Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
Data File : BF081742.D
Acq On : 22 Sep 2015 16:17
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

Quant Time: Sep 22 17:47:47 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	31979	20.00	ng		-0.08
21) Naphthalene-d8	11.04	136	129834	20.00	ng		-0.08
38) Acenaphthene-d10	15.17	164	61022	20.00	ng		-0.09
63) Phenanthrene-d10	18.68	188	125340	20.00	ng		-0.08
75) Chrysene-d12	23.33	240	90677	20.00	ng		-0.06
86) Perylene-d12	24.77	264	58628	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	150166	72.86	ng		-0.07
7) Phenol-d6	7.58	99	212443	77.87	ng		-0.07
23) Nitrobenzene-d5	9.45	82	217921	80.98	ng		-0.08
41) 2,4,6-Tribromophenol	17.08	330	45128	83.06	ng		-0.09
44) 2-Fluorobiphenyl	13.69	172	401478	84.31	ng		-0.08
78) Terphenyl-d14	22.05	244	355649	91.30	ng		-0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	1.51	88	88574	95.68	ng	#	46
3) Pyridine	2.01	79	89549	35.08	ng	#	77
4) n-Nitrosodimethylamine	2.00	42	64744	45.66	ng	#	61
6) Aniline	7.45	93	144747	37.57	ng	#	85
8) 2-Chlorophenol	7.69	128	89436	39.38	ng	#	78
9) Benzaldehyde	7.17	77	56023	32.77	ng	#	71
10) Phenol	7.60	94	112153	35.45	ng	#	45
11) bis(2-Chloroethyl)ether	7.68	93	89701	39.30	ng	#	70
12) 1,3-Dichlorobenzene	7.99	146	92947	38.30	ng	#	88
13) 1,4-Dichlorobenzene	8.17	146	95004	38.45	ng	#	88
14) 1,2-Dichlorobenzene	8.49	146	90340	40.61	ng	#	89
15) Benzyl Alcohol	8.60	79	90543	40.46	ng	#	69
16) 2,2'-oxybis(1-Chloropropan	8.90	45	179384	41.00	ng		94
17) 2-Methylphenol	8.94	107	71557	39.48	ng	#	78
18) Hexachloroethane	9.22	117	38720	40.28	ng	#	88
19) n-Nitroso-di-n-propylamine	9.22	70	77630	41.81	ng	#	90
20) 3+4-Methylphenols	9.32	107	93557	38.29	ng		82
22) Acetophenone	9.14	105	134709	37.99	ng	#	74
24) Nitrobenzene	9.50	77	115809	41.44	ng	#	64
25) Isophorone	10.09	82	198973	39.75	ng	#	84
26) 2-Nitrophenol	10.22	139	45957	37.73	ng	#	23
27) 2,4-Dimethylphenol	10.50	122	79522	37.80	ng	#	77
28) bis(2-Chloroethoxy)methane	10.69	93	113725	39.33	ng	#	90
29) 2,4-Dichlorophenol	10.84	162	67947	37.25	ng		91
30) 1,2,4-Trichlorobenzene	10.95	180	79688	40.21	ng		96
31) Naphthalene	11.09	128	270535	39.07	ng		99
32) Benzoic acid	11.08	122	38368	26.73	ng	#	34
33) 4-Chloroaniline	11.34	127	110323	39.06	ng	#	83
34) Hexachlorobutadiene	11.44	225	53119	44.04	ng		97
35) Caprolactam	12.32	113	20554	36.74	ng	#	25
36) 4-Chloro-3-methylphenol	12.67	107	86315	42.27	ng	#	74
37) 2-Methylnaphthalene	12.75	142	184329	40.91	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	79421	41.15	ng		98
40) Hexachlorocyclopentadiene	13.12	237	36494	38.53	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
Data File : BF081742.D
Acq On : 22 Sep 2015 16:17
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

Quant Time: Sep 22 17:47:47 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	51154	38.41	ng		99
43) 2,4,5-Trichlorophenol	13.61	196	52218	38.43	ng	#	85
45) 1,1'-Biphenyl	13.89	154	219545	39.11	ng		96
46) 2-Chloronaphthalene	13.88	162	162960	40.19	ng	#	87
47) 2-Nitroaniline	14.23	65	70332	42.56	ng	#	56
48) Acenaphthylene	14.83	152	280838	39.05	ng		97
49) Dimethylphthalate	14.78	163	193863	40.89	ng	#	97
50) 2,6-Dinitrotoluene	14.87	165	39676	36.87	ng	#	16
51) Acenaphthene	15.25	154	155377	37.97	ng		90
52) 3-Nitroaniline	15.25	138	47170	38.51	ng	#	60
53) 2,4-Dinitrophenol	15.53	184	19199	38.74	ng	#	4
54) Dibenzofuran	15.67	168	235115	39.35	ng	#	84
55) 4-Nitrophenol	15.90	139	19331	25.12	ng	#	2
56) 2,4-Dinitrotoluene	15.83	165	55583	40.57	ng	#	63
57) Fluorene	16.48	166	191956	42.34	ng		97
58) 2,3,4,6-Tetrachlorophenol	16.05	232	41501	40.01	ng		92
59) Diethylphthalate	16.47	149	216748	43.46	ng		96
60) 4-Chlorophenyl-phenylether	16.57	204	91729	43.41	ng	#	83
61) 4-Nitroaniline	16.71	138	43234	34.93	ng	#	8
62) Azobenzene	16.95	77	232812	41.99	ng		84
64) 4,6-Dinitro-2-methylphenol	16.79	198	30166	43.03	ng	#	81
65) n-Nitrosodiphenylamine	16.91	169	169952	37.26	ng		93
66) 4-Bromophenyl-phenylether	17.72	248	51880	40.94	ng	#	88
67) Hexachlorobenzene	17.76	284	52329	39.49	ng	#	81
68) Atrazine	18.31	200	51058	38.69	ng		82
69) Pentachlorophenol	18.33	266	11365	24.44	ng		97
70) Phenanthrene	18.73	178	270425	38.81	ng		97
71) Anthracene	18.86	178	272317	38.04	ng		98
72) Carbazole	19.34	167	251255	37.40	ng		98
73) Di-n-butylphthalate	20.38	149	336918	42.47	ng	#	98
74) Fluoranthene	21.36	202	287422	38.10	ng		89
76) Benzidine	21.69	184	126151	32.41	ng		98
77) Pyrene	21.72	202	286857	42.71	ng		99
79) Butylbenzylphthalate	22.75	149	128619	44.03	ng	#	70
80) Benzo(a)anthracene	23.32	228	233134	40.37	ng		98
81) 3,3'-Dichlorobenzidine	23.33	252	75298	38.66	ng	#	96
82) Chrysene	23.36	228	217915	42.10	ng		96
83) Bis(2-ethylhexyl)phthalate	23.44	149	181130	46.99	ng	#	90
84) Di-n-octyl phthalate	24.09	149	262044	41.28	ng		97
85) Indeno(1,2,3-cd)pyrene	25.80	276	133642	35.19	ng	#	83
87) Benzo(b)fluoranthene	24.43	252	153049m	36.56	ng		
88) Benzo(k)fluoranthene	24.45	252	160456m	46.20	ng		
89) Benzo(a)pyrene	24.72	252	145157	40.93	ng	#	82
90) Dibenzo(a,h)anthracene	25.80	278	109309	39.88	ng	#	82
91) Benzo(g,h,i)perylene	26.08	276	103044	39.39	ng	#	76

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

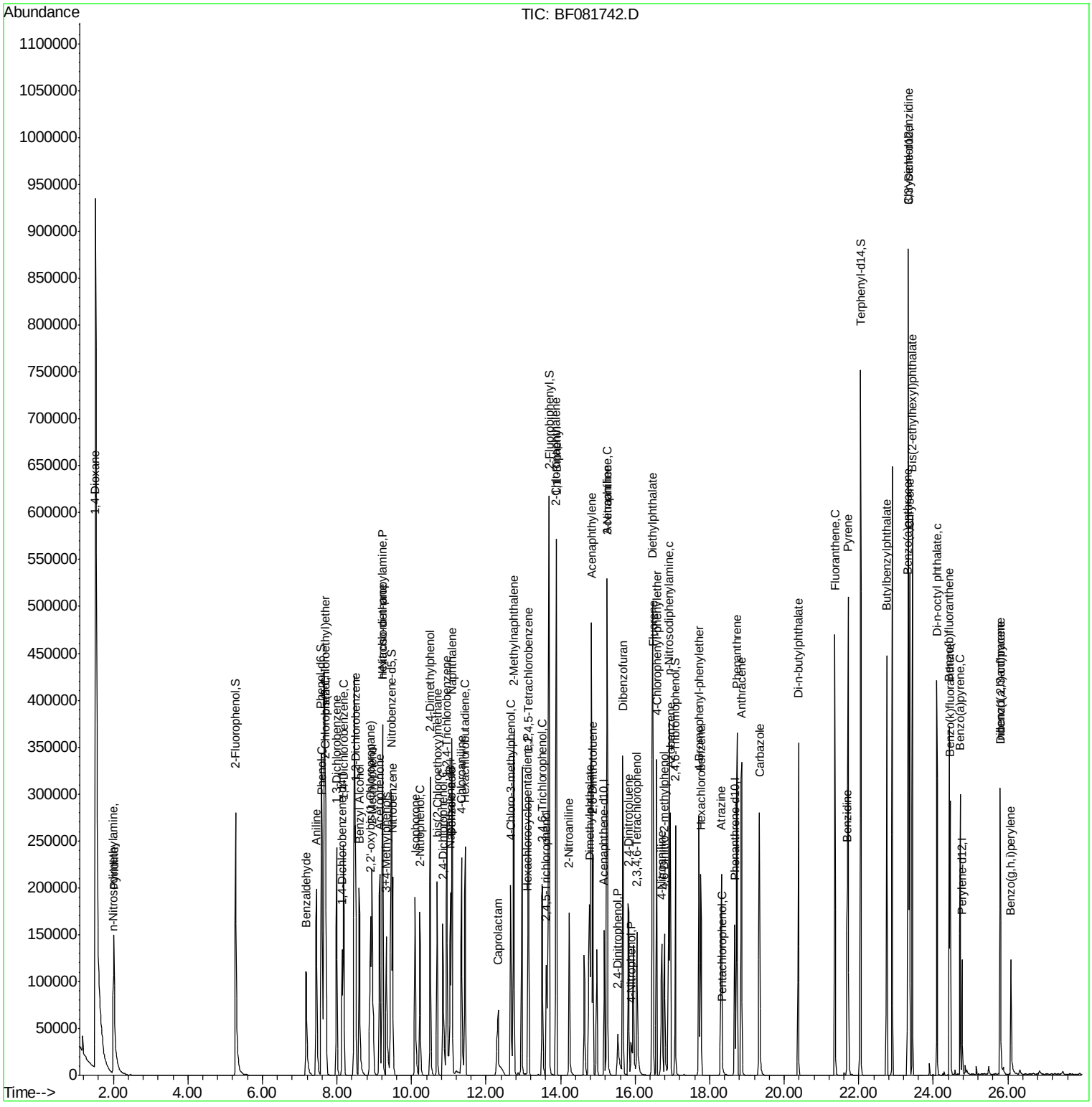
Quantitation Report (QT Reviewed)

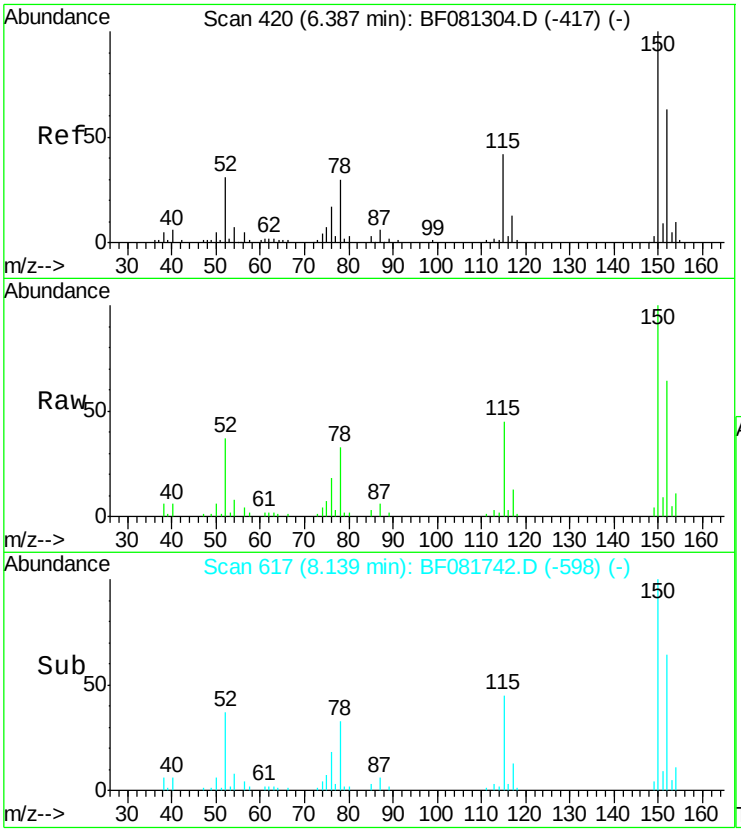
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
Data File : BF081742.D
Acq On : 22 Sep 2015 16:17
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 22 17:47:47 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

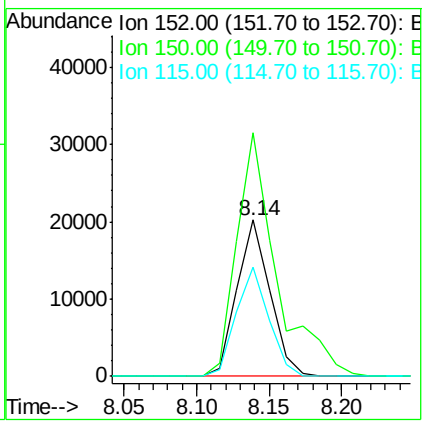




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 617
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

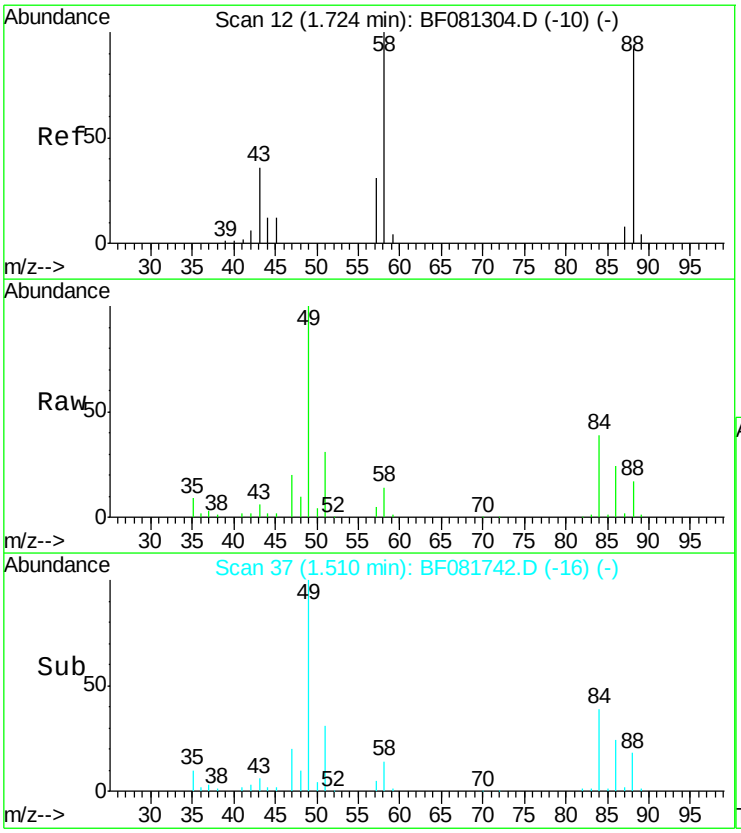
Tgt Ion:152 Resp: 31979

Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.7	187.1
115	70.2	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

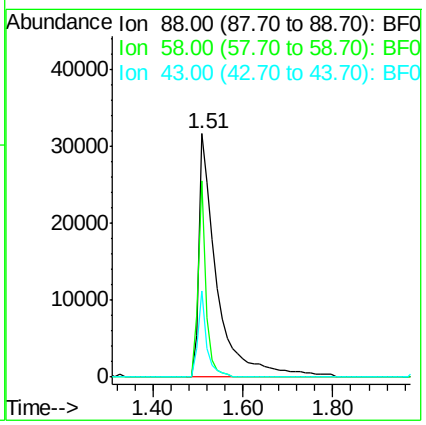
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

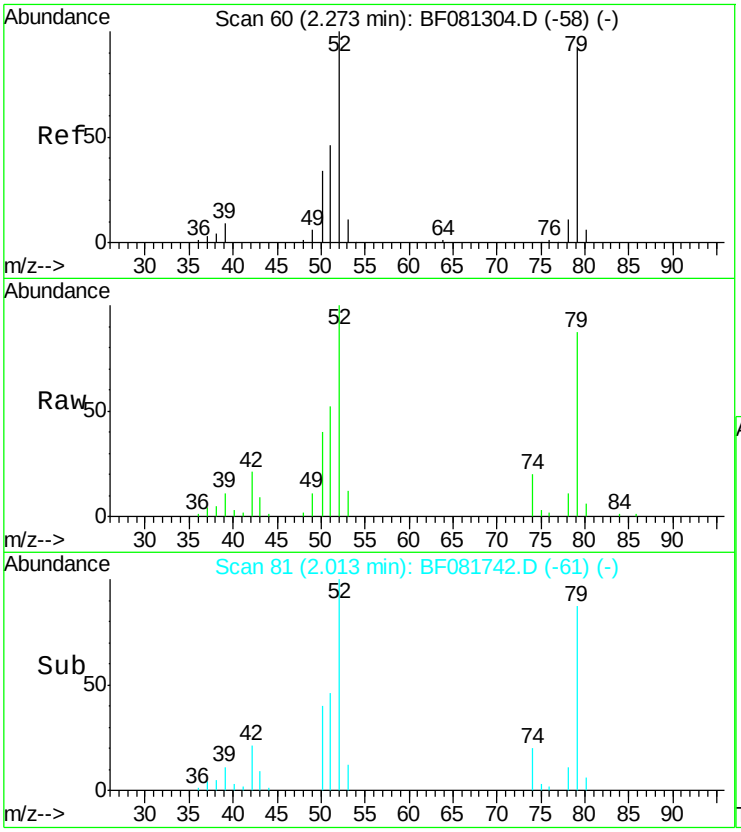


#2
1,4-Dioxane
Concen: 95.68 ng
RT: 1.51 min Scan# 37
Delta R.T. -0.06 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion: 88 Resp: 88574

Ion	Ratio	Lower	Upper
88	100		
58	35.0	77.7	116.5#
43	17.1	26.6	40.0#

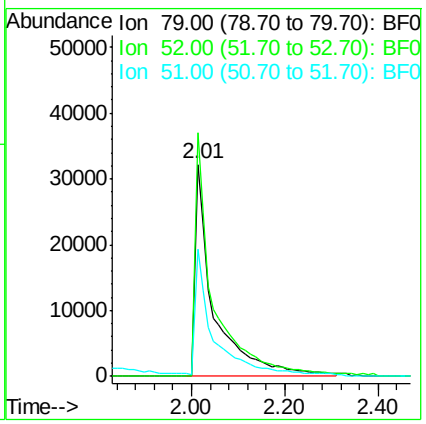




#3
Pyridine
Concen: 35.08 ng
RT: 2.01 min Scan# 81
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

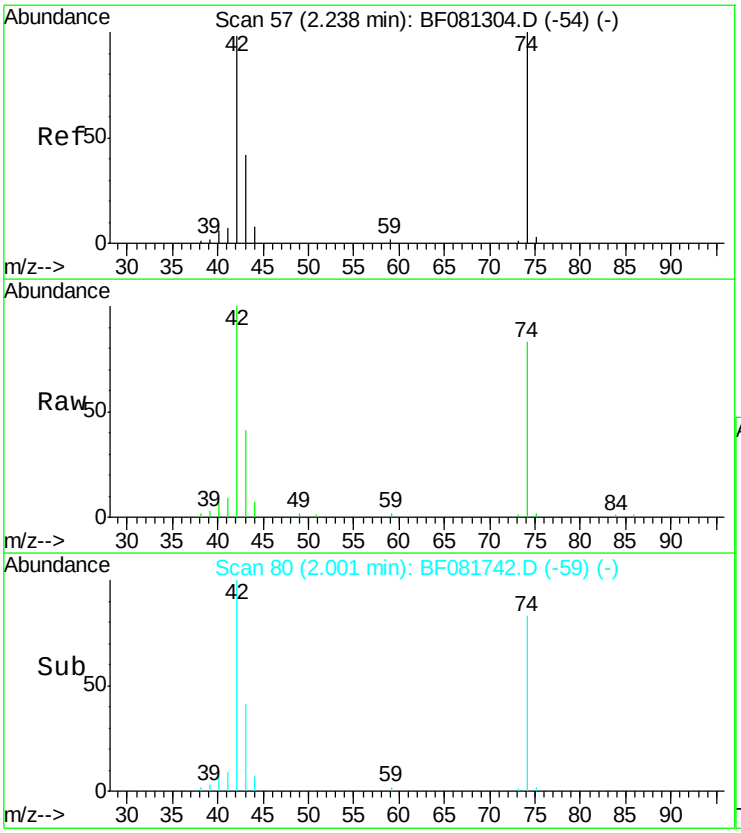
Tgt Ion: 79 Resp: 89549

Ion	Ratio	Lower	Upper
79	100		
52	114.7	76.8	115.2
51	59.8	32.2	48.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

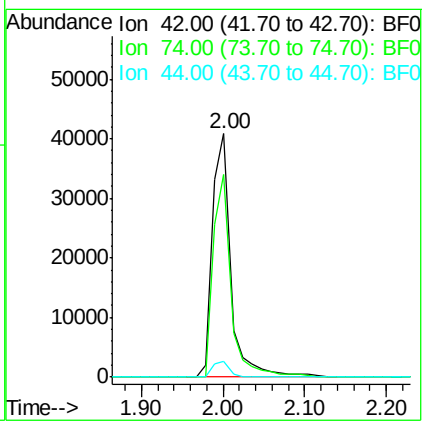
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

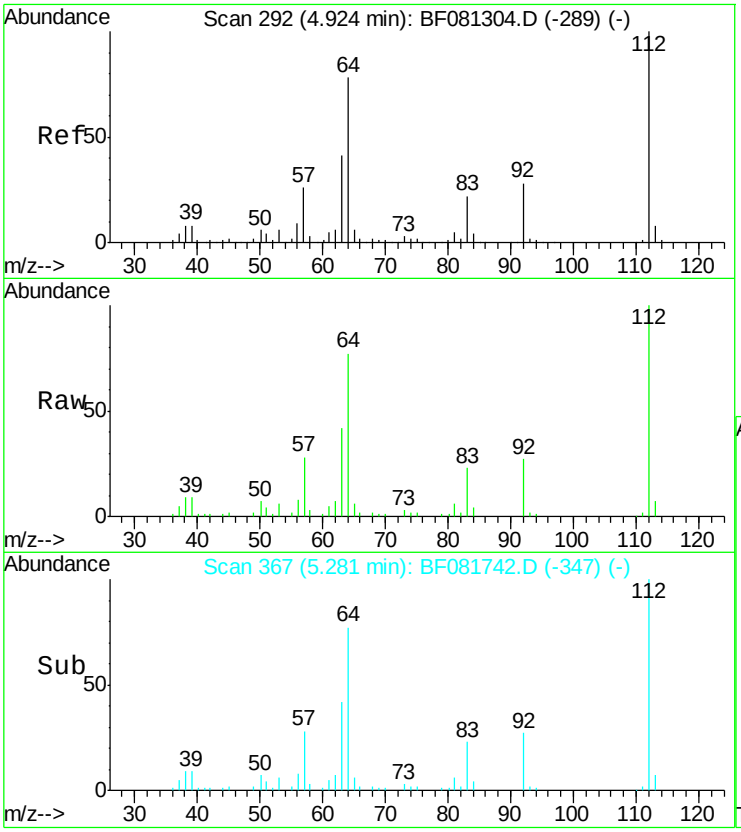


#4
n-Nitrosodimethylamine
Concen: 45.66 ng
RT: 2.00 min Scan# 80
Delta R.T. -0.06 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion: 42 Resp: 64744

Ion	Ratio	Lower	Upper
42	100		
74	83.3	105.0	157.6#
44	6.5	6.6	10.0#





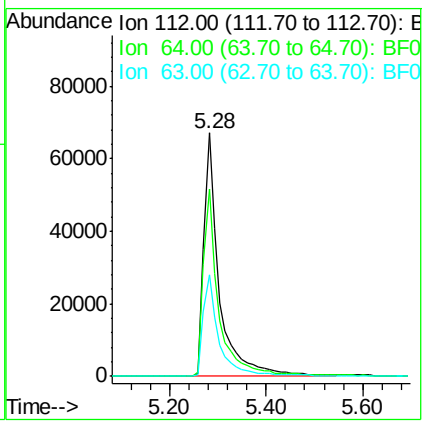
#5
2-Fluorophenol
Concen: 72.86 ng
RT: 5.28 min Scan# 367
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

