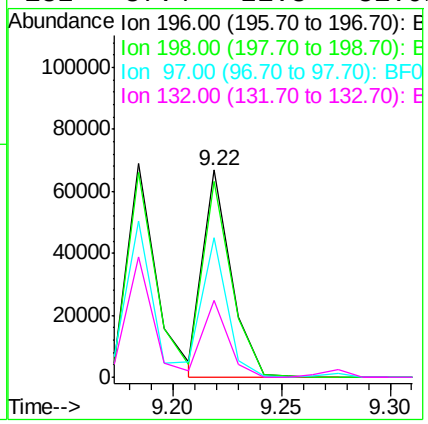




#43
2,4,5-Trichlorophenol
Concen: 9.98 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

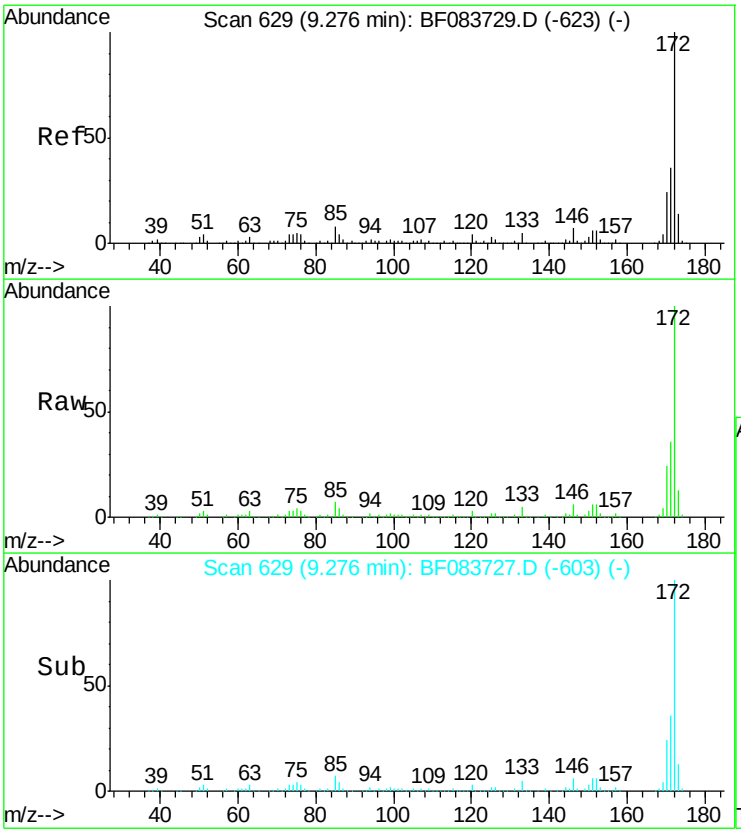
Tgt Ion:196 Resp: 59831

Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.1	115.7
97	67.5	32.8	49.2#
132	37.4	21.3	31.9#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

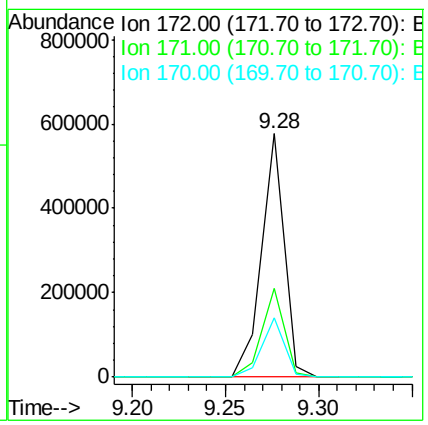
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

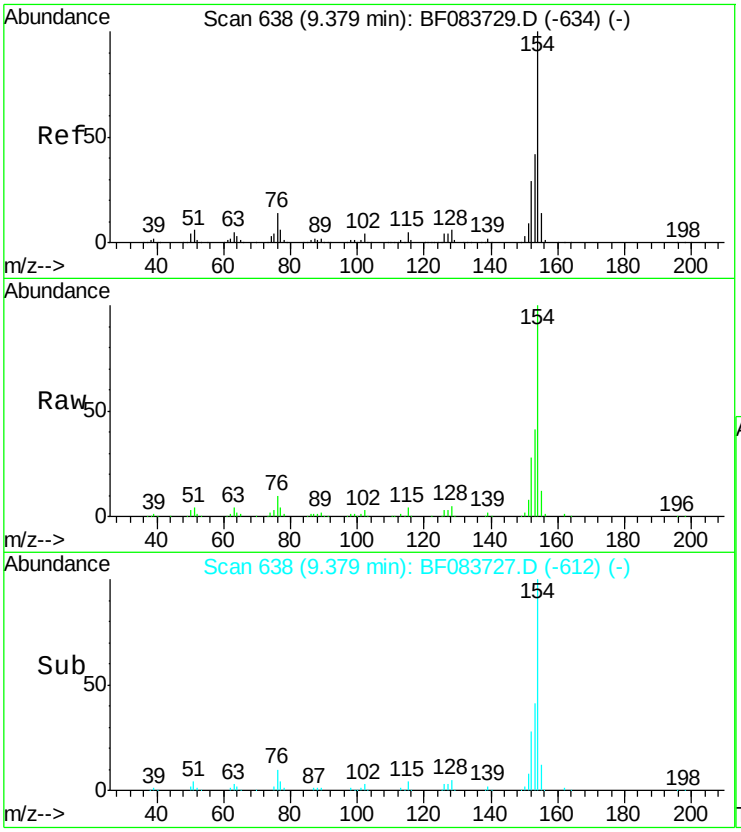


#44
2-Fluorobiphenyl
Concen: 24.76 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:172 Resp: 483477

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.2	19.4	29.2

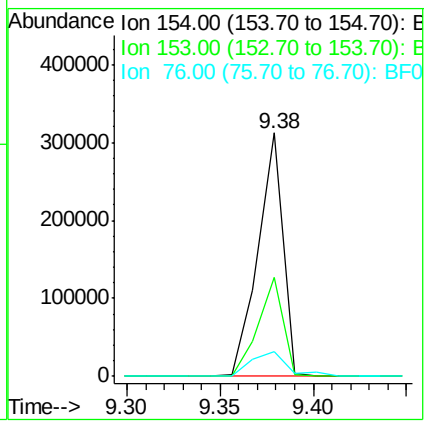




#45
1,1'-Biphenyl
Concen: 11.88 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

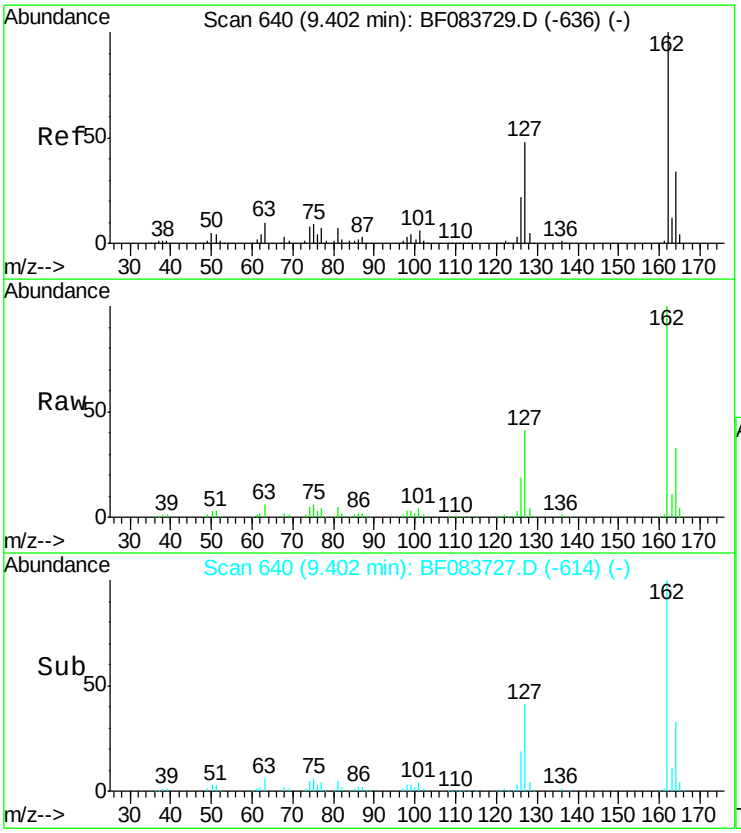
Tgt Ion:154 Resp: 293109

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.9	61.9
76	10.0	0.0	33.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

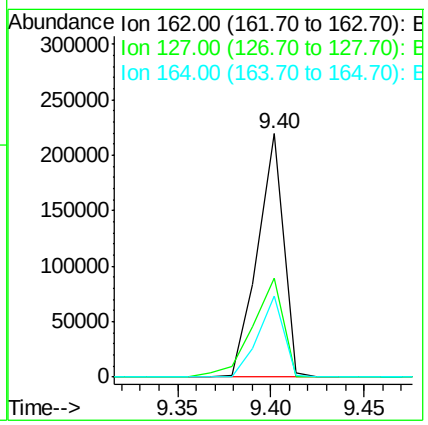
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

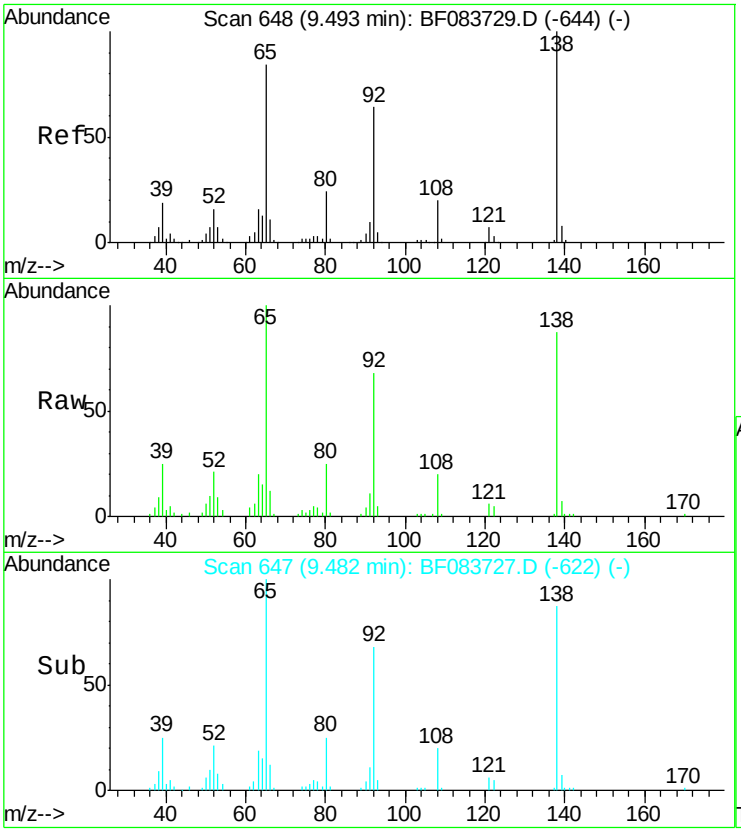


#46
2-Chloronaphthalene
Concen: 11.40 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:162 Resp: 211491

Ion	Ratio	Lower	Upper
162	100		
127	40.7	38.8	58.2
164	33.4	26.9	40.3

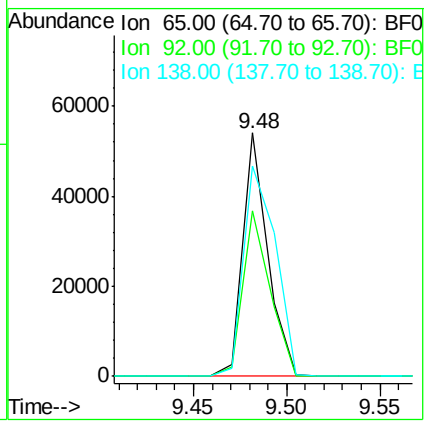




#47
2-Nitroaniline
Concen: 10.23 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

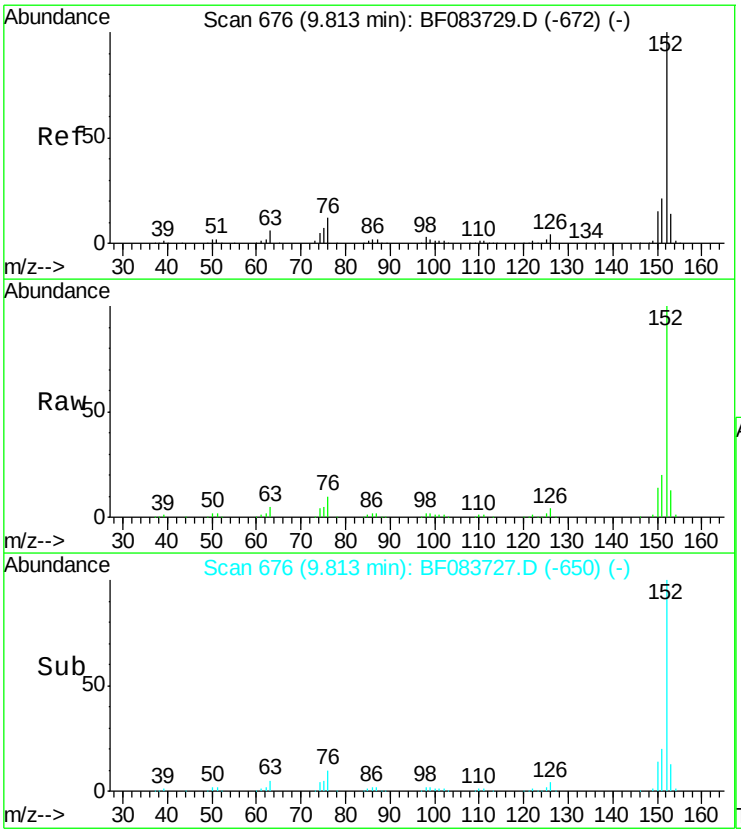
Tgt Ion: 65 Resp: 50456

Ion	Ratio	Lower	Upper
65	100		
92	68.2	61.1	91.7
138	86.6	95.0	142.4#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

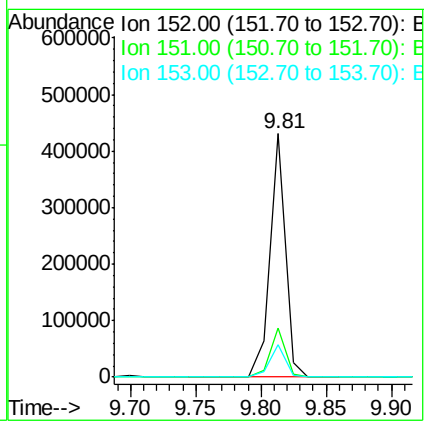
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

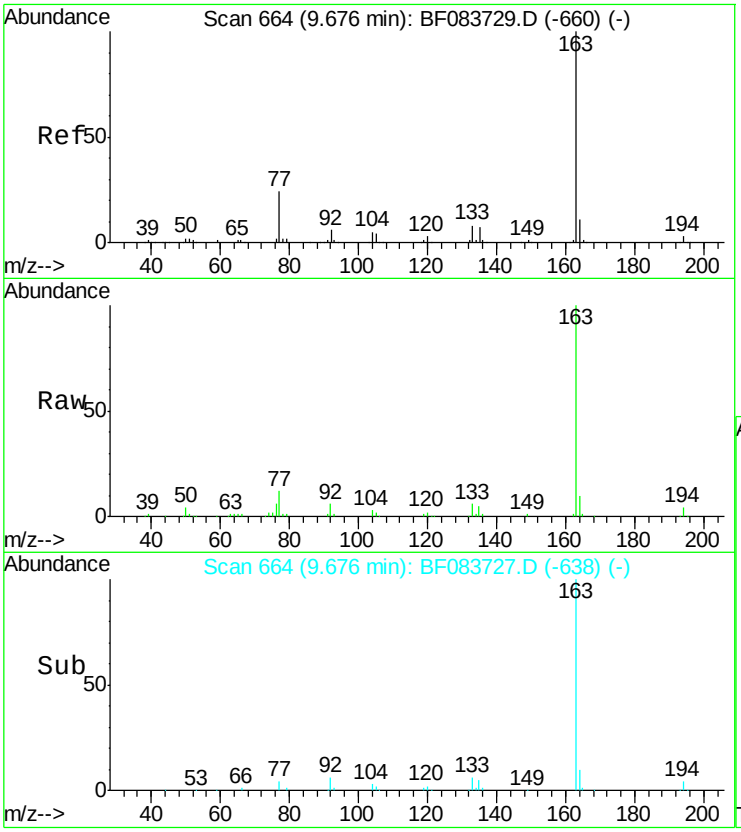


#48
Acenaphthylene
Concen: 11.56 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:152 Resp: 358645

