Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081296.D
Acq On : 30 Aug 2015 4:05
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

Quant Time: Aug 31 03:03:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 00:56:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	65610	20.00	ng		0.00
21) Naphthalene-d8	7.77	136	258707	20.00	ng		0.00
38) Acenaphthene-d10	9.52	164	120618	20.00	ng		0.00
63) Phenanthrene-d10	10.98	188	213942	20.00	ng		0.00
75) Chrysene-d12	13.60	240	138906	20.00	ng		0.00
86) Perylene-d12	14.93	264	121214	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	370201	84.87	ng		0.02
7) Phenol-d6	6.16	99	438267	77.00	ng		0.02
23) Nitrobenzene-d5	7.06	82	461209	81.44	ng		0.00
41) 2,4,6-Tribromophenol	10.31	330	83740	80.09	ng		0.00
44) 2-Fluorobiphenyl	8.86	172	618393	67.18	ng		0.00
78) Terphenyl-d14	12.57	244	610796	94.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.86	88	86093	41.88	ng	#	89
3) Pyridine	2.46	79	217887	37.56	ng	#	81
4) n-Nitrosodimethylamine	2.42	42	135075	41.82	ng	#	77
6) Aniline	6.15	93	315972	38.18	ng		93
8) 2-Chlorophenol	6.27	128	200211	41.93	ng		92
9) Benzaldehyde	6.02	77	142831	38.93	ng		98
10) Phenol	6.17	94	274028	40.77	ng	#	74
11) bis(2-Chloroethyl)ether	6.24	93	214304	41.55	ng		97
12) 1,3-Dichlorobenzene	6.42	146	205087	39.98	ng		94
13) 1,4-Dichlorobenzene	6.50	146	208479	41.04	ng		96
14) 1,2-Dichlorobenzene	6.66	146	173272m	36.44	ng		
15) Benzyl Alcohol	6.65	79	170971	37.13	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.79	45	381115	37.60	ng		76
17) 2-Methylphenol	6.78	107	150127	36.65	ng		94
18) Hexachloroethane	6.99	117	83980	40.91	ng		97
19) n-Nitroso-di-n-propylamine	6.94	70	177227	44.95	ng	#	84
20) 3+4-Methylphenols	6.94	107	195692	37.63	ng	#	46
22) Acetophenone	6.91	105	268574	39.54	ng	#	87
24) Nitrobenzene	7.09	77	249536	42.14	ng		97
25) Isophorone	7.34	82	439243	41.59	ng		96
26) 2-Nitrophenol	7.39	139	97039	39.41	ng		91
27) 2,4-Dimethylphenol	7.46	122	165770	38.05	ng		95
28) bis(2-Chloroethoxy)methane	7.55	93	272241	43.63	ng		99
29) 2,4-Dichlorophenol	7.66	162	142228	38.78	ng		97
30) 1,2,4-Trichlorobenzene	7.73	180	168852	41.42	ng		98
31) Naphthalene	7.79	128	508104	35.23	ng		99
32) Benzoic acid	7.62	122	99312	40.53	ng		94
33) 4-Chloroaniline	7.86	127	243724	40.05	ng		92
34) Hexachlorobutadiene	7.92	225	96969	42.07	ng		98
35) Caprolactam	8.26	113	50935	39.73	ng	#	81
36) 4-Chloro-3-methylphenol	8.37	107	184801	42.28	ng		99
37) 2-Methylnaphthalene	8.49	142	379523	41.66	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	135040	34.70	ng		97
40) Hexachlorocyclopentadiene	8.64	237	56414	28.01	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081296.D
Acq On : 30 Aug 2015 4:05
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

Quant Time: Aug 31 03:03:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 00:56:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.78	196	106605	38.78	ng		97
43) 2,4,5-Trichlorophenol	8.82	196	109660	39.91	ng		97
45) 1,1'-Biphenyl	8.96	154	398792	37.54	ng		98
46) 2-Chloronaphthalene	8.97	162	295093	34.57	ng	#	92
47) 2-Nitroaniline	9.09	65	145750	41.73	ng	#	70
48) Acenaphthylene	9.38	152	556266	36.43	ng		98
49) Dimethylphthalate	9.27	163	380485	38.30	ng		99
50) 2,6-Dinitrotoluene	9.33	165	69456	32.57	ng	#	62
51) Acenaphthene	9.55	154	313883	34.34	ng		99
52) 3-Nitroaniline	9.50	138	109312	40.96	ng		91
53) 2,4-Dinitrophenol	9.60	184	17736	19.63	ng	#	70
54) Dibenzofuran	9.73	168	462363	37.75	ng		96
55) 4-Nitrophenol	9.68	139	62141	33.15	ng	#	76
56) 2,4-Dinitrotoluene	9.73	165	88812	31.42	ng	#	58
57) Fluorene	10.07	166	342440	36.34	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.85	232	76300m	35.88	ng		
59) Diethylphthalate	9.97	149	431266	41.02	ng		97
60) 4-Chlorophenyl-phenylether	10.07	204	150754	37.81	ng	#	77
61) 4-Nitroaniline	10.10	138	89483	32.80	ng		93
62) Azobenzene	10.22	77	409503	33.80	ng		97
64) 4,6-Dinitro-2-methylphenol	10.14	198	29063	22.75	ng	#	48
65) n-Nitrosodiphenylamine	10.18	169	304171	39.83	ng		98
66) 4-Bromophenyl-phenylether	10.55	248	94182	44.81	ng	#	83
67) Hexachlorobenzene	10.61	284	94242	44.28	ng		96
68) Atrazine	10.72	200	89805	42.21	ng		97
69) Pentachlorophenol	10.80	266	26281	20.58	ng		99
70) Phenanthrene	11.02	178	482679	38.07	ng		100
71) Anthracene	11.06	178	488301	39.58	ng		99
72) Carbazole	11.22	167	398493	33.55	ng		98
73) Di-n-butylphthalate	11.58	149	657608	45.75	ng		99
74) Fluoranthene	12.18	202	429405	31.38	ng		93
76) Benzidine	12.32	184	185787	35.41	ng		99
77) Pyrene	12.41	202	496534	43.97	ng		100
79) Butylbenzylphthalate	13.05	149	234622	48.34	ng	#	71
80) Benzo(a)anthracene	13.59	228	353454	37.94	ng		99
81) 3,3'-Dichlorobenzidine	13.57	252	108041	35.81	ng		98
82) Chrysene	13.62	228	273159	32.54	ng		99
83) Bis(2-ethylhexyl)phthalate	13.61	149	305967	49.21	ng	#	96
84) Di-n-octyl phthalate	14.23	149	499530	52.86	ng		98
85) Indeno(1,2,3-cd)pyrene	16.08	276	336277	57.05	ng	#	95
87) Benzo(b)fluoranthene	14.58	252	320579m	37.39	ng		
88) Benzo(k)fluoranthene	14.61	252	249676m	31.25	ng		
89) Benzo(a)pyrene	14.87	252	289478	38.75	ng	#	94
90) Dibenzo(a,h)anthracene	16.09	278	271547	46.65	ng	#	96
91) Benzo(g,h,i)perylene	16.42	276	271744	46.01	ng	#	95

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

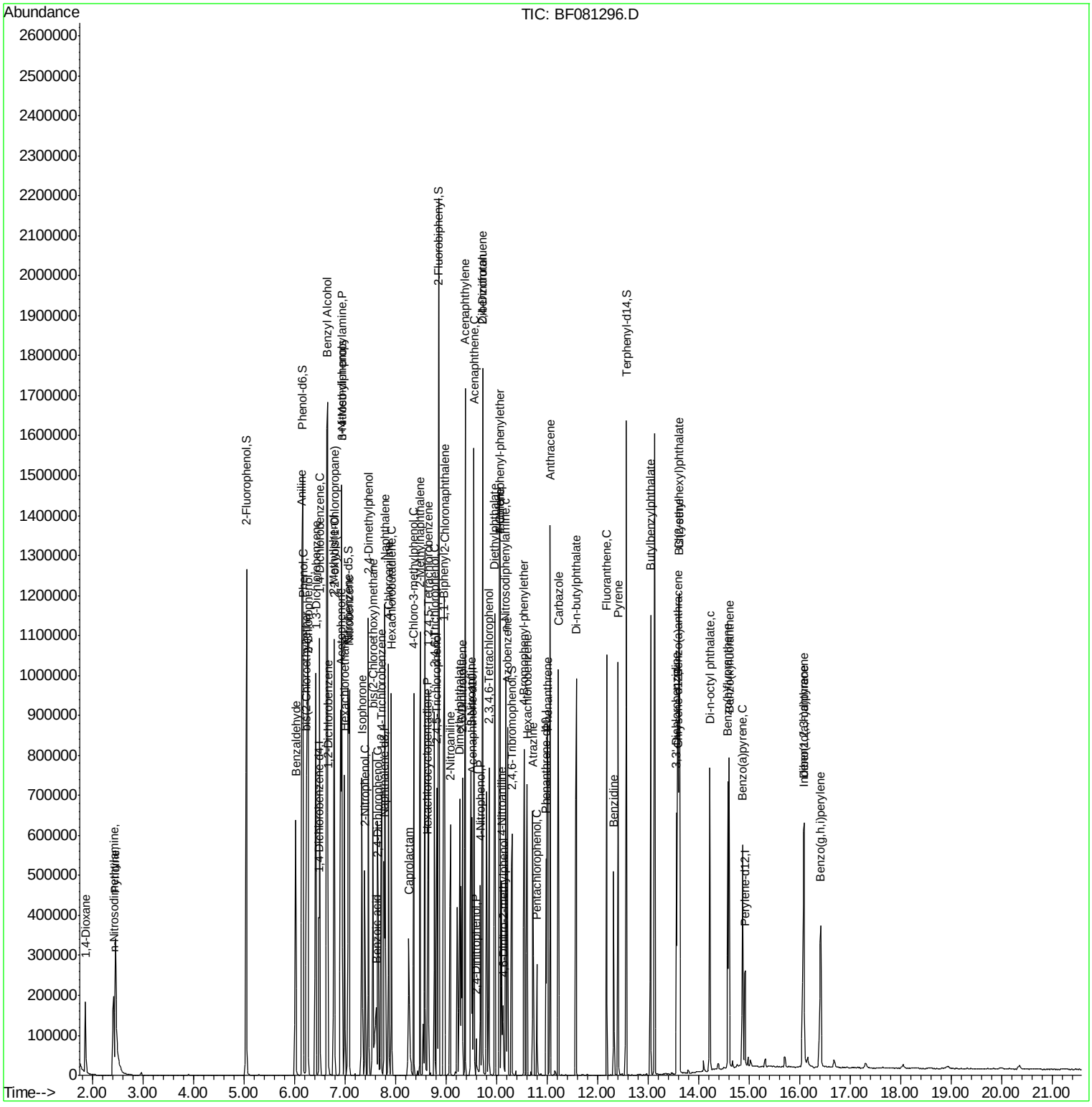
Quantitation Report (QT Reviewed)

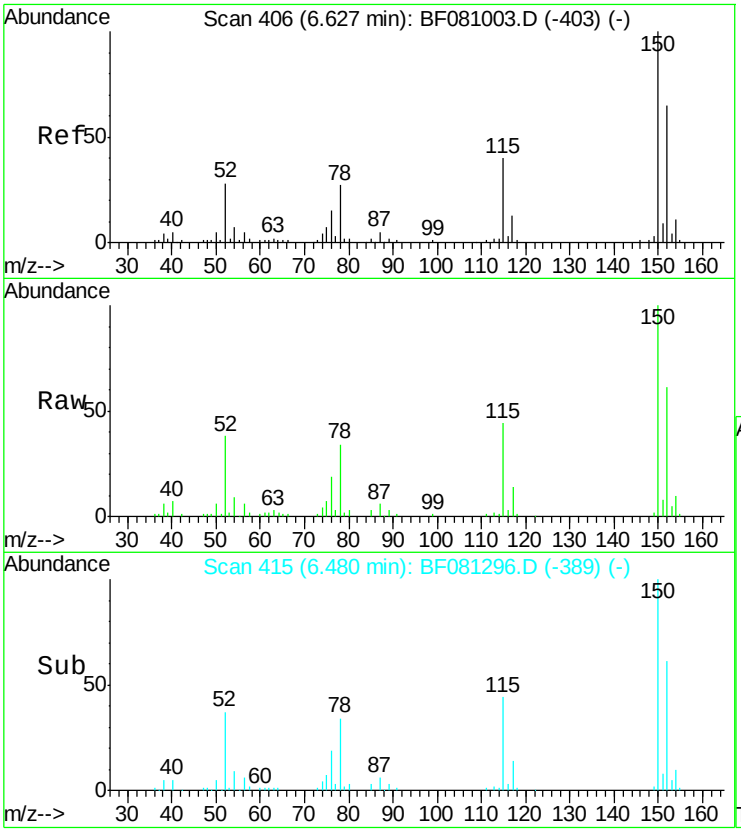
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081296.D
Acq On : 30 Aug 2015 4:05
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 31 03:03:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 00:56:51 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

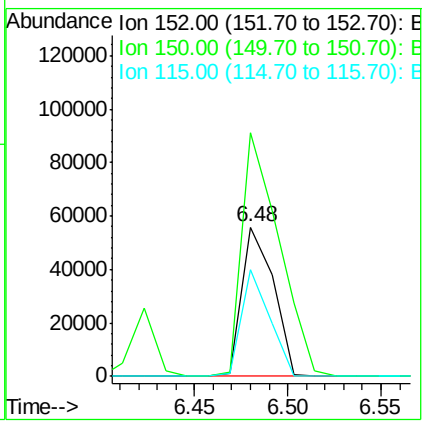




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

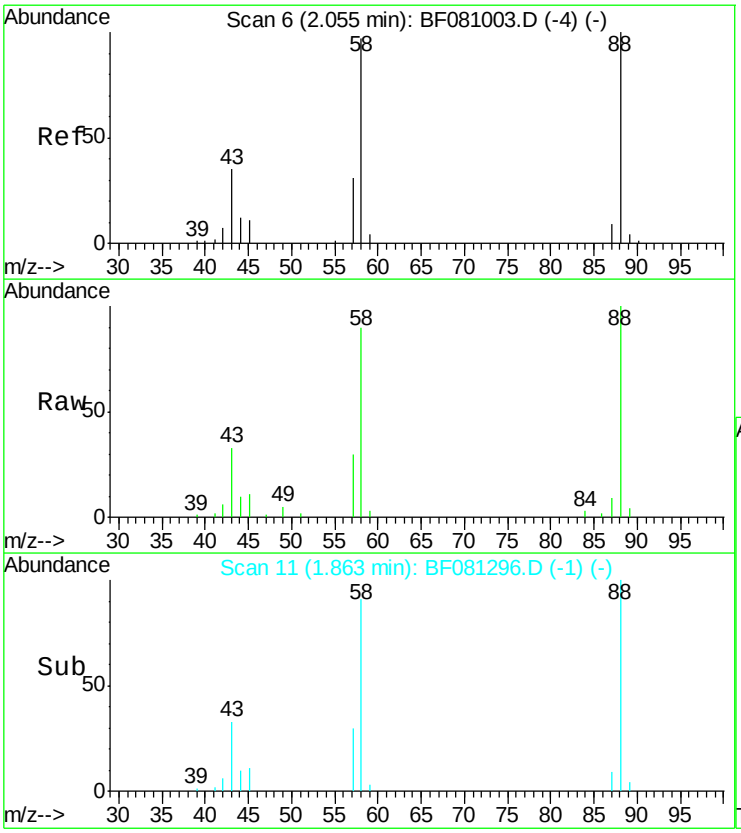
Tgt Ion:152 Resp: 65610

Ion	Ratio	Lower	Upper
152	100		
150	163.4	123.8	185.6
115	71.3	52.1	78.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

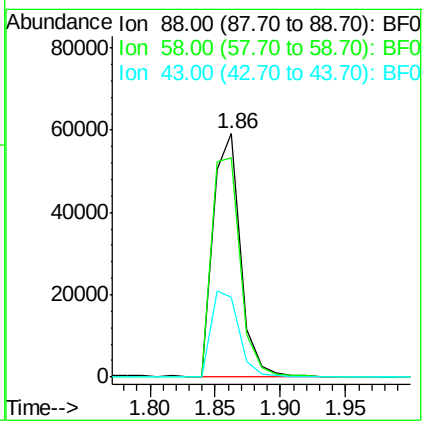
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

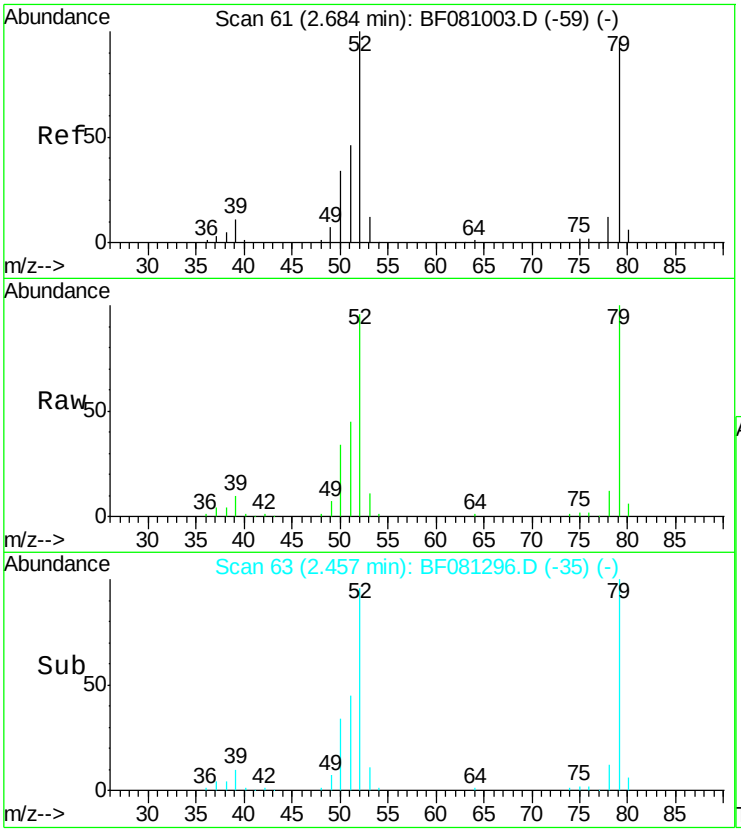


#2
1,4-Dioxane
Concen: 41.88 ng
RT: 1.86 min Scan# 11
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion: 88 Resp: 86093

Ion	Ratio	Lower	Upper
88	100		
58	95.3	83.7	125.5
43	36.3	37.5	56.3#

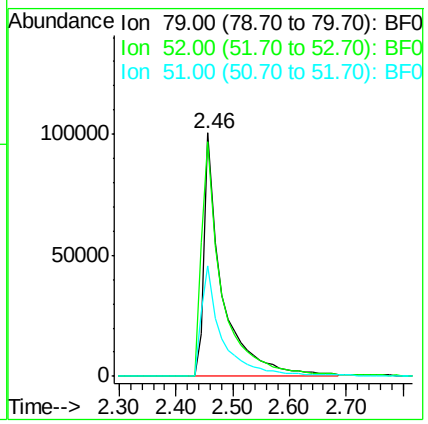




#3
Pyridine
Concen: 37.56 ng
RT: 2.46 min Scan# 63
Delta R.T. 0.02 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

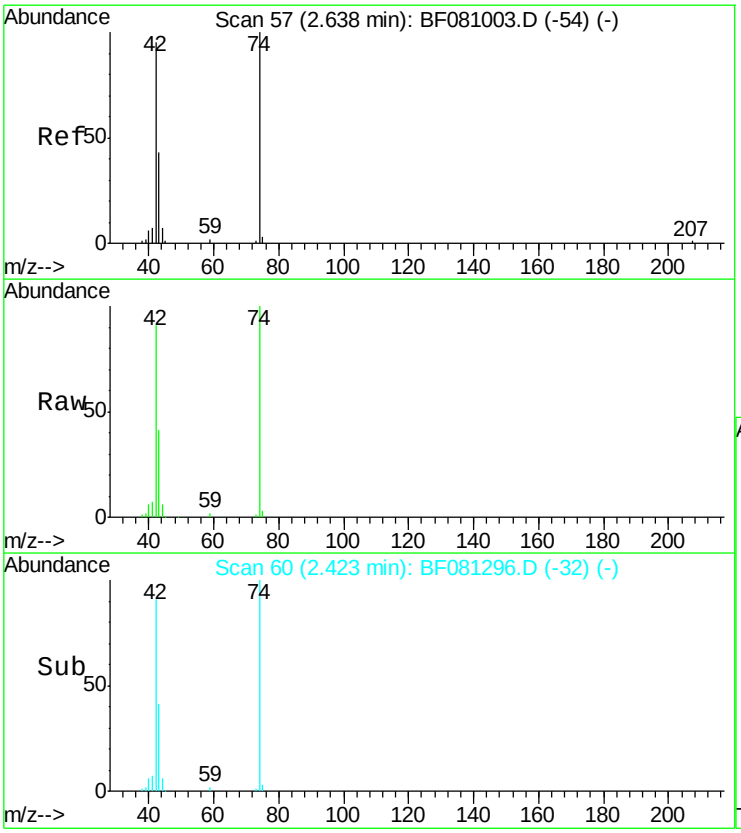
Tgt Ion: 79 Resp: 217887

Ion	Ratio	Lower	Upper
79	100		
52	96.4	95.1	142.7
51	45.3	46.6	70.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

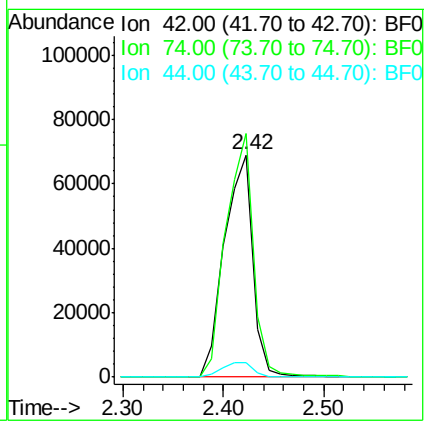
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

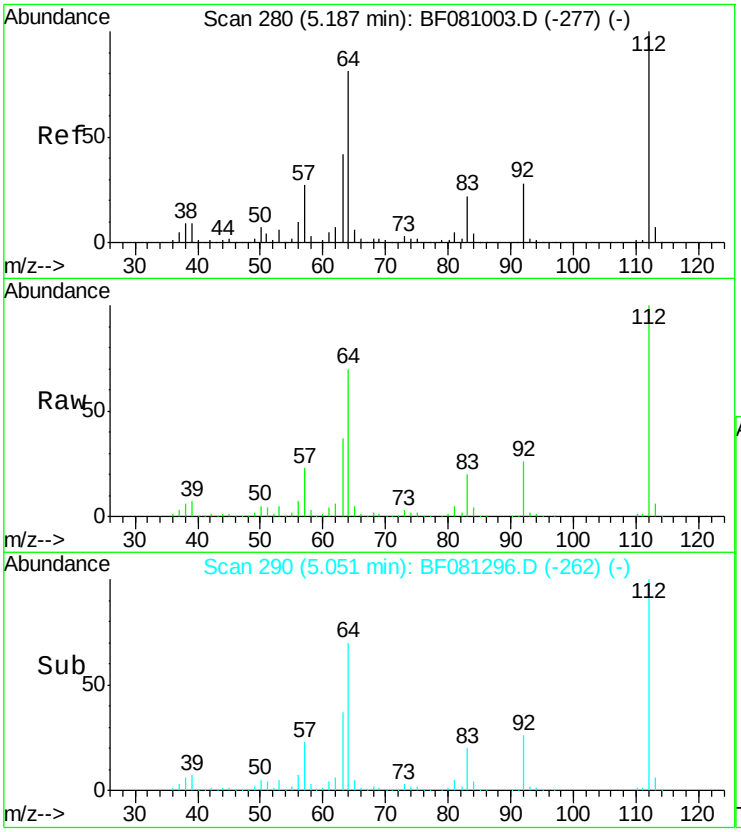


#4
n-Nitrosodimethylamine
Concen: 41.82 ng
RT: 2.42 min Scan# 60
Delta R.T. 0.02 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion: 42 Resp: 135075

Ion	Ratio	Lower	Upper
42	100		
74	109.7	69.3	103.9#
44	6.8	5.5	8.3





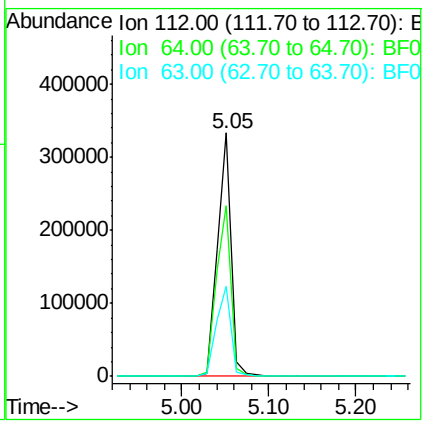
#5
2-Fluorophenol
Concen: 84.87 ng
RT: 5.05 min Scan# 290
Delta R.T. 0.02 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

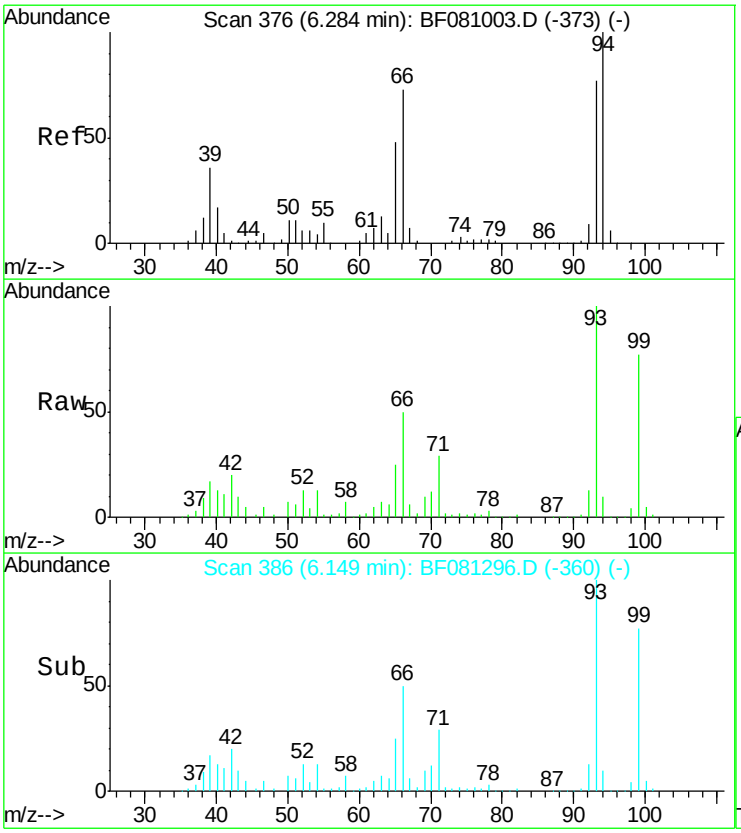
Tgt Ion:112 Resp: 370201

Ion	Ratio	Lower	Upper
112	100		
64	69.8	66.9	100.3
63	36.8	38.1	57.1#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

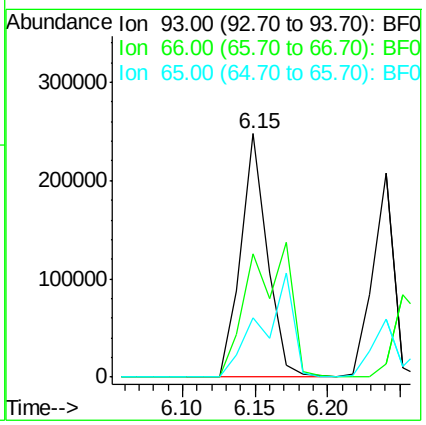


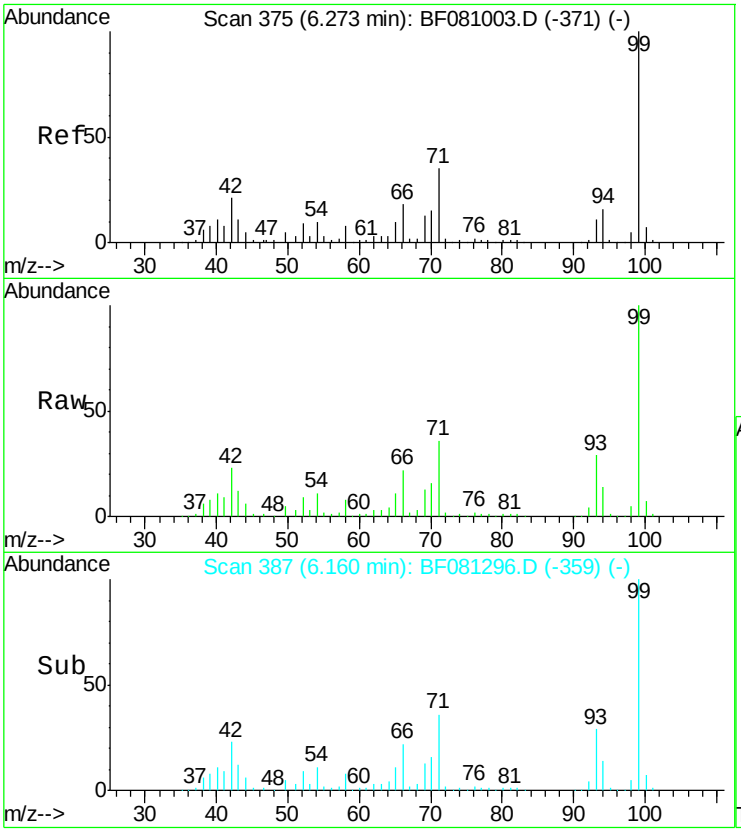


#6
Aniline
Concen: 38.18 ng
RT: 6.15 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion: 93 Resp: 315972

Ion	Ratio	Lower	Upper
93	100		
66	50.4	35.6	53.4
65	24.6	18.7	28.1

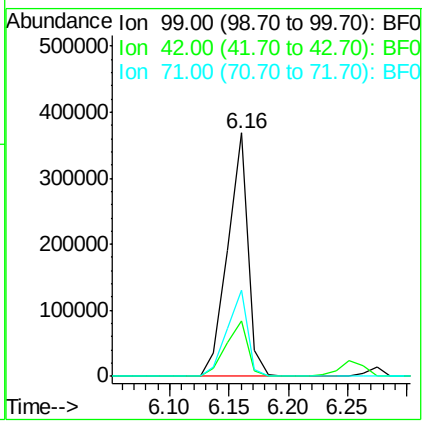




#7
Phenol-d6
Concen: 77.00 ng
RT: 6.16 min Scan# 387
Delta R.T. 0.02 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

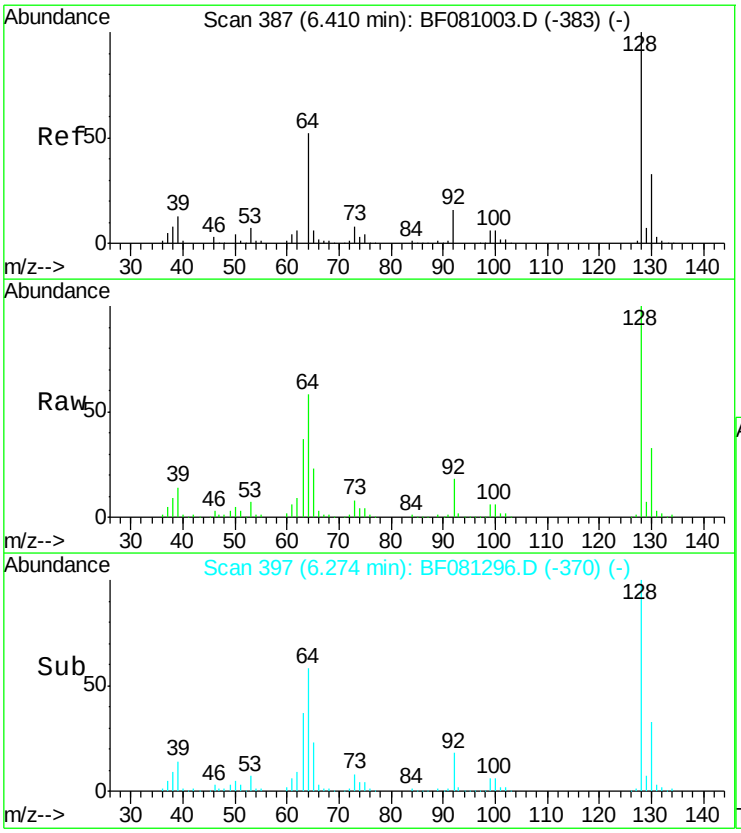
Tgt Ion: 99 Resp: 438267

Ion	Ratio	Lower	Upper
99	100		
42	22.9	19.6	29.4
71	35.5	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

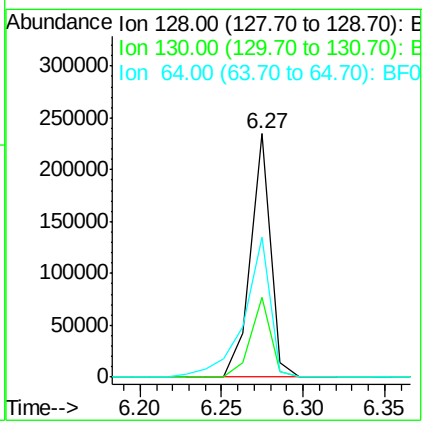
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