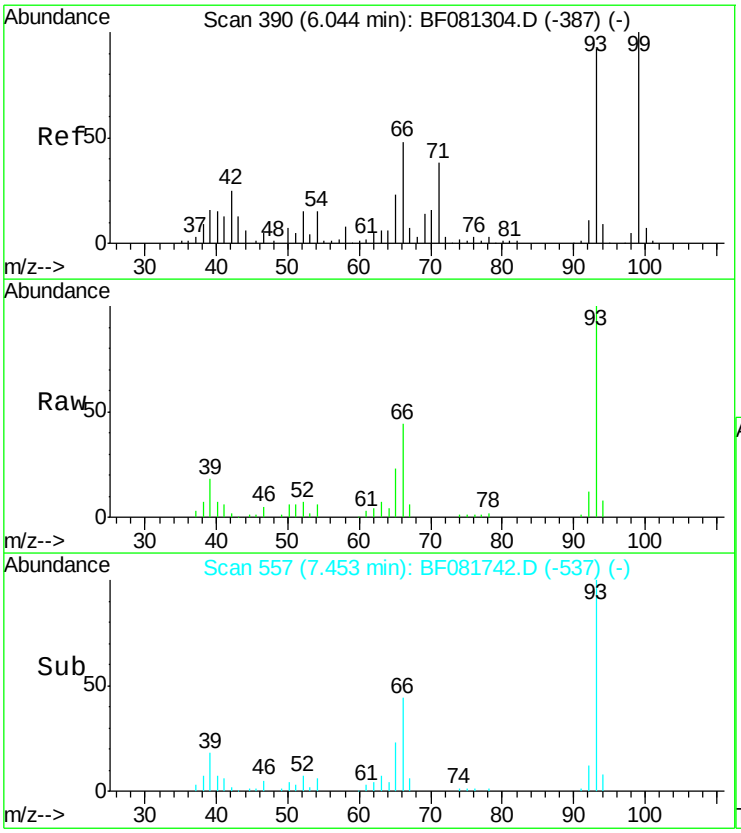
Tgt Ion:112 Resp: 150166

Ion	Ratio	Lower	Upper
112	100		
64	76.7	39.7	59.5#
63	41.8	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

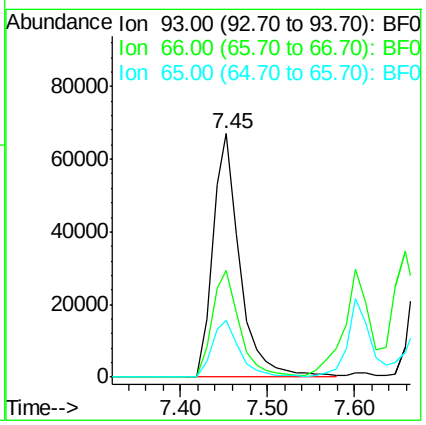


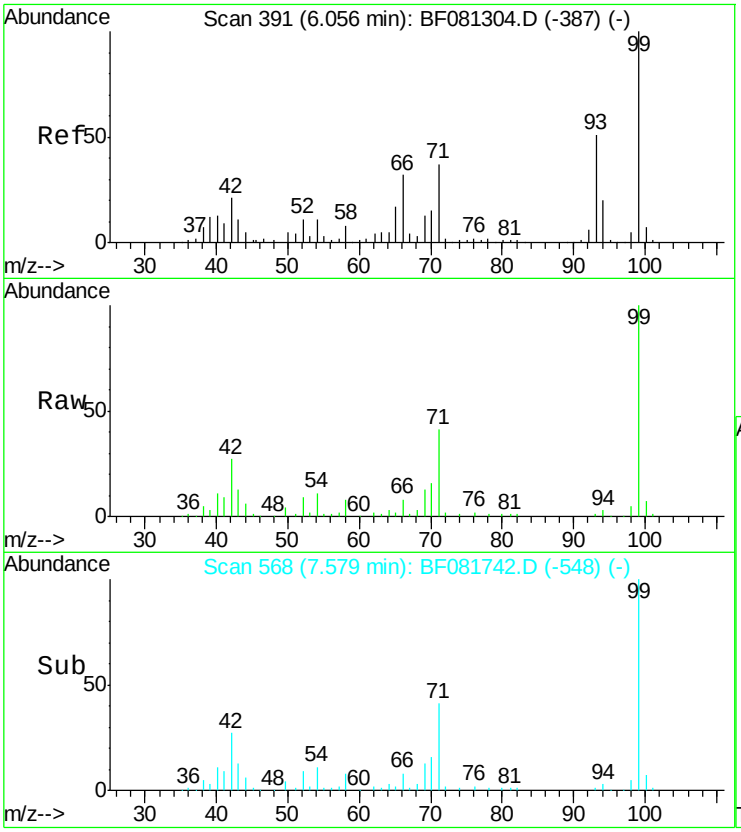


#6
Aniline
Concen: 37.57 ng
RT: 7.45 min Scan# 557
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion: 93 Resp: 144747

Ion	Ratio	Lower	Upper
93	100		
66	43.8	27.2	40.8#
65	23.1	14.7	22.1#





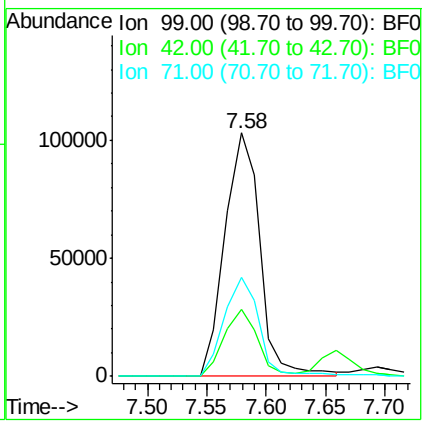
#7
Phenol-d6
Concen: 77.87 ng
RT: 7.58 min Scan# 568
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

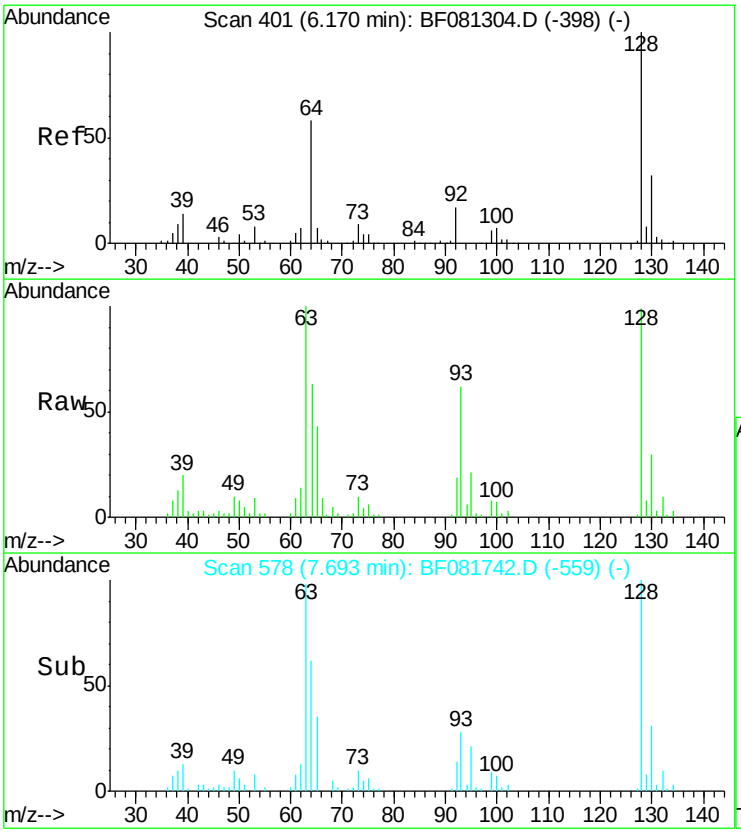
Tgt Ion: 99 Resp: 212443

Ion	Ratio	Lower	Upper
99	100		
42	27.3	13.7	20.5#
71	40.8	14.2	21.2#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

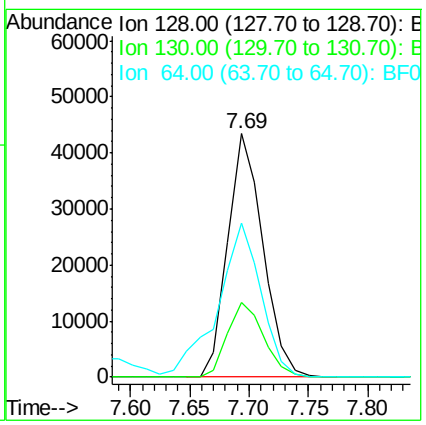


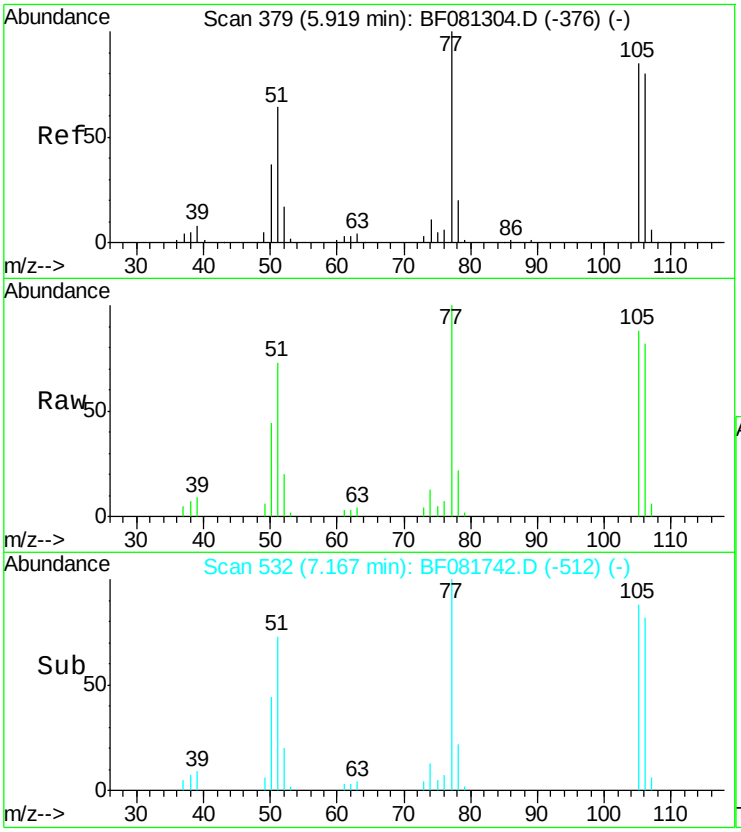


#8
2-Chlorophenol
Concen: 39.38 ng
RT: 7.69 min Scan# 578
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:128 Resp: 89436

Ion	Ratio	Lower	Upper
128	100		
130	30.5	12.2	52.2
64	63.4	20.5	60.5#

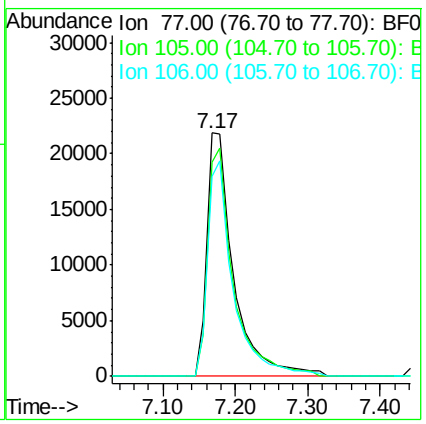




#9
Benzaldehyde
Concen: 32.77 ng
RT: 7.17 min Scan# 532
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

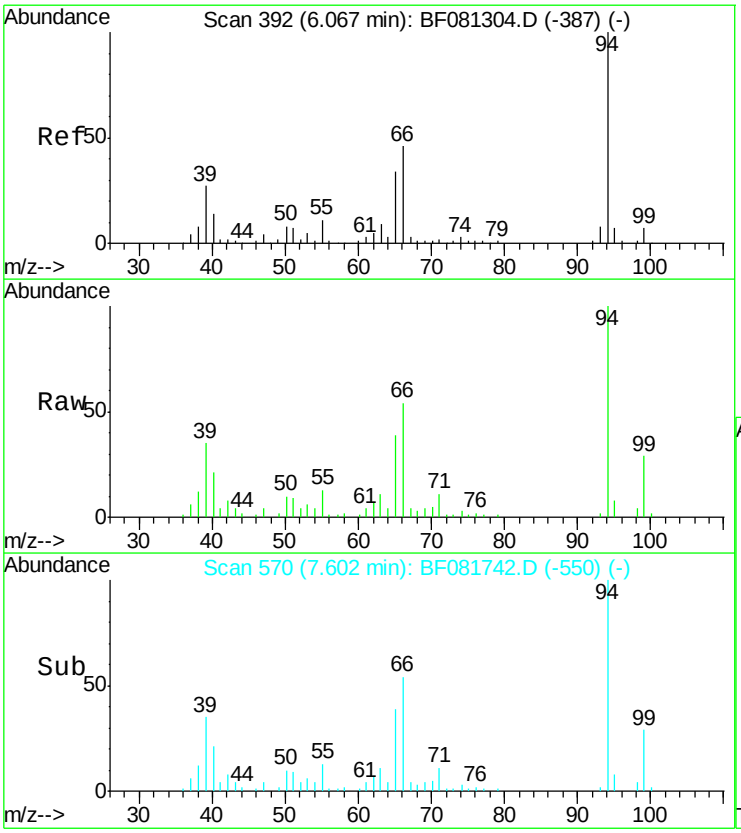
Tgt Ion: 77 Resp: 56023

Ion	Ratio	Lower	Upper
77	100		
105	87.9	91.6	131.6#
106	82.3	102.6	142.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

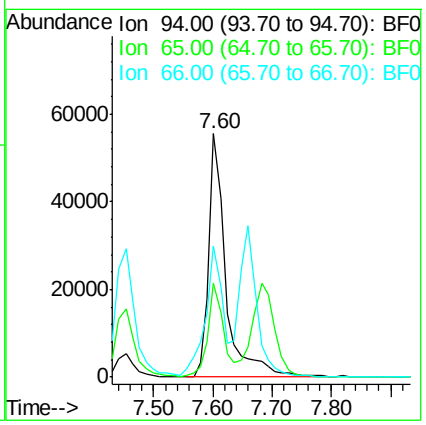
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

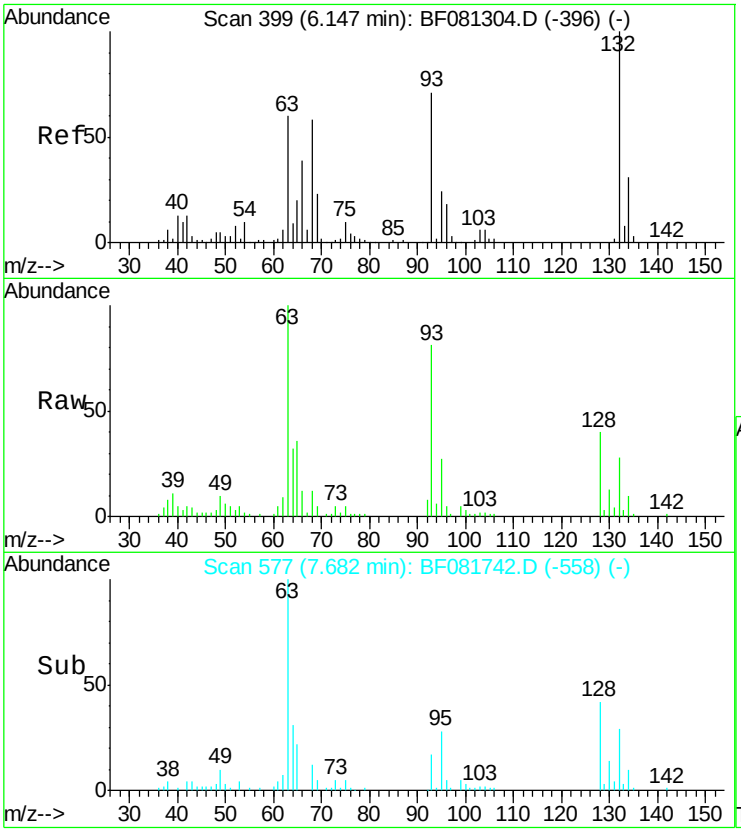


#10
Phenol
Concen: 35.45 ng
RT: 7.60 min Scan# 570
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion: 94 Resp: 112153

Ion	Ratio	Lower	Upper
94	100		
65	38.6	0.7	40.7
66	53.7	0.8	40.8#

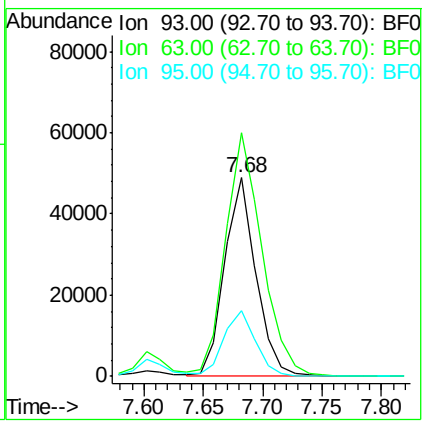




#11
bis(2-Chloroethyl)ether
Concen: 39.30 ng
RT: 7.68 min Scan# 577
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

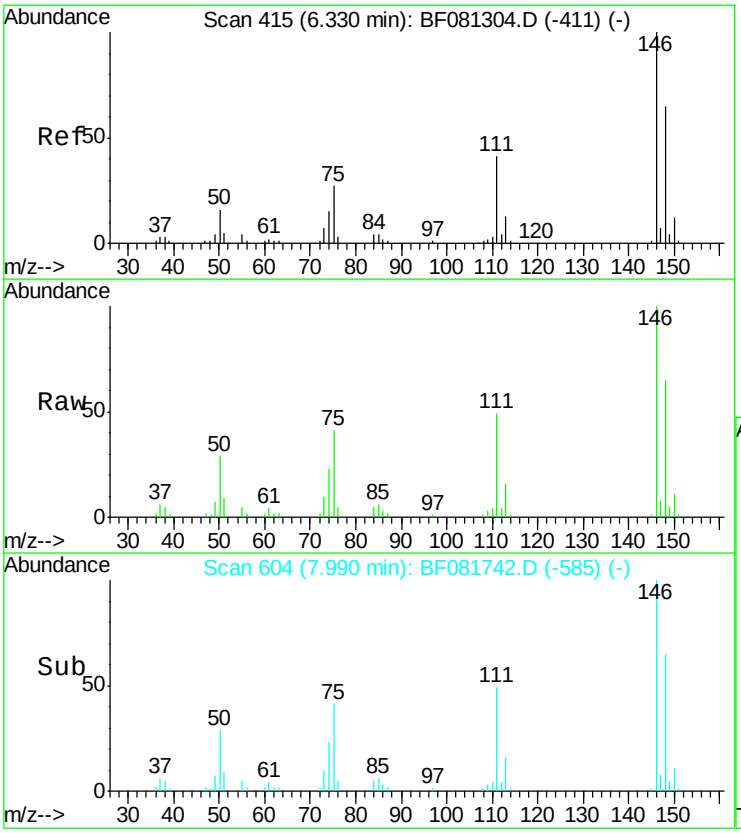
Tgt Ion: 93 Resp: 89701

Ion	Ratio	Lower	Upper
93	100		
63	122.8	65.6	105.6#
95	33.0	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

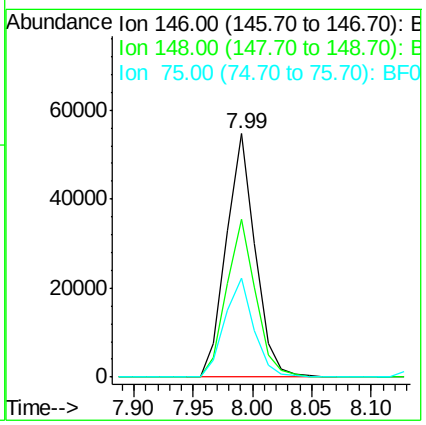
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

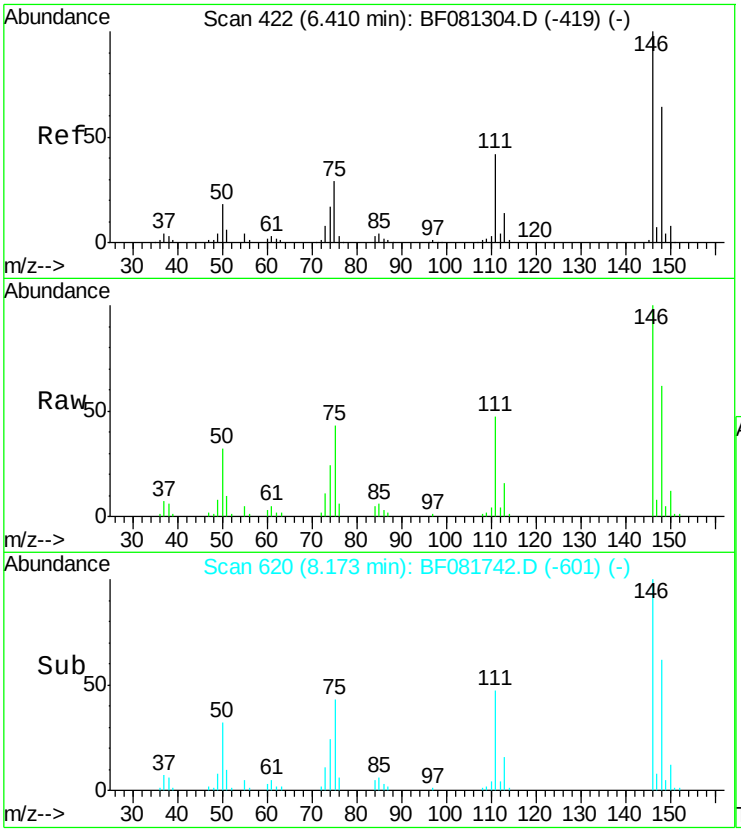


#12
1,3-Dichlorobenzene
Concen: 38.30 ng
RT: 7.99 min Scan# 604
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:146 Resp: 92947

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.0	76.4
75	40.6	15.0	22.6#

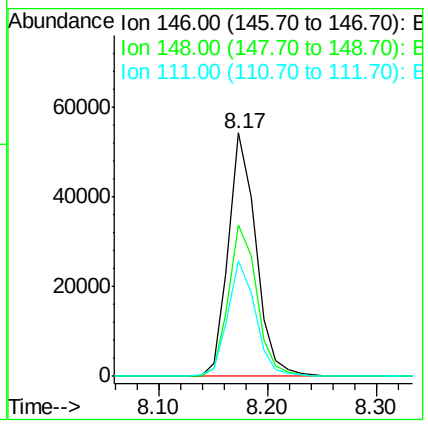




#13
1,4-Dichlorobenzene
Concen: 38.45 ng
RT: 8.17 min Scan# 620
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

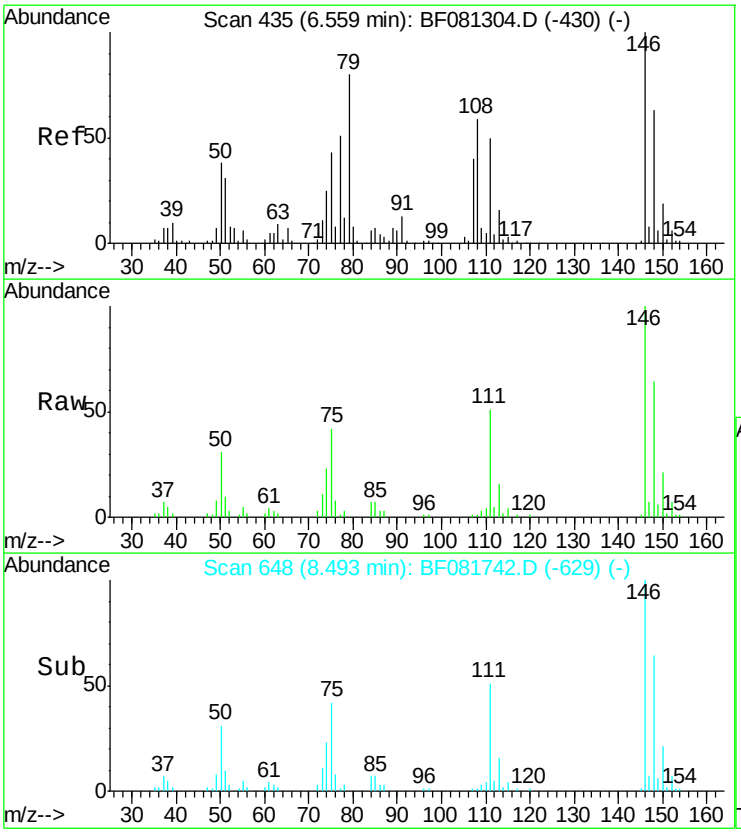
Tgt Ion:146 Resp: 95004

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.8	77.6
111	47.5	24.9	37.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