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.5	24.7
153	13.1	11.1	16.7

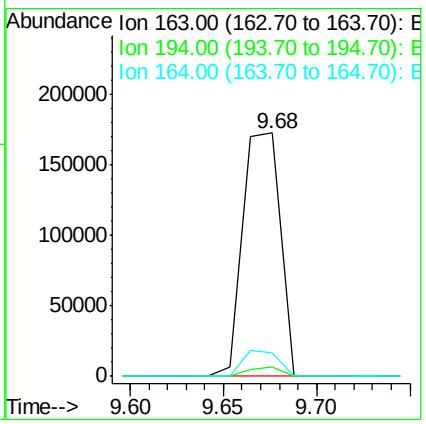




#49
Dimethylphthalate
Concen: 11.02 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

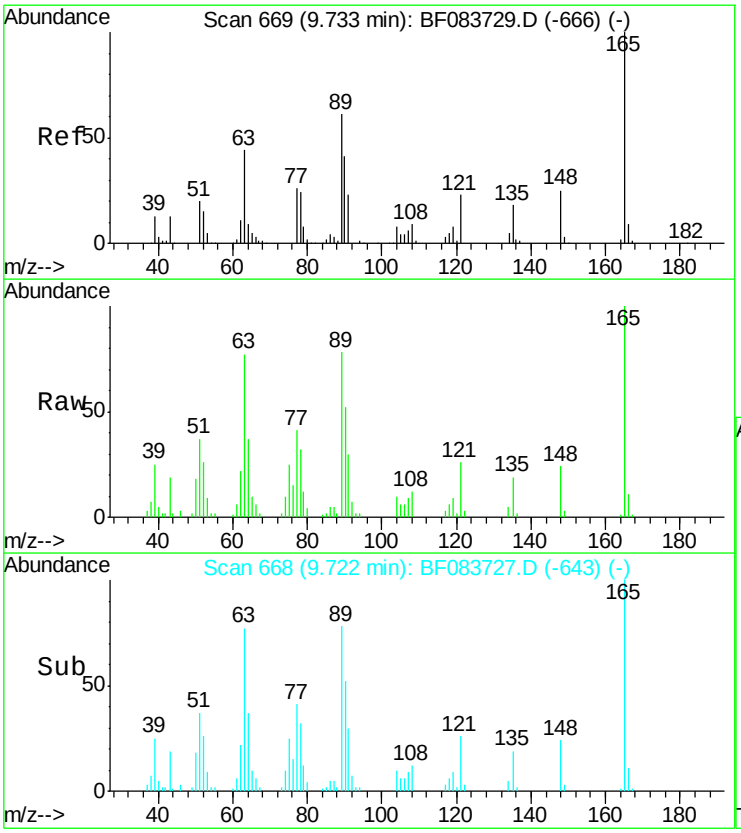
Tgt Ion:163 Resp: 239443

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.5	3.7#
164	9.9	8.7	13.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

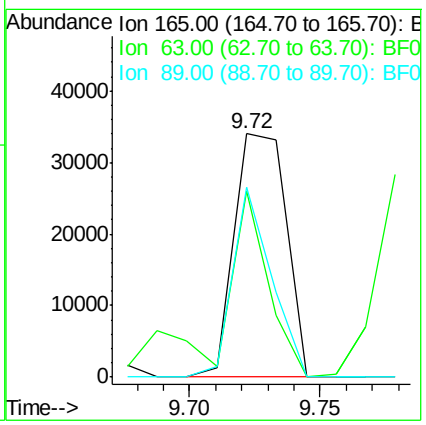
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

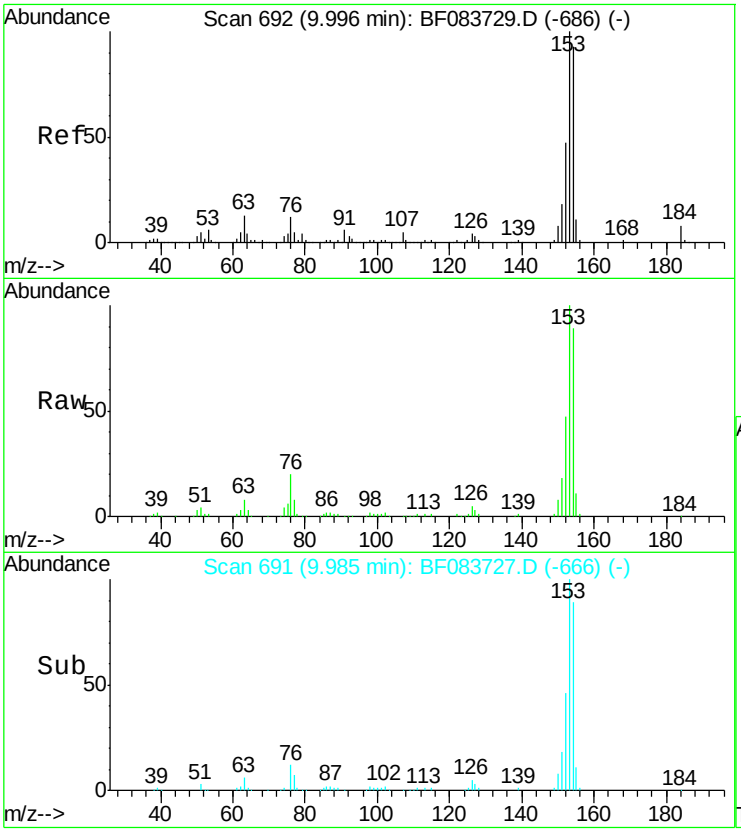


#50
2,6-Dinitrotoluene
Concen: 10.98 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:165 Resp: 47046

Ion	Ratio	Lower	Upper
165	100		
63	76.6	47.9	71.9#
89	78.2	49.0	73.6#

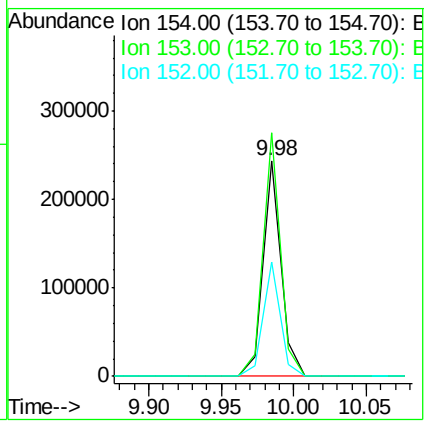




#51
Acenaphthene
Concen: 11.29 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

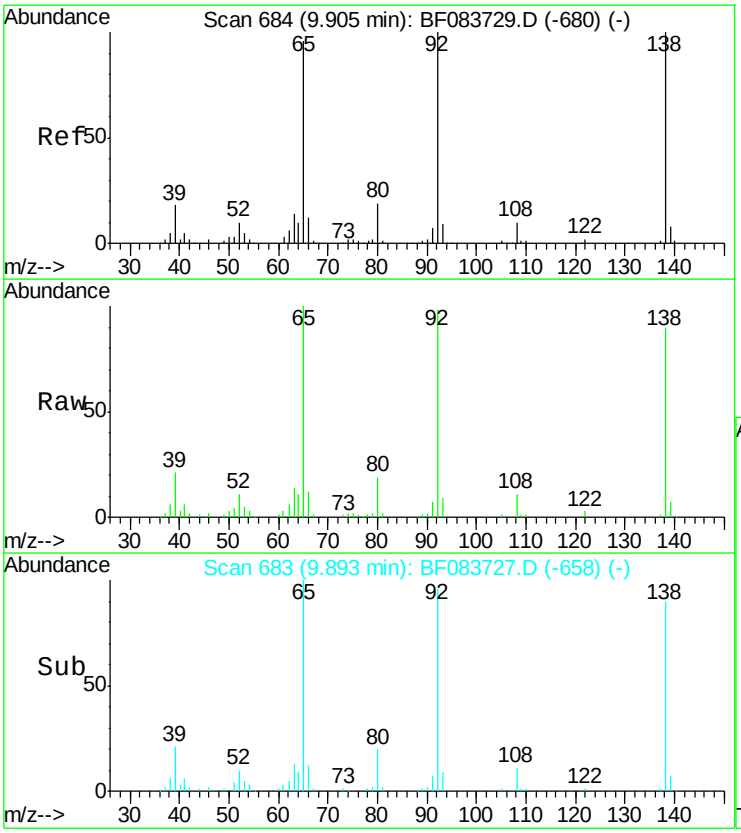
Tgt Ion:154 Resp: 209665

Ion	Ratio	Lower	Upper
154	100		
153	112.9	85.8	128.8
152	52.8	40.6	61.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

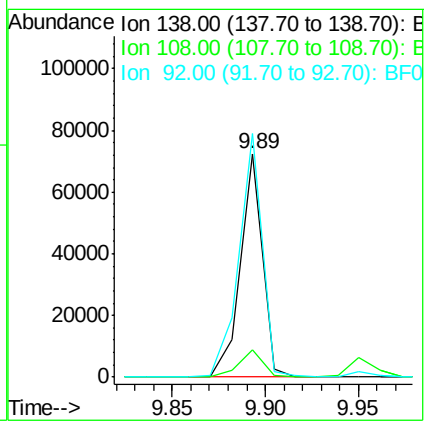
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

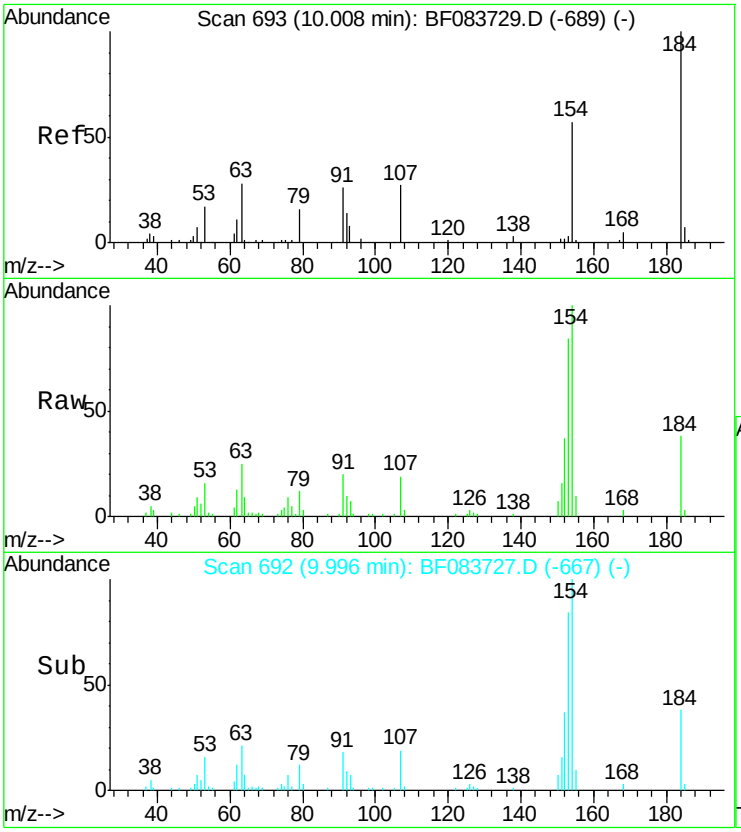


#52
3-Nitroaniline
Concen: 11.91 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:138 Resp: 60231

Ion	Ratio	Lower	Upper
138	100		
108	12.4	8.4	12.6
92	108.9	80.2	120.2

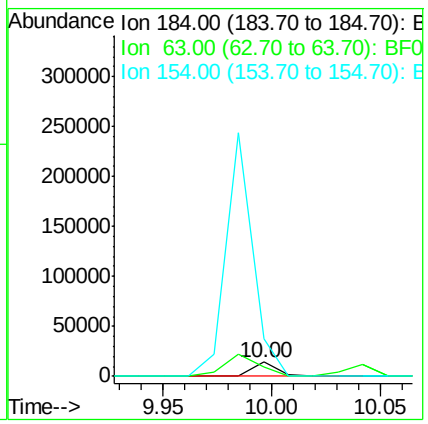




#53
2,4-Dinitrophenol
Concen: 9.71 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

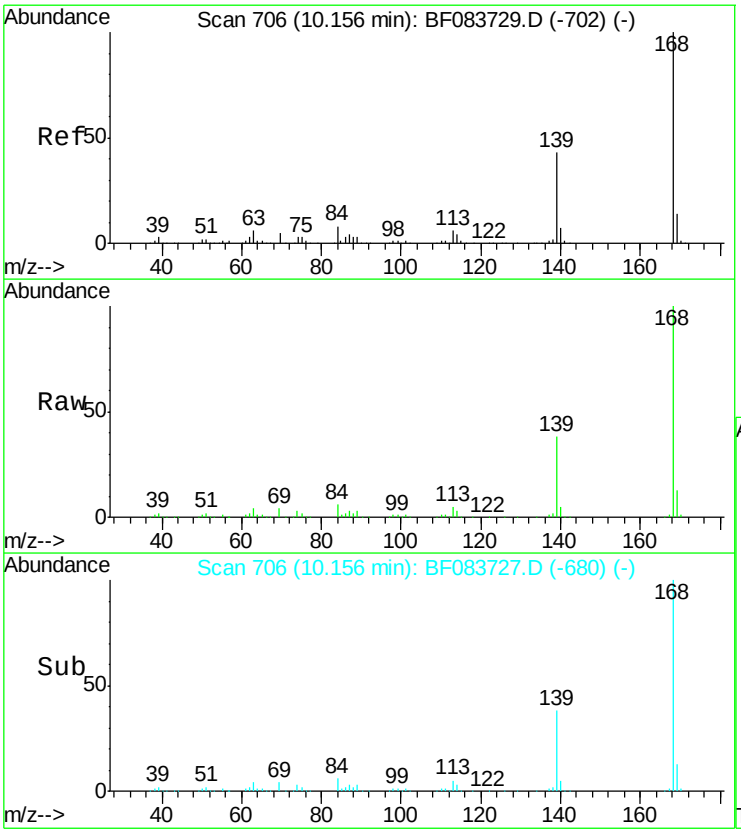
Tgt Ion:184 Resp: 11313

Ion	Ratio	Lower	Upper
184	100		
63	65.7	23.4	35.0#
154	262.0	46.7	70.1#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

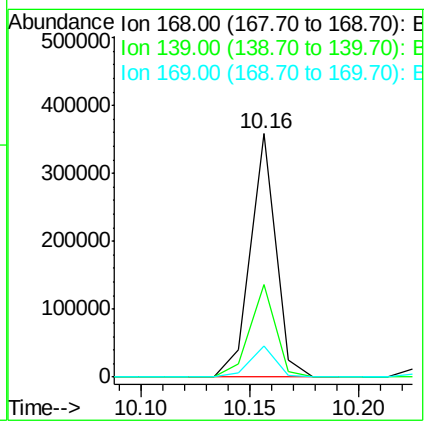
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

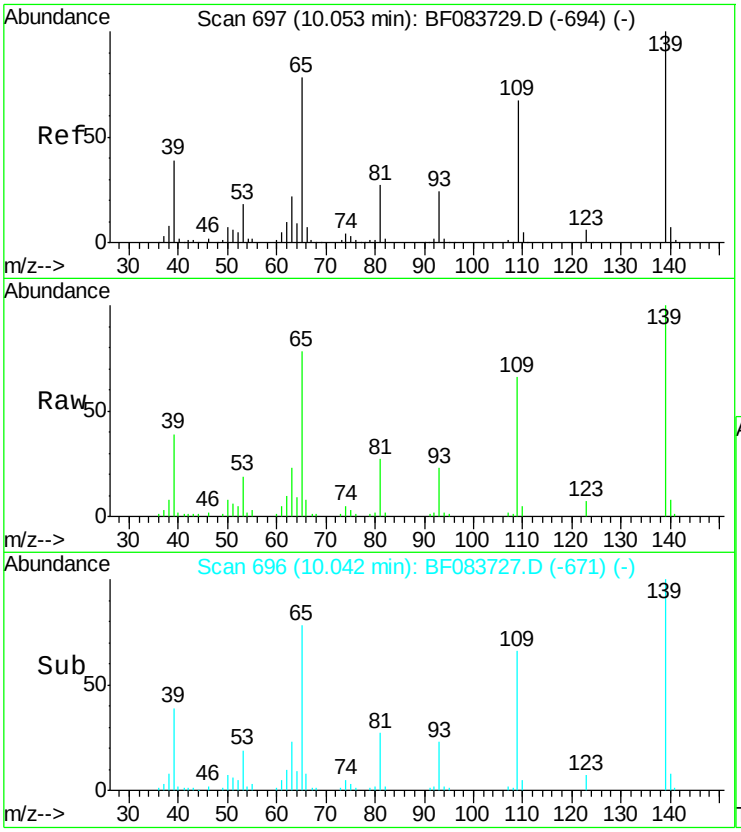


#54
Dibenzofuran
Concen: 11.91 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:168 Resp: 291386