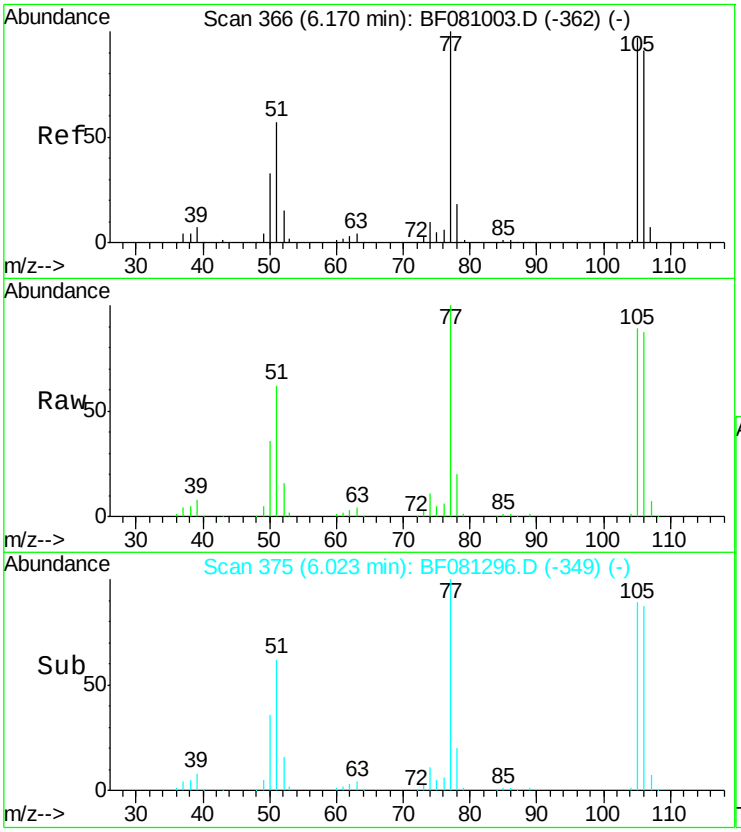


#8
2-Chlorophenol
Concen: 41.93 ng
RT: 6.27 min Scan# 397
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:128 Resp: 200211

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.5	52.5
64	57.6	46.8	86.8

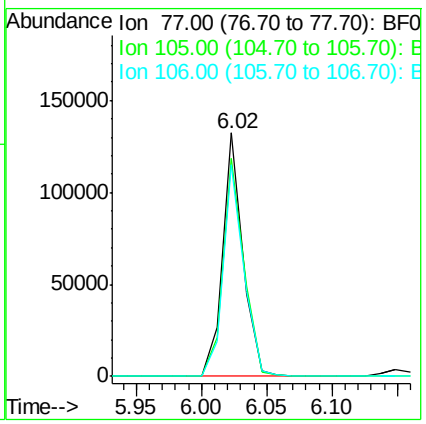




#9
Benzaldehyde
Concen: 38.93 ng
RT: 6.02 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

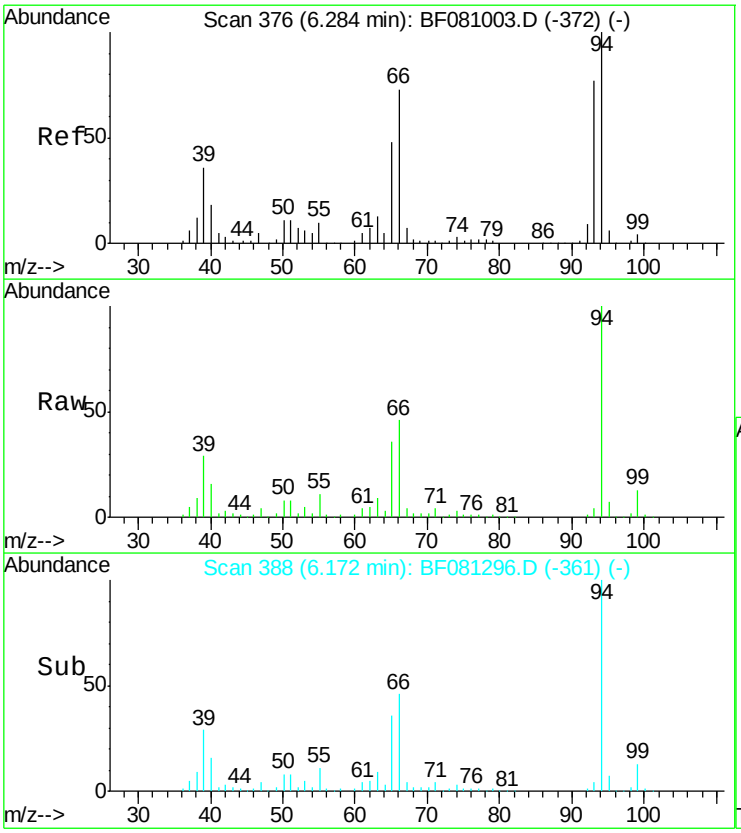
Tgt Ion: 77 Resp: 142831

Ion	Ratio	Lower	Upper
77	100		
105	89.3	69.6	109.6
106	86.9	64.0	104.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

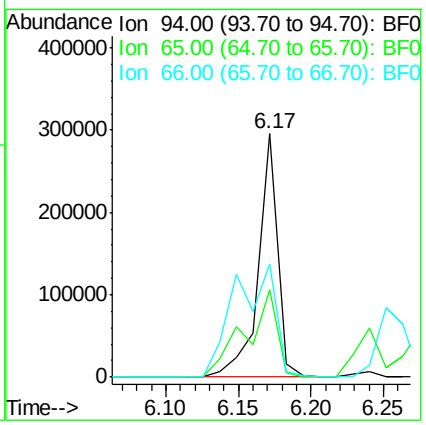
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

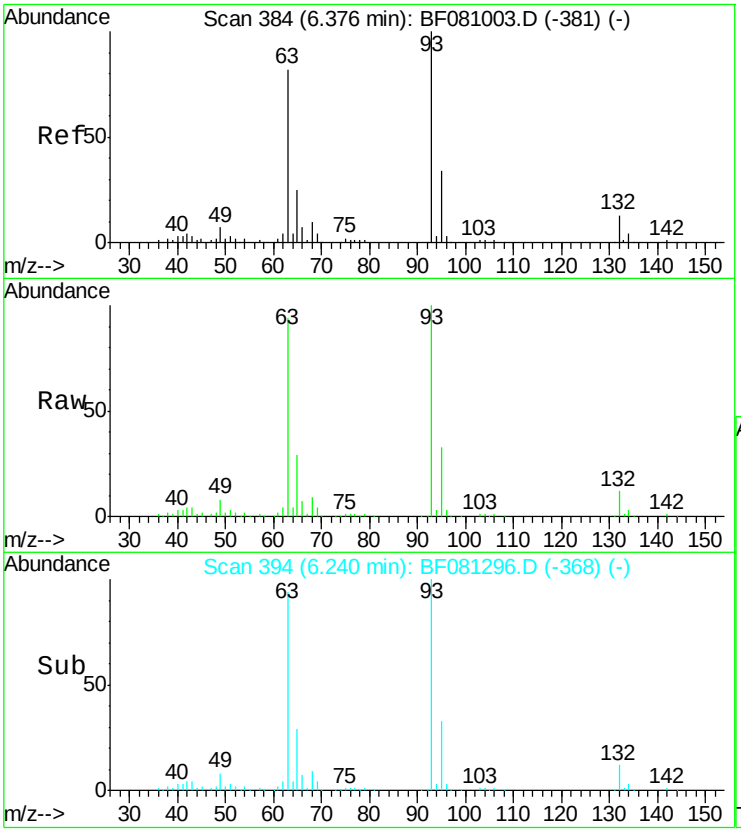


#10
Phenol
Concen: 40.77 ng
RT: 6.17 min Scan# 388
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion: 94 Resp: 274028

Ion	Ratio	Lower	Upper
94	100		
65	35.8	28.4	68.4
66	46.3	52.3	92.3#

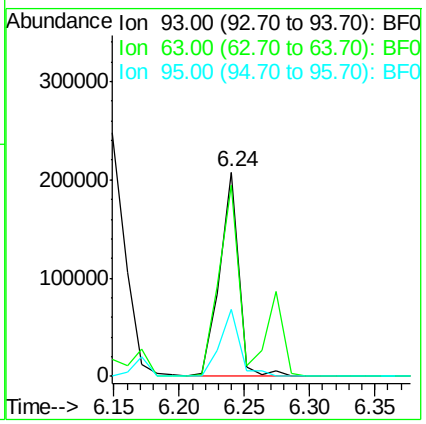




#11
bis(2-Chloroethyl)ether
Concen: 41.55 ng
RT: 6.24 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

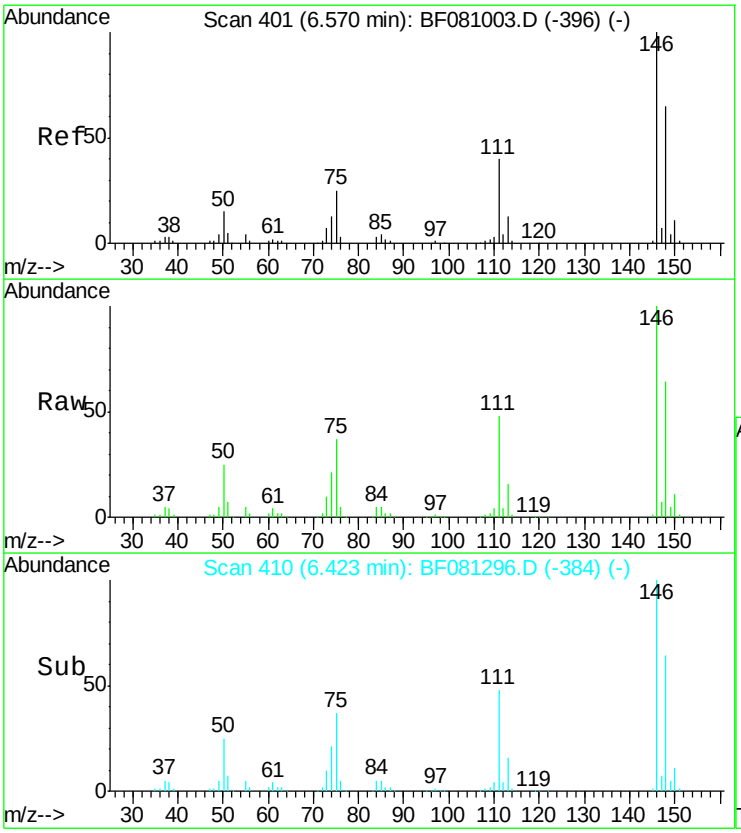
Tgt Ion: 93 Resp: 214304

Ion	Ratio	Lower	Upper
93	100		
63	93.8	69.6	109.6
95	32.6	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

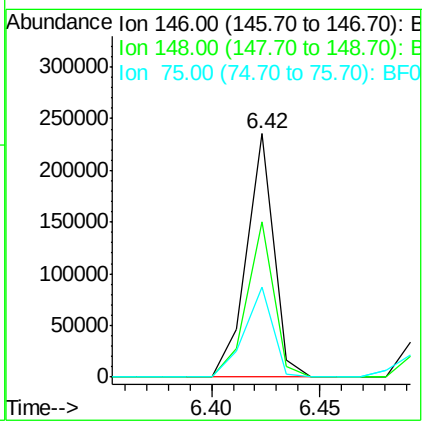
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

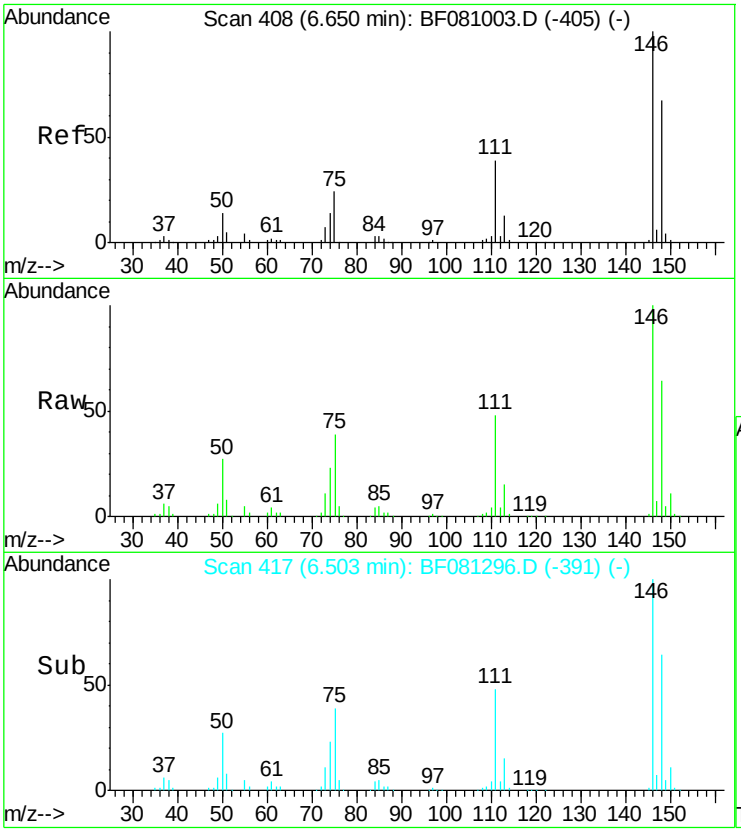


#12
1,3-Dichlorobenzene
Concen: 39.98 ng
RT: 6.42 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:146 Resp: 205087

Ion	Ratio	Lower	Upper
146	100		
148	63.9	53.3	79.9
75	37.2	25.0	37.6

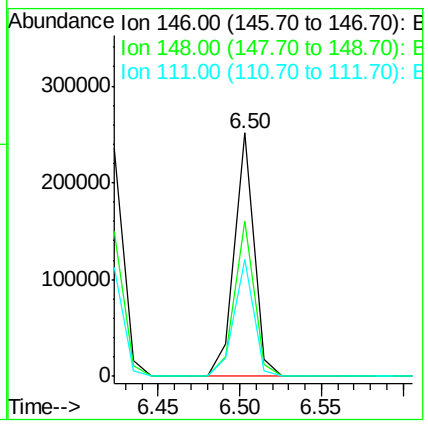




#13
1,4-Dichlorobenzene
Concen: 41.04 ng
RT: 6.50 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

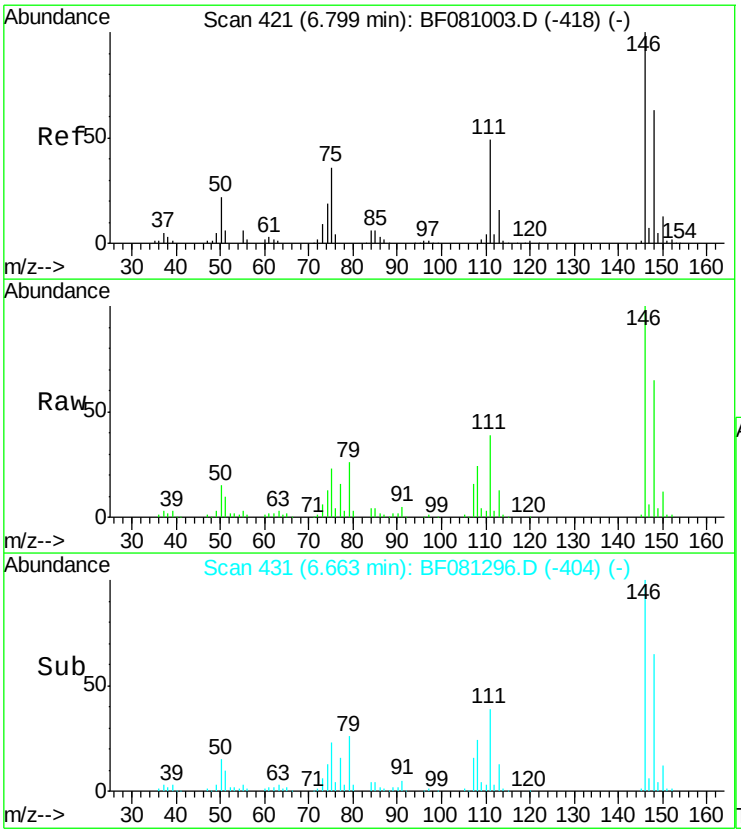
Tgt Ion:146 Resp: 208479

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.3	78.5
111	47.8	34.4	51.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

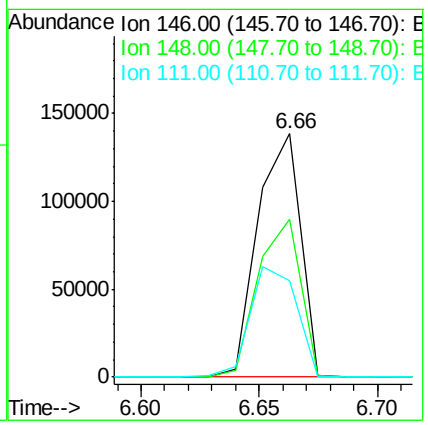
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

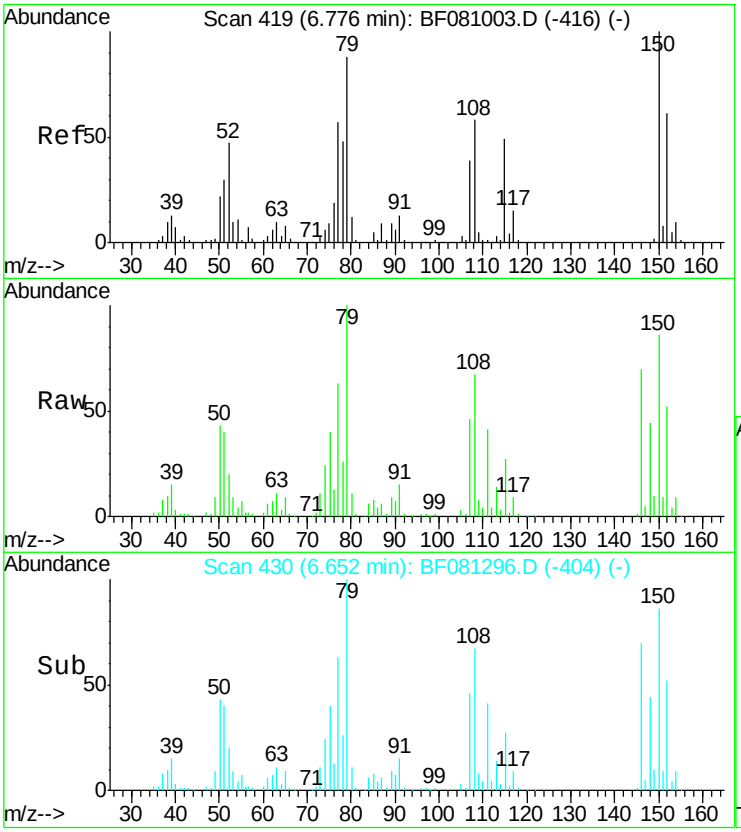


#14
1,2-Dichlorobenzene
Concen: 36.44 ng m
RT: 6.66 min Scan# 431
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:146 Resp: 173272

Ion	Ratio	Lower	Upper
146	100		
148	65.0	48.7	73.1
111	39.4	42.3	63.5#

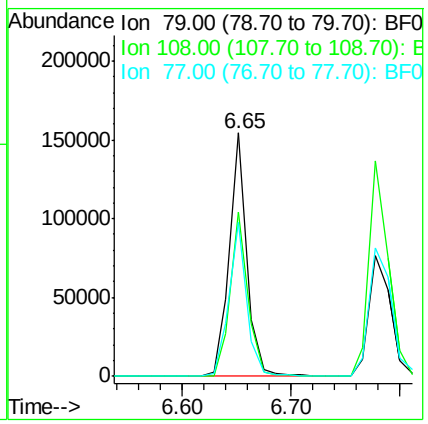




#15
Benzyl Alcohol
Concen: 37.13 ng
RT: 6.65 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

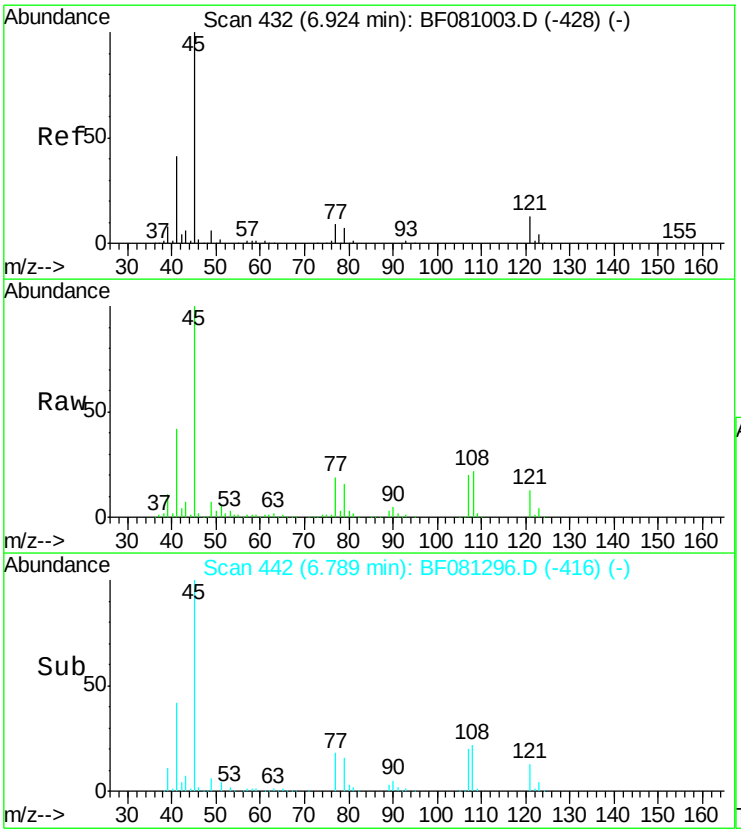
Tgt Ion: 79 Resp: 170971

Ion	Ratio	Lower	Upper
79	100		
108	67.4	49.4	74.2
77	63.5	51.4	77.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

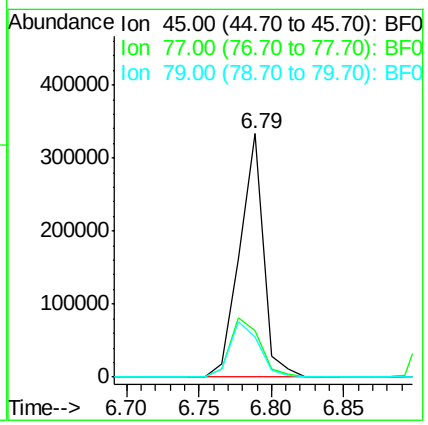
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

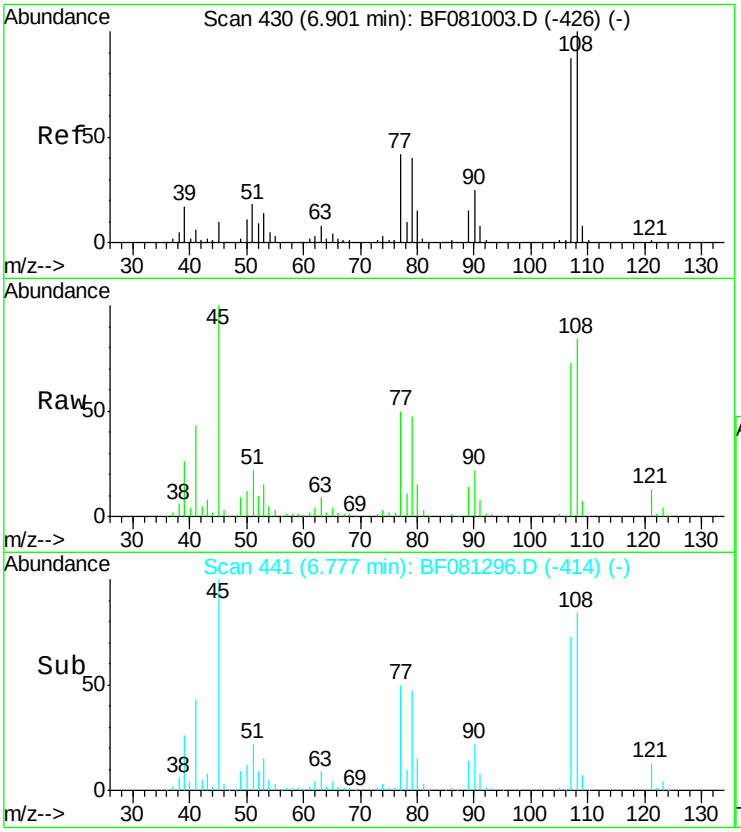


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.60 ng
RT: 6.79 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion: 45 Resp: 381115

Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.0	30.2
79	16.5	0.0	28.0

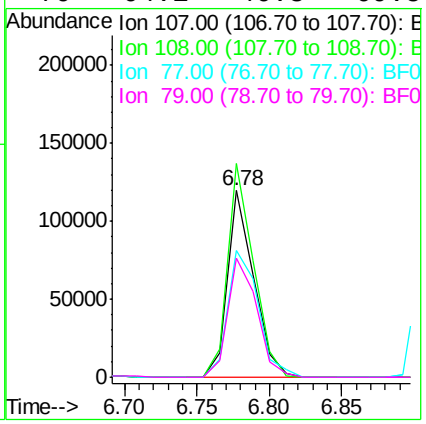




#17
2-Methylphenol
Concen: 36.65 ng
RT: 6.78 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

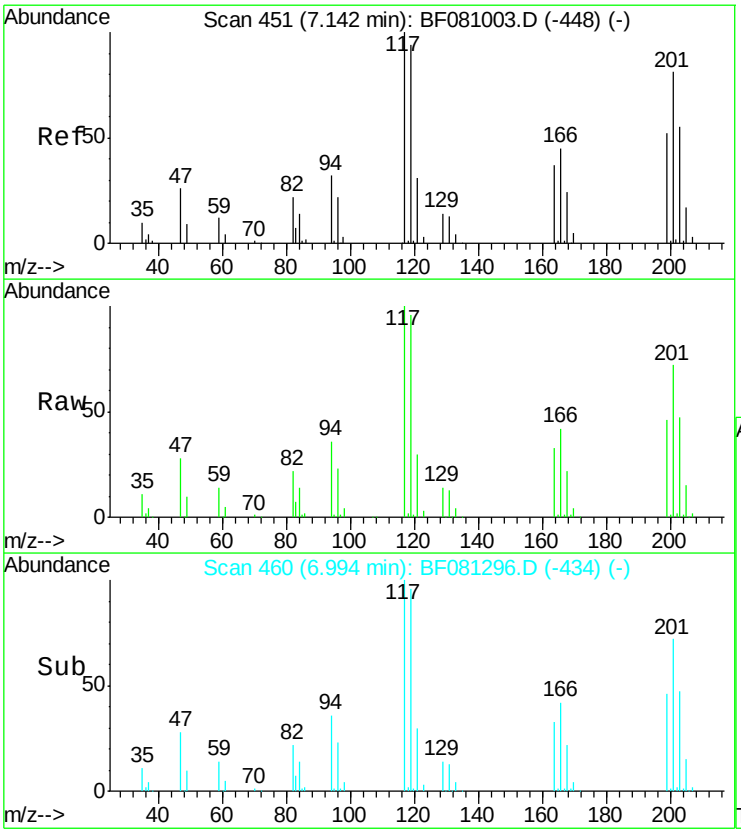
Tgt Ion:107 Resp: 150127

Ion	Ratio	Lower	Upper
107	100		
108	114.7	90.4	135.6
77	68.3	46.5	69.7
79	64.1	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

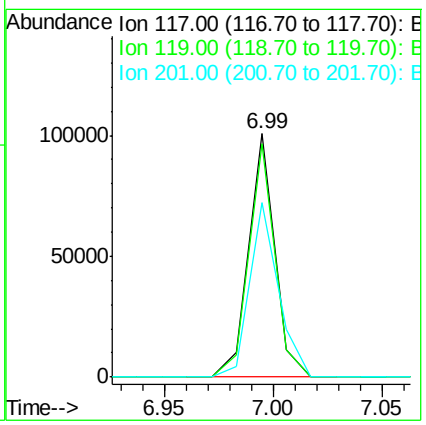
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

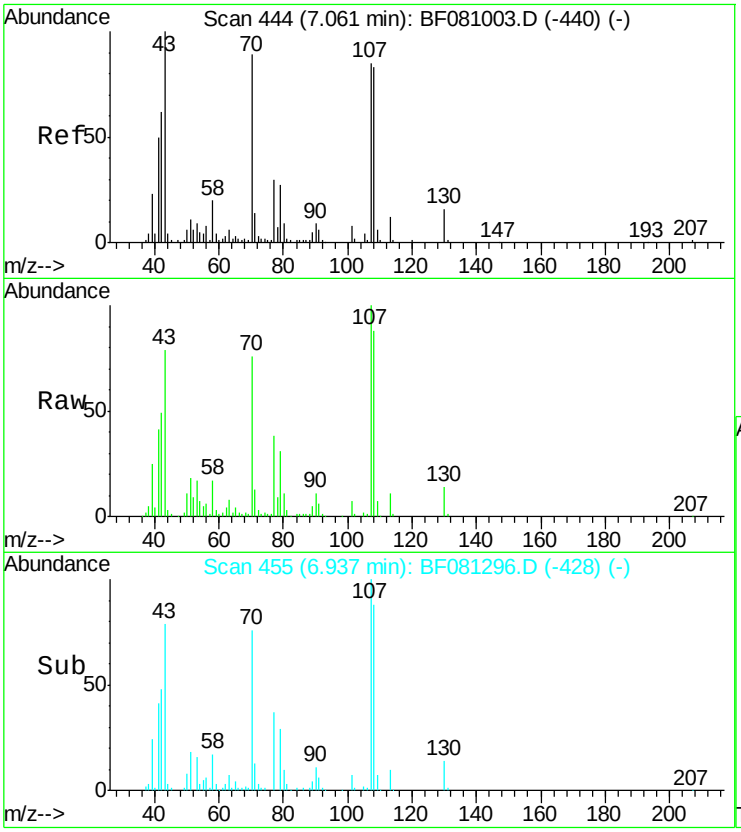


#18
Hexachloroethane
Concen: 40.91 ng
RT: 6.99 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:117 Resp: 83980

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.9	116.9
201	71.8	61.3	91.9

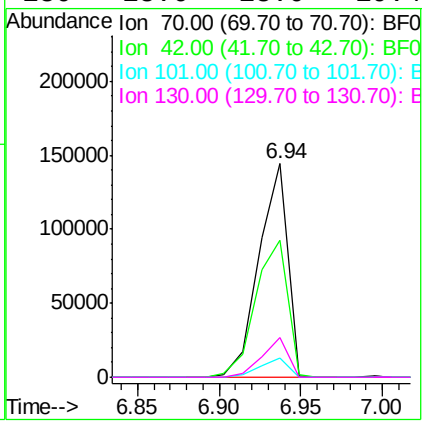




#19
n-Nitroso-di-n-propylamine
Concen: 44.95 ng
RT: 6.94 min Scan# 455
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

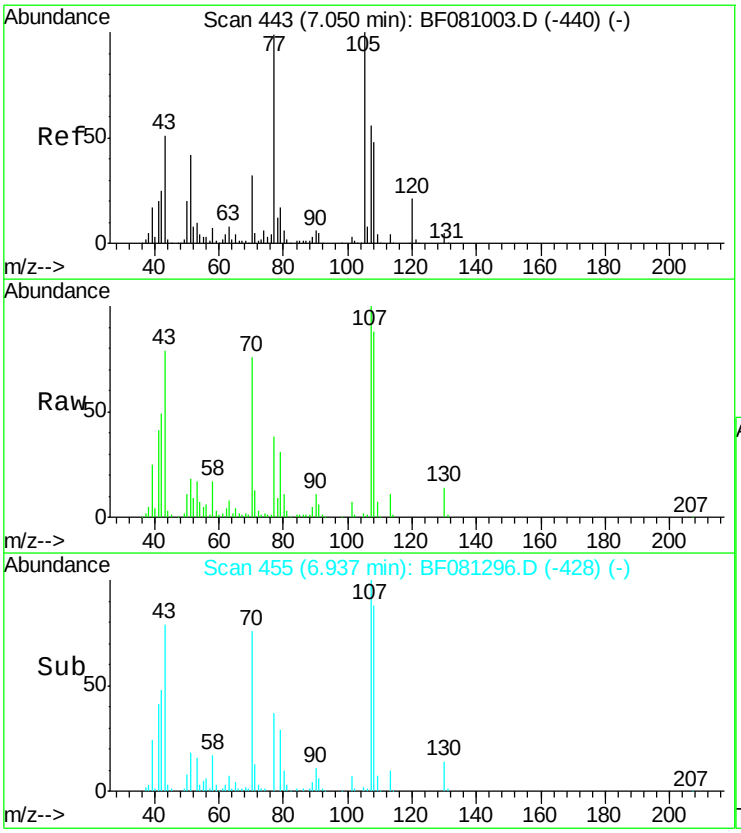
Tgt Ion: 70 Resp: 177227

Ion	Ratio	Lower	Upper
70	100		
42	64.0	65.0	97.4#
101	9.0	7.4	11.2
130	18.6	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