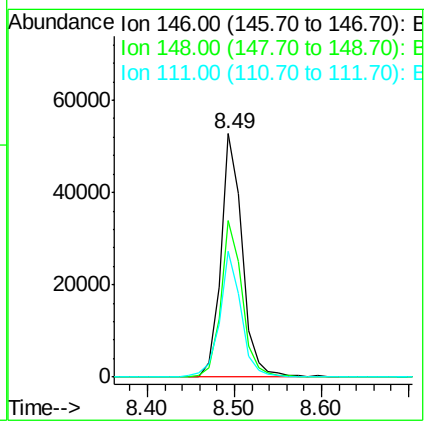
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

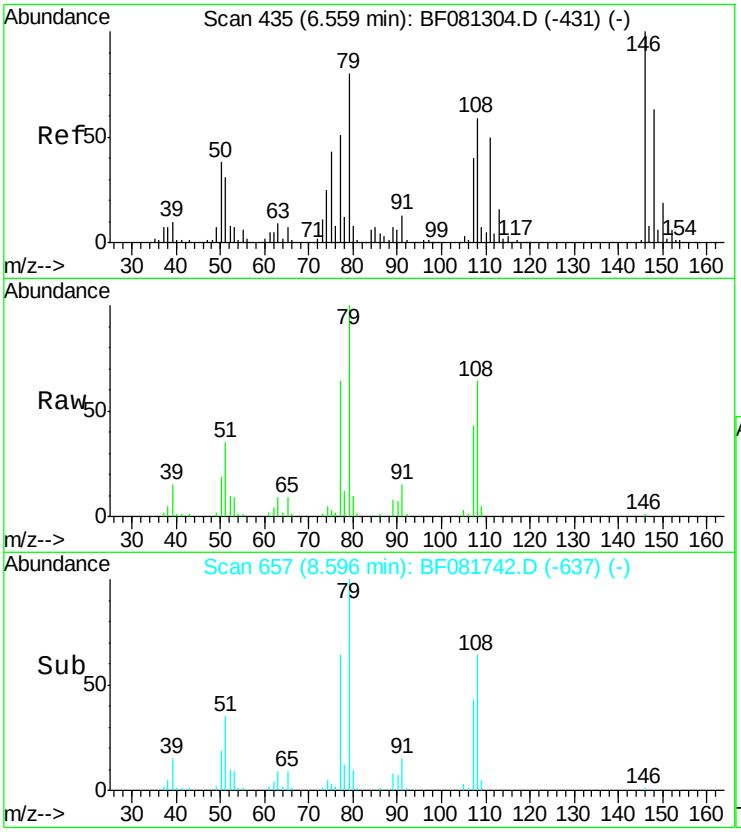


#14
1,2-Dichlorobenzene
Concen: 40.61 ng
RT: 8.49 min Scan# 648
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:146 Resp: 90340

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.7	79.1
111	51.5	28.8	43.2#





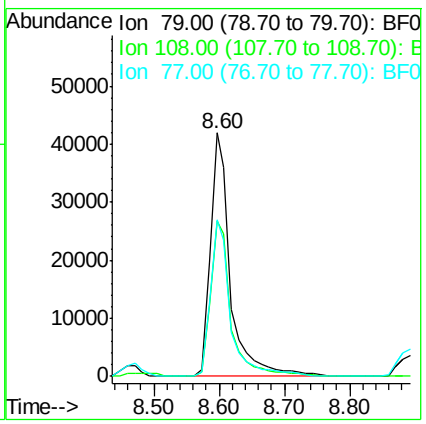
#15
Benzyl Alcohol
Concen: 40.46 ng
RT: 8.60 min Scan# 657
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

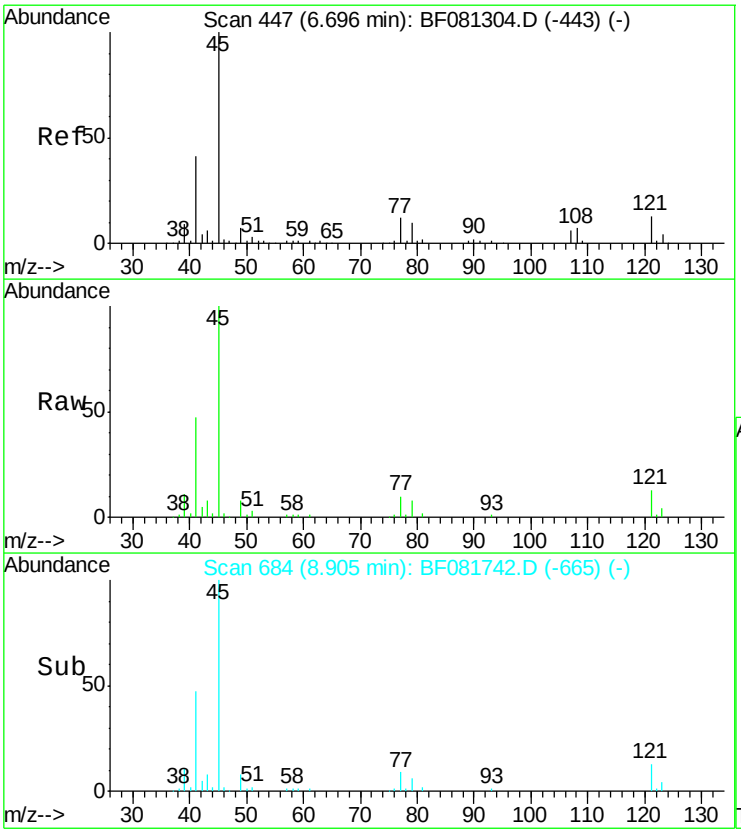
Tgt Ion: 79 Resp: 90543

Ion	Ratio	Lower	Upper
79	100		
108	63.8	88.6	132.8#
77	64.2	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

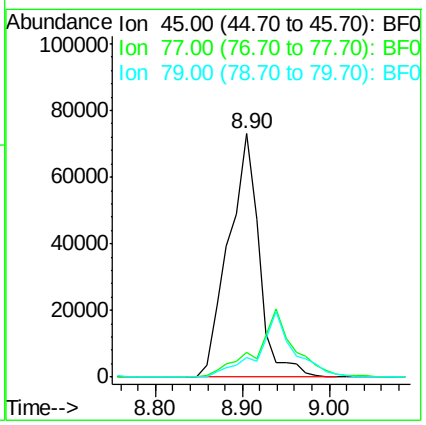


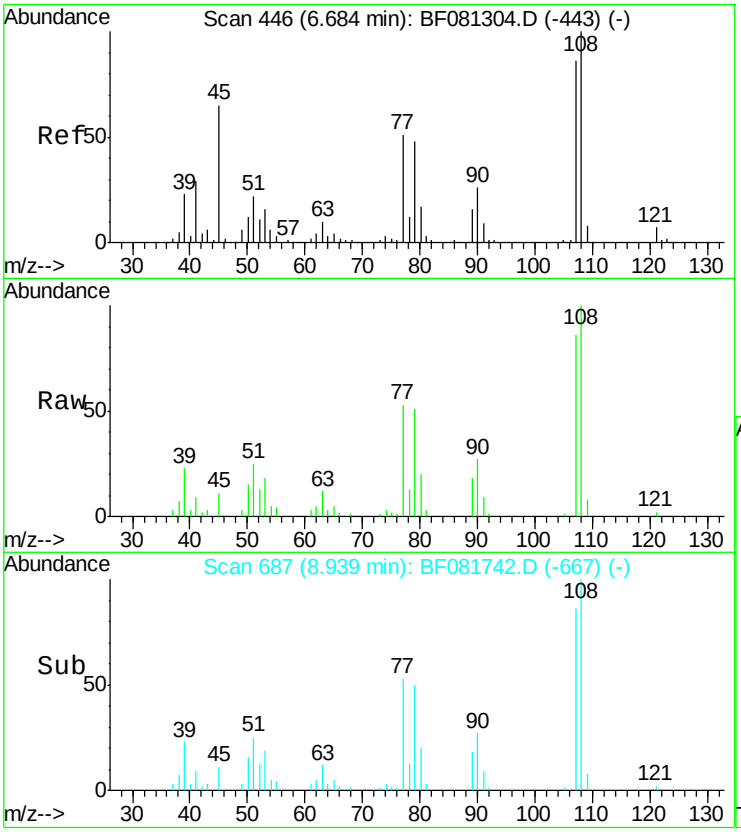


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.00 ng
RT: 8.90 min Scan# 684
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion: 45 Resp: 179384

Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	28.1
79	8.1	0.0	26.0

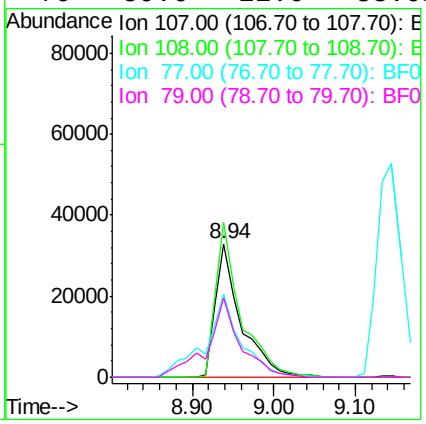




#17
2-Methylphenol
Concen: 39.48 ng
RT: 8.94 min Scan# 687
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

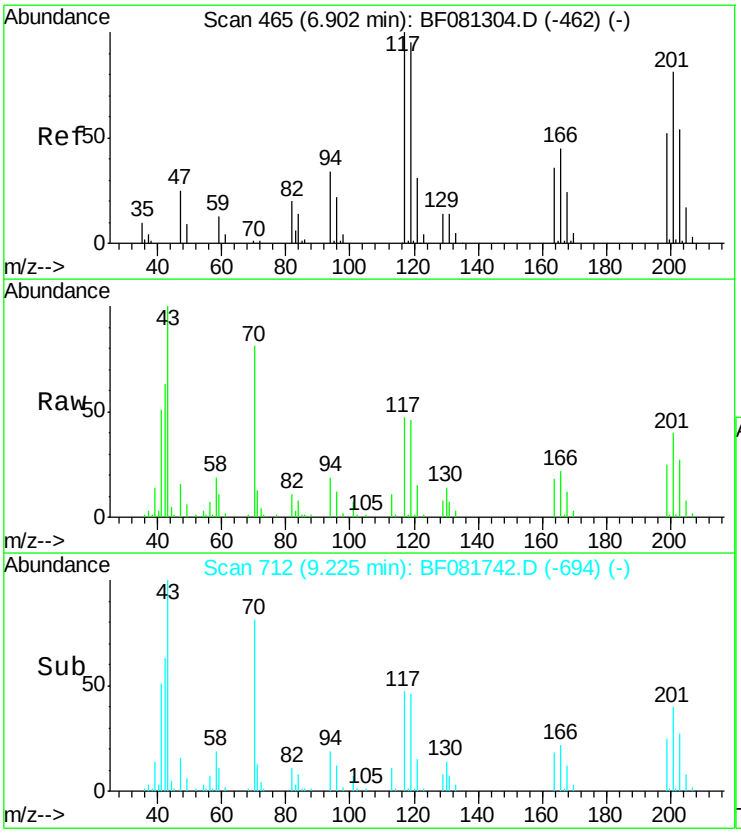
Tgt Ion:107 Resp: 71557

Ion	Ratio	Lower	Upper
107	100		
108	116.7	96.6	145.0
77	62.4	23.3	34.9#
79	59.6	22.0	33.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

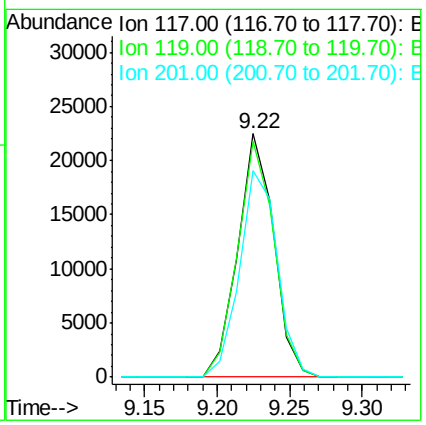
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

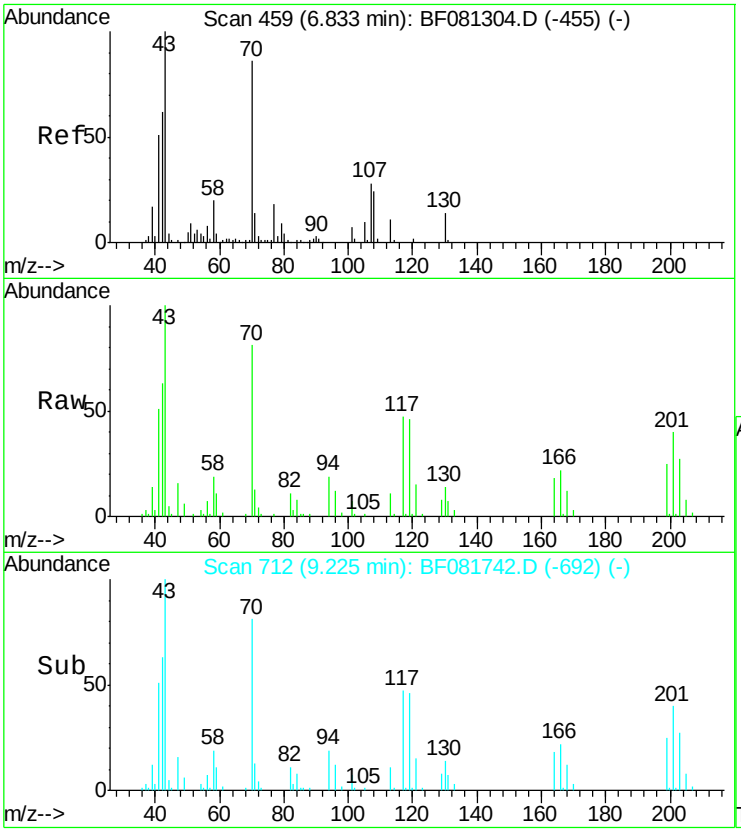


#18
Hexachloroethane
Concen: 40.28 ng
RT: 9.22 min Scan# 712
Delta R.T. -0.09 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:117 Resp: 38720

Ion	Ratio	Lower	Upper
117	100		
119	97.1	83.8	125.6
201	84.6	55.1	82.7#

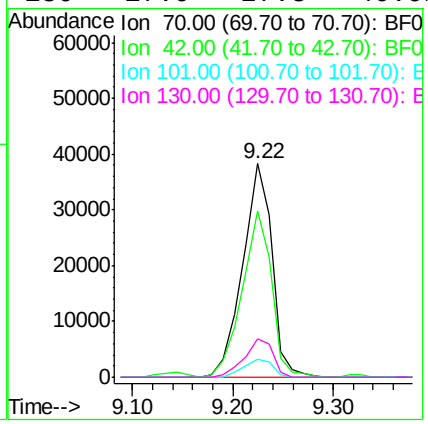




#19
n-Nitroso-di-n-propylamine
Concen: 41.81 ng
RT: 9.22 min Scan# 712
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

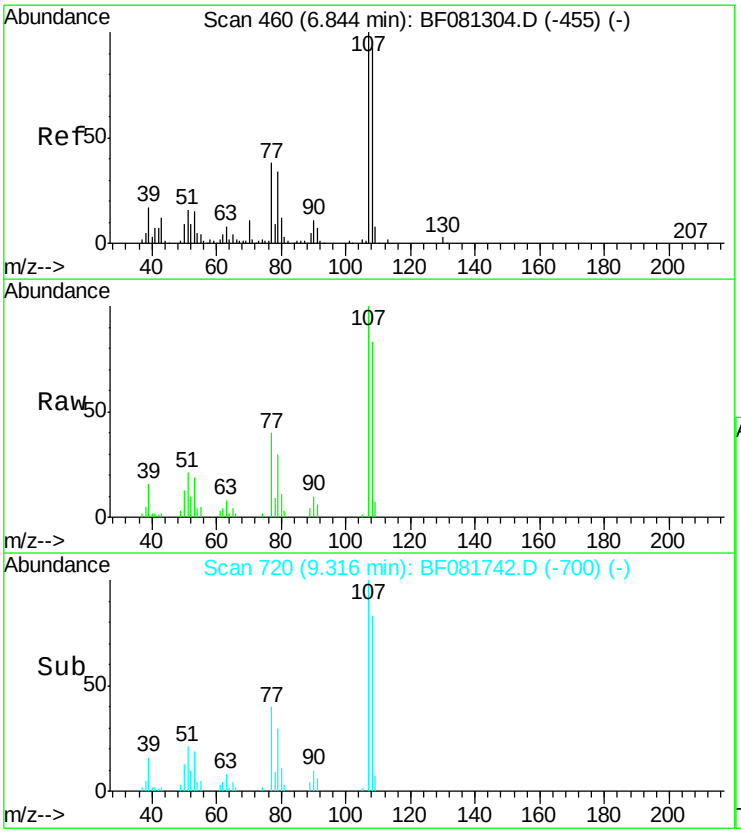
Tgt Ion: 70 Resp: 77630

Ion	Ratio	Lower	Upper
70	100		
42	78.1	63.8	95.6
101	8.5	9.2	13.8#
130	17.9	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

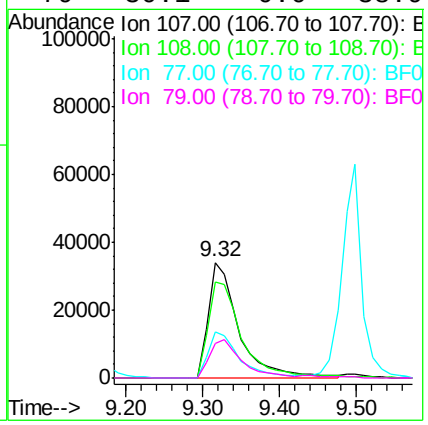
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

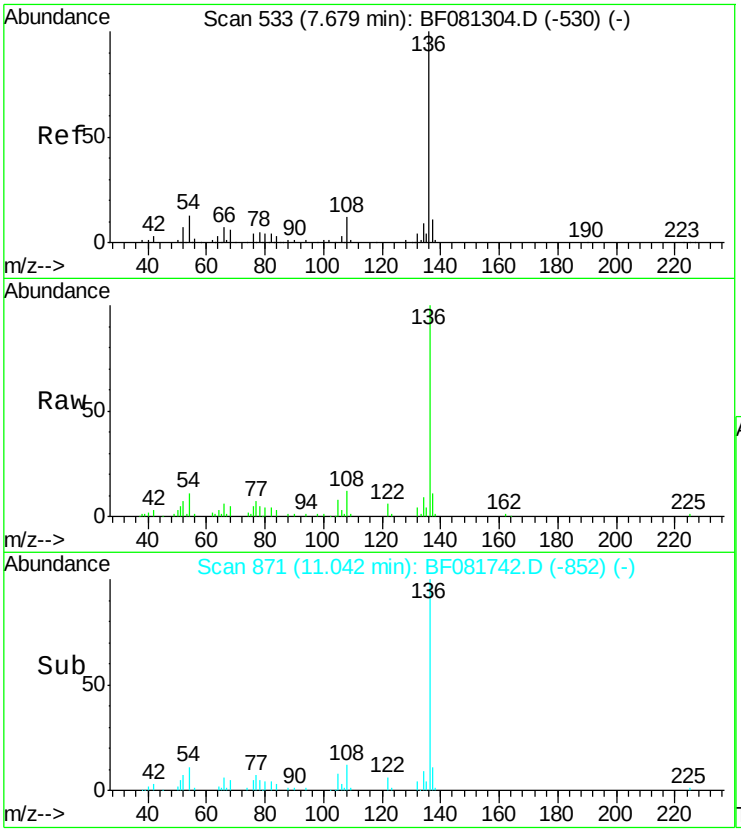


#20
3+4-Methylphenols
Concen: 38.29 ng
RT: 9.32 min Scan# 720
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:107 Resp: 93557

Ion	Ratio	Lower	Upper
107	100		
108	83.2	74.6	114.6
77	39.5	0.7	40.7
79	30.1	0.0	38.9

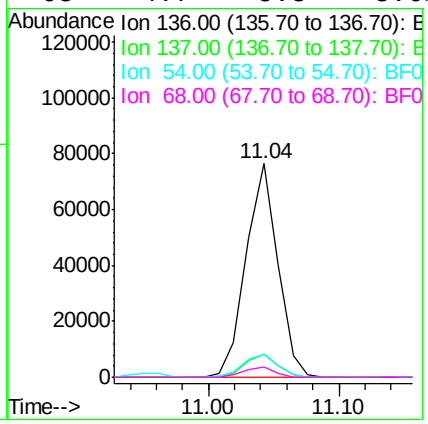




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 871
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

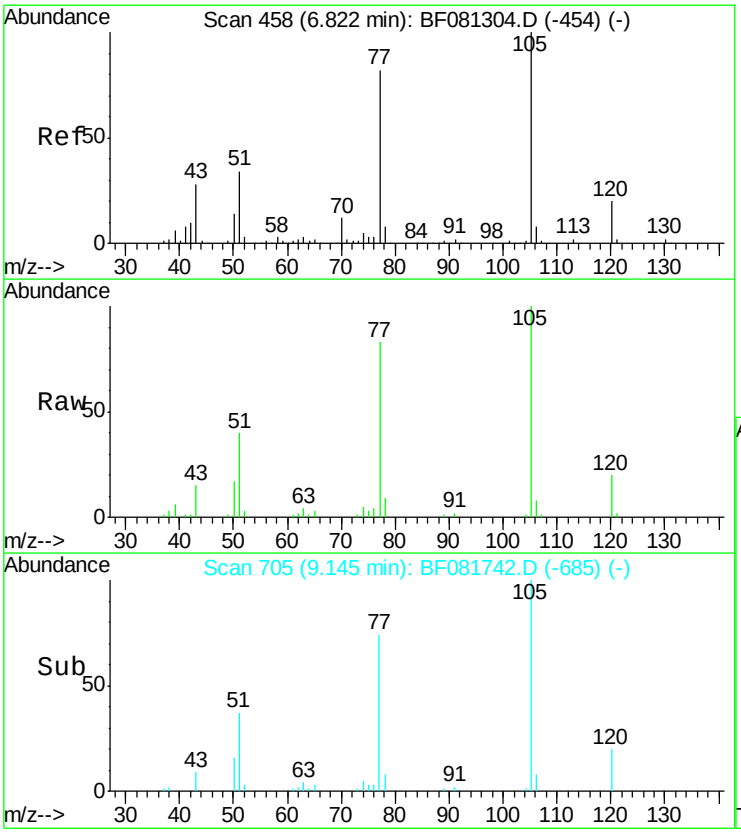
Tgt Ion:136 Resp: 129834

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.6
54	10.8	8.2	12.2
68	4.7	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

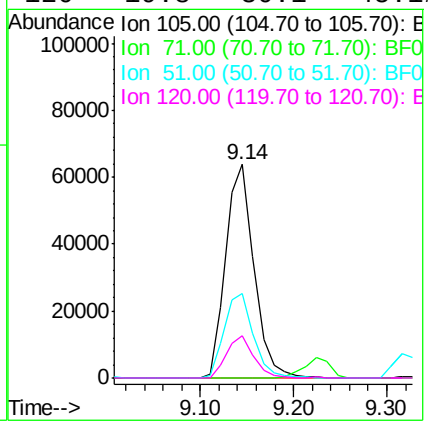
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

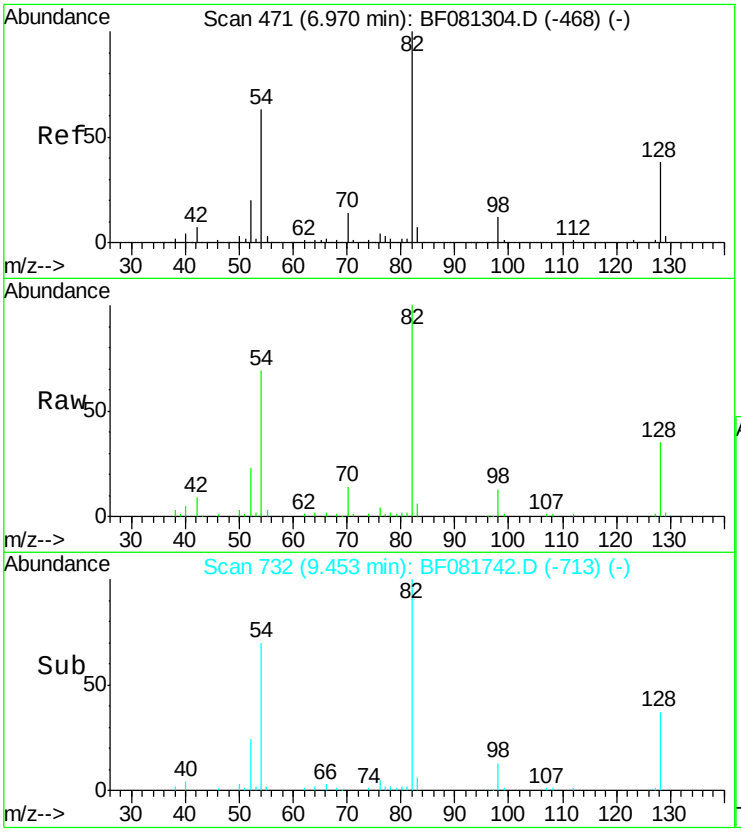


#22
Acetophenone
Concen: 37.99 ng
RT: 9.14 min Scan# 705
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:105 Resp: 134709

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	39.7	22.0	33.0#
120	19.8	30.1	45.1#