Ion	Ratio	Lower	Upper
168	100		
139	38.0	34.4	51.6
169	13.0	11.3	16.9

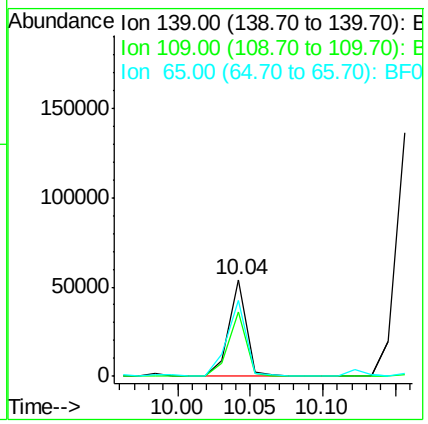




#55
4-Nitrophenol
Concen: 10.90 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

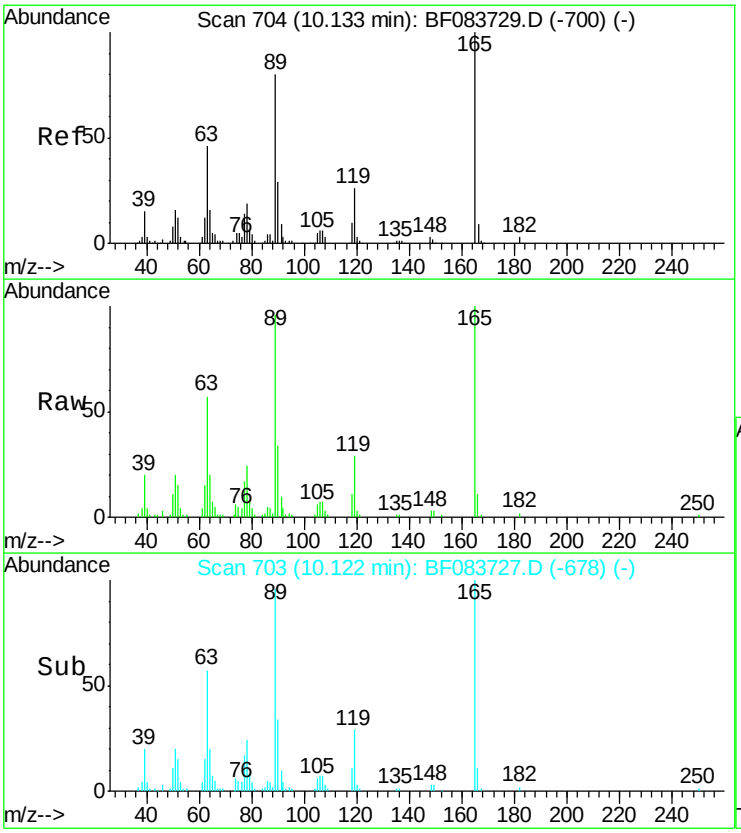
Tgt Ion:139 Resp: 45849

Ion	Ratio	Lower	Upper
139	100		
109	66.3	47.4	87.4
65	77.8	58.0	98.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

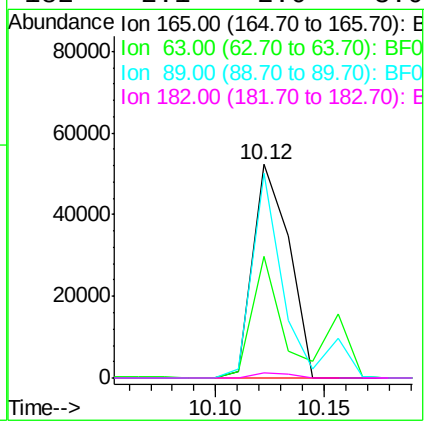
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

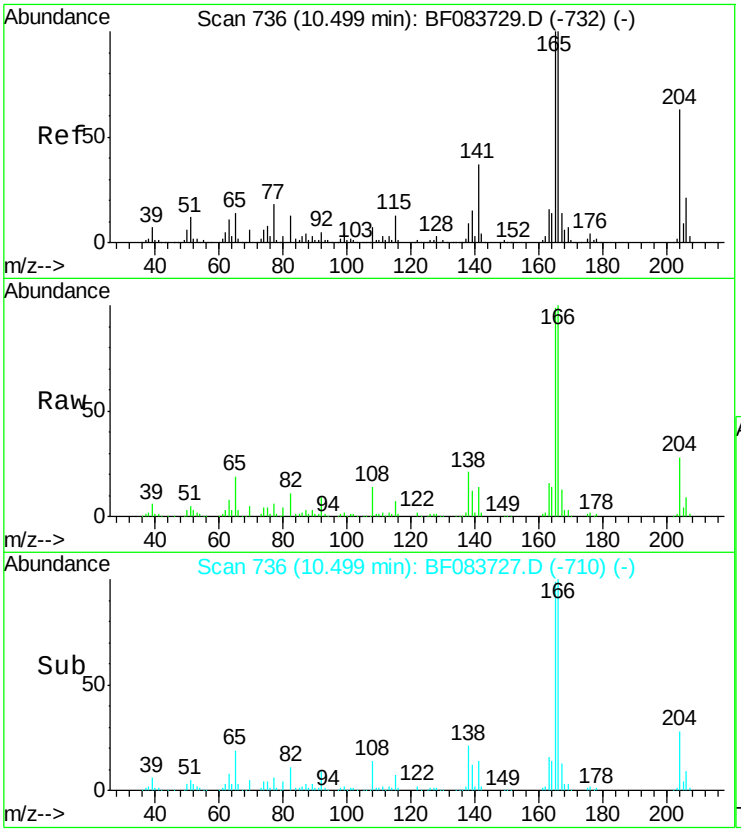


#56
2,4-Dinitrotoluene
Concen: 11.08 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:165 Resp: 60805

Ion	Ratio	Lower	Upper
165	100		
63	56.8	36.8	55.2#
89	96.0	63.8	95.8#
182	2.1	2.0	3.0

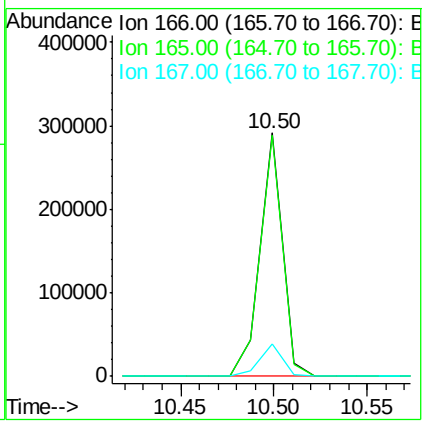




#57
Fluorene
Concen: 12.51 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

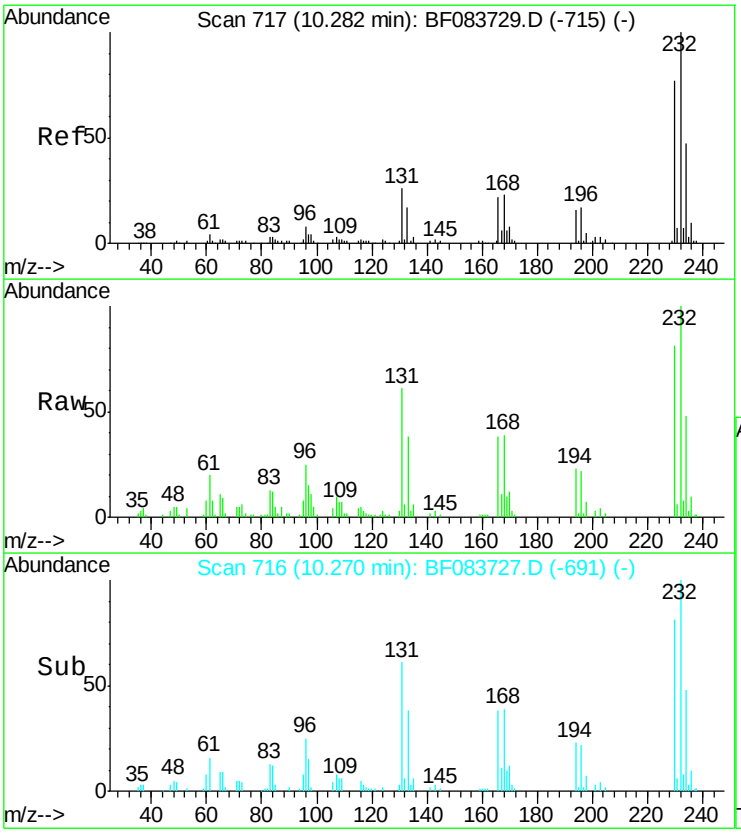
Tgt Ion:166 Resp: 239960

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.7	119.5
167	13.2	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

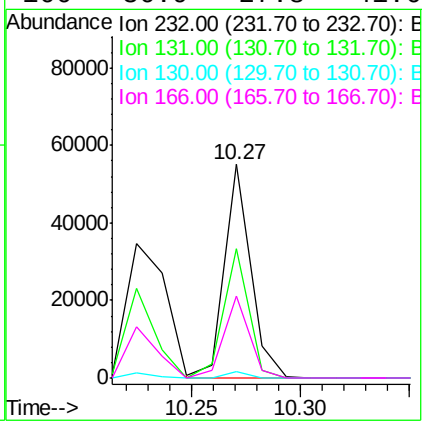
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

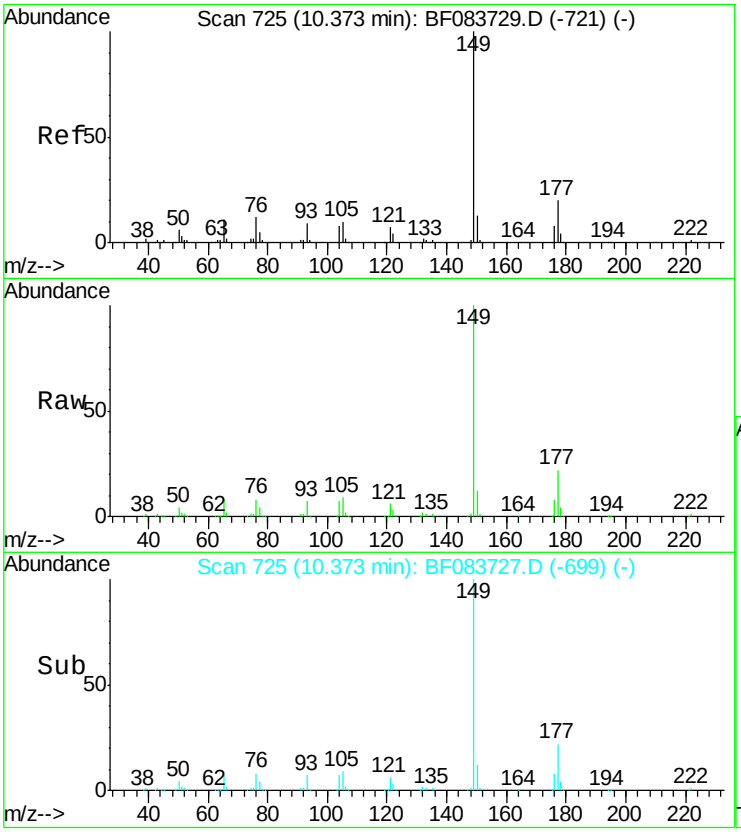


#58
2,3,4,6-Tetrachlorophenol
Concen: 10.63 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:232 Resp: 46072

Ion	Ratio	Lower	Upper
232	100		
131	58.5	43.0	64.6
130	2.4	2.0	3.0
166	36.9	27.8	41.6

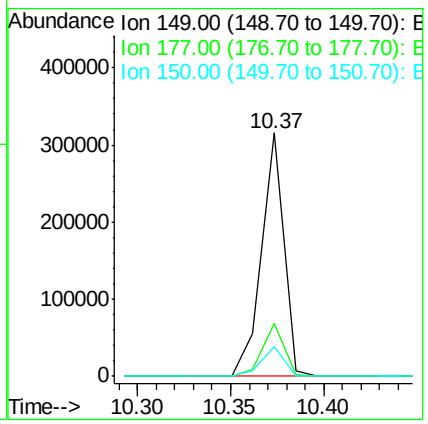




#59
Diethylphthalate
Concen: 12.48 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

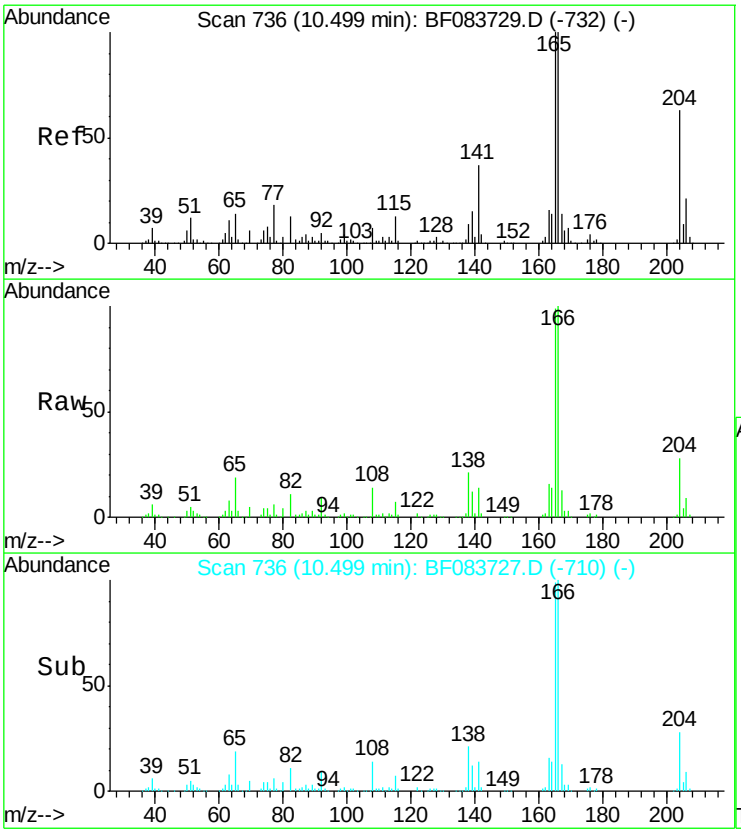
Tgt Ion:149 Resp: 260648

Ion	Ratio	Lower	Upper
149	100		
177	21.5	15.7	23.5
150	12.3	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

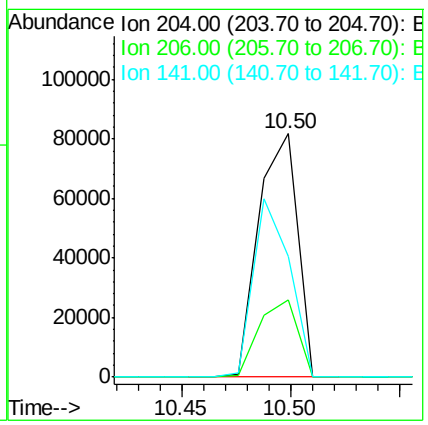
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

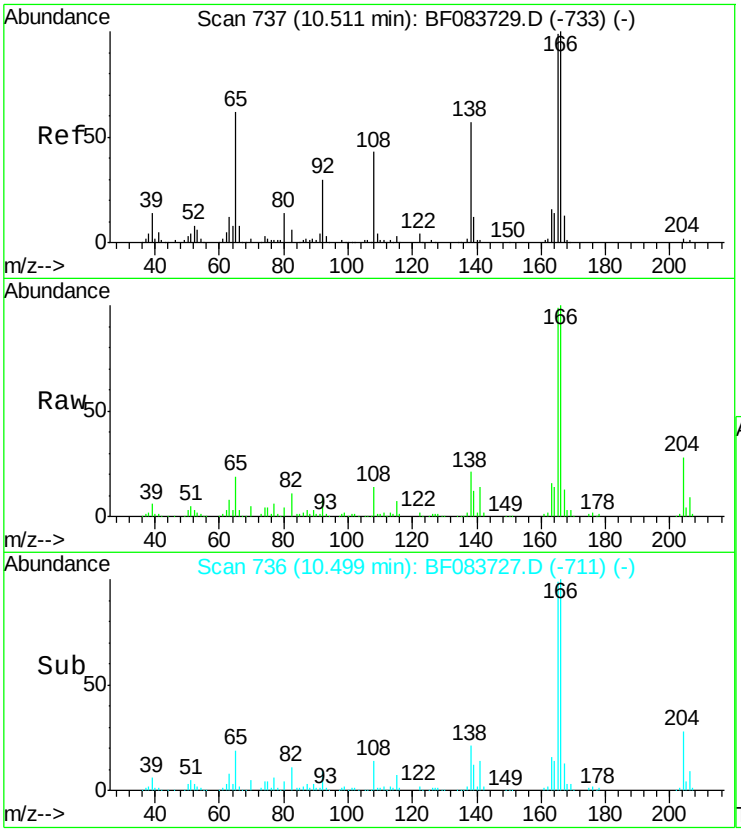


#60
4-Chlorophenyl-phenylether
Concen: 11.01 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:204 Resp: 102555