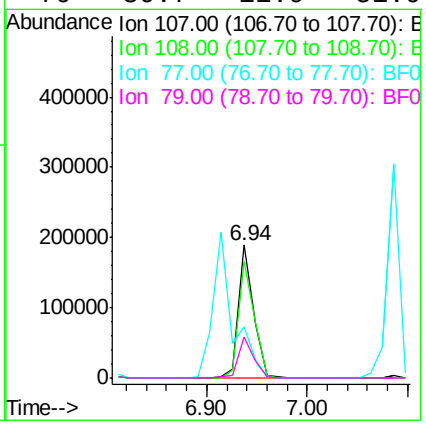
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

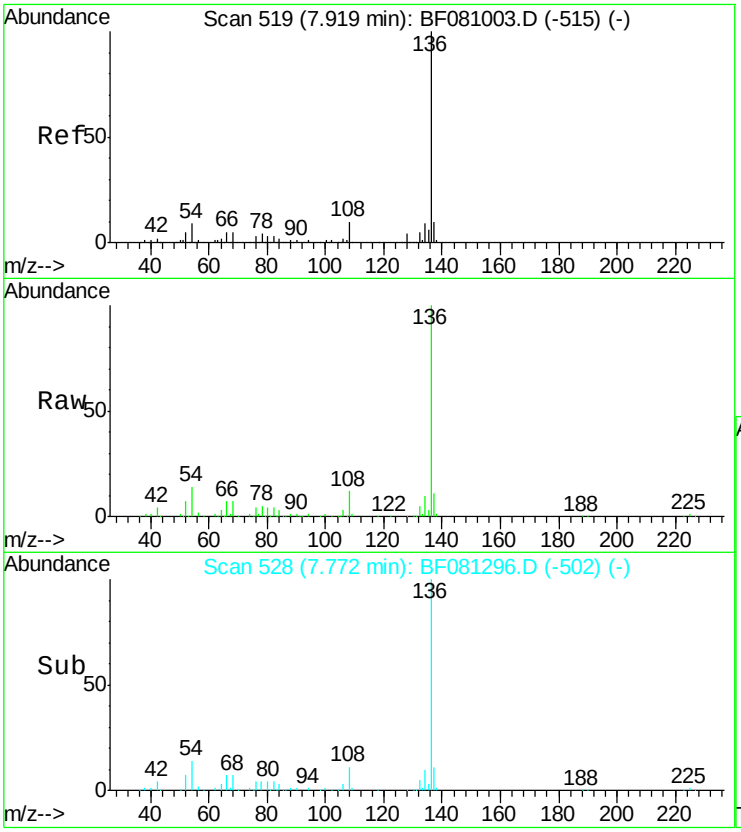


#20
3+4-Methylphenols
Concen: 37.63 ng
RT: 6.94 min Scan# 455
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:107 Resp: 195692

Ion	Ratio	Lower	Upper
107	100		
108	87.9	66.1	106.1
77	38.2	139.3	179.3#
79	30.7	11.9	51.9

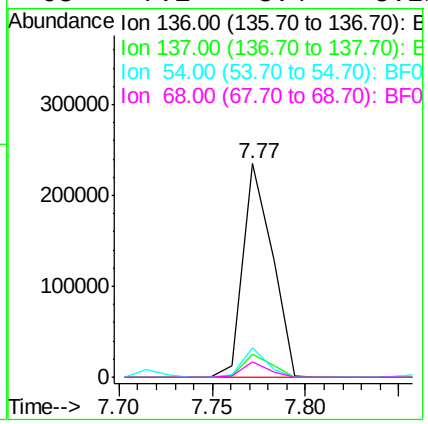




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

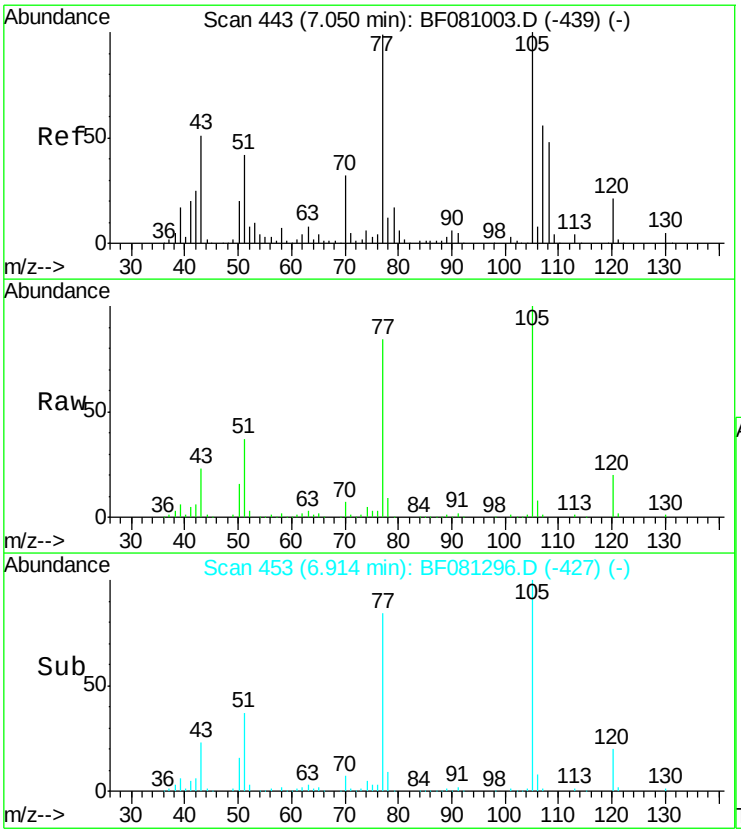
Tgt Ion:136 Resp: 258707

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.2
54	13.7	7.7	11.5#
68	7.1	3.4	5.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

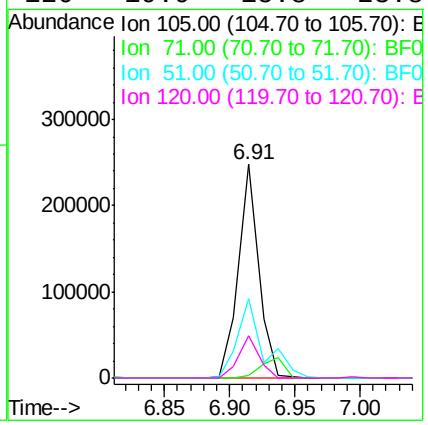
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

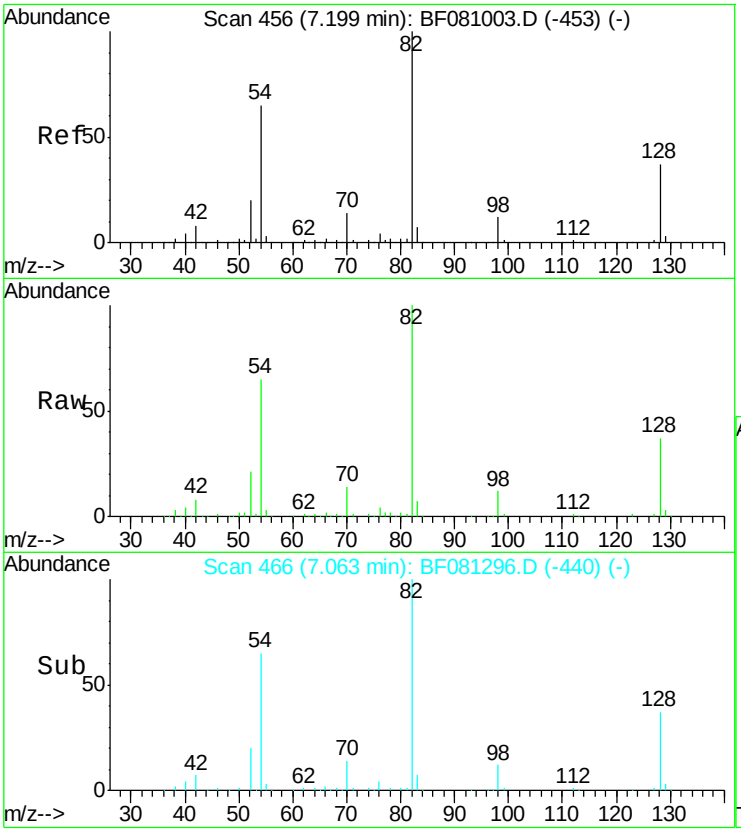


#22
Acetophenone
Concen: 39.54 ng
RT: 6.91 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:105 Resp: 268574

Ion	Ratio	Lower	Upper
105	100		
71	1.1	3.0	4.6#
51	37.0	39.8	59.8#
120	19.9	15.8	23.8

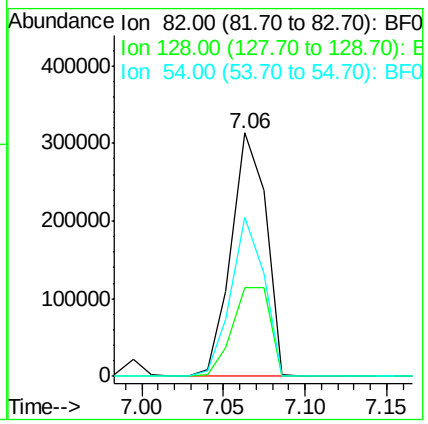




#23
Nitrobenzene-d5
Concen: 81.44 ng
RT: 7.06 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

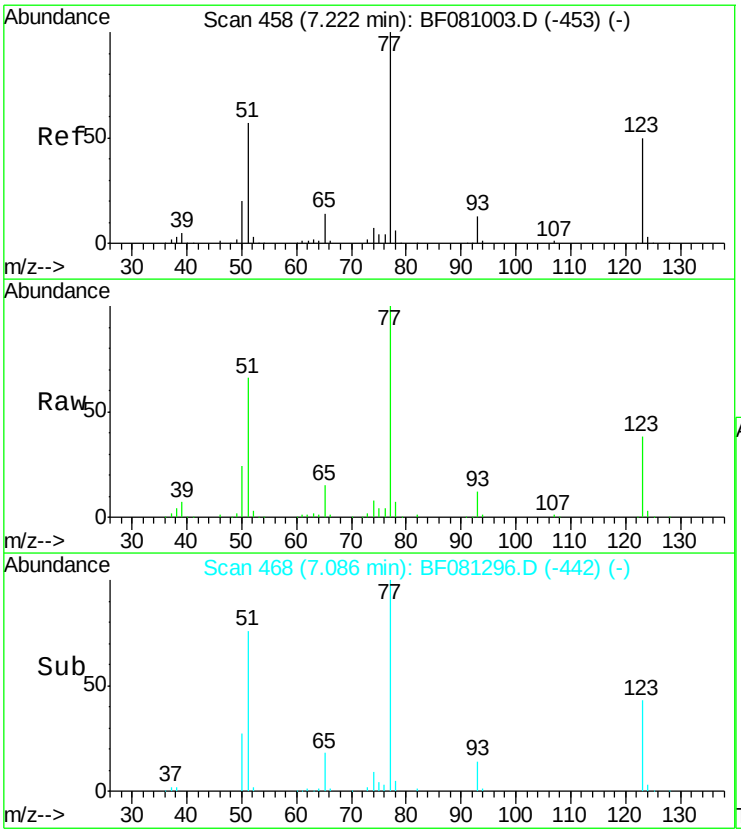
Tgt Ion: 82 Resp: 461209

Ion	Ratio	Lower	Upper
82	100		
128	36.6	28.6	42.8
54	65.5	55.1	82.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

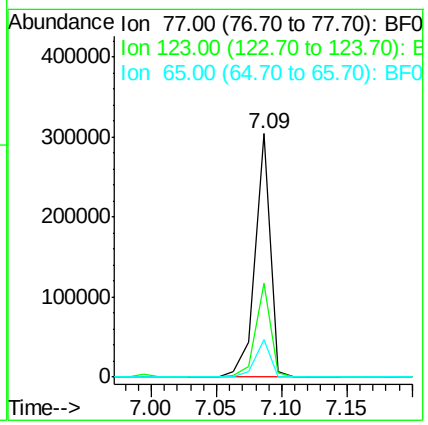
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

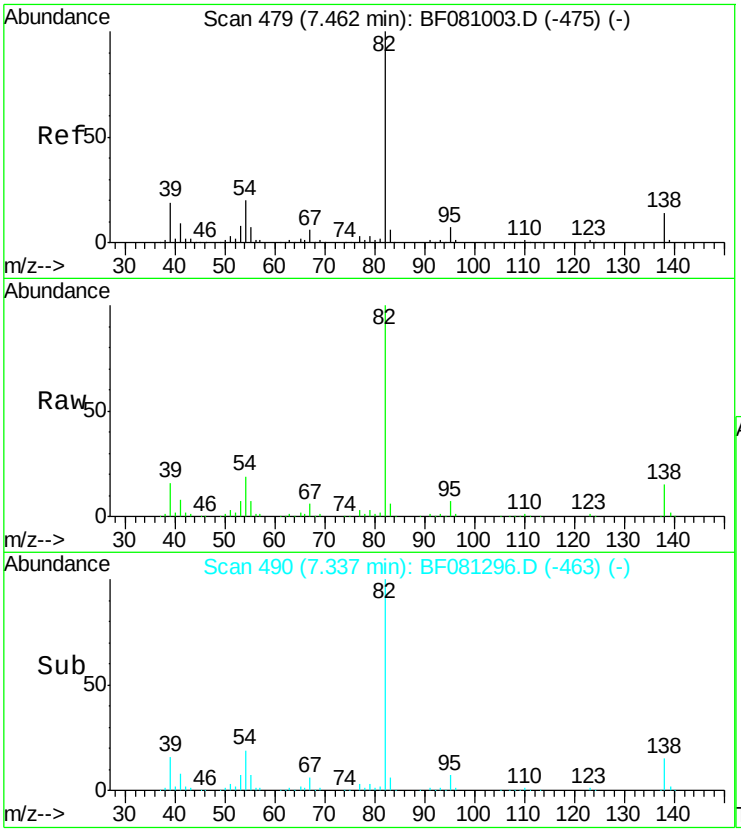


#24
Nitrobenzene
Concen: 42.14 ng
RT: 7.09 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion: 77 Resp: 249536

Ion	Ratio	Lower	Upper
77	100		
123	38.4	32.9	49.3
65	15.4	12.5	18.7

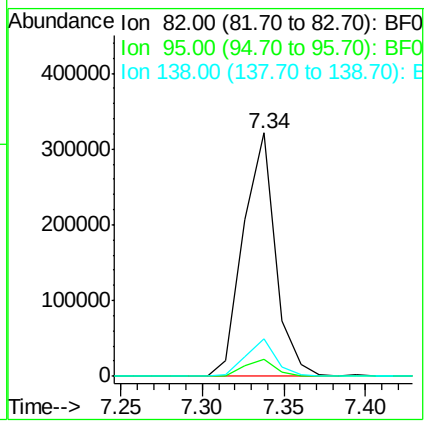




#25
Isophorone
Concen: 41.59 ng
RT: 7.34 min Scan# 490
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

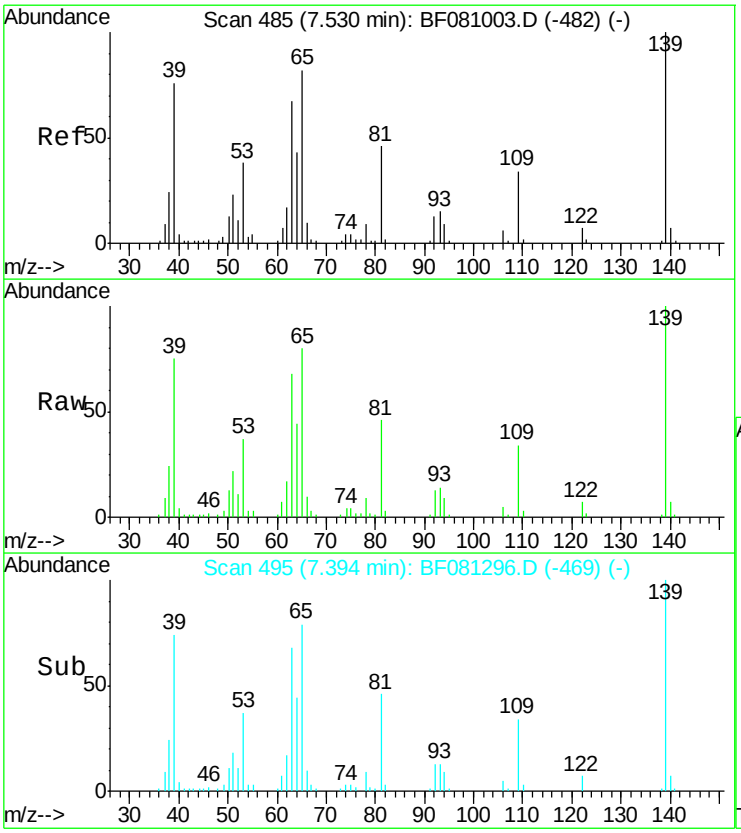
Tgt Ion: 82 Resp: 439243

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.2	9.2
138	15.4	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

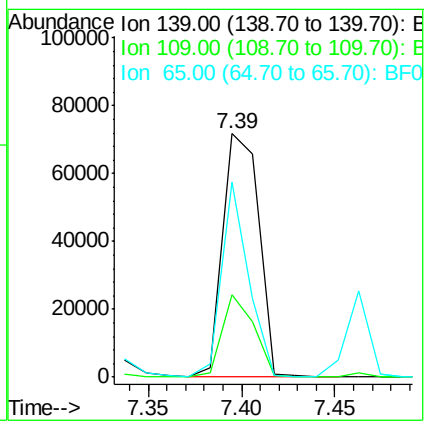
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

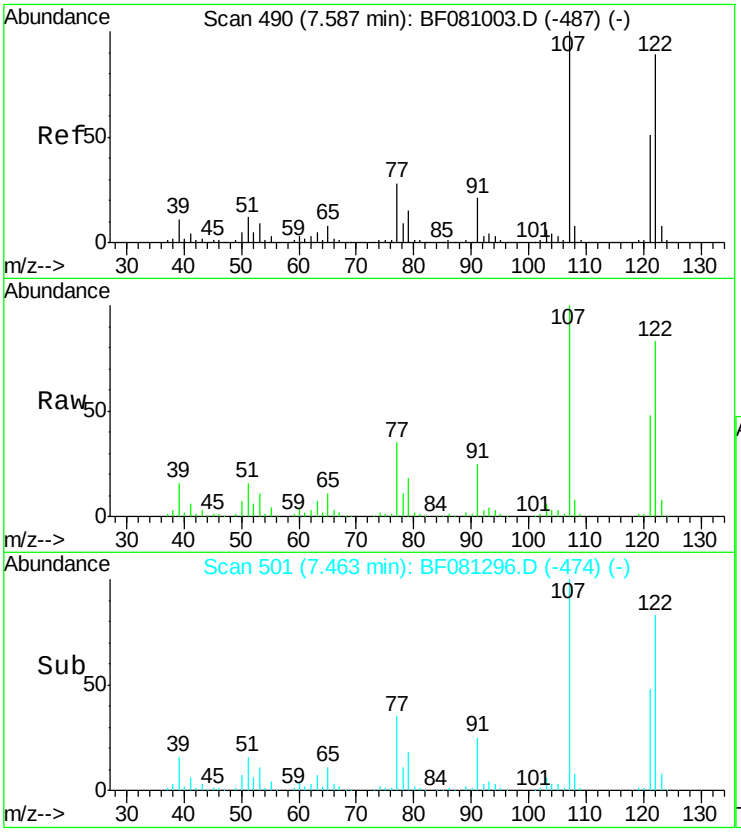


#26
2-Nitrophenol
Concen: 39.41 ng
RT: 7.39 min Scan# 495
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:139 Resp: 97039

Ion	Ratio	Lower	Upper
139	100		
109	33.8	32.1	48.1
65	79.9	69.9	104.9

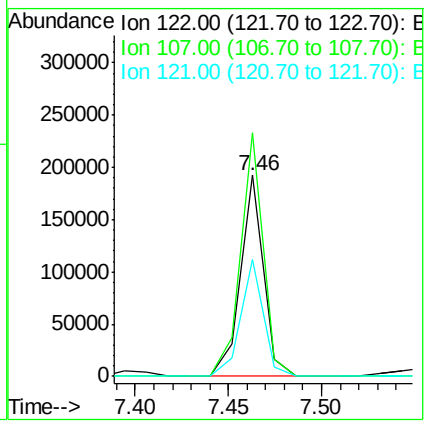




#27
2,4-Dimethylphenol
Concen: 38.05 ng
RT: 7.46 min Scan# 501
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

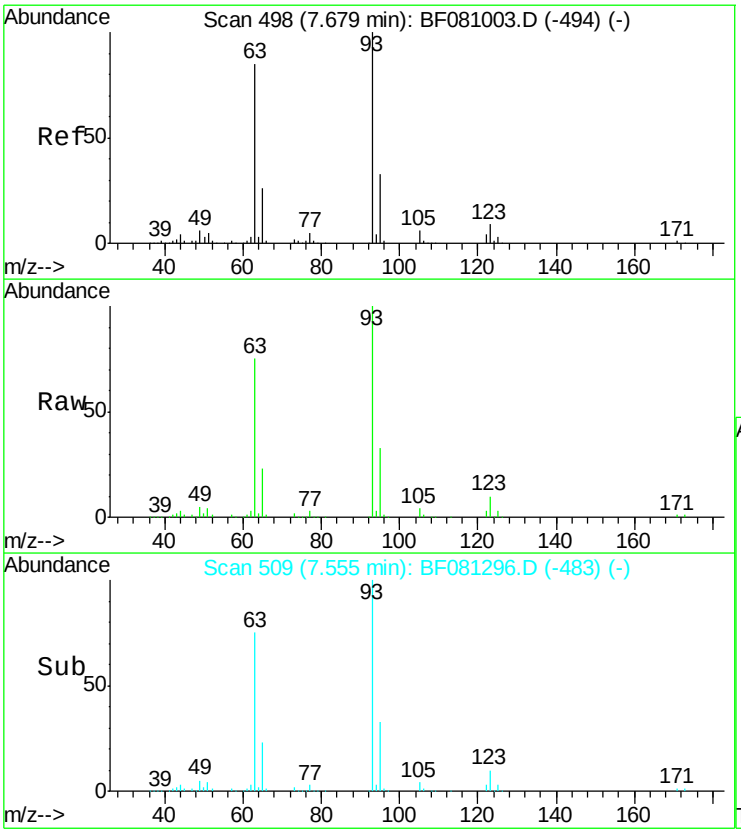
Tgt Ion:122 Resp: 165770

Ion	Ratio	Lower	Upper
122	100		
107	121.1	103.8	155.6
121	58.2	47.0	70.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

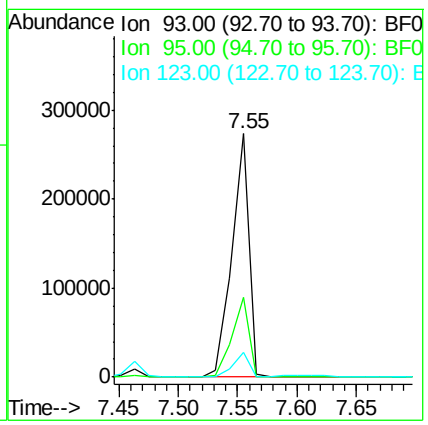
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

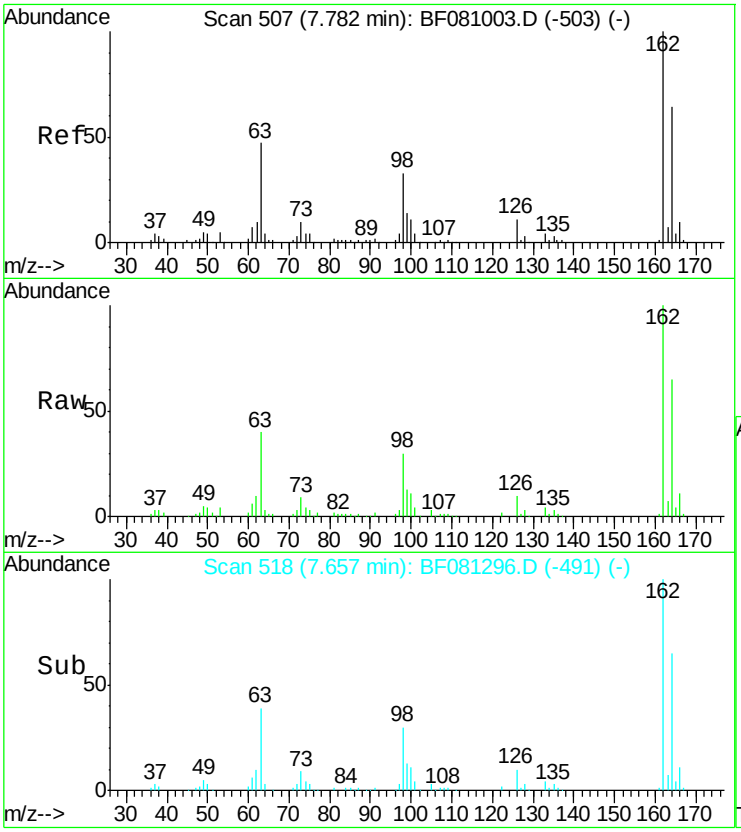


#28
bis(2-Chloroethoxy)methane
Concen: 43.63 ng
RT: 7.55 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion: 93 Resp: 272241

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.8
123	10.0	7.4	11.0

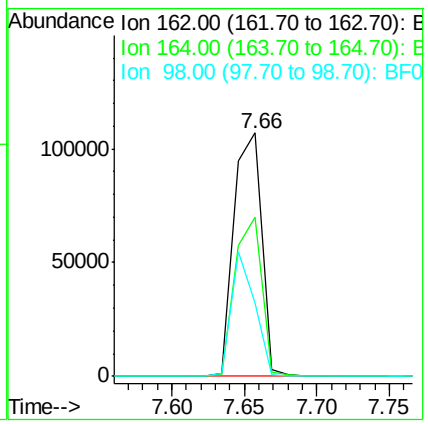




#29
2,4-Dichlorophenol
Concen: 38.78 ng
RT: 7.66 min Scan# 518
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

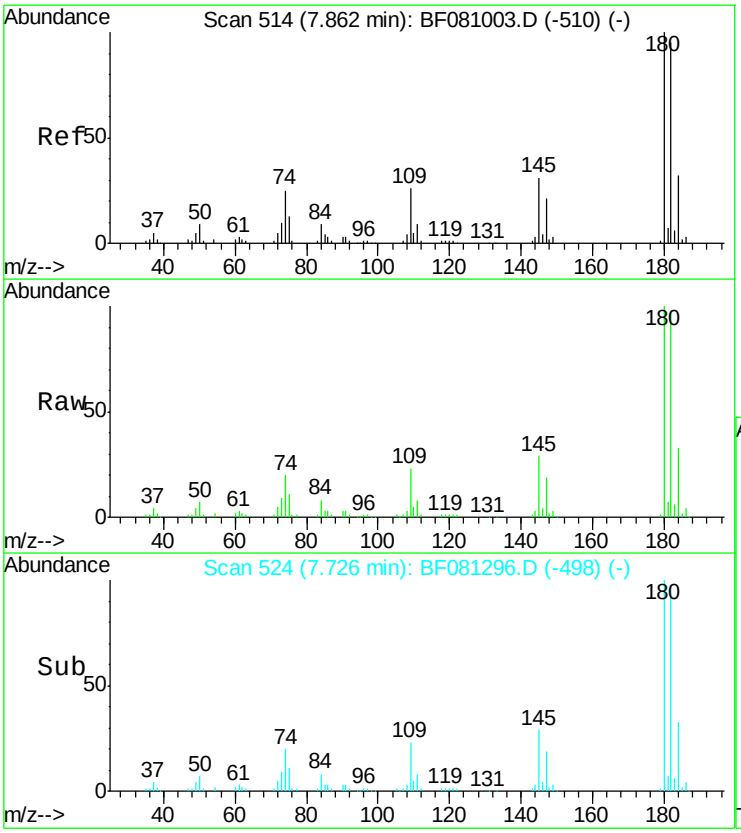
Tgt Ion:162 Resp: 142228

Ion	Ratio	Lower	Upper
162	100		
164	65.4	43.2	83.2
98	30.2	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

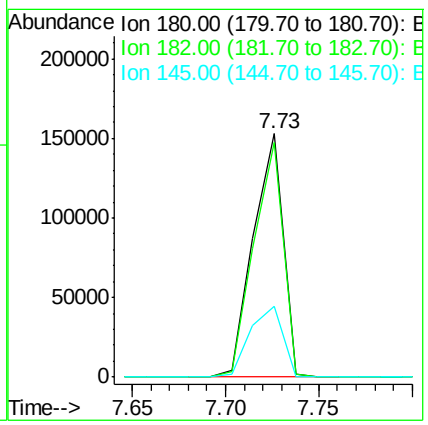
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

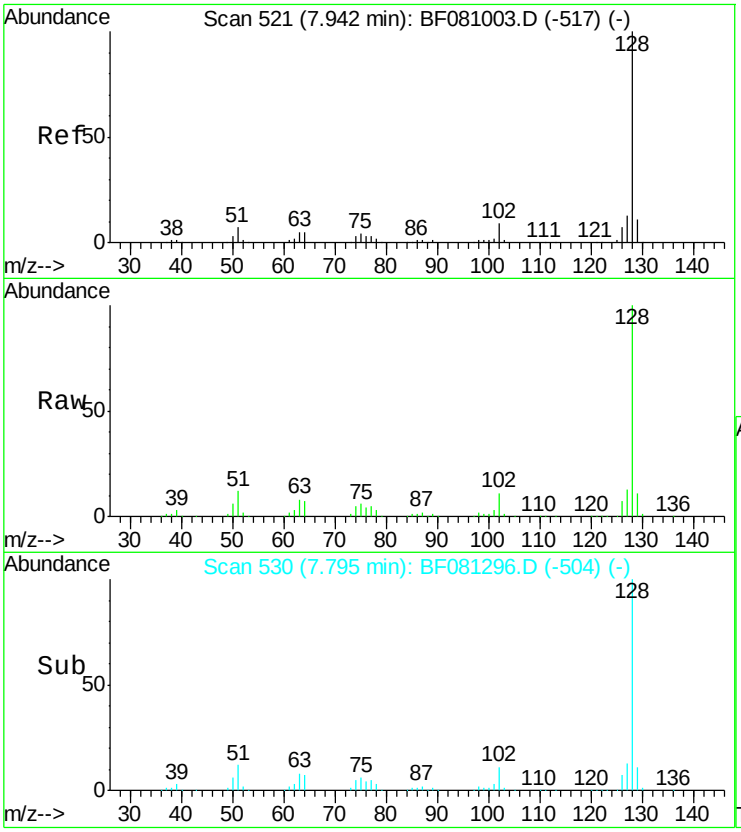


#30
1,2,4-Trichlorobenzene
Concen: 41.42 ng
RT: 7.73 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:180 Resp: 168852

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.4	114.6
145	29.3	25.4	38.2

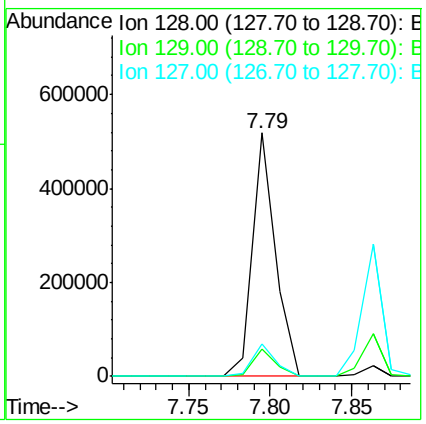




#31
Naphthalene
Concen: 35.23 ng
RT: 7.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