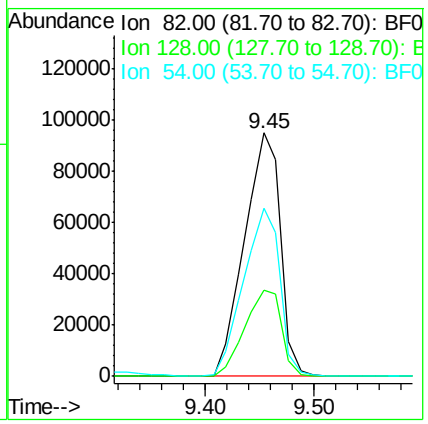




#23
Nitrobenzene-d5
Concen: 80.98 ng
RT: 9.45 min Scan# 732
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

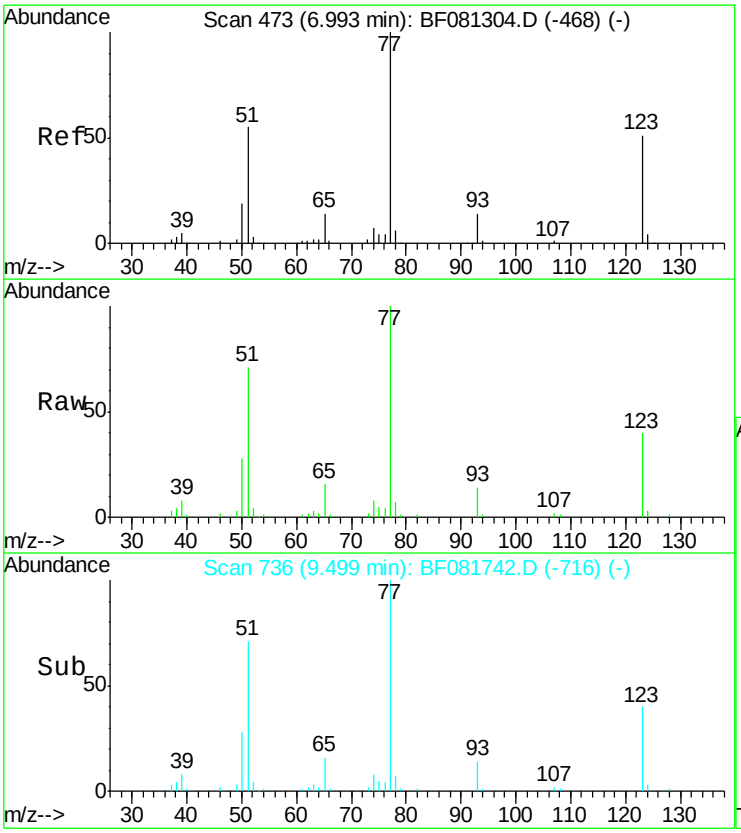
Tgt Ion: 82 Resp: 217921

Ion	Ratio	Lower	Upper
82	100		
128	35.4	51.0	76.6#
54	68.9	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

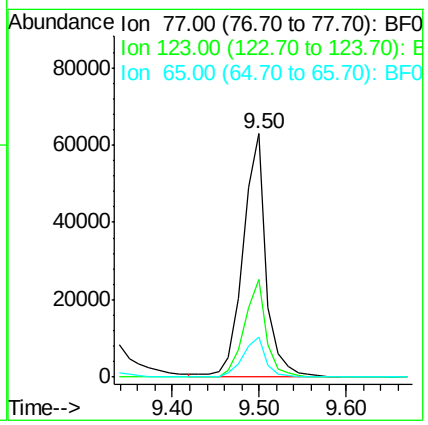
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

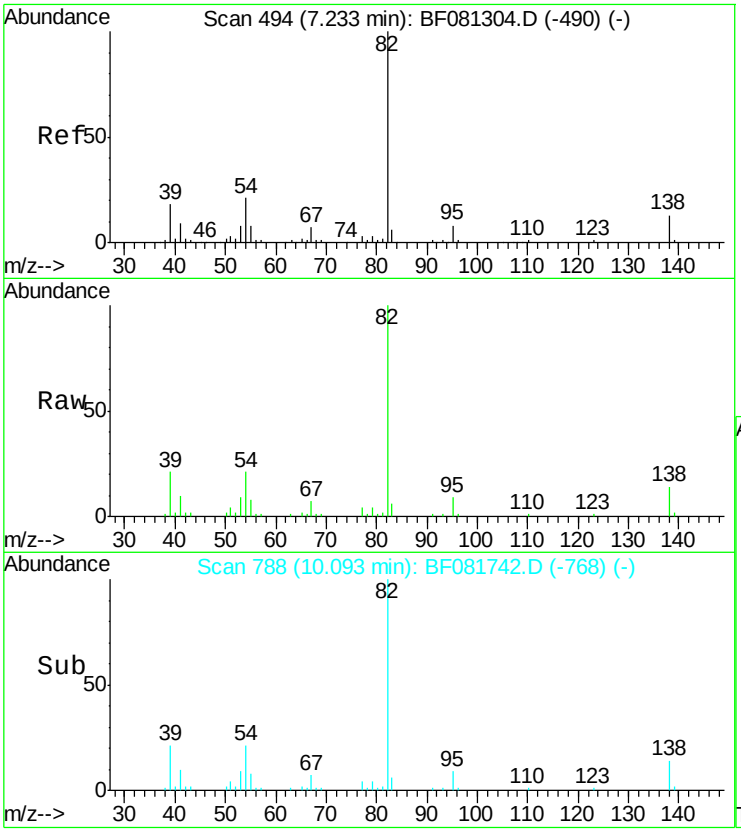


#24
Nitrobenzene
Concen: 41.44 ng
RT: 9.50 min Scan# 736
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion: 77 Resp: 115809

Ion	Ratio	Lower	Upper
77	100		
123	40.1	59.8	89.8#
65	16.4	10.2	15.4#





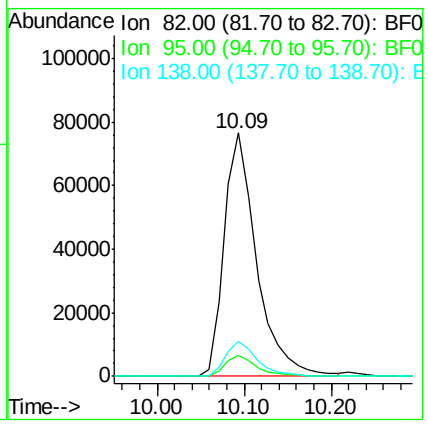
#25
Isophorone
Concen: 39.75 ng
RT: 10.09 min Scan# 788
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

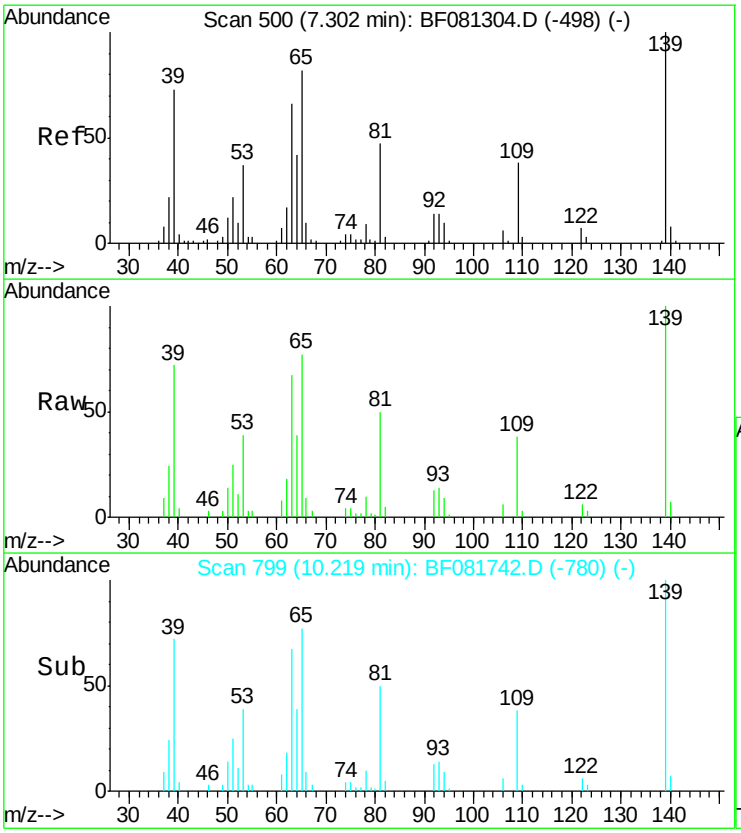
Tgt Ion: 82 Resp: 198973

Ion	Ratio	Lower	Upper
82	100		
95	8.6	4.0	6.0#
138	14.5	18.3	27.5#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

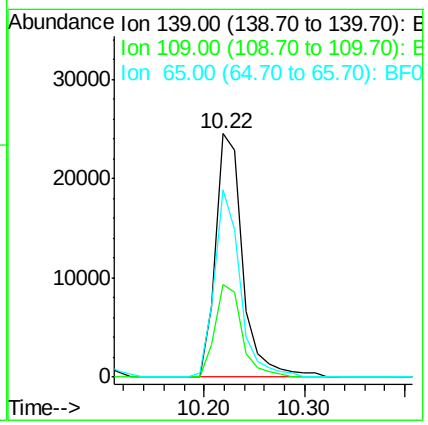


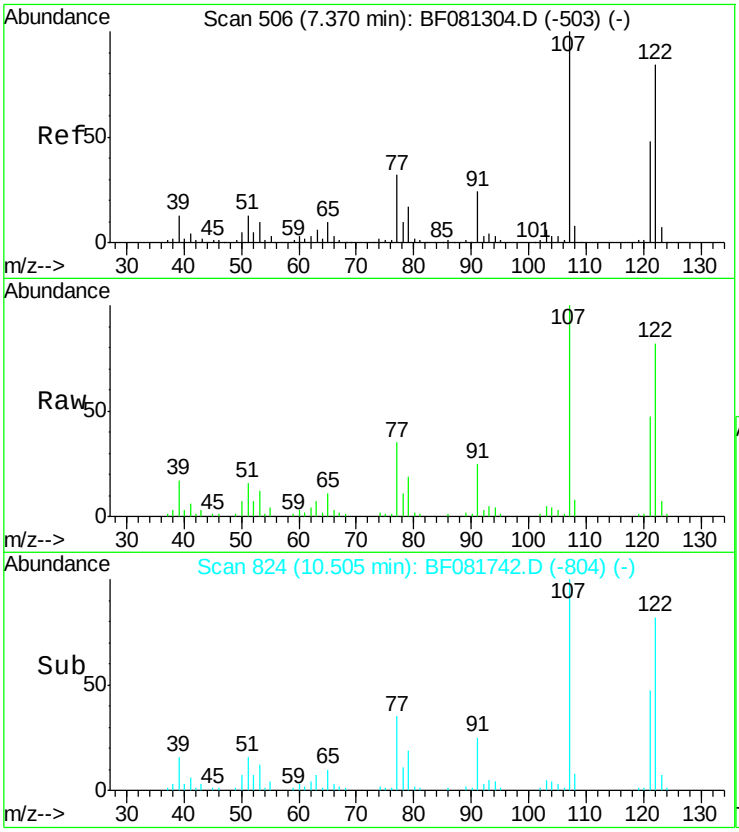


#26
2-Nitrophenol
Concen: 37.73 ng
RT: 10.22 min Scan# 799
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:139 Resp: 45957

Ion	Ratio	Lower	Upper
139	100		
109	38.3	11.0	16.4#
65	76.9	24.7	37.1#

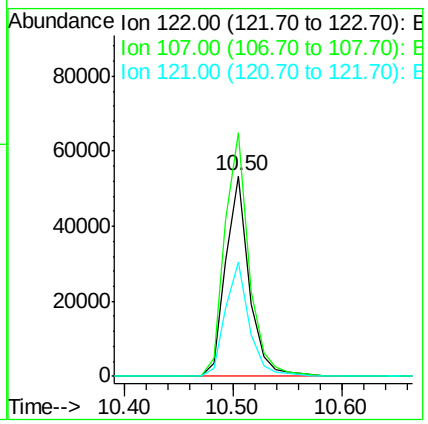




#27
2,4-Dimethylphenol
Concen: 37.80 ng
RT: 10.50 min Scan# 824
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

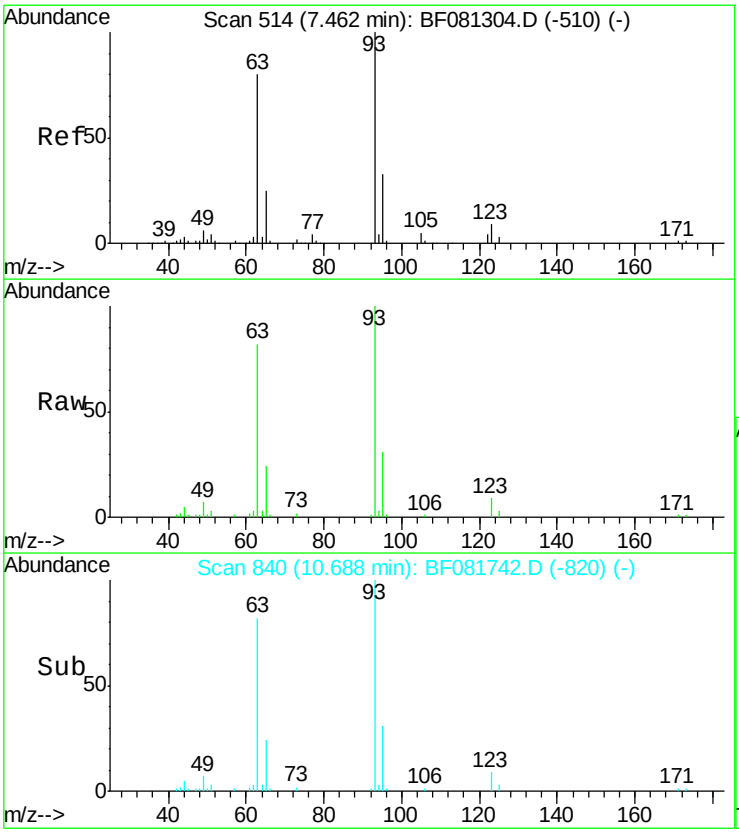
Tgt Ion:122 Resp: 79522

Ion	Ratio	Lower	Upper
122	100		
107	121.4	71.8	107.6#
121	57.0	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

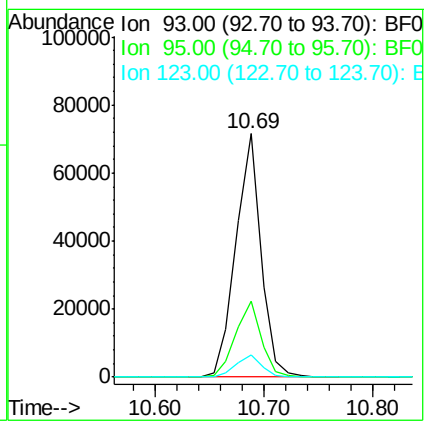
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

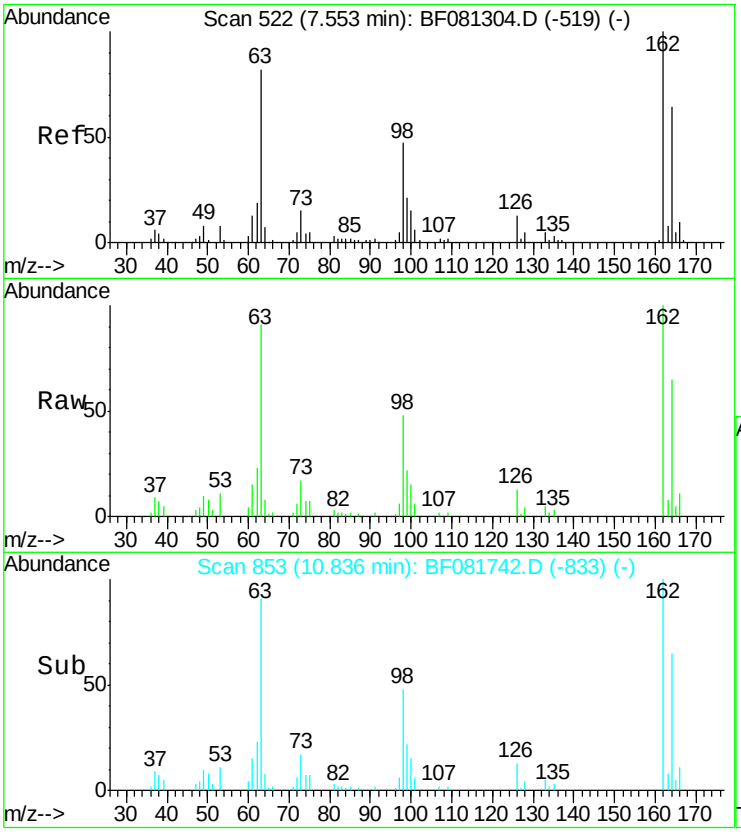


#28
bis(2-Chloroethoxy)methane
Concen: 39.33 ng
RT: 10.69 min Scan# 840
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion: 93 Resp: 113725

Ion	Ratio	Lower	Upper
93	100		
95	31.0	27.5	41.3
123	9.0	13.7	20.5#

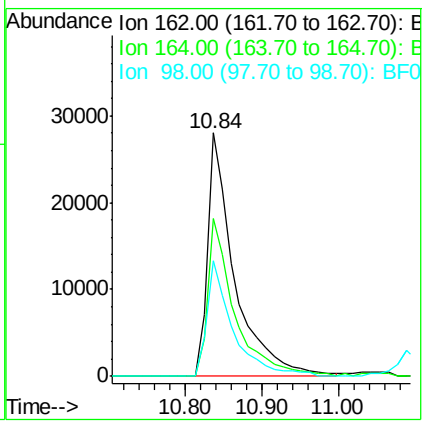




#29
2,4-Dichlorophenol
Concen: 37.25 ng
RT: 10.84 min Scan# 853
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

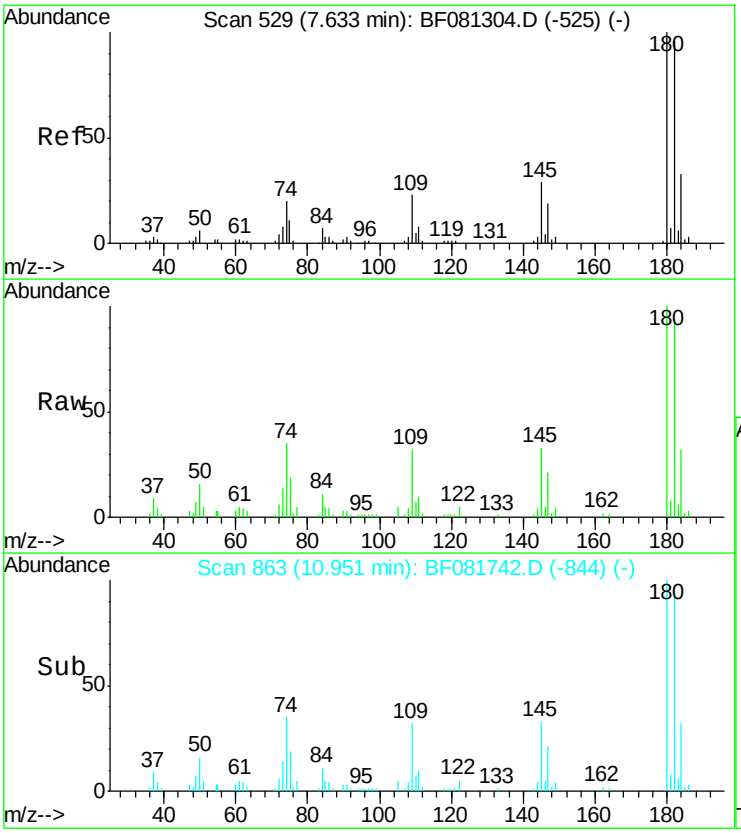
Tgt Ion:162 Resp: 67947

Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.9	84.9
98	47.7	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

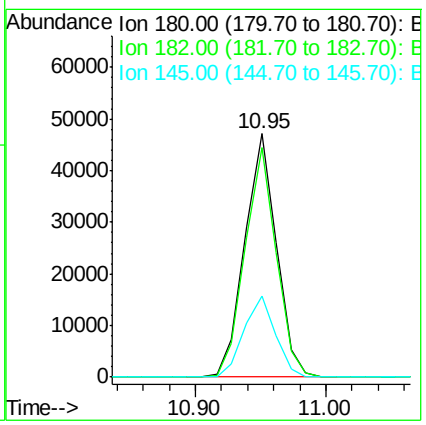
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

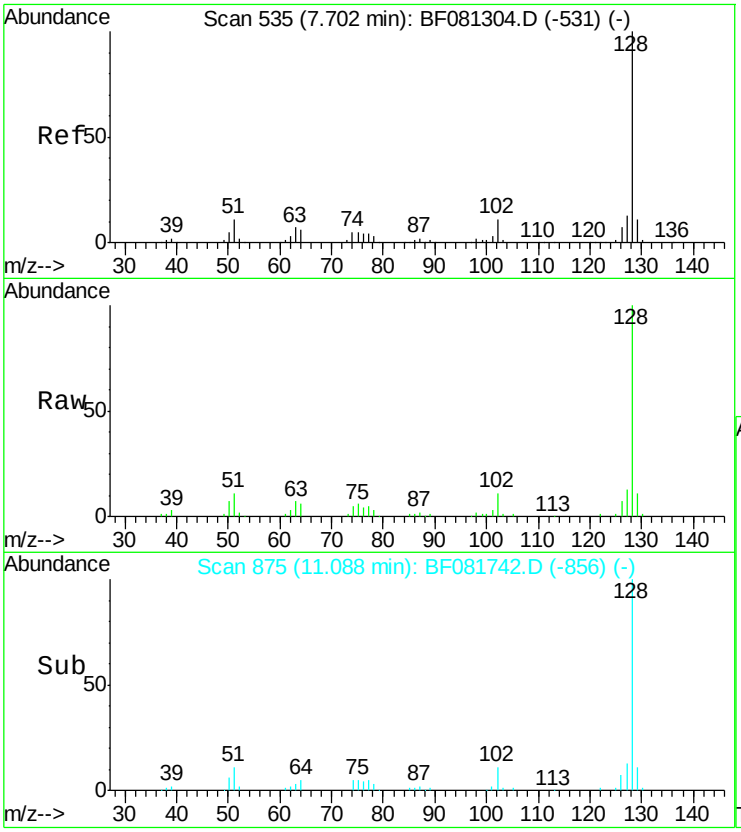


#30
1,2,4-Trichlorobenzene
Concen: 40.21 ng
RT: 10.95 min Scan# 863
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:180 Resp: 79688

Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.1	115.7
145	33.3	23.3	34.9

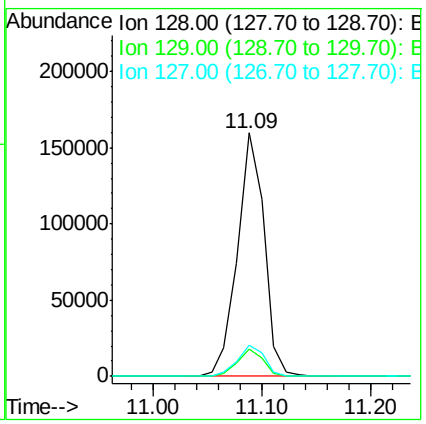




#31
Naphthalene
Concen: 39.07 ng
RT: 11.09 min Scan# 875
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

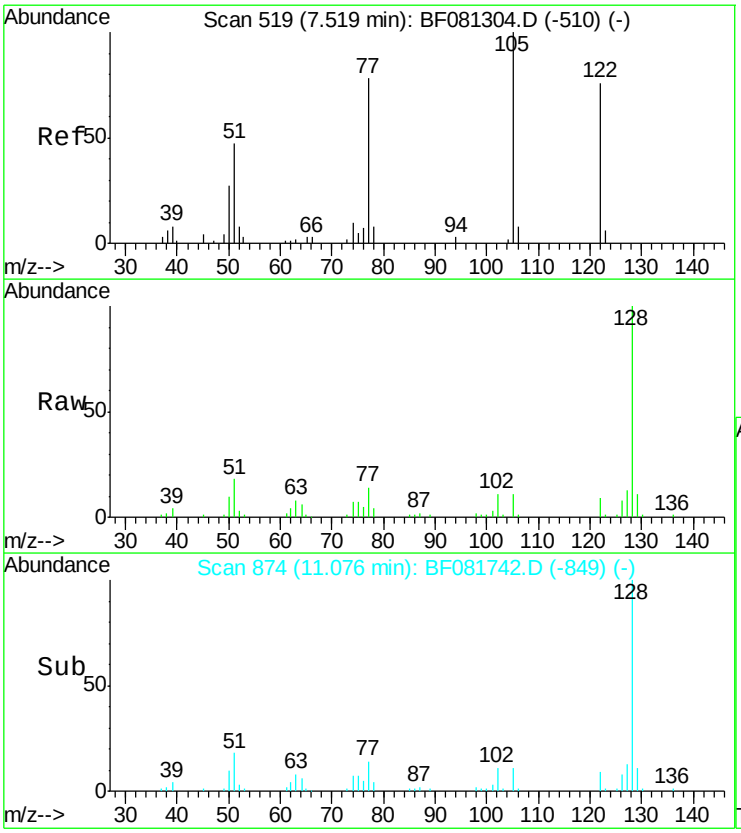
Tgt Ion:128 Resp: 270535

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.4	12.6
127	13.0	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