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.6	40.0
141	49.6	47.5	71.3

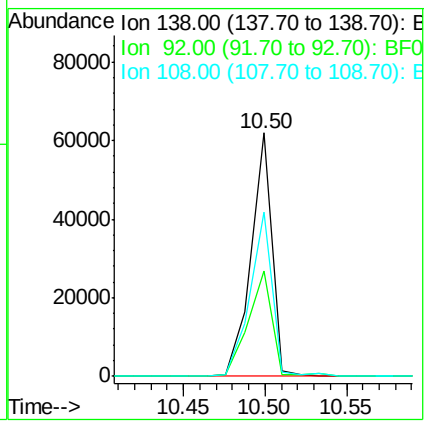




#61
4-Nitroaniline
Concen: 12.22 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

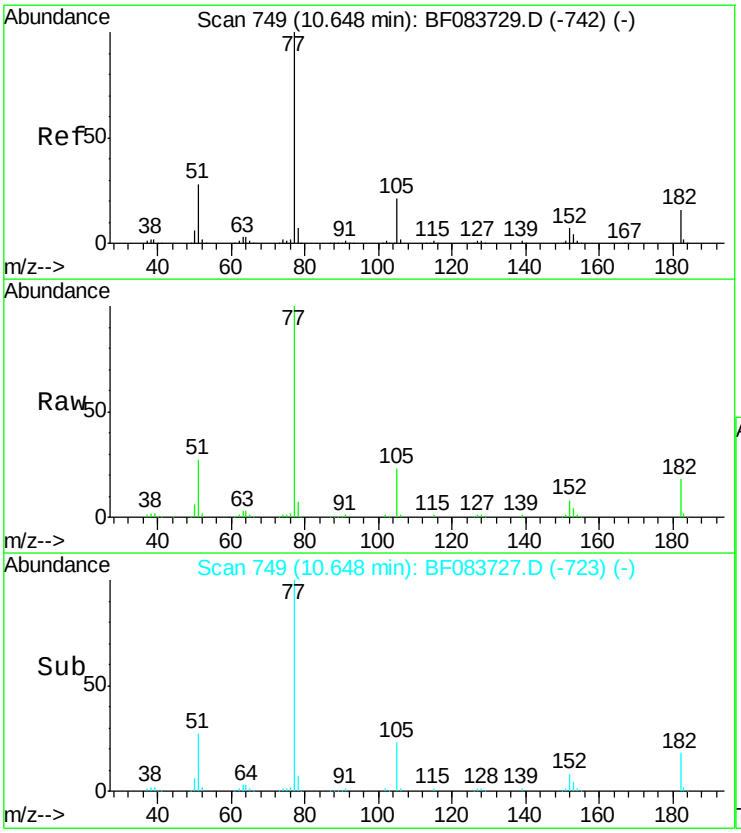
Tgt Ion:138 Resp: 55396

Ion	Ratio	Lower	Upper
138	100		
92	43.4	32.0	72.0
108	67.2	54.3	94.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

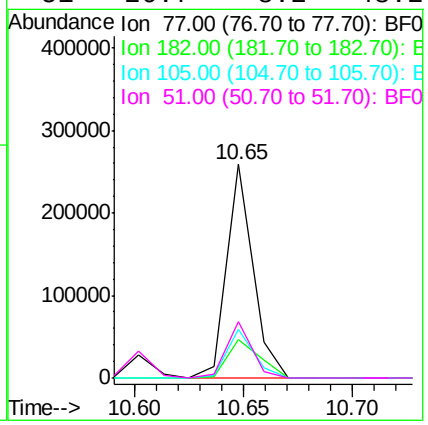
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

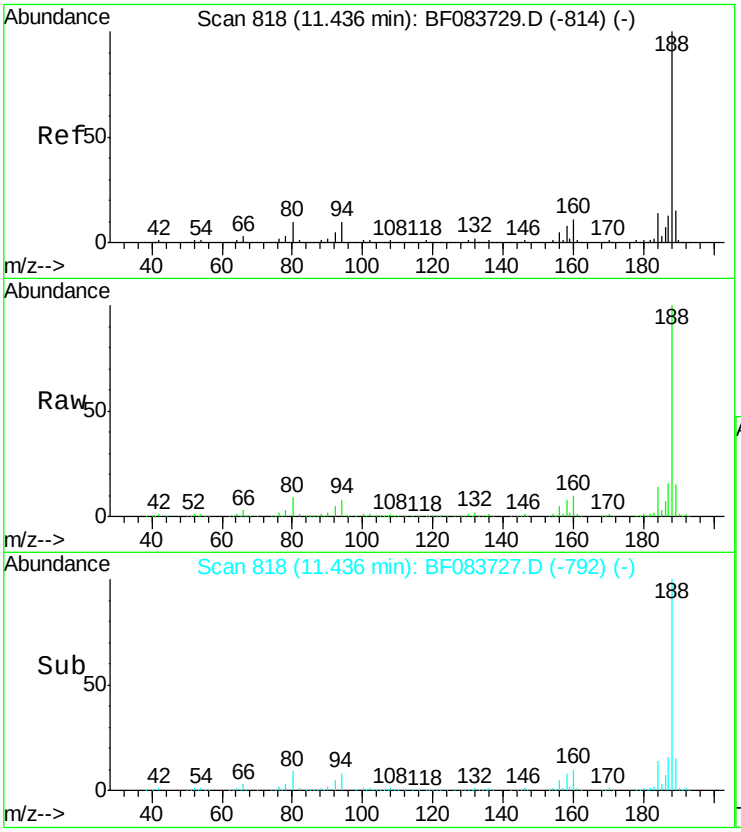


#62
Azobenzene
Concen: 10.82 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion: 77 Resp: 217042

Ion	Ratio	Lower	Upper
77	100		
182	17.8	0.0	35.6
105	22.8	1.4	41.4
51	26.7	8.2	48.2

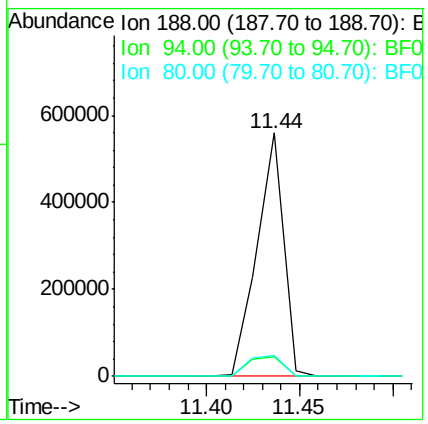




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

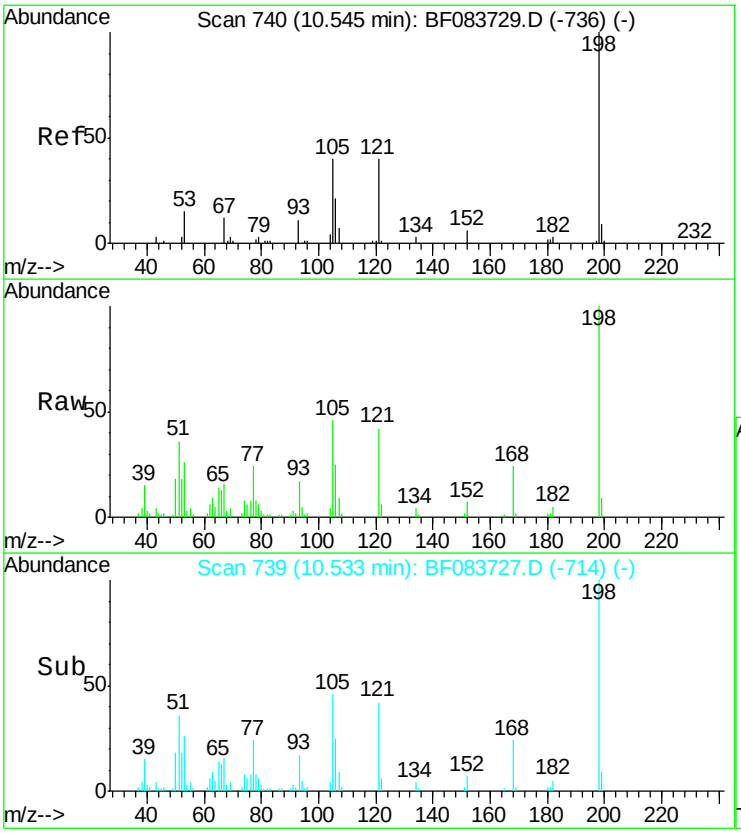
Tgt Ion:188 Resp: 552655

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.6	11.4
80	8.6	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

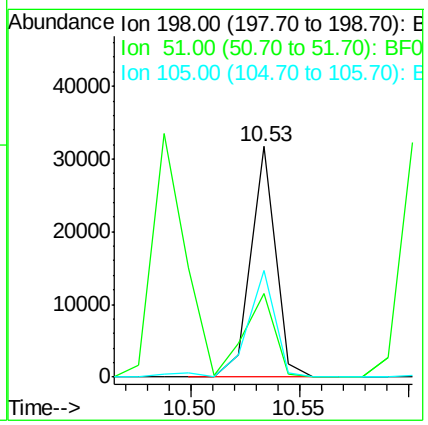
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

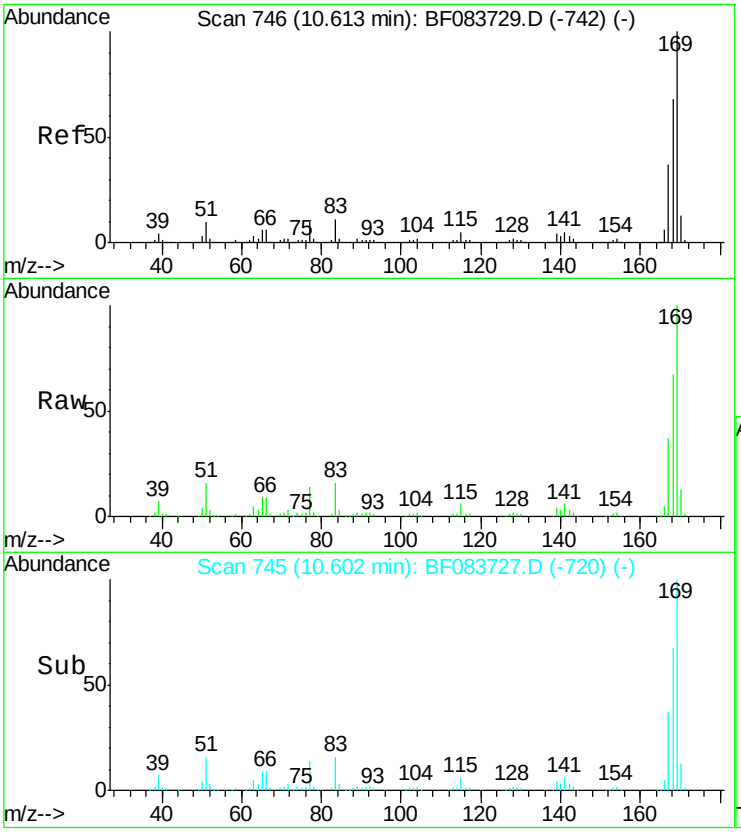


#64
4,6-Dinitro-2-methylphenol
Concen: 12.23 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:198 Resp: 25012

Ion	Ratio	Lower	Upper
198	100		
51	36.0	9.0	49.0
105	46.1	20.7	60.7

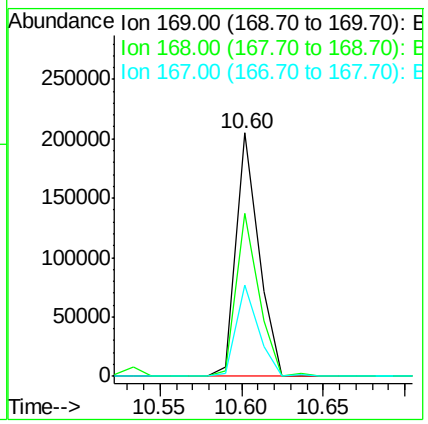




#65
n-Nitrosodiphenylamine
Concen: 10.41 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

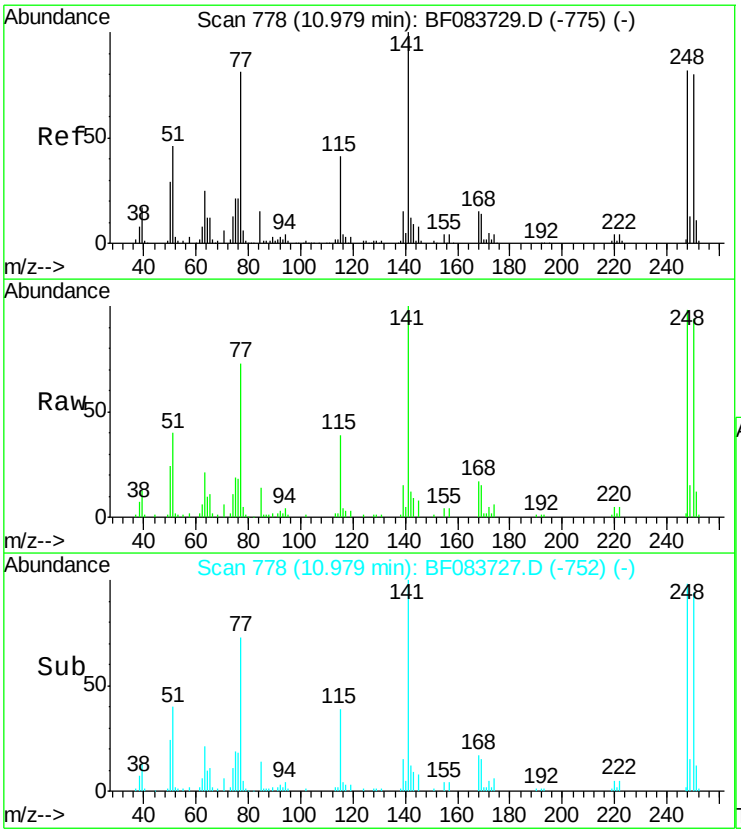
Tgt Ion:169 Resp: 195116

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.6	82.0
167	37.2	30.0	45.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

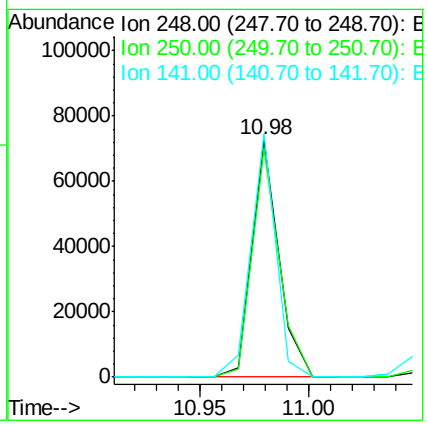
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

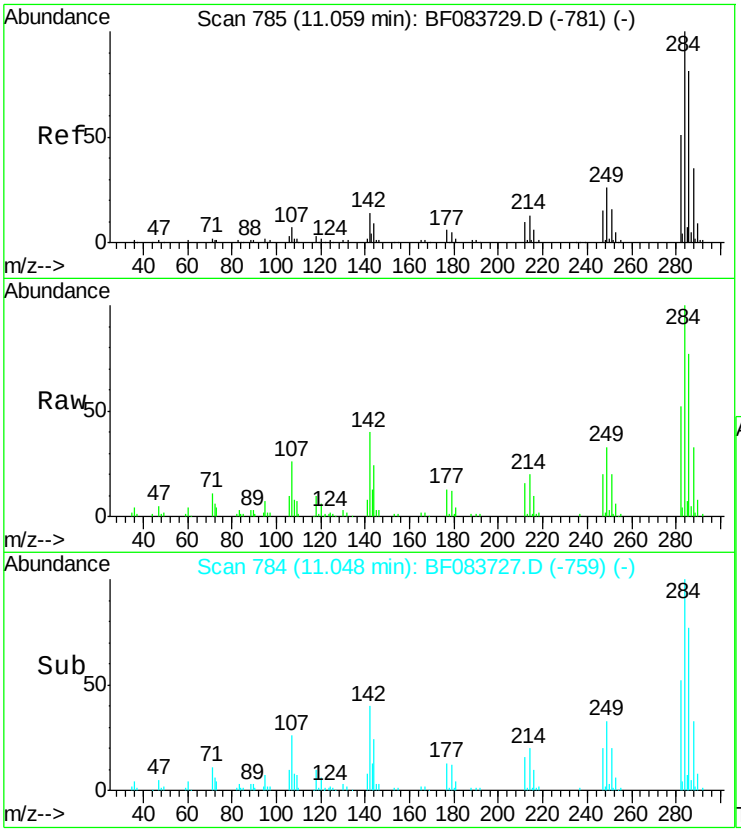


#66
4-Bromophenyl-phenylether
Concen: 10.40 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:248 Resp: 62077

Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.4	116.2
141	102.6	97.1	145.7

