Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082015\
Data File : BF081143.D
Acq On : 21 Aug 2015 1:06
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

Quant Time: Aug 21 03:04:14 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 11:22:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	61219	20.00	ng		-0.01
21) Naphthalene-d8	7.86	136	258878	20.00	ng		-0.01
38) Acenaphthene-d10	9.61	164	122951	20.00	ng		-0.01
63) Phenanthrene-d10	11.08	188	226923	20.00	ng		-0.01
75) Chrysene-d12	13.71	240	132910	20.00	ng		0.00
86) Perylene-d12	15.03	264	115704	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	335528	82.44	ng		-0.01
7) Phenol-d6	6.23	99	462972	87.18	ng		0.00
23) Nitrobenzene-d5	7.16	82	473546	83.56	ng		-0.01
41) 2,4,6-Tribromophenol	10.40	330	80845	75.85	ng		0.00
44) 2-Fluorobiphenyl	8.95	172	758212	80.80	ng		-0.01
78) Terphenyl-d14	12.66	244	585015	94.36	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.99	88	75129	39.17	ng		93
3) Pyridine	2.61	79	246042	45.45	ng		89
4) n-Nitrosodimethylamine	2.57	42	124002	41.14	ng	#	76
6) Aniline	6.24	93	320376	41.49	ng	#	39
8) 2-Chlorophenol	6.36	128	183391	41.16	ng		98
9) Benzaldehyde	6.12	77	143976	42.06	ng		97
10) Phenol	6.24	94	285830	45.57	ng		99
11) bis(2-Chloroethyl)ether	6.32	93	191028	39.69	ng		92
12) 1,3-Dichlorobenzene	6.52	146	206068	43.05	ng		96
13) 1,4-Dichlorobenzene	6.60	146	213355	45.01	ng		98
14) 1,2-Dichlorobenzene	6.74	146	166975	37.64	ng		98
15) Benzyl Alcohol	6.73	79	175485	40.84	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.87	45	374454	39.60	ng		99
17) 2-Methylphenol	6.86	107	165134	43.20	ng		94
18) Hexachloroethane	7.09	117	79354	41.43	ng		94
19) n-Nitroso-di-n-propylamine	7.01	70	165615	45.02	ng		95
20) 3+4-Methylphenols	7.01	107	194116	40.01	ng	#	68
22) Acetophenone	7.00	105	257851	37.94	ng	#	89
24) Nitrobenzene	7.17	77	206930	34.92	ng		94
25) Isophorone	7.42	82	429730	40.66	ng	#	95
26) 2-Nitrophenol	7.49	139	108579	44.06	ng	#	75
27) 2,4-Dimethylphenol	7.54	122	171812	39.41	ng		87
28) bis(2-Chloroethoxy)methane	7.64	93	269476	43.16	ng		99
29) 2,4-Dichlorophenol	7.73	162	139005	37.87	ng	#	87
30) 1,2,4-Trichlorobenzene	7.81	180	156153	38.28	ng		96
31) Naphthalene	7.89	128	578066	40.06	ng		99
32) Benzoic acid	7.66	122	66757	27.22	ng		92
33) 4-Chloroaniline	7.94	127	243220	39.95	ng		93
34) Hexachlorobutadiene	8.01	225	98543	42.72	ng		98
35) Caprolactam	8.33	113	50299	39.21	ng	#	78
36) 4-Chloro-3-methylphenol	8.44	107	174469	39.89	ng		99
37) 2-Methylnaphthalene	8.57	142	340792	37.39	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	154691	39.00	ng		98
40) Hexachlorocyclopentadiene	8.73	237	55548	27.05	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082015\
Data File : BF081143.D
Acq On : 21 Aug 2015 1:06
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

Quant Time: Aug 21 03:04:14 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 11:22:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	105709	37.72	ng		99
43) 2,4,5-Trichlorophenol	8.90	196	105554	37.69	ng		95
45) 1,1'-Biphenyl	9.04	154	375259	34.65	ng		96
46) 2-Chloronaphthalene	9.06	162	341441	39.24	ng		96
47) 2-Nitroaniline	9.17	65	154321	43.34	ng	#	82
48) Acenaphthylene	9.48	152	599040	38.49	ng		98
49) Dimethylphthalate	9.36	163	400674	39.57	ng		99
50) 2,6-Dinitrotoluene	9.41	165	79365	36.51	ng	#	57
51) Acenaphthene	9.65	154	333617	35.81	ng		99
52) 3-Nitroaniline	9.58	138	115080	42.30	ng		86
53) 2,4-Dinitrophenol	9.68	184	18419	19.94	ng	#	59
54) Dibenzofuran	9.82	168	488709	39.14	ng		97
55) 4-Nitrophenol	9.74	139	52069	27.25	ng		94
56) 2,4-Dinitrotoluene	9.81	165	95925	33.29	ng	#	70
57) Fluorene	10.16	166	355262	36.99	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.93	232	71848	33.14	ng		93
59) Diethylphthalate	10.05	149	392773	36.65	ng		98
60) 4-Chlorophenyl-phenylether	10.15	204	153589	37.79	ng		92
61) 4-Nitroaniline	10.18	138	96471	34.69	ng		92
62) Azobenzene	10.31	77	442273	35.81	ng		96
64) 4,6-Dinitro-2-methylphenol	10.22	198	31793	23.46	ng	#	44
65) n-Nitrosodiphenylamine	10.28	169	323160	39.89	ng		98
66) 4-Bromophenyl-phenylether	10.64	248	98831	44.33	ng	#	86
67) Hexachlorobenzene	10.70	284	91873	40.69	ng	#	87
68) Atrazine	10.81	200	104002	46.08	ng		97
69) Pentachlorophenol	10.89	266	38222	28.22	ng		99
70) Phenanthrene	11.11	178	563211	41.88	ng		100
71) Anthracene	11.16	178	475476	36.33	ng		100
72) Carbazole	11.32	167	460315	36.53	ng		99
73) Di-n-butylphthalate	11.66	149	604207	39.63	ng		98
74) Fluoranthene	12.29	202	553603	38.15	ng		97
76) Benzidine	12.41	184	198707	39.58	ng		100
77) Pyrene	12.50	202	497600	46.05	ng		99
79) Butylbenzylphthalate	13.14	149	243788	52.49	ng	#	73
80) Benzo(a)anthracene	13.69	228	377051	42.30	ng		98
81) 3,3'-Dichlorobenzidine	13.66	252	115087	39.86	ng		97
82) Chrysene	13.73	228	362672	45.15	ng		99
83) Bis(2-ethylhexyl)phthalate	13.71	149	319899	53.77	ng	#	95
84) Di-n-octyl phthalate	14.32	149	495758	54.83	ng		97
85) Indeno(1,2,3-cd)pyrene	16.24	276	336623	59.69	ng	#	94
87) Benzo(b)fluoranthene	14.69	252	378357m	46.23	ng		
88) Benzo(k)fluoranthene	14.71	252	235868m	30.93	ng		
89) Benzo(a)pyrene	14.99	252	275639	38.65	ng	#	95
90) Dibenzo(a,h)anthracene	16.27	278	275152	49.52	ng		99
91) Benzo(g,h,i)perylene	16.61	276	275807	48.93	ng	#	94

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

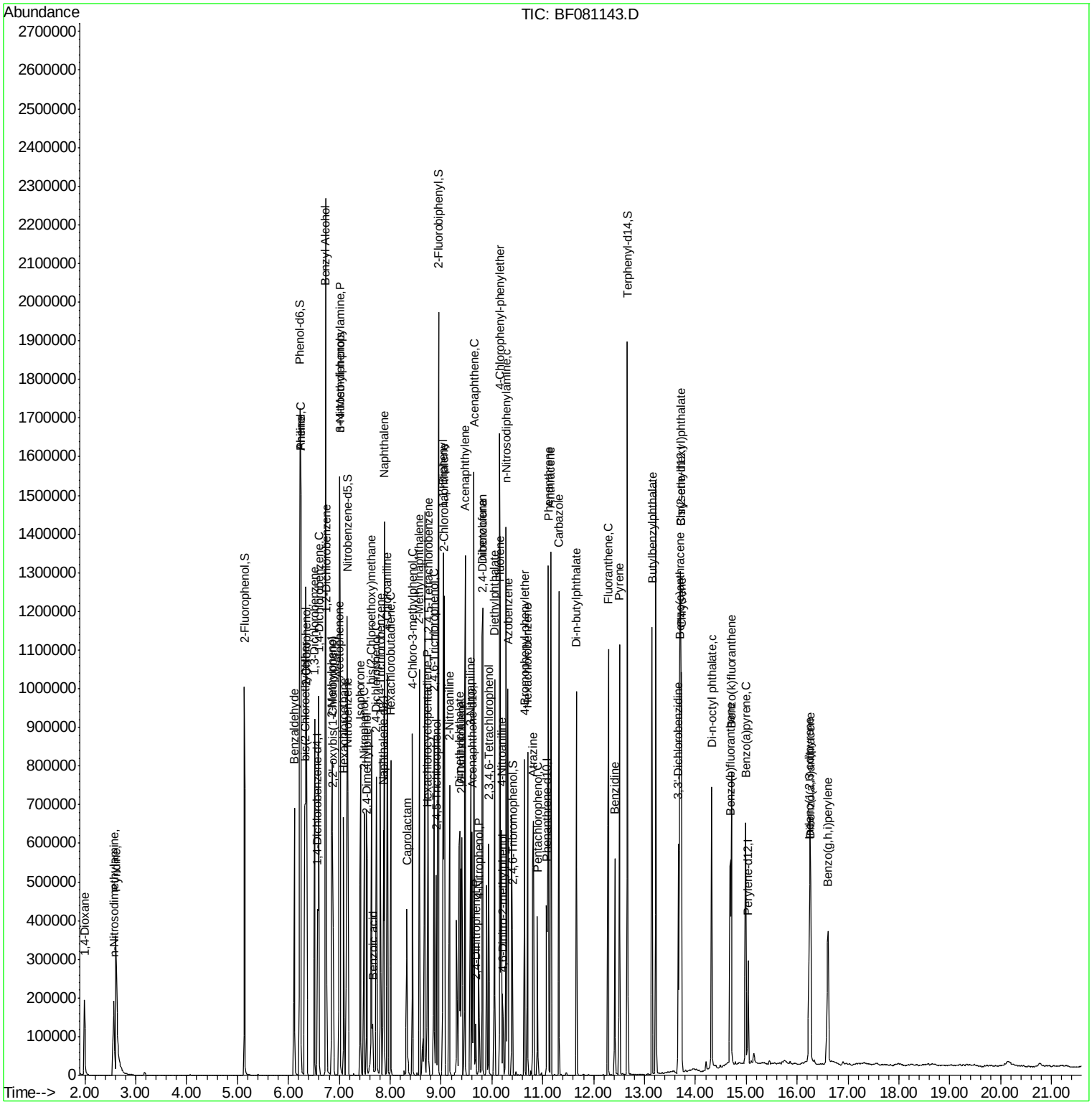
Quantitation Report (QT Reviewed)

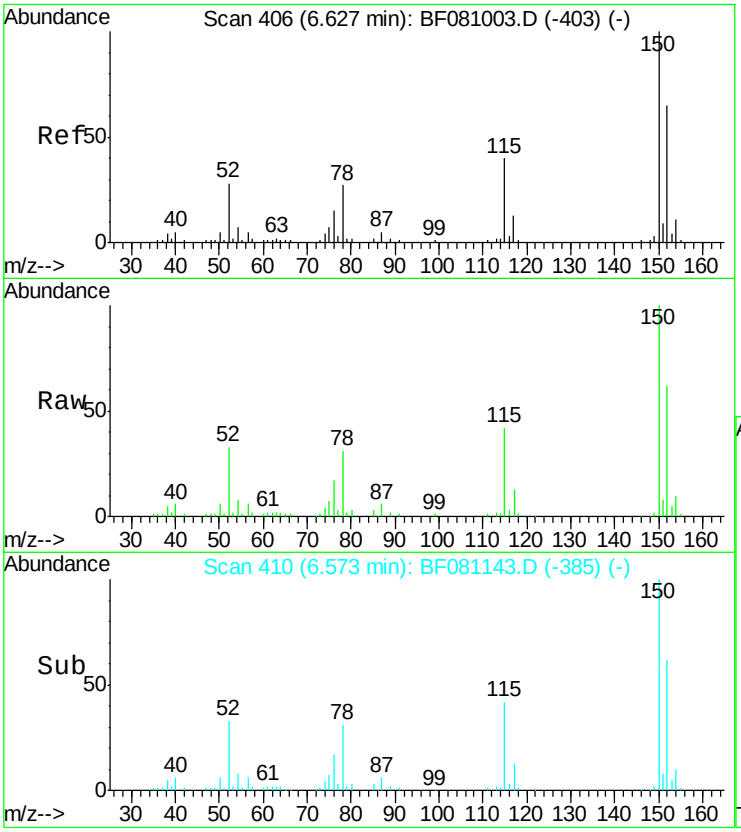
Data Path : Z:\HPCHEM1\BNA F\DATA\BF082015\
Data File : BF081143.D
Acq On : 21 Aug 2015 1:06
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 21 03:04:14 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 11:22:13 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

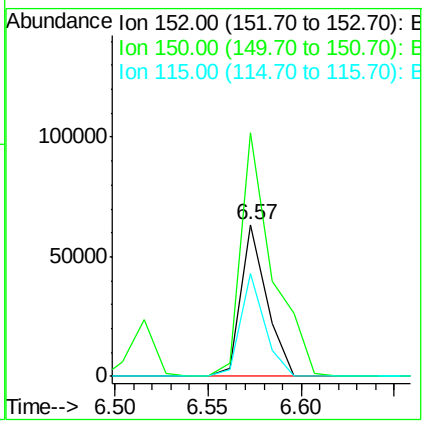




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.57 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

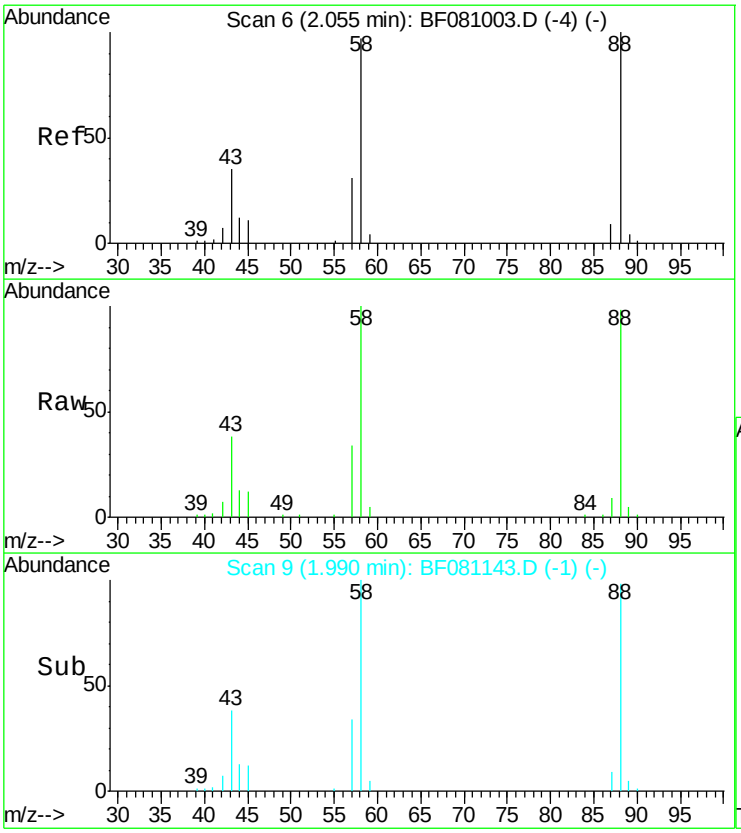
Tgt Ion:152 Resp: 61219

Ion	Ratio	Lower	Upper
152	100		
150	160.3	123.8	185.6
115	68.0	52.1	78.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

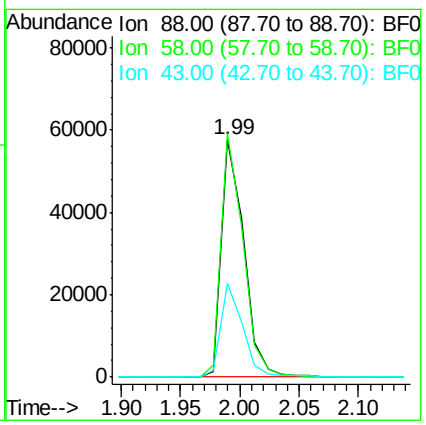
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

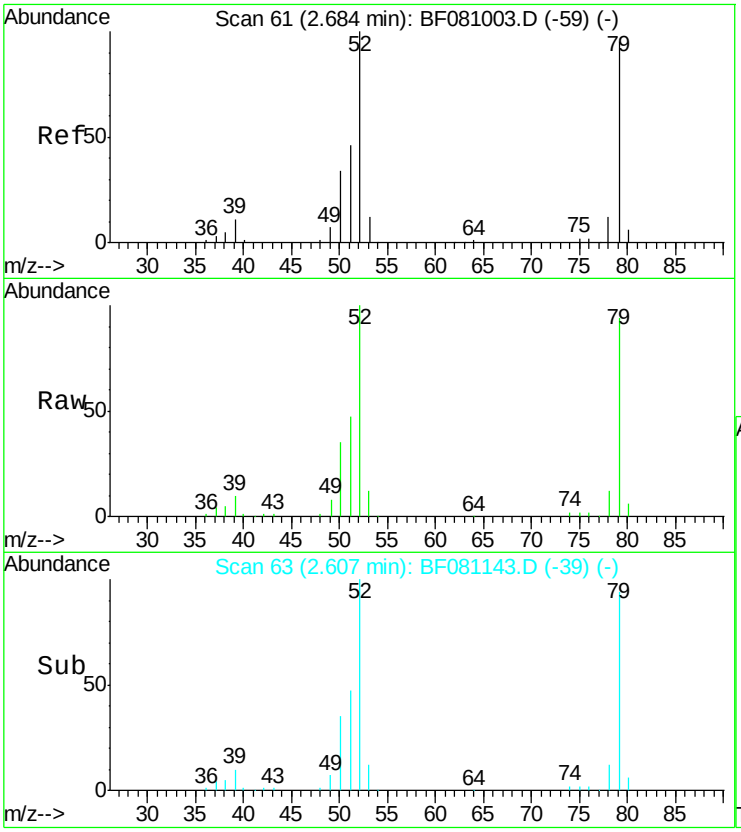


#2
1,4-Dioxane
Concen: 39.17 ng
RT: 1.99 min Scan# 9
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion: 88 Resp: 75129

Ion	Ratio	Lower	Upper
88	100		
58	100.3	83.7	125.5
43	38.9	37.5	56.3

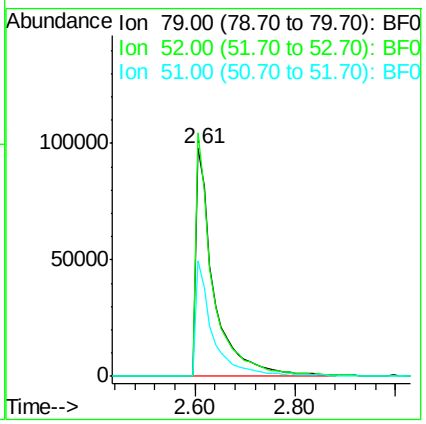




#3
Pyridine
Concen: 45.45 ng
RT: 2.61 min Scan# 63
Delta R.T. -0.02 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

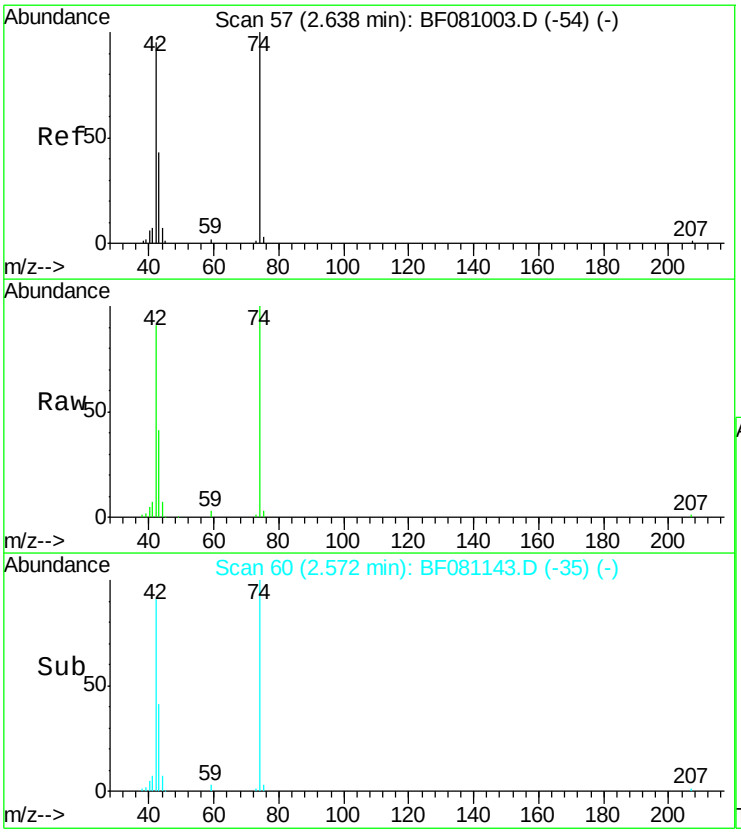
Tgt Ion: 79 Resp: 246042

Ion	Ratio	Lower	Upper
79	100		
52	106.7	95.1	142.7
51	50.6	46.6	70.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

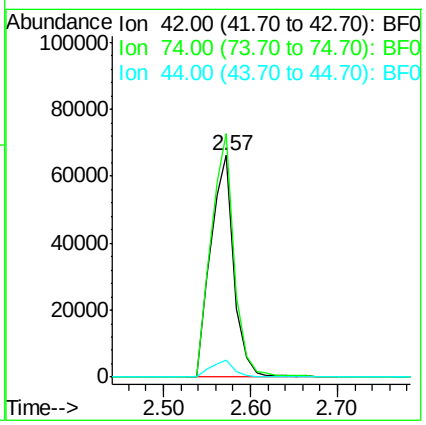
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

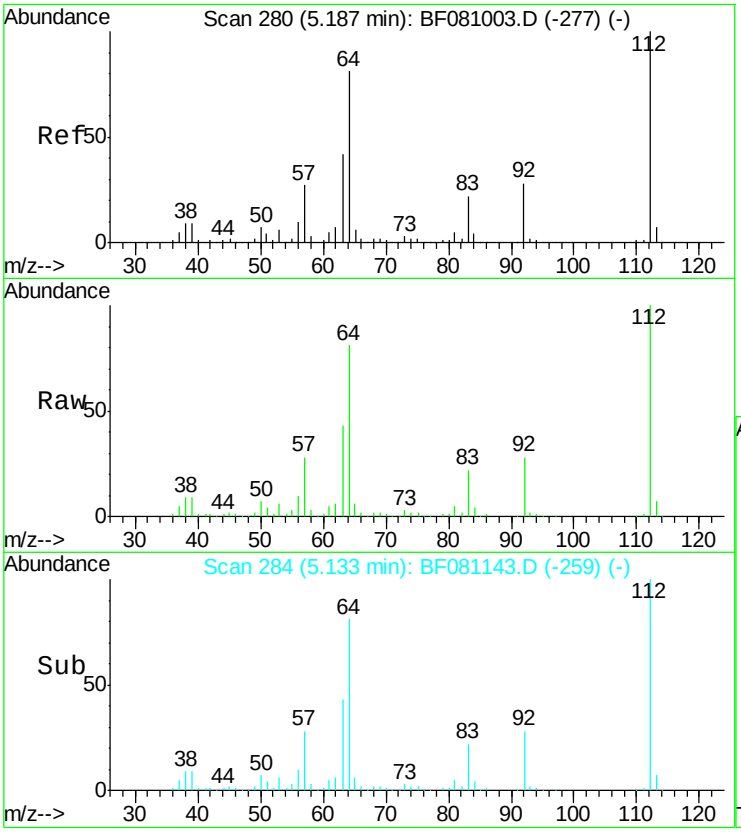


#4
n-Nitrosodimethylamine
Concen: 41.14 ng
RT: 2.57 min Scan# 60
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion: 42 Resp: 124002

Ion	Ratio	Lower	Upper
42	100		
74	109.9	69.3	103.9#
44	7.5	5.5	8.3

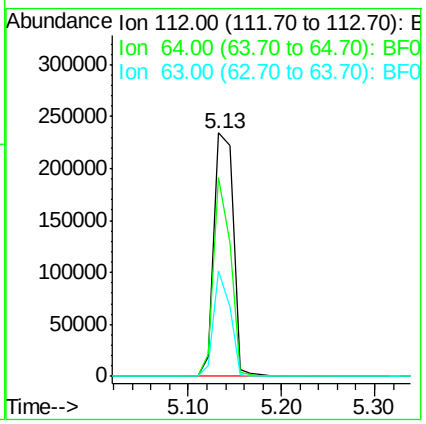




#5
2-Fluorophenol
Concen: 82.44 ng
RT: 5.13 min Scan# 284
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

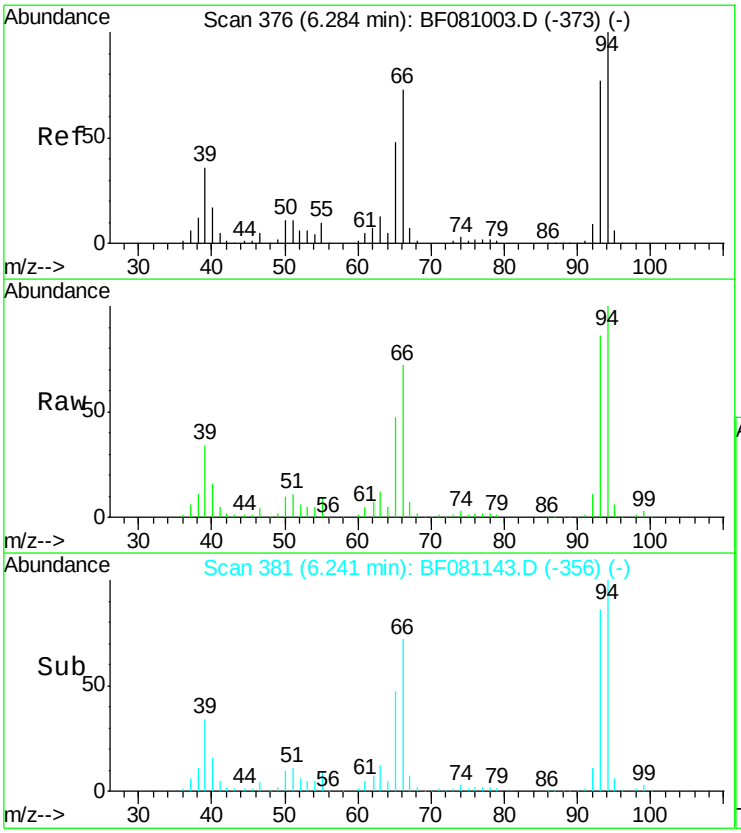
Tgt Ion:112 Resp: 335528

Ion	Ratio	Lower	Upper
112	100		
64	81.5	66.9	100.3
63	43.1	38.1	57.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

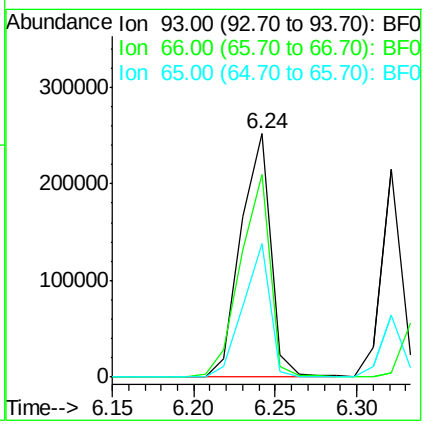
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

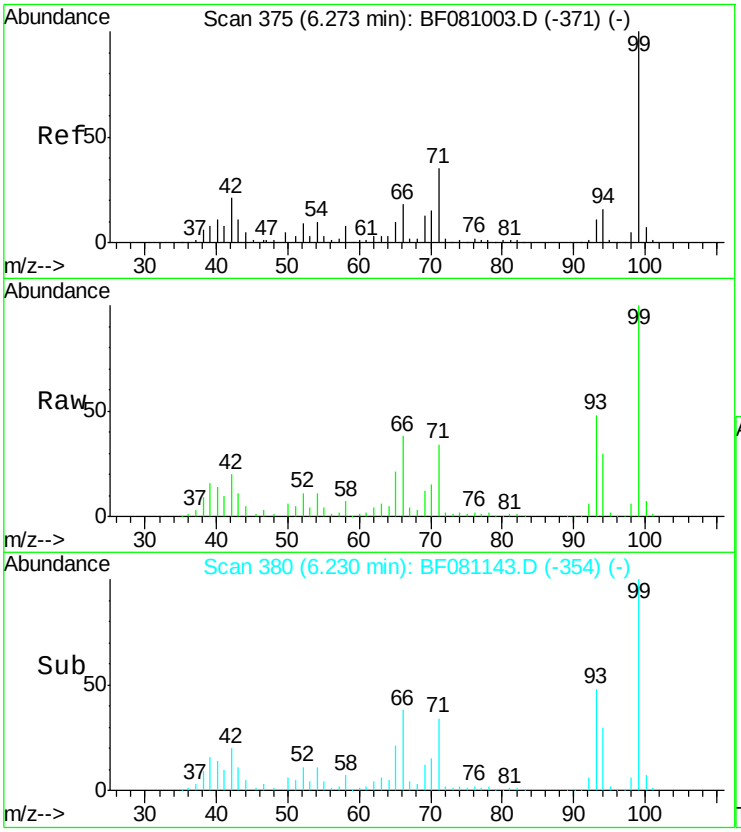


#6
Aniline
Concen: 41.49 ng
RT: 6.24 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion: 93 Resp: 320376

Ion	Ratio	Lower	Upper
93	100		
66	83.3	35.6	53.4#
65	55.0	18.7	28.1#

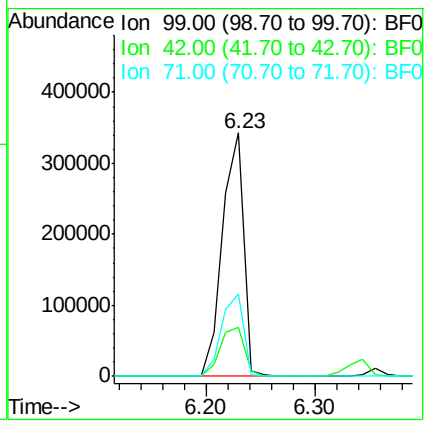




#7
Phenol-d6
Concen: 87.18 ng
RT: 6.23 min Scan# 380
Delta R.T. -0.00 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

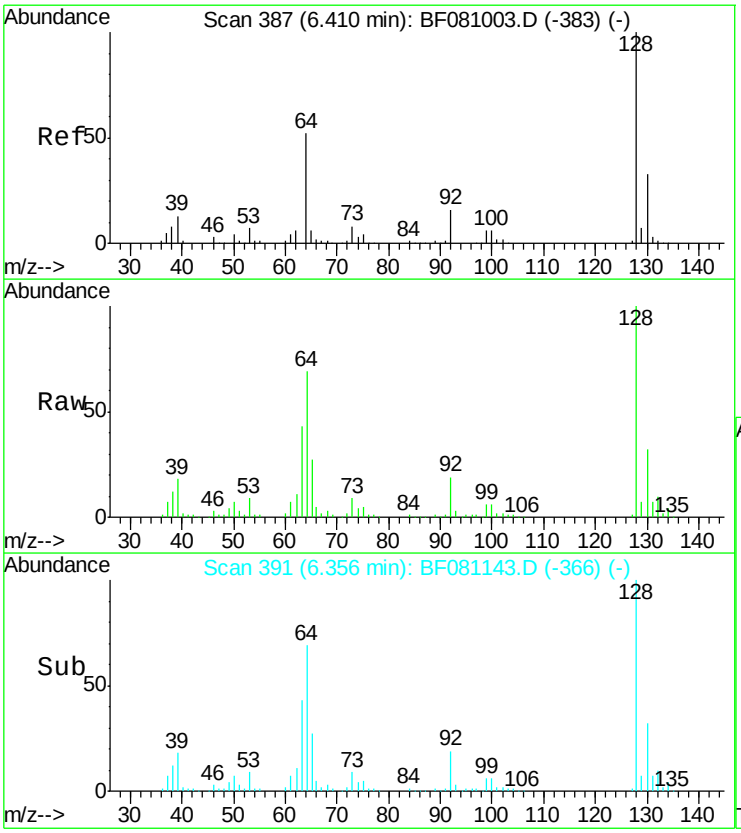
Tgt Ion: 99 Resp: 462972

Ion	Ratio	Lower	Upper
99	100		
42	20.4	19.6	29.4
71	34.0	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

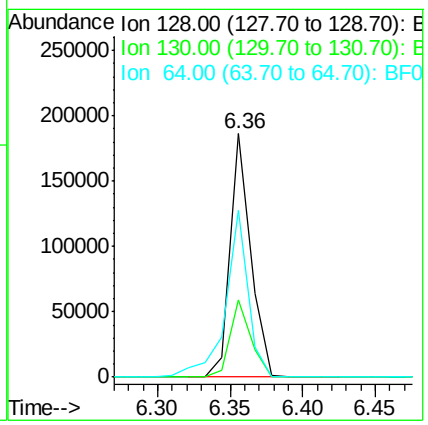
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