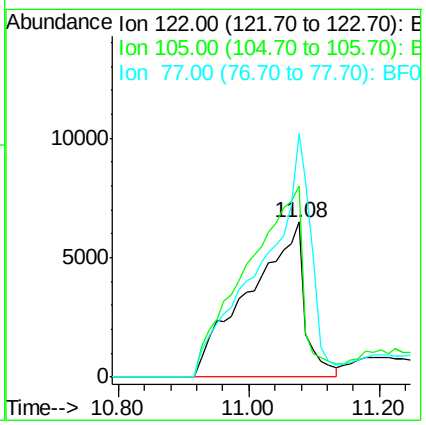
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

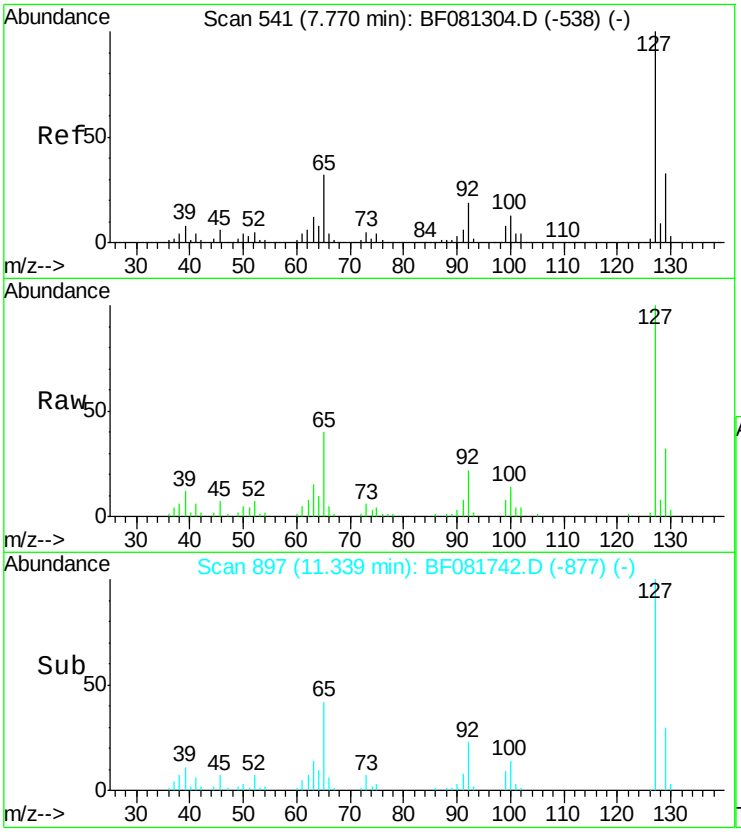


#32
Benzoic acid
Concen: 26.73 ng
RT: 11.08 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:122 Resp: 38368

Ion	Ratio	Lower	Upper
122	100		
105	123.3	76.1	116.1#
77	157.1	40.5	80.5#

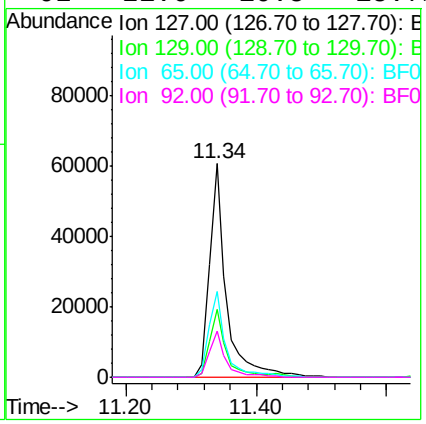




#33
4-Chloroaniline
Concen: 39.06 ng
RT: 11.34 min Scan# 897
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

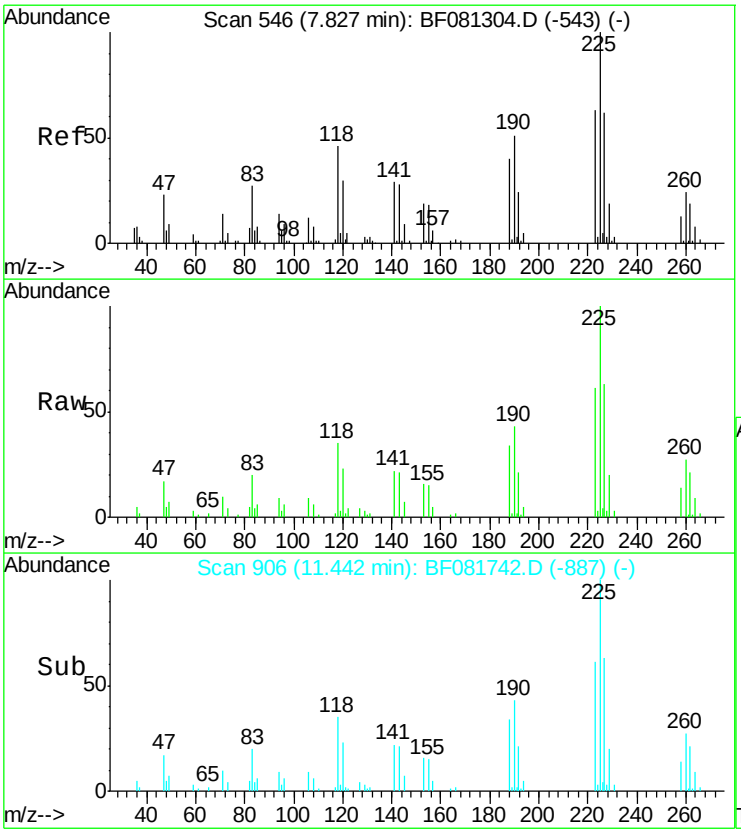
Tgt Ion:127 Resp: 110323

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.6
65	40.0	17.9	26.9#
92	21.6	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

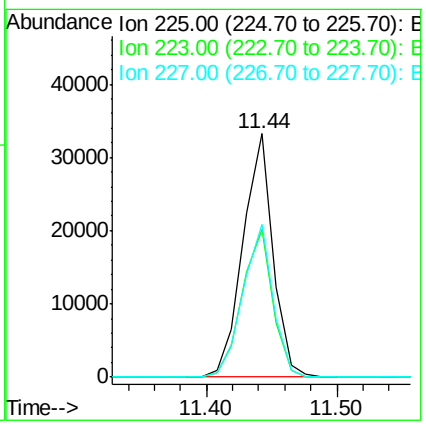
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

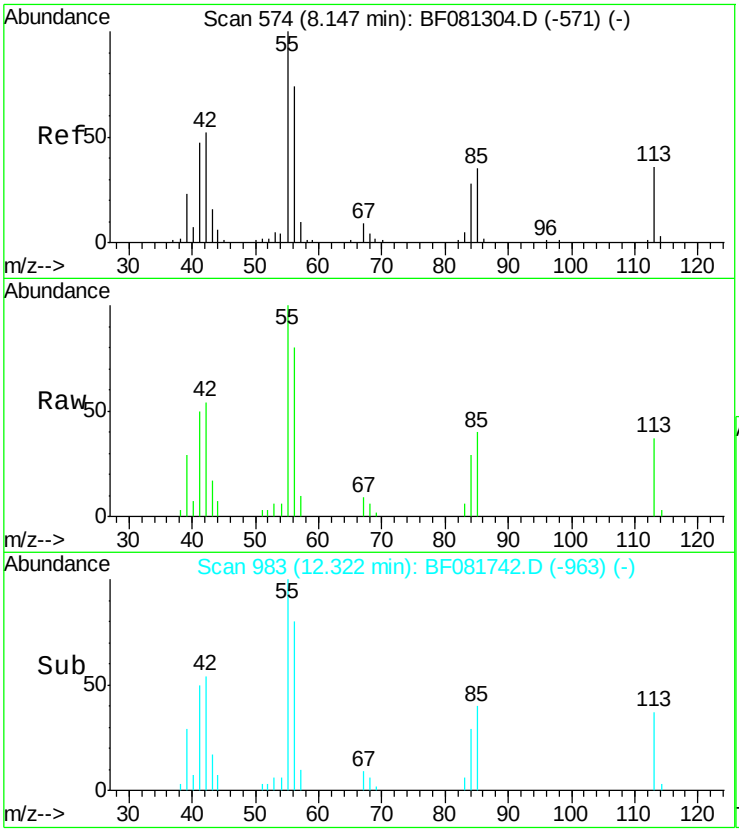


#34
Hexachlorobutadiene
Concen: 44.04 ng
RT: 11.44 min Scan# 906
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:225 Resp: 53119

Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.2	75.2
227	62.7	52.2	78.2

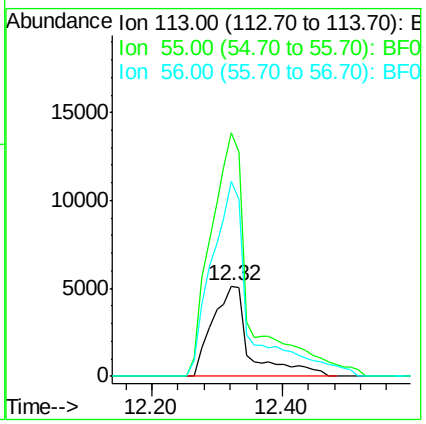




#35
Caprolactam
Concen: 36.74 ng
RT: 12.32 min Scan# 983
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

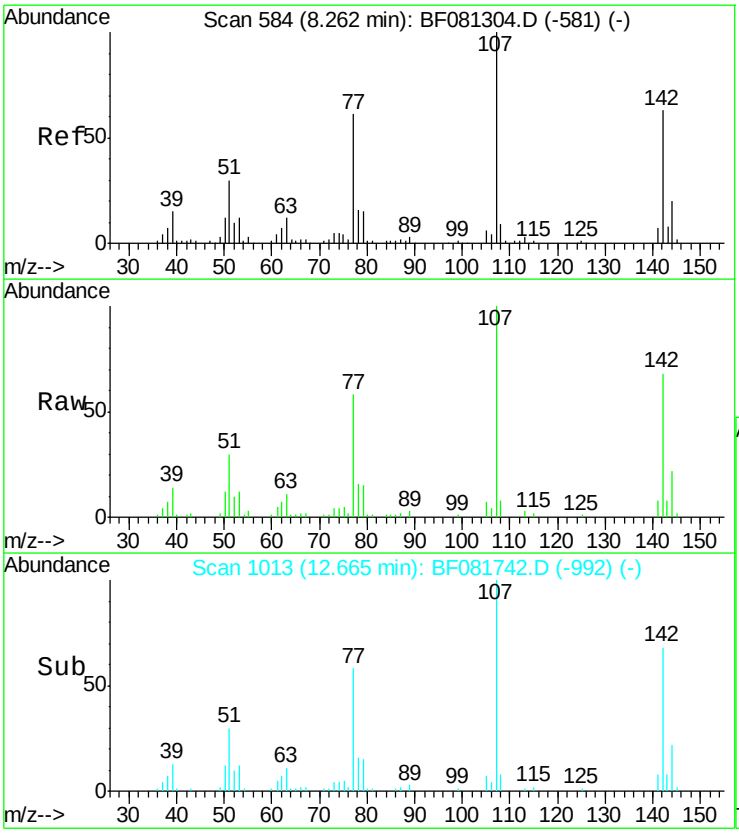
Tgt Ion:113 Resp: 20554

Ion	Ratio	Lower	Upper
113	100		
55	269.9	152.4	192.4#
56	216.4	104.6	144.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

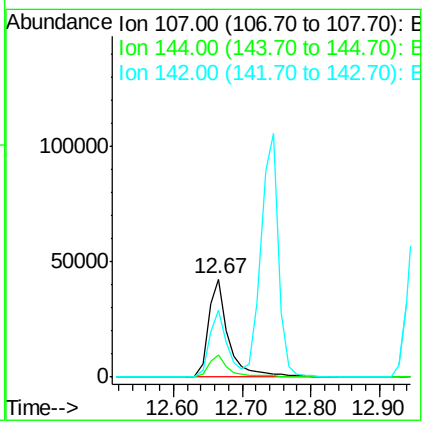
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

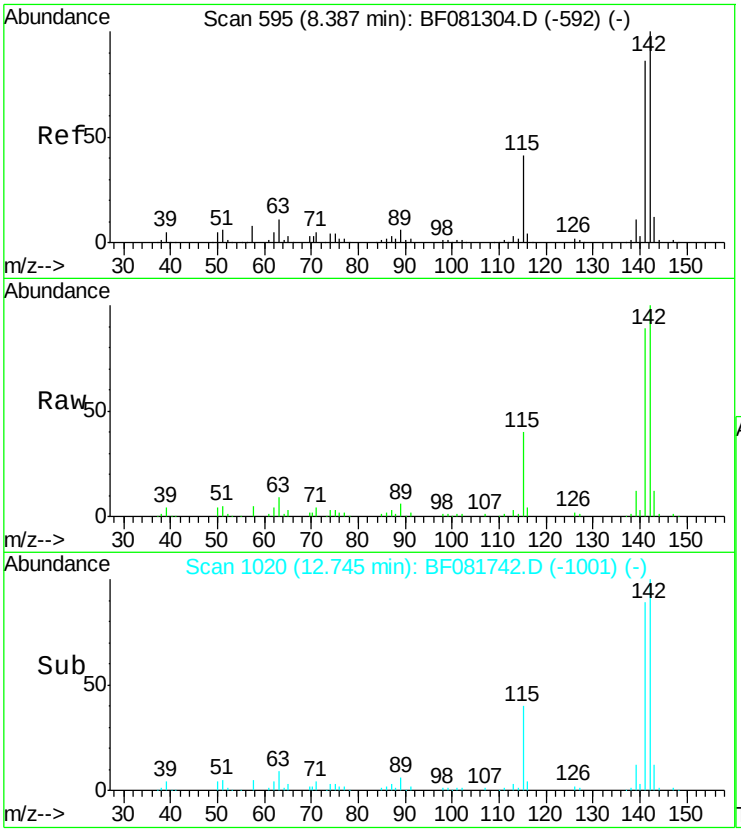


#36
4-Chloro-3-methylphenol
Concen: 42.27 ng
RT: 12.67 min Scan# 1013
Delta R.T. -0.06 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:107 Resp: 86315

Ion	Ratio	Lower	Upper
107	100		
144	22.4	25.4	38.0#
142	68.0	77.3	115.9#





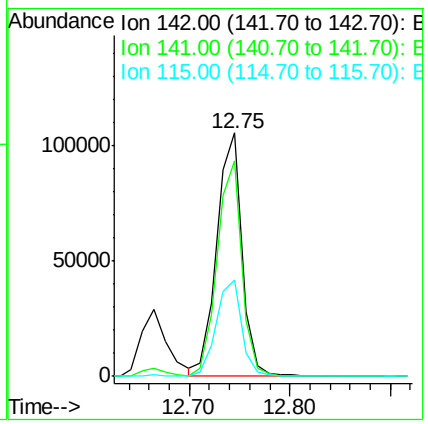
#37
2-Methylnaphthalene
Concen: 40.91 ng
RT: 12.75 min Scan# 1020
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

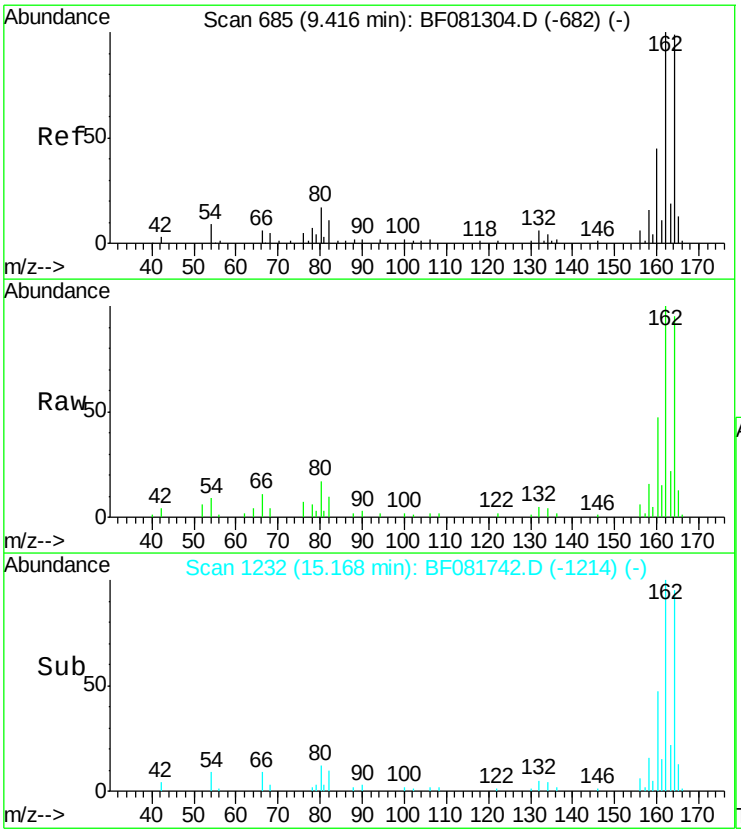
Tgt Ion:142 Resp: 184329

Ion	Ratio	Lower	Upper
142	100		
141	88.6	67.5	101.3
115	39.6	18.2	27.2#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

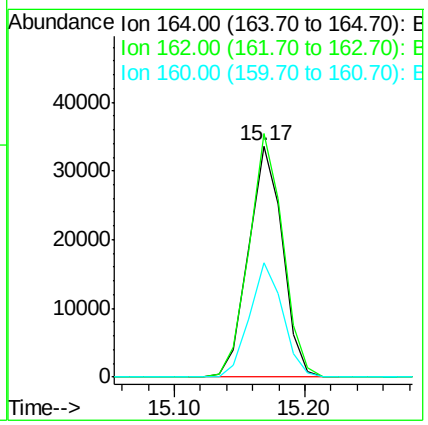


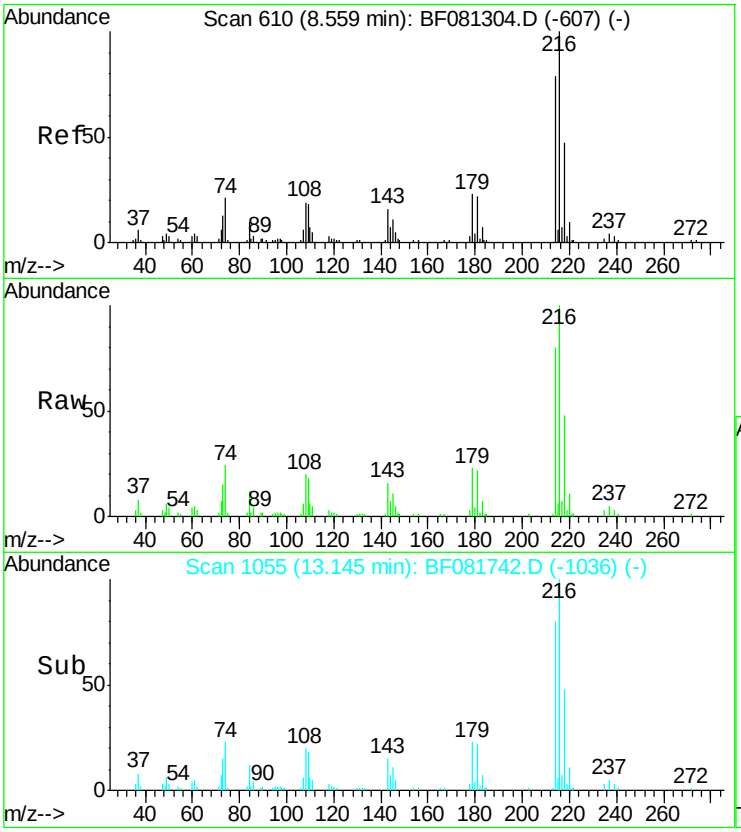


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.17 min Scan# 1232
Delta R.T. -0.09 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:164 Resp: 61022

Ion	Ratio	Lower	Upper
164	100		
162	105.2	75.2	112.8
160	49.2	31.5	47.3#

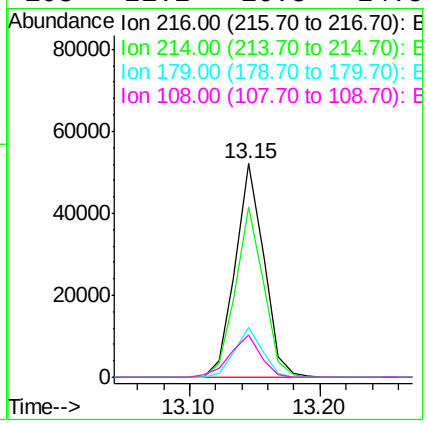




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.15 ng
RT: 13.15 min Scan# 1055
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

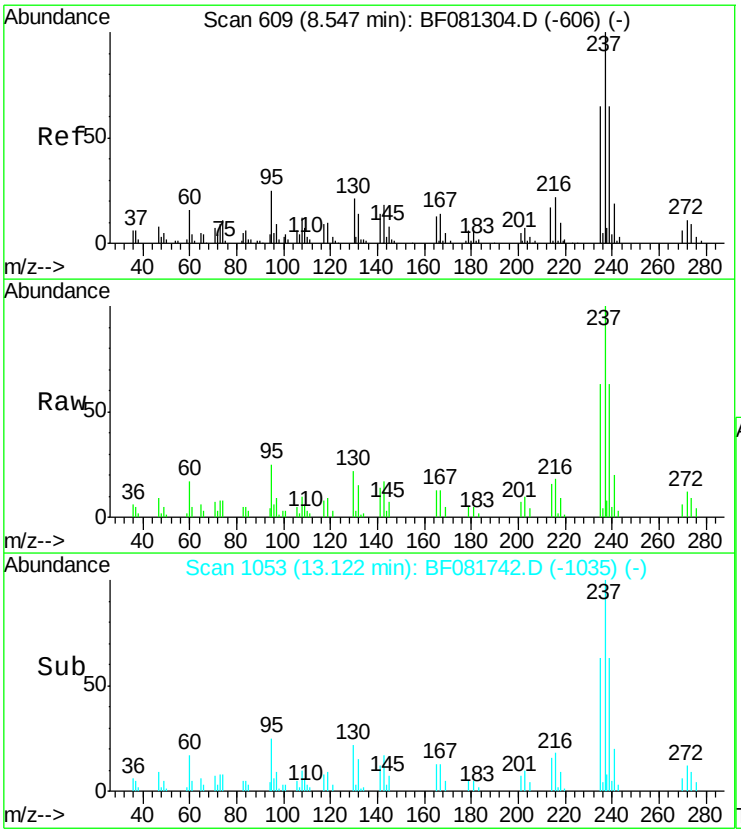
Tgt Ion:216 Resp: 79421

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.5	95.3
179	22.5	16.6	24.8
108	21.2	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

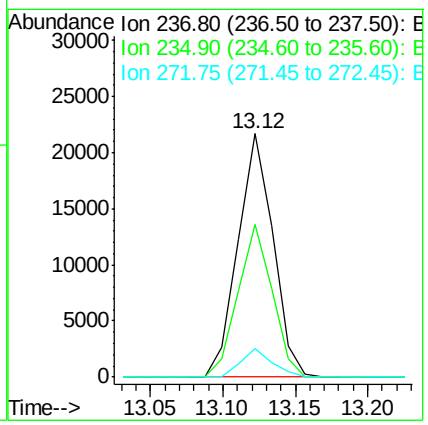
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

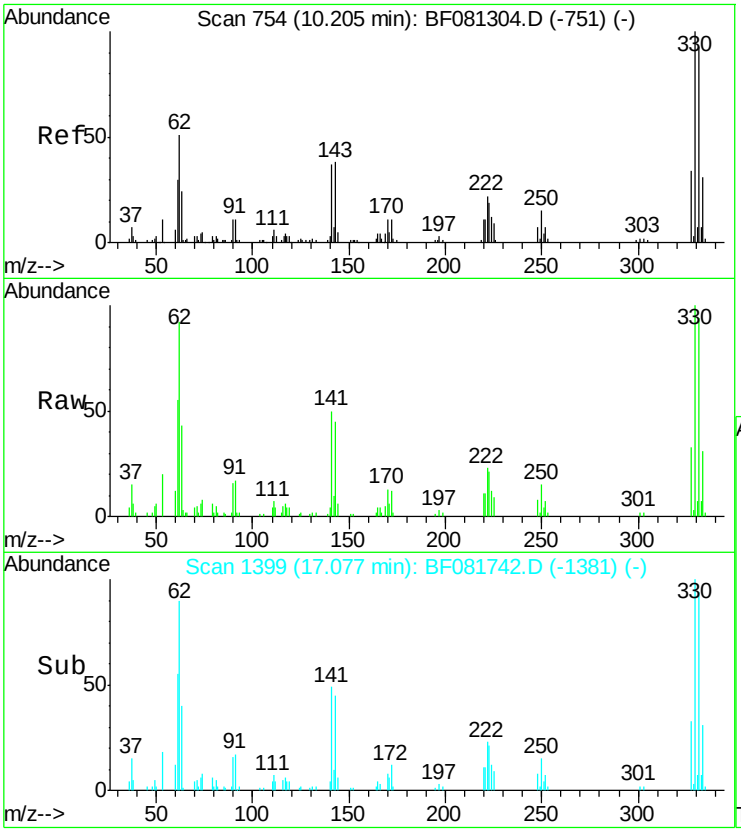


#40
Hexachlorocyclopentadiene
Concen: 38.53 ng
RT: 13.12 min Scan# 1053
Delta R.T. -0.09 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:237 Resp: 36494