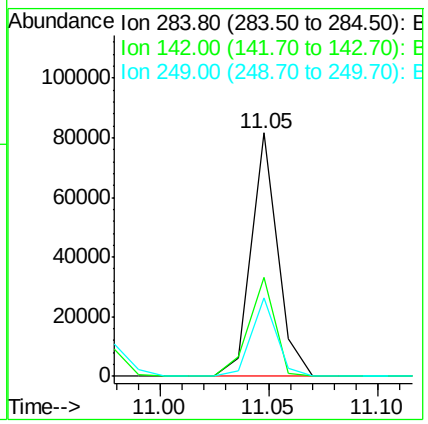




#67
Hexachlorobenzene
Concen: 10.59 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

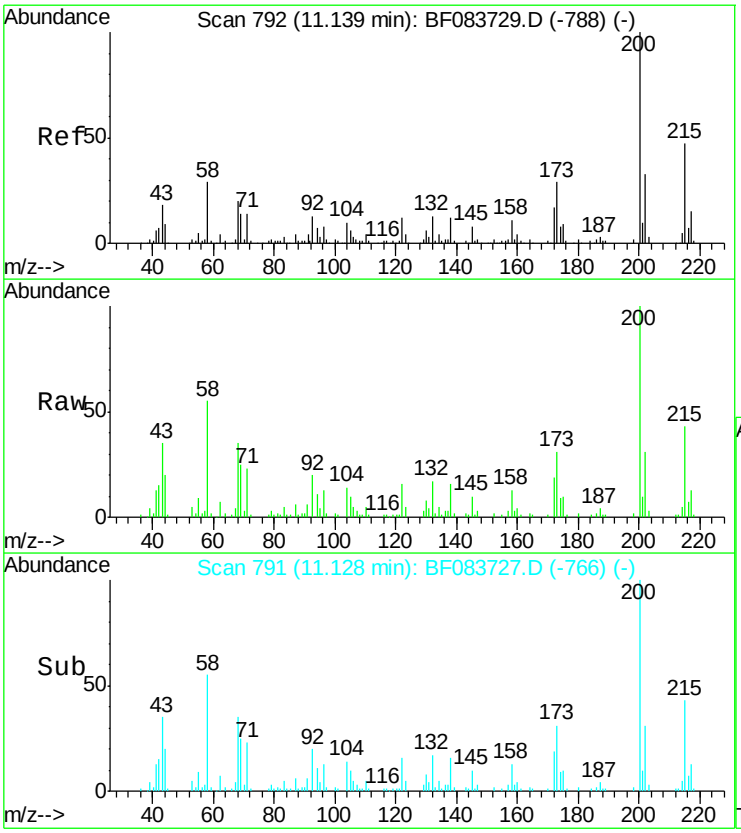
Tgt Ion:284 Resp: 68697

Ion	Ratio	Lower	Upper
284	100		
142	40.5	11.1	16.7#
249	32.5	20.6	30.8#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

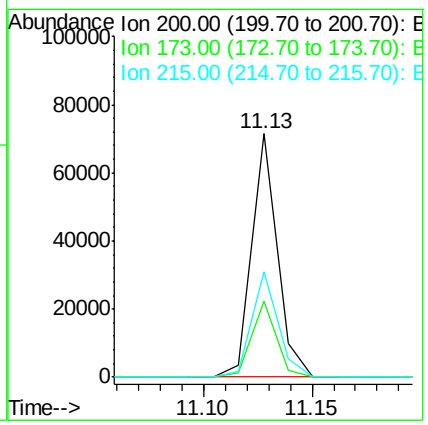
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

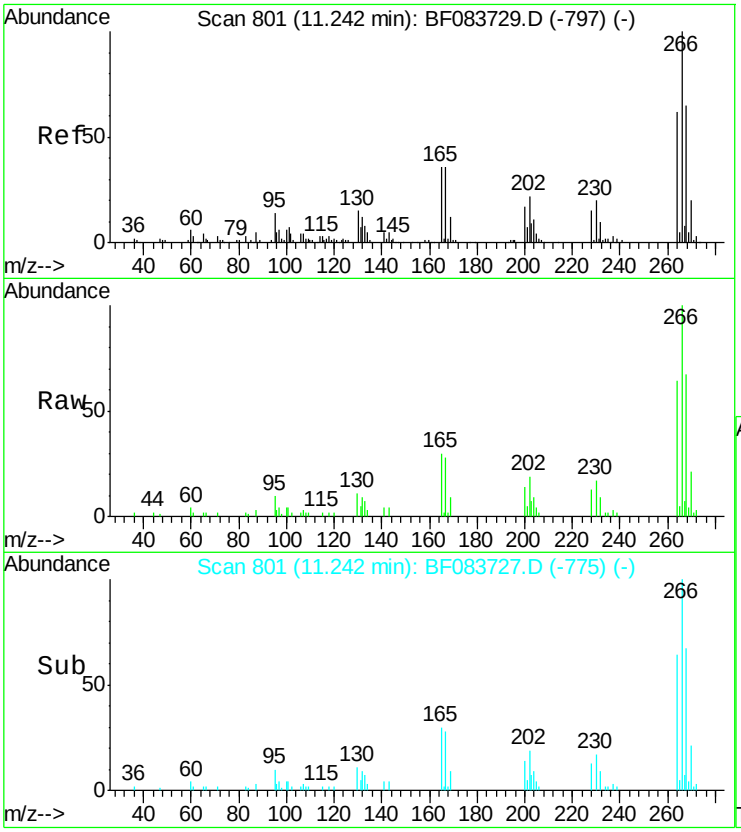


#68
Atrazine
Concen: 10.75 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:200 Resp: 58303

Ion	Ratio	Lower	Upper
200	100		
173	31.4	8.5	48.5
215	43.4	26.9	66.9

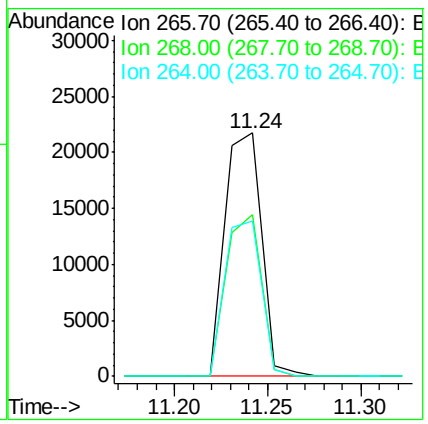




#69
Pentachlorophenol
Concen: 8.17 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

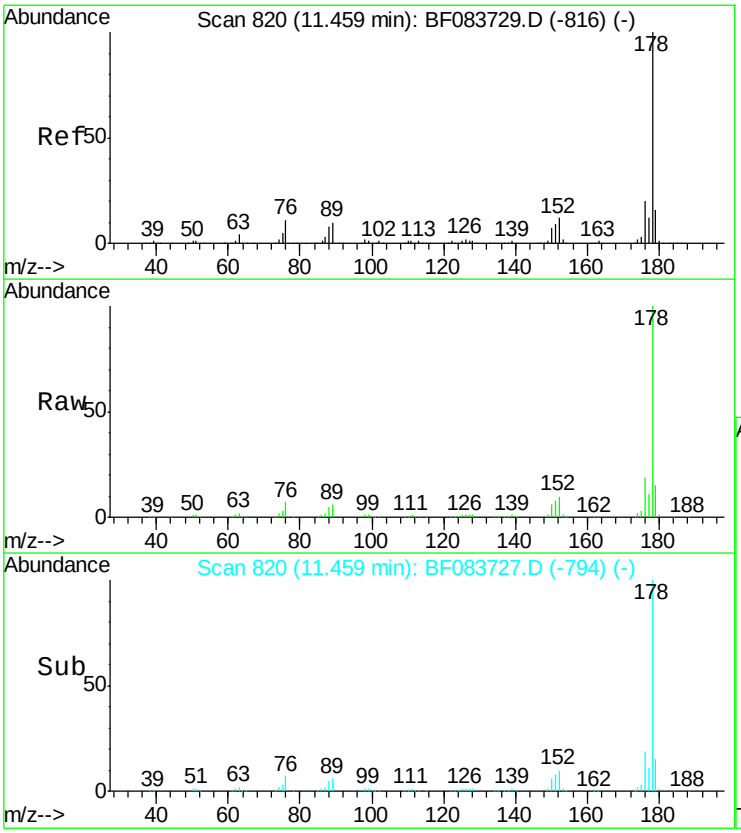
Tgt Ion:266 Resp: 29905

Ion	Ratio	Lower	Upper
266	100		
268	66.6	51.8	77.8
264	63.6	49.4	74.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

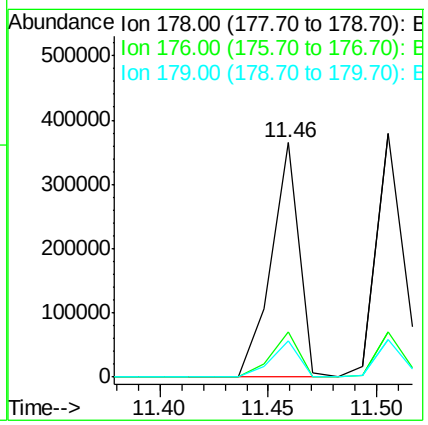
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

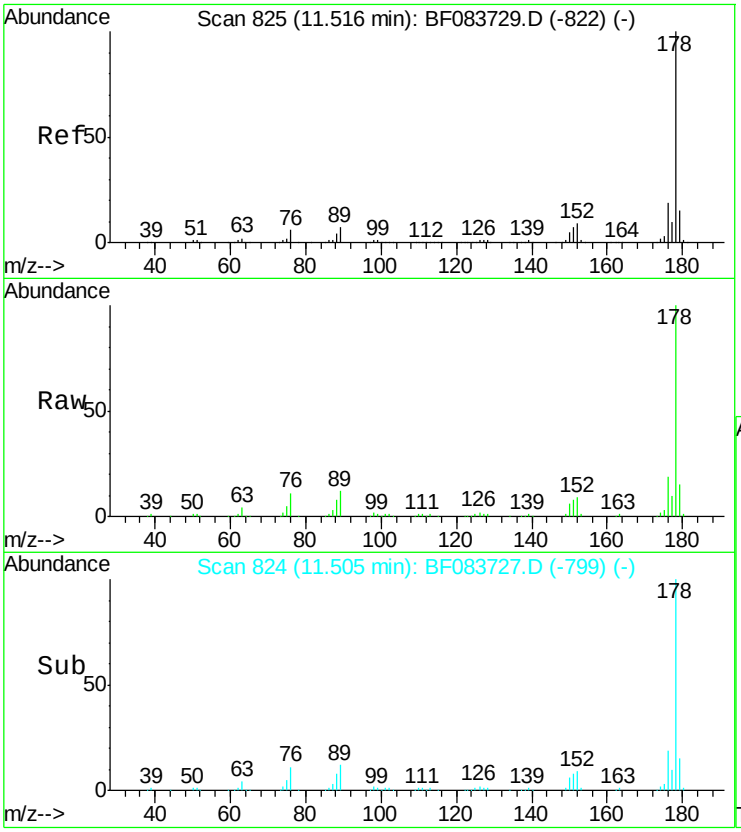


#70
Phenanthrene
Concen: 11.05 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:178 Resp: 329491

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.1	24.1
179	15.4	12.9	19.3

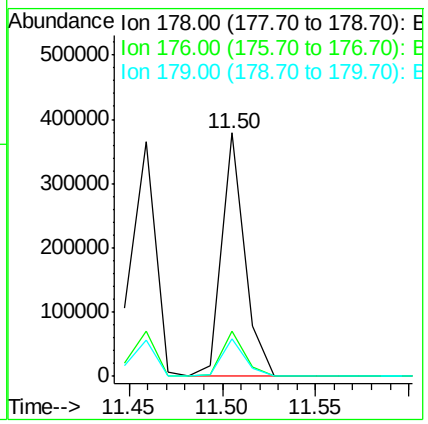




#71
Anthracene
Concen: 10.32 ng
RT: 11.50 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

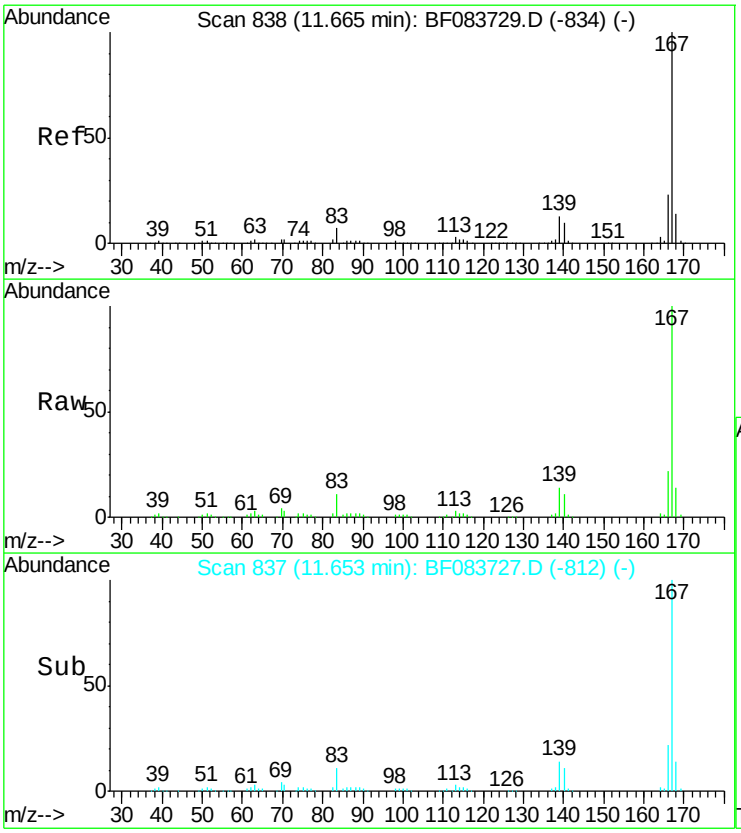
Tgt Ion:178 Resp: 325826

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.4	12.3	18.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

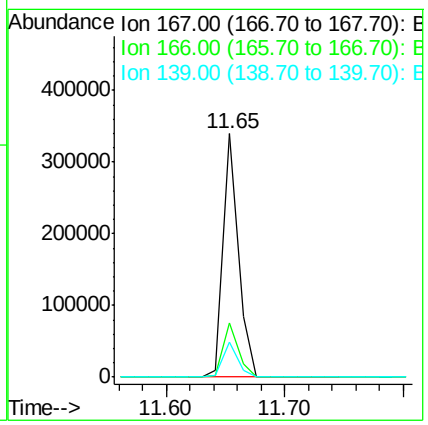
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

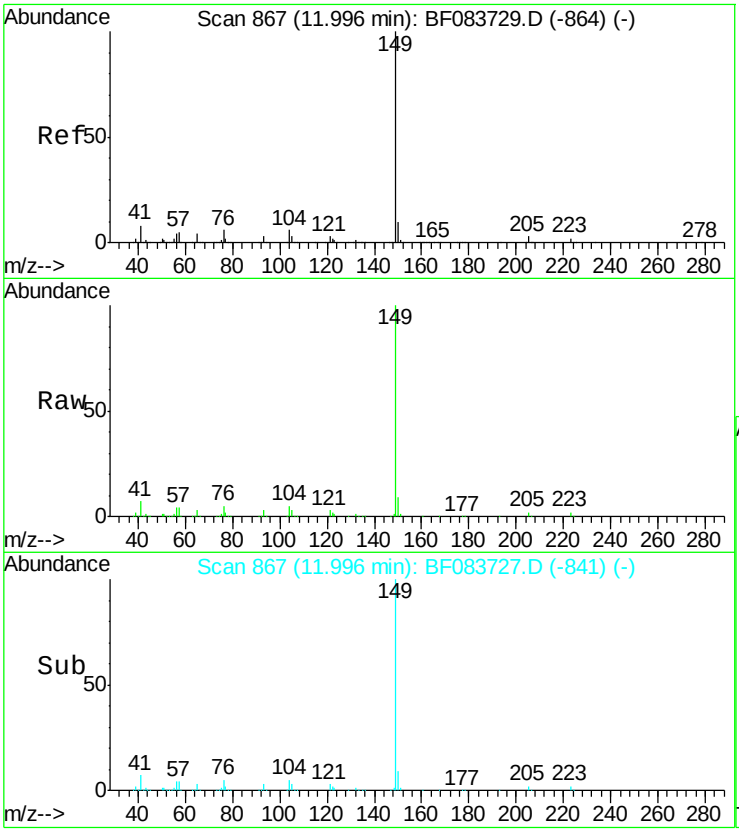


#72
Carbazole
Concen: 10.24 ng
RT: 11.65 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:167 Resp: 299886