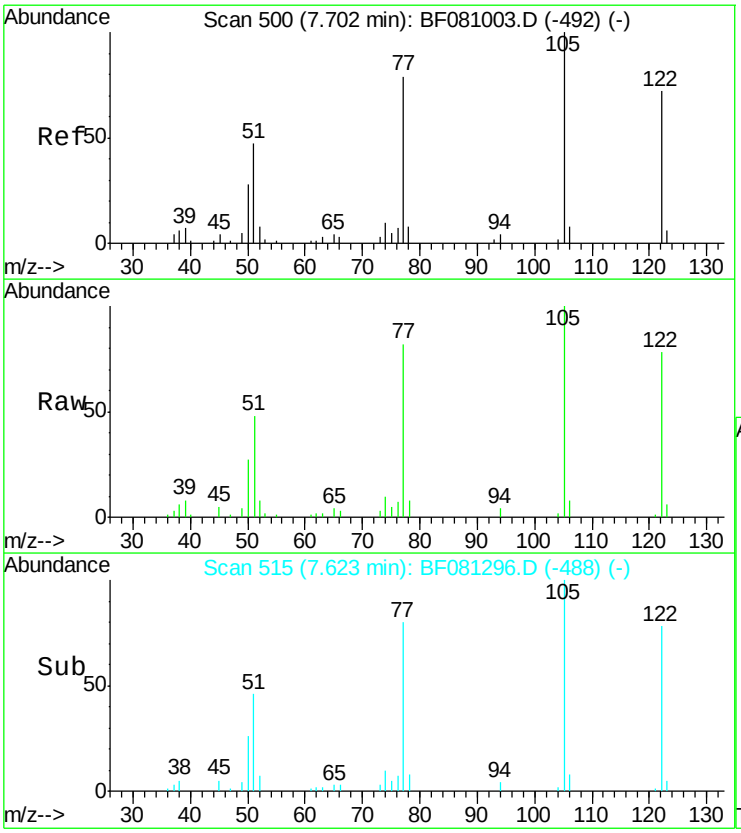
Tgt Ion:128 Resp: 508104

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

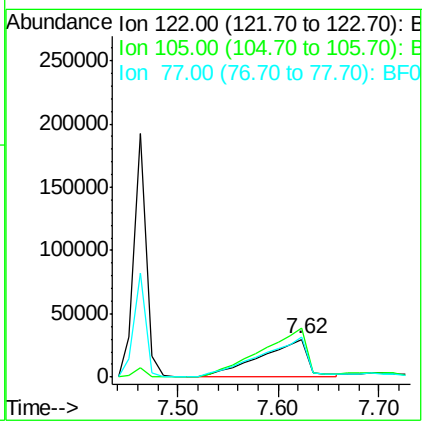
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

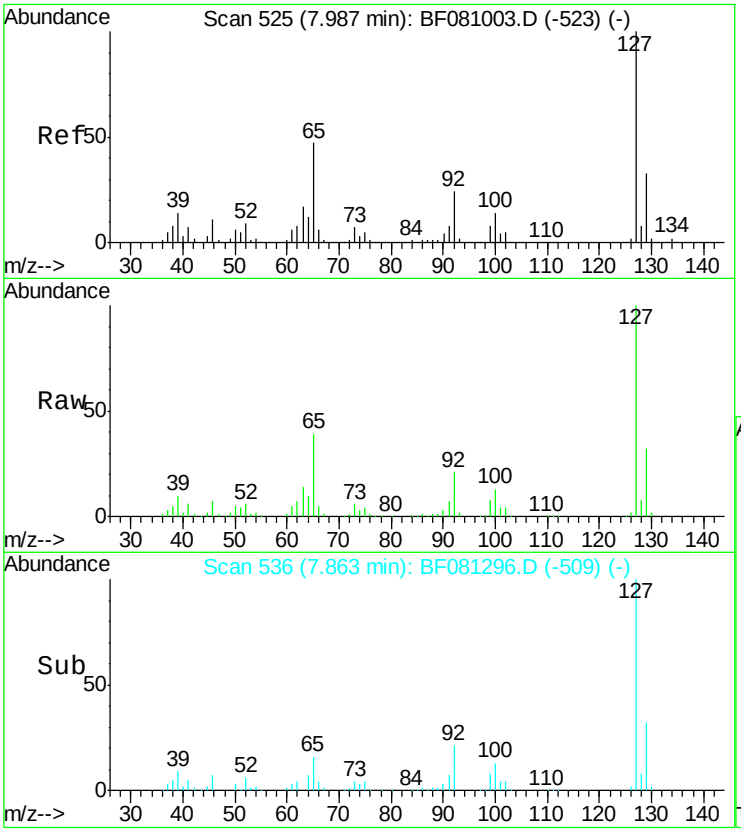


#32
Benzoic acid
Concen: 40.53 ng
RT: 7.62 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:122 Resp: 99312

Ion	Ratio	Lower	Upper
122	100		
105	129.0	113.8	153.8
77	105.7	93.8	133.8

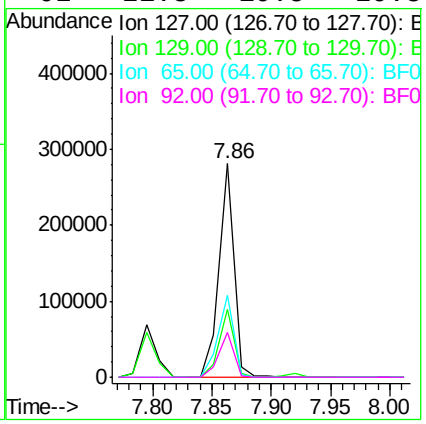




#33
4-Chloroaniline
Concen: 40.05 ng
RT: 7.86 min Scan# 536
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

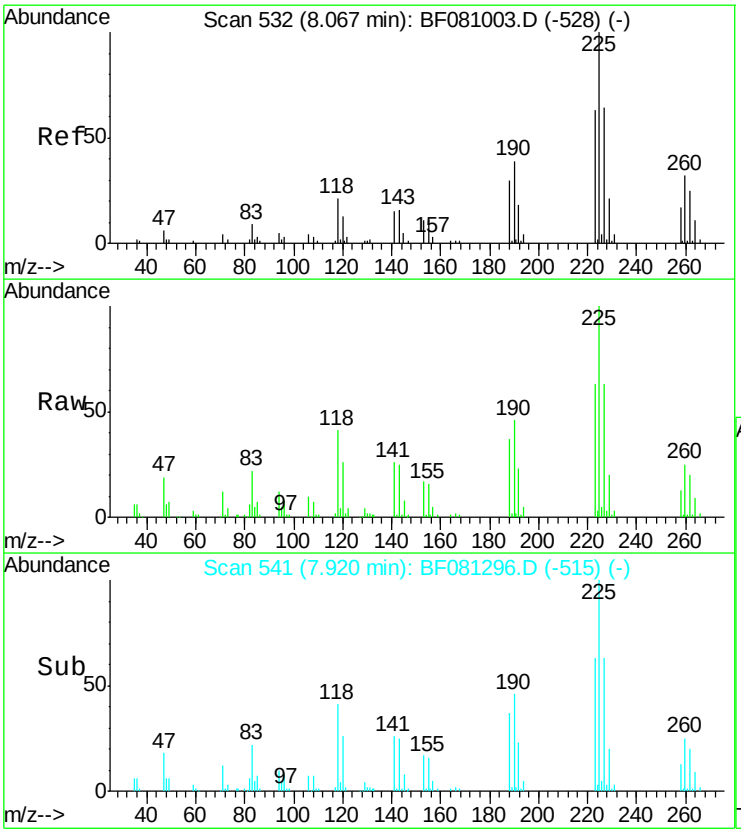
Tgt Ion:127 Resp: 243724

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.2	37.8
65	38.6	37.8	56.6
92	21.3	19.5	29.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

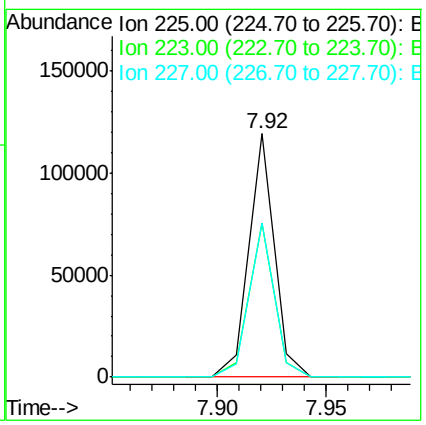
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

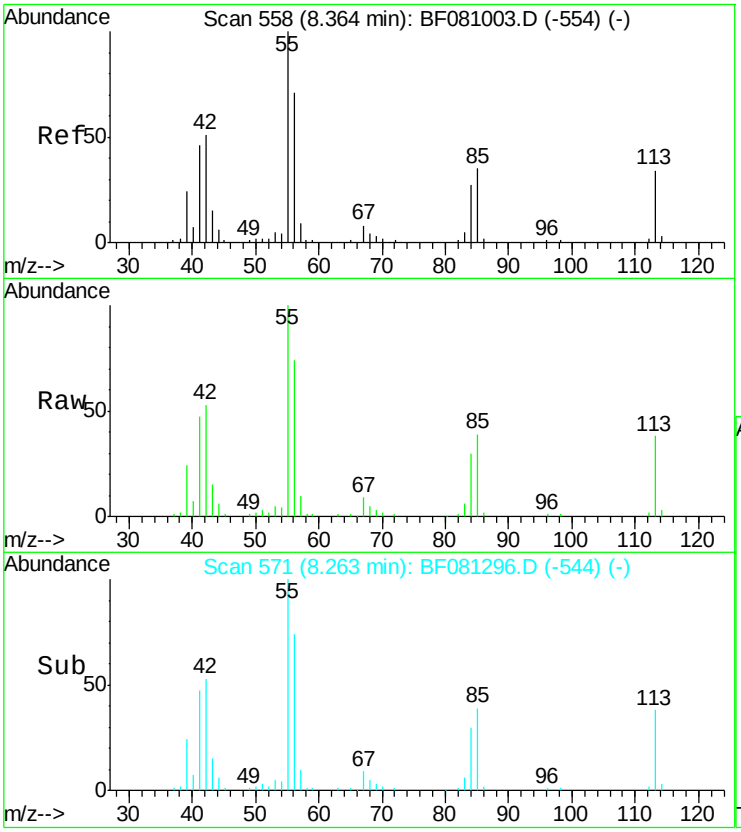


#34
Hexachlorobutadiene
Concen: 42.07 ng
RT: 7.92 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:225 Resp: 96969

Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.6	79.0
227	63.3	51.1	76.7





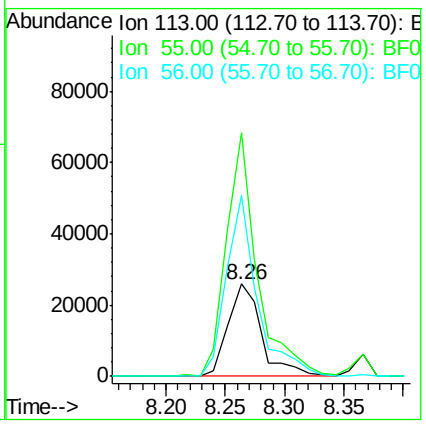
#35
Caprolactam
Concen: 39.73 ng
RT: 8.26 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

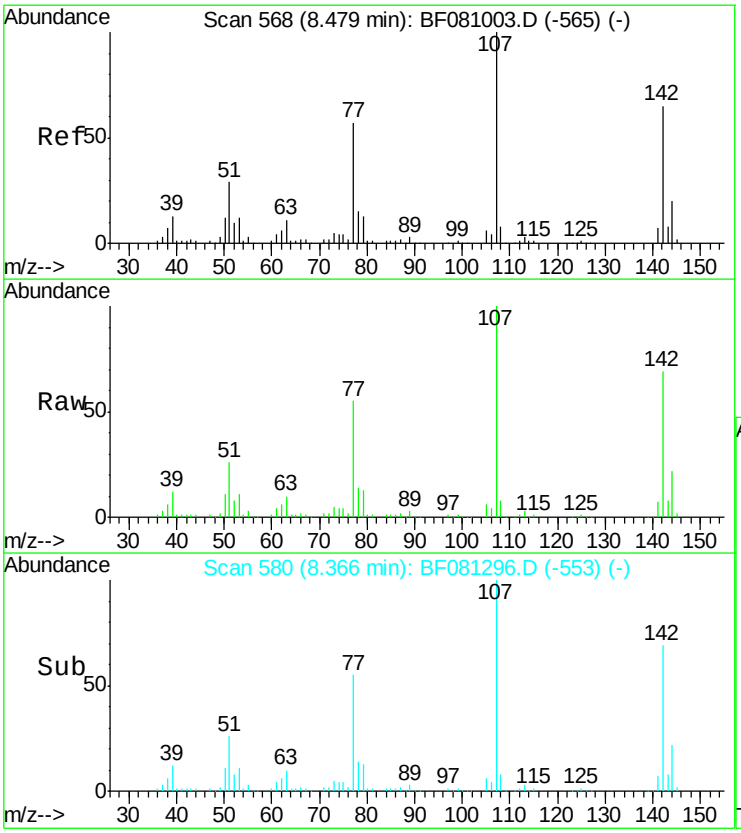
Tgt Ion:113 Resp: 50935

Ion	Ratio	Lower	Upper
113	100		
55	263.6	280.4	320.4#
56	195.6	205.9	245.9#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

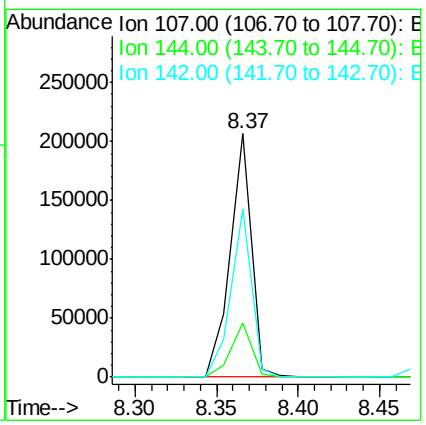


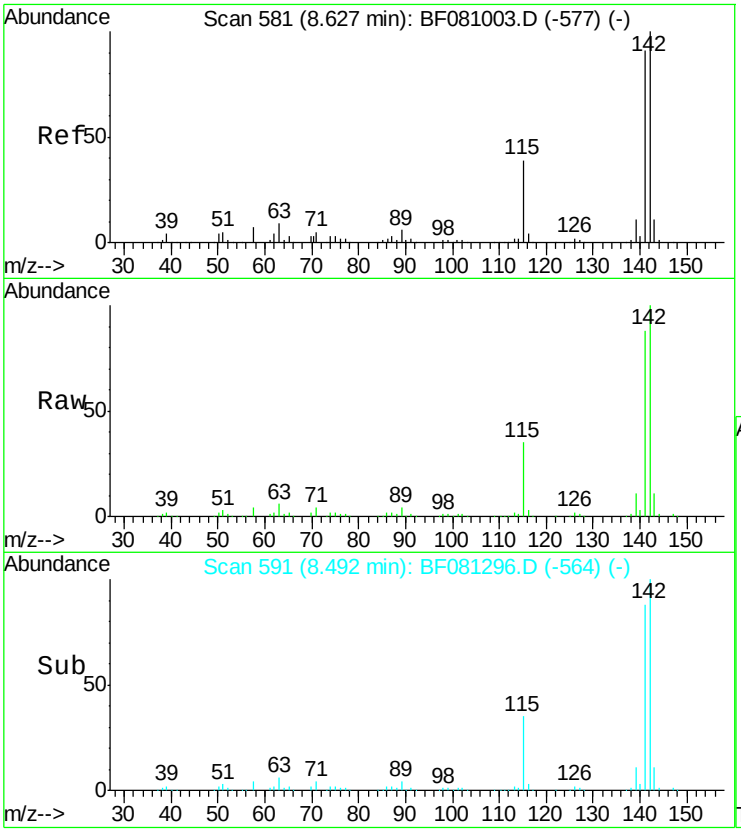


#36
4-Chloro-3-methylphenol
Concen: 42.28 ng
RT: 8.37 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:107 Resp: 184801

Ion	Ratio	Lower	Upper
107	100		
144	22.2	17.2	25.8
142	69.0	54.9	82.3

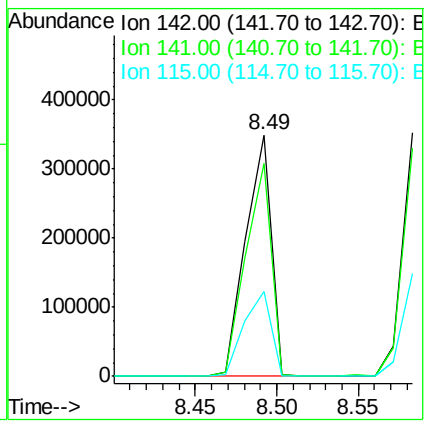




#37
2-Methylnaphthalene
Concen: 41.66 ng
RT: 8.49 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

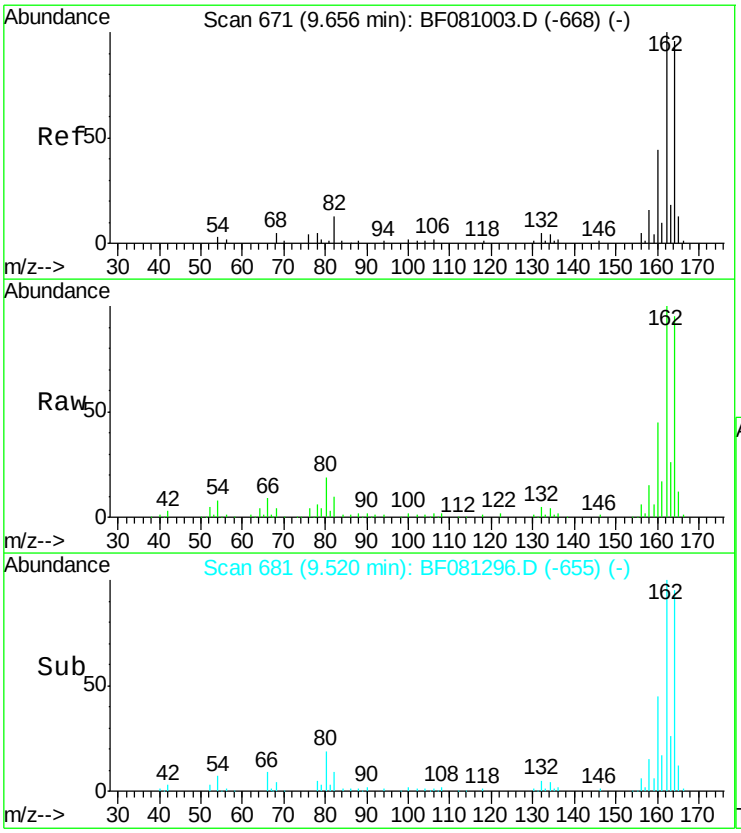
Tgt Ion:142 Resp: 379523

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.2
115	35.2	33.4	50.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

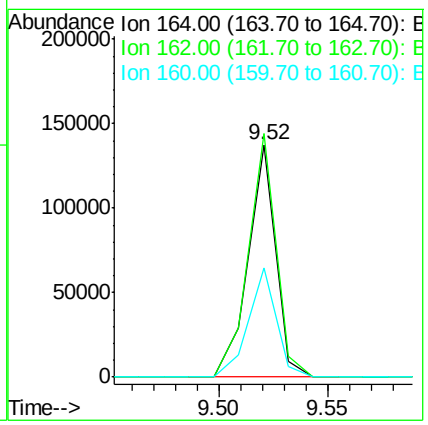
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

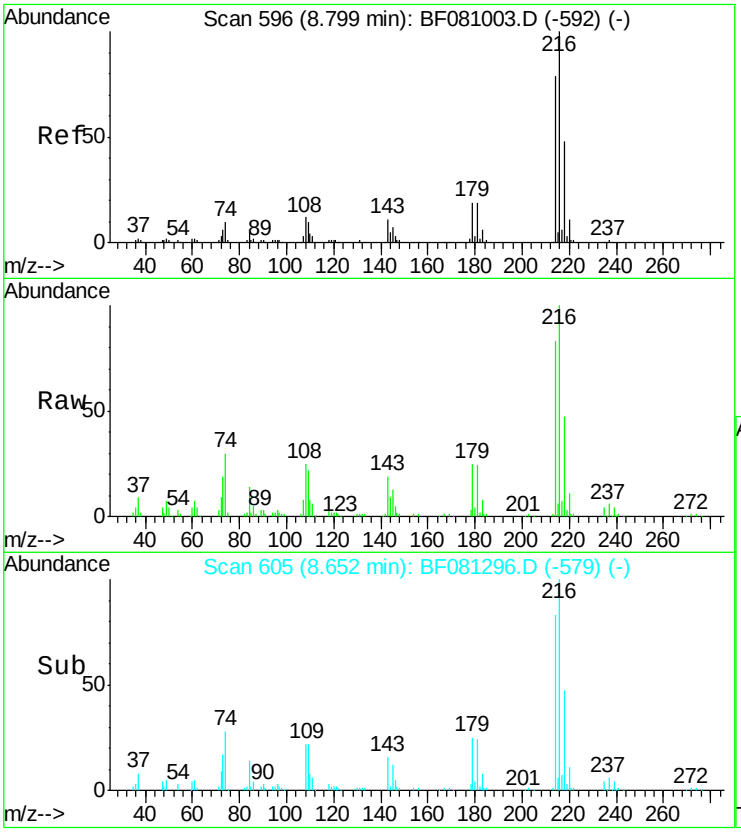


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.52 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:164 Resp: 120618

Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.8	125.8
160	47.1	39.8	59.8

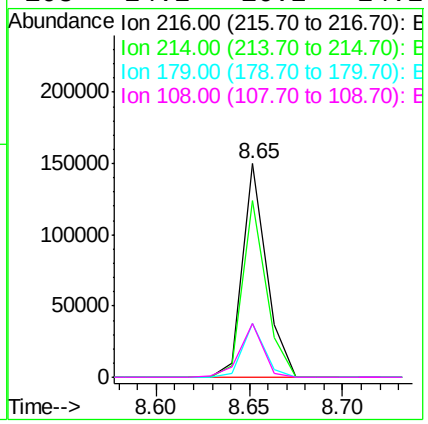




#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.70 ng
RT: 8.65 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

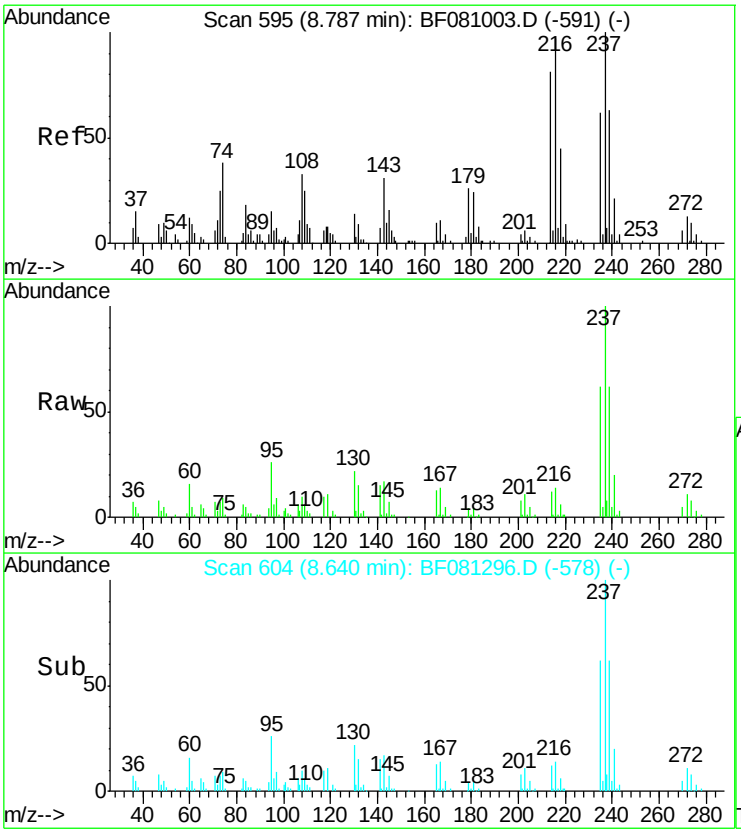
Tgt Ion:216 Resp: 135040

Ion	Ratio	Lower	Upper
216	100		
214	81.5	63.8	95.8
179	23.6	17.8	26.8
108	24.2	16.2	24.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

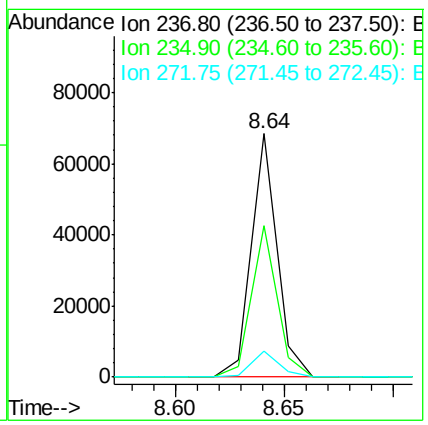
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

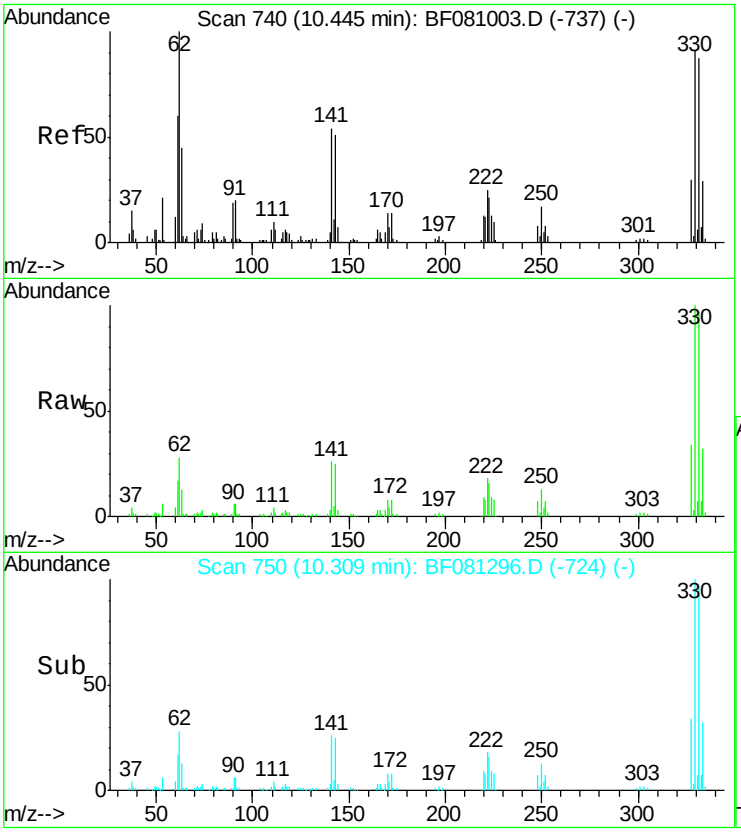


#40
Hexachlorocyclopentadiene
Concen: 28.01 ng
RT: 8.64 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:237 Resp: 56414

Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.6	83.6
272	10.6	0.0	32.2

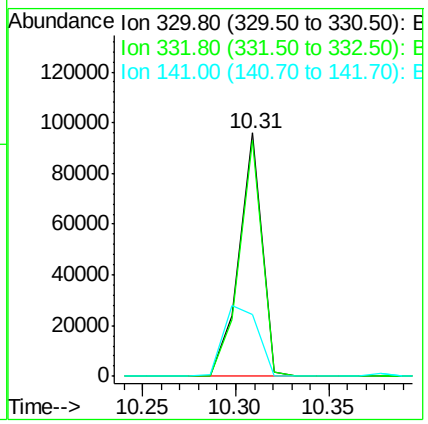




#41
2,4,6-Tribromophenol
Concen: 80.09 ng
RT: 10.31 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

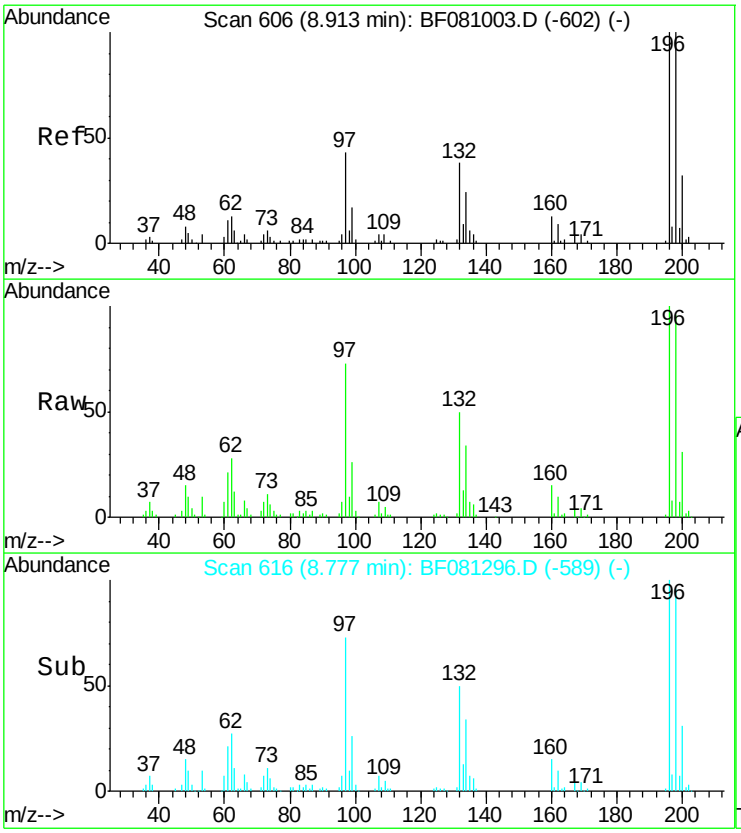
Tgt Ion:330 Resp: 83740

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	43.8	44.9	67.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

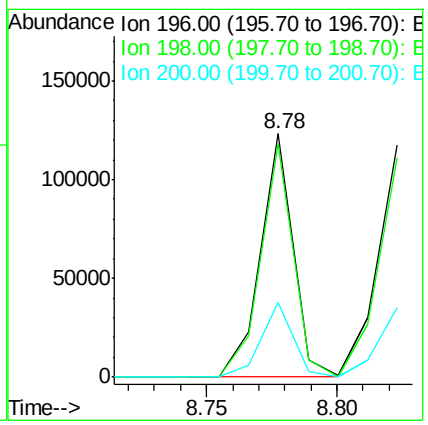
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

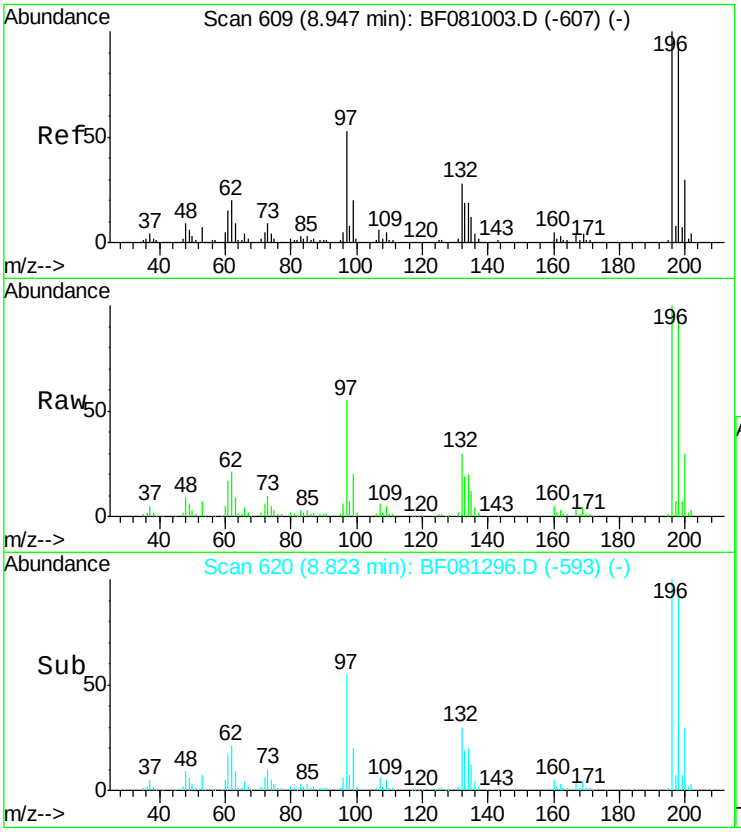


#42
2,4,6-Trichlorophenol
Concen: 38.78 ng
RT: 8.78 min Scan# 616
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:196 Resp: 106605

Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.6	111.8
200	30.5	22.7	34.1

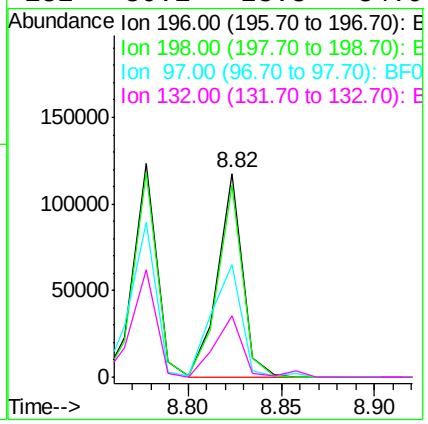




#43
2,4,5-Trichlorophenol
Concen: 39.91 ng
RT: 8.82 min Scan# 620
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

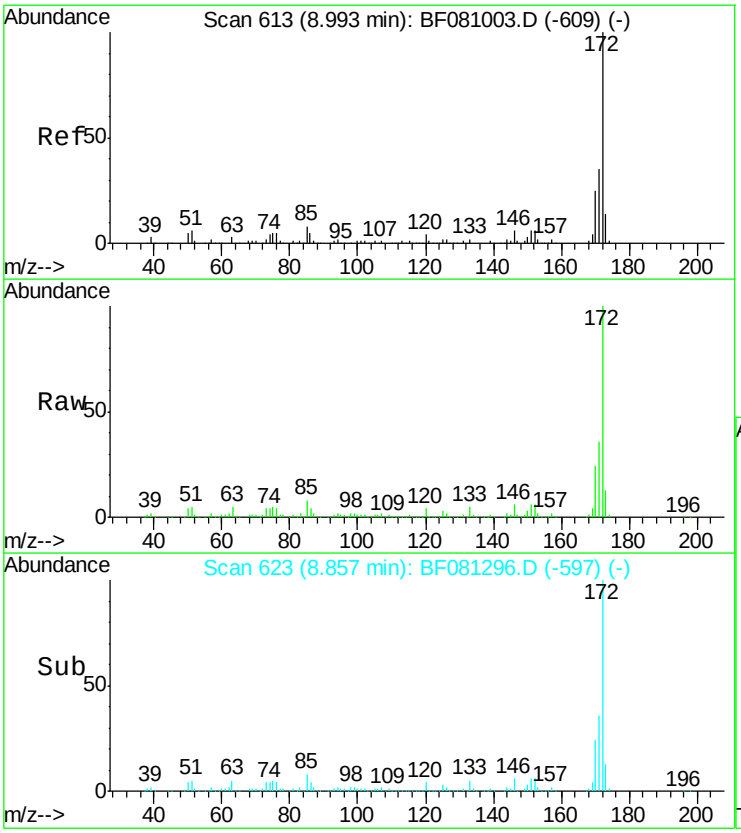
Tgt Ion:196 Resp: 109660

Ion	Ratio	Lower	Upper
196	100		
198	94.2	78.3	117.5
97	55.2	42.7	64.1
132	30.1	23.3	34.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