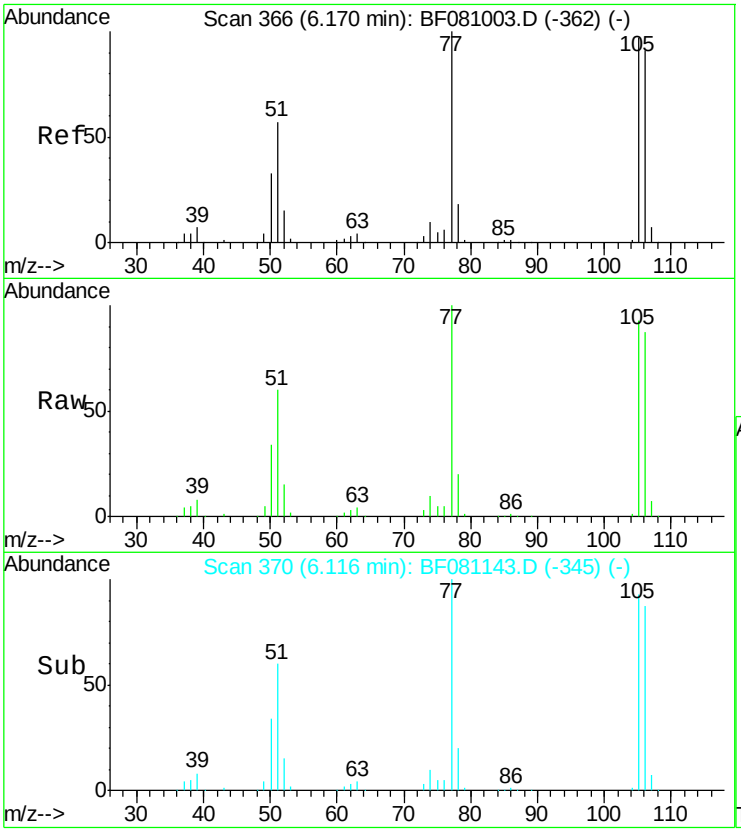


#8
2-Chlorophenol
Concen: 41.16 ng
RT: 6.36 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:128 Resp: 183391

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.5	52.5
64	68.7	46.8	86.8

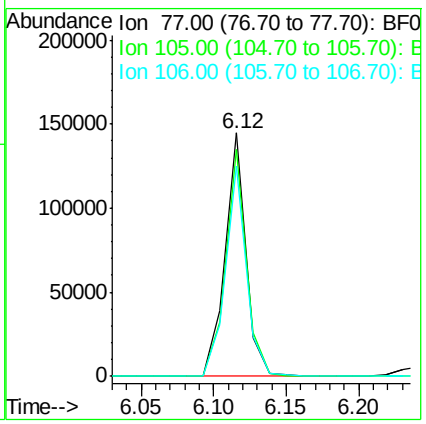




#9
Benzaldehyde
Concen: 42.06 ng
RT: 6.12 min Scan# 370
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

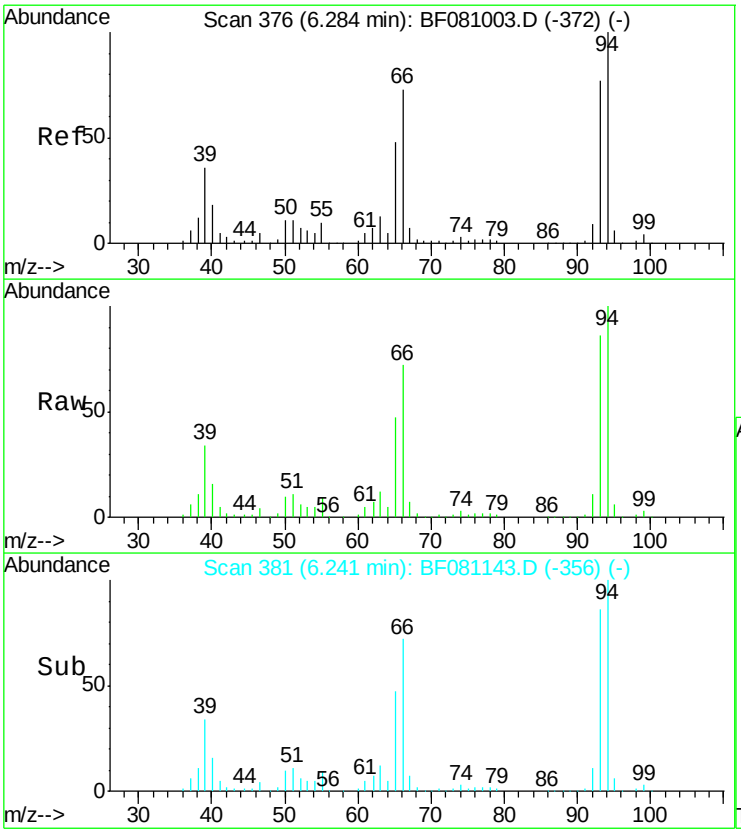
Tgt Ion: 77 Resp: 143976

Ion	Ratio	Lower	Upper
77	100		
105	93.2	69.6	109.6
106	86.5	64.0	104.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

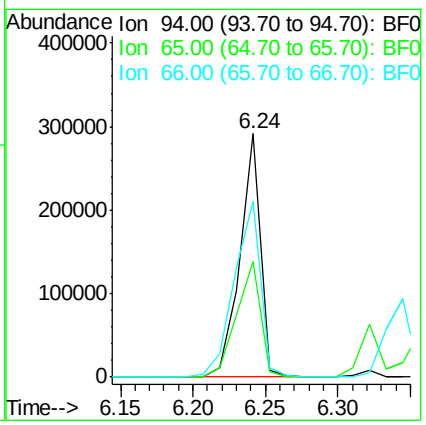
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

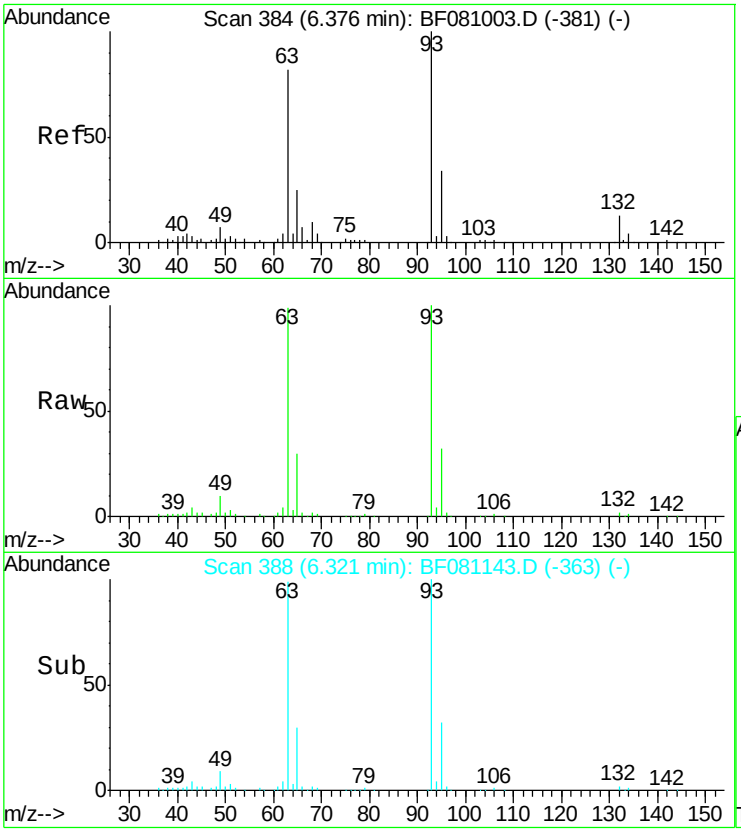


#10
Phenol
Concen: 45.57 ng
RT: 6.24 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion: 94 Resp: 285830

Ion	Ratio	Lower	Upper
94	100		
65	47.5	28.4	68.4
66	72.0	52.3	92.3

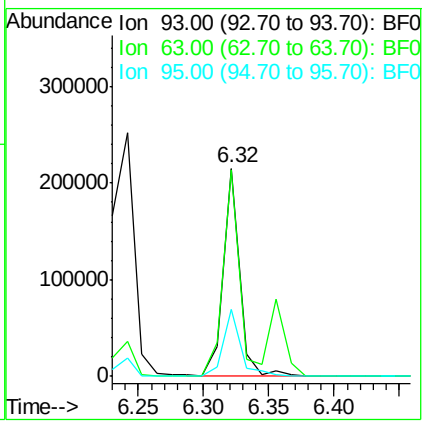




#11
bis(2-Chloroethyl)ether
Concen: 39.69 ng
RT: 6.32 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

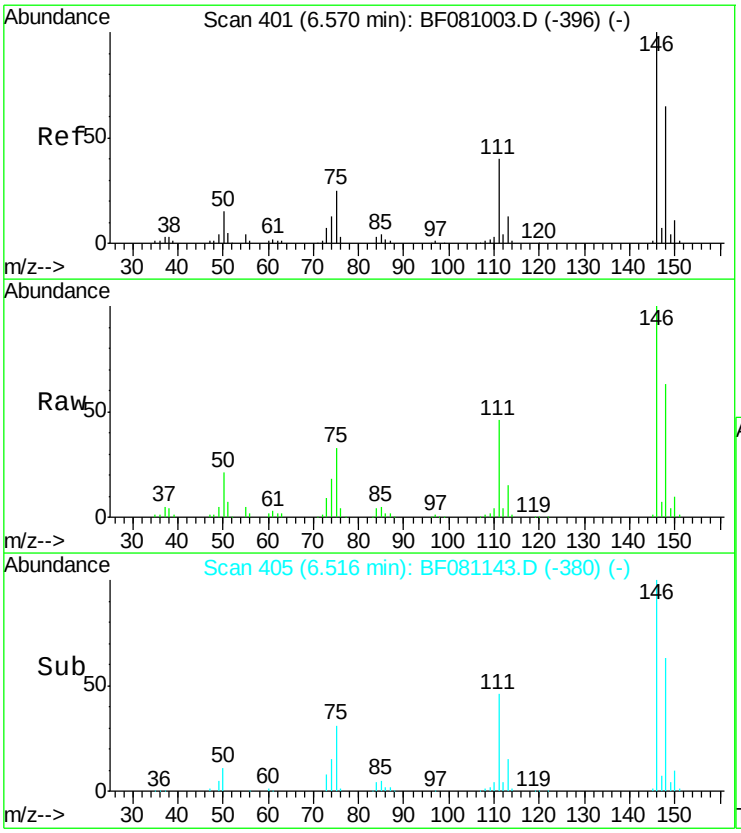
Tgt Ion: 93 Resp: 191028

Ion	Ratio	Lower	Upper
93	100		
63	99.3	69.6	109.6
95	32.3	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

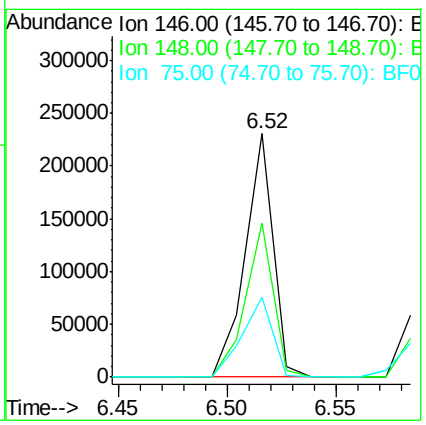
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

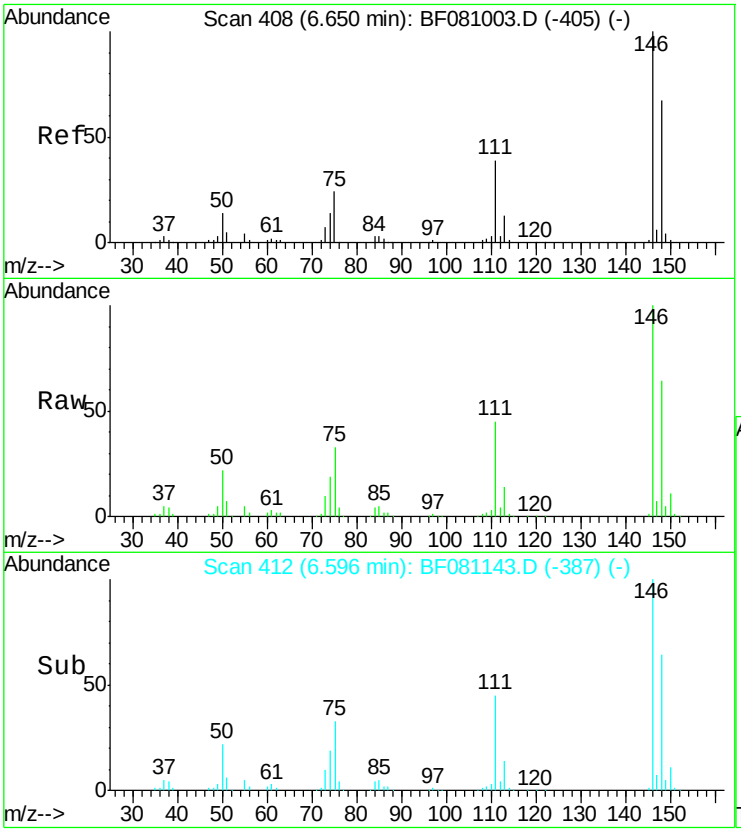


#12
1,3-Dichlorobenzene
Concen: 43.05 ng
RT: 6.52 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:146 Resp: 206068

Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.3	79.9
75	32.5	25.0	37.6

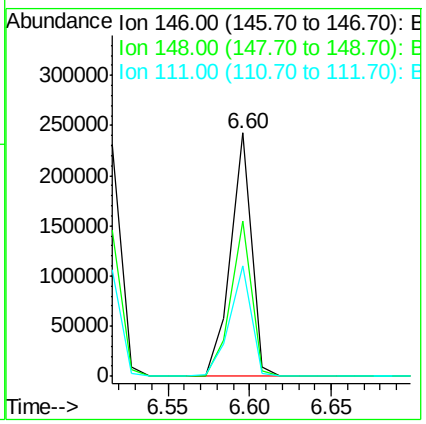




#13
1,4-Dichlorobenzene
Concen: 45.01 ng
RT: 6.60 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

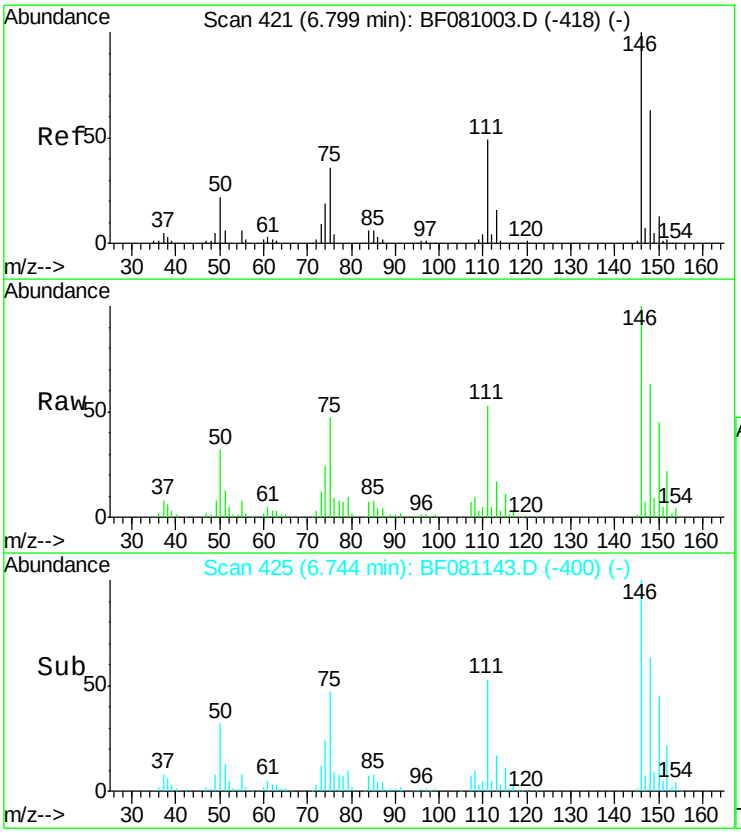
Tgt Ion:146 Resp: 213355

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.3	78.5
111	45.1	34.4	51.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

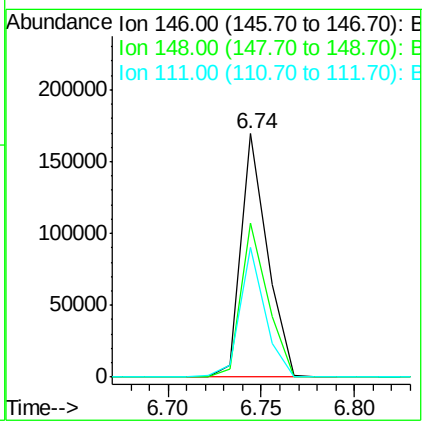
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

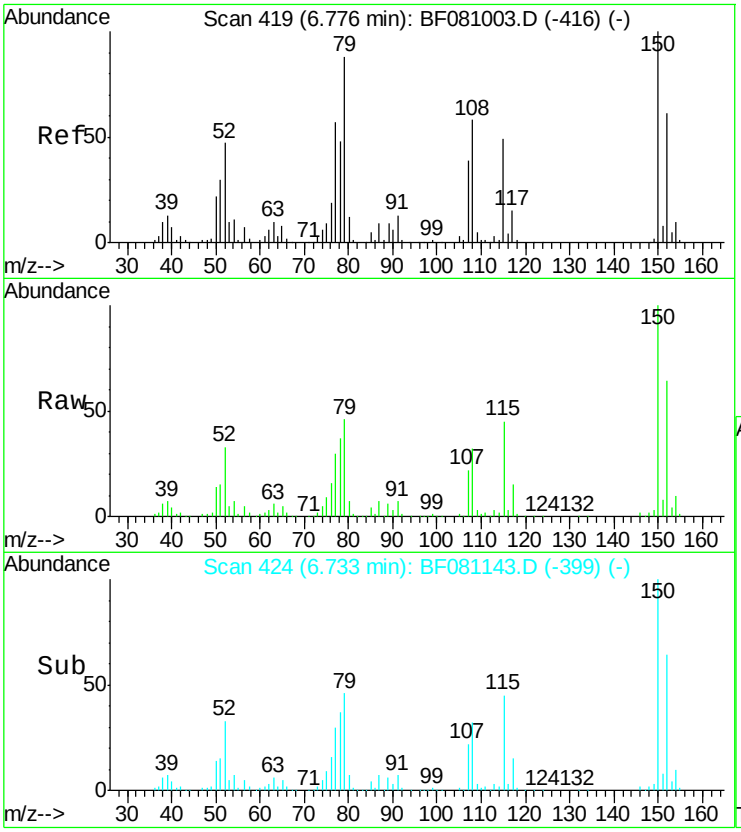


#14
1,2-Dichlorobenzene
Concen: 37.64 ng
RT: 6.74 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:146 Resp: 166975

Ion	Ratio	Lower	Upper
146	100		
148	63.3	48.7	73.1
111	53.4	42.3	63.5

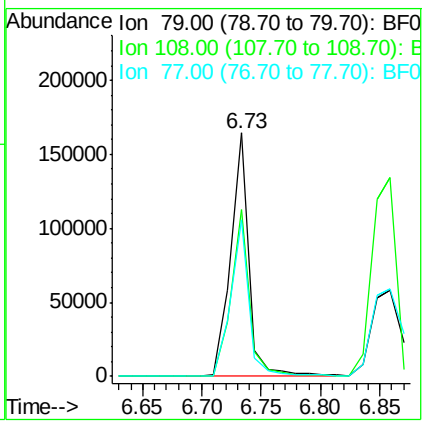




#15
Benzyl Alcohol
Concen: 40.84 ng
RT: 6.73 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

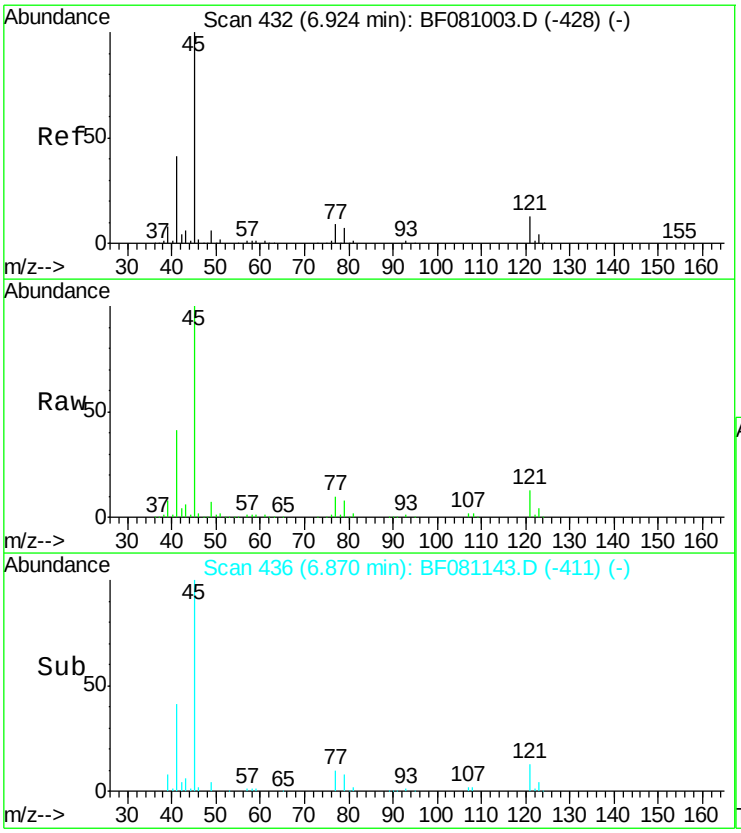
Tgt Ion: 79 Resp: 175485

Ion	Ratio	Lower	Upper
79	100		
108	68.7	49.4	74.2
77	64.5	51.4	77.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

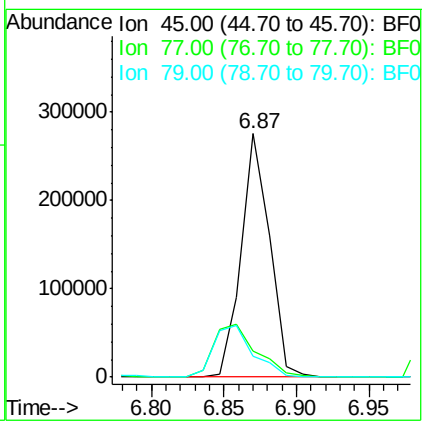
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

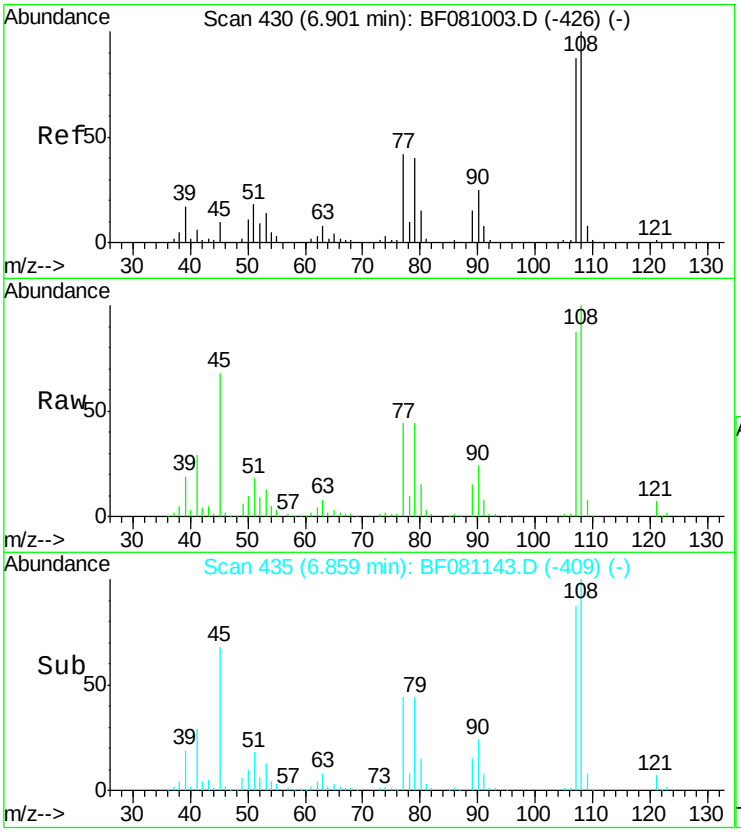


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.60 ng
RT: 6.87 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion: 45 Resp: 374454

Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.2
79	8.4	0.0	28.0

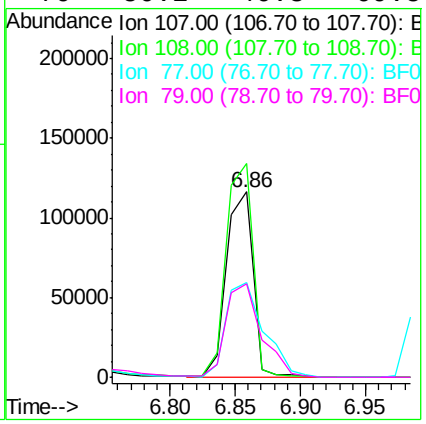




#17
2-Methylphenol
Concen: 43.20 ng
RT: 6.86 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

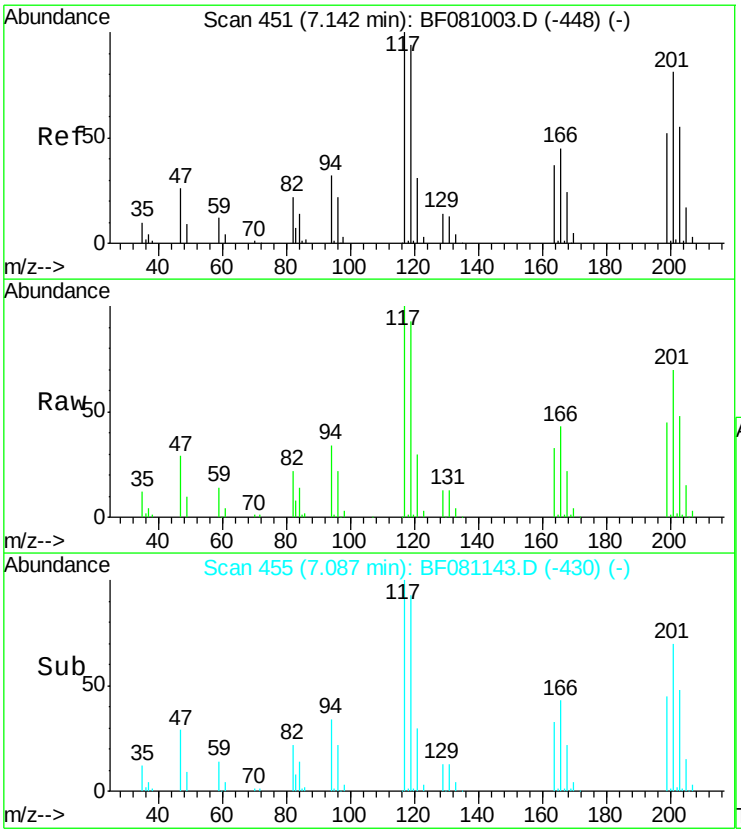
Tgt Ion:107 Resp: 165134

Ion	Ratio	Lower	Upper
107	100		
108	115.2	90.4	135.6
77	51.0	46.5	69.7
79	50.2	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

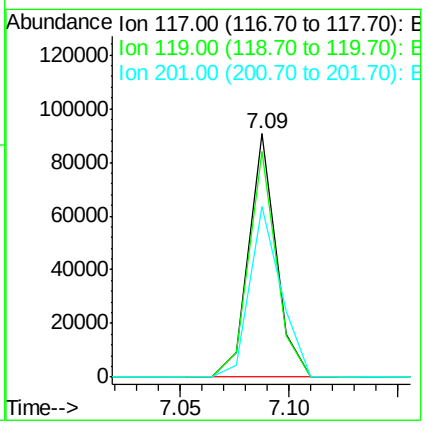
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

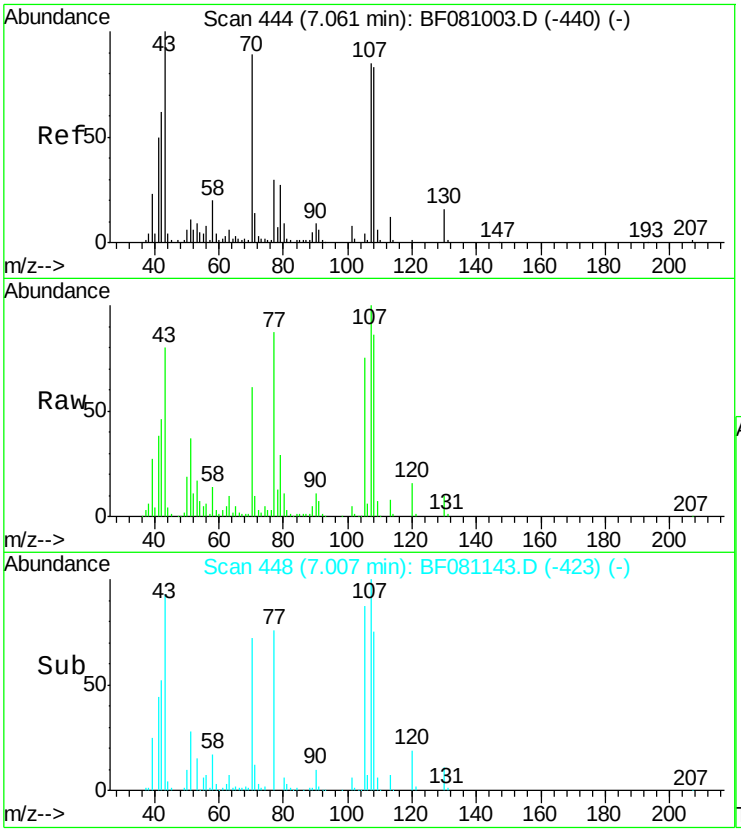


#18
Hexachloroethane
Concen: 41.43 ng
RT: 7.09 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:117 Resp: 79354

Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.9	116.9
201	70.0	61.3	91.9





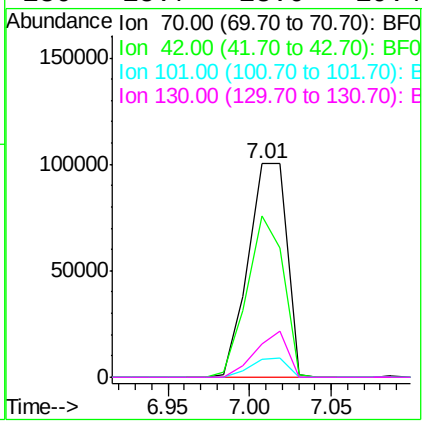
#19
n-Nitroso-di-n-propylamine
Concen: 45.02 ng
RT: 7.01 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

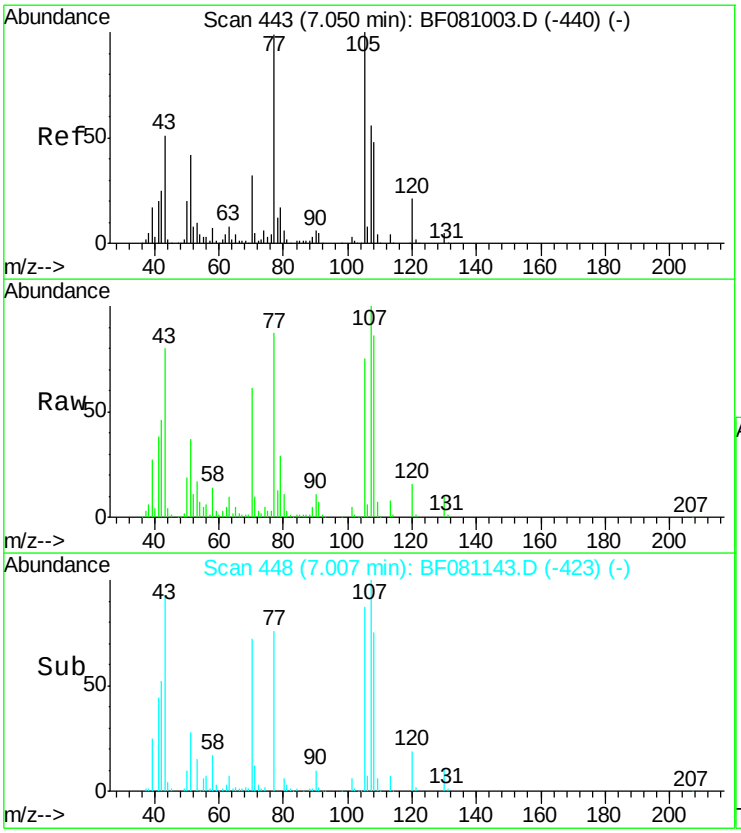
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