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.0	27.0
139	14.4	10.2	15.4

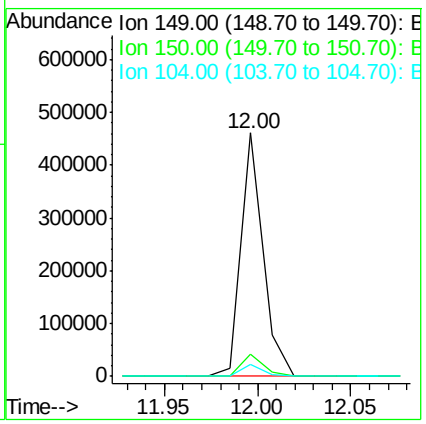




#73
Di-n-butylphthalate
Concen: 12.04 ng
RT: 12.00 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

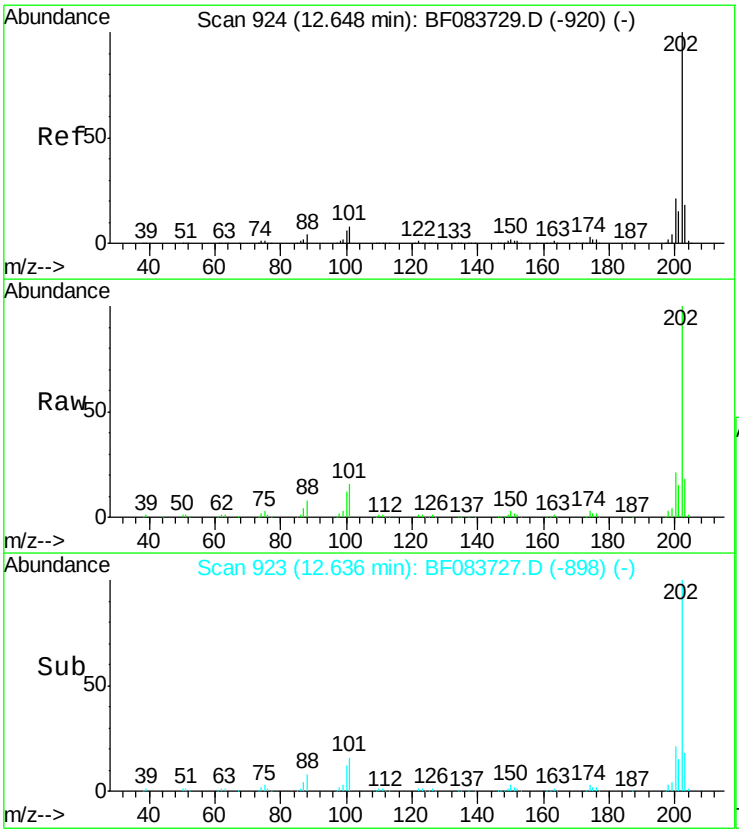
Tgt Ion:149 Resp: 379673

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.1	4.6	6.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

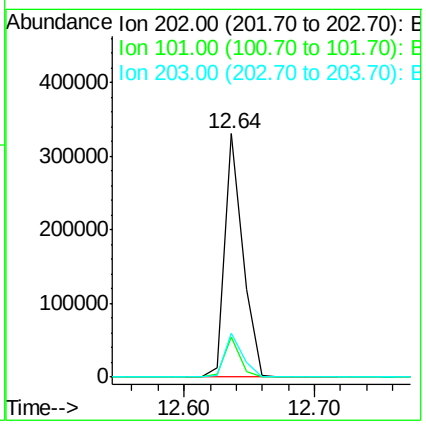
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

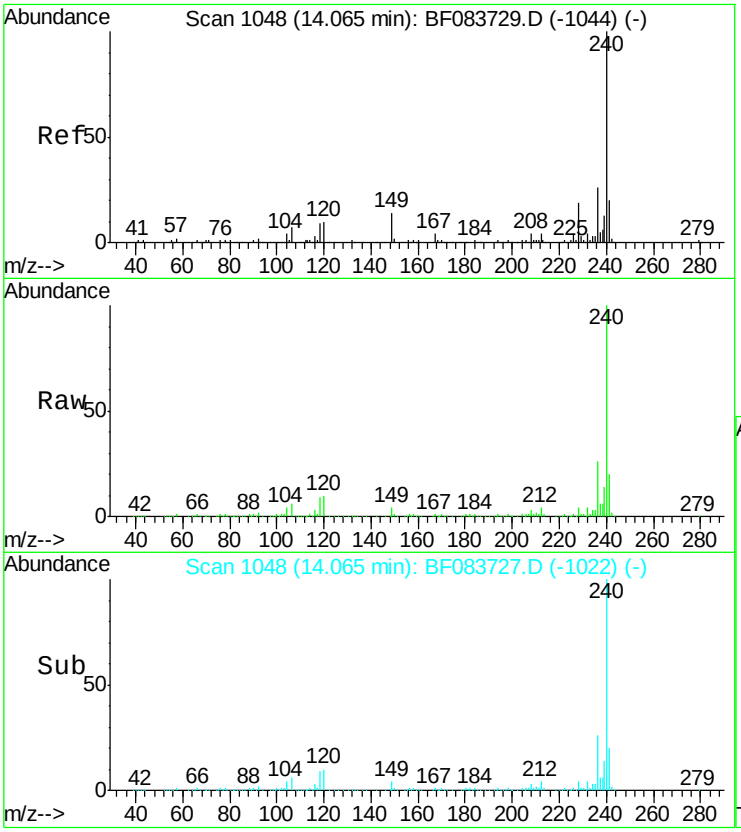


#74
Fluoranthene
Concen: 9.92 ng
RT: 12.64 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:202 Resp: 318673

Ion	Ratio	Lower	Upper
202	100		
101	16.4	0.0	28.2
203	17.8	0.0	37.6

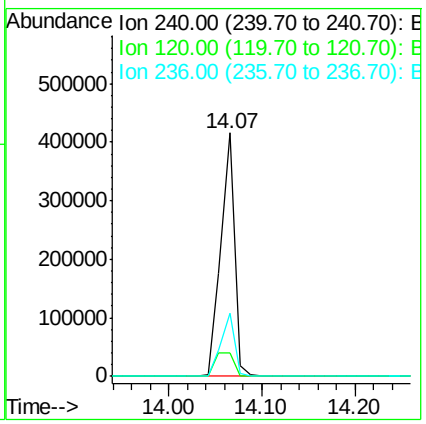




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

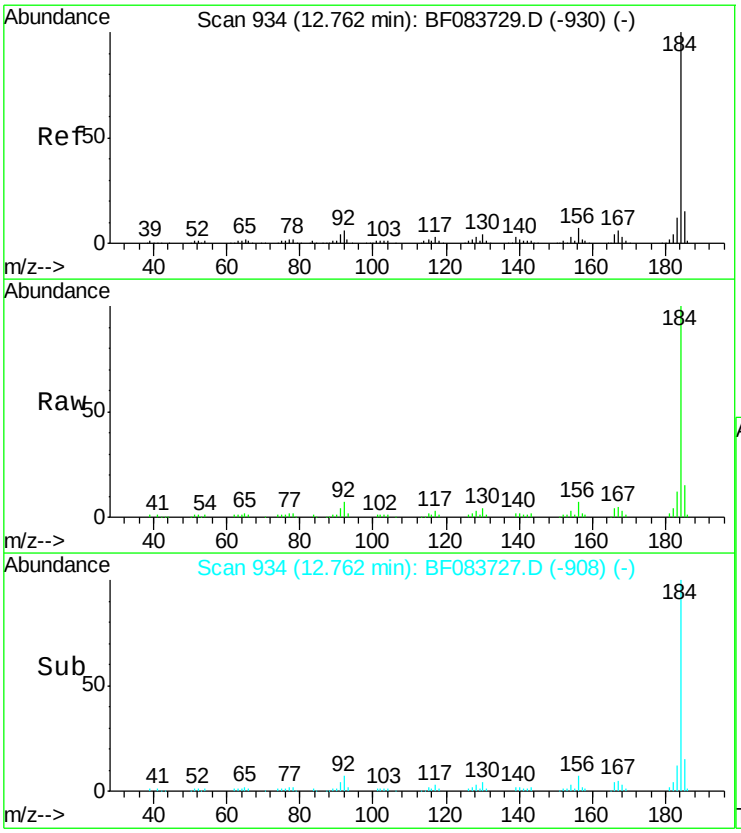
Tgt Ion:240 Resp: 425407

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.4	12.6
236	25.8	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

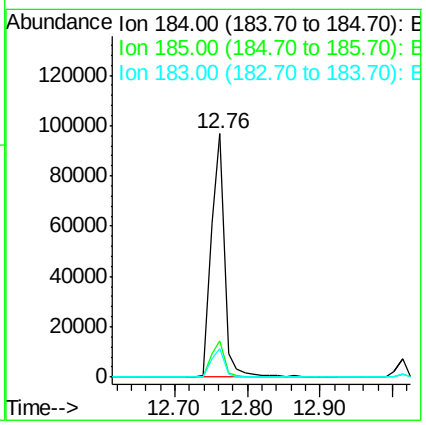
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

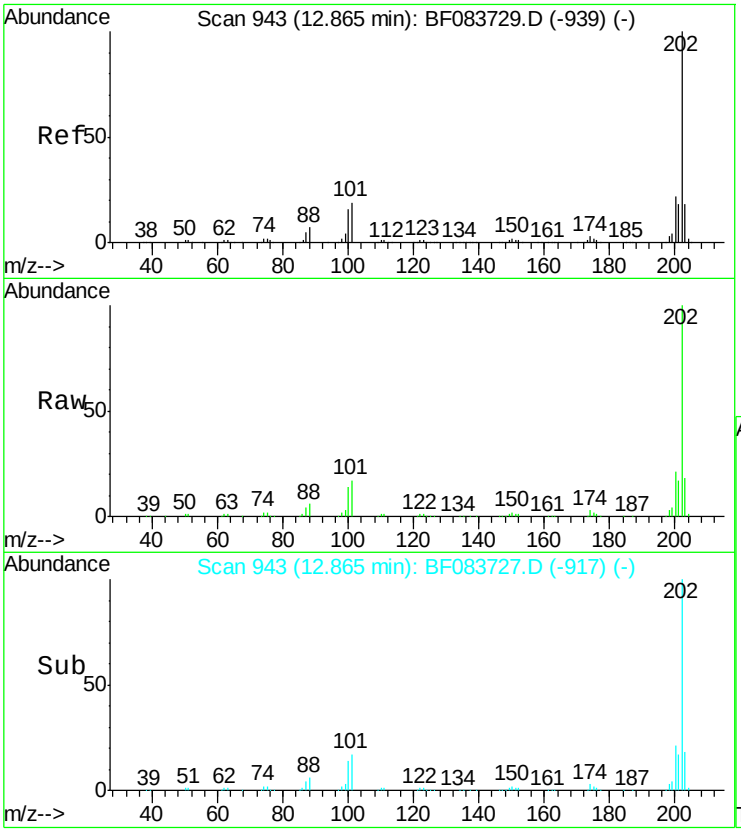


#76
Benzidine
Concen: 7.52 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:184 Resp: 121189

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.2	18.4
183	11.5	9.5	14.3

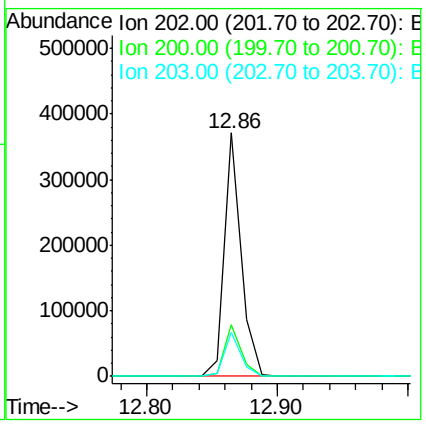




#77
Pyrene
Concen: 9.81 ng
RT: 12.86 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

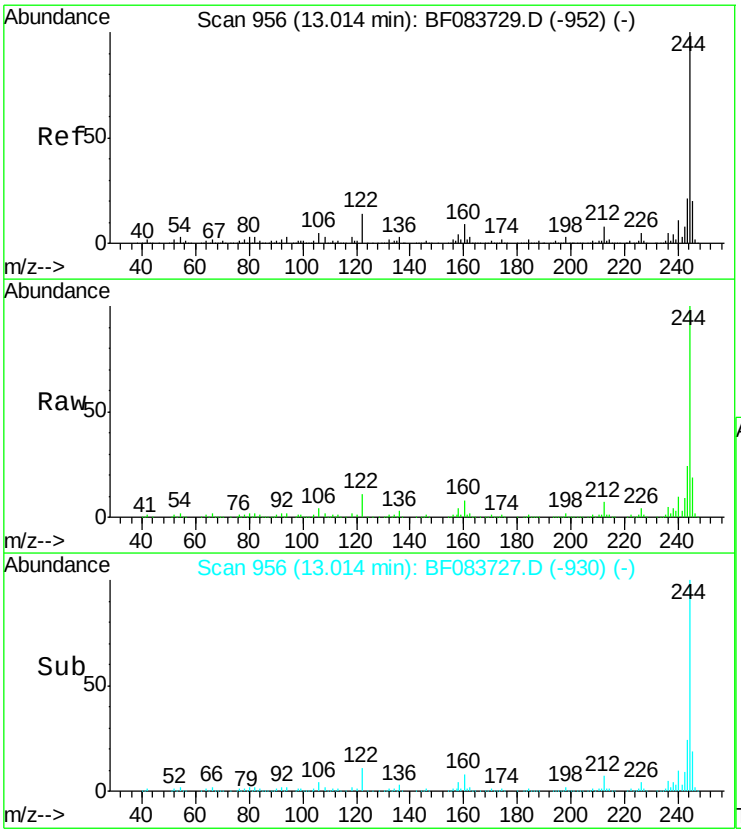
Tgt Ion:202 Resp: 332423

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	18.2	14.7	22.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

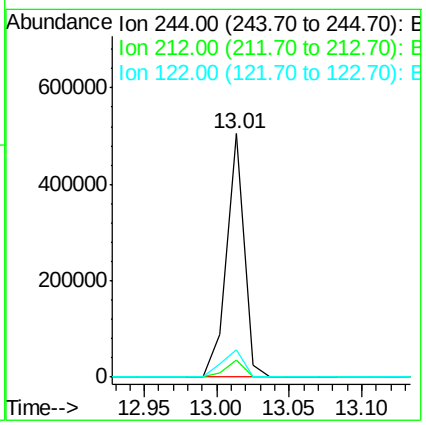
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

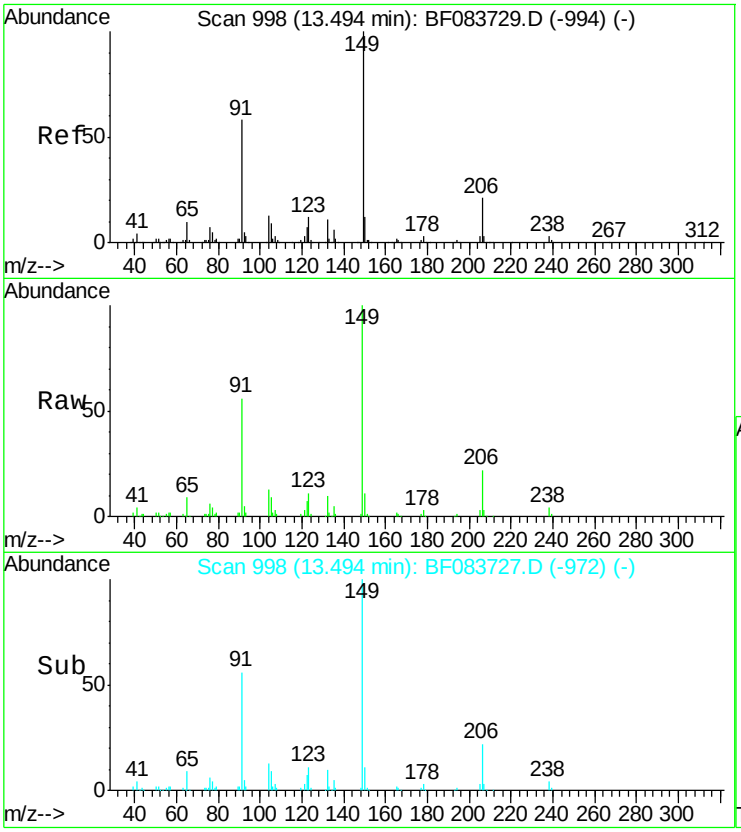


#78
Terphenyl-d14
Concen: 22.41 ng
RT: 13.01 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:244 Resp: 425114

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.2	9.2
122	11.4	11.6	17.4#

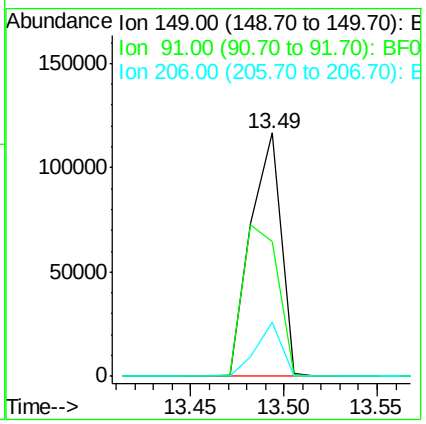




#79
Butylbenzylphthalate
Concen: 11.50 ng
RT: 13.49 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