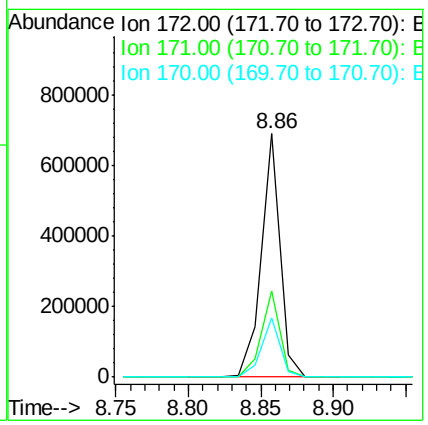
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

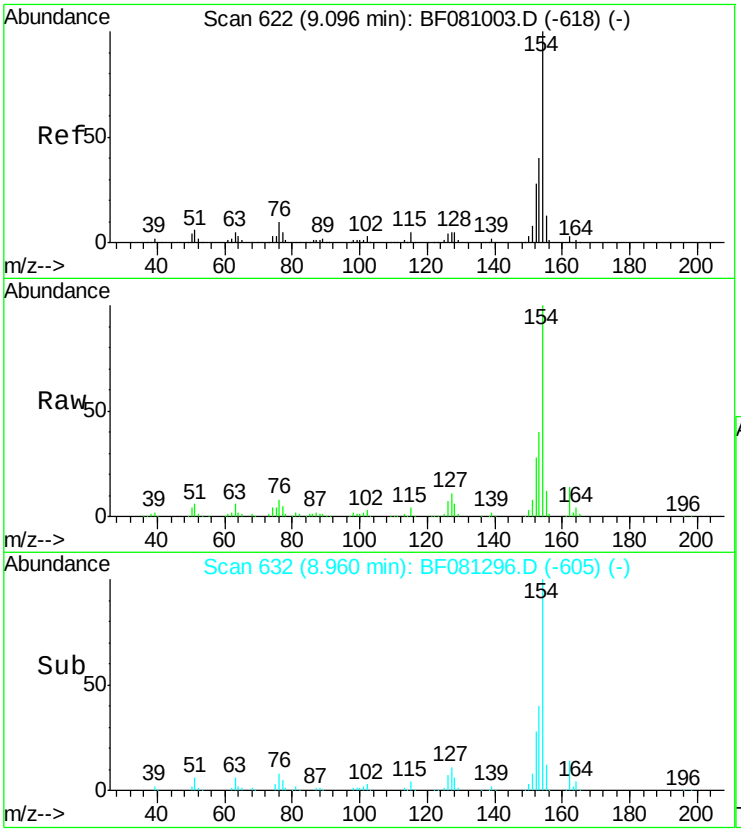


#44
2-Fluorobiphenyl
Concen: 67.18 ng
RT: 8.86 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:172 Resp: 618393

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	24.3	19.4	29.2

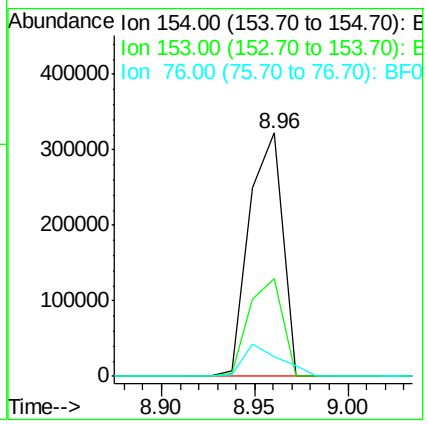




#45
1,1'-Biphenyl
Concen: 37.54 ng
RT: 8.96 min Scan# 632
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

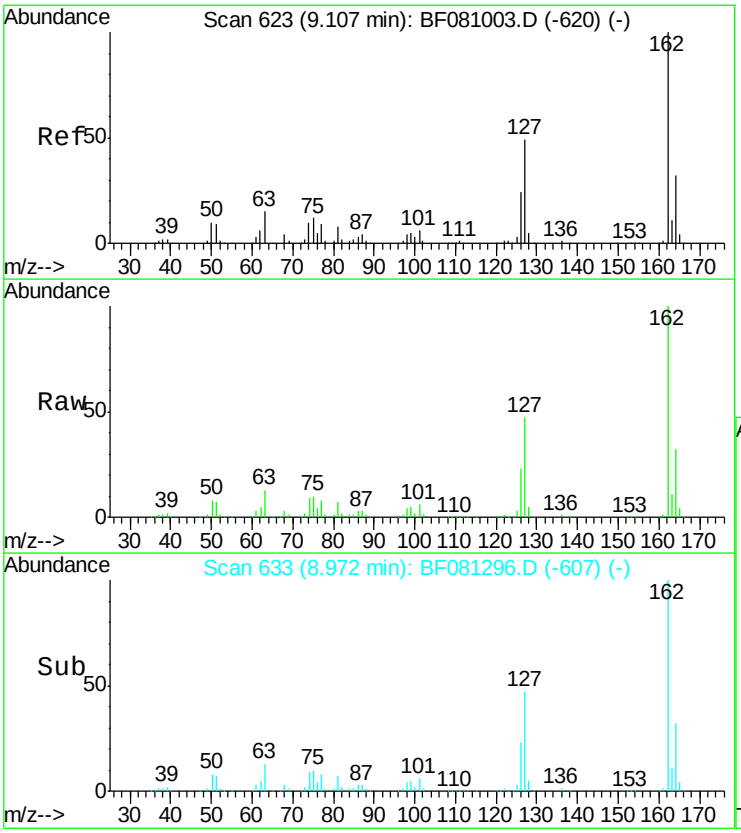
Tgt Ion:154 Resp: 398792

Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.5	59.5
76	8.0	0.0	29.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

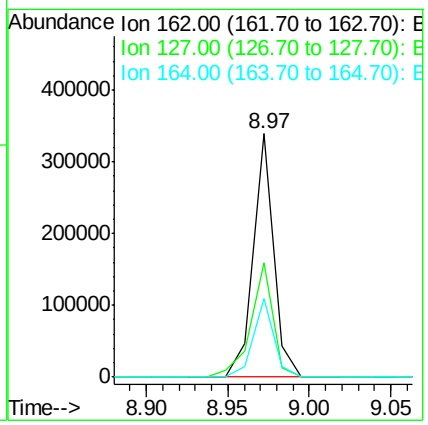
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

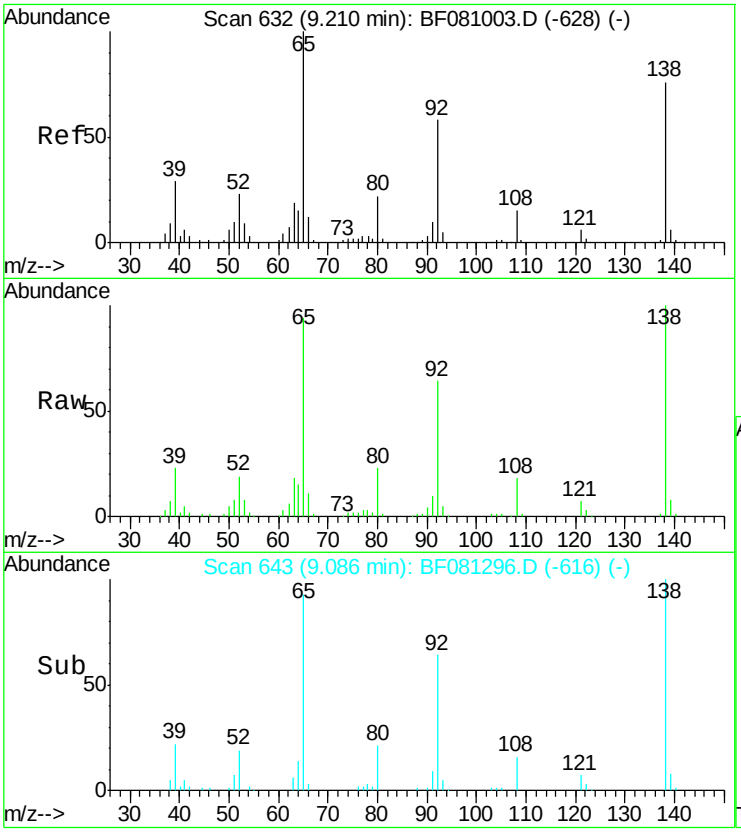


#46
2-Chloronaphthalene
Concen: 34.57 ng
RT: 8.97 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:162 Resp: 295093

Ion	Ratio	Lower	Upper
162	100		
127	47.0	31.3	46.9#
164	32.2	26.3	39.5





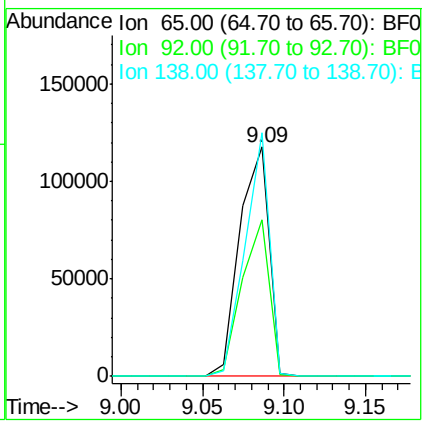
#47
2-Nitroaniline
Concen: 41.73 ng
RT: 9.09 min Scan# 643
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

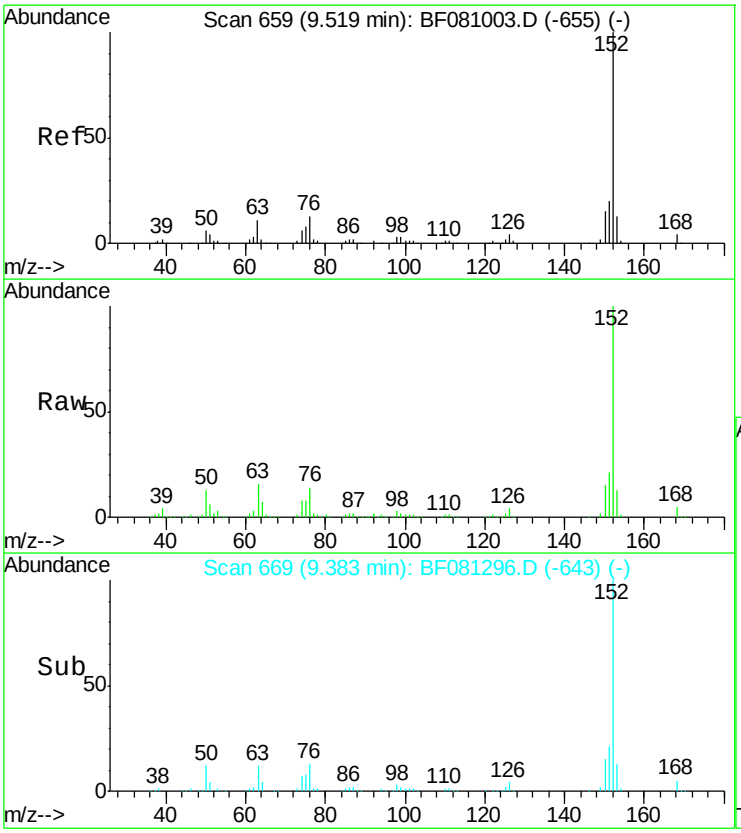
Tgt Ion: 65 Resp: 145750

Ion	Ratio	Lower	Upper
65	100		
92	68.4	45.6	68.4
138	106.4	57.9	86.9#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

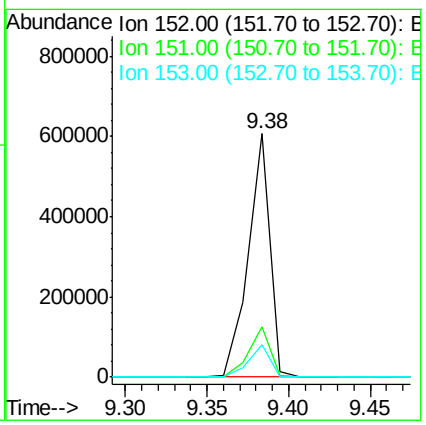


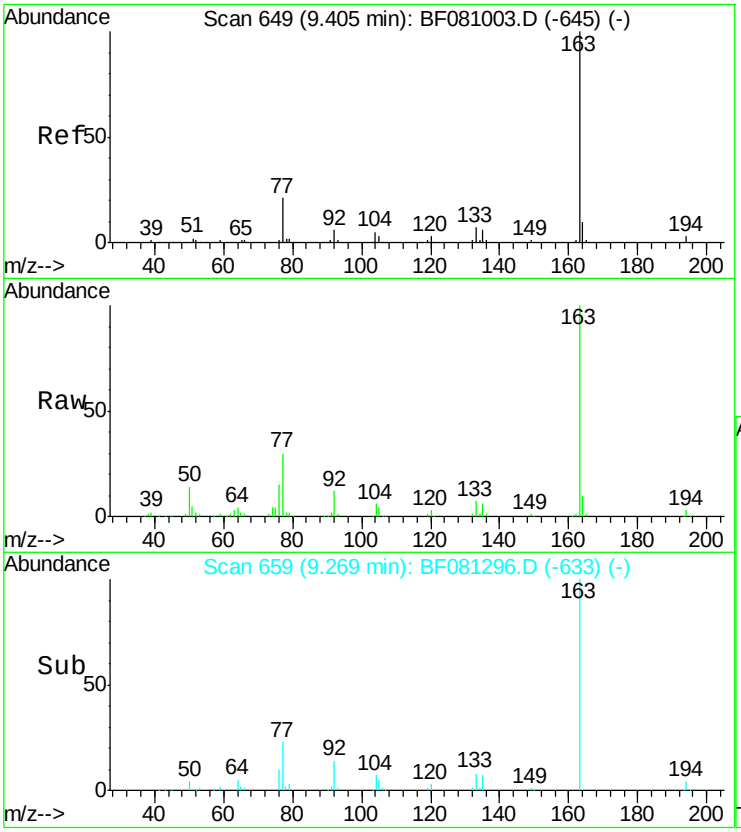


#48
Acenaphthylene
Concen: 36.43 ng
RT: 9.38 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:152 Resp: 556266

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.1	24.1
153	13.4	9.8	14.6

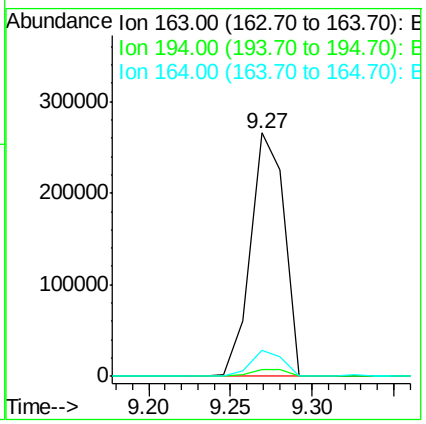




#49
Dimethylphthalate
Concen: 38.30 ng
RT: 9.27 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

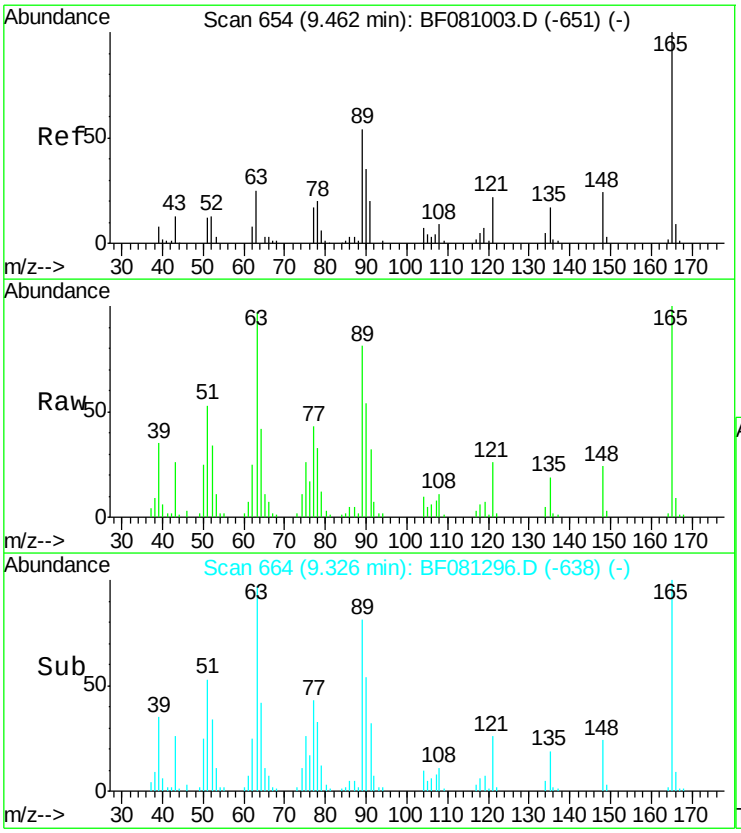
Tgt Ion:163 Resp: 380485

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.5	3.7
164	10.4	8.1	12.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

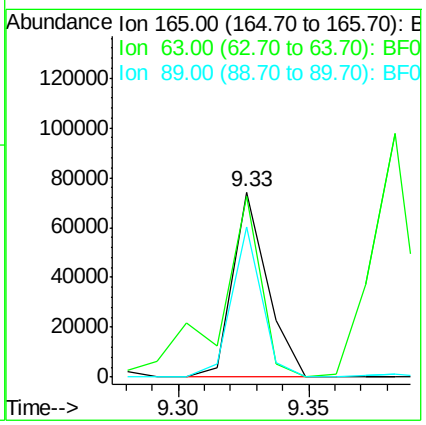
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

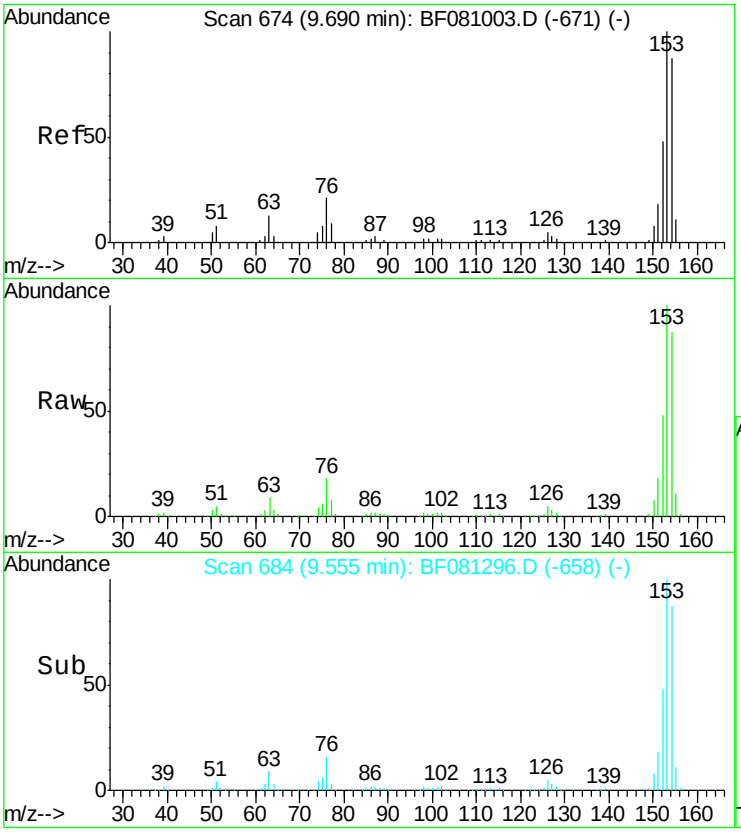


#50
2,6-Dinitrotoluene
Concen: 32.57 ng
RT: 9.33 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:165 Resp: 69456

Ion	Ratio	Lower	Upper
165	100		
63	97.4	49.5	74.3#
89	81.3	47.6	71.4#

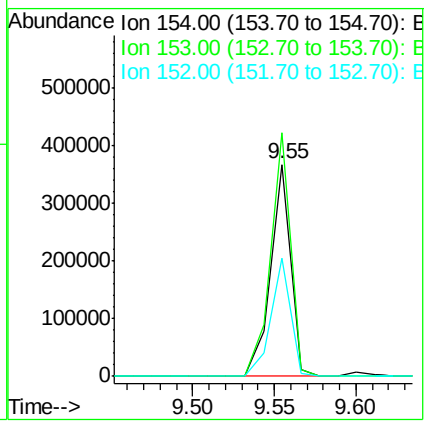




#51
Acenaphthene
Concen: 34.34 ng
RT: 9.55 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

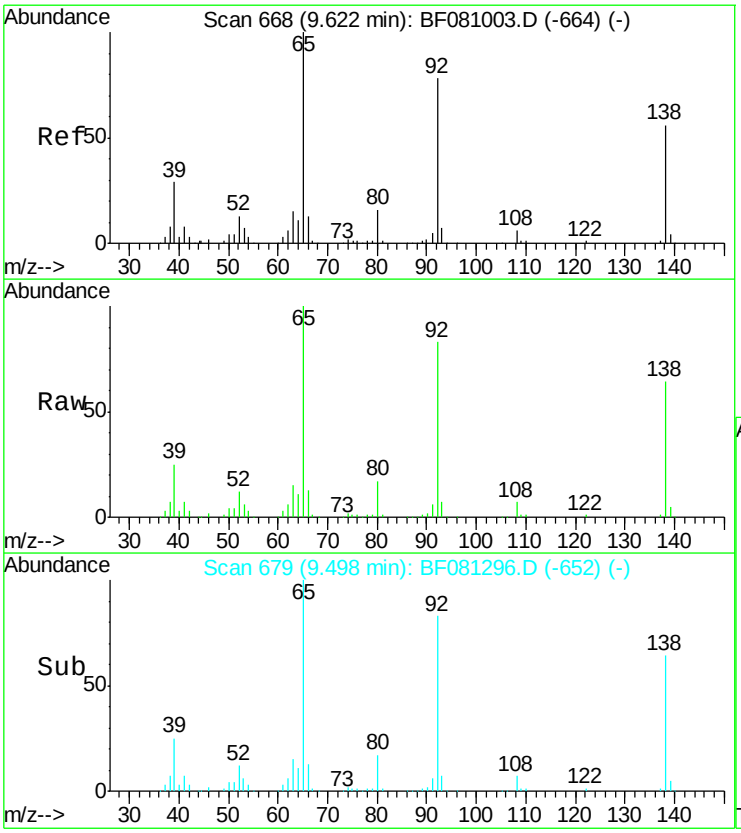
Tgt Ion:154 Resp: 313883

Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.4	137.2
152	55.7	43.7	65.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

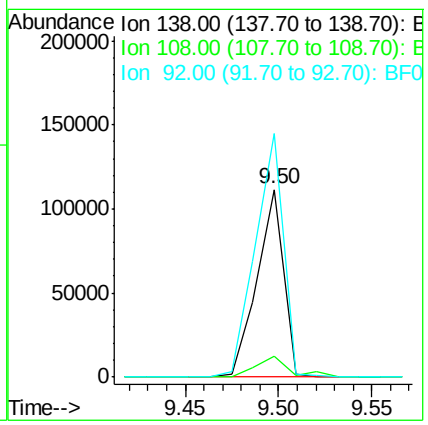
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

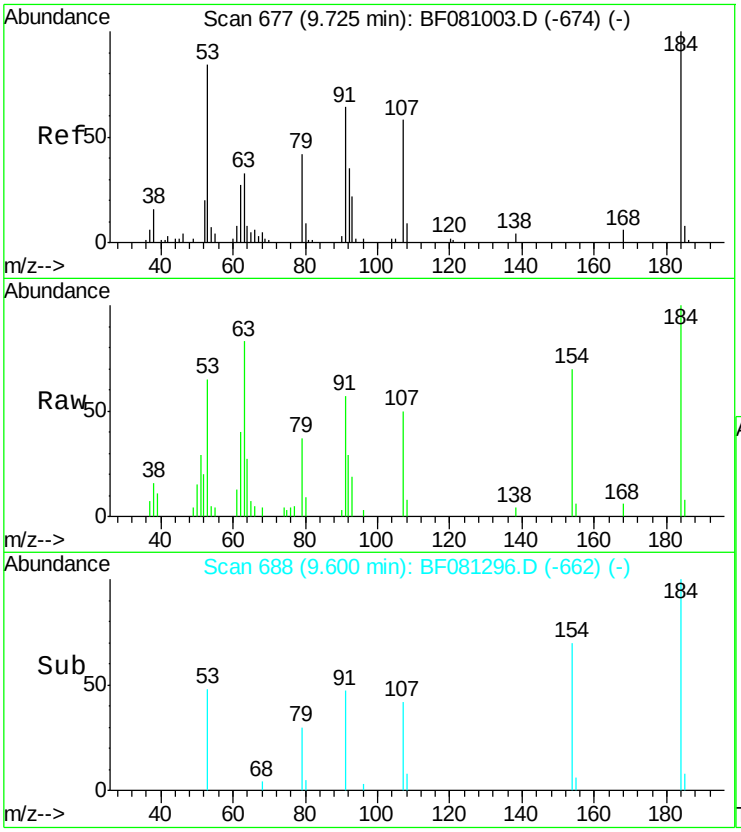


#52
3-Nitroaniline
Concen: 40.96 ng
RT: 9.50 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:138 Resp: 109312

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.2
92	129.7	113.2	169.8

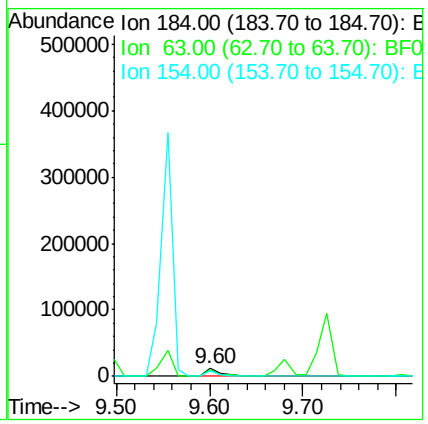




#53
2,4-Dinitrophenol
Concen: 19.63 ng
RT: 9.60 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

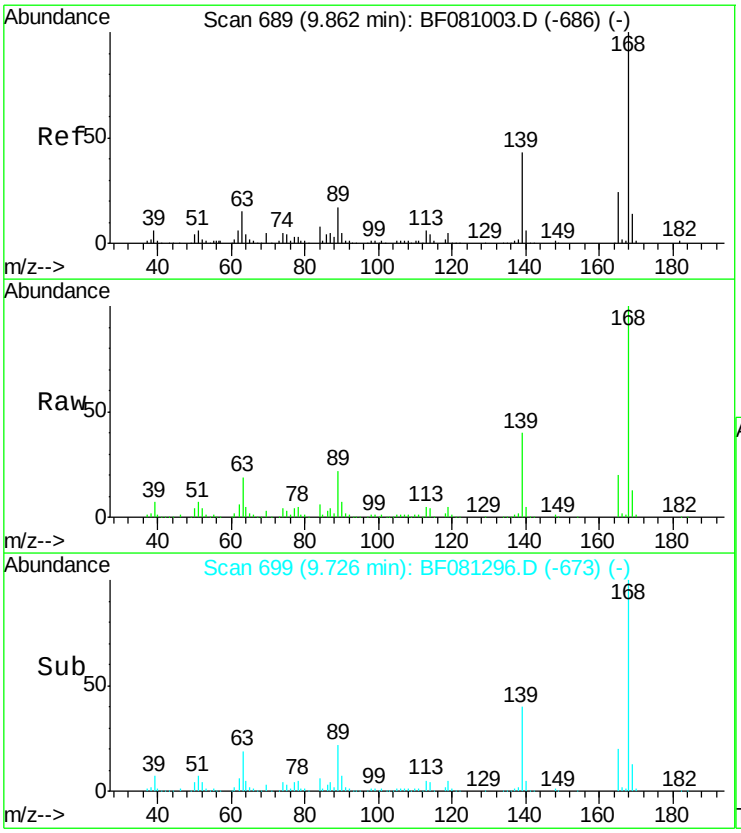
Tgt Ion:184 Resp: 17736

Ion	Ratio	Lower	Upper
184	100		
63	82.9	101.7	152.5#
154	69.7	67.4	101.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

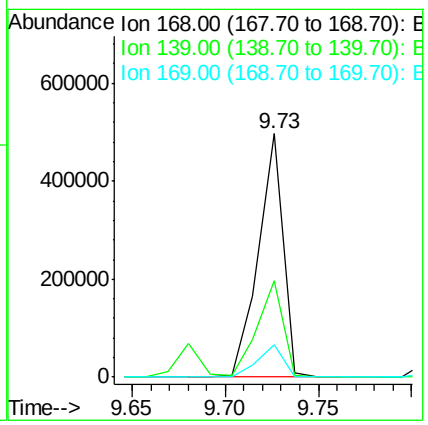
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

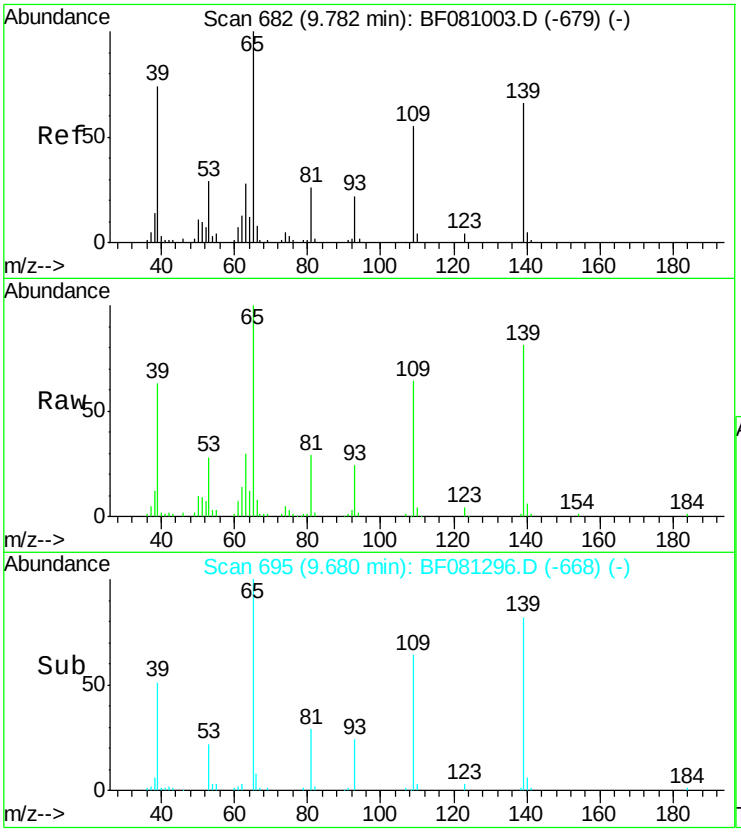


#54
Dibenzofuran
Concen: 37.75 ng
RT: 9.73 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:168 Resp: 462363

Ion	Ratio	Lower	Upper
168	100		
139	39.7	29.3	43.9
169	13.5	10.3	15.5

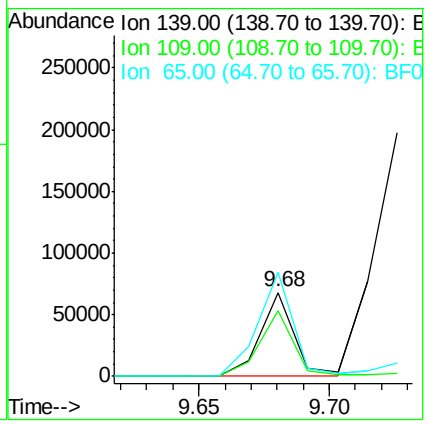




#55
4-Nitrophenol
Concen: 33.15 ng
RT: 9.68 min Scan# 695
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