Tgt Ion: 70 Resp: 165615

Ion	Ratio	Lower	Upper
70	100		
42	75.3	65.0	97.4
101	8.5	7.4	11.2
130	15.7	13.0	19.4

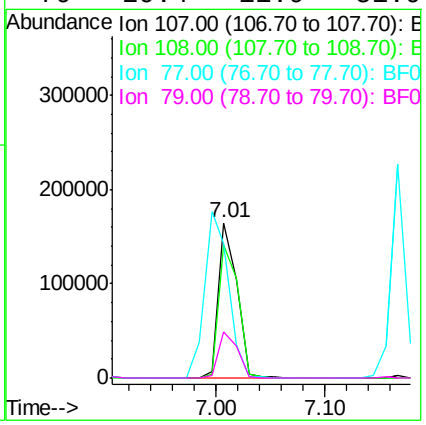


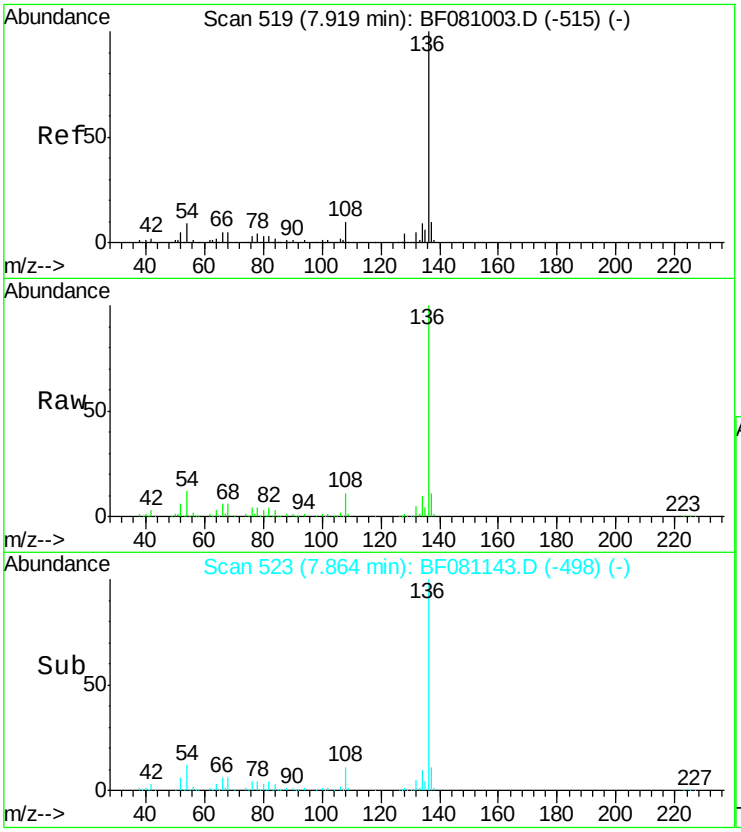


#20
3+4-Methylphenols
Concen: 40.01 ng
RT: 7.01 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:107 Resp: 194116

Ion	Ratio	Lower	Upper
107	100		
108	85.7	66.1	106.1
77	86.9	139.3	179.3#
79	29.4	11.9	51.9

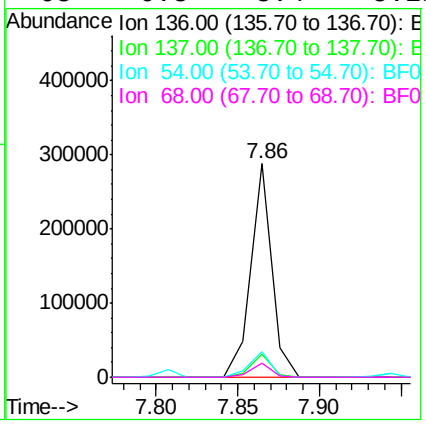




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

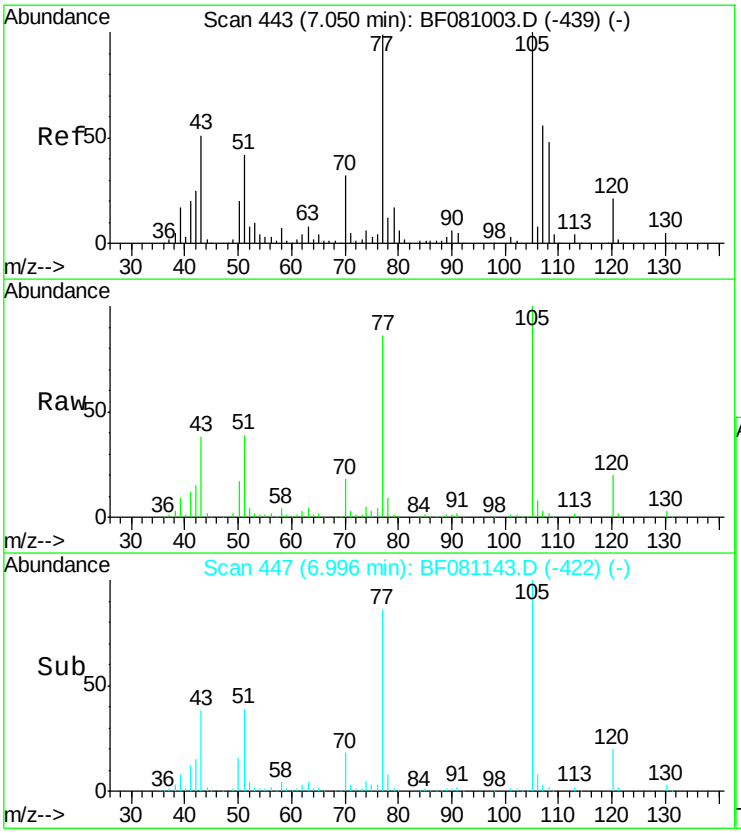
Tgt Ion:136 Resp: 258878

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.2
54	11.9	7.7	11.5#
68	6.3	3.4	5.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

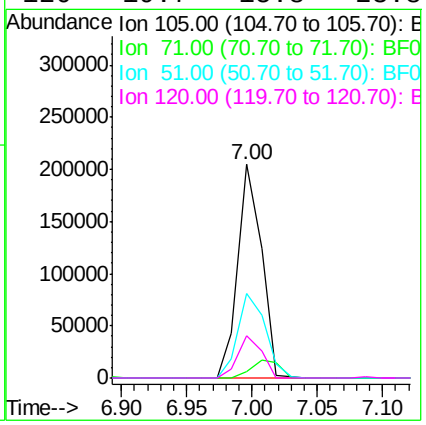
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

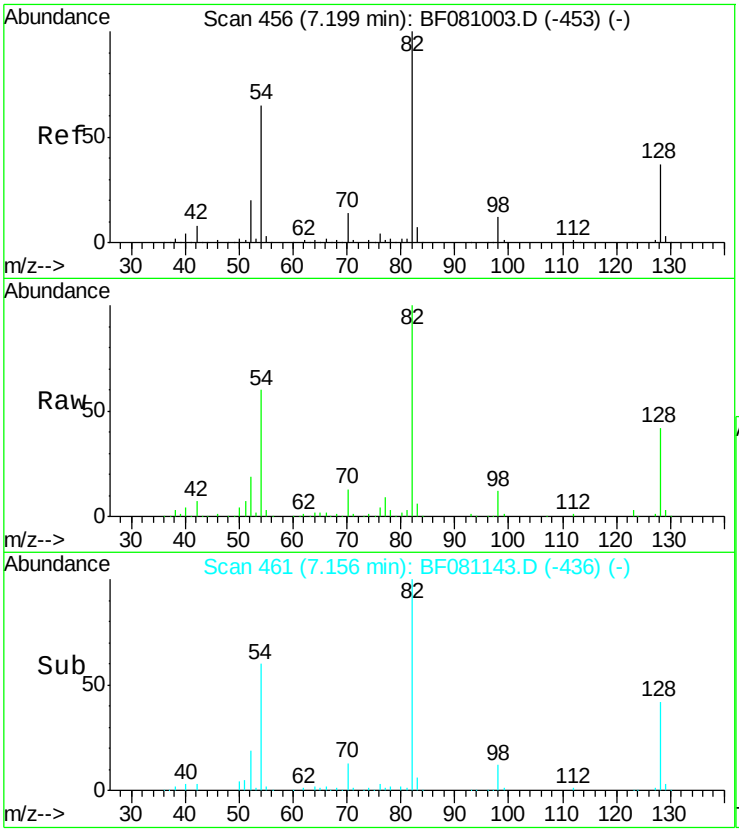


#22
Acetophenone
Concen: 37.94 ng
RT: 7.00 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:105 Resp: 257851

Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.0	4.6
51	39.3	39.8	59.8#
120	19.7	15.8	23.8

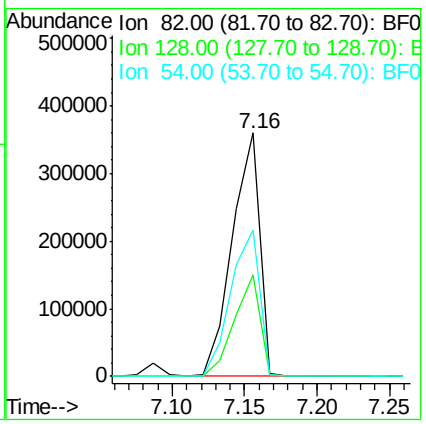




#23
Nitrobenzene-d5
Concen: 83.56 ng
RT: 7.16 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

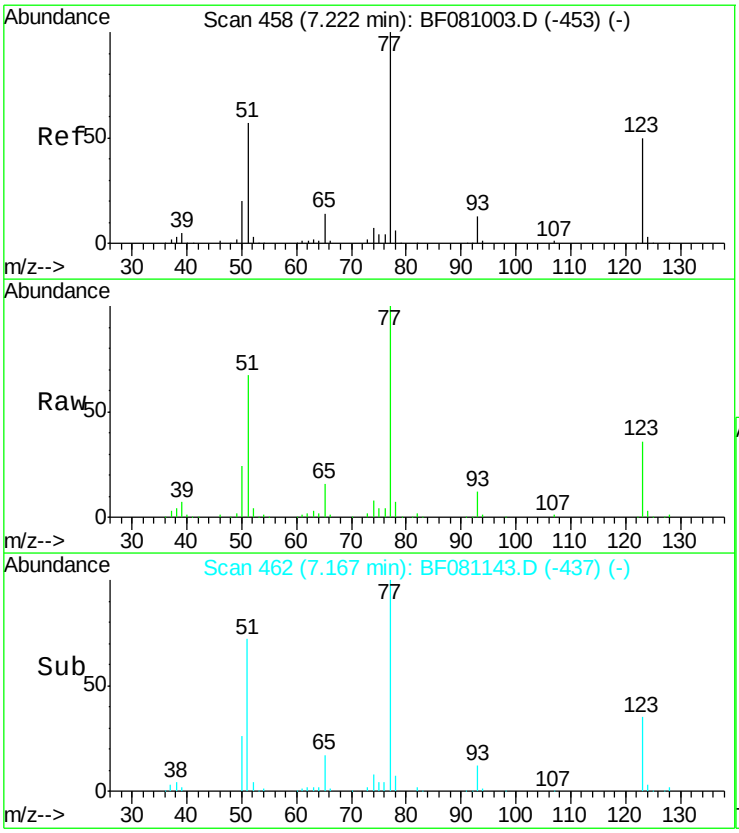
Tgt Ion: 82 Resp: 473546

Ion	Ratio	Lower	Upper
82	100		
128	41.9	28.6	42.8
54	59.9	55.1	82.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

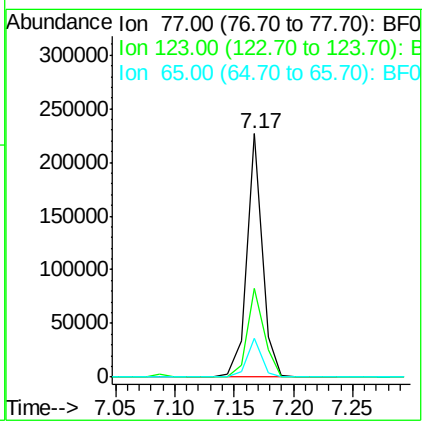
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

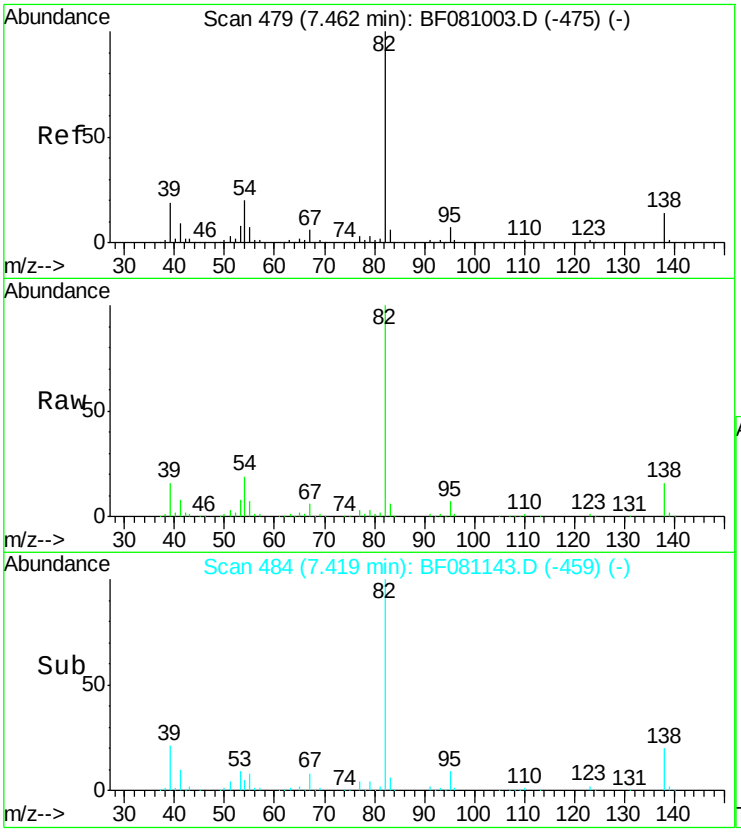


#24
Nitrobenzene
Concen: 34.92 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion: 77 Resp: 206930

Ion	Ratio	Lower	Upper
77	100		
123	36.3	32.9	49.3
65	15.8	12.5	18.7

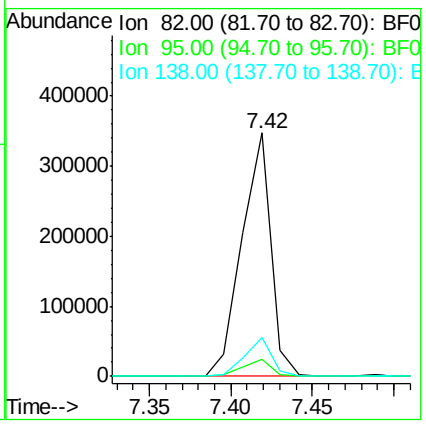




#25
Isophorone
Concen: 40.66 ng
RT: 7.42 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

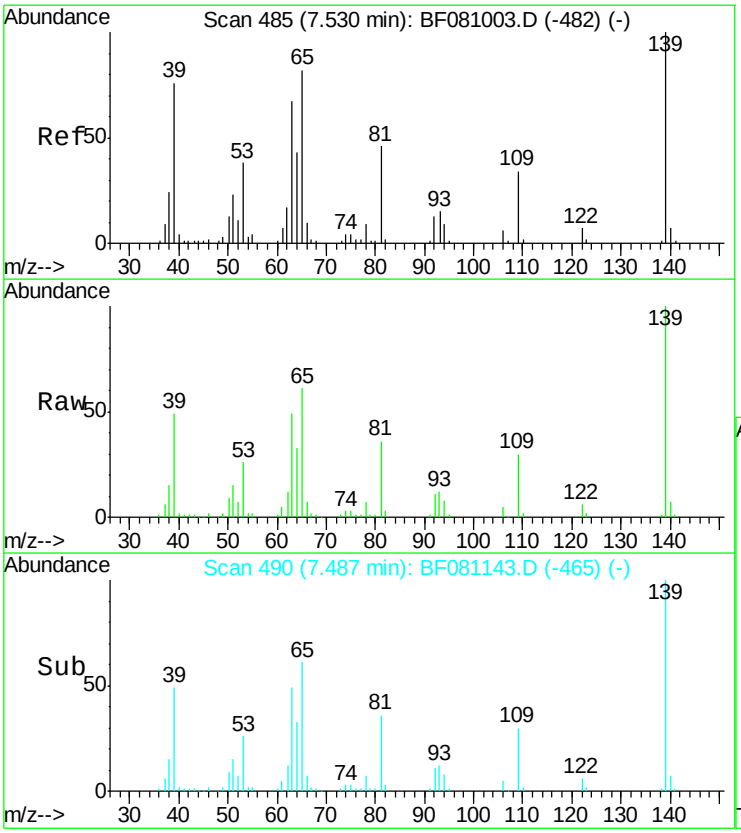
Tgt Ion: 82 Resp: 429730

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.2	9.2
138	16.0	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

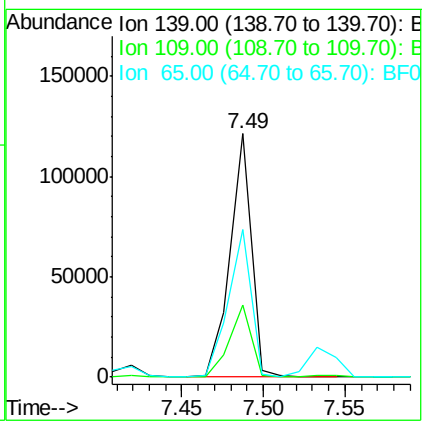
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

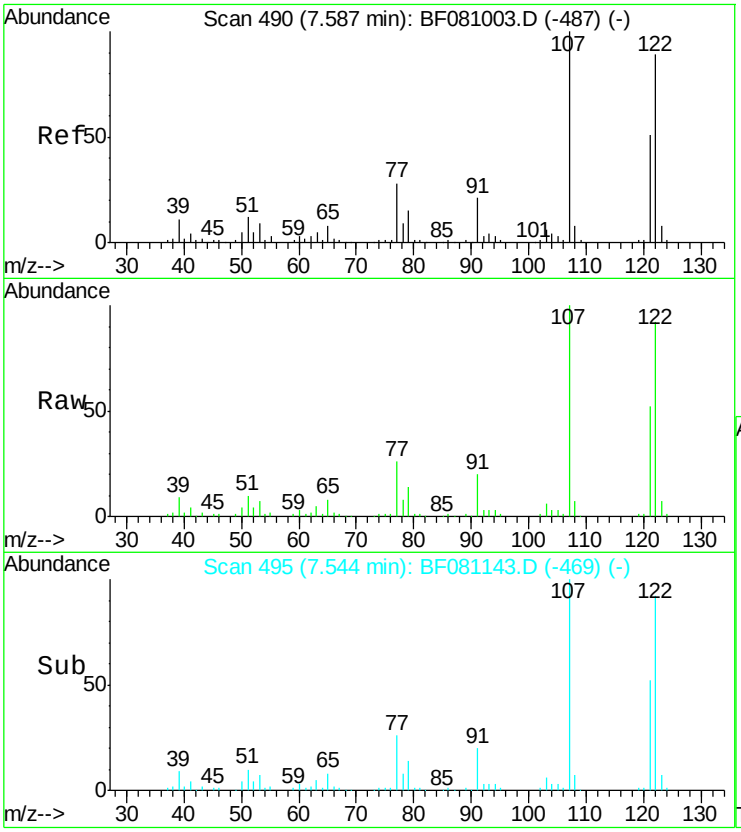


#26
2-Nitrophenol
Concen: 44.06 ng
RT: 7.49 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:139 Resp: 108579

Ion	Ratio	Lower	Upper
139	100		
109	29.8	32.1	48.1#
65	60.6	69.9	104.9#

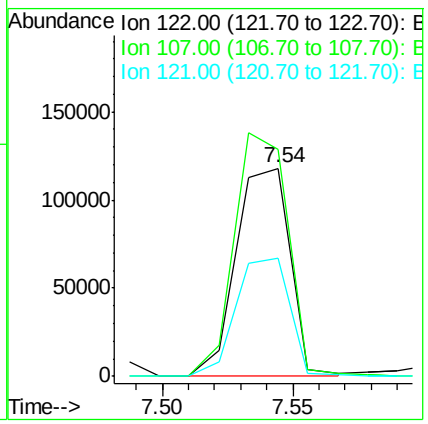




#27
2,4-Dimethylphenol
Concen: 39.41 ng
RT: 7.54 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

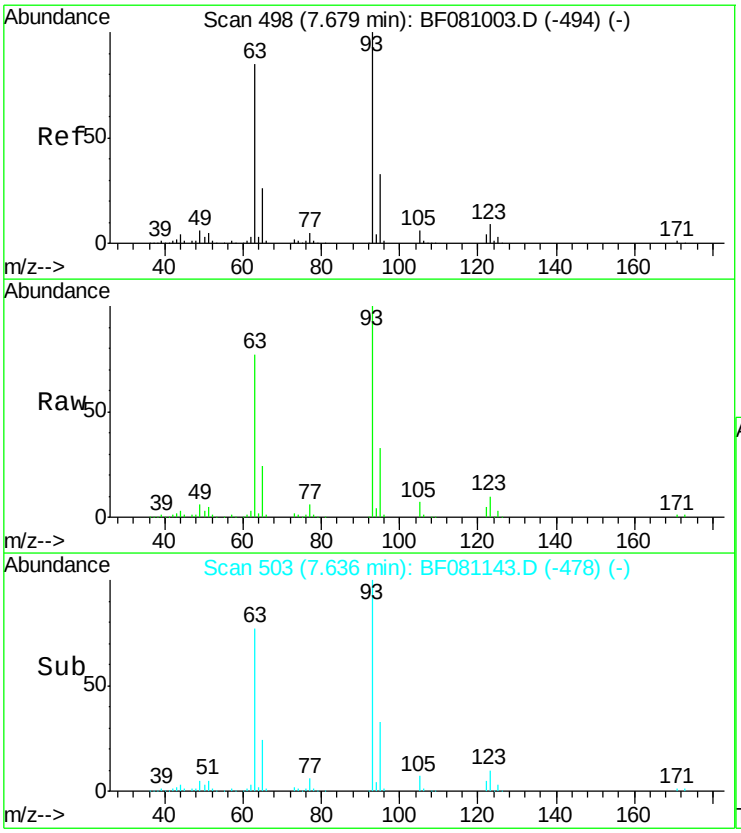
Tgt Ion:122 Resp: 171812

Ion	Ratio	Lower	Upper
122	100		
107	108.7	103.8	155.6
121	56.8	47.0	70.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

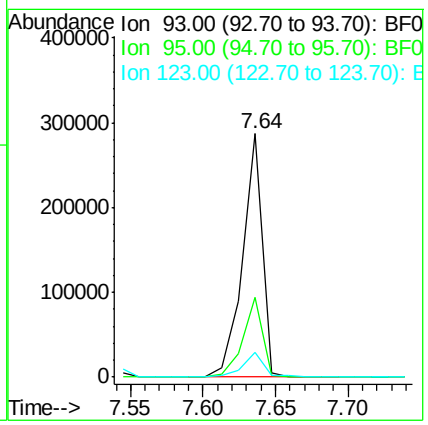
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

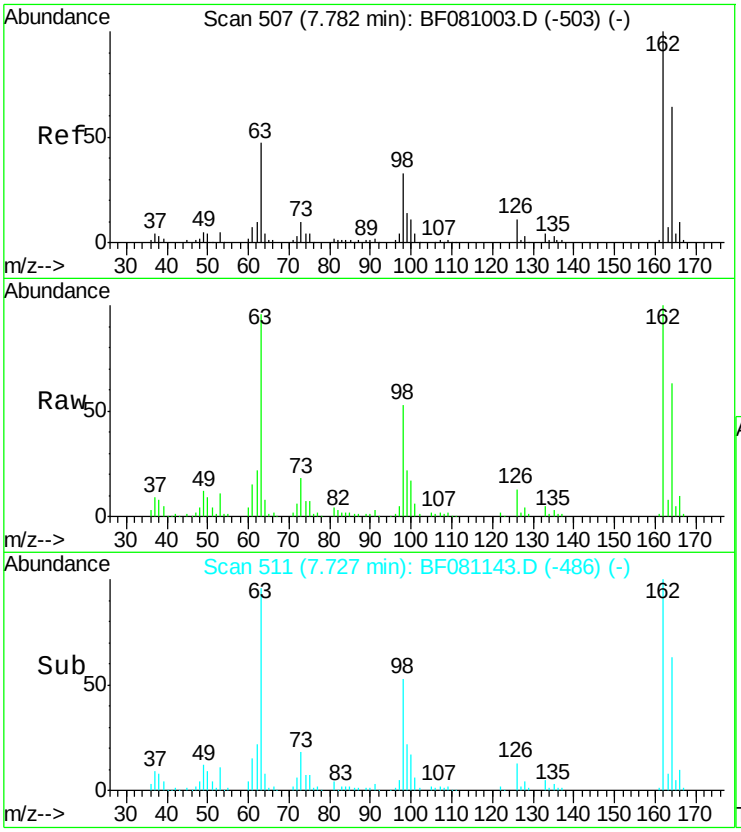


#28
bis(2-Chloroethoxy)methane
Concen: 43.16 ng
RT: 7.64 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion: 93 Resp: 269476

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.8
123	10.1	7.4	11.0

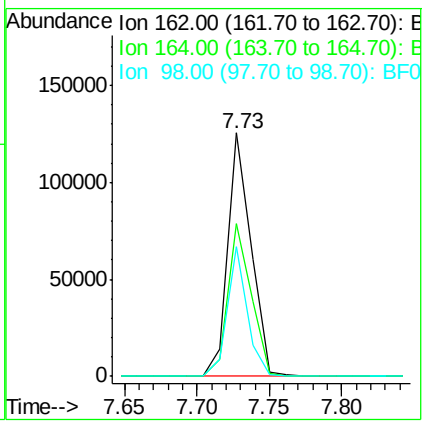




#29
2,4-Dichlorophenol
Concen: 37.87 ng
RT: 7.73 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

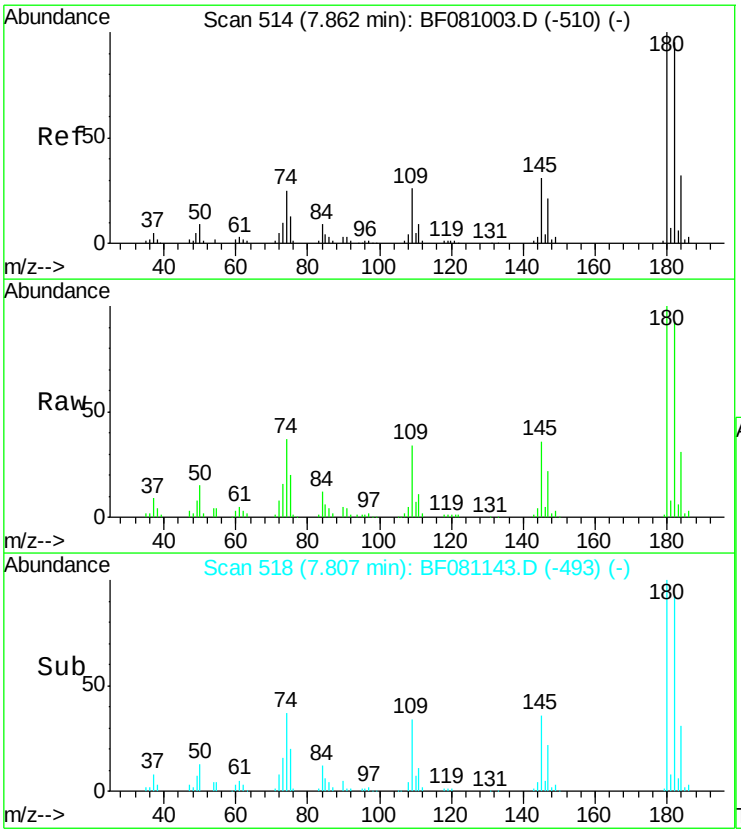
Tgt Ion:162 Resp: 139005

Ion	Ratio	Lower	Upper
162	100		
164	62.7	43.2	83.2
98	53.1	12.3	52.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

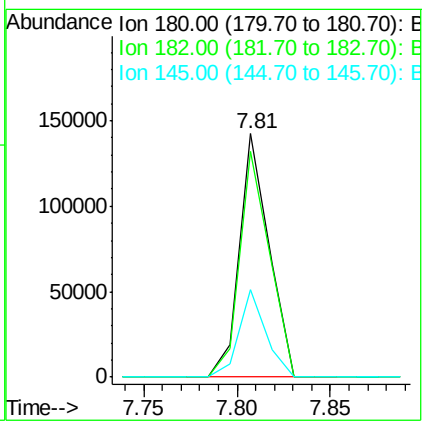
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

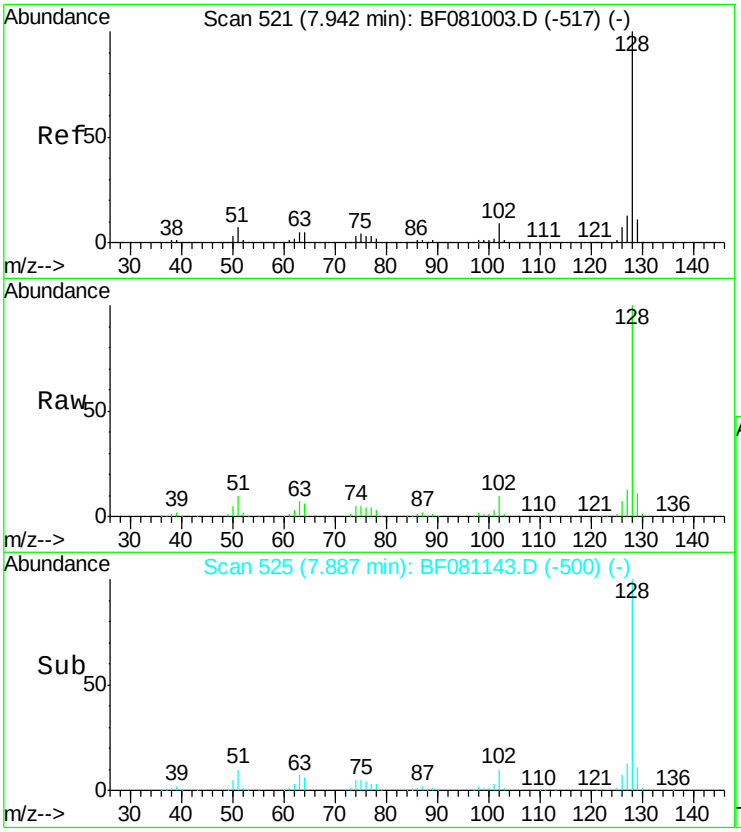


#30
1,2,4-Trichlorobenzene
Concen: 38.28 ng
RT: 7.81 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:180 Resp: 156153

Ion	Ratio	Lower	Upper
180	100		
182	92.9	76.4	114.6
145	36.1	25.4	38.2

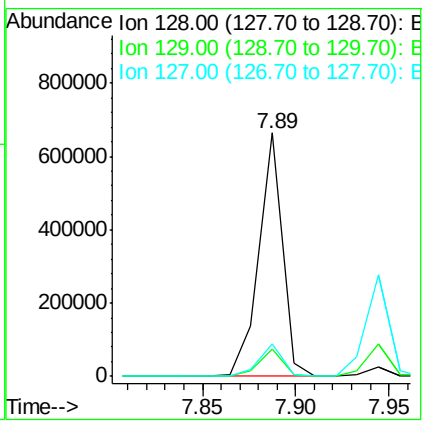




#31
Naphthalene
Concen: 40.06 ng
RT: 7.89 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

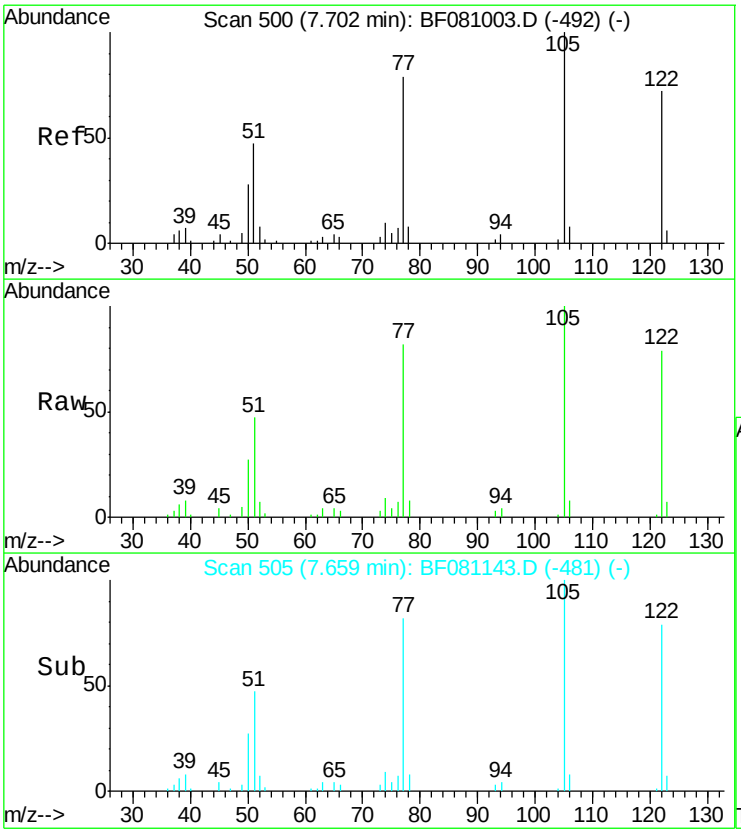
Tgt Ion:128 Resp: 578066

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.4	12.6
127	13.5	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