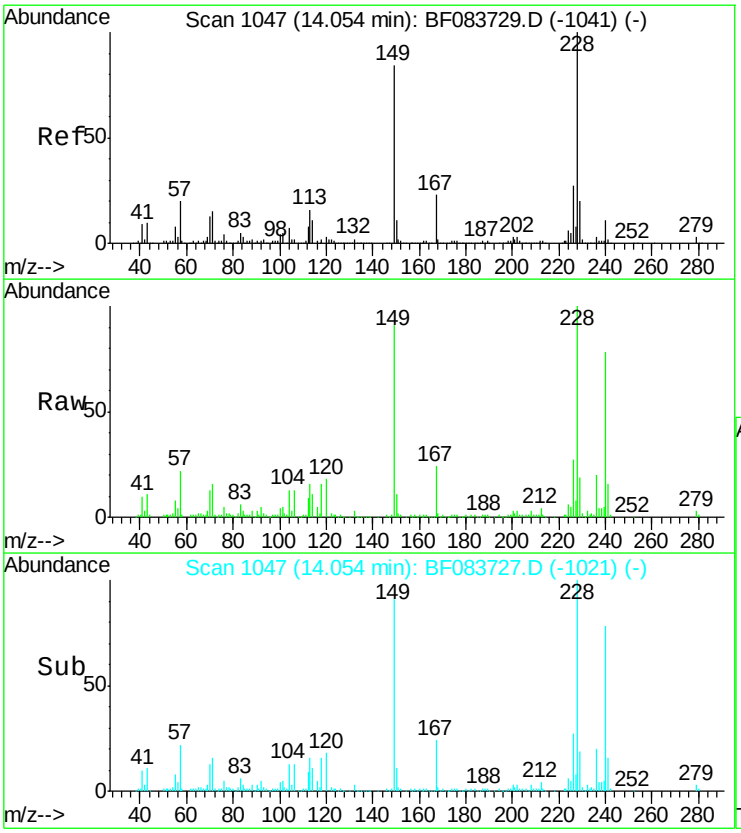
Tgt Ion:149 Resp: 131494

Ion	Ratio	Lower	Upper
149	100		
91	55.5	46.6	70.0
206	22.3	16.5	24.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

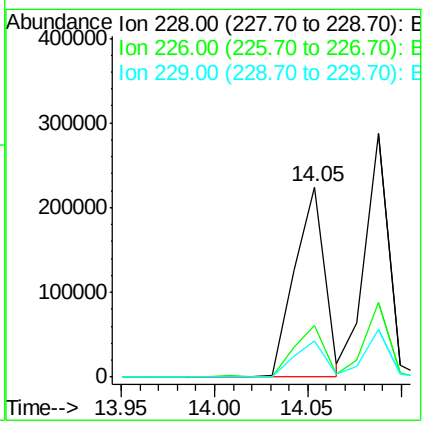
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

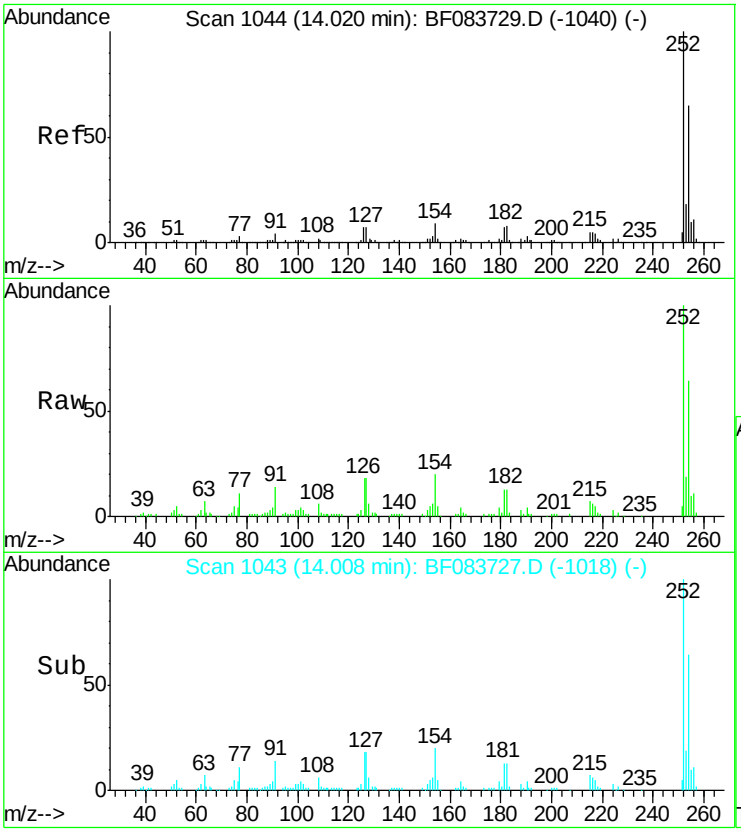


#80
Benzo(a)anthracene
Concen: 10.15 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:228 Resp: 252944

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.9	32.9
229	19.2	15.8	23.8





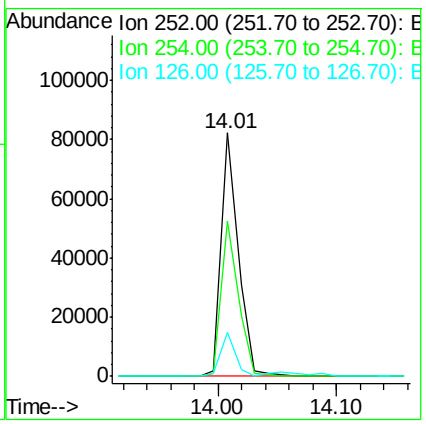
#81
3,3'-Dichlorobenzidine
Concen: 9.99 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

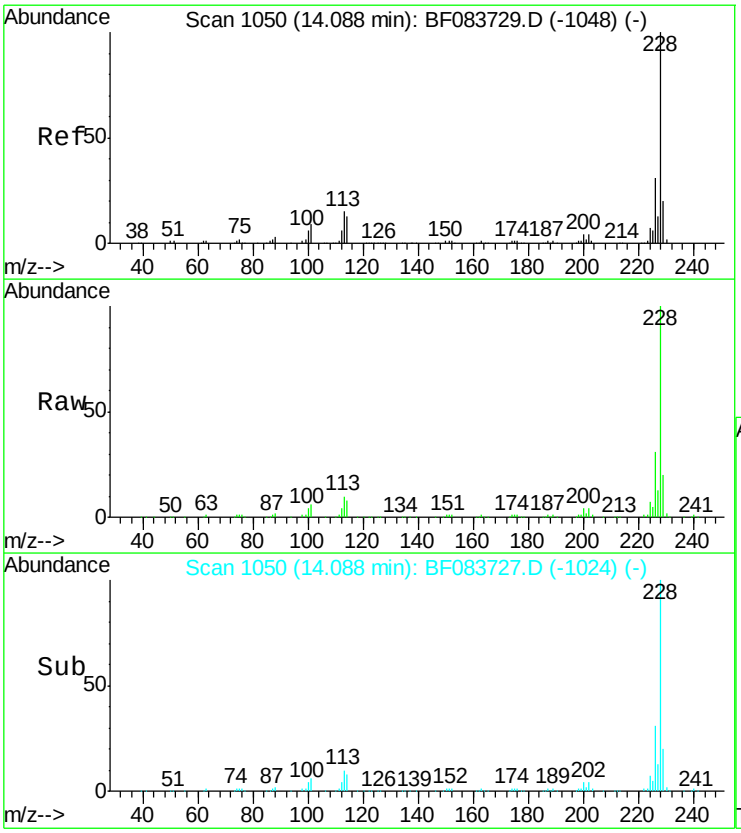
Tgt Ion:252 Resp: 81324

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.2	78.2
126	17.9	5.5	8.3#

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

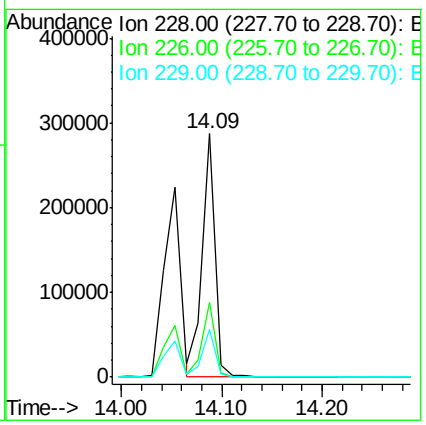


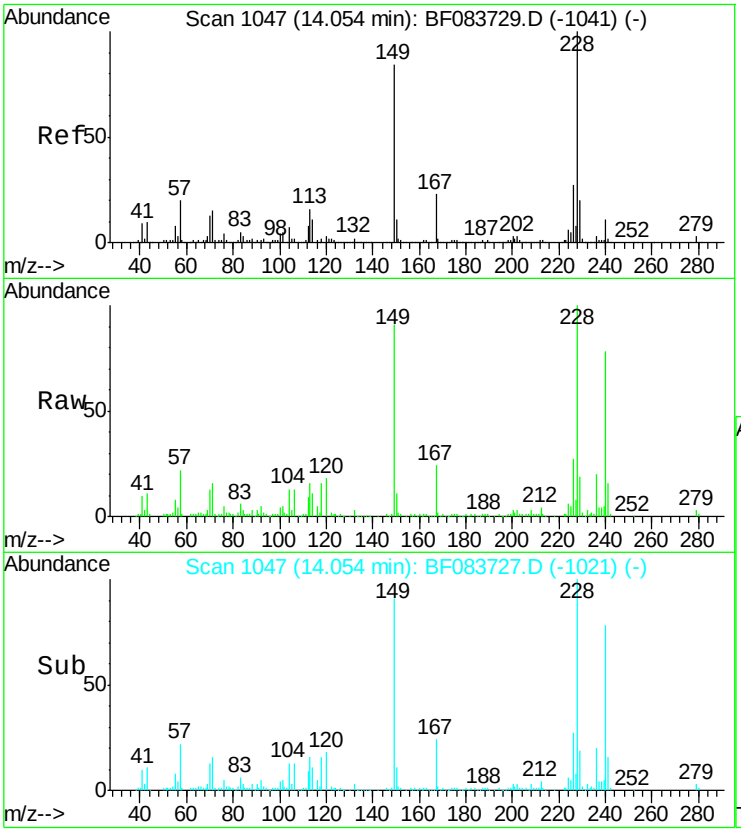


#82
Chrysene
Concen: 10.72 ng
RT: 14.09 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:228 Resp: 255772

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.6	36.8
229	19.6	16.2	24.2

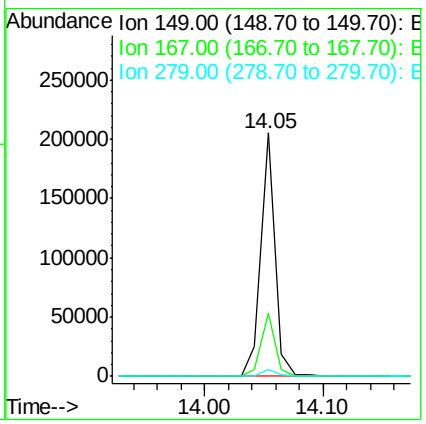




#83
Bis(2-ethylhexyl)phthalate
Concen: 13.96 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

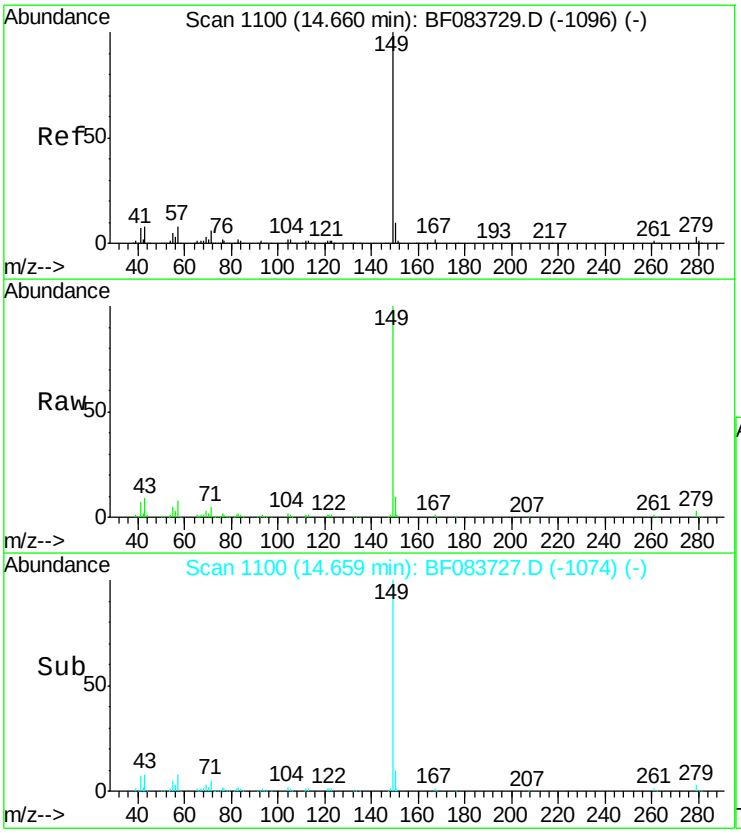
Tgt Ion:149 Resp: 172731

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.4	32.0
279	2.8	2.5	3.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

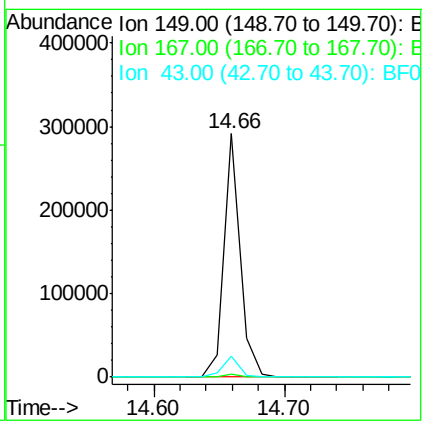
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

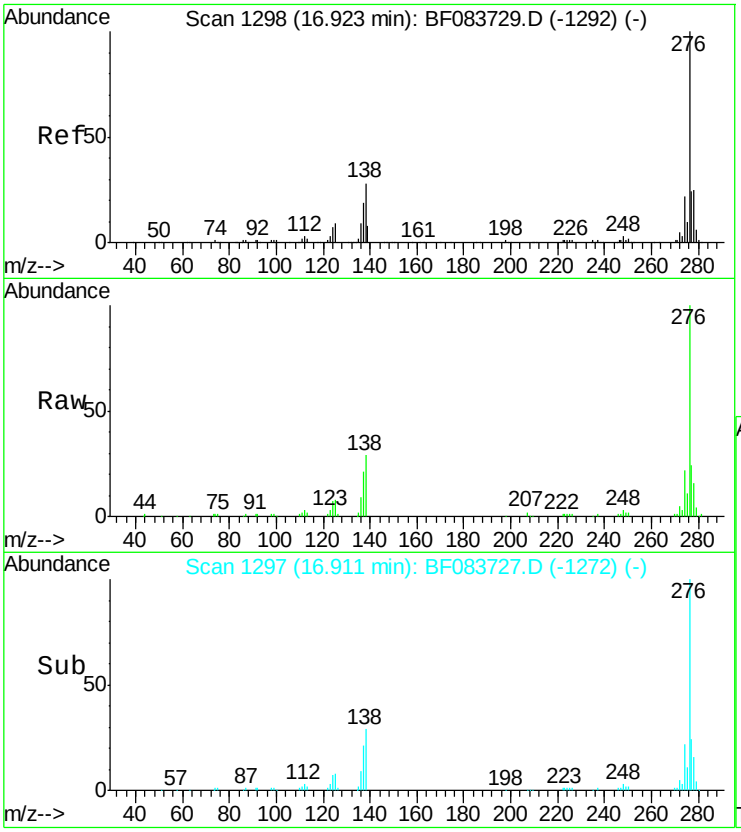


#84
Di-n-octyl phthalate
Concen: 13.30 ng
RT: 14.66 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:149 Resp: 253747

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.3	7.4	11.0

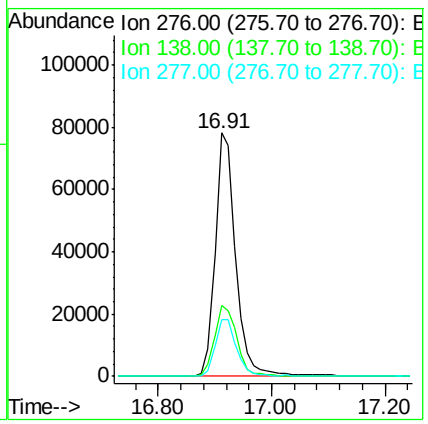




#85
Indeno(1,2,3-cd)pyrene
Concen: 8.63 ng
RT: 16.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