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.0	82.0
272	11.5	0.0	36.1





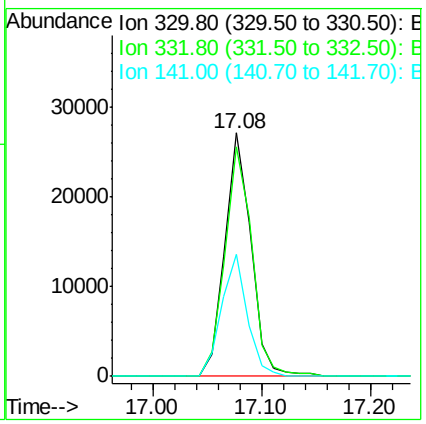
#41
2,4,6-Tribromophenol
Concen: 83.06 ng
RT: 17.08 min Scan# 1399
Delta R.T. -0.09 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

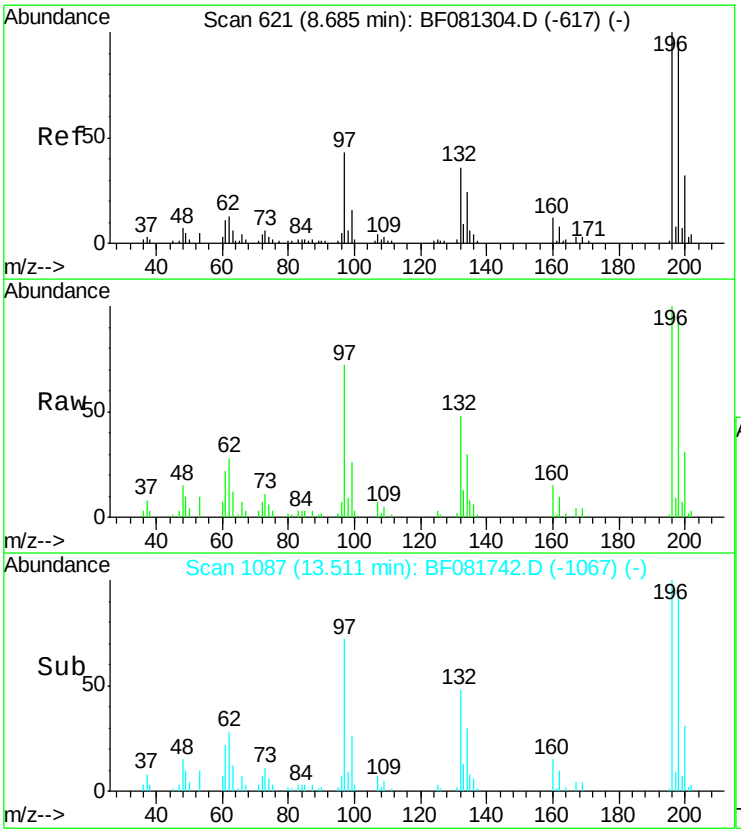
Tgt Ion:330 Resp: 45128

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	114.8
141	49.2	29.7	44.5#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

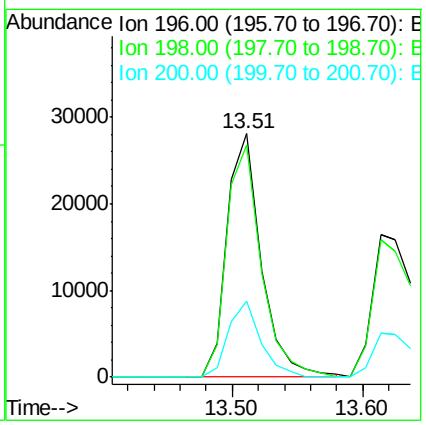


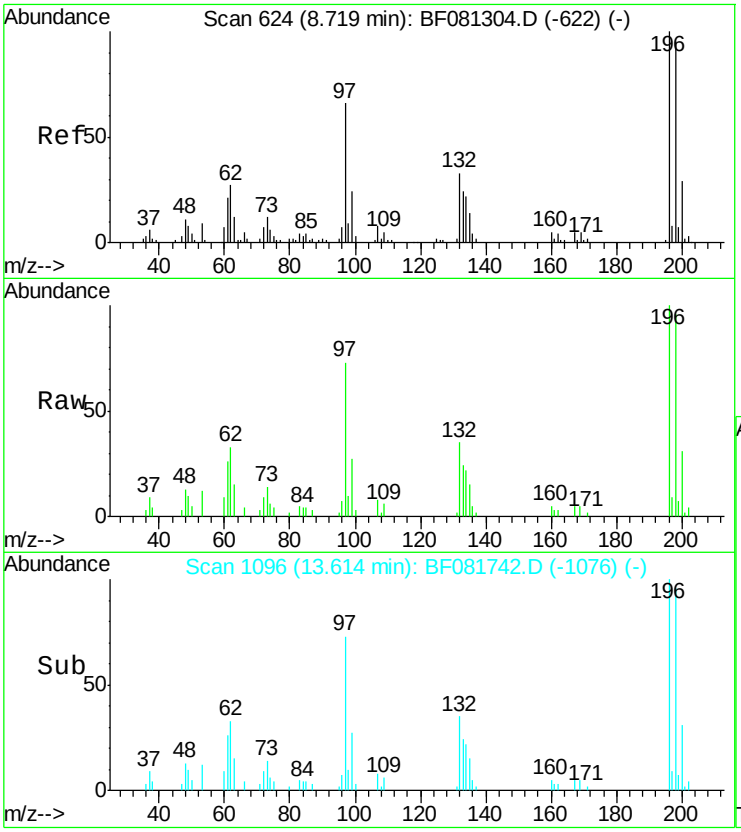


#42
2,4,6-Trichlorophenol
Concen: 38.41 ng
RT: 13.51 min Scan# 1087
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:196 Resp: 51154

Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
200	31.2	23.9	35.9

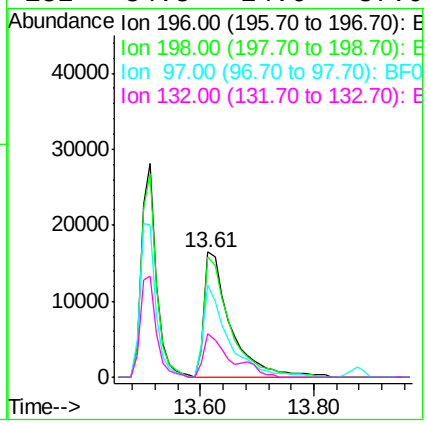




#43
2,4,5-Trichlorophenol
Concen: 38.43 ng
RT: 13.61 min Scan# 1096
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

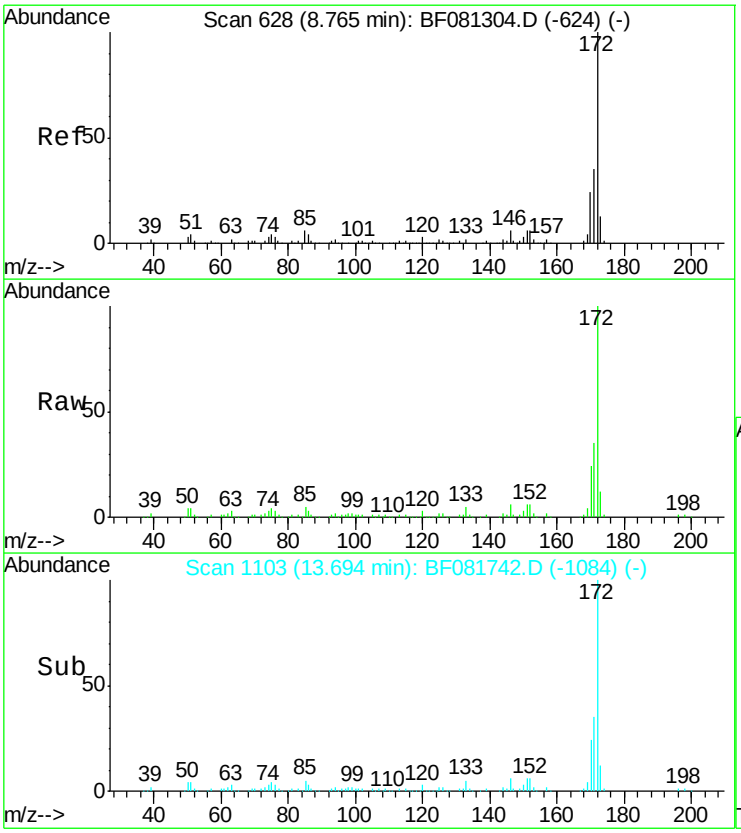
Tgt Ion:196 Resp: 52218

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.4	113.0
97	73.4	33.3	49.9#
132	34.8	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

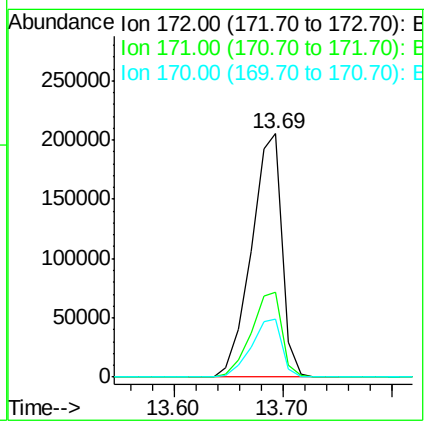
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

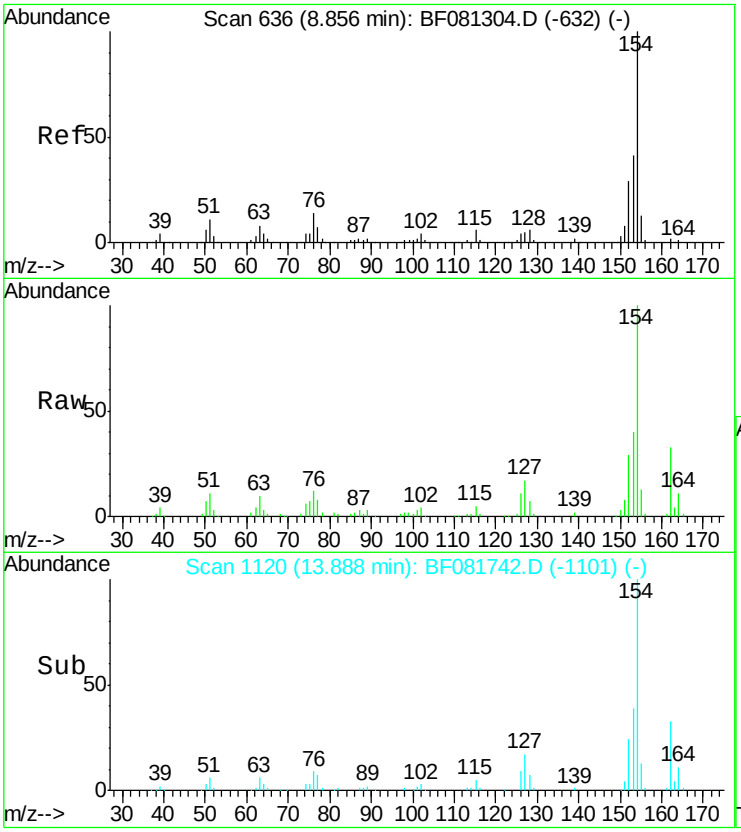


#44
2-Fluorobiphenyl
Concen: 84.31 ng
RT: 13.69 min Scan# 1103
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:172 Resp: 401478

Ion	Ratio	Lower	Upper
172	100		
171	35.0	26.1	39.1
170	23.7	17.4	26.2

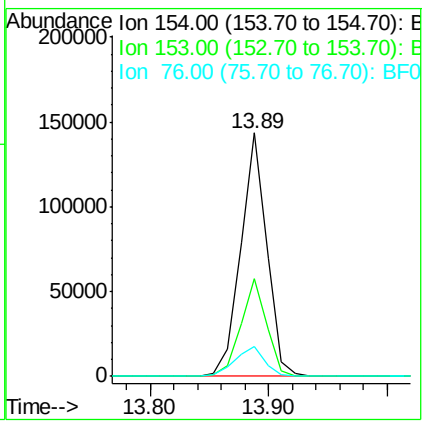




#45
1,1'-Biphenyl
Concen: 39.11 ng
RT: 13.89 min Scan# 1120
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

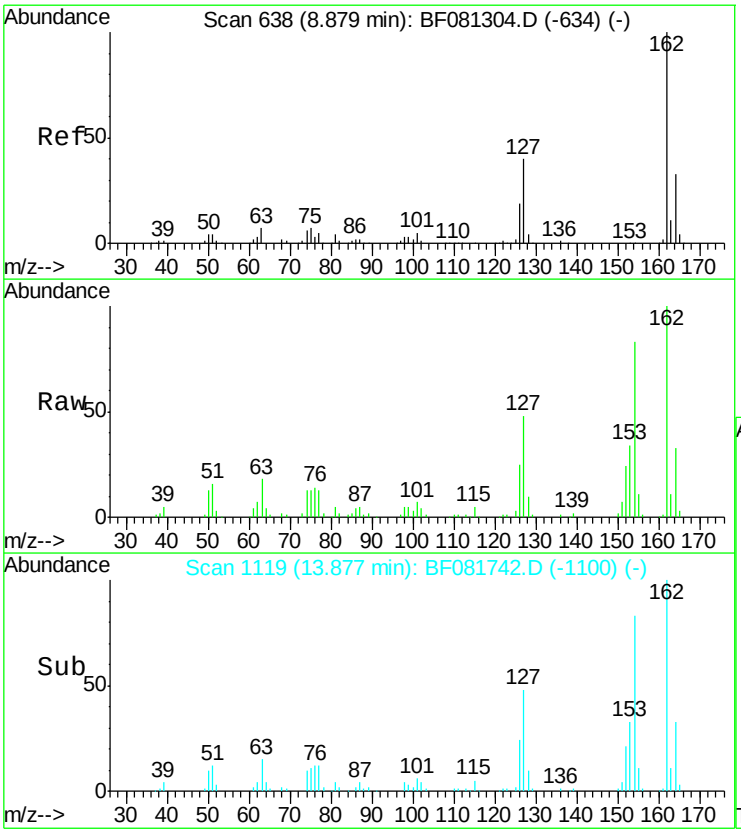
Tgt Ion:154 Resp: 219545

Ion	Ratio	Lower	Upper
154	100		
153	40.3	17.1	57.1
76	12.2	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

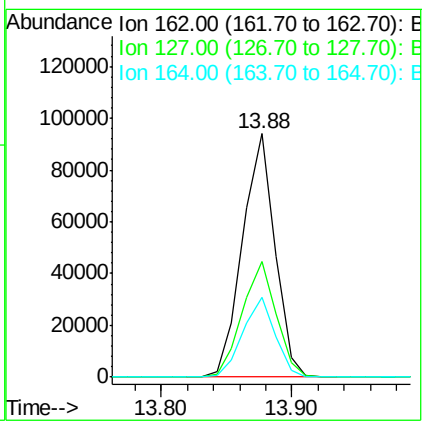
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

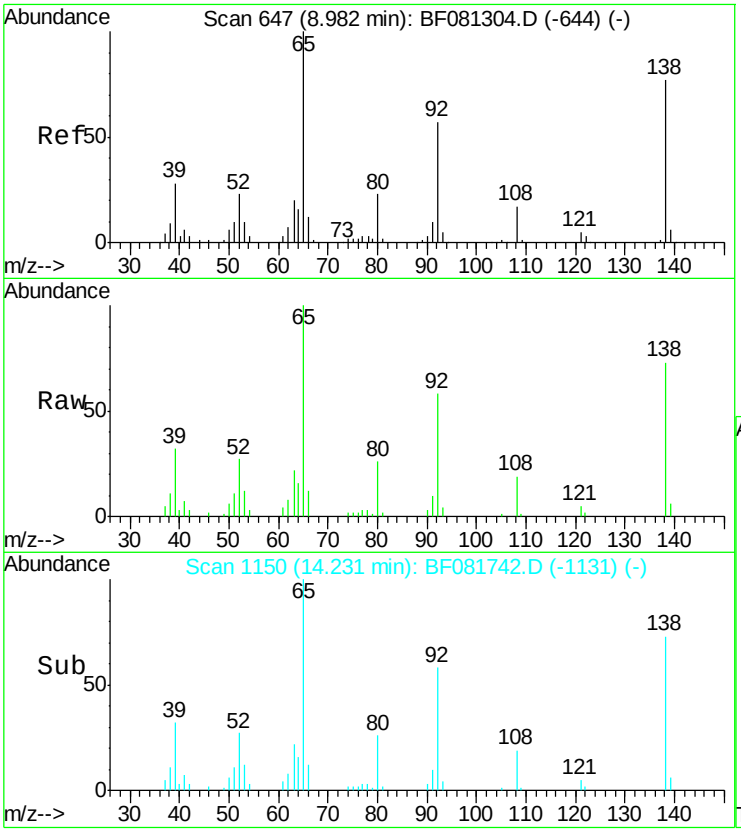


#46
2-Chloronaphthalene
Concen: 40.19 ng
RT: 13.88 min Scan# 1119
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:162 Resp: 162960

Ion	Ratio	Lower	Upper
162	100		
127	47.6	27.6	41.4#
164	32.8	25.4	38.2

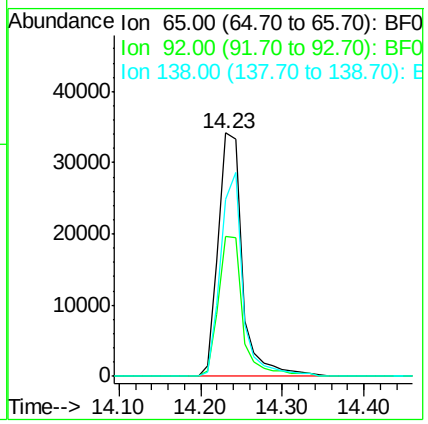




#47
2-Nitroaniline
Concen: 42.56 ng
RT: 14.23 min Scan# 1150
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

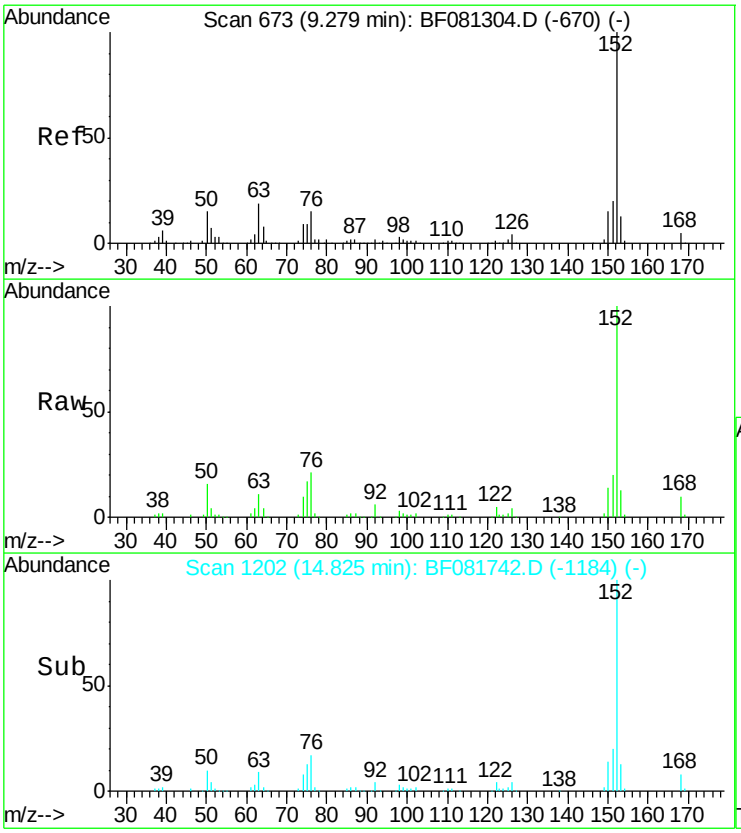
Tgt Ion: 65 Resp: 70332

Ion	Ratio	Lower	Upper
65	100		
92	57.5	55.4	83.0
138	72.6	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

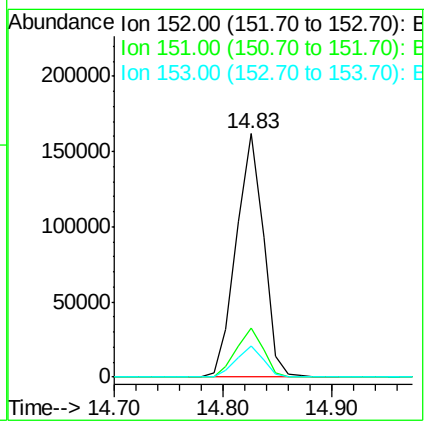
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

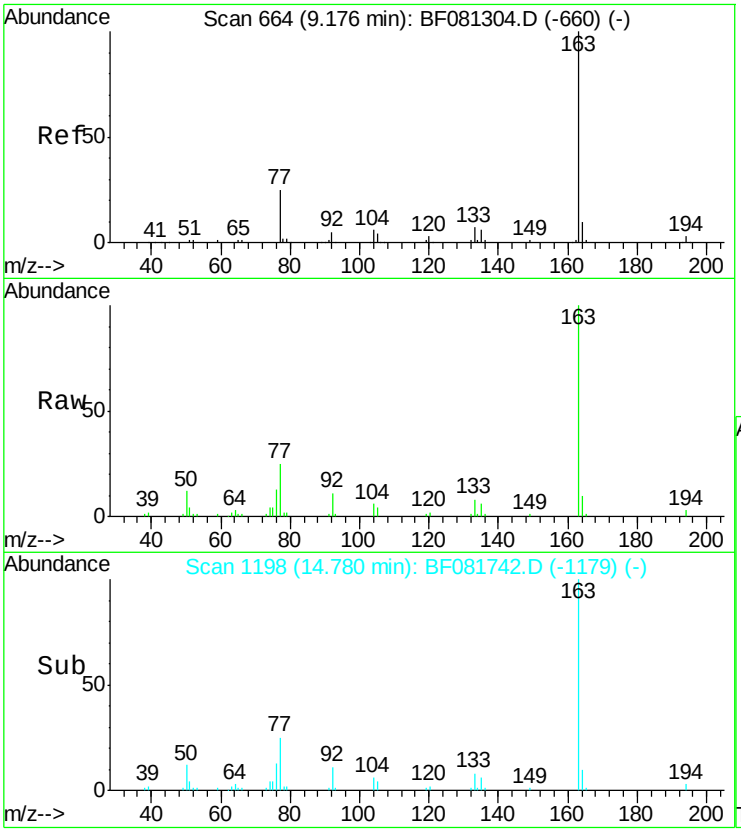


#48
Acenaphthylene
Concen: 39.05 ng
RT: 14.83 min Scan# 1202
Delta R.T. -0.09 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:152 Resp: 280838

Ion	Ratio	Lower	Upper
152	100		
151	20.1	14.6	22.0
153	12.6	10.3	15.5





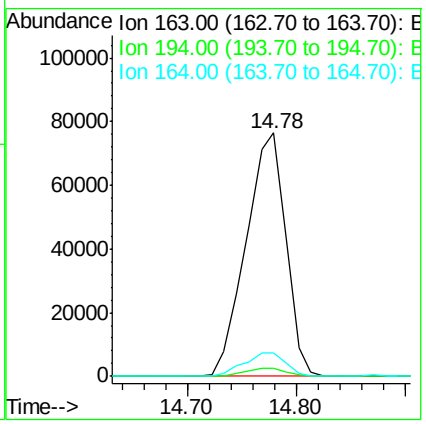
#49
Dimethylphthalate
Concen: 40.89 ng
RT: 14.78 min Scan# 1198
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

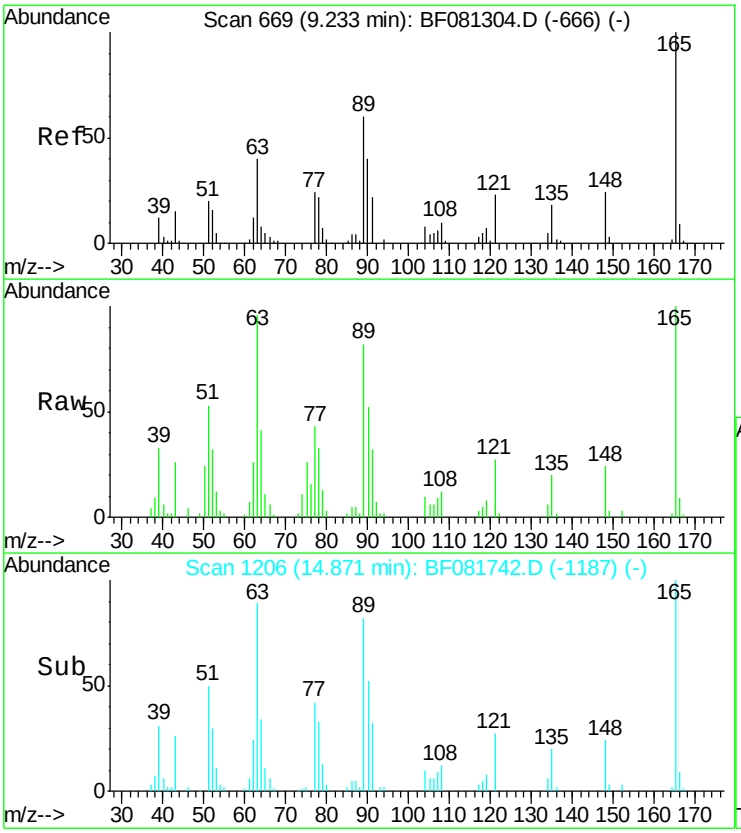
Tgt Ion:163 Resp: 193863

Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.4	6.6#
164	9.7	8.3	12.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