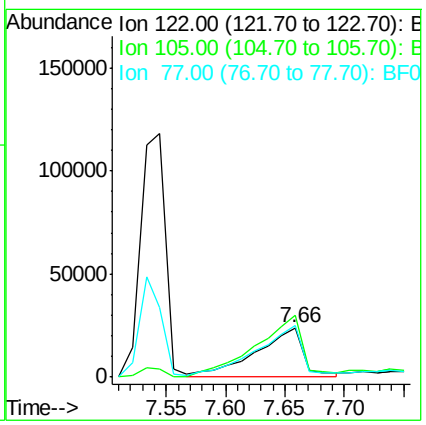
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

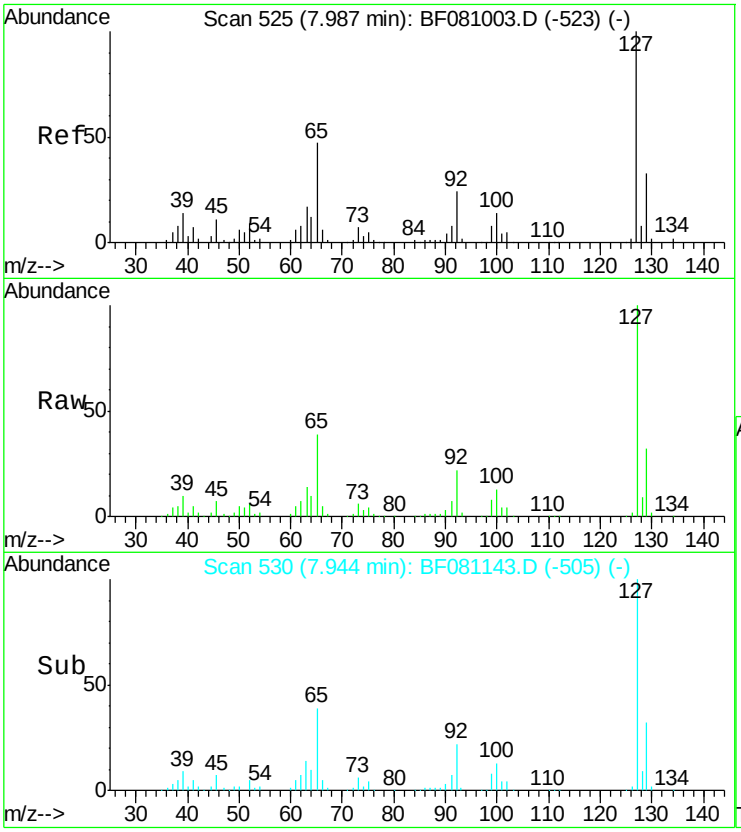


#32
Benzoic acid
Concen: 27.22 ng
RT: 7.66 min Scan# 505
Delta R.T. -0.02 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:122 Resp: 66757

Ion	Ratio	Lower	Upper
122	100		
105	126.3	113.8	153.8
77	103.5	93.8	133.8

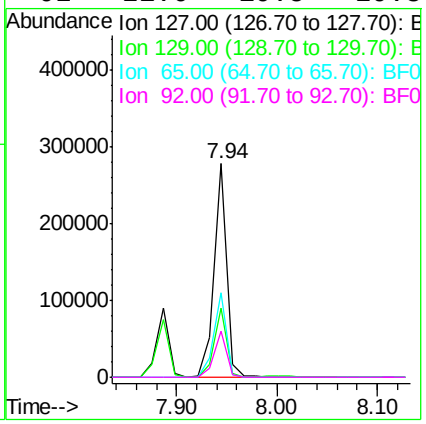




#33
4-Chloroaniline
Concen: 39.95 ng
RT: 7.94 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

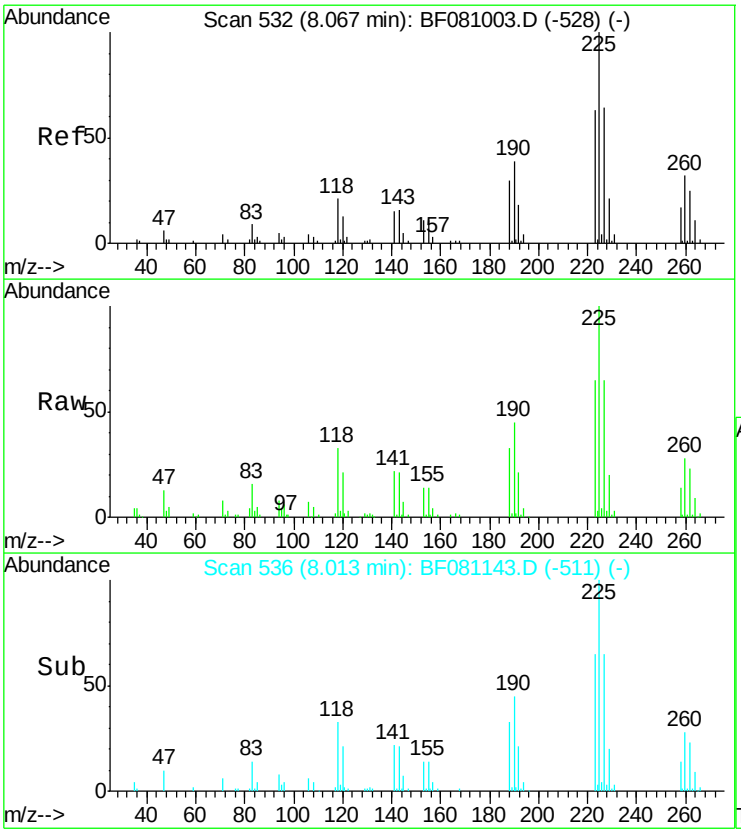
Tgt Ion:127 Resp: 243220

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.2	37.8
65	39.5	37.8	56.6
92	21.6	19.5	29.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

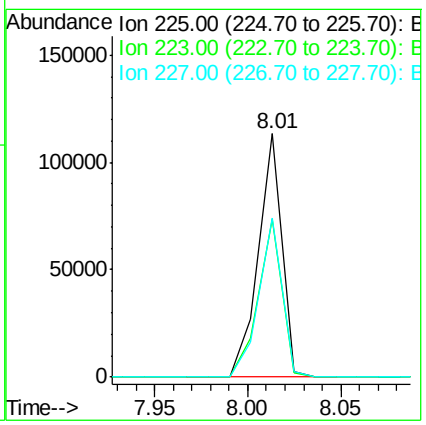
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

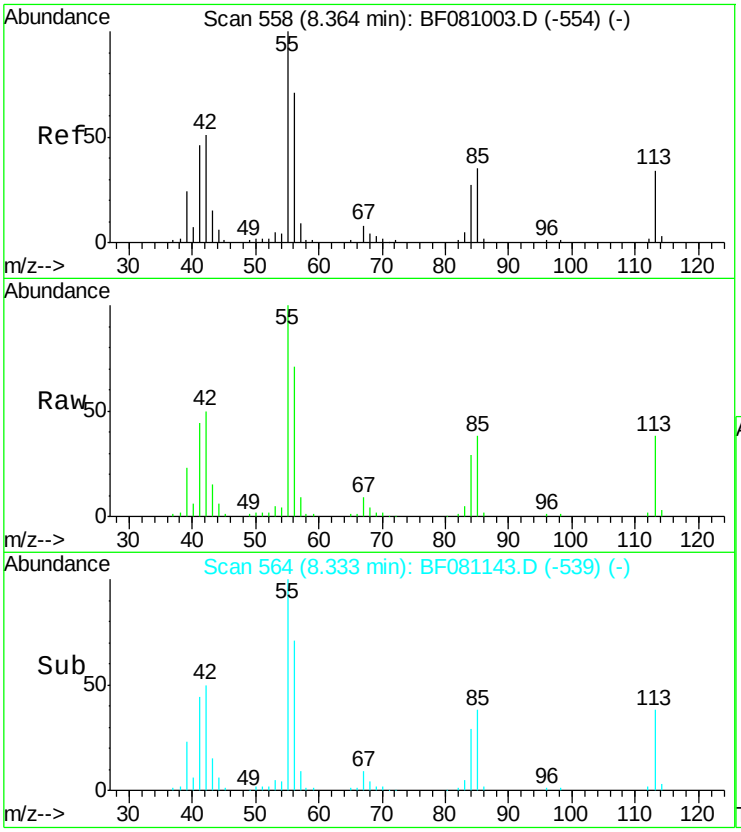


#34
Hexachlorobutadiene
Concen: 42.72 ng
RT: 8.01 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:225 Resp: 98543

Ion	Ratio	Lower	Upper
225	100		
223	64.6	52.6	79.0
227	65.1	51.1	76.7

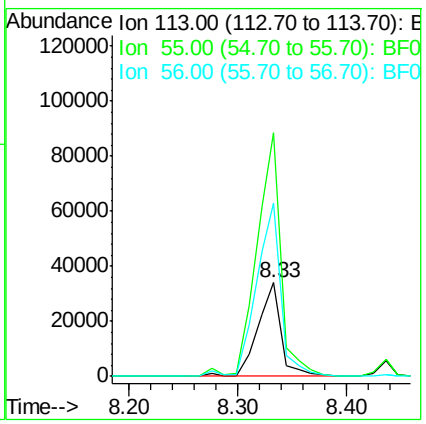




#35
Caprolactam
Concen: 39.21 ng
RT: 8.33 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

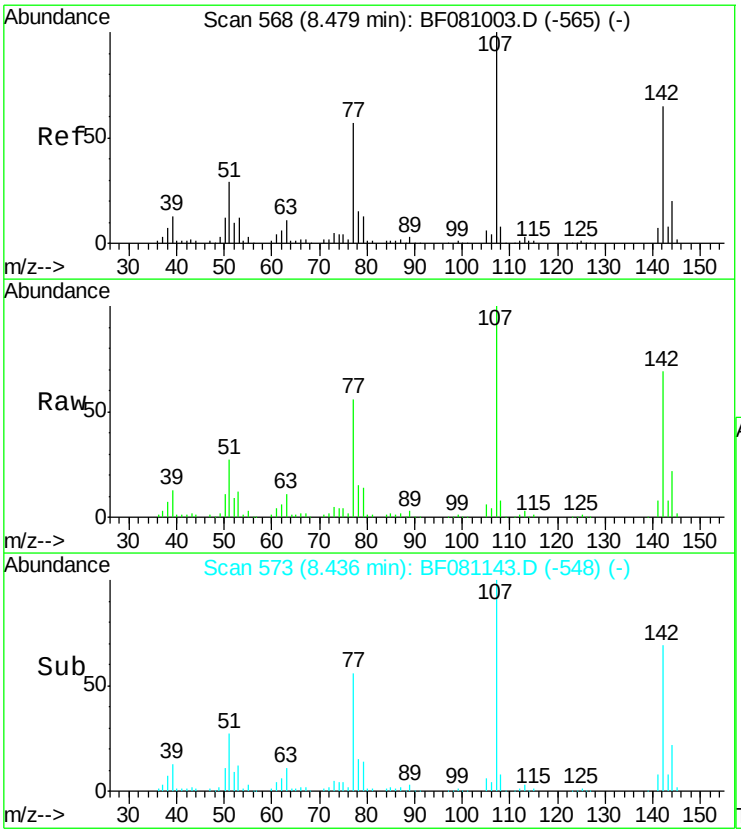
Tgt Ion:113 Resp: 50299

Ion	Ratio	Lower	Upper
113	100		
55	260.2	280.4	320.4#
56	185.7	205.9	245.9#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

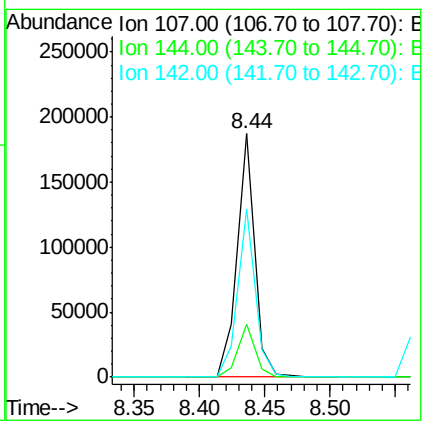
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

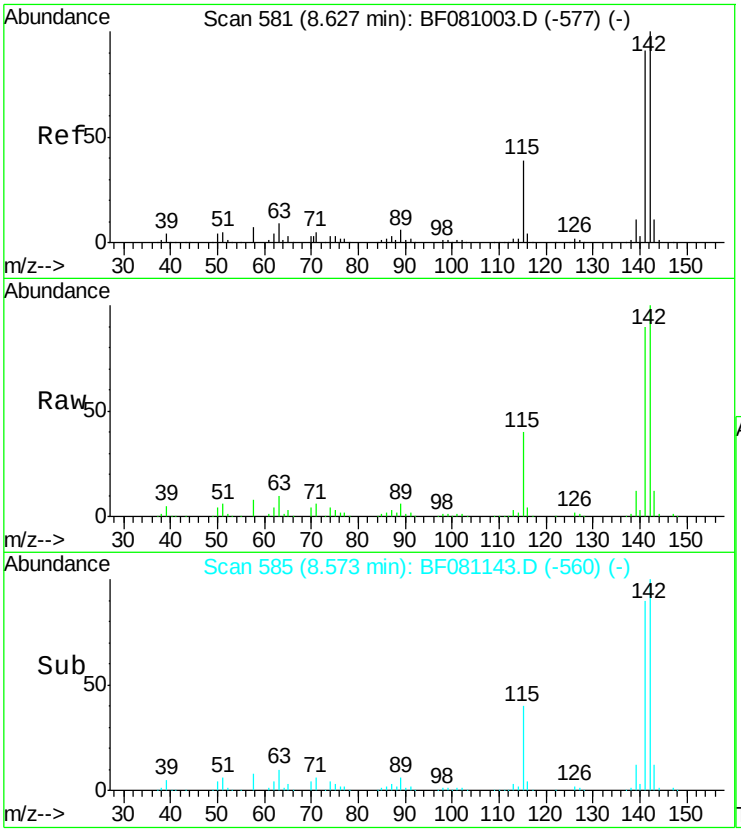


#36
4-Chloro-3-methylphenol
Concen: 39.89 ng
RT: 8.44 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:107 Resp: 174469

Ion	Ratio	Lower	Upper
107	100		
144	21.5	17.2	25.8
142	69.2	54.9	82.3

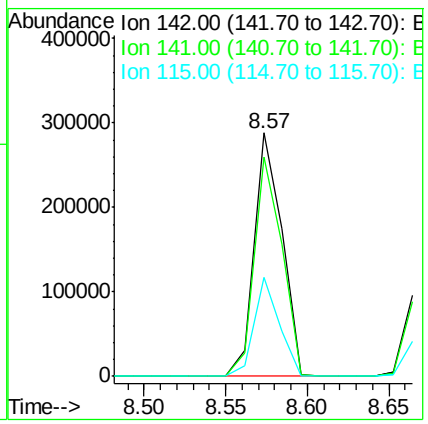




#37
2-Methylnaphthalene
Concen: 37.39 ng
RT: 8.57 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

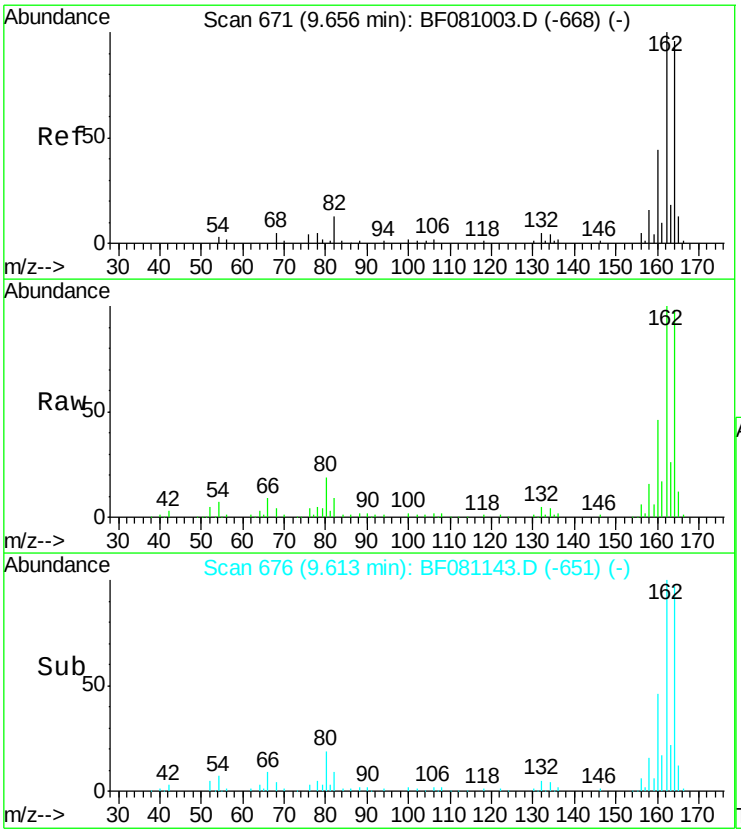
Tgt Ion:142 Resp: 340792

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.4	107.2
115	40.4	33.4	50.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

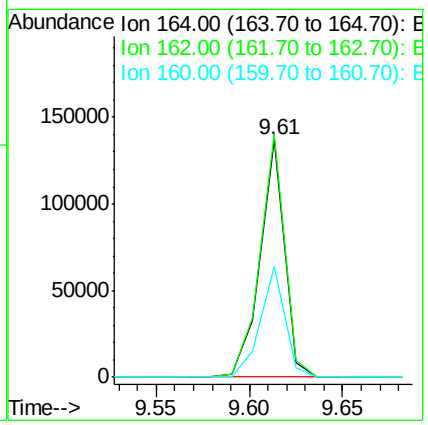
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

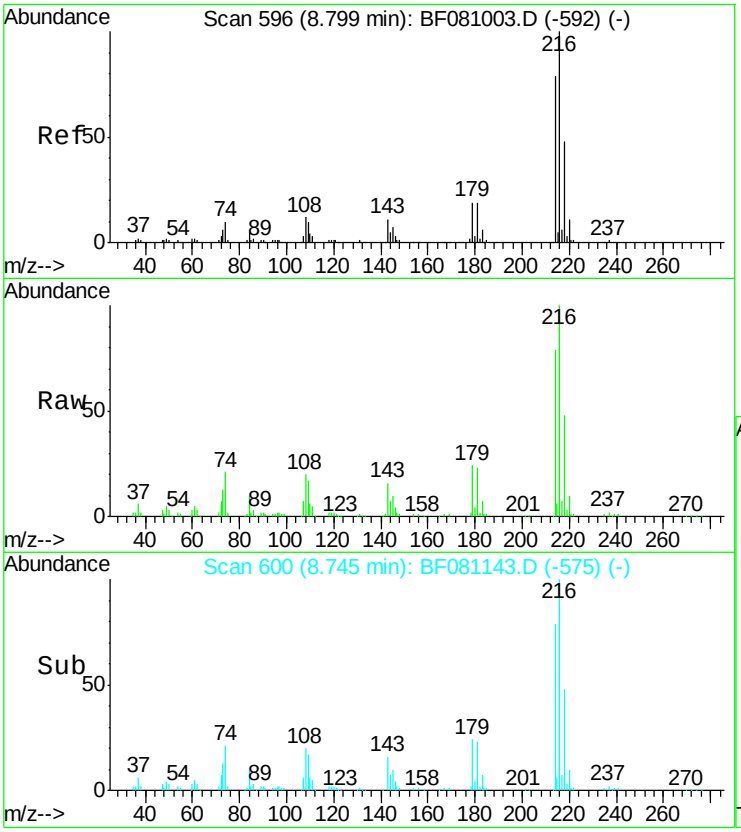


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:164 Resp: 122951

Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.8	125.8
160	46.6	39.8	59.8

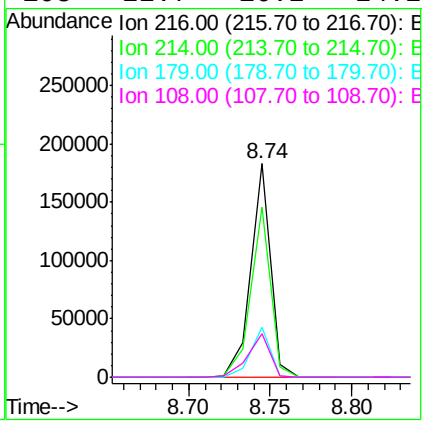




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.00 ng
RT: 8.74 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

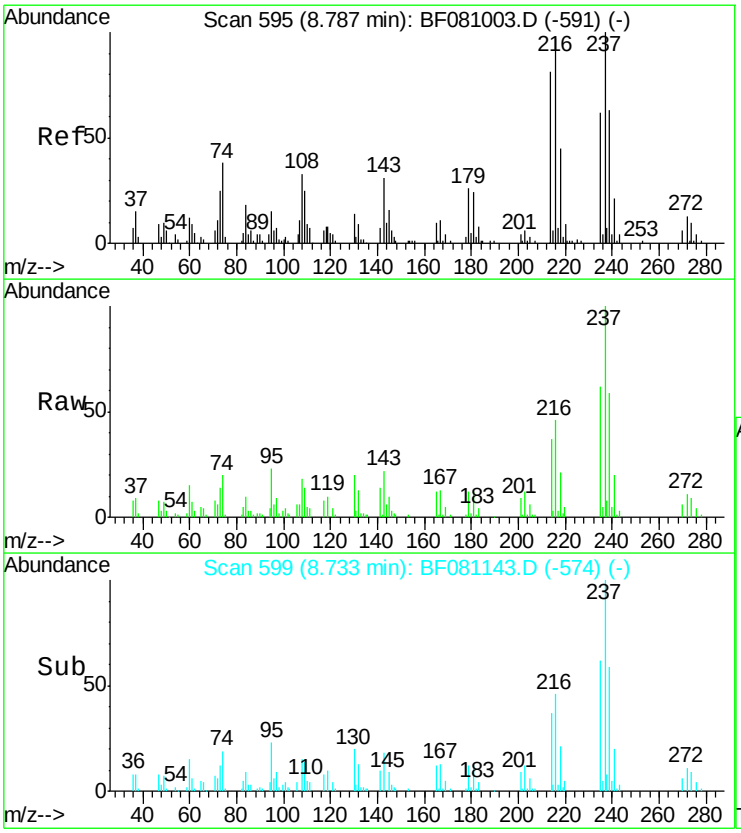
Tgt Ion:216 Resp: 154691

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.8
179	23.4	17.8	26.8
108	22.7	16.2	24.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

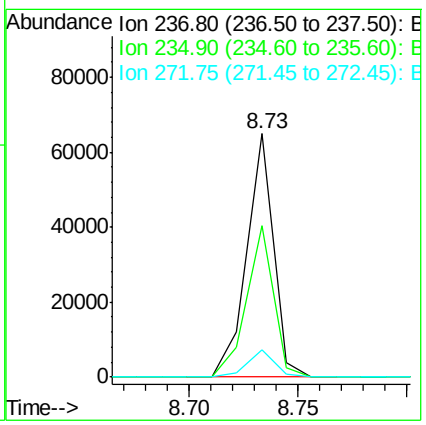
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

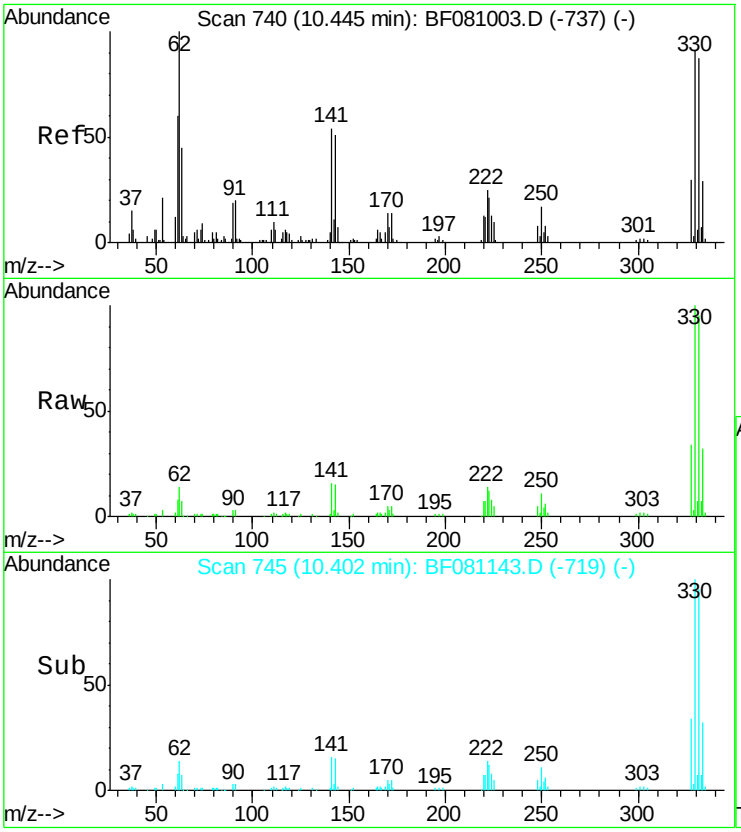


#40
Hexachlorocyclopentadiene
Concen: 27.05 ng
RT: 8.73 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:237 Resp: 55548

Ion	Ratio	Lower	Upper
237	100		
235	62.0	43.6	83.6
272	11.2	0.0	32.2

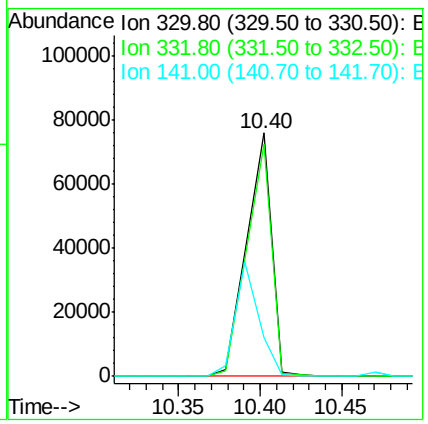




#41
2,4,6-Tribromophenol
Concen: 75.85 ng
RT: 10.40 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

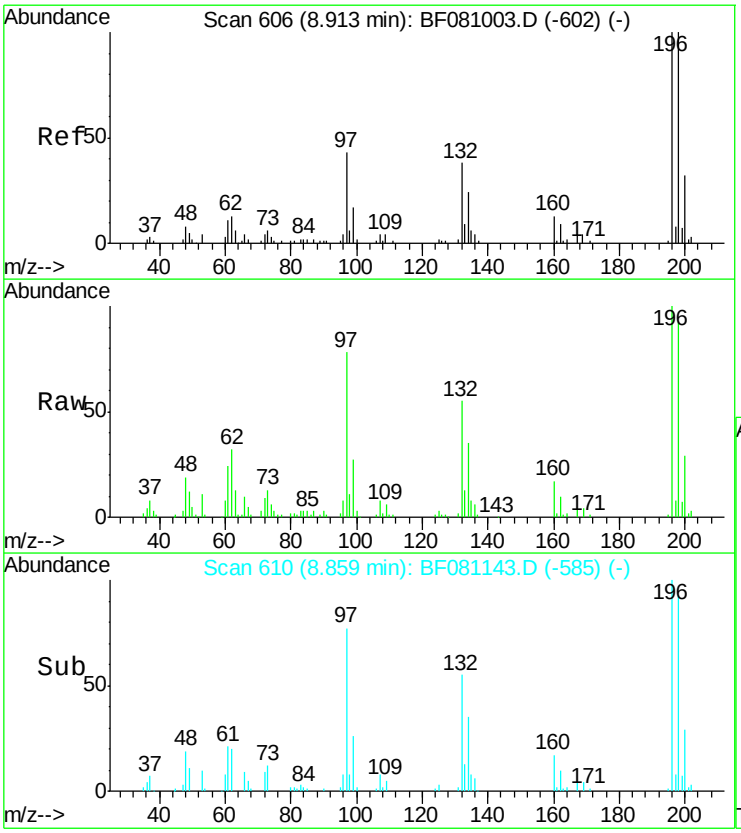
Tgt Ion:330 Resp: 80845

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.3	115.9
141	43.6	44.9	67.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

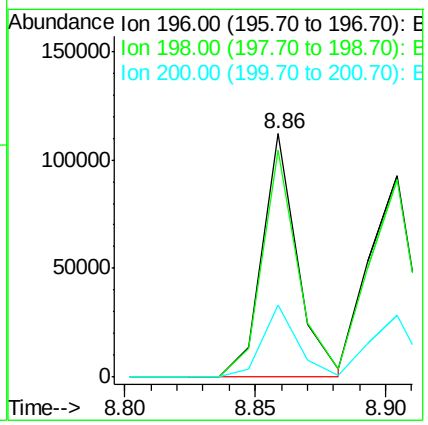
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

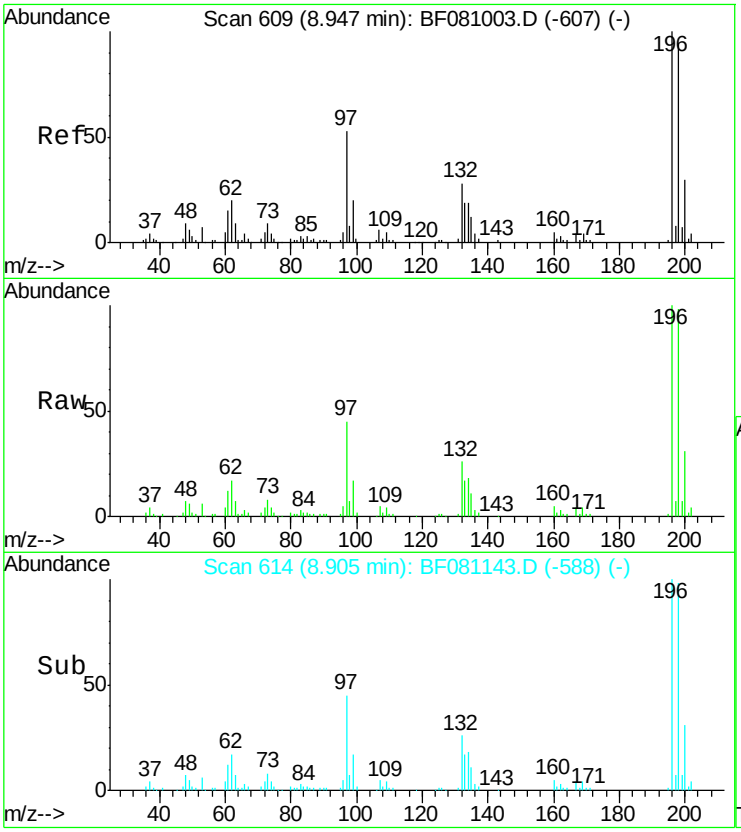


#42
2,4,6-Trichlorophenol
Concen: 37.72 ng
RT: 8.86 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:196 Resp: 105709

Ion	Ratio	Lower	Upper
196	100		
198	93.1	74.6	111.8
200	29.4	22.7	34.1

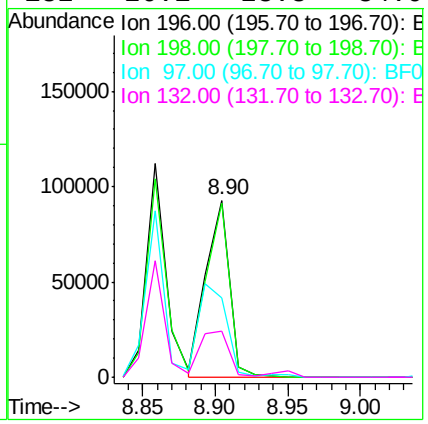




#43
2,4,5-Trichlorophenol
Concen: 37.69 ng
RT: 8.90 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

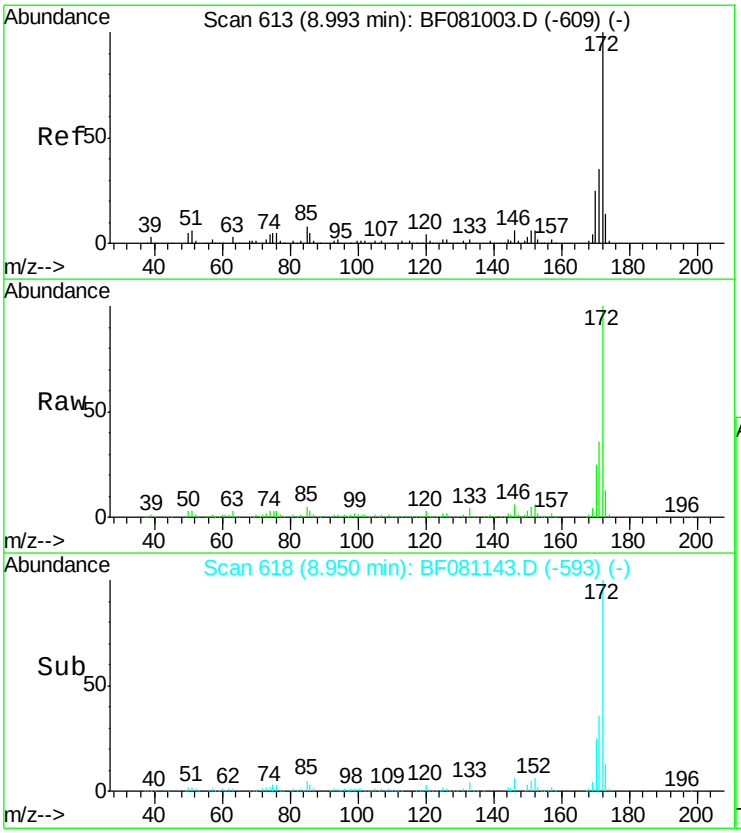
Tgt Ion:196 Resp: 105554

Ion	Ratio	Lower	Upper
196	100		
198	98.1	78.3	117.5
97	44.9	42.7	64.1
132	26.1	23.3	34.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