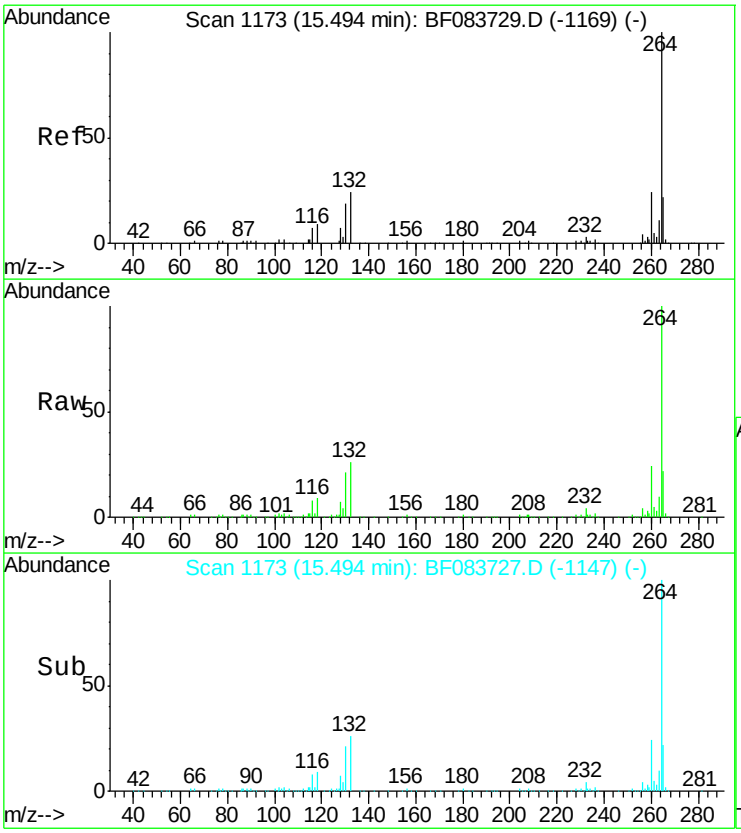
Tgt Ion:276 Resp: 194996

Ion	Ratio	Lower	Upper
276	100		
138	31.6	25.1	37.7
277	24.3	20.3	30.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

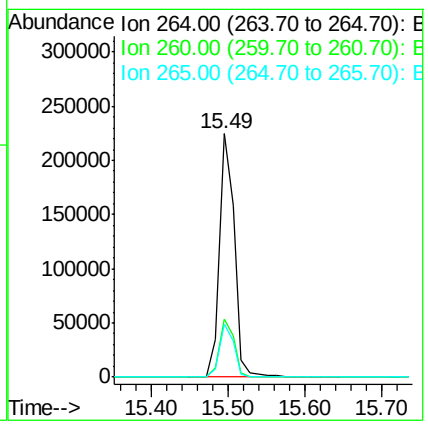
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

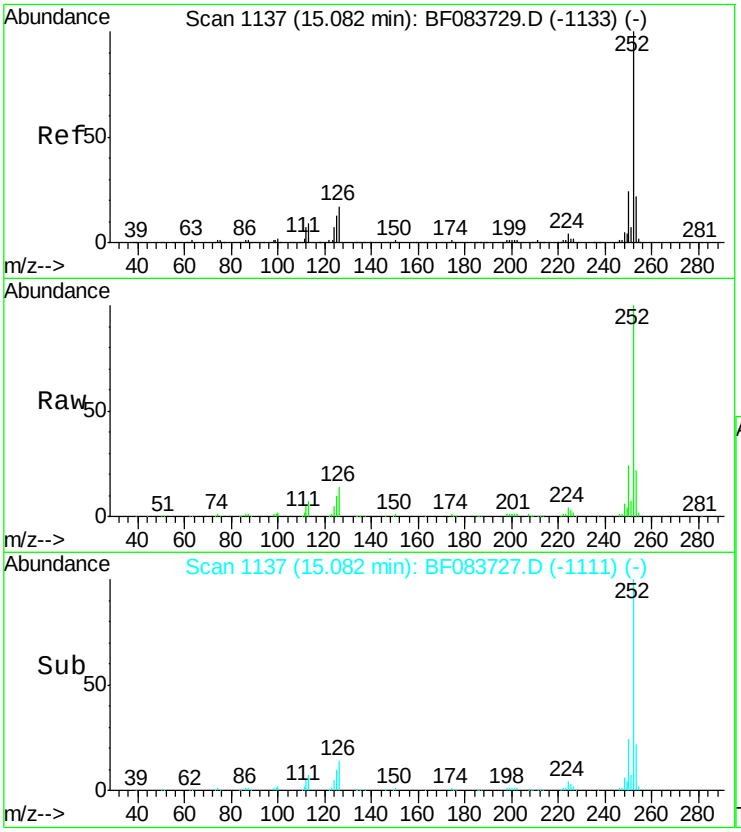


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:264 Resp: 306772

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.7	17.7	26.5

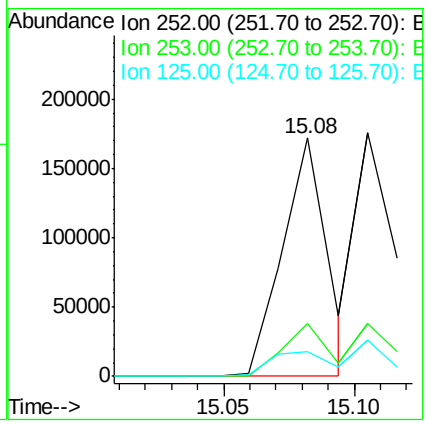




#87
Benzo(b)fluoranthene
Concen: 10.47 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

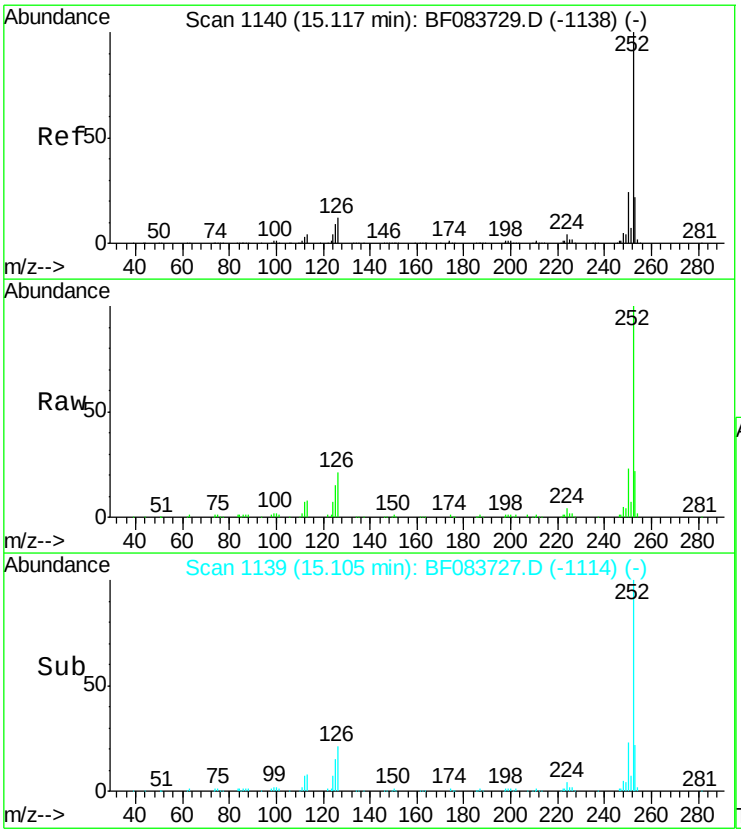
Tgt Ion:252 Resp: 202606

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.4	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

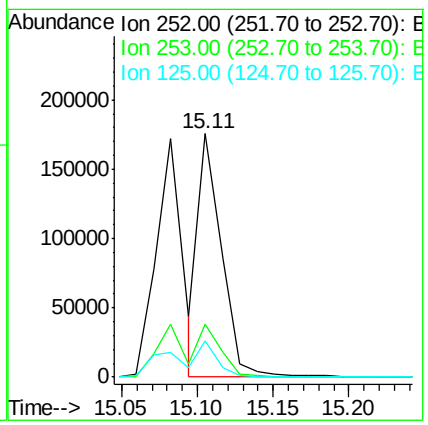
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

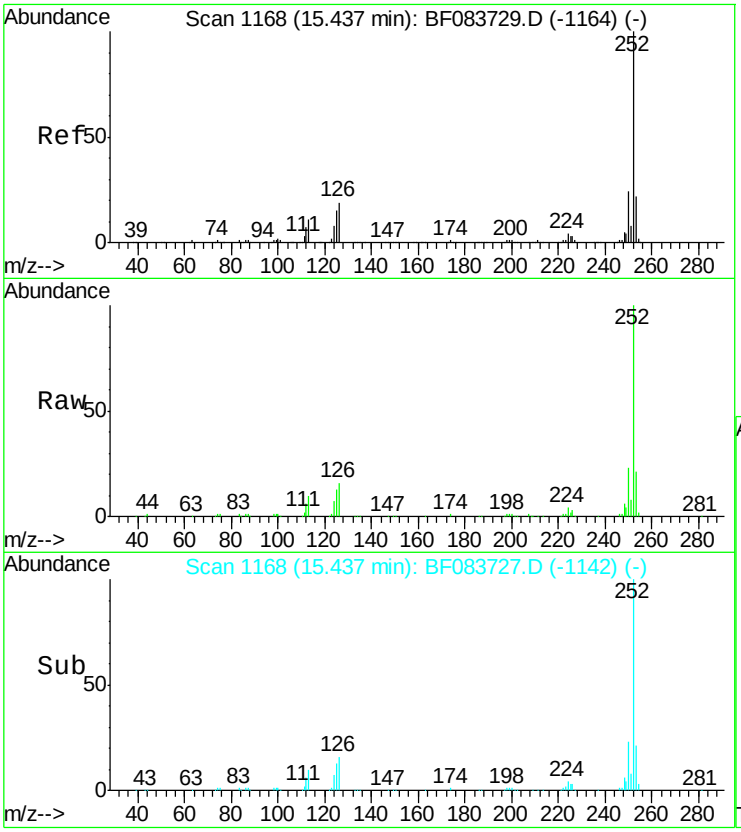


#88
Benzo(k)fluoranthene
Concen: 10.38 ng m
RT: 15.11 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:252 Resp: 192276

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	14.7	7.0	10.4#

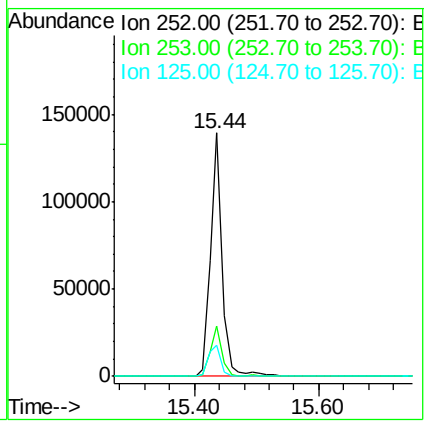




#89
Benzo(a)pyrene
Concen: 10.35 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

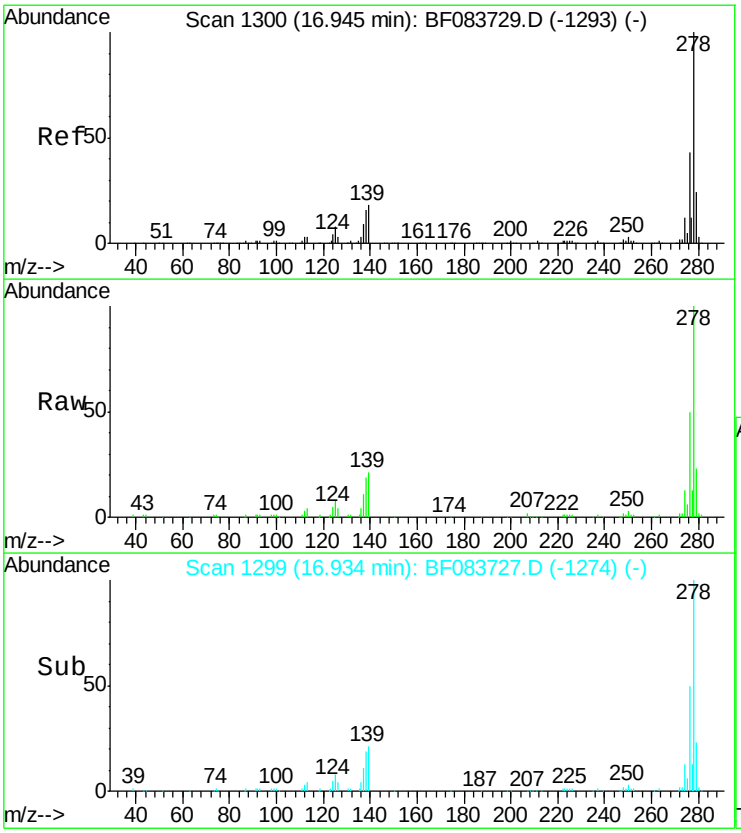
Tgt Ion:252 Resp: 180480

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.8	26.6
125	12.6	12.1	18.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

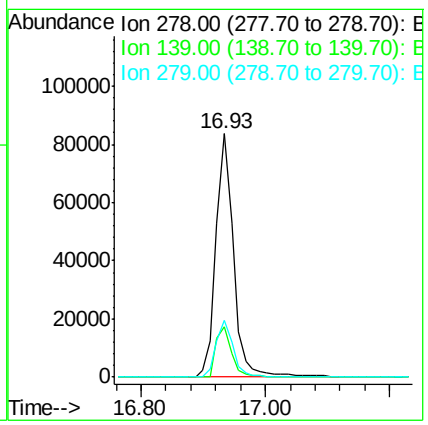
Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM

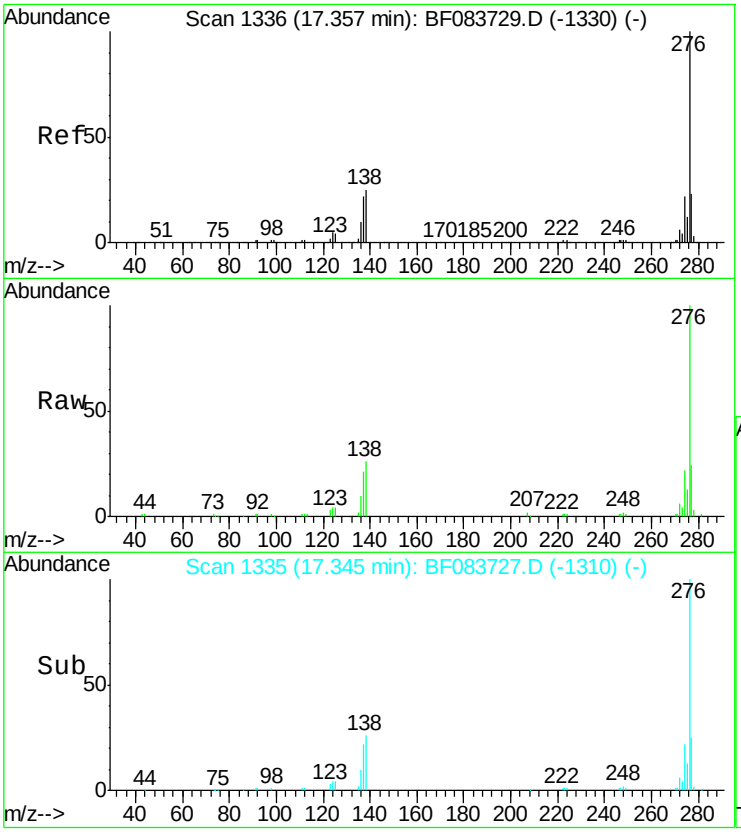


#90
Dibenzo(a,h)anthracene
Concen: 9.51 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:278 Resp: 162942

Ion	Ratio	Lower	Upper
278	100		
139	20.6	14.4	21.6
279	23.1	19.0	28.6

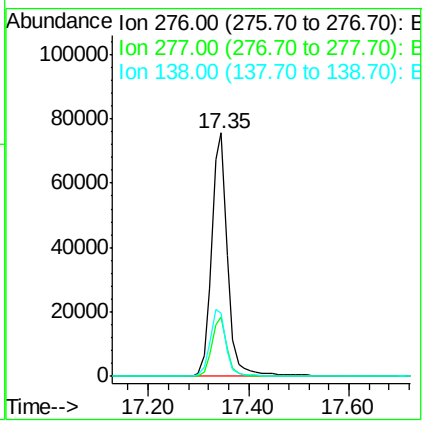




#91
Benzo(g,h,i)perylene
Concen: 9.15 ng
RT: 17.35 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF083727.D
Acq: 13 Dec 2015 14:19

Tgt Ion:276 Resp: 165286

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	27.8
138	25.8	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:30 PM