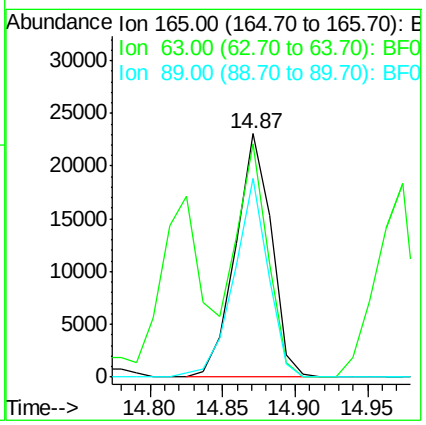


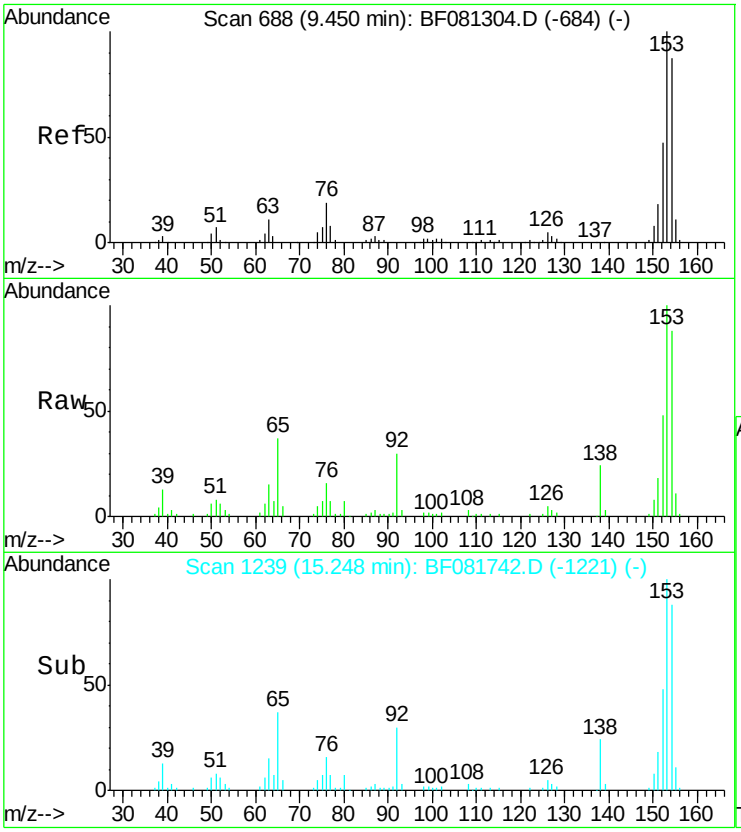


#50
2,6-Dinitrotoluene
Concen: 36.87 ng
RT: 14.87 min Scan# 1206
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:165 Resp: 39676

Ion	Ratio	Lower	Upper
165	100		
63	95.6	32.3	48.5#
89	81.7	28.6	43.0#

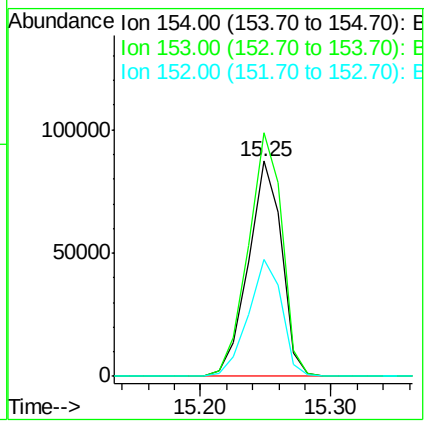




#51
Acenaphthene
Concen: 37.97 ng
RT: 15.25 min Scan# 1239
Delta R.T. -0.09 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

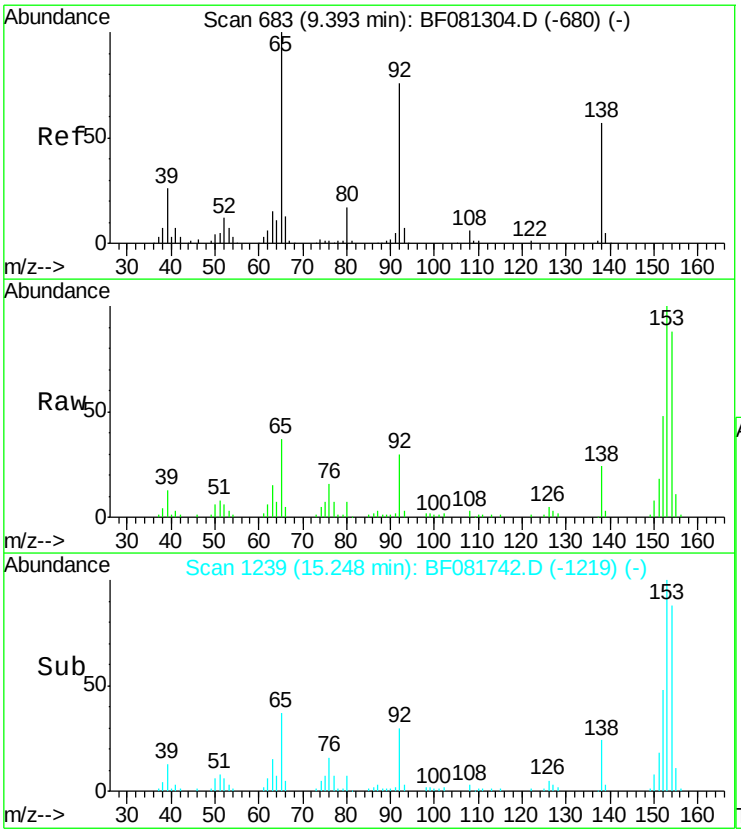
Tgt Ion:154 Resp: 155377

Ion	Ratio	Lower	Upper
154	100		
153	113.2	82.1	123.1
152	54.3	37.9	56.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

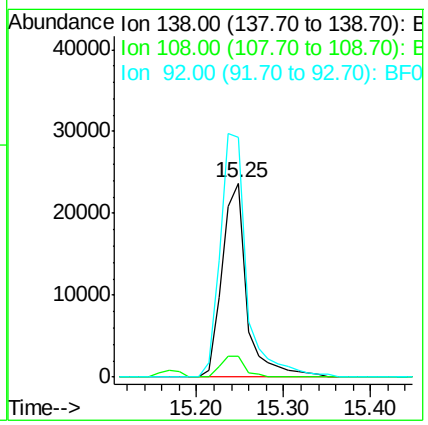
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

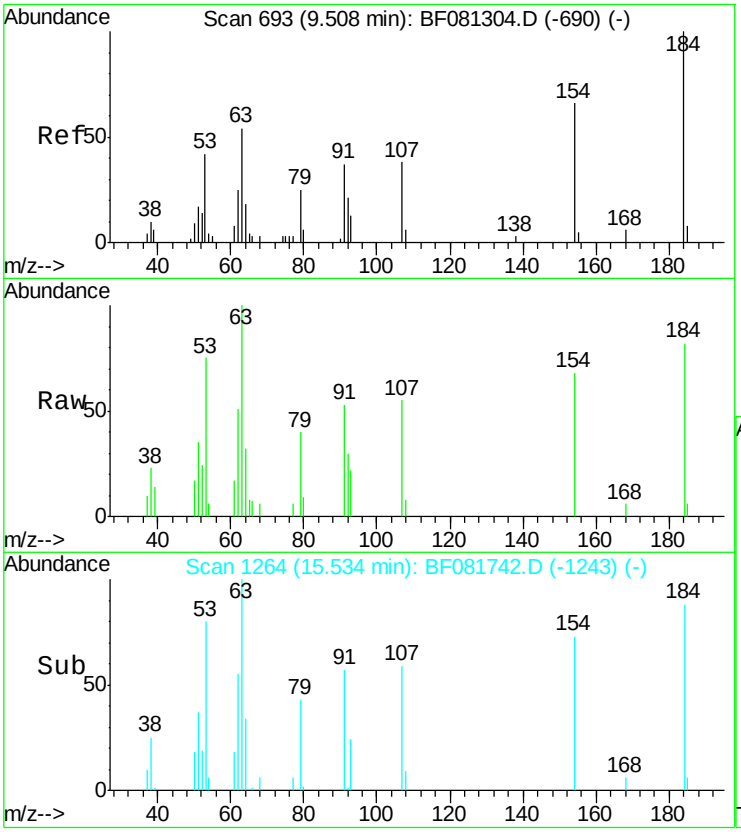


#52
3-Nitroaniline
Concen: 38.51 ng
RT: 15.25 min Scan# 1239
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:138 Resp: 47170

Ion	Ratio	Lower	Upper
138	100		
108	10.6	5.7	8.5#
92	123.3	67.7	101.5#





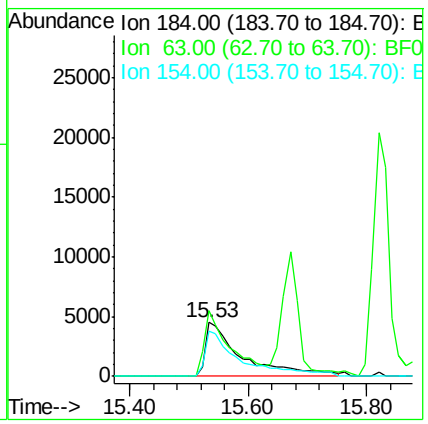
#53
2,4-Dinitrophenol
Concen: 38.74 ng
RT: 15.53 min Scan# 1264
Delta R.T. -0.06 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

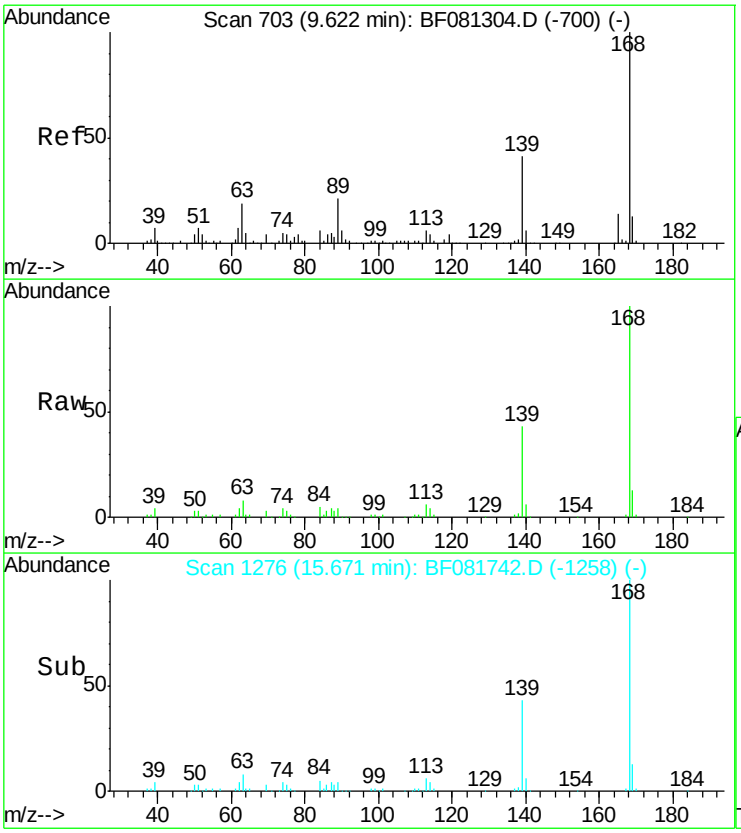
Tgt Ion:184 Resp: 19199

Ion	Ratio	Lower	Upper
184	100		
63	122.4	35.4	53.2#
154	83.2	32.2	48.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

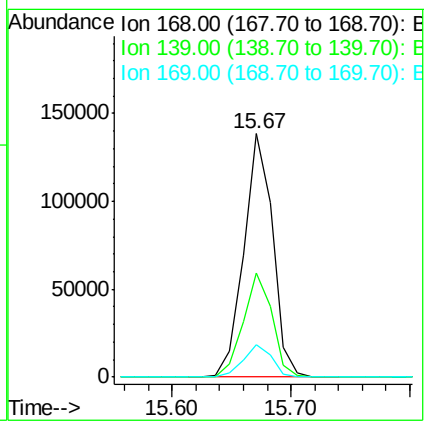


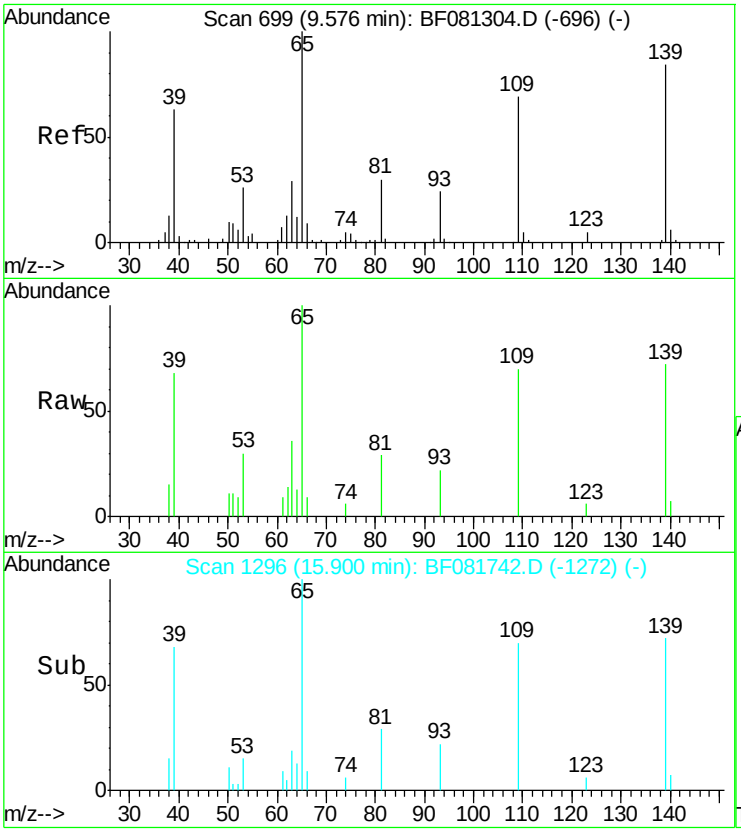


#54
Dibenzofuran
Concen: 39.35 ng
RT: 15.67 min Scan# 1276
Delta R.T. -0.09 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:168 Resp: 235115

Ion	Ratio	Lower	Upper
168	100		
139	42.5	24.2	36.2#
169	13.2	10.6	15.8





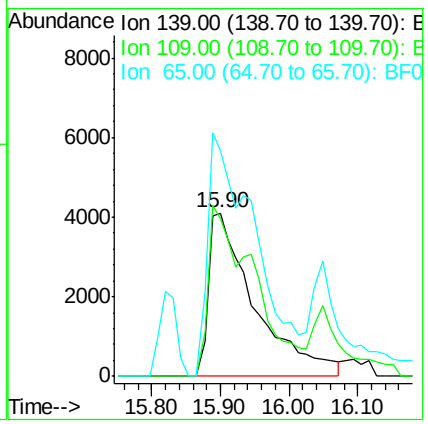
#55
4-Nitrophenol
Concen: 25.12 ng
RT: 15.90 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

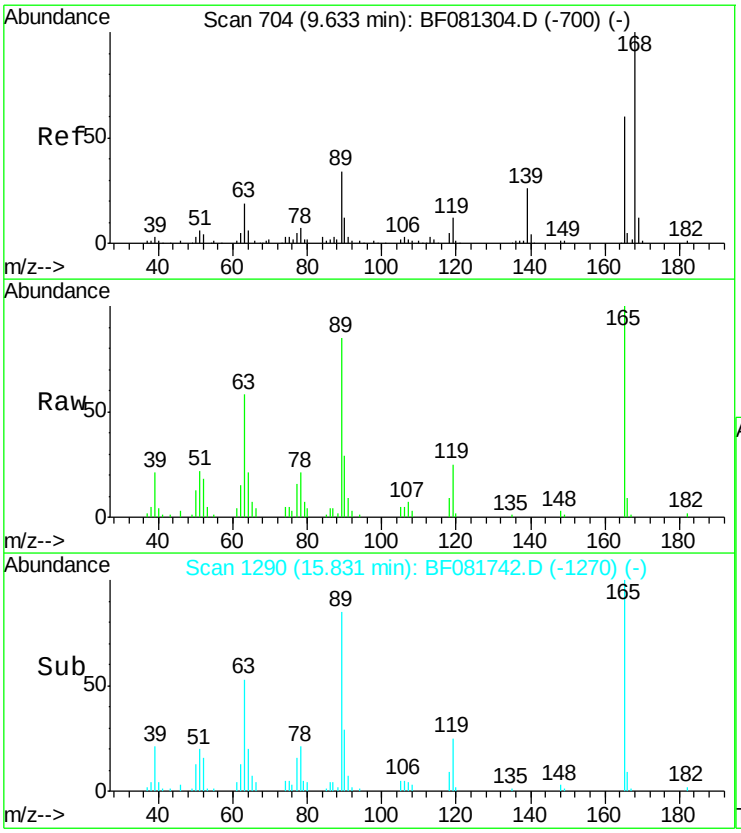
Tgt Ion:139 Resp: 19331

Ion	Ratio	Lower	Upper
139	100		
109	96.7	12.7	52.7#
65	138.1	45.9	85.9#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

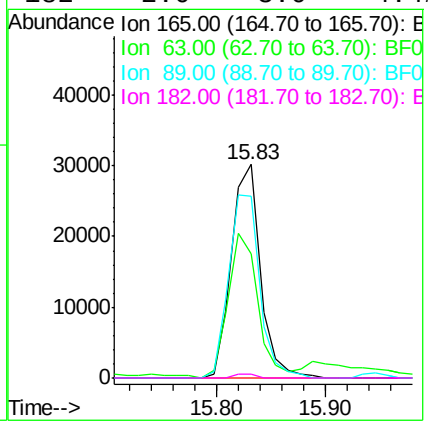


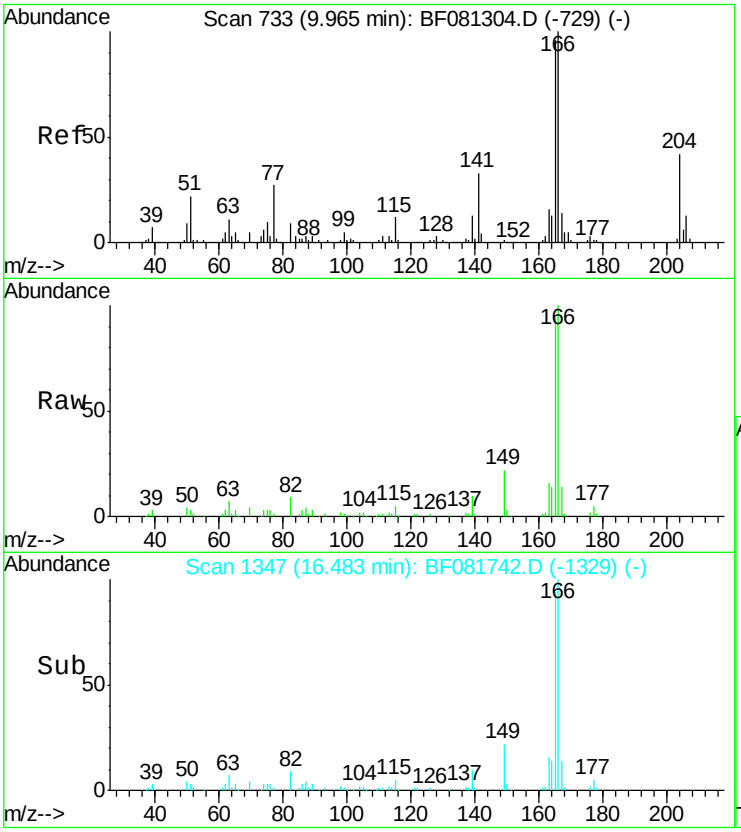


#56
2,4-Dinitrotoluene
Concen: 40.57 ng
RT: 15.83 min Scan# 1290
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:165 Resp: 55583

Ion	Ratio	Lower	Upper
165	100		
63	58.1	29.8	44.6#
89	85.3	44.5	66.7#
182	2.0	3.0	4.4#

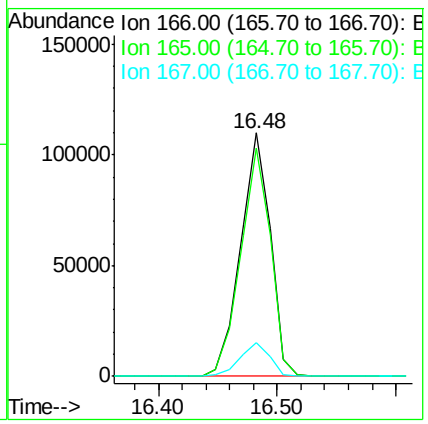




#57
Fluorene
Concen: 42.34 ng
RT: 16.48 min Scan# 1347
Delta R.T. -0.09 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

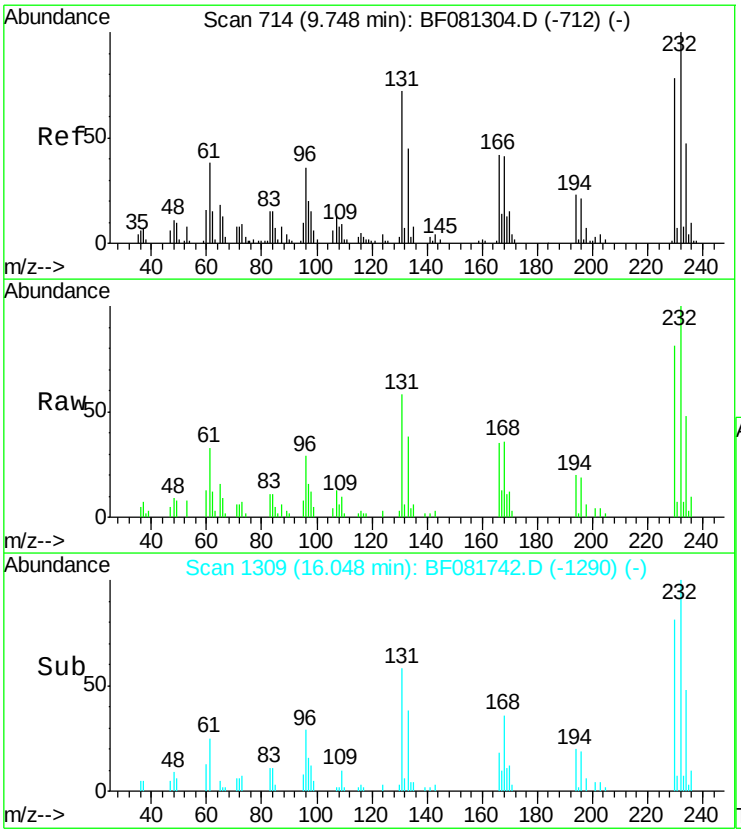
Tgt Ion:166 Resp: 191956

Ion	Ratio	Lower	Upper
166	100		
165	93.7	72.6	109.0
167	13.8	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

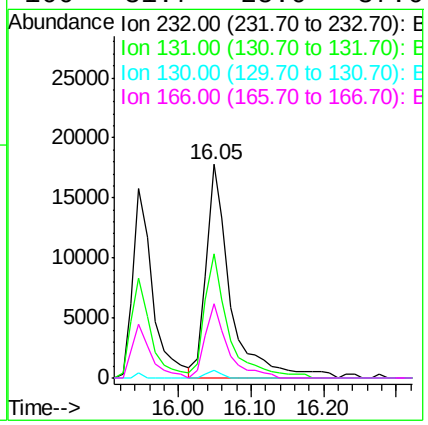
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