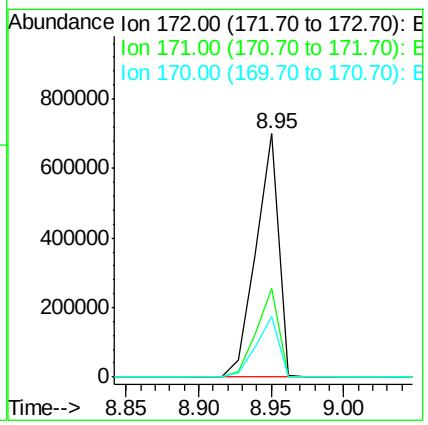
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

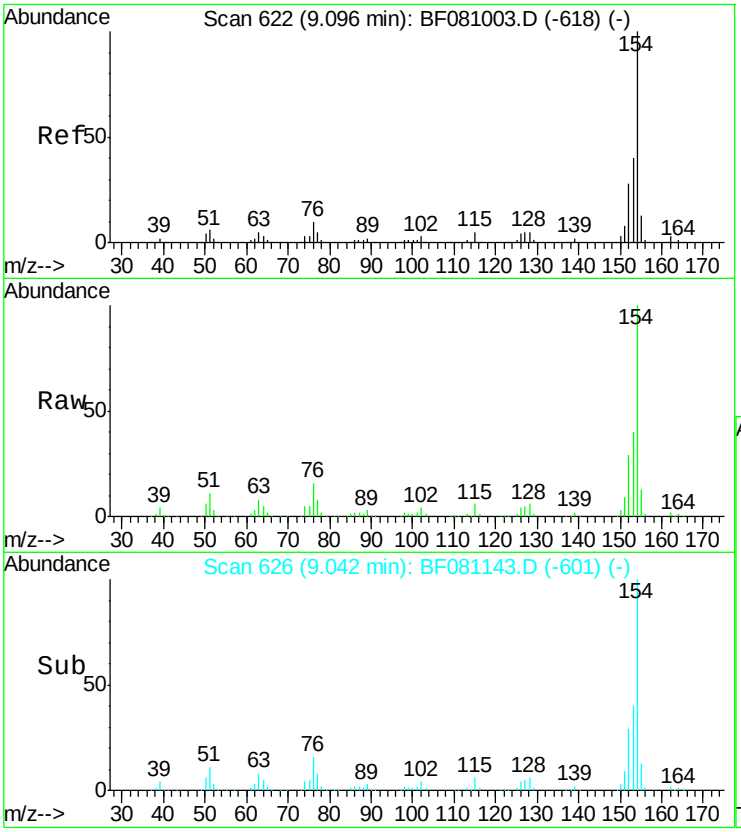


#44
2-Fluorobiphenyl
Concen: 80.80 ng
RT: 8.95 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:172 Resp: 758212

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.9	43.3
170	24.7	19.4	29.2

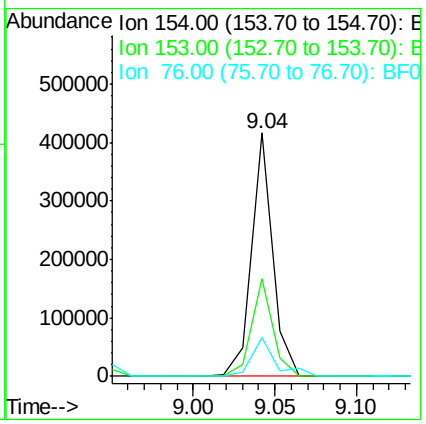




#45
1,1'-Biphenyl
Concen: 34.65 ng
RT: 9.04 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

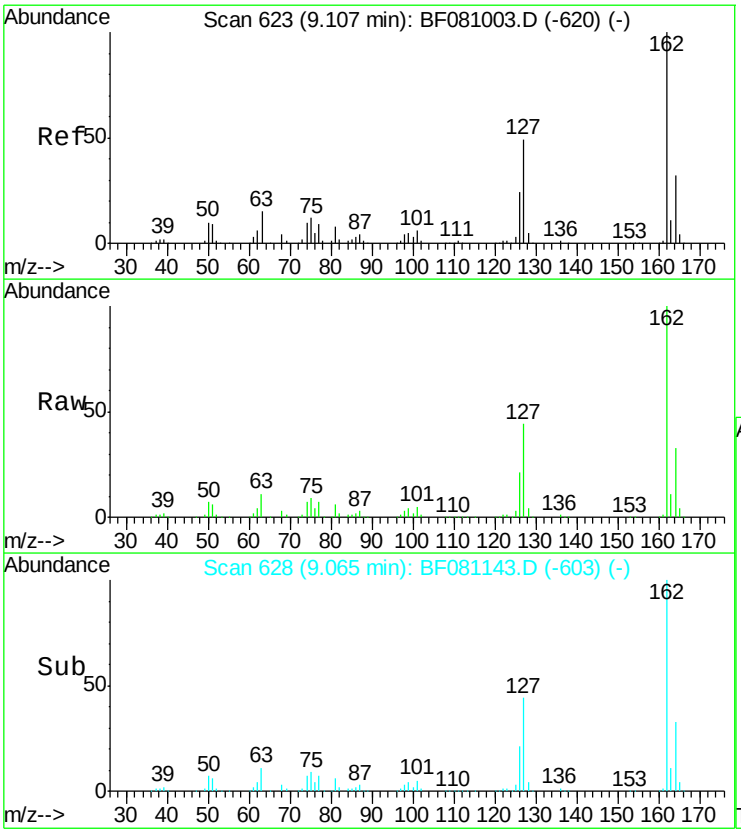
Tgt Ion:154 Resp: 375259

Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.5	59.5
76	15.9	0.0	29.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

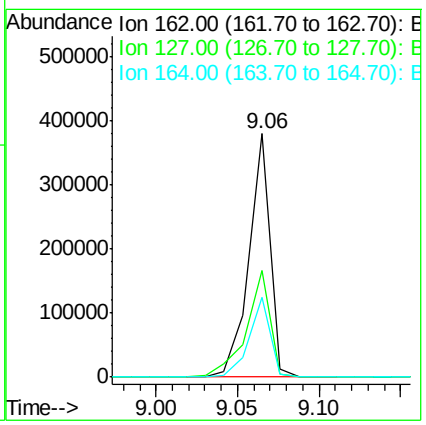
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

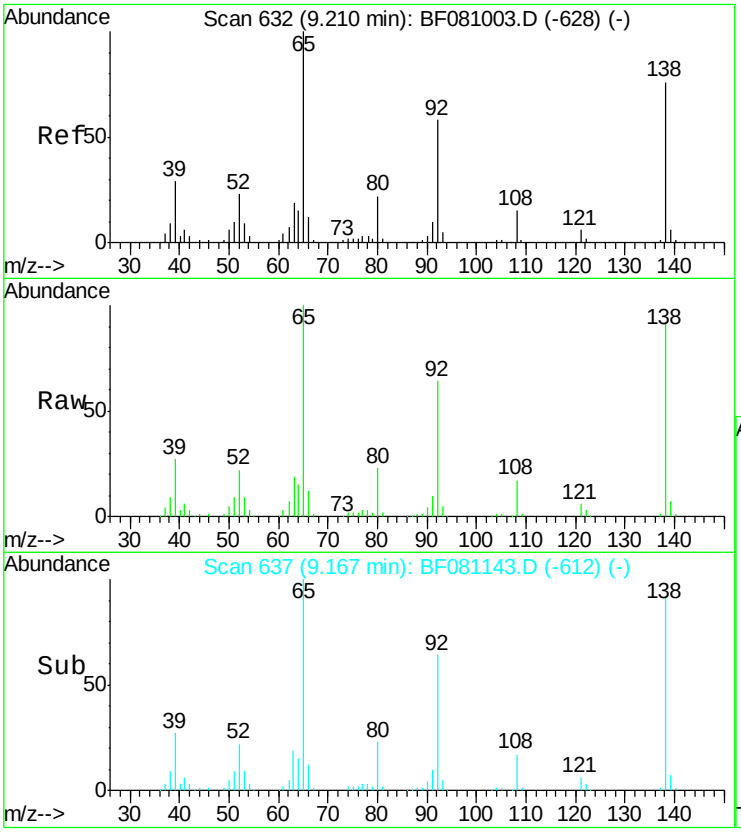


#46
2-Chloronaphthalene
Concen: 39.24 ng
RT: 9.06 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:162 Resp: 341441

Ion	Ratio	Lower	Upper
162	100		
127	43.7	31.3	46.9
164	32.6	26.3	39.5

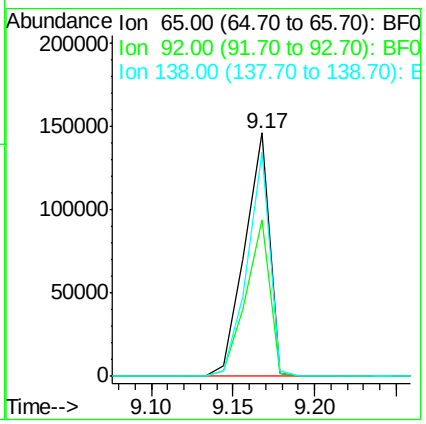




#47
2-Nitroaniline
Concen: 43.34 ng
RT: 9.17 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

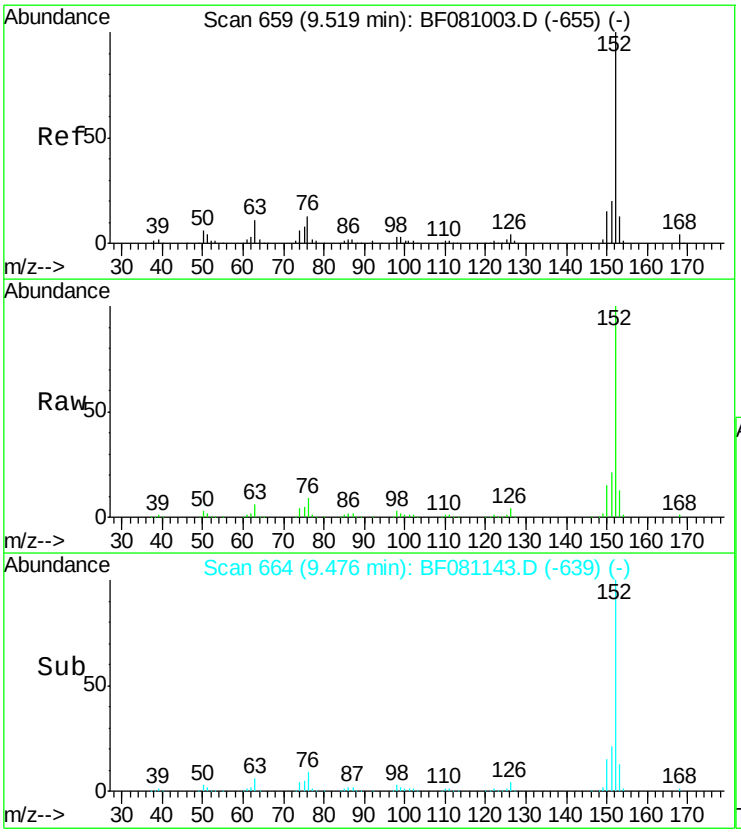
Tgt Ion: 65 Resp: 154321

Ion	Ratio	Lower	Upper
65	100		
92	64.5	45.6	68.4
138	92.1	57.9	86.9#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

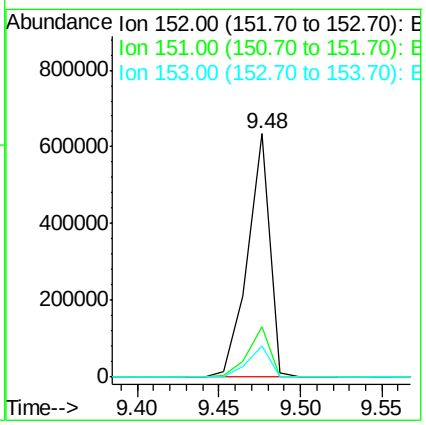
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

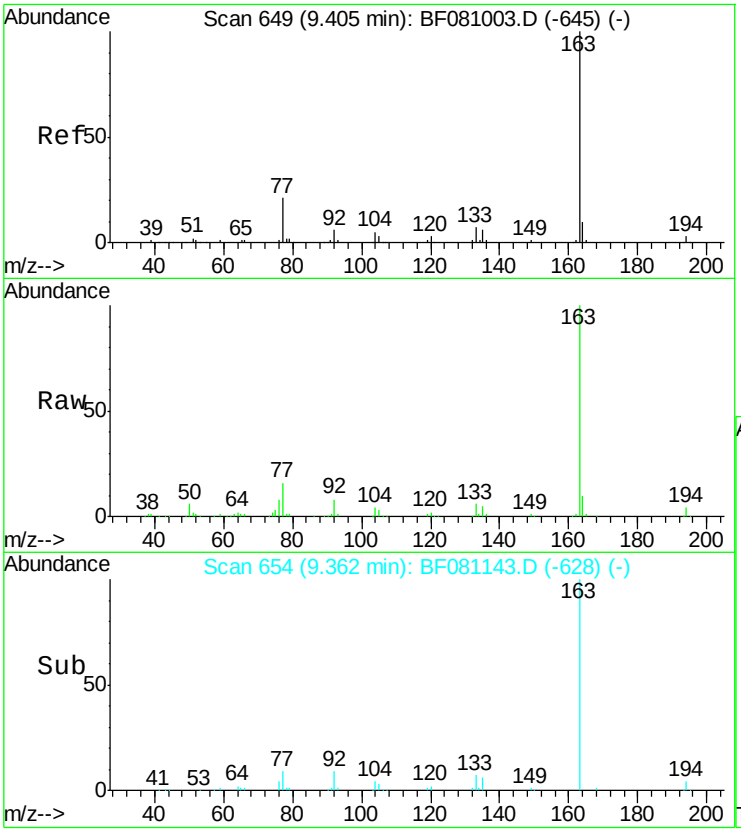


#48
Acenaphthylene
Concen: 38.49 ng
RT: 9.48 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:152 Resp: 599040

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.1	24.1
153	12.9	9.8	14.6

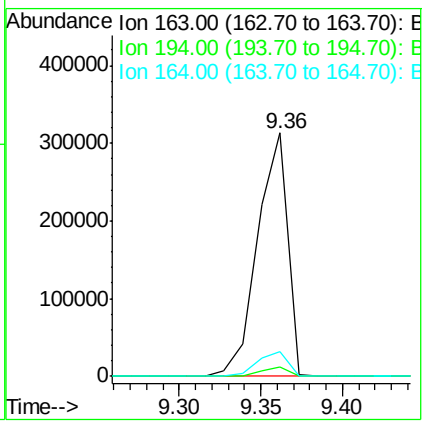




#49
Dimethylphthalate
Concen: 39.57 ng
RT: 9.36 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

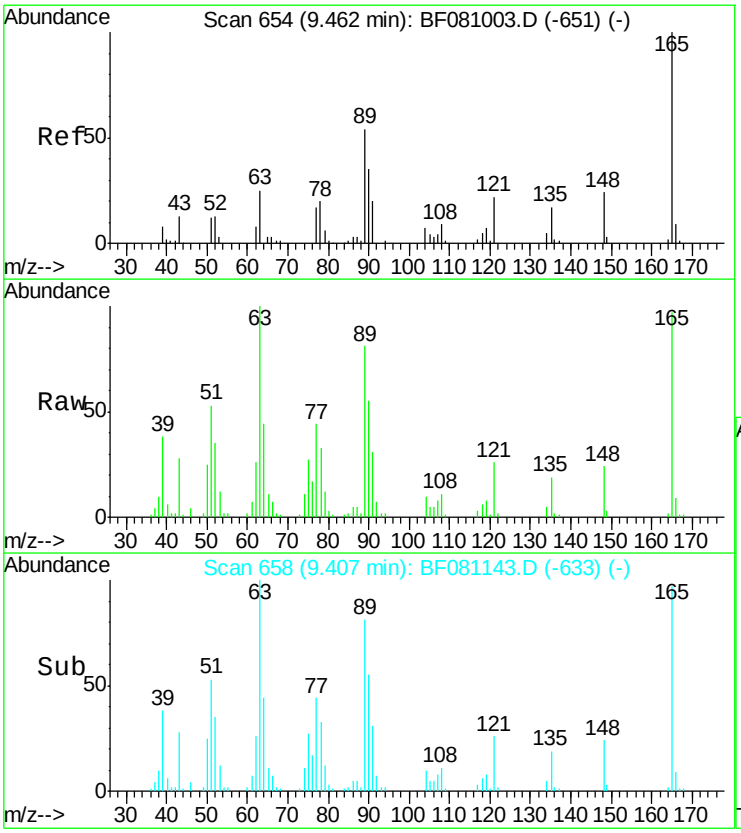
Tgt Ion:163 Resp: 400674

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.5	3.7
164	10.0	8.1	12.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

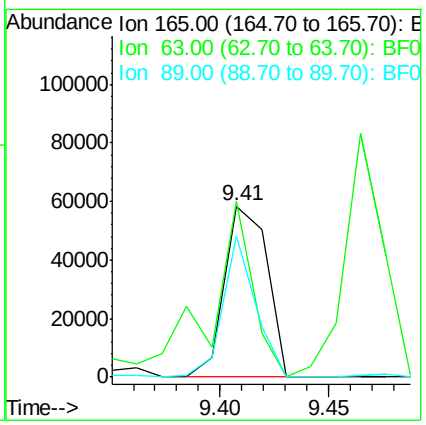
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

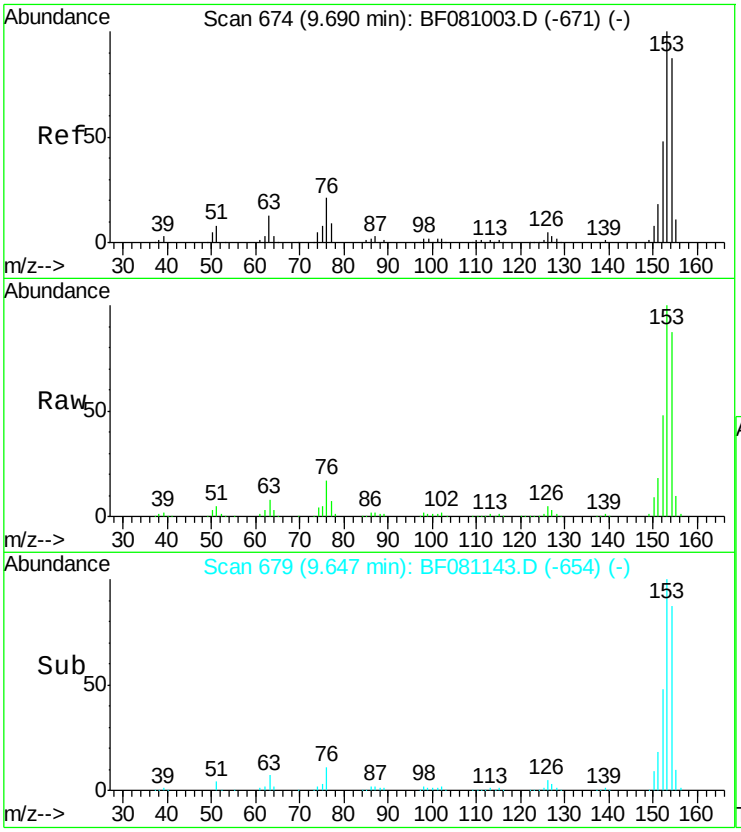


#50
2,6-Dinitrotoluene
Concen: 36.51 ng
RT: 9.41 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:165 Resp: 79365

Ion	Ratio	Lower	Upper
165	100		
63	103.0	49.5	74.3#
89	83.0	47.6	71.4#

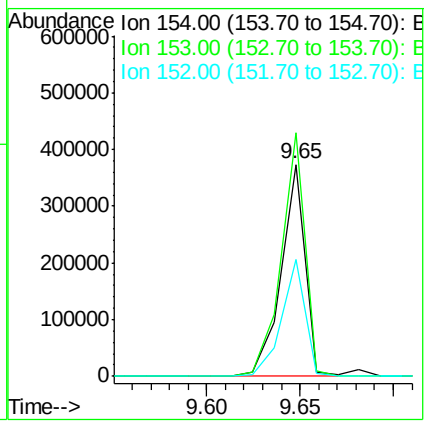




#51
Acenaphthene
Concen: 35.81 ng
RT: 9.65 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

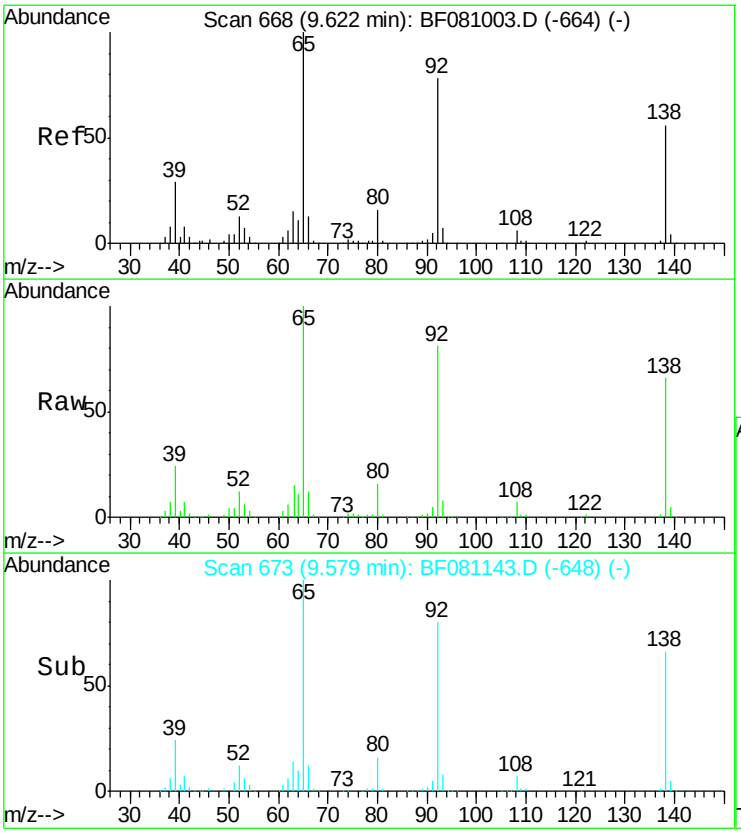
Tgt Ion:154 Resp: 333617

Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.4	137.2
152	55.4	43.7	65.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

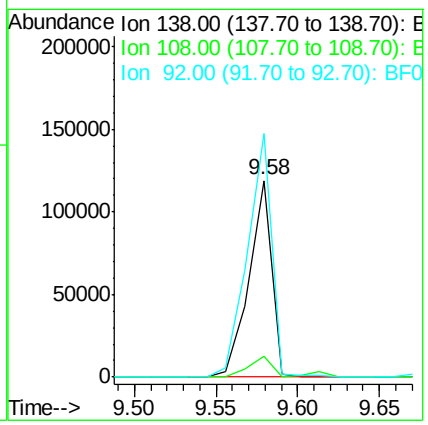
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

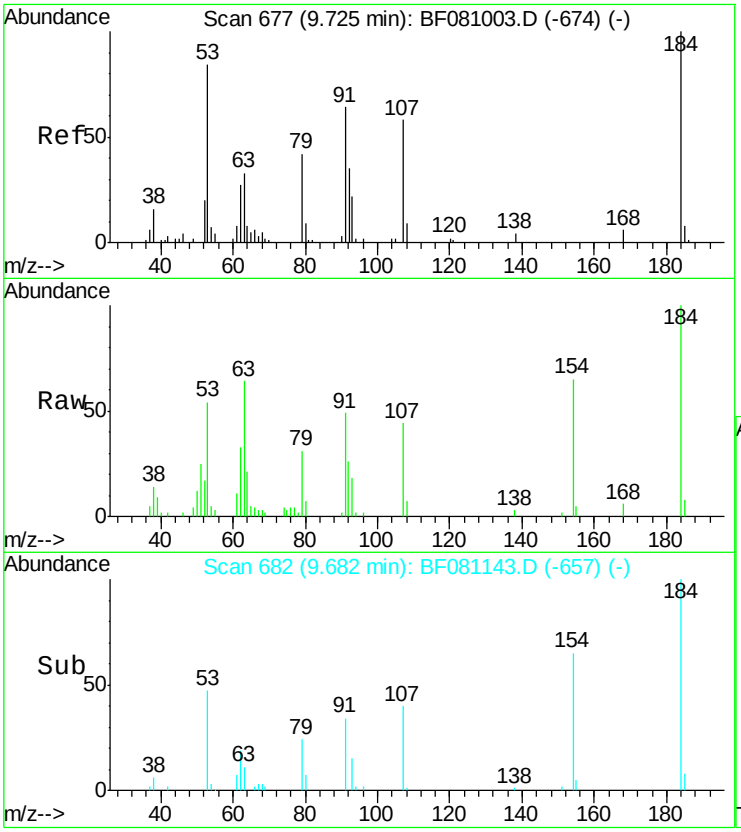


#52
3-Nitroaniline
Concen: 42.30 ng
RT: 9.58 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:138 Resp: 115080

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.2
92	123.7	113.2	169.8





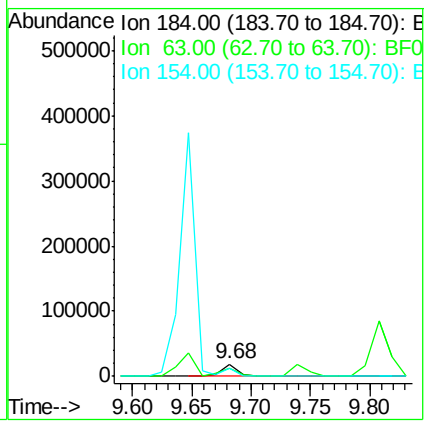
#53
2,4-Dinitrophenol
Concen: 19.94 ng
RT: 9.68 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

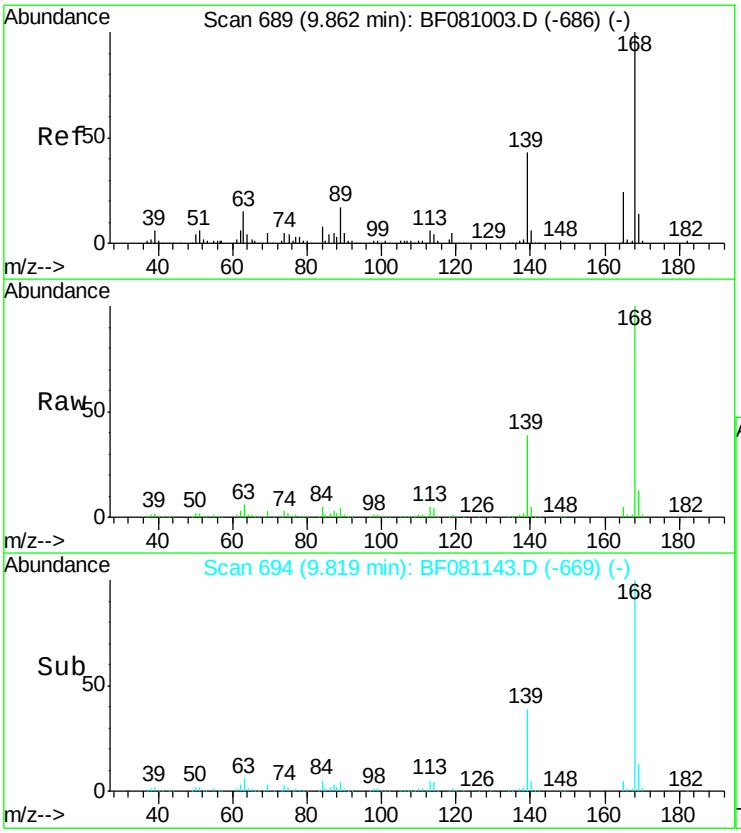
Tgt Ion:184 Resp: 18419

Ion	Ratio	Lower	Upper
184	100		
63	64.2	101.7	152.5#
154	65.5	67.4	101.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

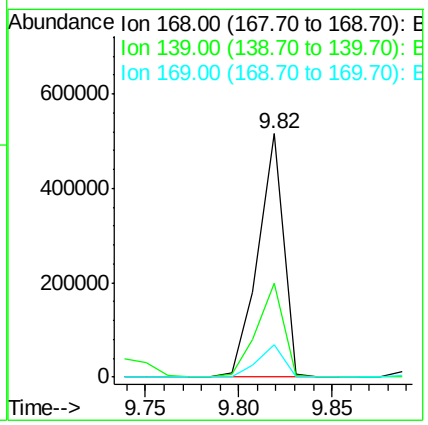


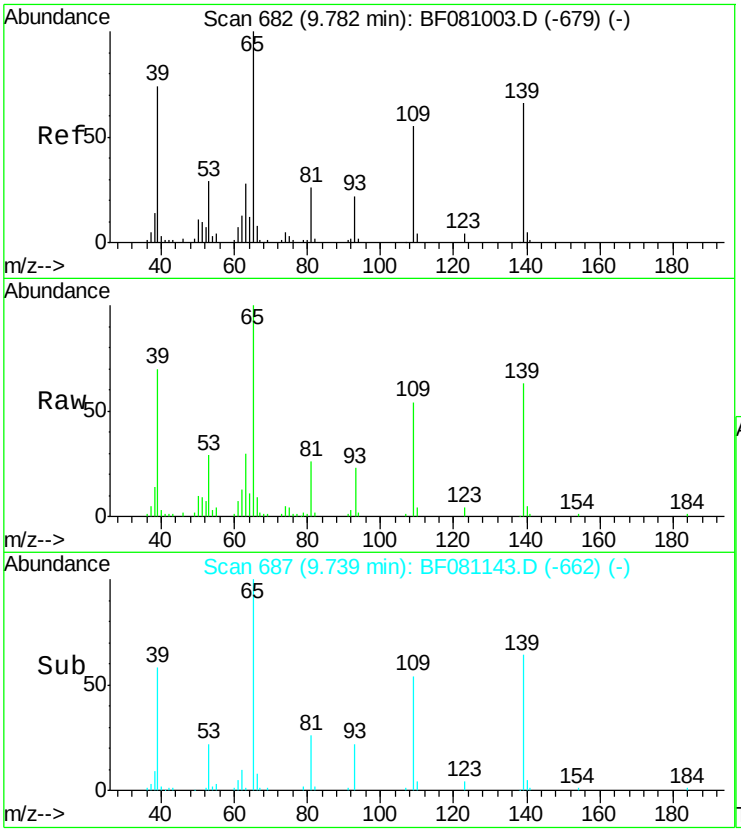


#54
Dibenzofuran
Concen: 39.14 ng
RT: 9.82 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:168 Resp: 488709

Ion	Ratio	Lower	Upper
168	100		
139	38.6	29.3	43.9
169	13.3	10.3	15.5

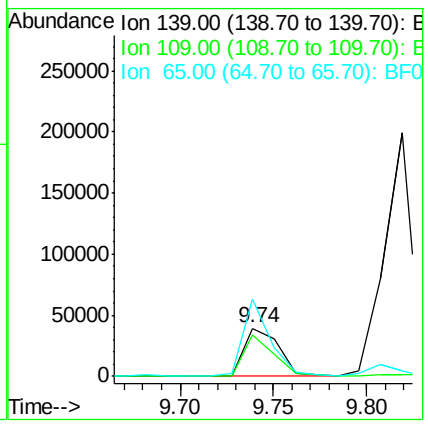




#55
4-Nitrophenol
Concen: 27.25 ng
RT: 9.74 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