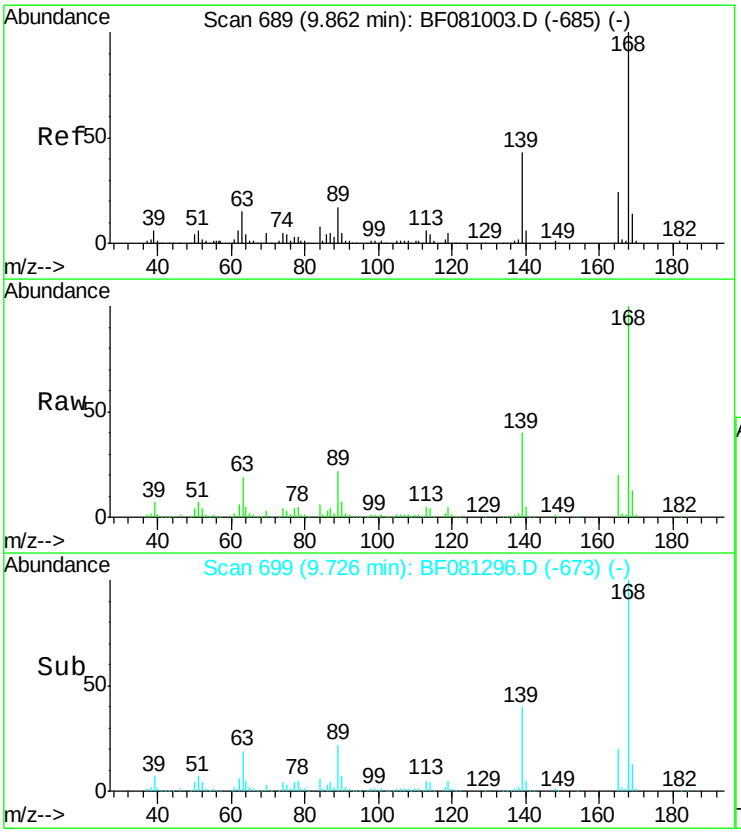
Tgt Ion:139 Resp: 62141

Ion	Ratio	Lower	Upper
139	100		
109	79.0	80.0	120.0#
65	123.8	138.3	178.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

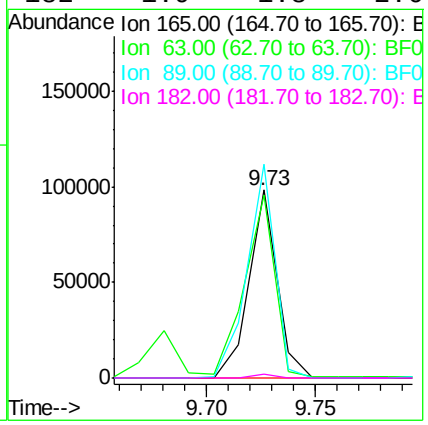
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

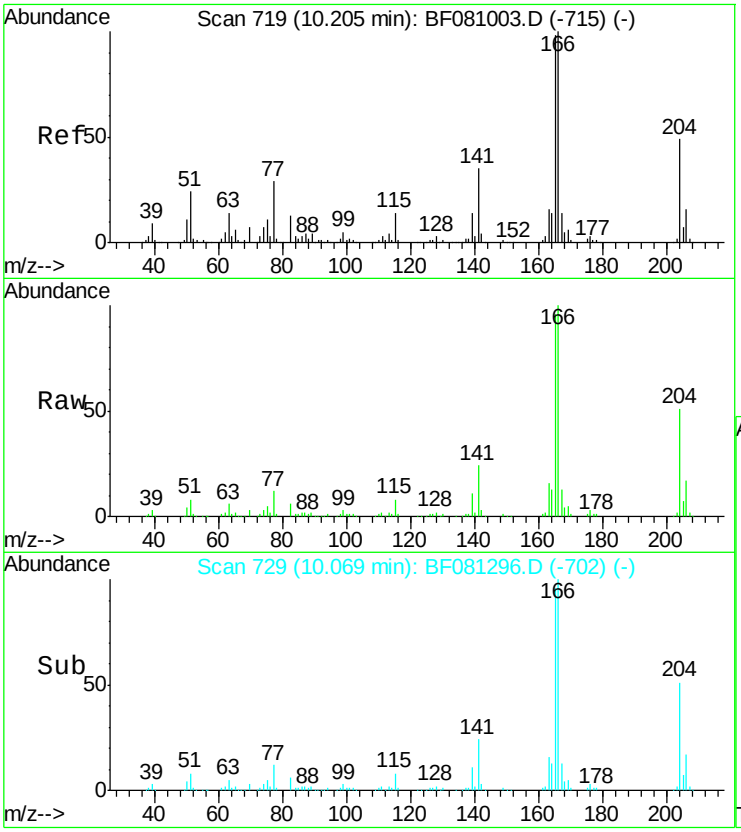


#56
2,4-Dinitrotoluene
Concen: 31.42 ng
RT: 9.73 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:165 Resp: 88812

Ion	Ratio	Lower	Upper
165	100		
63	97.1	52.2	78.4#
89	113.5	60.1	90.1#
182	1.9	1.8	2.6

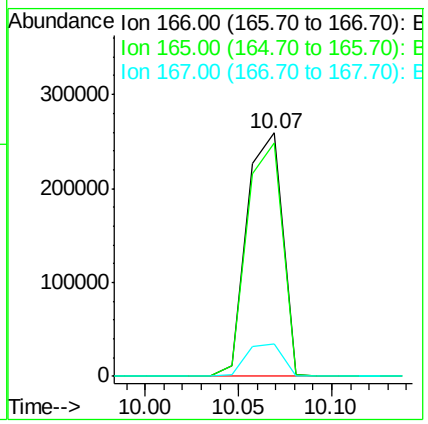




#57
Fluorene
Concen: 36.34 ng
RT: 10.07 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

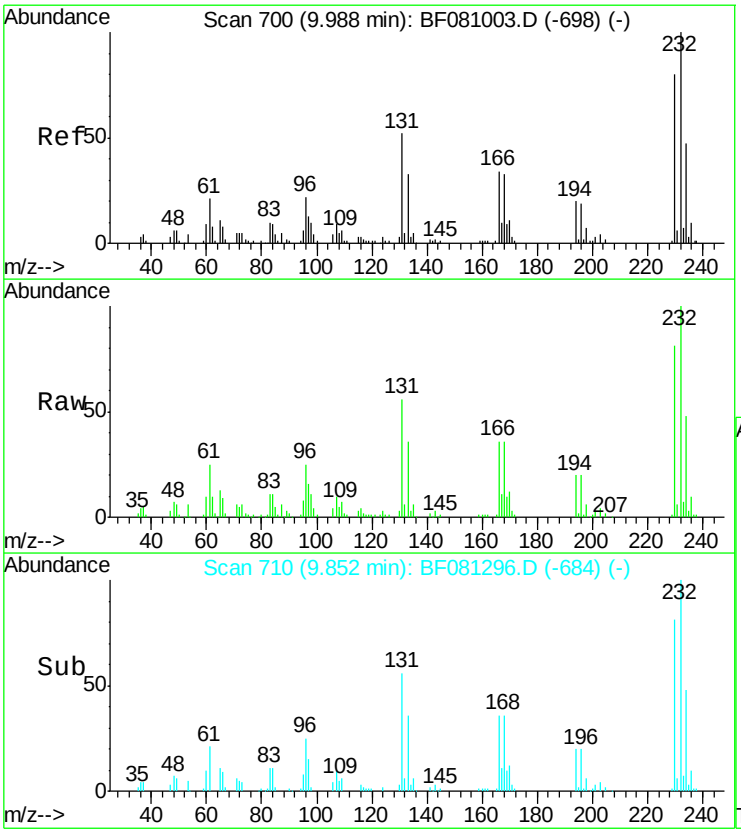
Tgt Ion:166 Resp: 342440

Ion	Ratio	Lower	Upper
166	100		
165	95.8	75.8	113.8
167	13.4	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

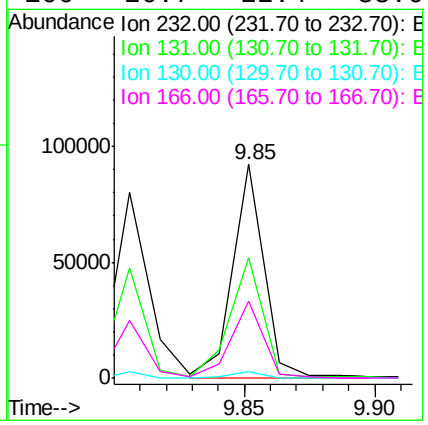
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

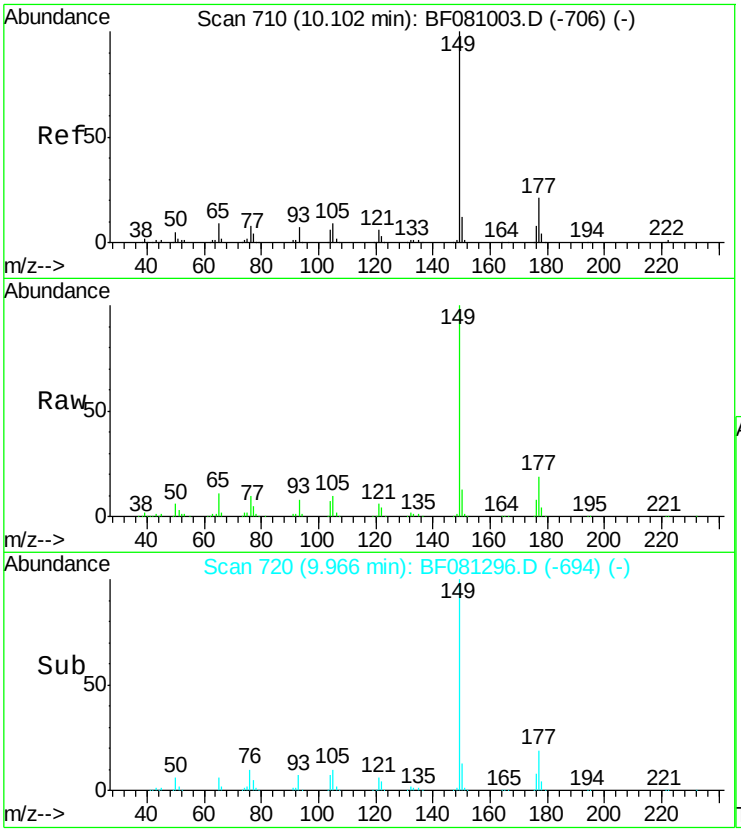


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.88 ng m
RT: 9.85 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:232 Resp: 76300

Ion	Ratio	Lower	Upper
232	100		
131	50.8	42.2	63.4
130	2.3	2.1	3.1
166	26.7	22.4	33.6





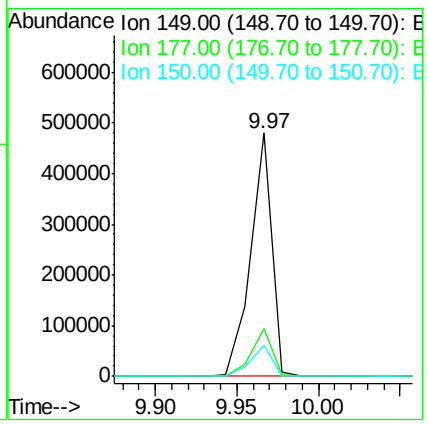
#59
Diethylphthalate
Concen: 41.02 ng
RT: 9.97 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

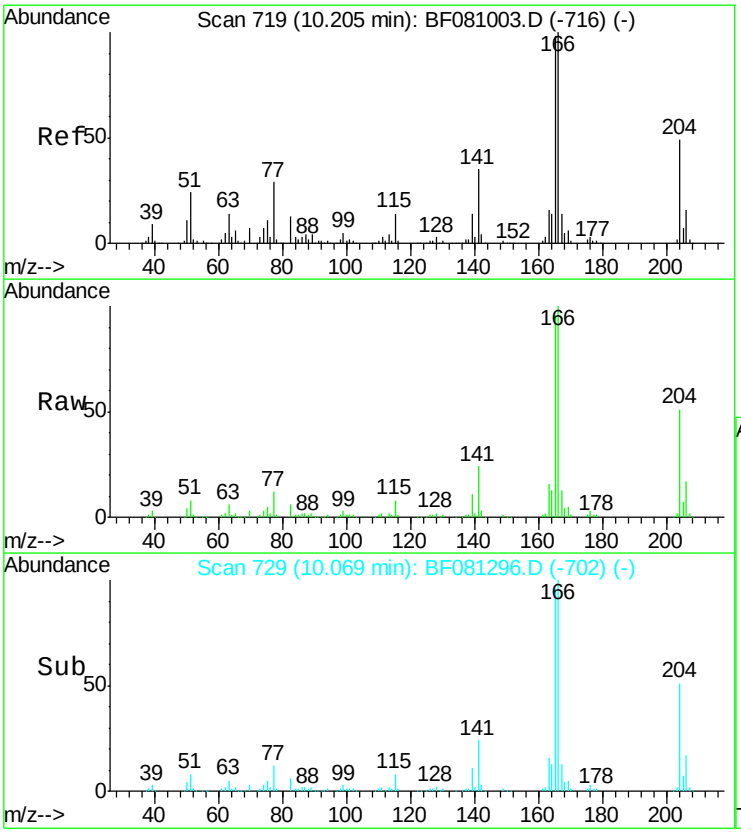
Tgt Ion:149 Resp: 431266

Ion	Ratio	Lower	Upper
149	100		
177	19.5	14.1	21.1
150	12.7	10.3	15.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

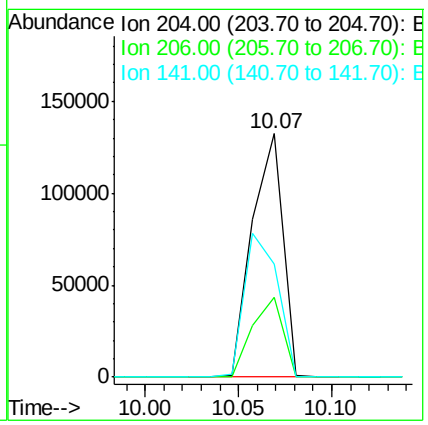


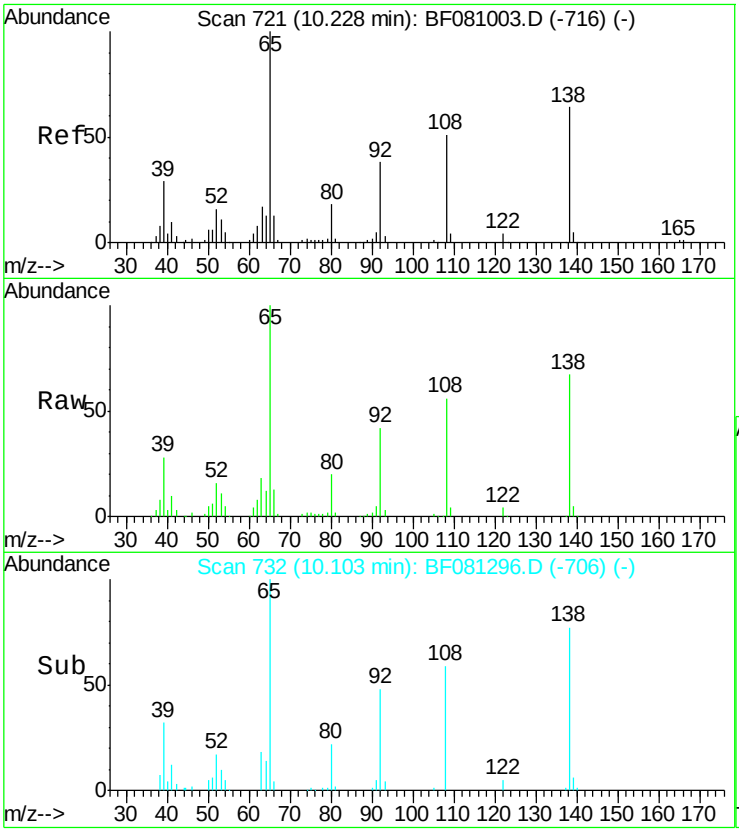


#60
4-Chlorophenyl-phenylether
Concen: 37.81 ng
RT: 10.07 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:204 Resp: 150754

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	46.7	59.6	89.4#

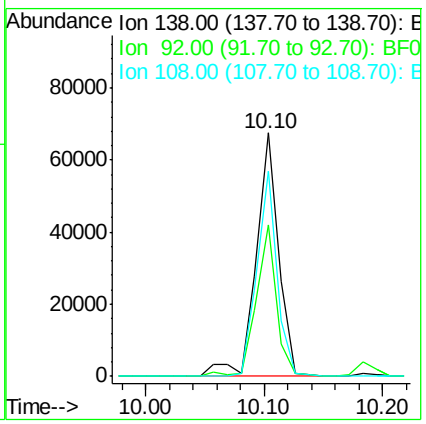




#61
4-Nitroaniline
Concen: 32.80 ng
RT: 10.10 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

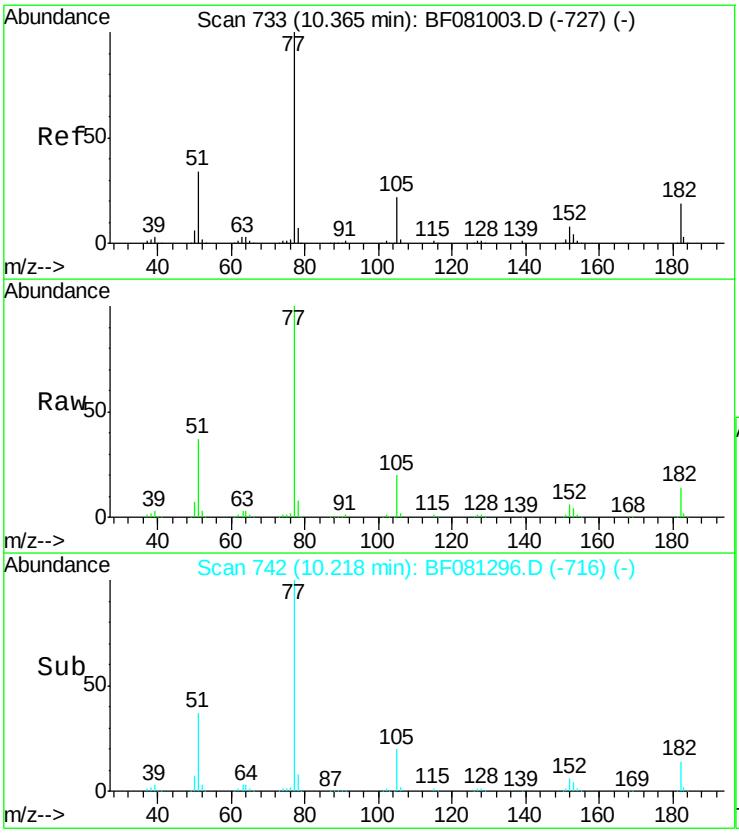
Tgt Ion:138 Resp: 89483

Ion	Ratio	Lower	Upper
138	100		
92	62.2	34.7	74.7
108	84.2	68.9	108.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

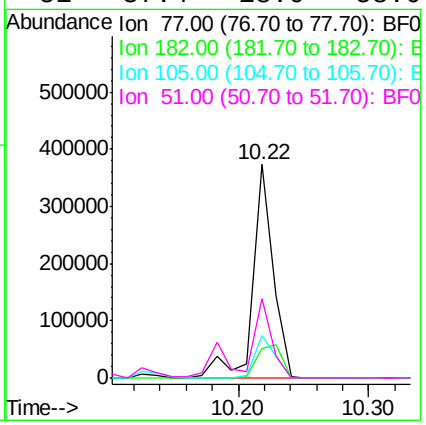
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

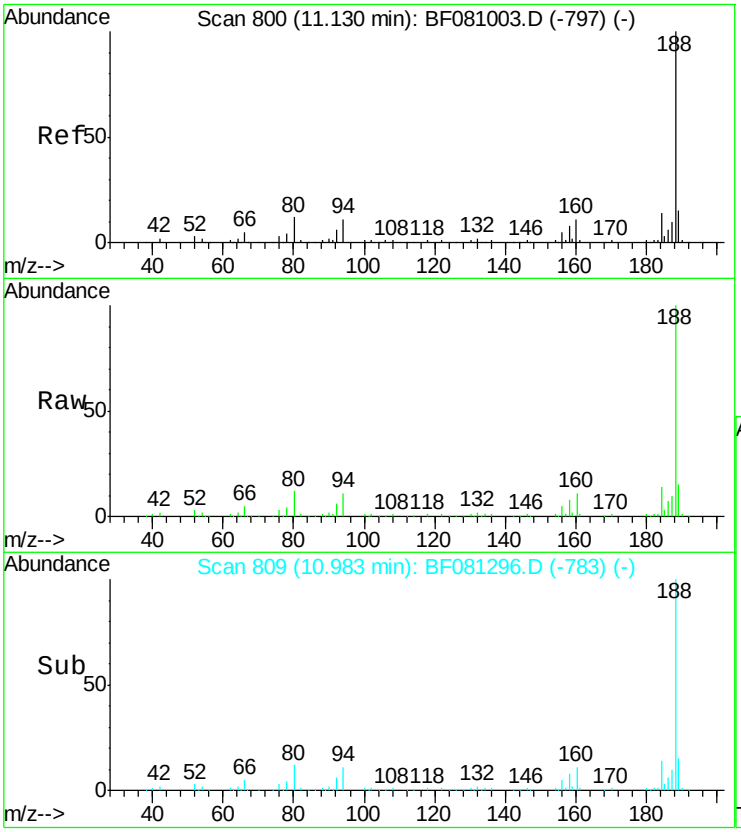


#62
Azobenzene
Concen: 33.80 ng
RT: 10.22 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion: 77 Resp: 409503

Ion	Ratio	Lower	Upper
77	100		
182	14.0	0.0	39.0
105	19.9	0.2	40.2
51	37.4	18.0	58.0

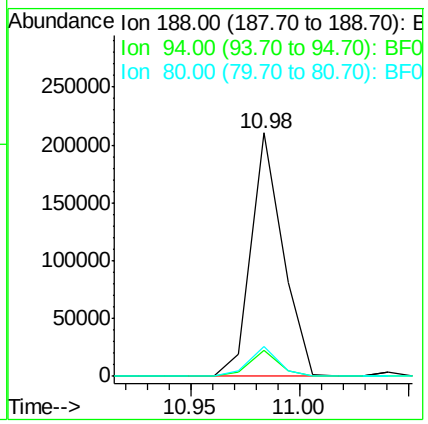




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

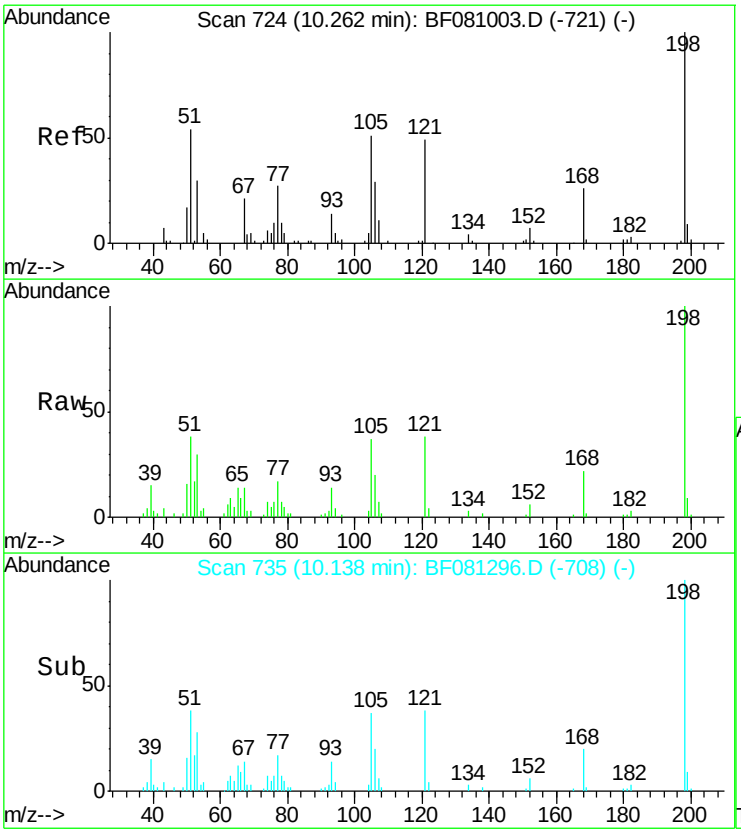
Tgt Ion:188 Resp: 213942

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.2	12.2
80	12.0	9.5	14.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

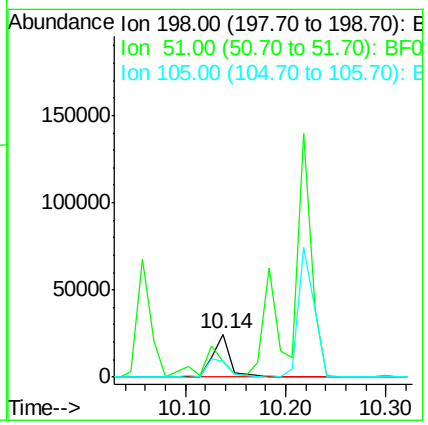
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

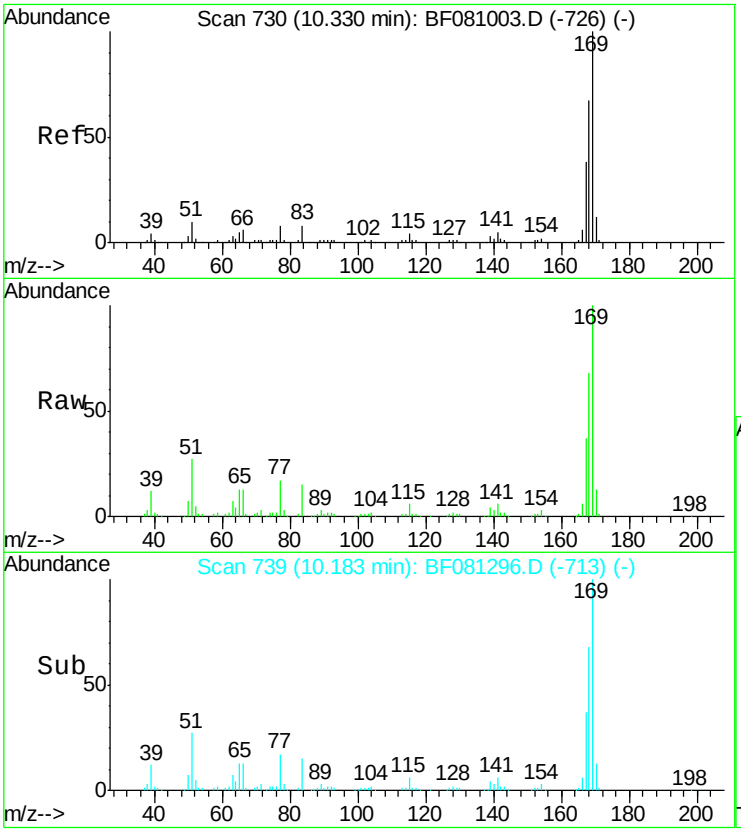


#64
4,6-Dinitro-2-methylphenol
Concen: 22.75 ng
RT: 10.14 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:198 Resp: 29063

Ion	Ratio	Lower	Upper
198	100		
51	37.5	79.7	119.7#
105	36.8	47.0	87.0#

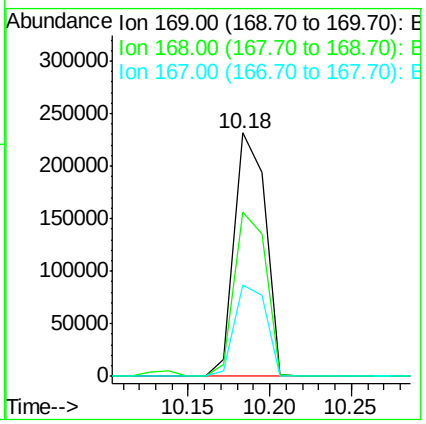




#65
n-Nitrosodiphenylamine
Concen: 39.83 ng
RT: 10.18 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

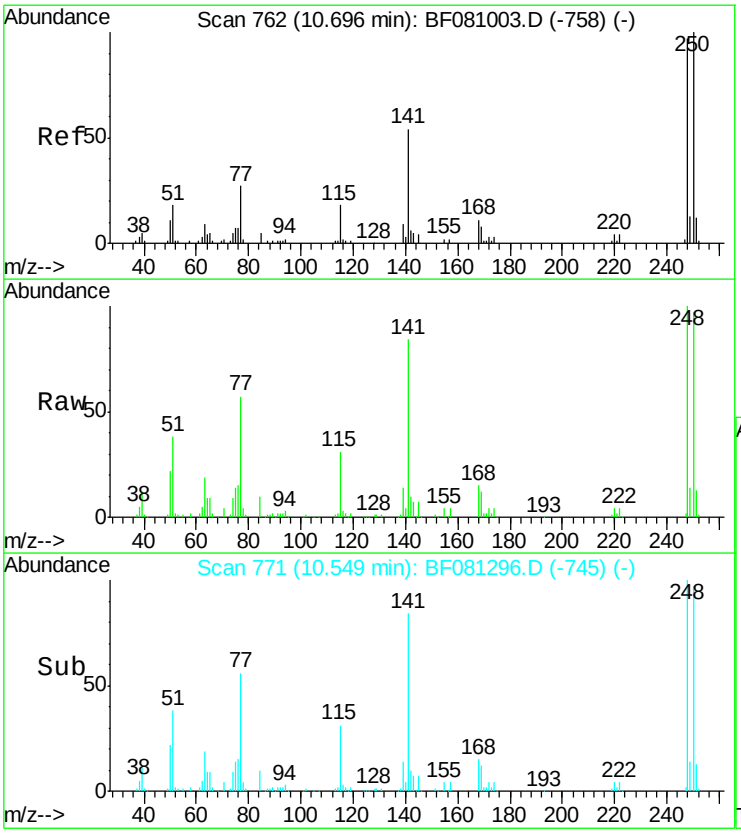
Tgt Ion:169 Resp: 304171

Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.3	82.9
167	37.5	30.8	46.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

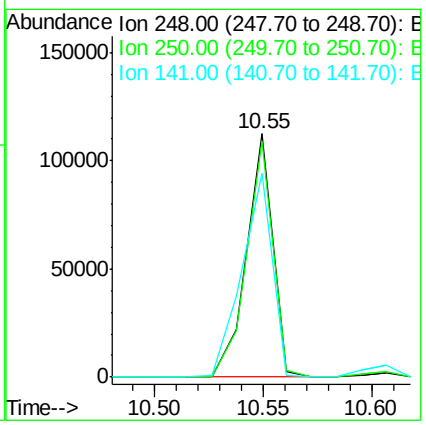
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

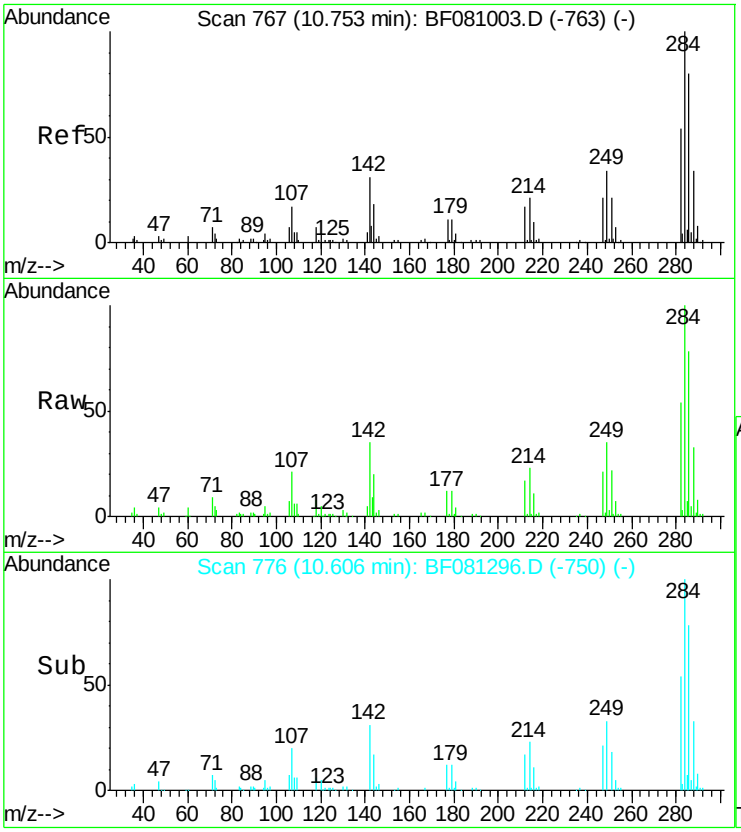


#66
4-Bromophenyl-phenylether
Concen: 44.81 ng
RT: 10.55 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:248 Resp: 94182

Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.8	116.6
141	84.0	39.8	59.6#

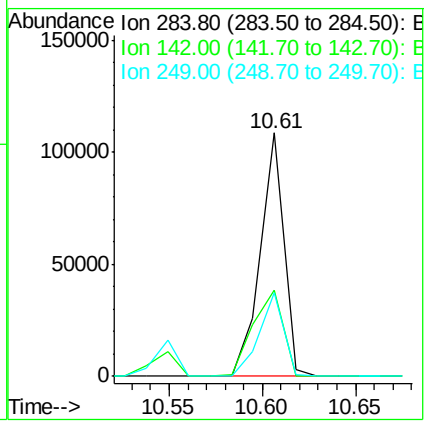




#67
Hexachlorobenzene
Concen: 44.28 ng
RT: 10.61 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