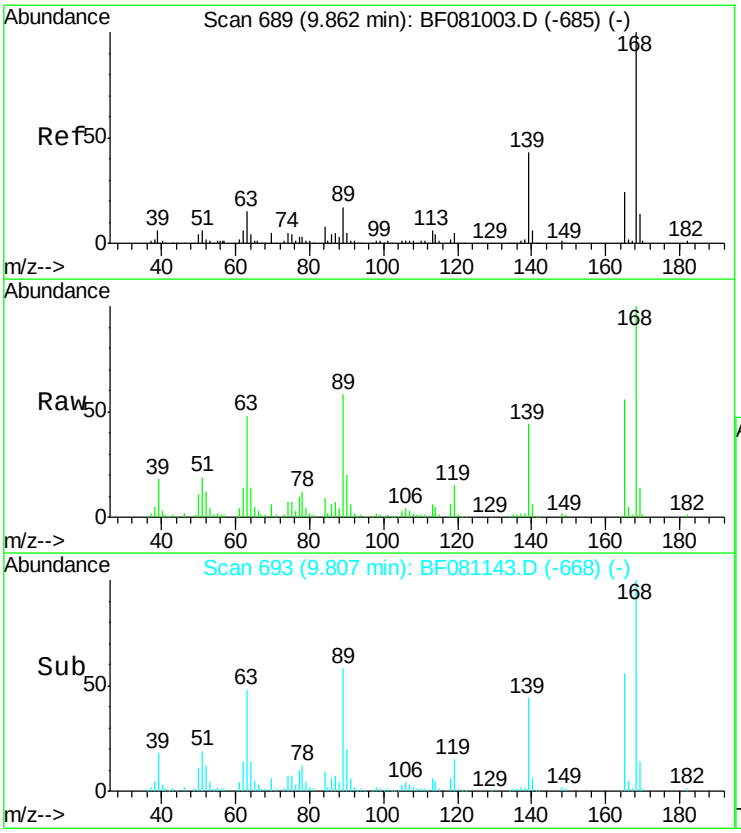
Tgt Ion:139 Resp: 52069

Ion	Ratio	Lower	Upper
139	100		
109	85.3	80.0	120.0
65	159.1	138.3	178.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

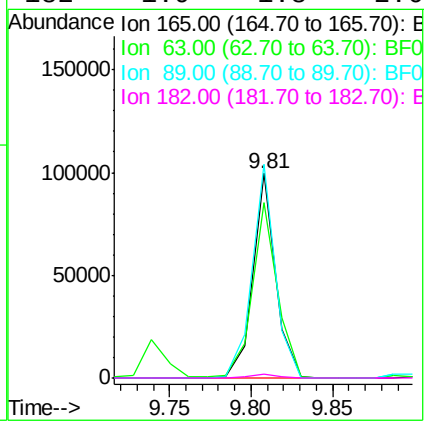
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

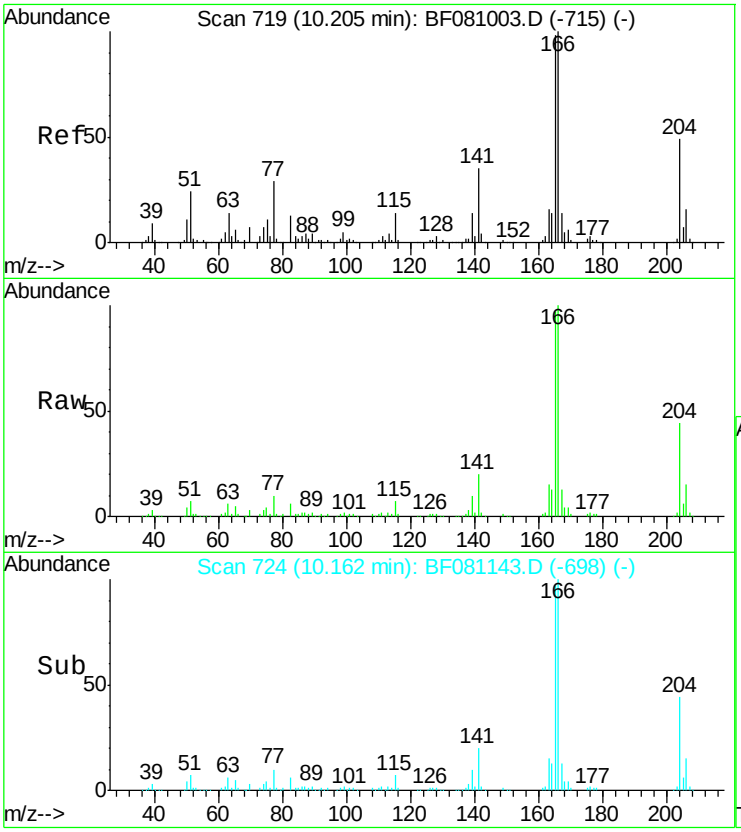


#56
2,4-Dinitrotoluene
Concen: 33.29 ng
RT: 9.81 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:165 Resp: 95925

Ion	Ratio	Lower	Upper
165	100		
63	85.8	52.2	78.4#
89	104.4	60.1	90.1#
182	1.9	1.8	2.6

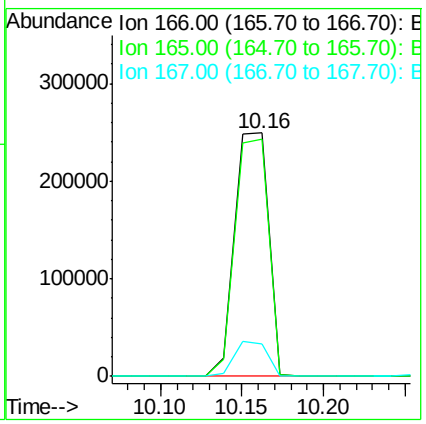




#57
Fluorene
Concen: 36.99 ng
RT: 10.16 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

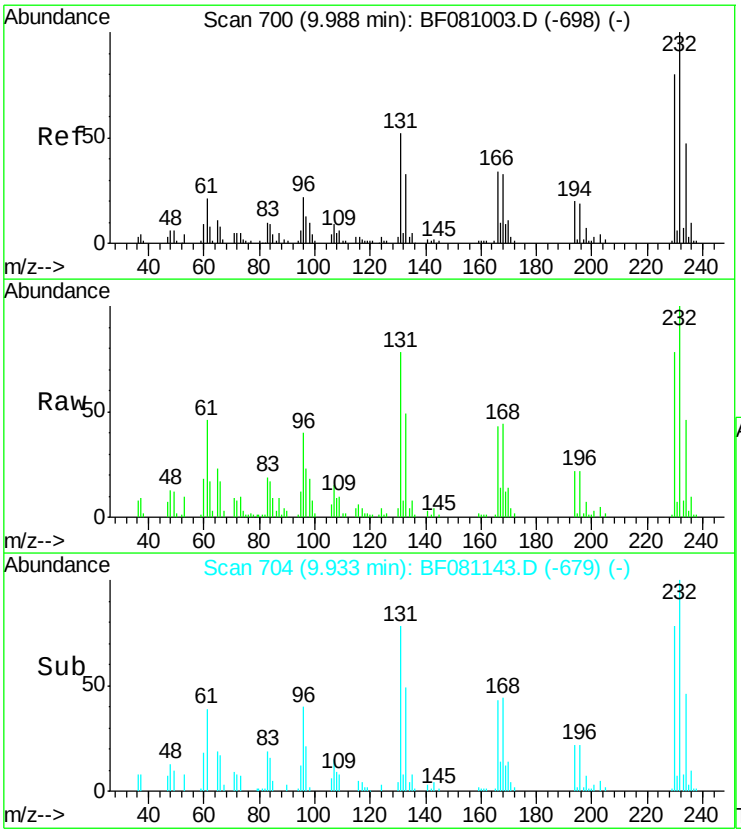
Tgt Ion:166 Resp: 355262

Ion	Ratio	Lower	Upper
166	100		
165	97.5	75.8	113.8
167	13.3	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

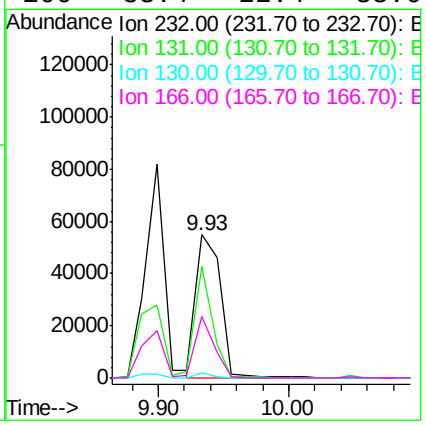
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

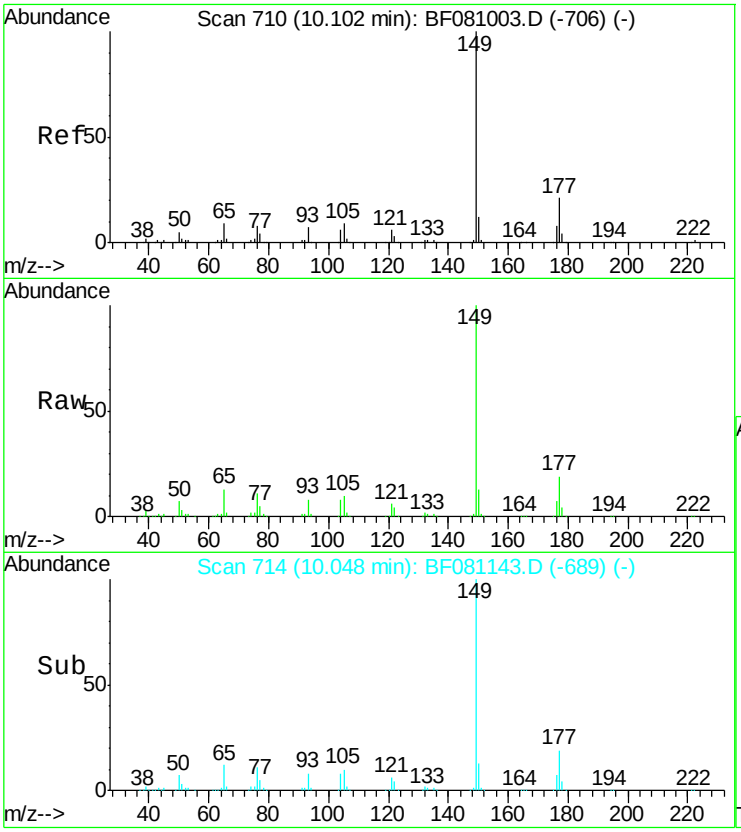


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.14 ng
RT: 9.93 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:232 Resp: 71848

Ion	Ratio	Lower	Upper
232	100		
131	56.6	42.2	63.4
130	2.6	2.1	3.1
166	33.4	22.4	33.6

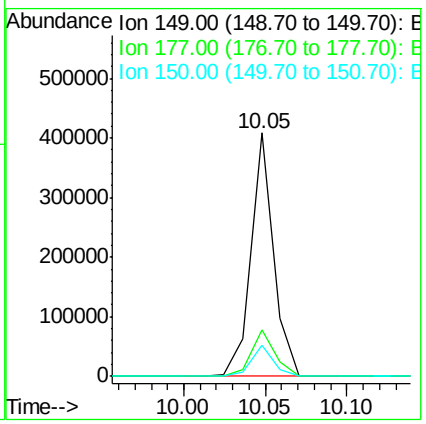




#59
Diethylphthalate
Concen: 36.65 ng
RT: 10.05 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

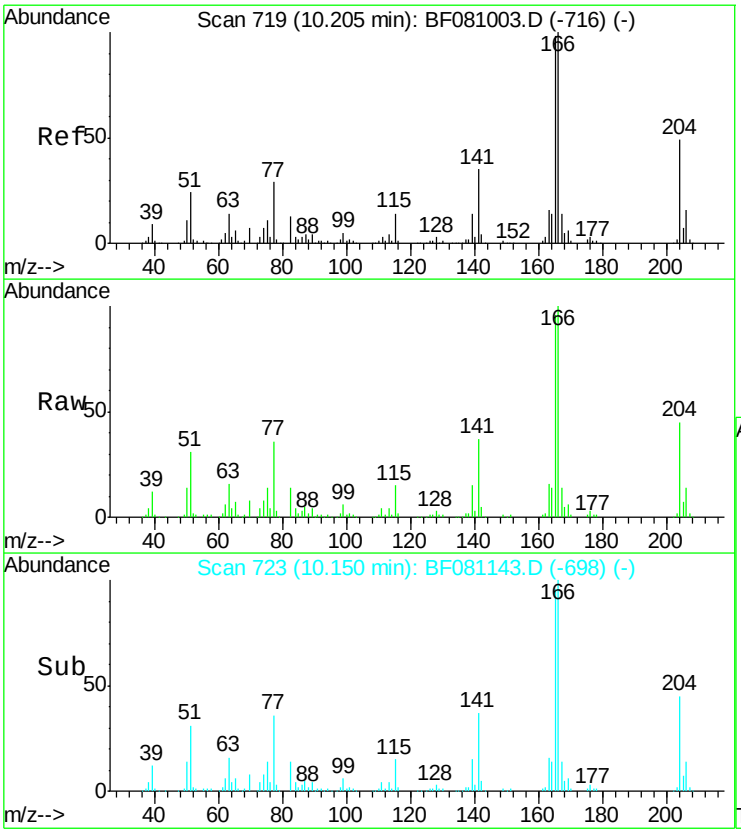
Tgt Ion:149 Resp: 392773

Ion	Ratio	Lower	Upper
149	100		
177	19.2	14.1	21.1
150	13.0	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

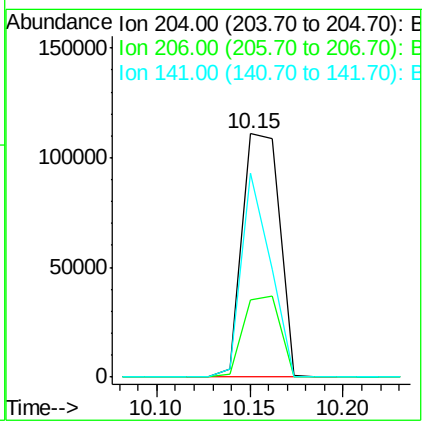
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

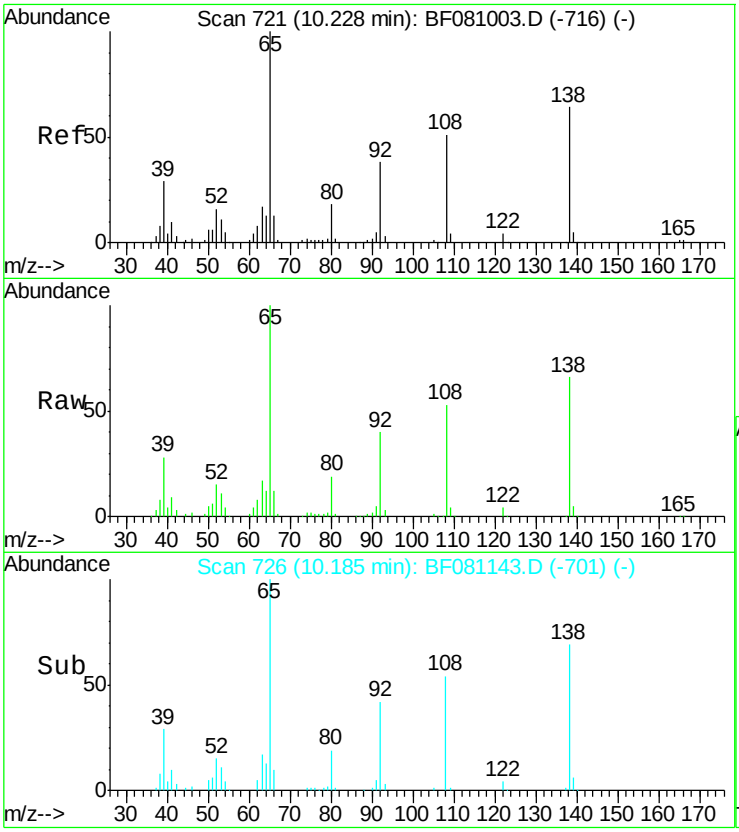


#60
4-Chlorophenyl-phenylether
Concen: 37.79 ng
RT: 10.15 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:204 Resp: 153589

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.2	39.2
141	83.6	59.6	89.4

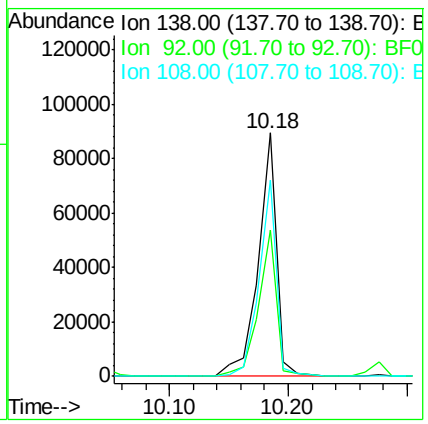




#61
4-Nitroaniline
Concen: 34.69 ng
RT: 10.18 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

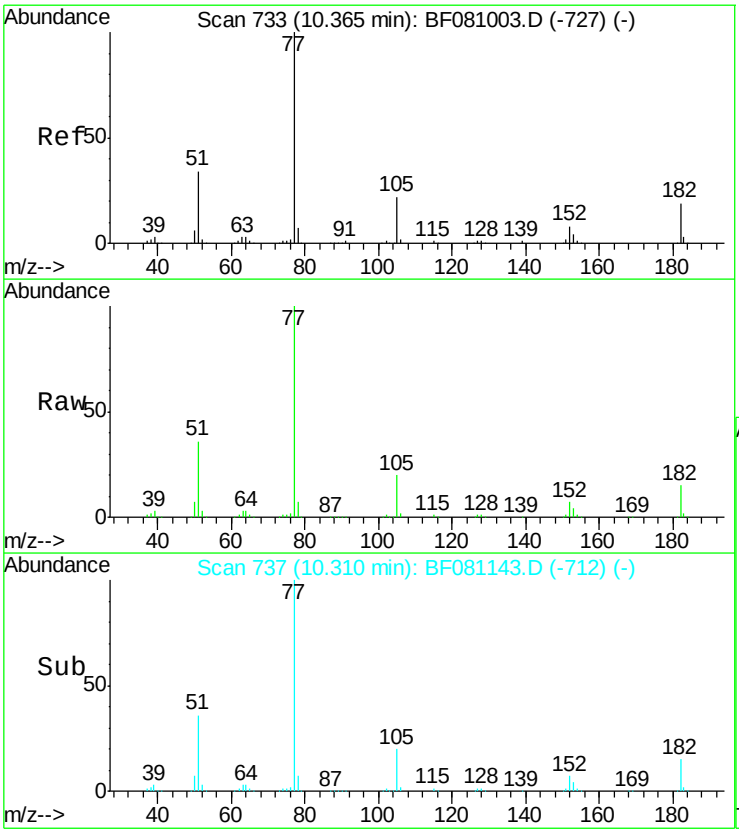
Tgt Ion:138 Resp: 96471

Ion	Ratio	Lower	Upper
138	100		
92	60.3	34.7	74.7
108	80.6	68.9	108.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

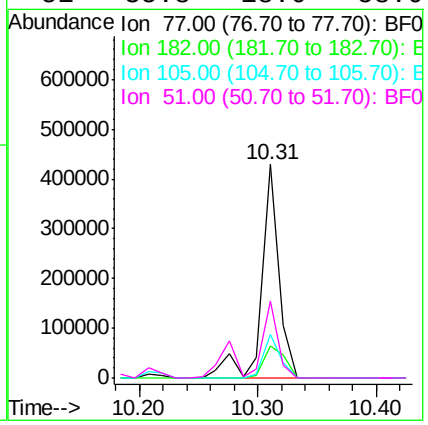
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

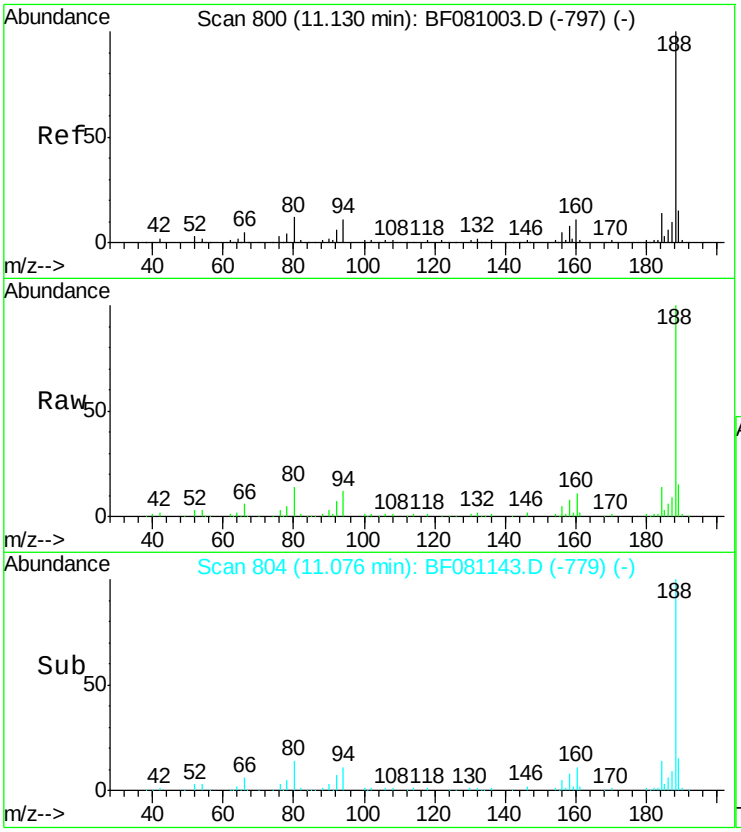


#62
Azobenzene
Concen: 35.81 ng
RT: 10.31 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion: 77 Resp: 442273

Ion	Ratio	Lower	Upper
77	100		
182	15.2	0.0	39.0
105	20.3	0.2	40.2
51	35.8	18.0	58.0

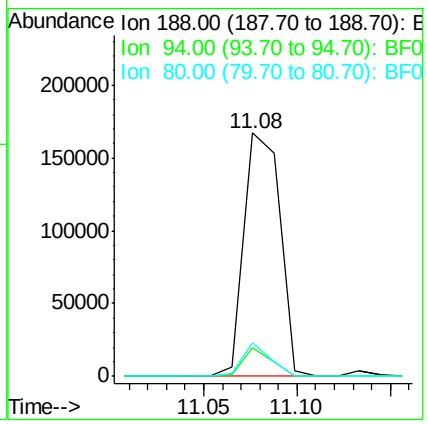




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

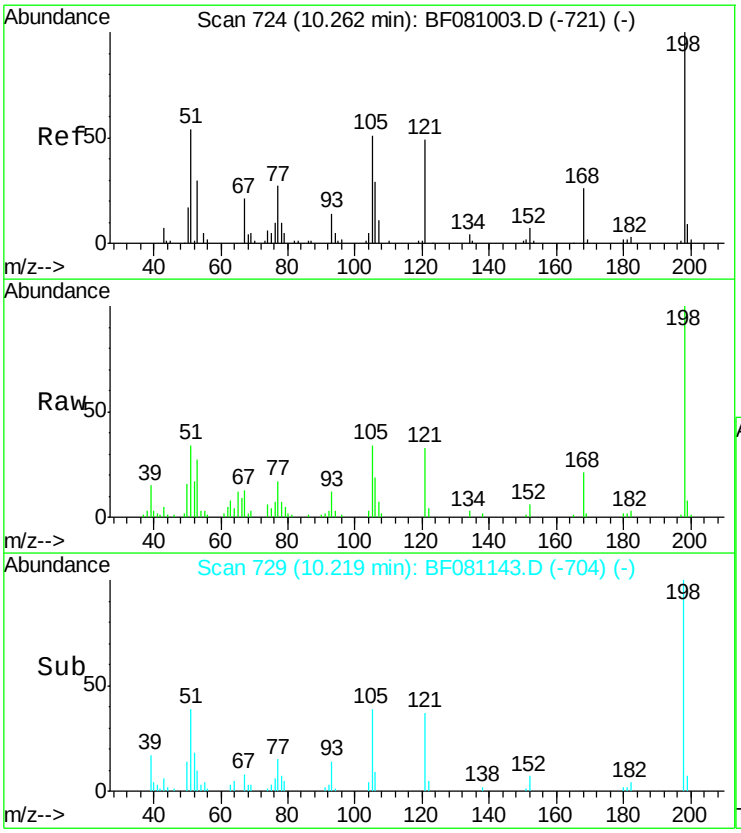
Tgt Ion:188 Resp: 226923

Ion	Ratio	Lower	Upper
188	100		
94	11.8	8.2	12.2
80	13.8	9.5	14.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

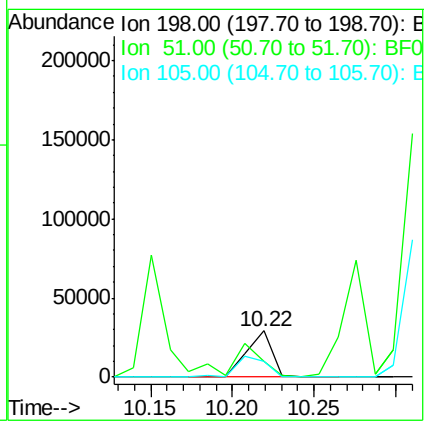
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

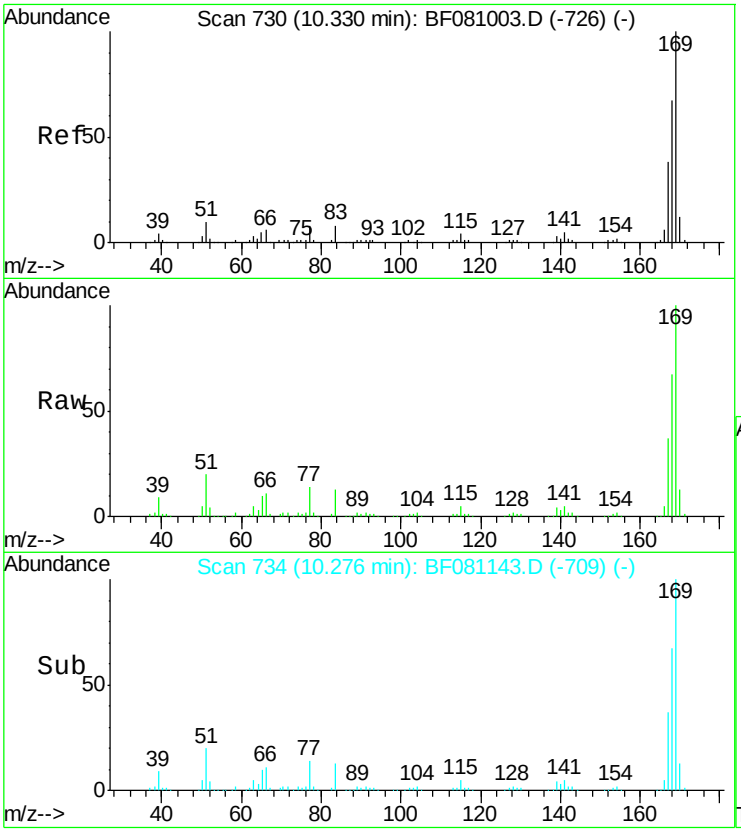


#64
4,6-Dinitro-2-methylphenol
Concen: 23.46 ng
RT: 10.22 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:198 Resp: 31793

Ion	Ratio	Lower	Upper
198	100		
51	34.0	79.7	119.7#
105	33.7	47.0	87.0#

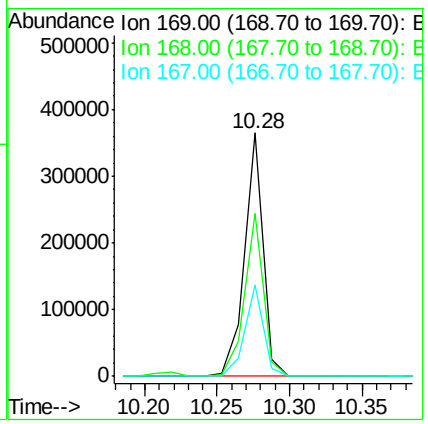




#65
n-Nitrosodiphenylamine
Concen: 39.89 ng
RT: 10.28 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

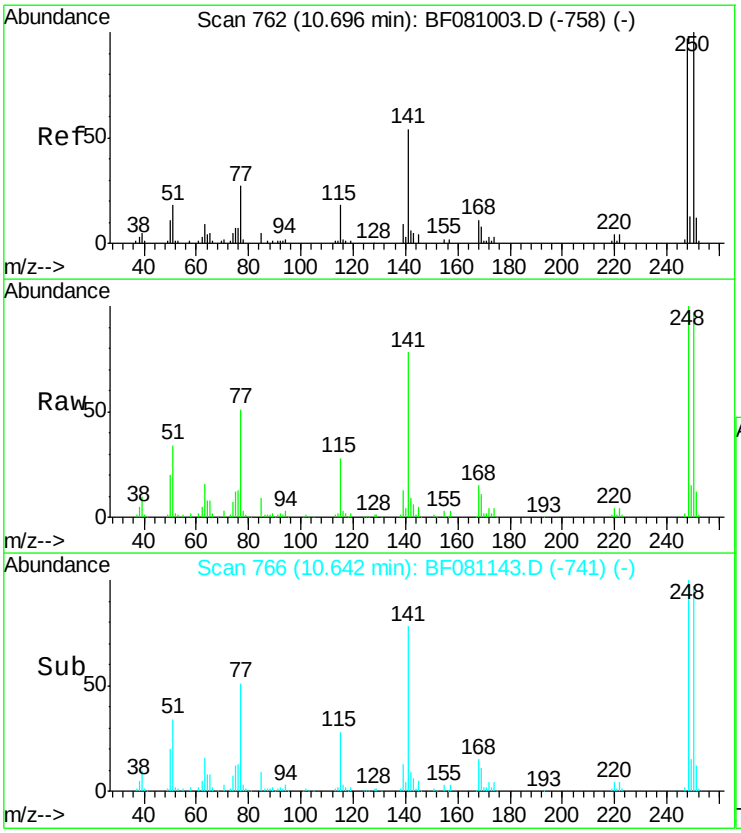
Tgt Ion:169 Resp: 323160

Ion	Ratio	Lower	Upper
169	100		
168	67.1	55.3	82.9
167	37.3	30.8	46.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

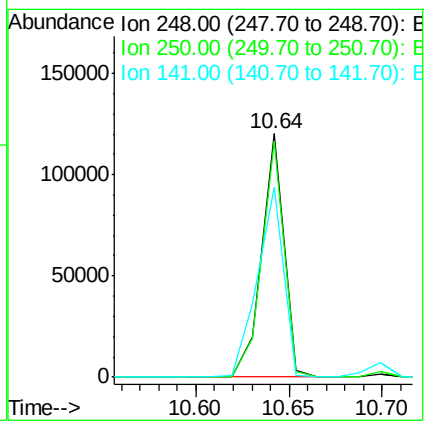
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

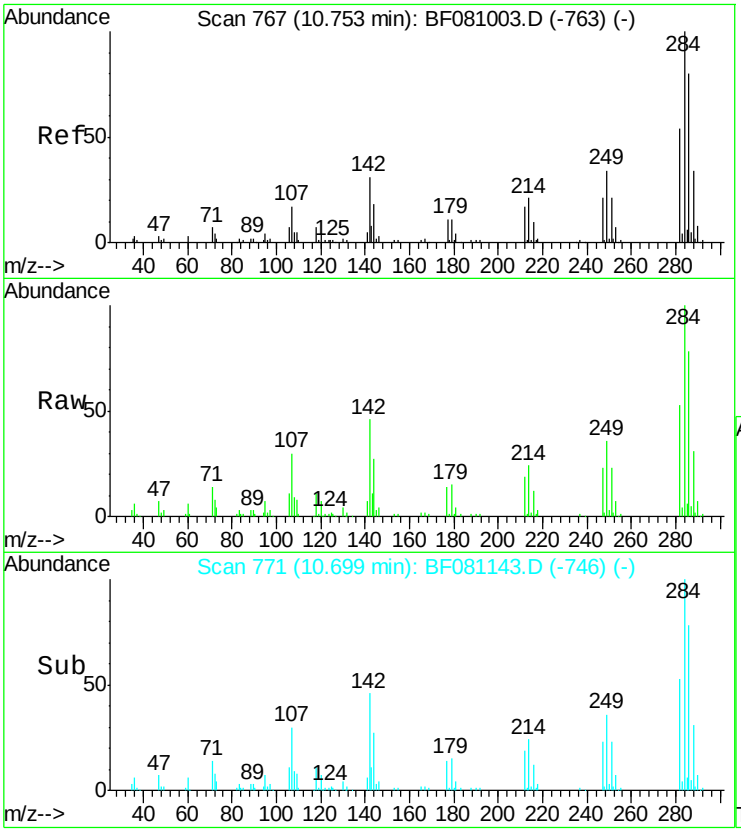


#66
4-Bromophenyl-phenylether
Concen: 44.33 ng
RT: 10.64 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:248 Resp: 98831

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.8	116.6
141	77.8	39.8	59.6#

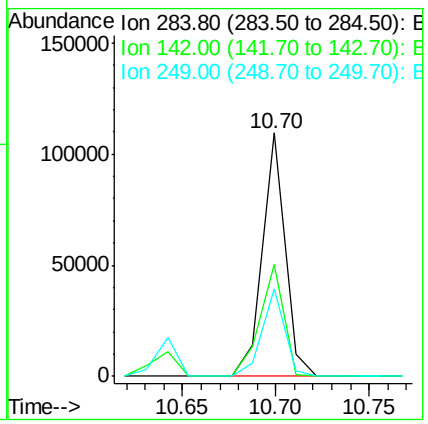




#67
Hexachlorobenzene
Concen: 40.69 ng
RT: 10.70 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

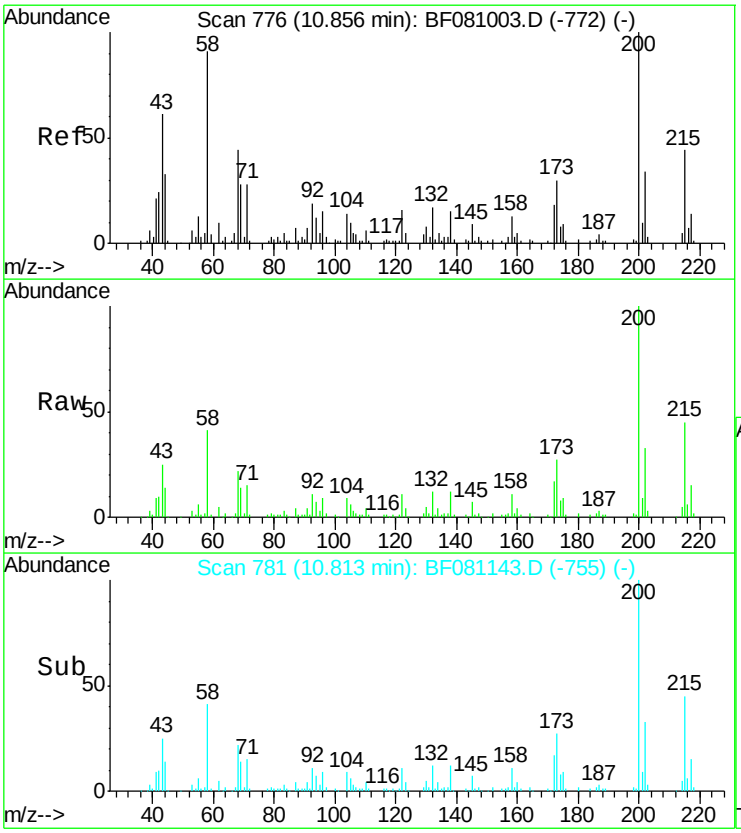
Tgt Ion:284 Resp: 91873

Ion	Ratio	Lower	Upper
284	100		
142	46.2	25.4	38.0#
249	36.0	28.5	42.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

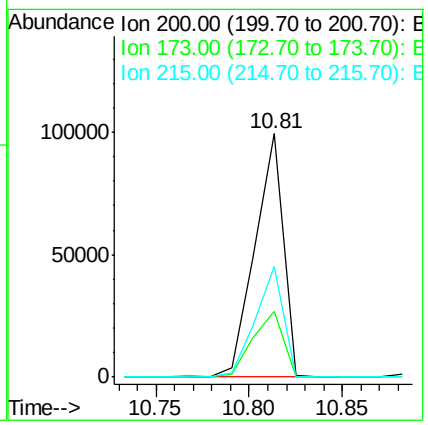
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

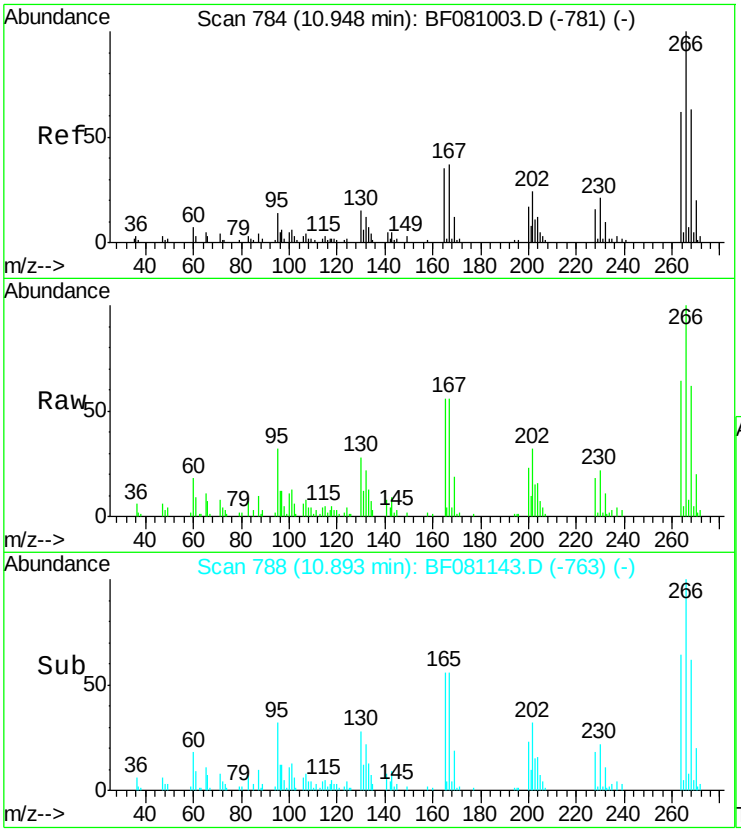


#68
Atrazine
Concen: 46.08 ng
RT: 10.81 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:200 Resp: 104002

Ion	Ratio	Lower	Upper
200	100		
173	26.8	8.1	48.1
215	45.4	23.3	63.3

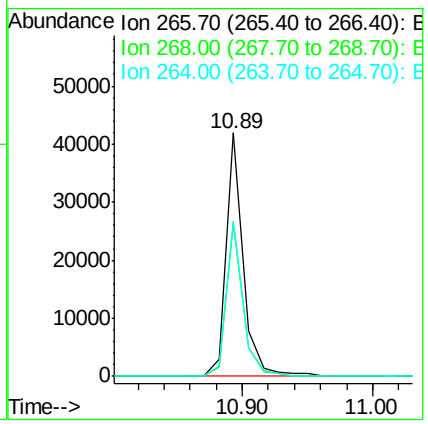




#69
Pentachlorophenol
Concen: 28.22 ng
RT: 10.89 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

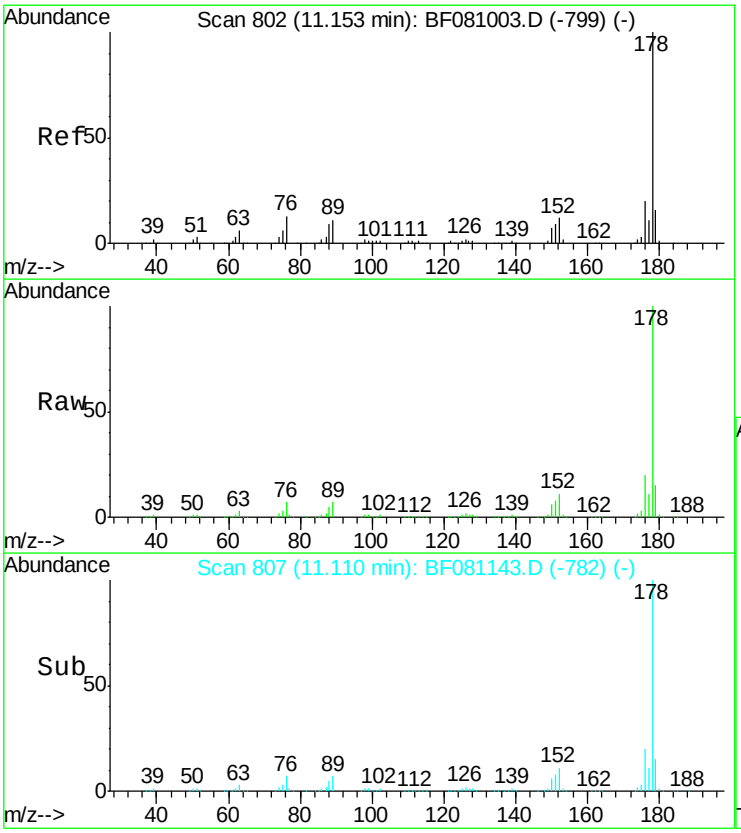
Tgt Ion:266 Resp: 38222

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.2	76.8
264	64.0	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

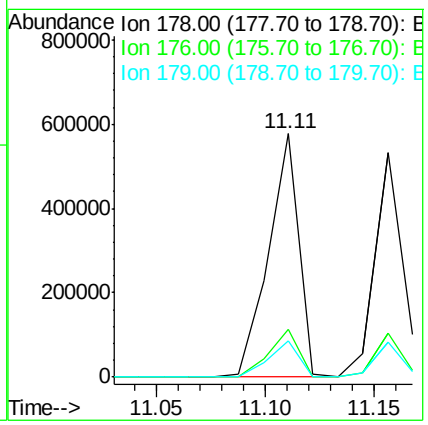
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

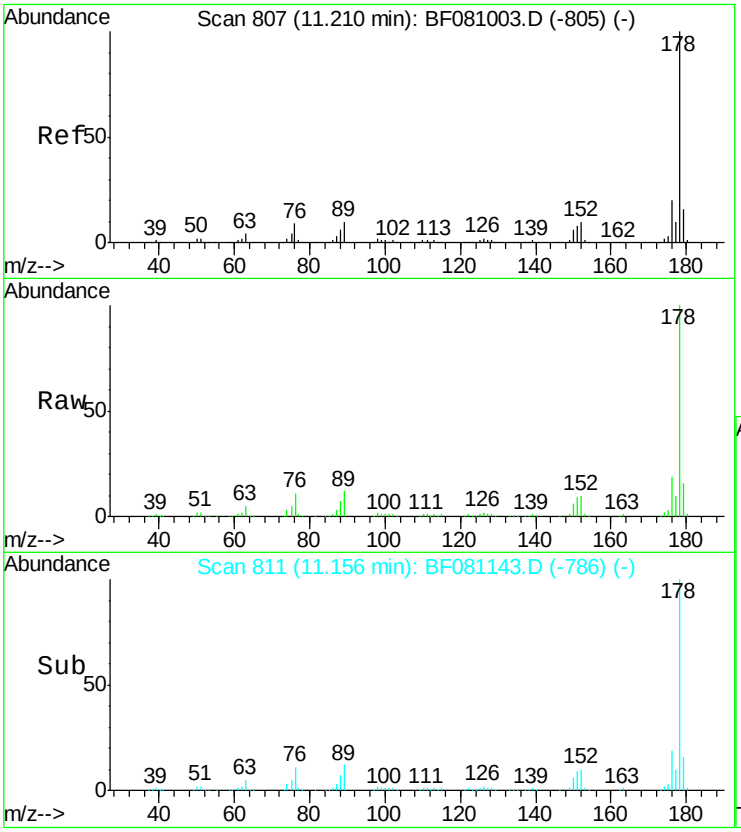


#70
Phenanthrene
Concen: 41.88 ng
RT: 11.11 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:178 Resp: 563211

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.1	12.2	18.2

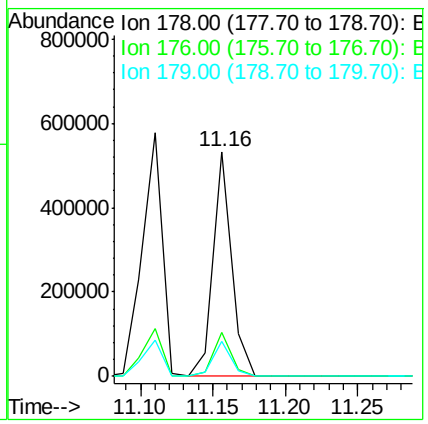




#71
Anthracene
Concen: 36.33 ng
RT: 11.16 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

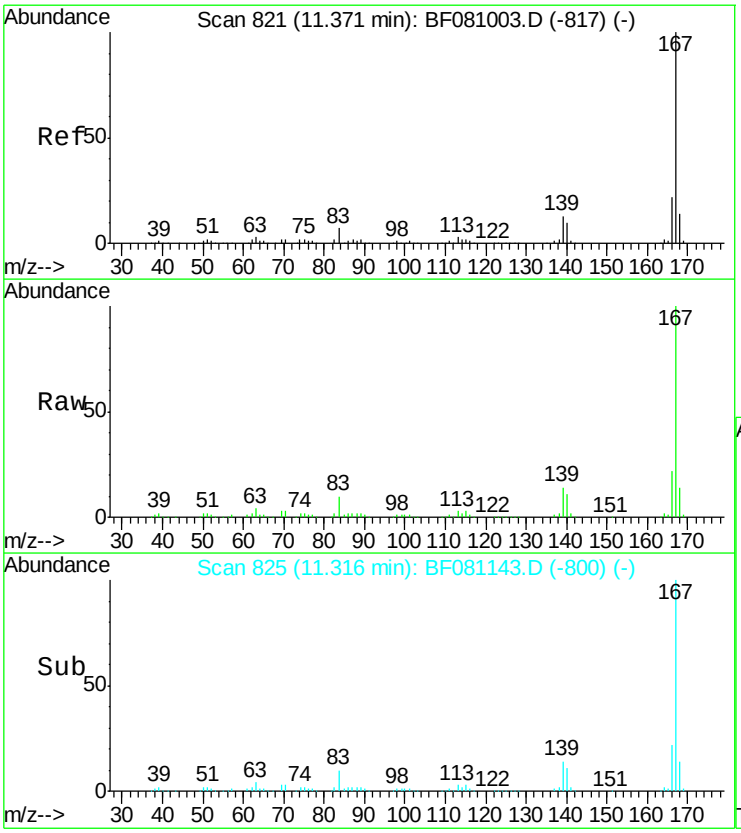
Tgt Ion:178 Resp: 475476

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.8	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

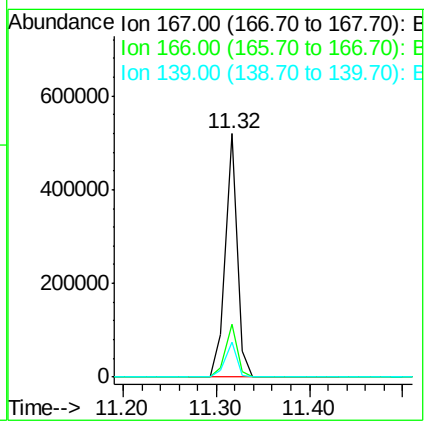
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

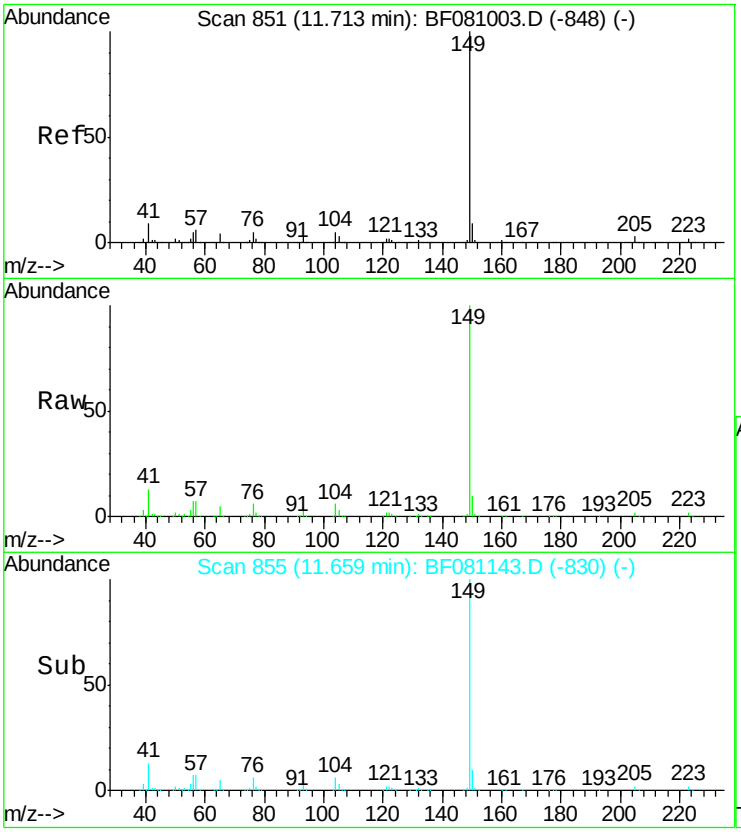


#72
Carbazole
Concen: 36.53 ng
RT: 11.32 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:167 Resp: 460315

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	14.5	10.6	16.0

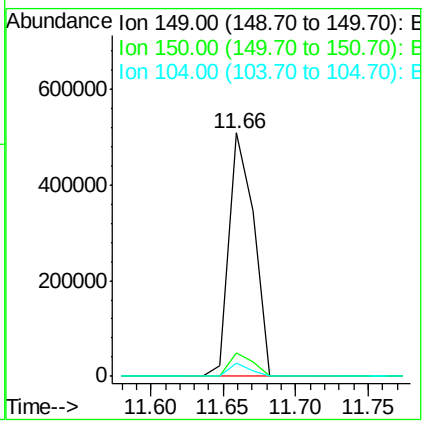




#73
Di-n-butylphthalate
Concen: 39.63 ng
RT: 11.66 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

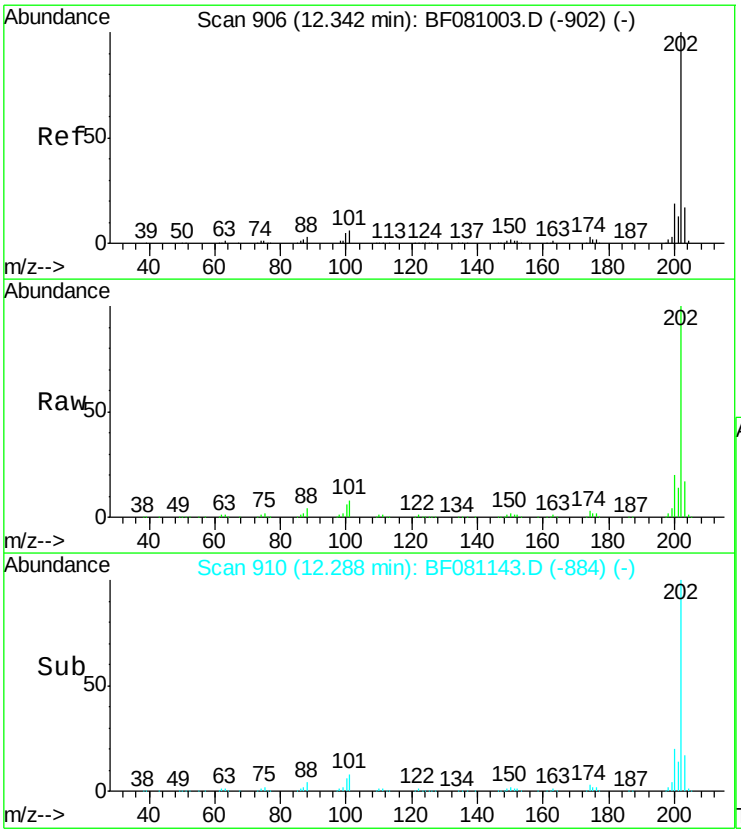
Tgt Ion:149 Resp: 604207

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	5.7	3.9	5.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

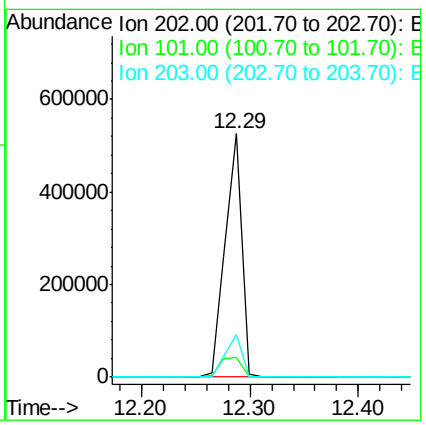
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

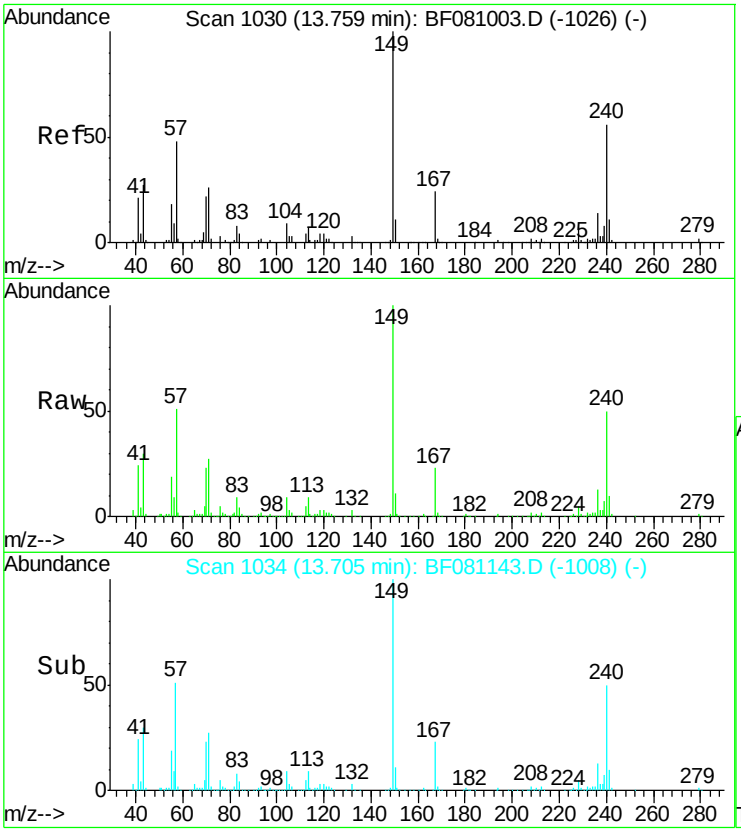


#74
Fluoranthene
Concen: 38.15 ng
RT: 12.29 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:202 Resp: 553603

Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	24.8
203	17.5	0.0	36.9

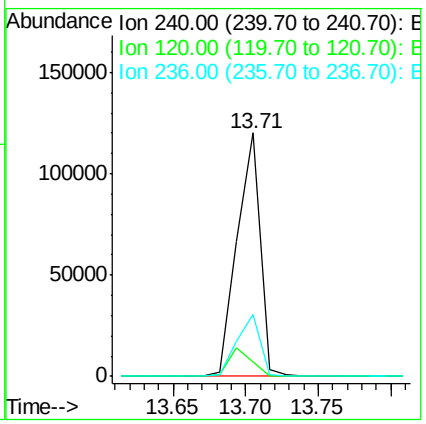




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

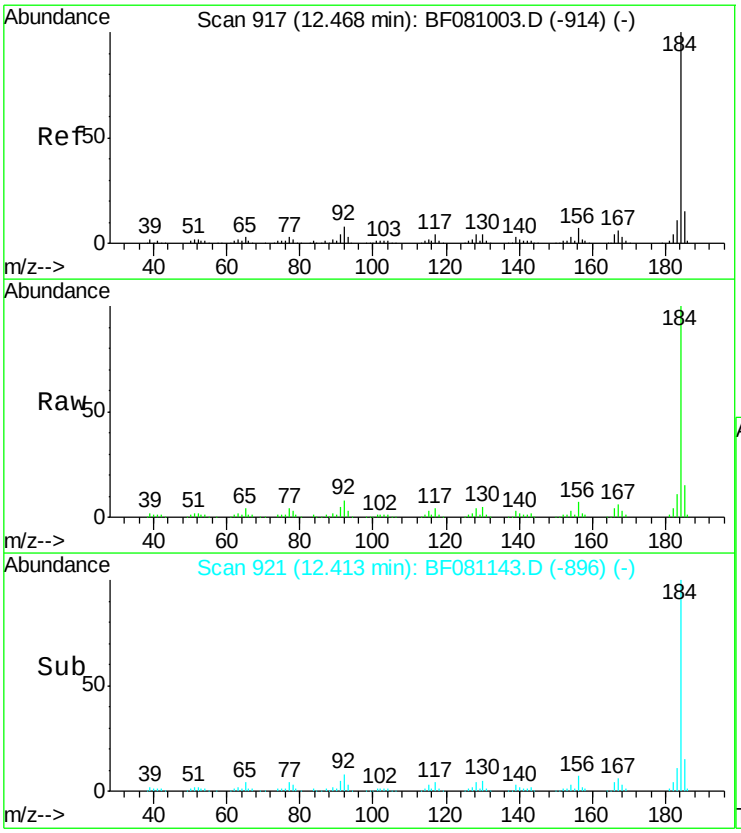
Tgt Ion:240 Resp: 132910

Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.6	8.4
236	25.6	20.6	30.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

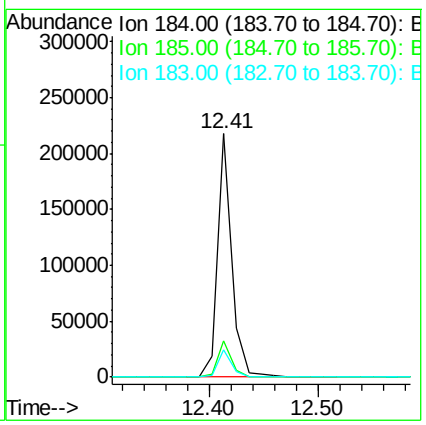
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

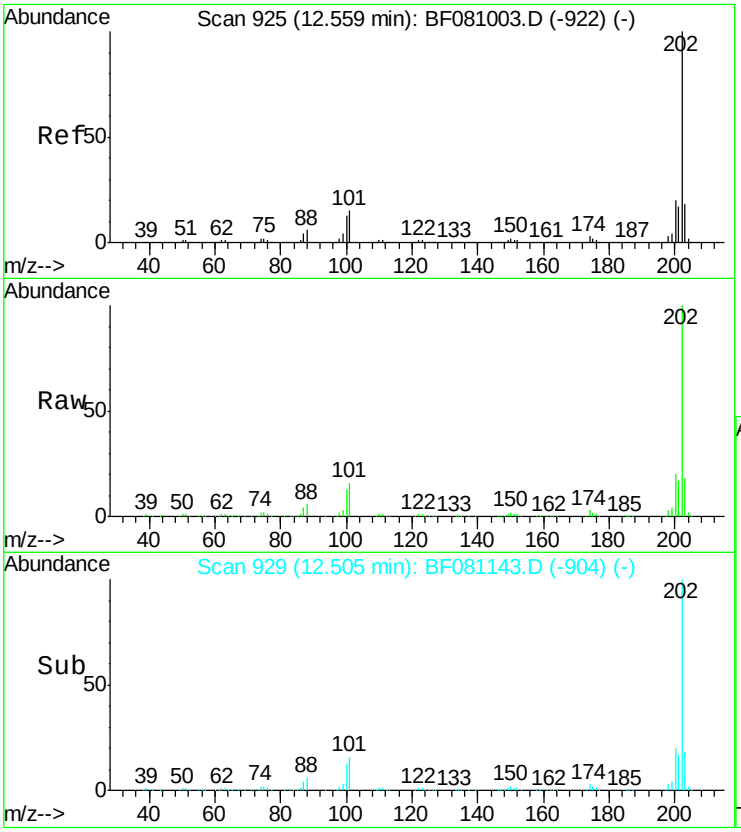


#76
Benzidine
Concen: 39.58 ng
RT: 12.41 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:184 Resp: 198707

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.0	18.0
183	11.0	8.9	13.3

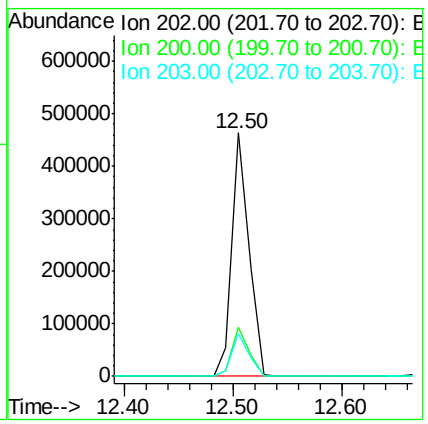




#77
Pyrene
Concen: 46.05 ng
RT: 12.50 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

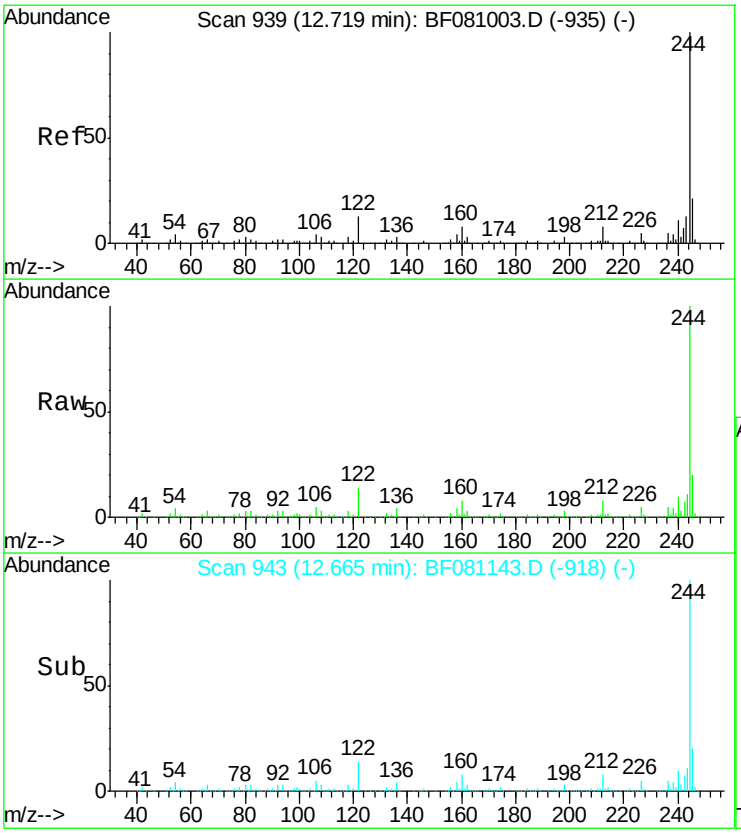
Tgt Ion:202 Resp: 497600

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.6	24.8
203	17.5	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

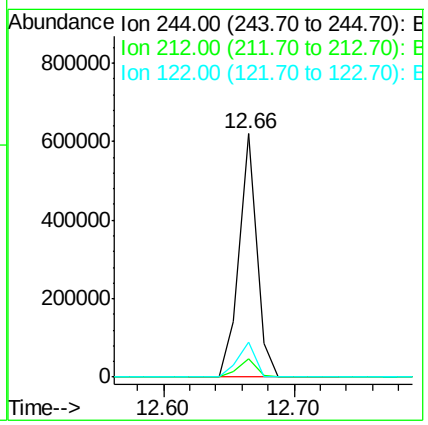
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

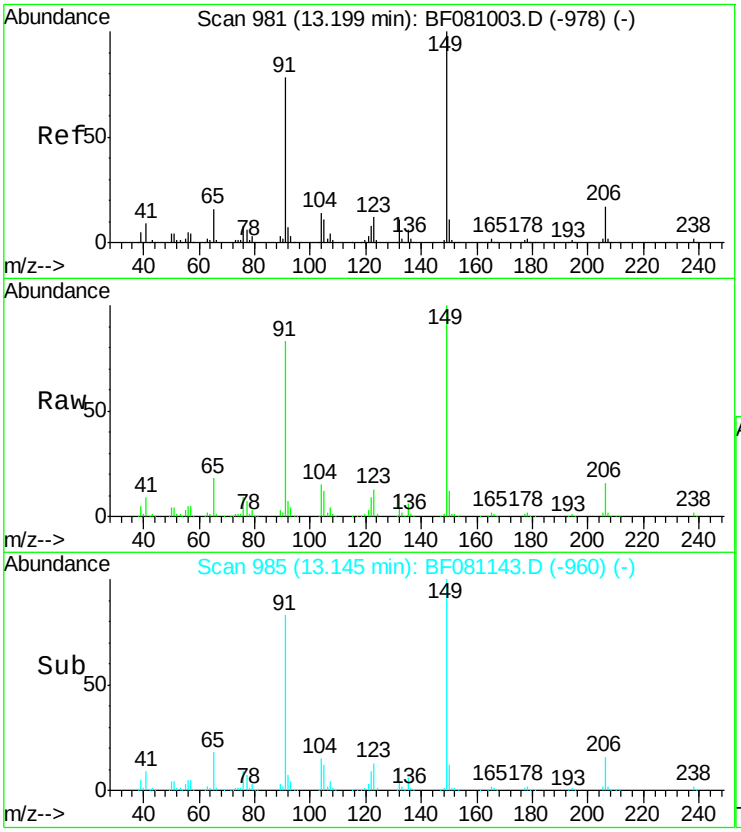


#78
Terphenyl-d14
Concen: 94.36 ng
RT: 12.66 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:244 Resp: 585015

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	14.3	8.2	12.4#

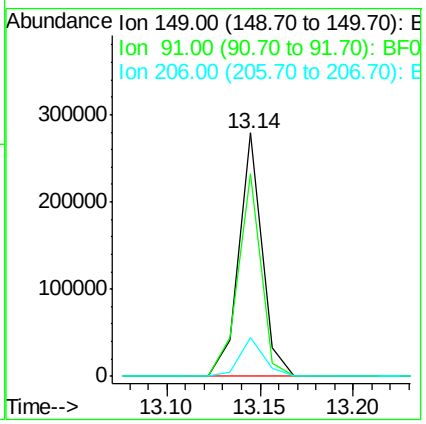




#79
Butylbenzylphthalate
Concen: 52.49 ng
RT: 13.14 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