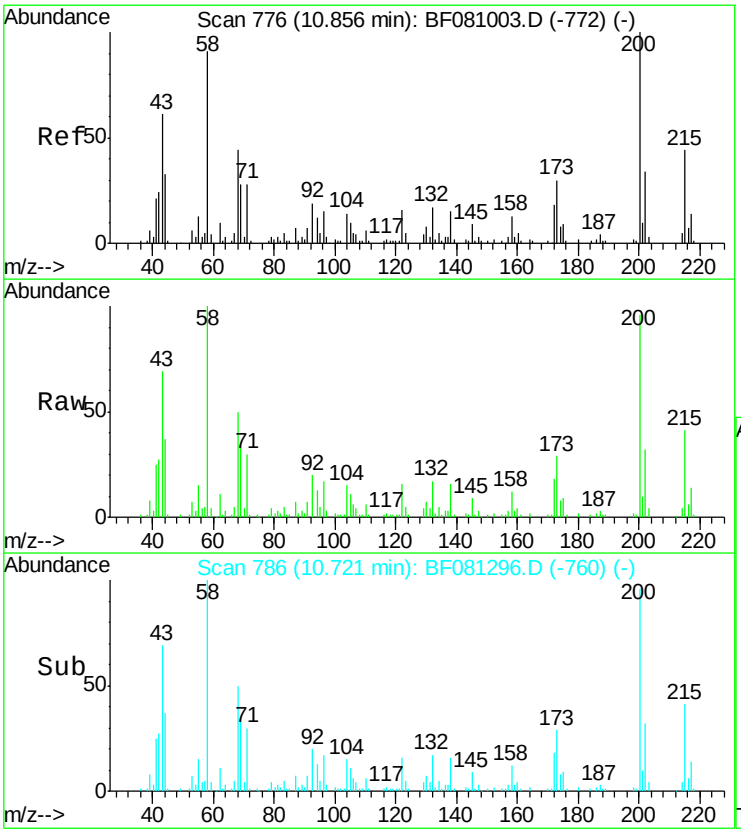
Tgt Ion:284 Resp: 94242

Ion	Ratio	Lower	Upper
284	100		
142	35.4	25.4	38.0
249	34.6	28.5	42.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

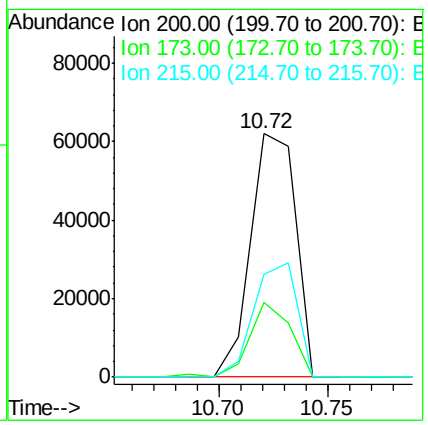
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

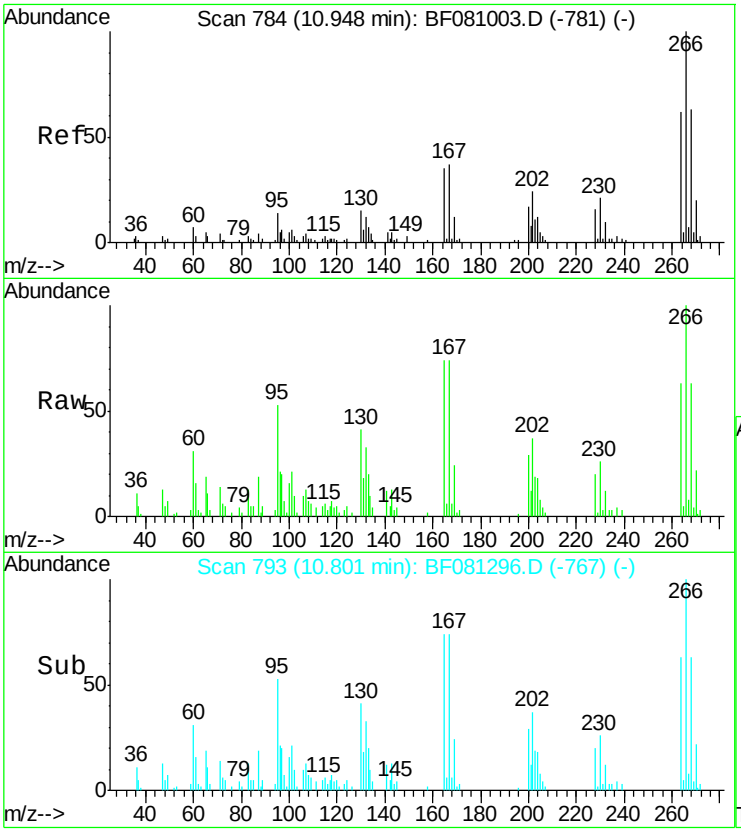


#68
Atrazine
Concen: 42.21 ng
RT: 10.72 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:200 Resp: 89805

Ion	Ratio	Lower	Upper
200	100		
173	30.7	8.1	48.1
215	42.3	23.3	63.3

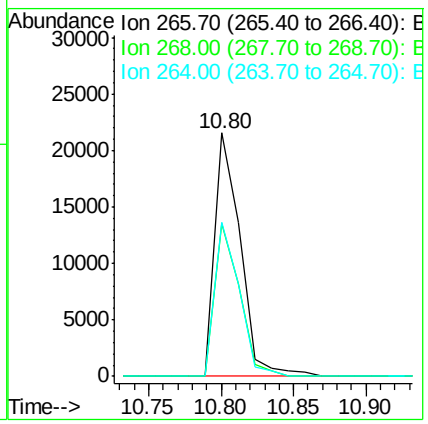




#69
Pentachlorophenol
Concen: 20.58 ng
RT: 10.80 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

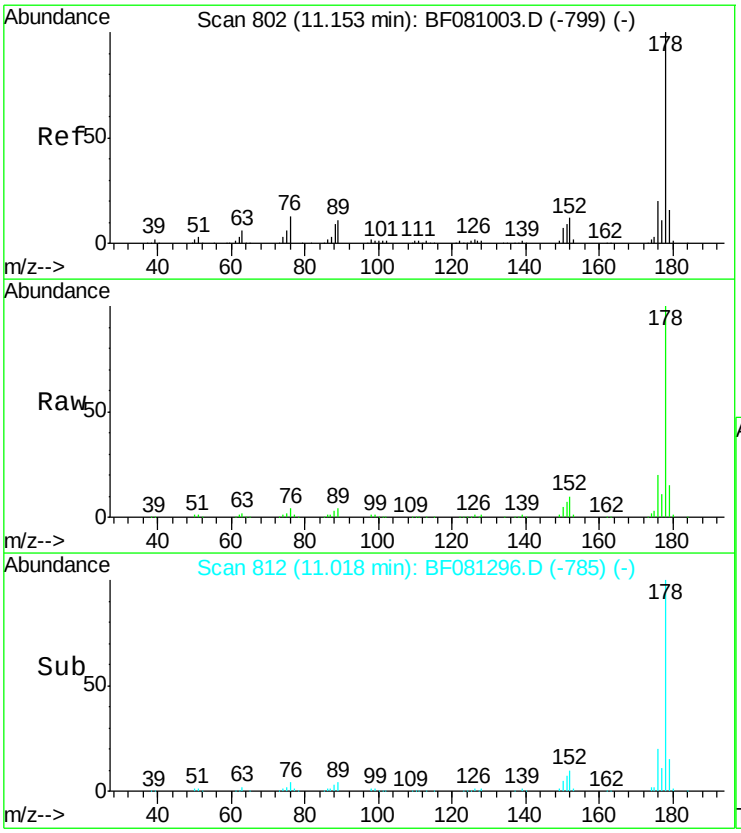
Tgt Ion:266 Resp: 26281

Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.2	76.8
264	63.4	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

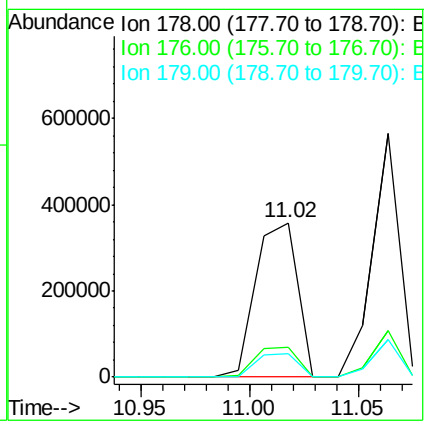
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

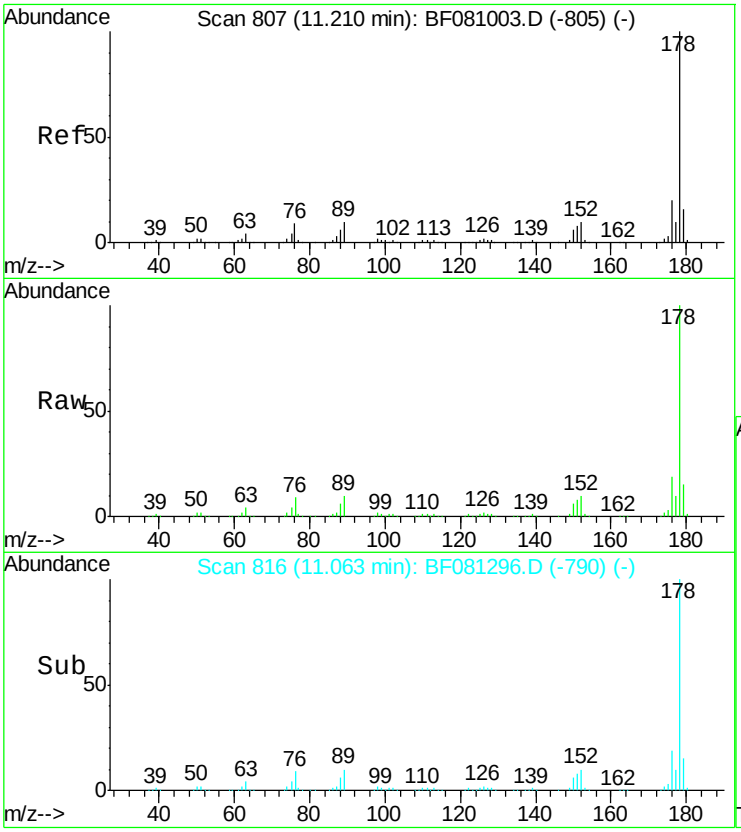


#70
Phenanthrene
Concen: 38.07 ng
RT: 11.02 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:178 Resp: 482679

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.1	12.2	18.2

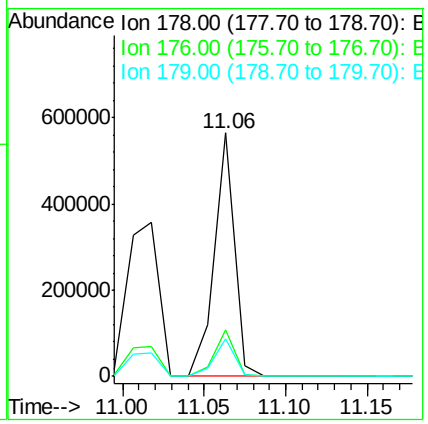




#71
Anthracene
Concen: 39.58 ng
RT: 11.06 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

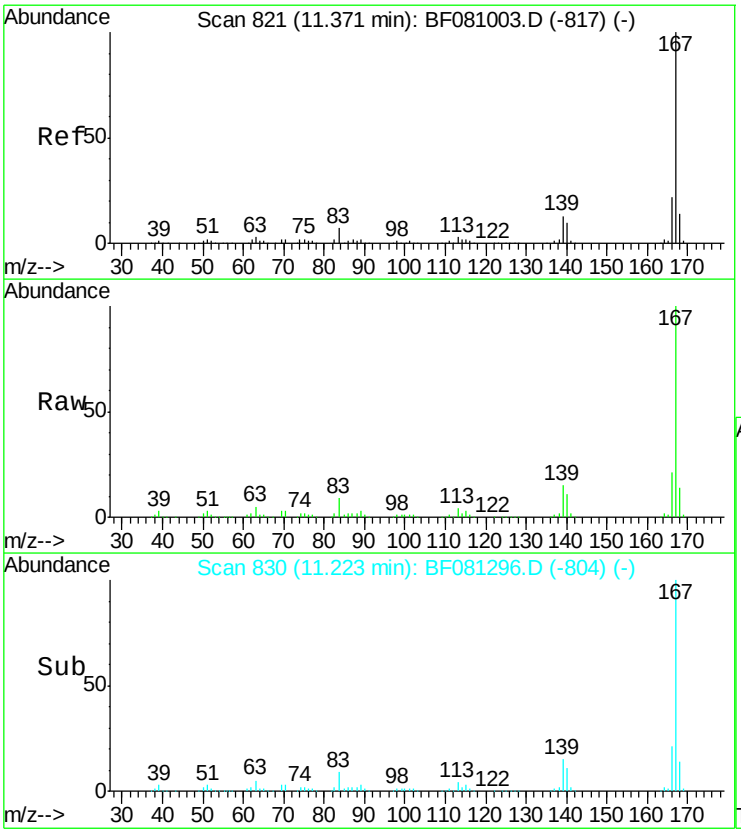
Tgt Ion:178 Resp: 488301

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.4	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

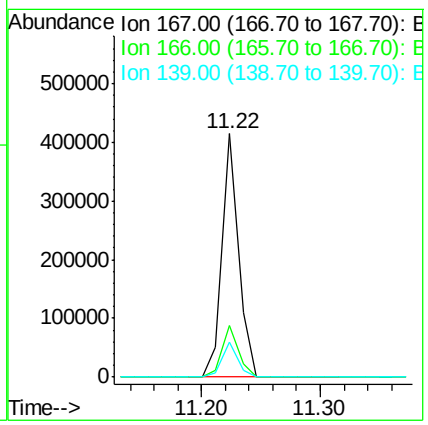
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

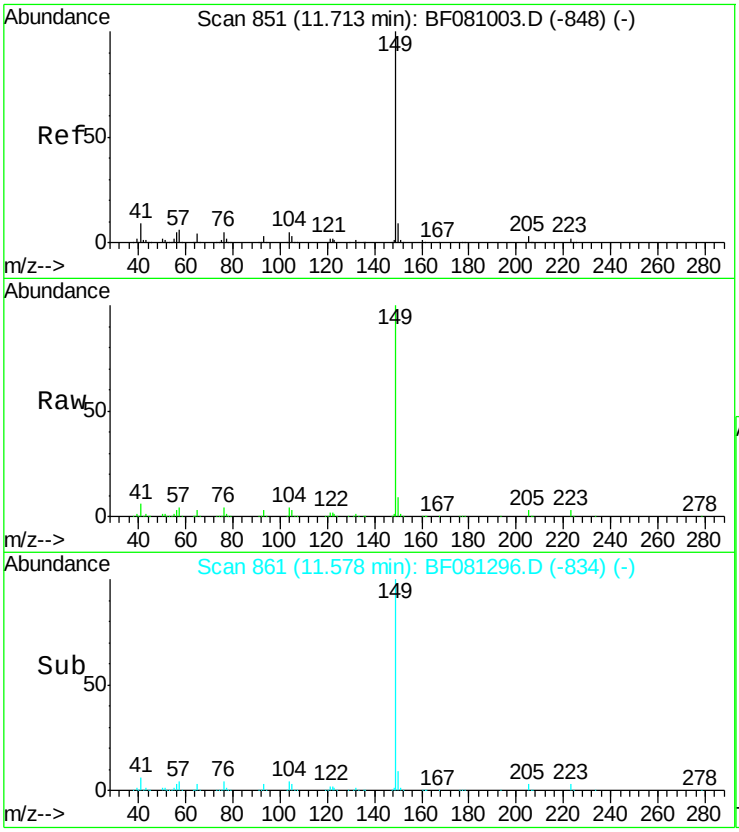


#72
Carbazole
Concen: 33.55 ng
RT: 11.22 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:167 Resp: 398493

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	14.5	10.6	16.0

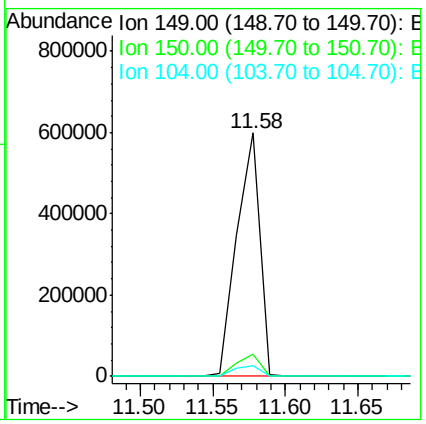




#73
Di-n-butylphthalate
Concen: 45.75 ng
RT: 11.58 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

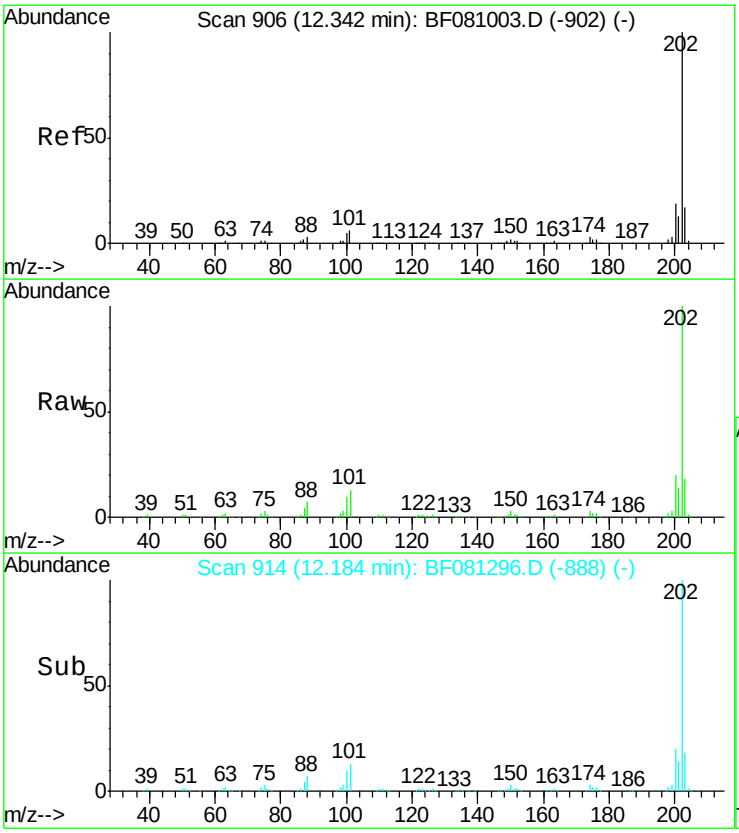
Tgt Ion:149 Resp: 657608

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	4.5	3.9	5.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

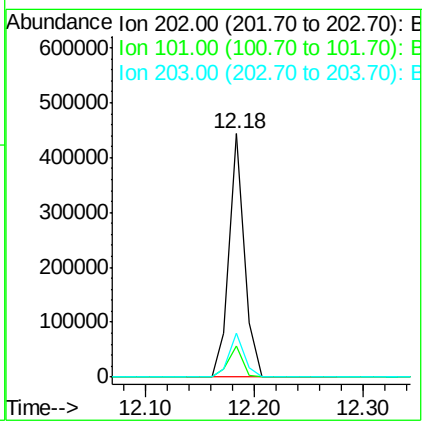
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

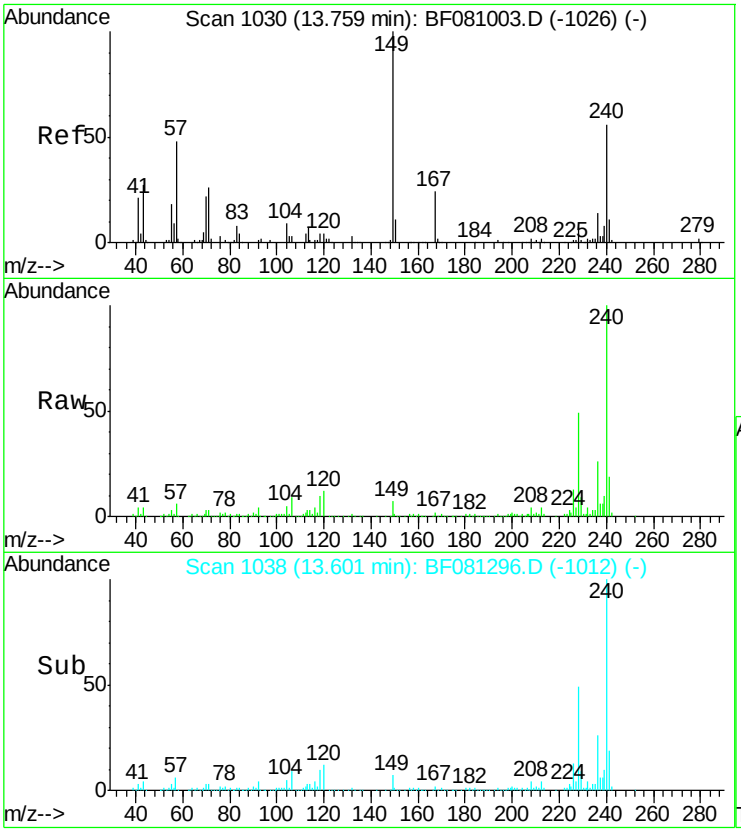


#74
Fluoranthene
Concen: 31.38 ng
RT: 12.18 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:202 Resp: 429405

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	24.8
203	17.9	0.0	36.9





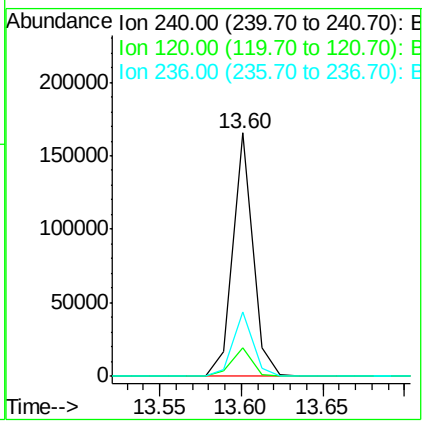
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.60 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

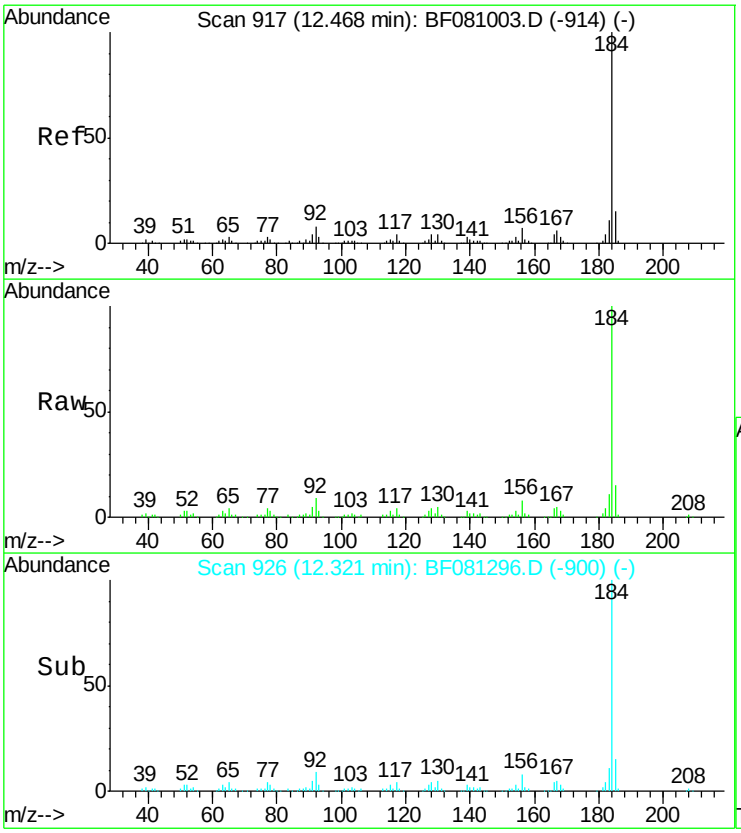
Tgt Ion:240 Resp: 138906

Ion	Ratio	Lower	Upper
240	100		
120	11.8	5.6	8.4#
236	26.3	20.6	30.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

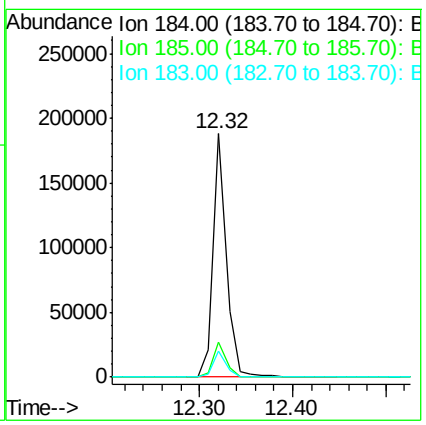


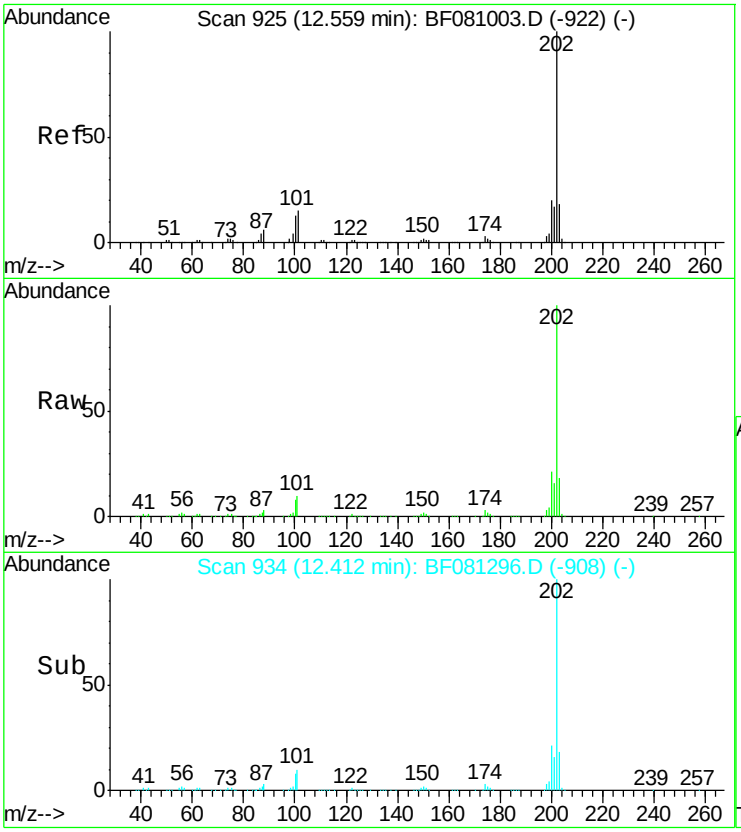


#76
Benzidine
Concen: 35.41 ng
RT: 12.32 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:184 Resp: 185787

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.0	18.0
183	10.7	8.9	13.3

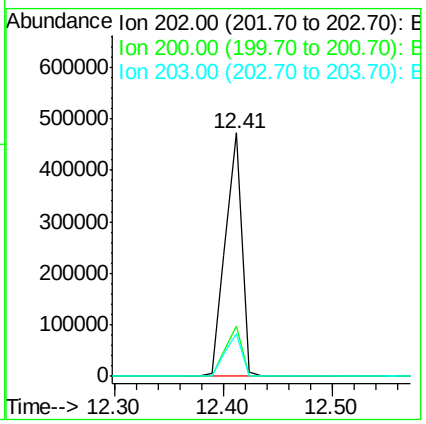




#77
Pyrene
Concen: 43.97 ng
RT: 12.41 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

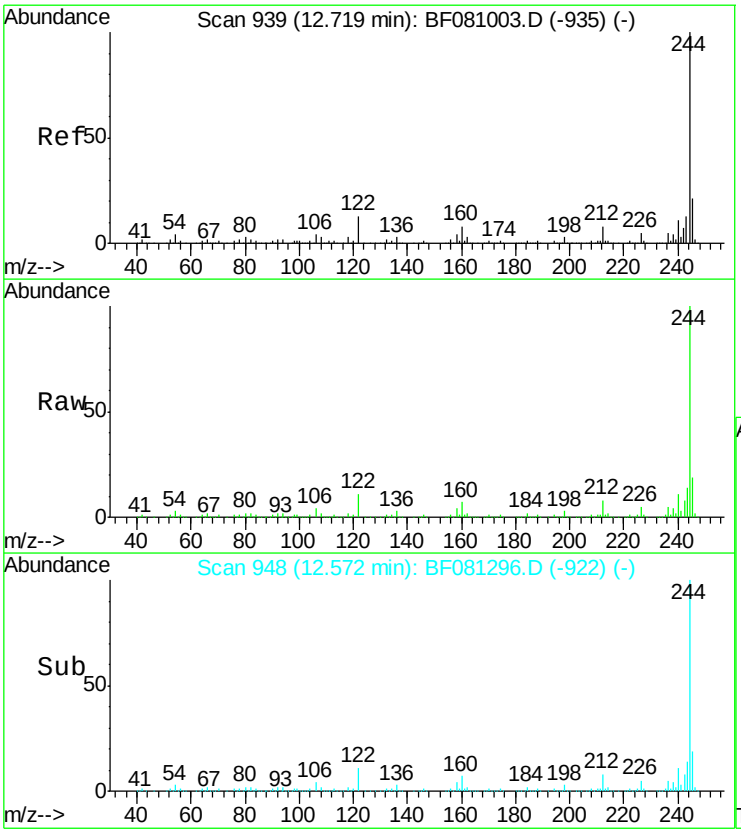
Tgt Ion:202 Resp: 496534

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	24.8
203	17.7	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

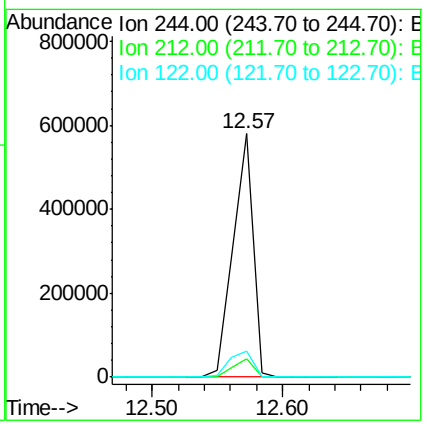
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

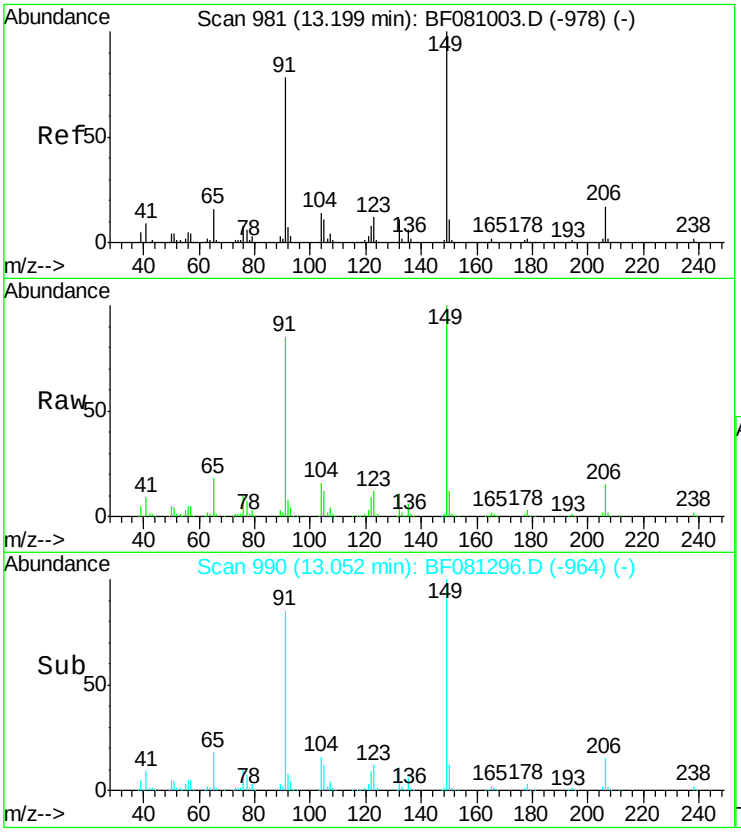


#78
Terphenyl-d14
Concen: 94.27 ng
RT: 12.57 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:244 Resp: 610796

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	10.8	8.2	12.4

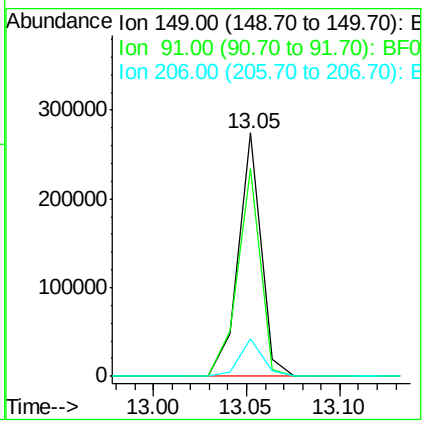




#79
Butylbenzylphthalate
Concen: 48.34 ng
RT: 13.05 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