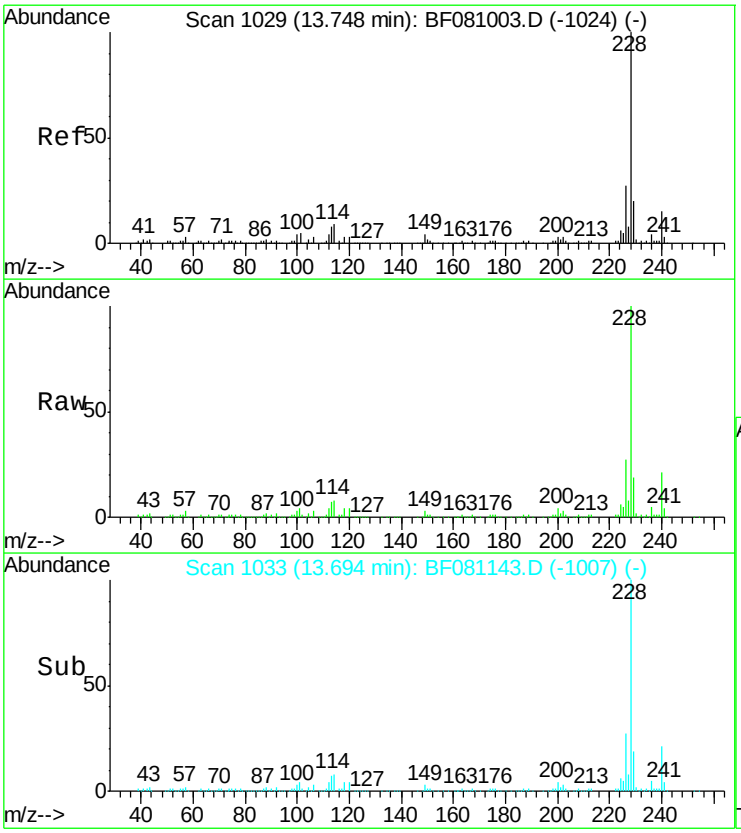
Tgt Ion:149 Resp: 243788

Ion	Ratio	Lower	Upper
149	100		
91	83.2	46.9	70.3#
206	16.1	17.0	25.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

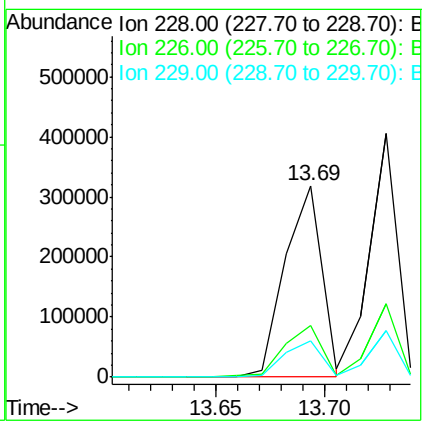
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

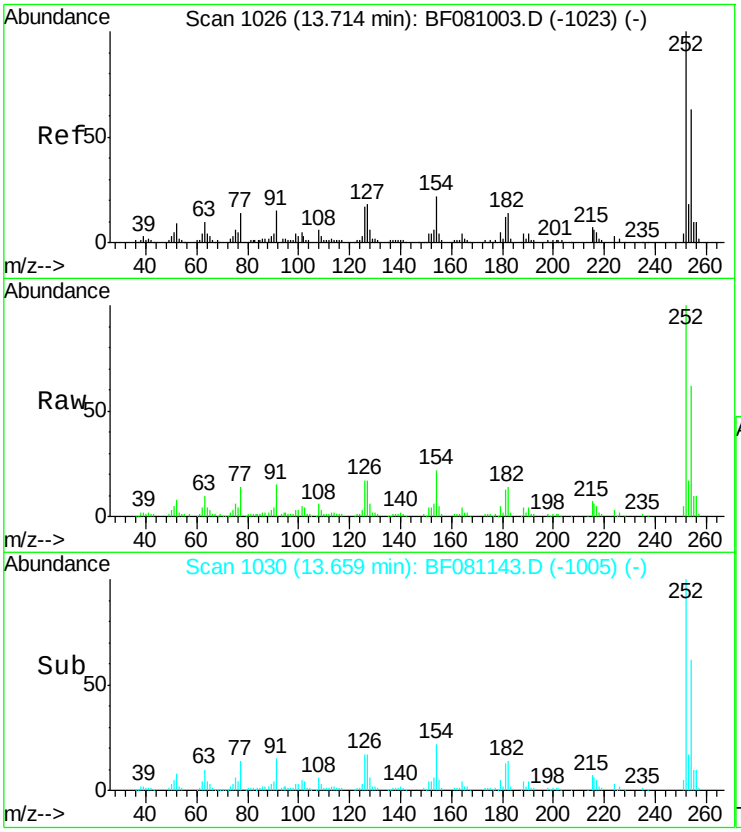


#80
Benzo(a)anthracene
Concen: 42.30 ng
RT: 13.69 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:228 Resp: 377051

Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.3	33.5
229	19.1	15.9	23.9

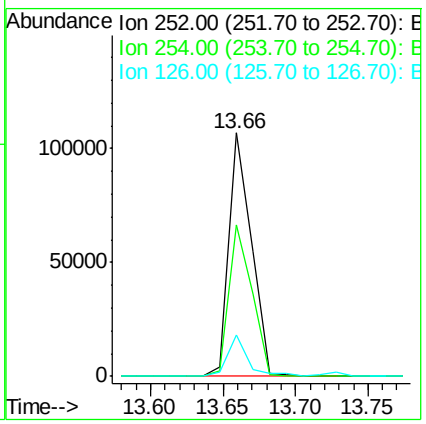




#81
3,3'-Dichlorobenzidine
Concen: 39.86 ng
RT: 13.66 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

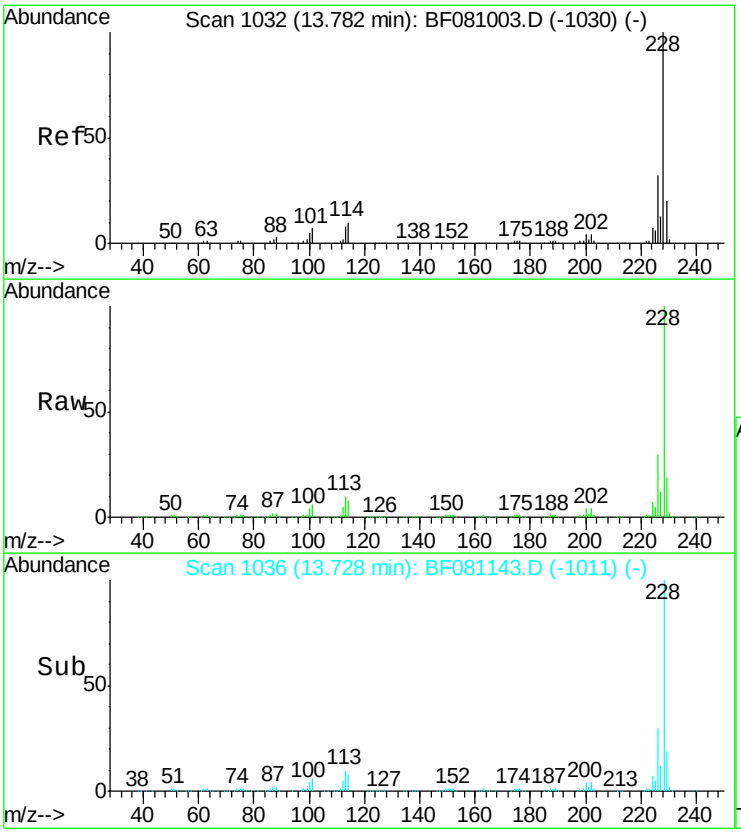
Tgt Ion:252 Resp: 115087

Ion	Ratio	Lower	Upper
252	100		
254	62.1	51.5	77.3
126	17.2	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

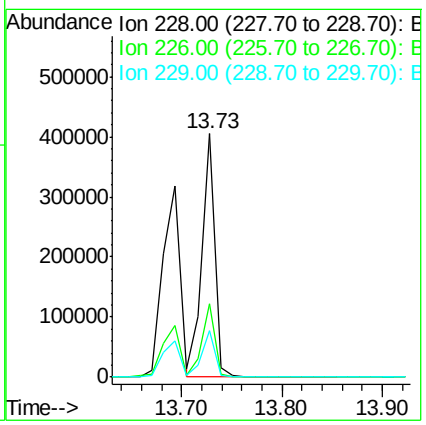
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

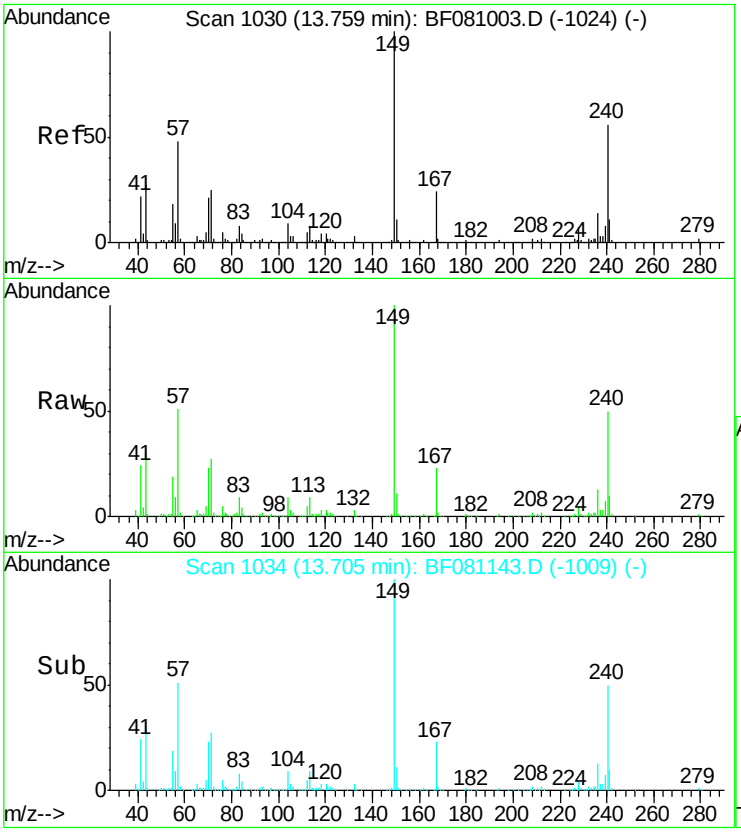


#82
Chrysene
Concen: 45.15 ng
RT: 13.73 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:228 Resp: 362672

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.4	36.6
229	19.3	16.0	24.0





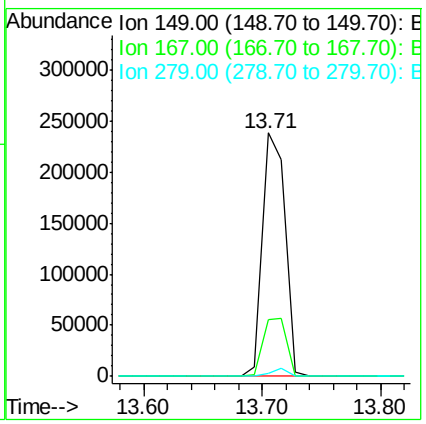
#83
Bis(2-ethylhexyl)phthalate
Concen: 53.77 ng
RT: 13.71 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

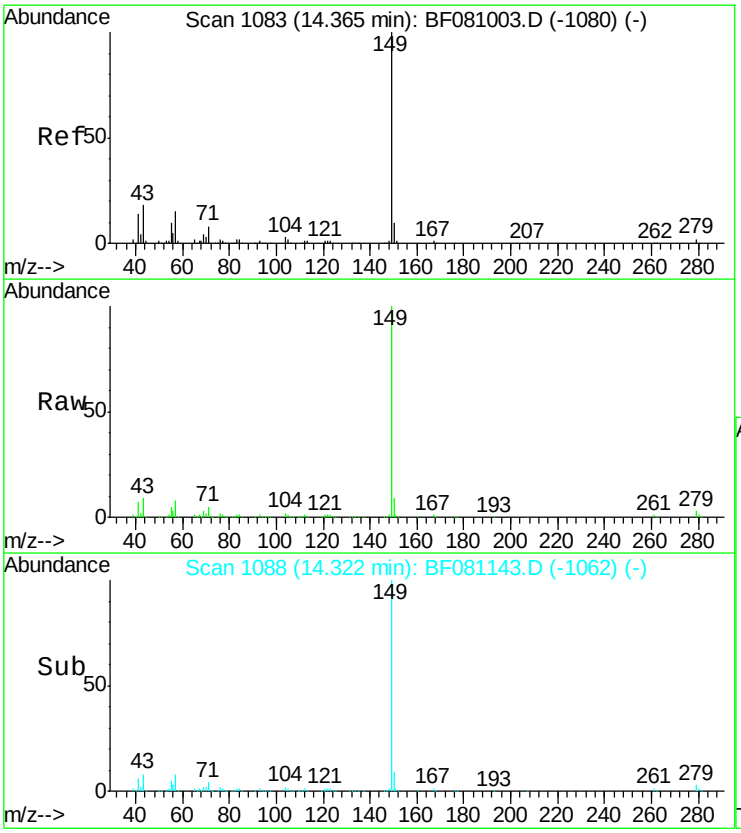
Tgt Ion:149 Resp: 319899

Ion	Ratio	Lower	Upper
149	100		
167	23.4	20.7	31.1
279	1.5	2.2	3.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

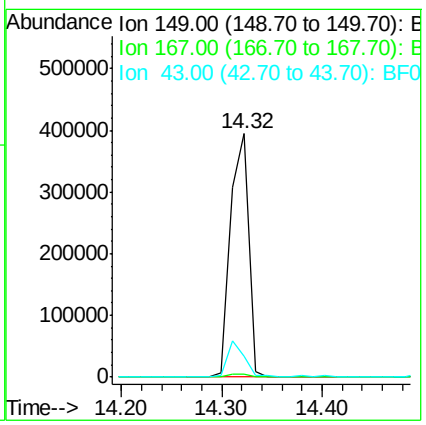


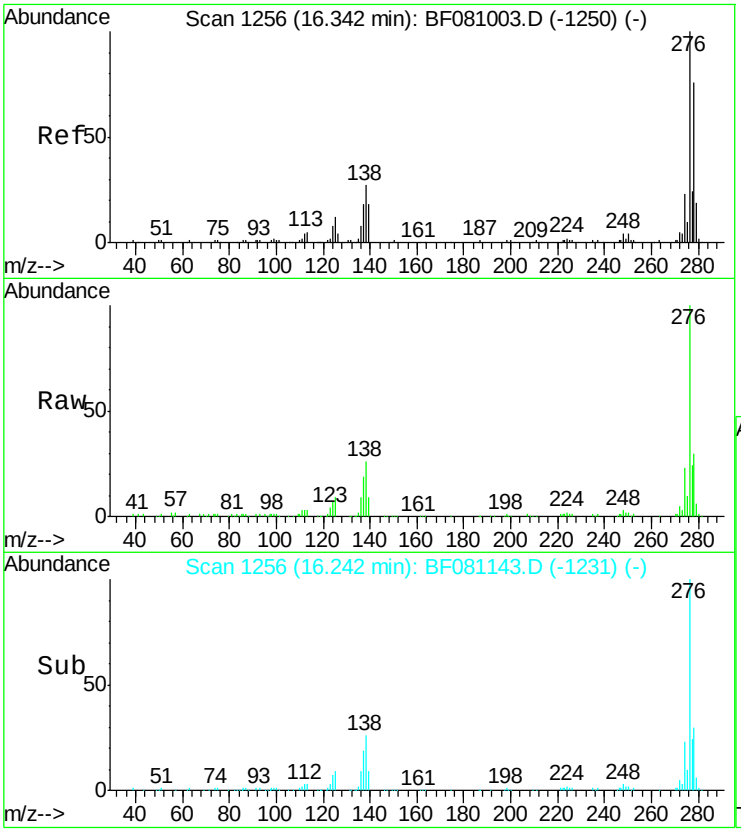


#84
Di-n-octyl phthalate
Concen: 54.83 ng
RT: 14.32 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:149 Resp: 495758

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.3	11.6	17.4

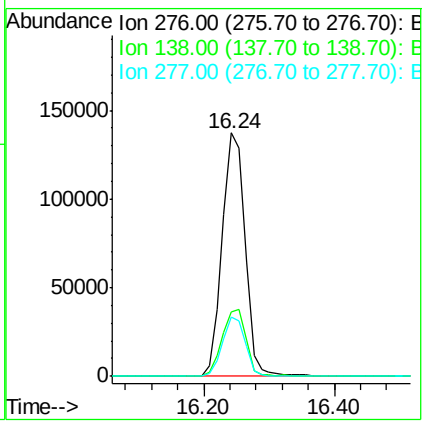




#85
Indeno(1,2,3-cd)pyrene
Concen: 59.69 ng
RT: 16.24 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

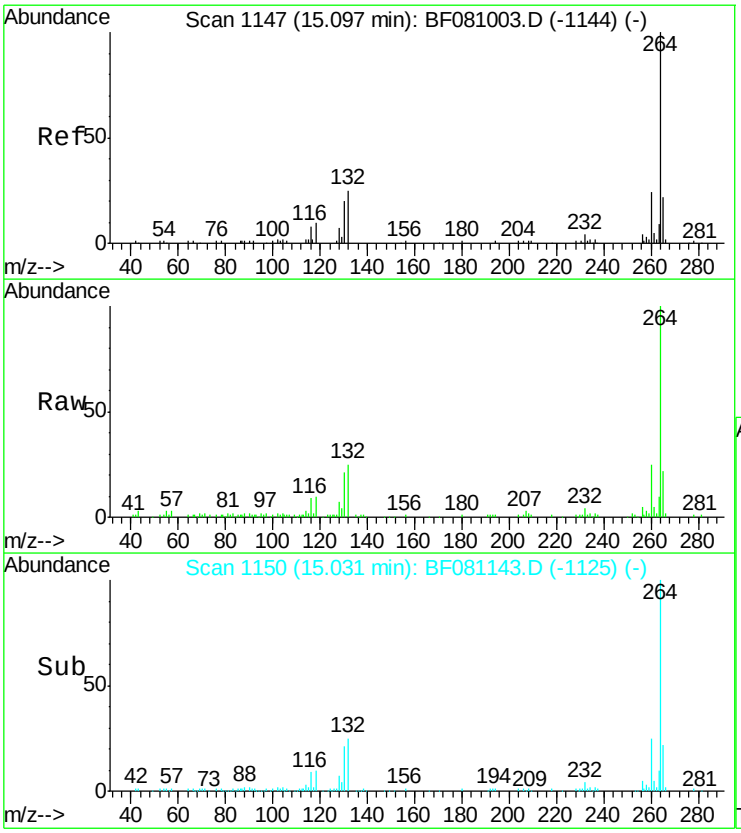
Tgt Ion:276 Resp: 336623

Ion	Ratio	Lower	Upper
276	100		
138	28.8	18.6	28.0#
277	24.3	19.8	29.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

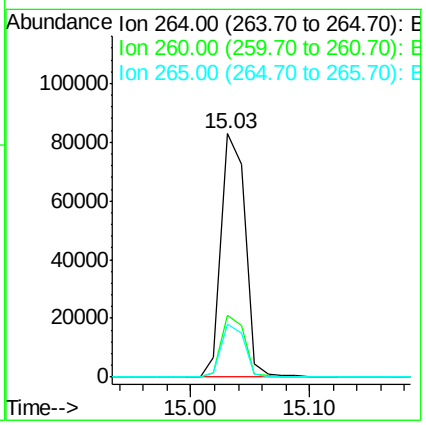
Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

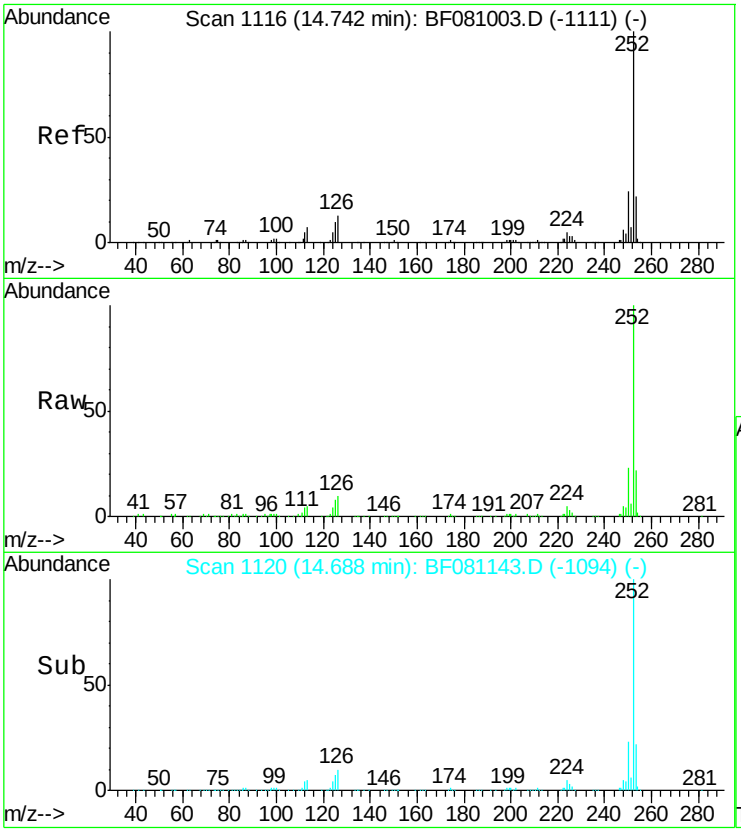


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:264 Resp: 115704

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.6	29.4
265	21.6	17.5	26.3





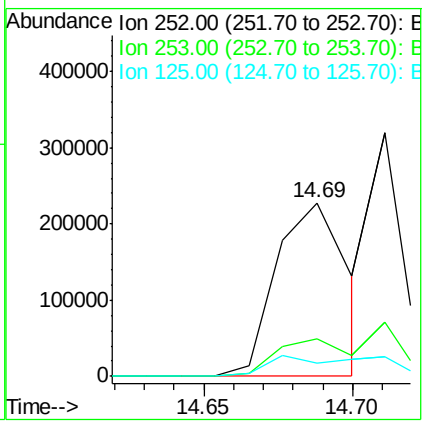
#87
Benzo(b)fluoranthene
Concen: 46.23 ng m
RT: 14.69 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

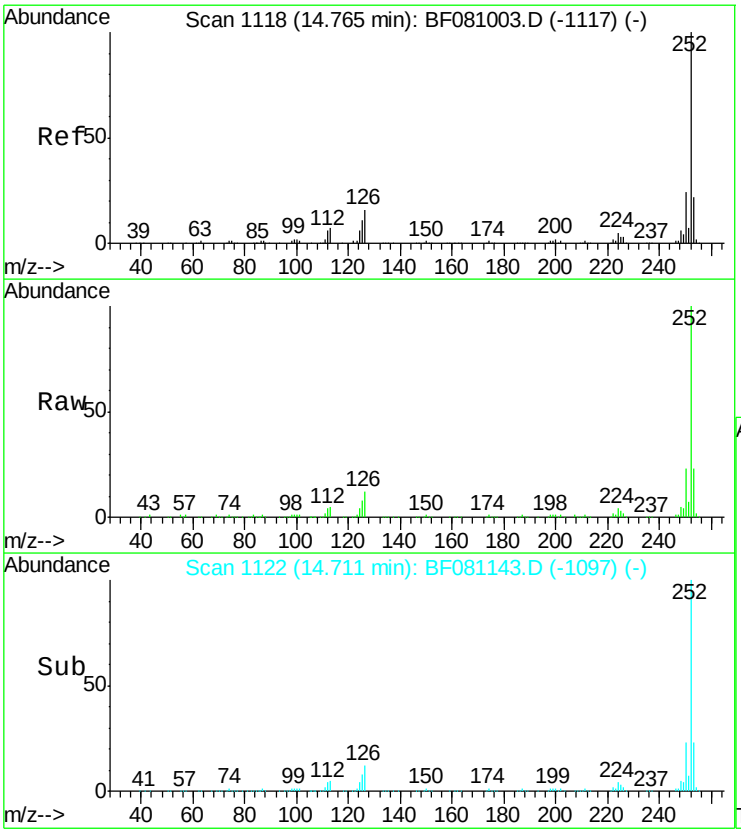
Tgt Ion:252 Resp: 378357

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	7.7	8.0	12.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

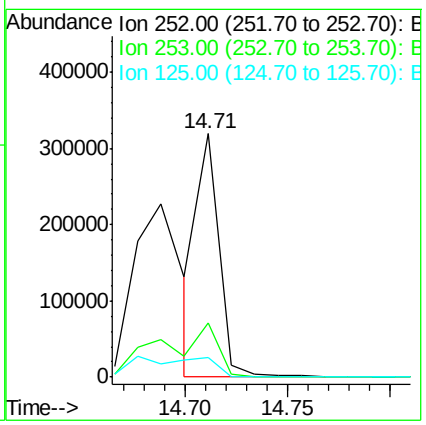


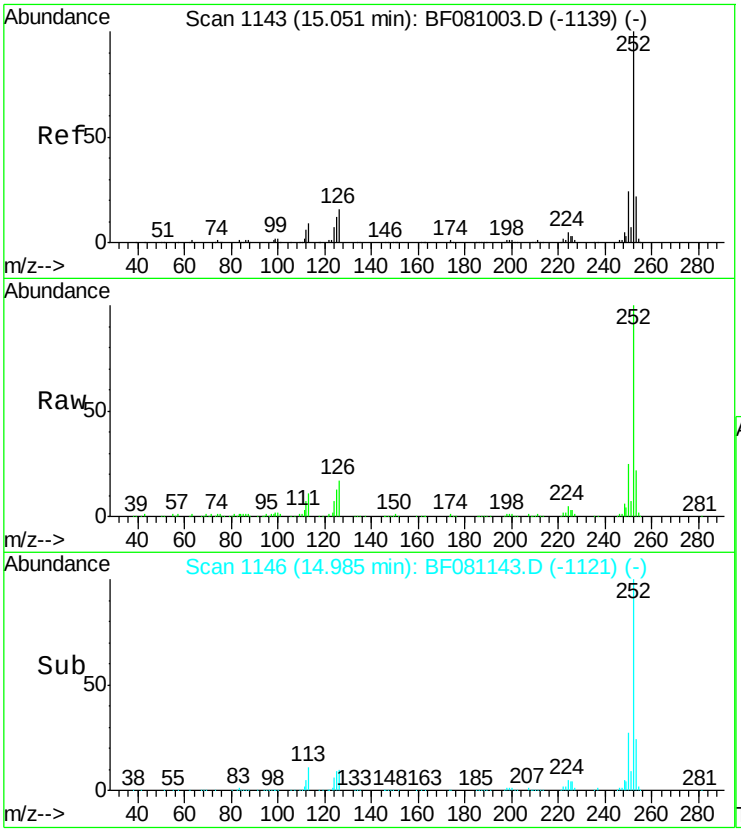


#88
Benzo(k)fluoranthene
Concen: 30.93 ng m
RT: 14.71 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:252 Resp: 235868

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	8.3	10.3	15.5#





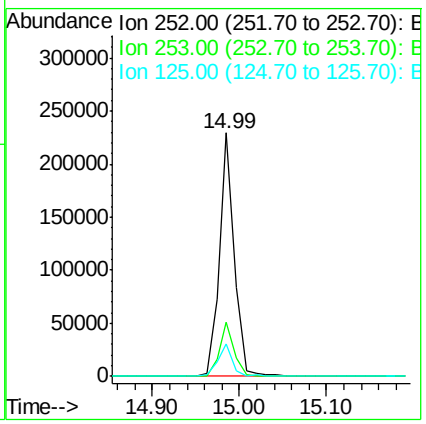
#89
Benzo(a)pyrene
Concen: 38.65 ng
RT: 14.99 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

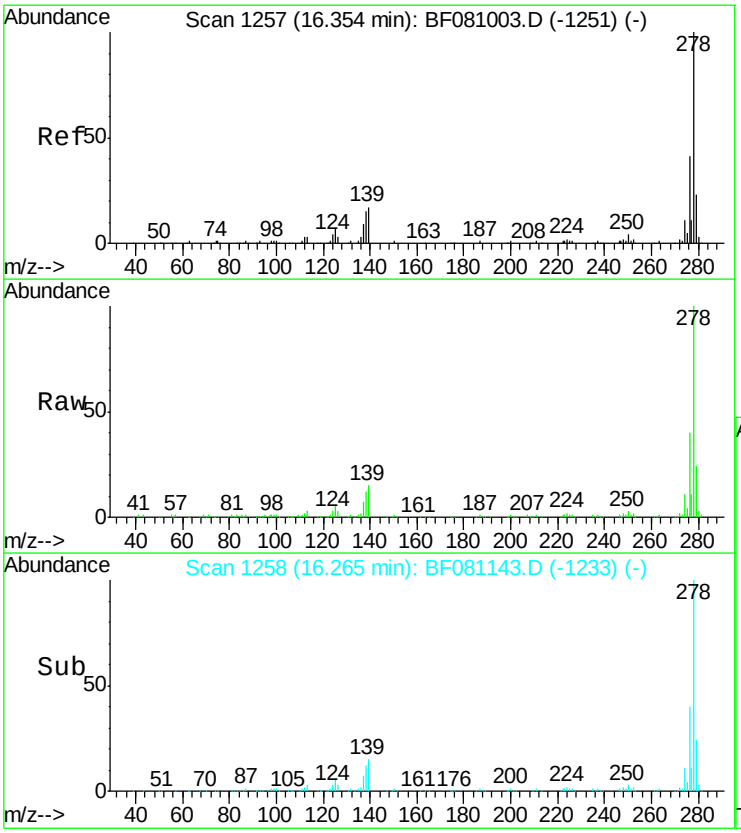
Tgt Ion:252 Resp: 275639

Ion	Ratio	Lower	Upper
252	100		
253	22.4	16.6	25.0
125	13.2	7.8	11.8#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM

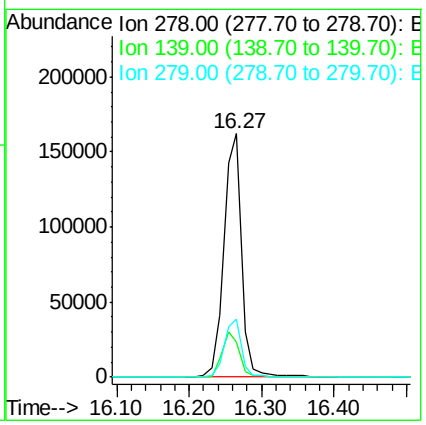


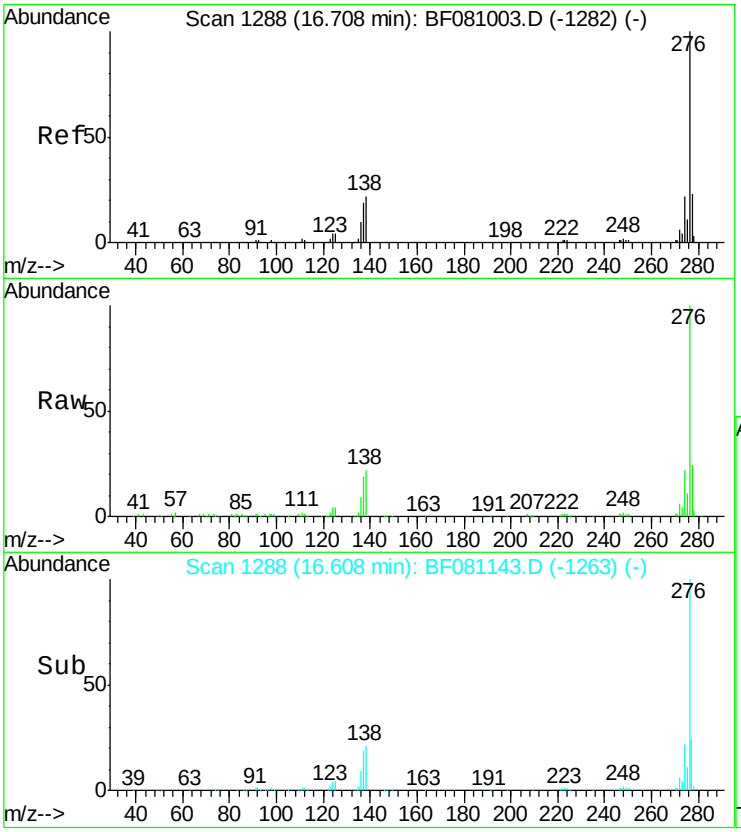


#90
Dibenzo(a,h)anthracene
Concen: 49.52 ng
RT: 16.27 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:278 Resp: 275152

Ion	Ratio	Lower	Upper
278	100		
139	14.5	10.8	16.2
279	23.8	19.0	28.6

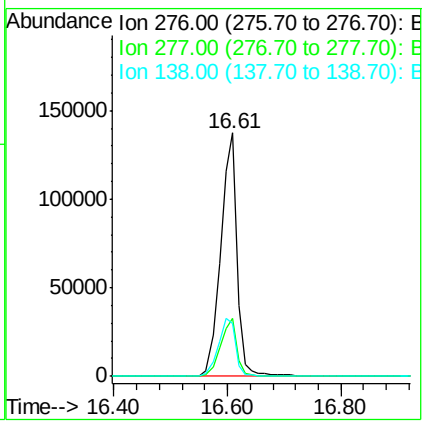




#91
Benzo(g,h,i)perylene
Concen: 48.93 ng
RT: 16.61 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF081143.D
Acq: 21 Aug 2015 1:06

Tgt Ion:276 Resp: 275807

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.2	27.2
138	21.7	13.7	20.5#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:53 PM