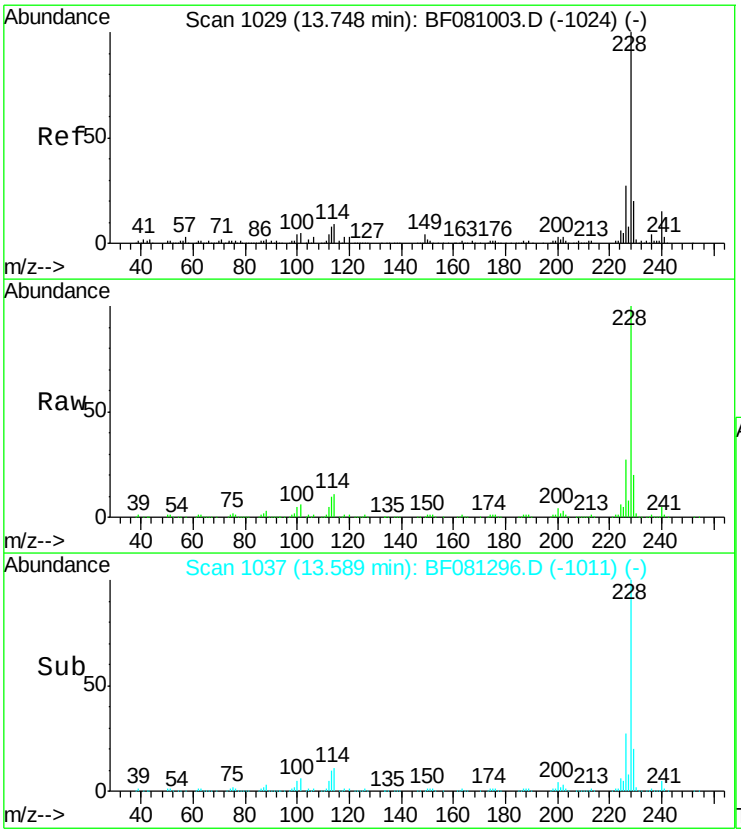
Tgt Ion:149 Resp: 234622

Ion	Ratio	Lower	Upper
149	100		
91	85.2	46.9	70.3#
206	15.5	17.0	25.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

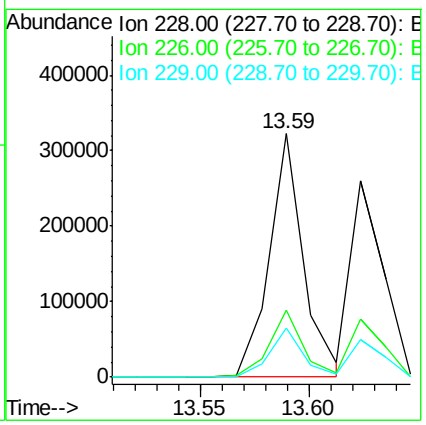
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

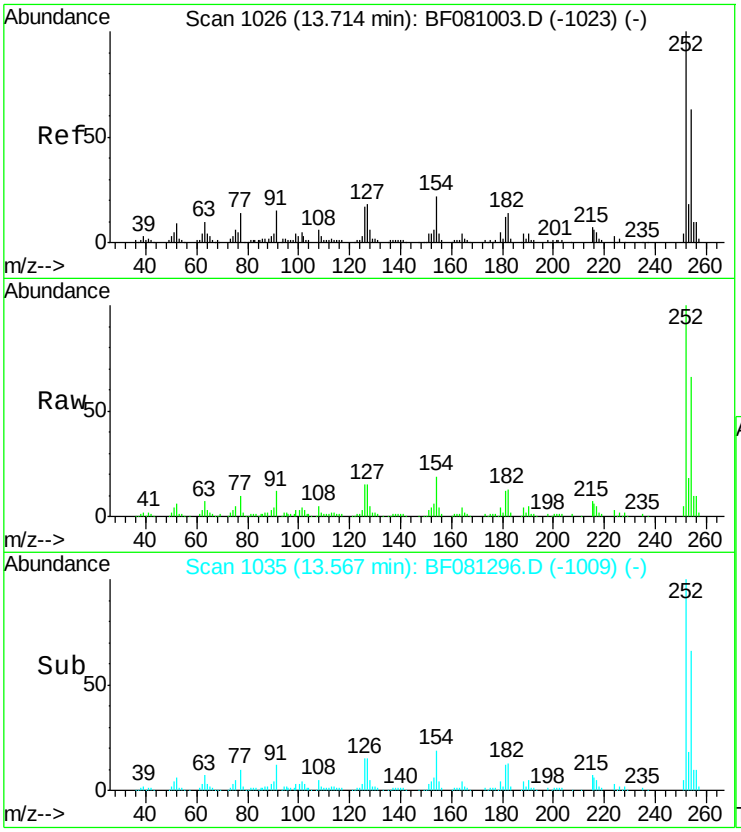


#80
Benzo(a)anthracene
Concen: 37.94 ng
RT: 13.59 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:228 Resp: 353454

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	20.0	15.9	23.9

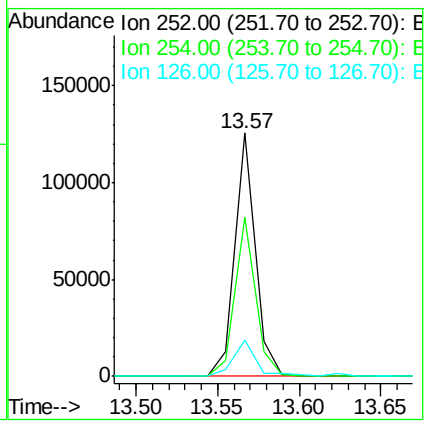




#81
3,3'-Dichlorobenzidine
Concen: 35.81 ng
RT: 13.57 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

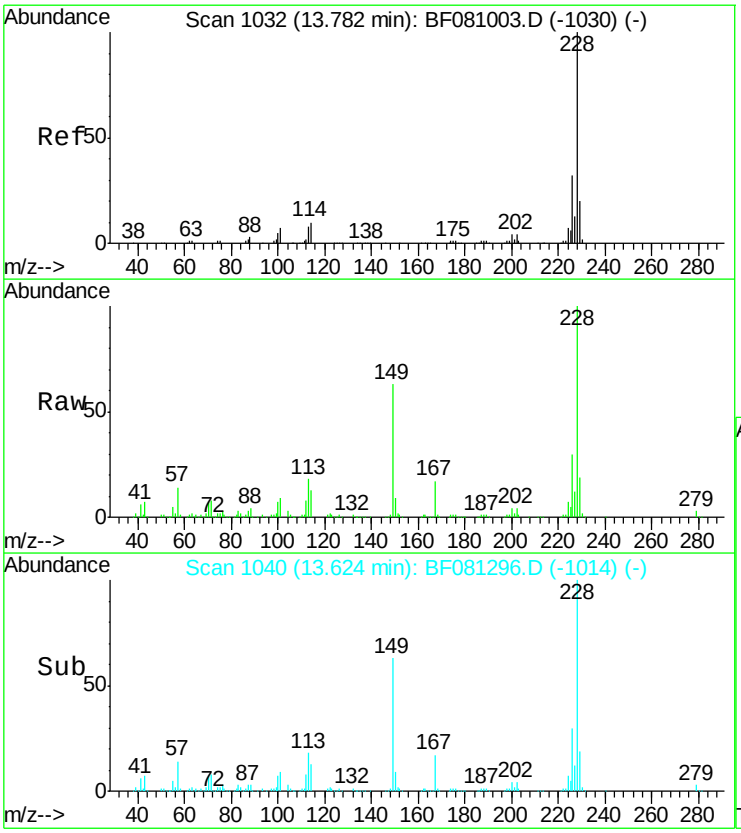
Tgt Ion:252 Resp: 108041

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.5	77.3
126	14.8	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

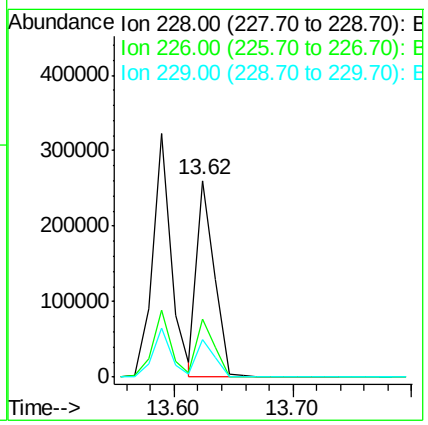
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

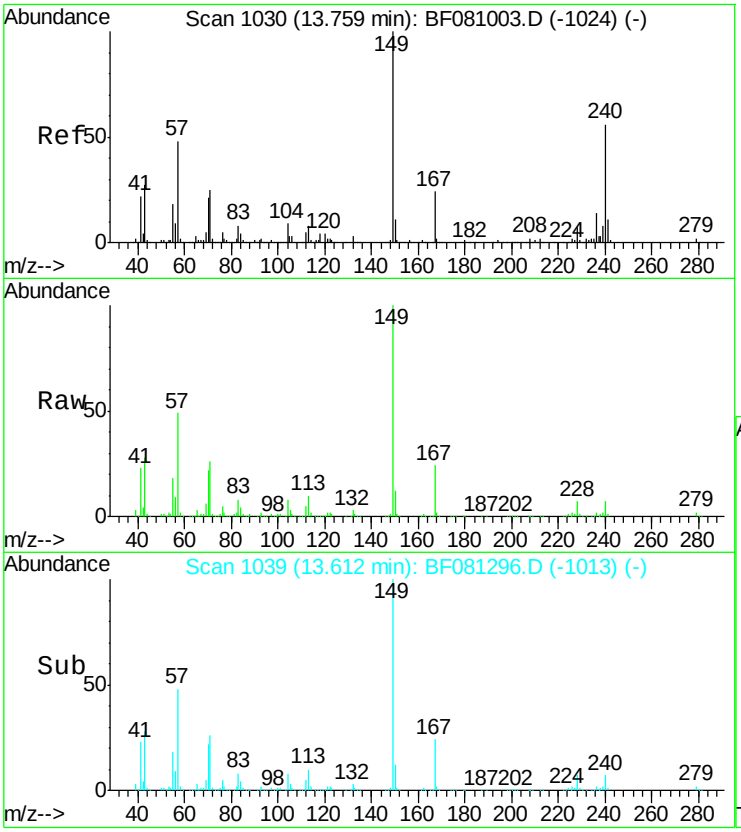


#82
Chrysene
Concen: 32.54 ng
RT: 13.62 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:228 Resp: 273159

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.4	36.6
229	19.3	16.0	24.0





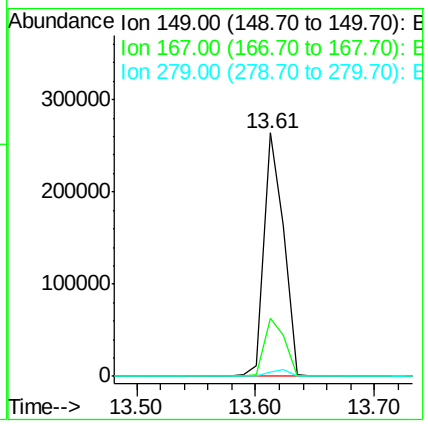
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.21 ng
RT: 13.61 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

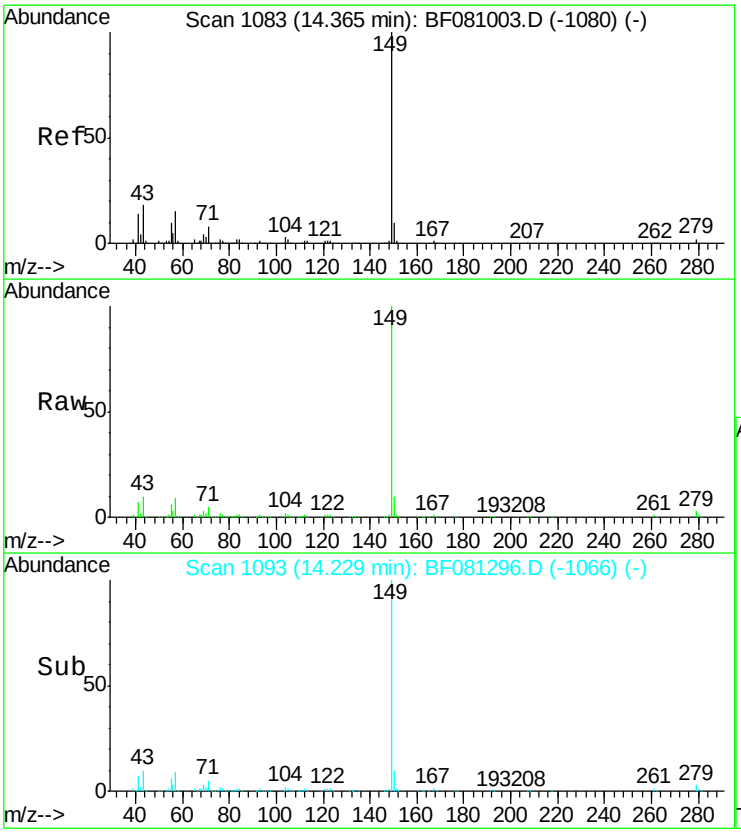
Tgt Ion:149 Resp: 305967

Ion	Ratio	Lower	Upper
149	100		
167	23.6	20.7	31.1
279	1.6	2.2	3.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

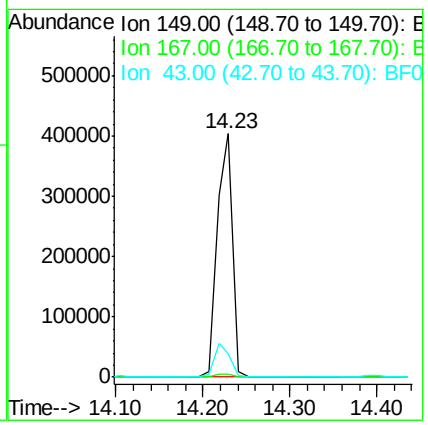


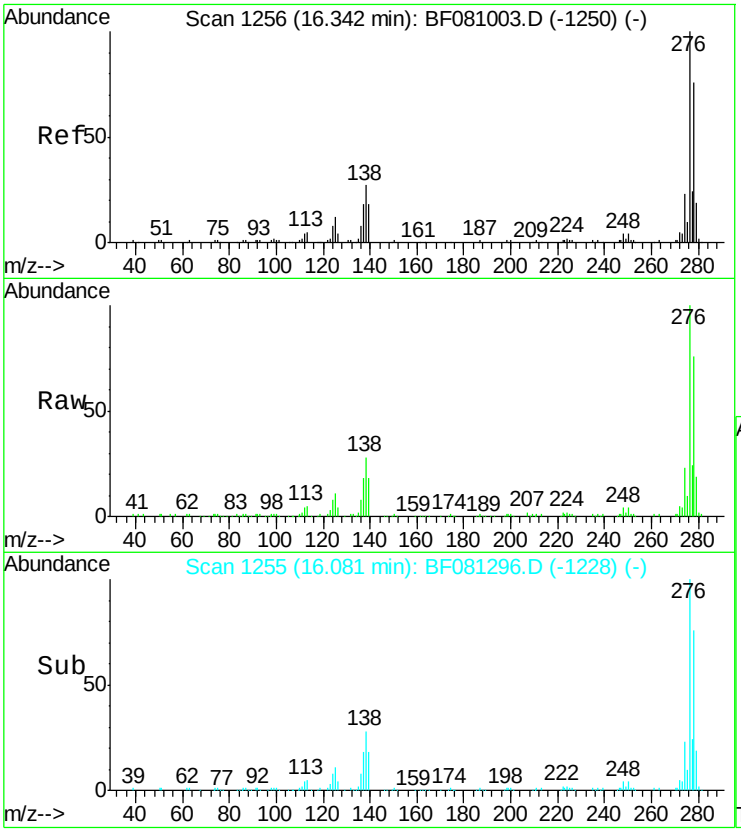


#84
Di-n-octyl phthalate
Concen: 52.86 ng
RT: 14.23 min Scan# 1093
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:149 Resp: 499530

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.7	11.6	17.4

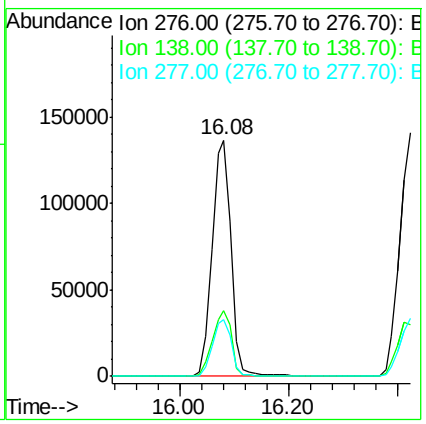




#85
Indeno(1,2,3-cd)pyrene
Concen: 57.05 ng
RT: 16.08 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

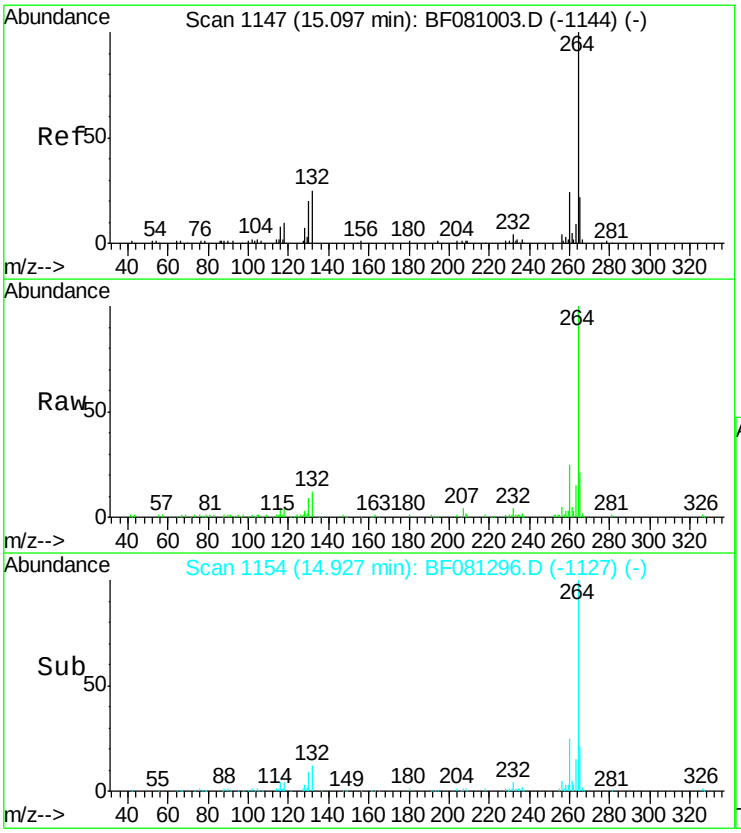
Tgt Ion:276 Resp: 336277

Ion	Ratio	Lower	Upper
276	100		
138	28.2	18.6	28.0#
277	24.5	19.8	29.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

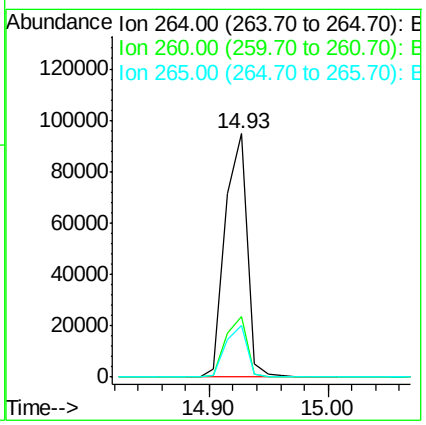
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

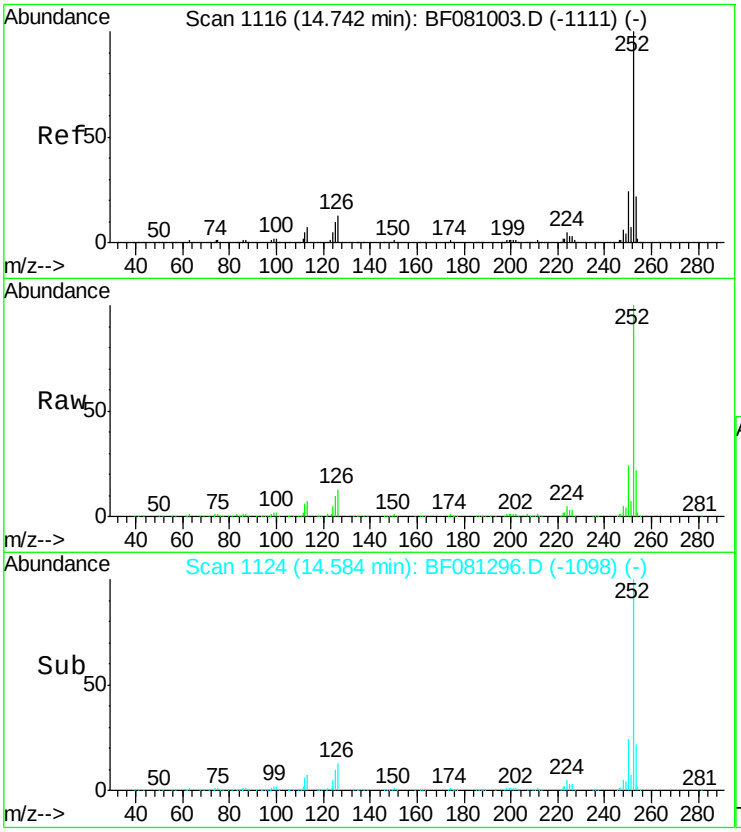


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.93 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:264 Resp: 121214

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	21.4	17.5	26.3

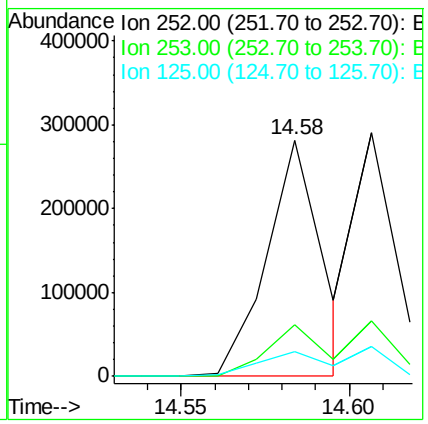




#87
Benzo(b)fluoranthene
Concen: 37.39 ng m
RT: 14.58 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

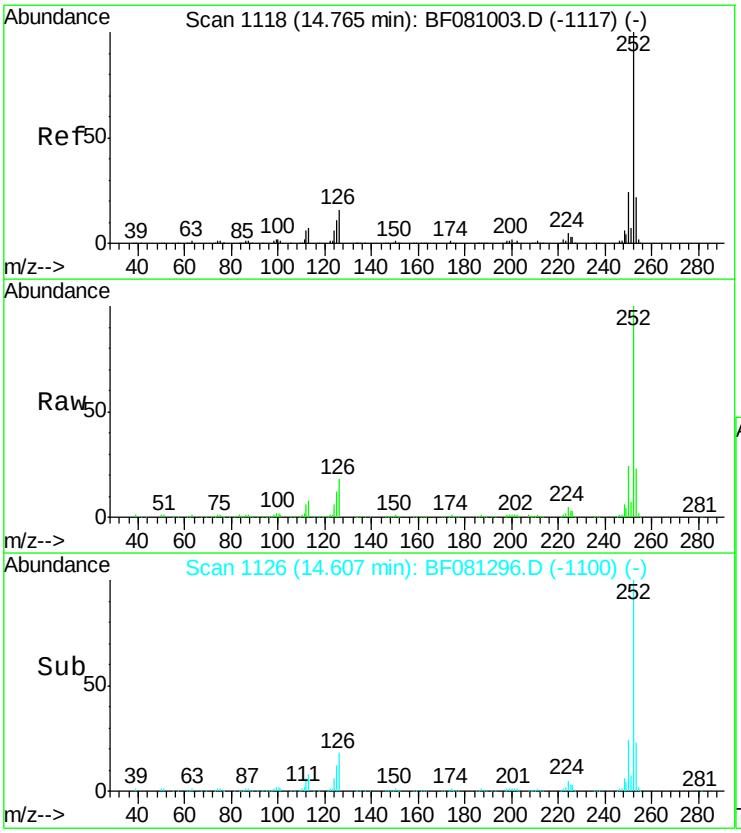
Tgt Ion:252 Resp: 320579

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	10.4	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

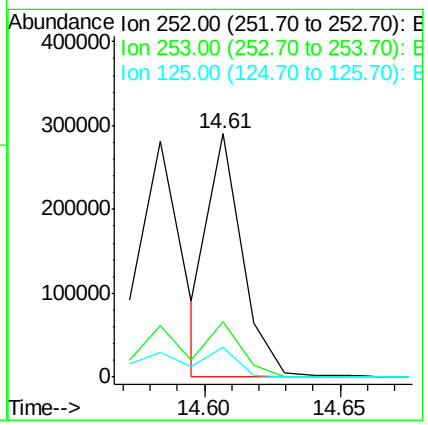
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

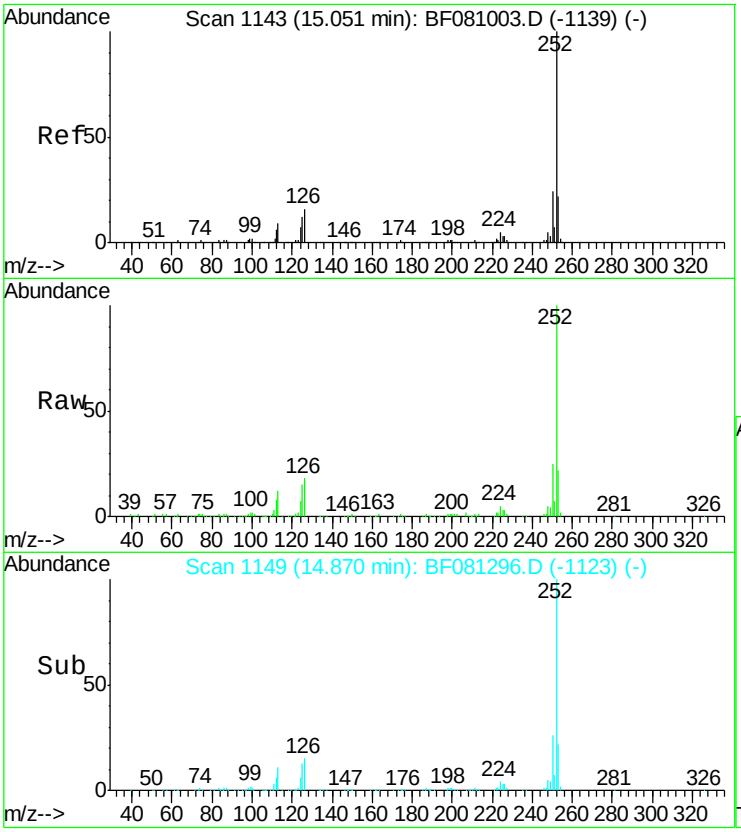


#88
Benzo(k)fluoranthene
Concen: 31.25 ng m
RT: 14.61 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:252 Resp: 249676

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	12.3	10.3	15.5

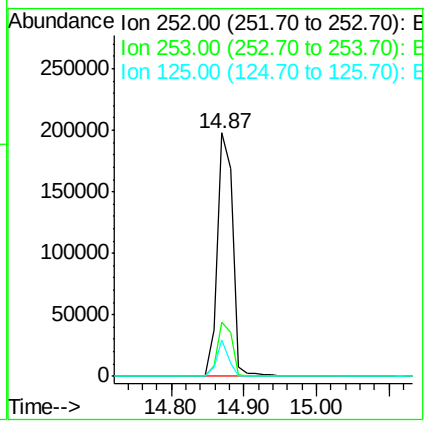




#89
Benzo(a)pyrene
Concen: 38.75 ng
RT: 14.87 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

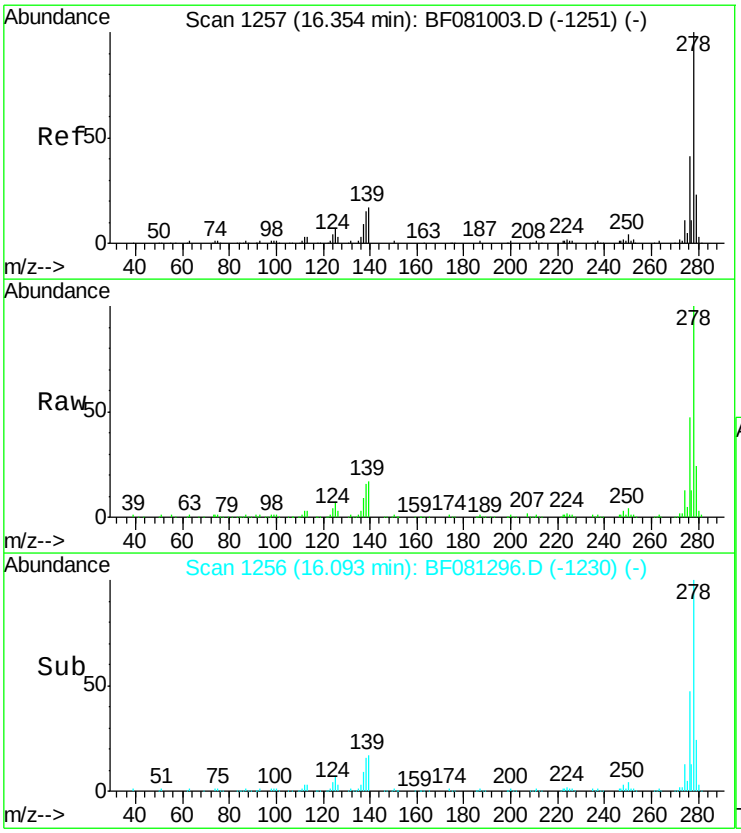
Tgt Ion:252 Resp: 289478

Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.6	25.0
125	14.8	7.8	11.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

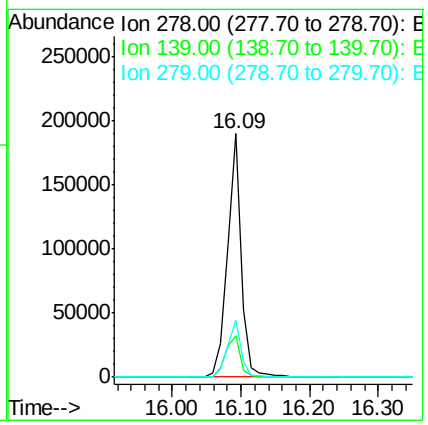
Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM

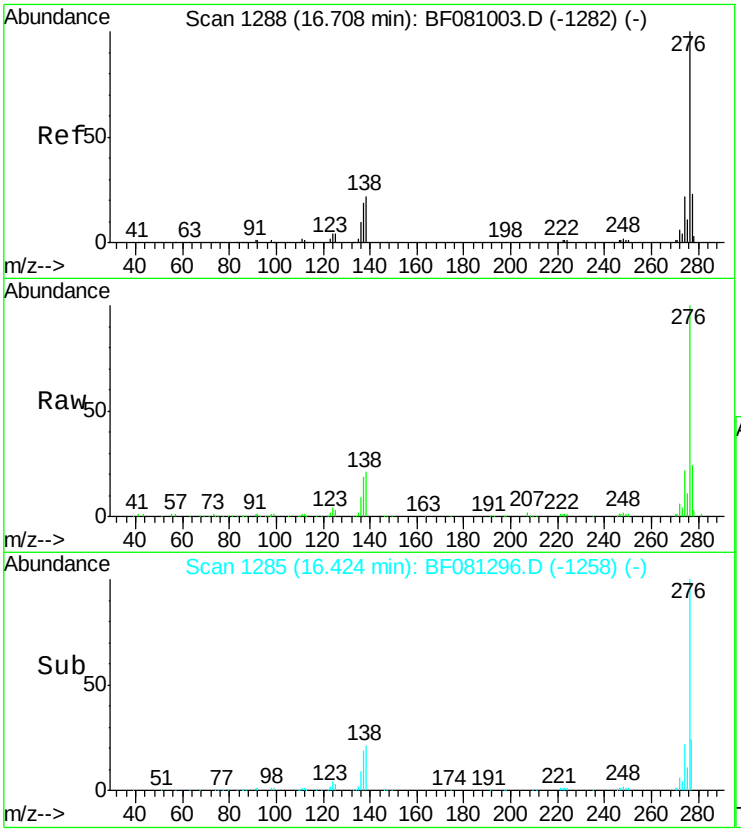


#90
Dibenzo(a,h)anthracene
Concen: 46.65 ng
RT: 16.09 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:278 Resp: 271547

Ion	Ratio	Lower	Upper
278	100		
139	17.1	10.8	16.2#
279	23.5	19.0	28.6

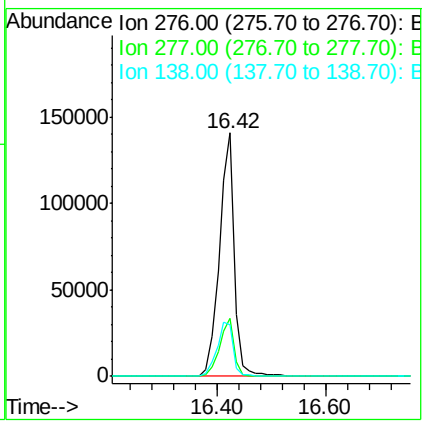




#91
Benzo(g,h,i)perylene
Concen: 46.01 ng
RT: 16.42 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF081296.D
Acq: 30 Aug 2015 4:05

Tgt Ion:276 Resp: 271744

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.2	27.2
138	20.9	13.7	20.5#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:59:45 PM