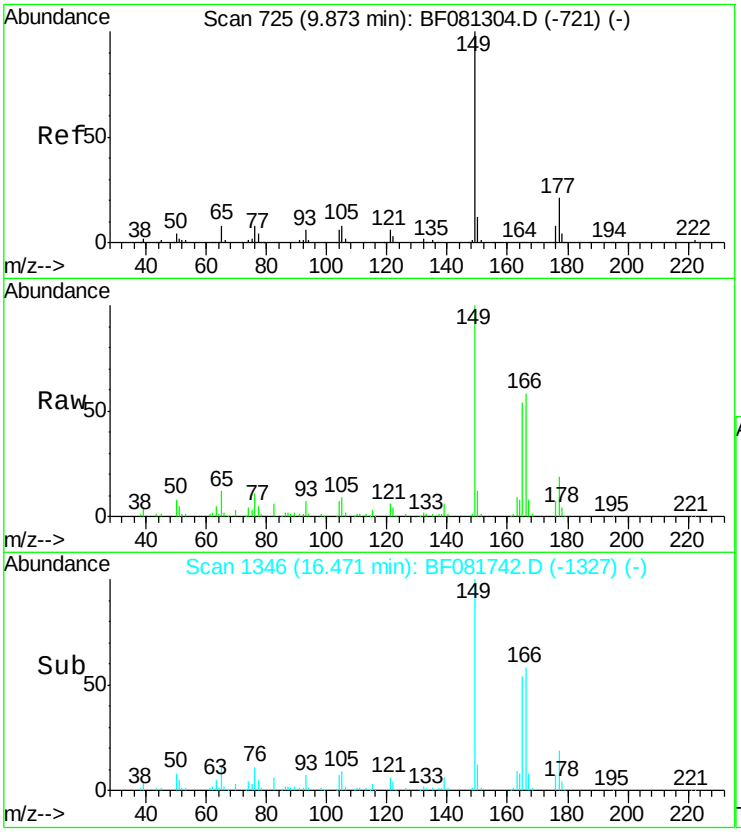


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.01 ng
RT: 16.05 min Scan# 1309
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:232 Resp: 41501

Ion	Ratio	Lower	Upper
232	100		
131	56.7	38.5	57.7
130	2.1	1.8	2.6
166	31.7	25.0	37.6

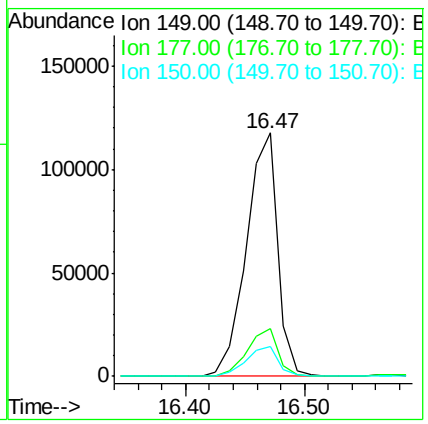




#59
Diethylphthalate
Concen: 43.46 ng
RT: 16.47 min Scan# 1346
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

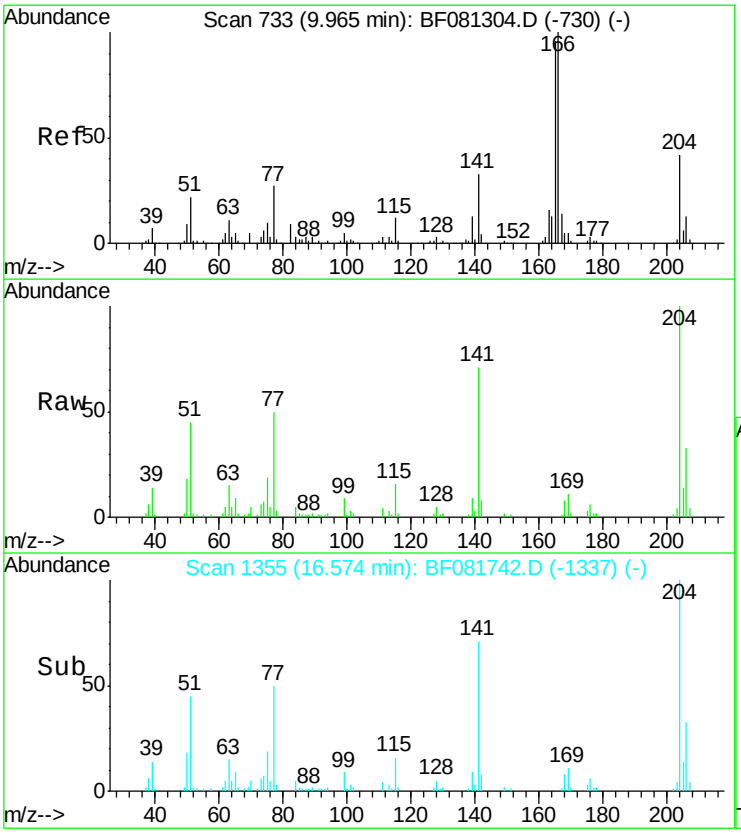
Tgt Ion:149 Resp: 216748

Ion	Ratio	Lower	Upper
149	100		
177	19.4	17.5	26.3
150	12.1	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

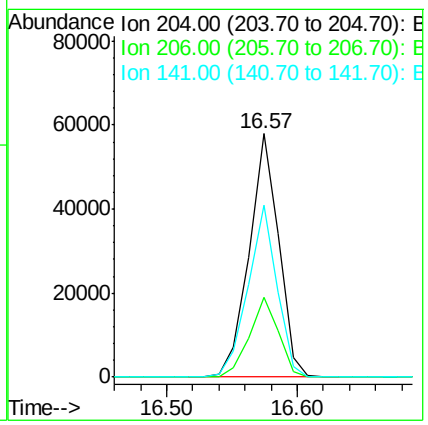
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

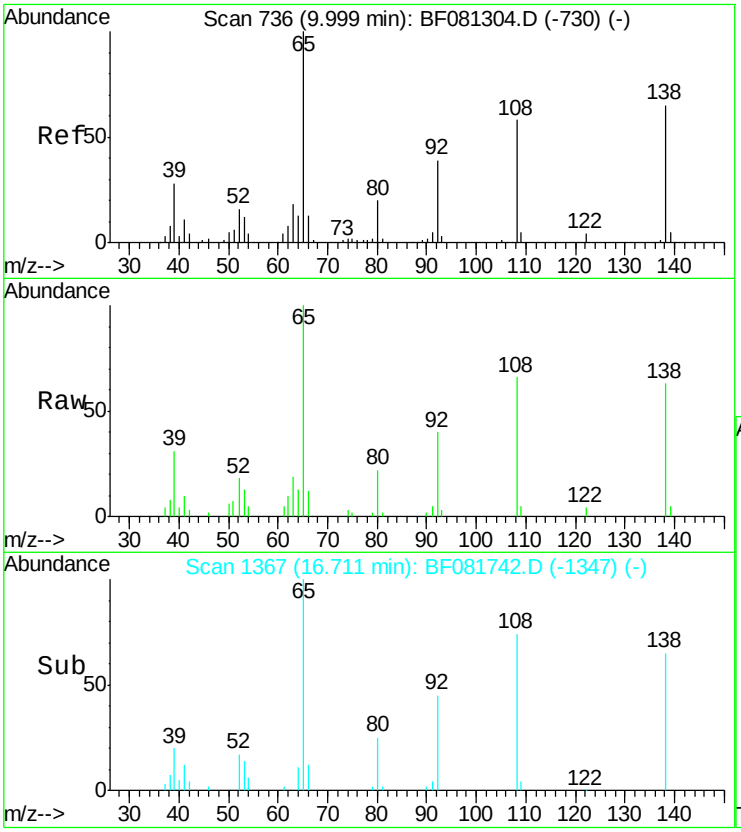


#60
4-Chlorophenyl-phenylether
Concen: 43.41 ng
RT: 16.57 min Scan# 1355
Delta R.T. -0.09 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:204 Resp: 91729

Ion	Ratio	Lower	Upper
204	100		
206	32.6	24.8	37.2
141	70.7	42.2	63.4#

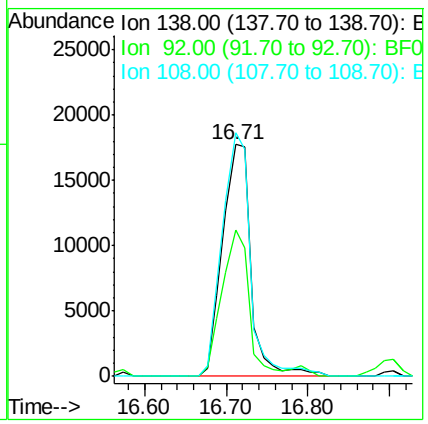




#61
4-Nitroaniline
Concen: 34.93 ng
RT: 16.71 min Scan# 1367
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

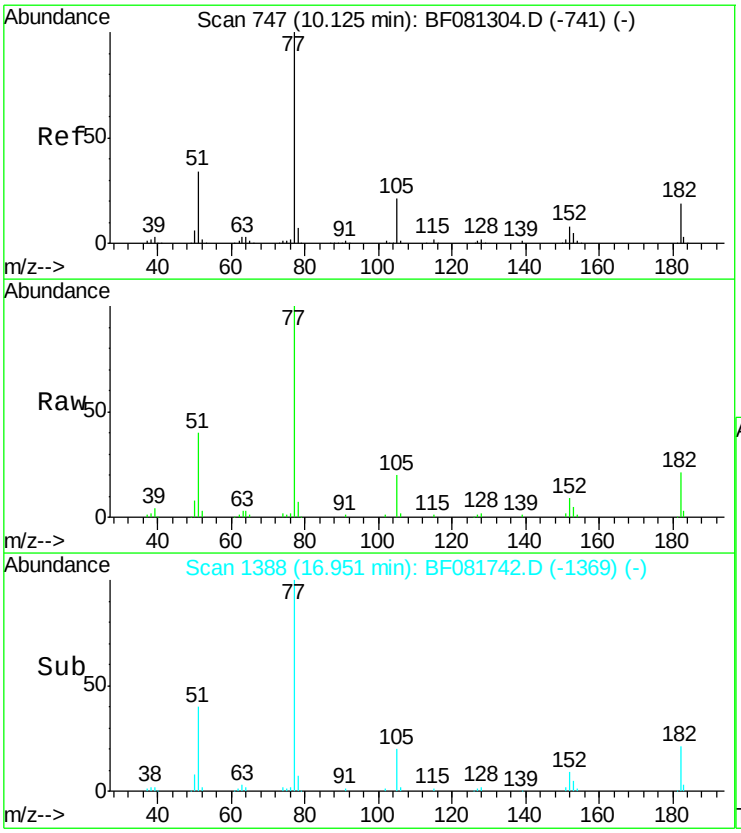
Tgt Ion:138 Resp: 43234

Ion	Ratio	Lower	Upper
138	100		
92	63.3	12.6	52.6#
108	105.0	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

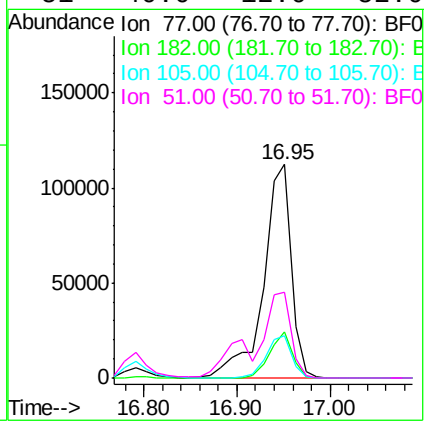
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

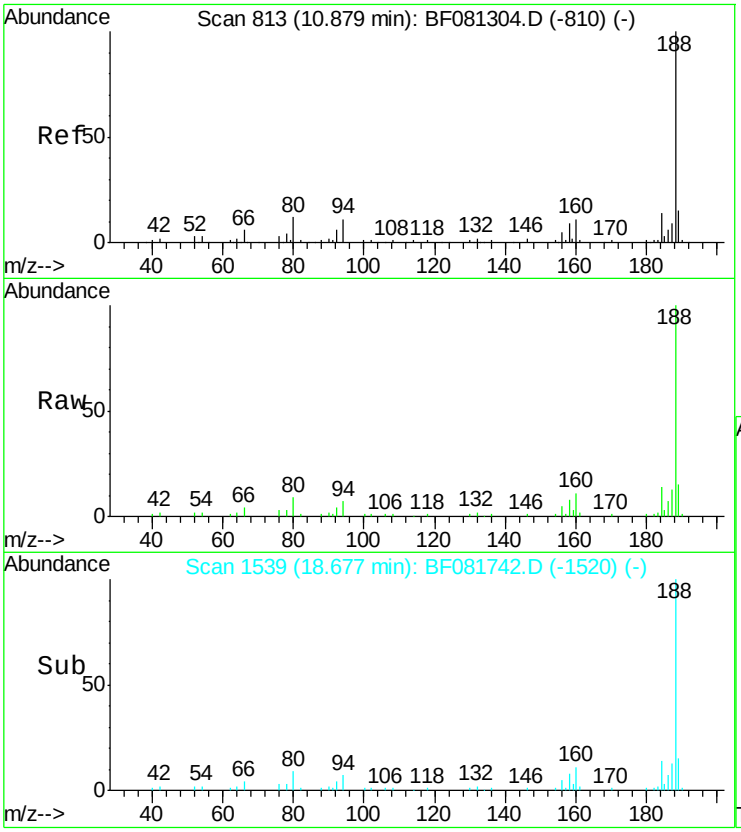


#62
Azobenzene
Concen: 41.99 ng
RT: 16.95 min Scan# 1388
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion: 77 Resp: 232812

Ion	Ratio	Lower	Upper
77	100		
182	21.5	15.1	55.1
105	19.8	3.4	43.4
51	40.0	12.0	52.0





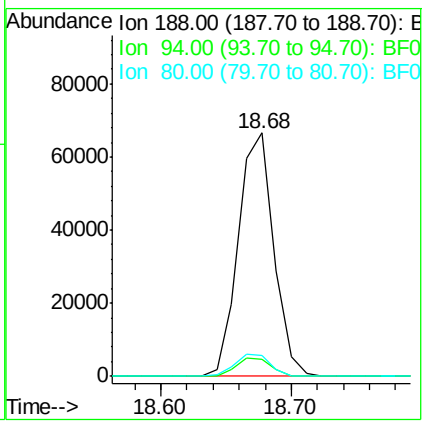
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.68 min Scan# 1539
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

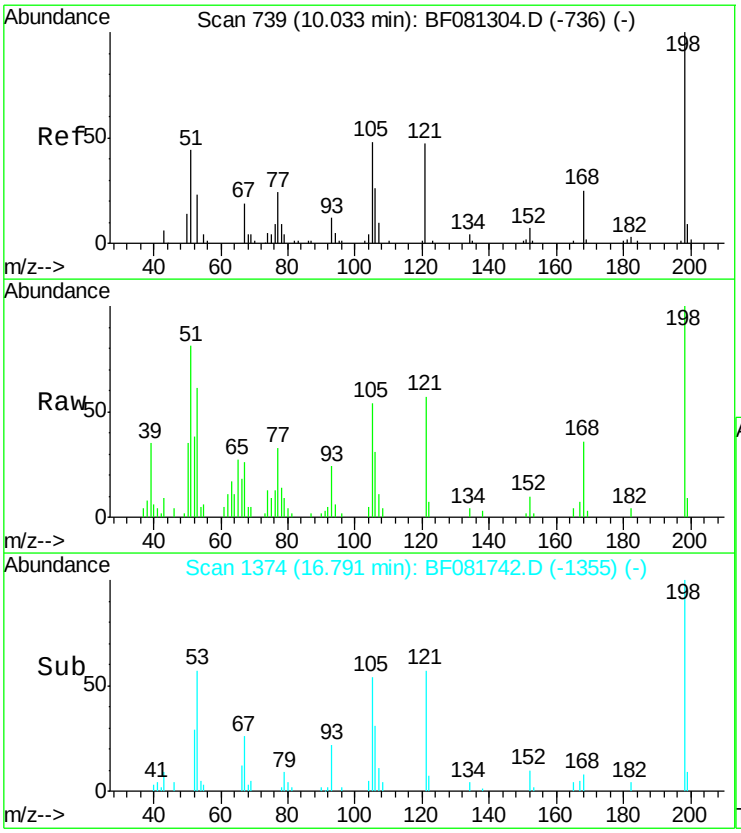
Tgt Ion:188 Resp: 125340

Ion	Ratio	Lower	Upper
188	100		
94	7.0	11.1	16.7#
80	8.6	11.0	16.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

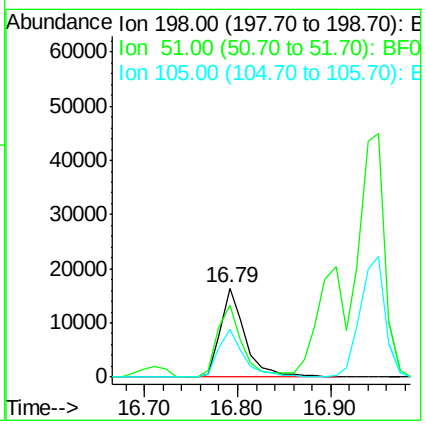


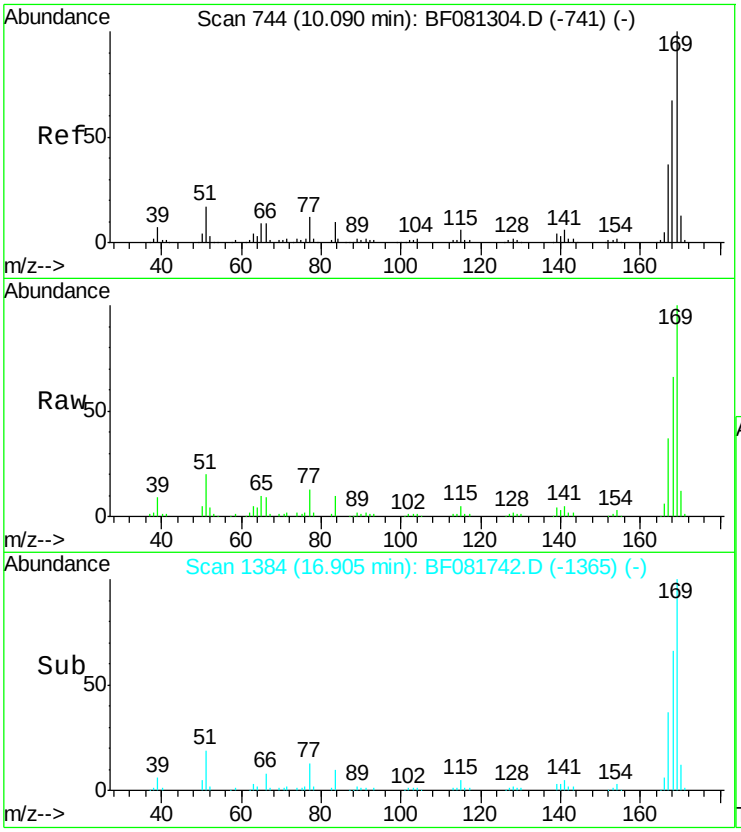


#64
4,6-Dinitro-2-methylphenol
Concen: 43.03 ng
RT: 16.79 min Scan# 1374
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:198 Resp: 30166

Ion	Ratio	Lower	Upper
198	100		
51	81.0	39.6	79.6#
105	53.8	28.5	68.5

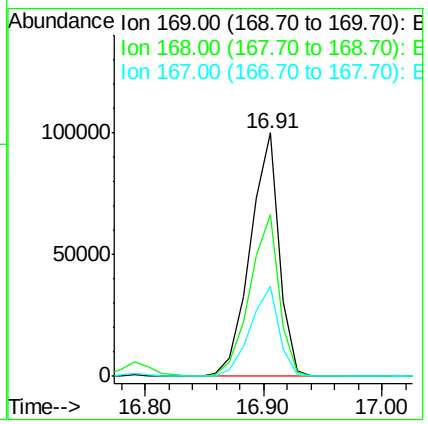




#65
n-Nitrosodiphenylamine
Concen: 37.26 ng
RT: 16.91 min Scan# 1384
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

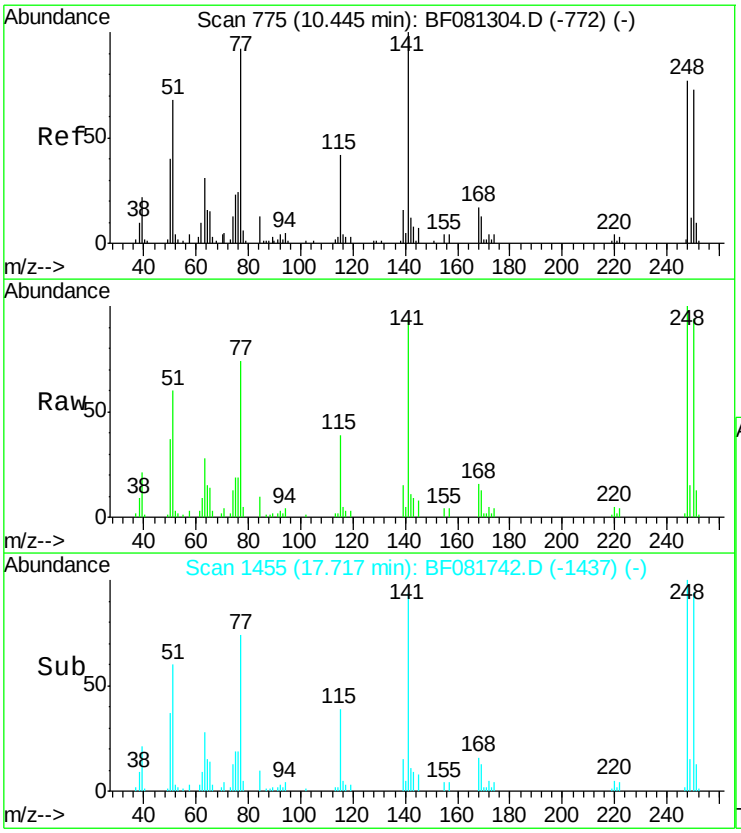
Tgt Ion:169 Resp: 169952

Ion	Ratio	Lower	Upper
169	100		
168	66.4	48.9	73.3
167	36.8	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

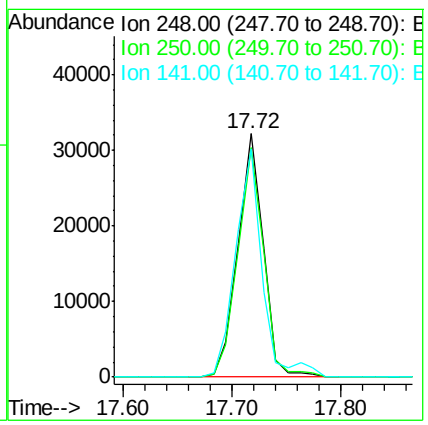
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

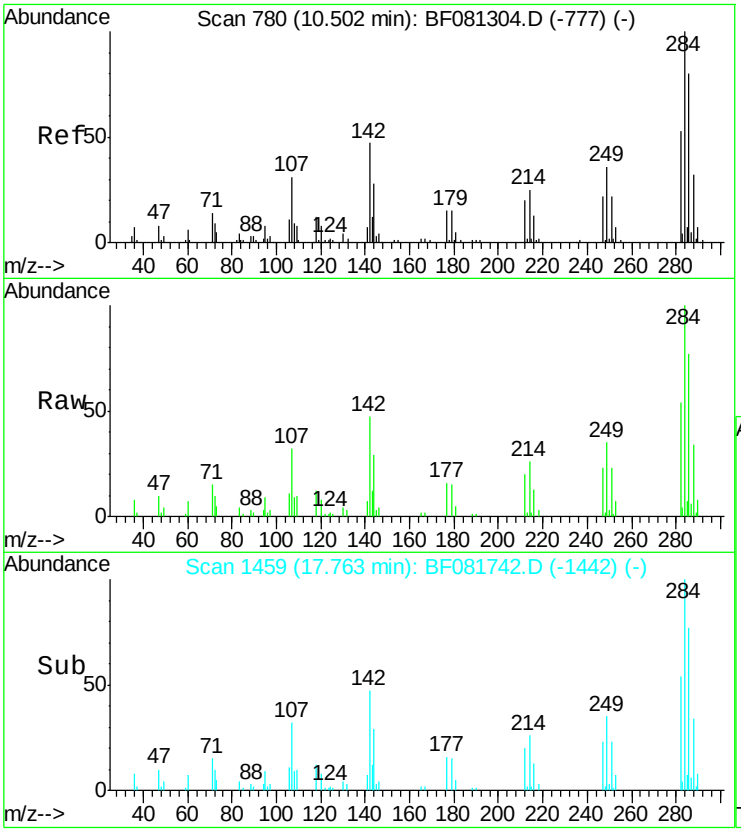


#66
4-Bromophenyl-phenylether
Concen: 40.94 ng
RT: 17.72 min Scan# 1455
Delta R.T. -0.09 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:248 Resp: 51880

Ion	Ratio	Lower	Upper
248	100		
250	94.4	78.5	117.7
141	93.7	59.0	88.6#





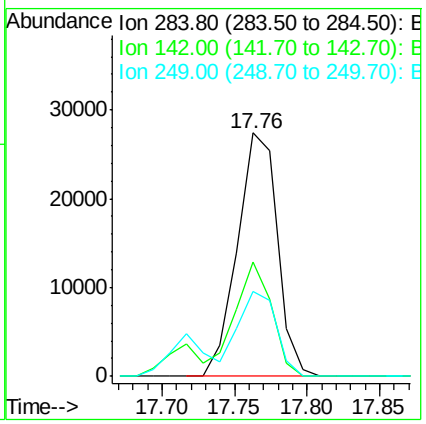
#67
Hexachlorobenzene
Concen: 39.49 ng
RT: 17.76 min Scan# 1459
Delta R.T. -0.10 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

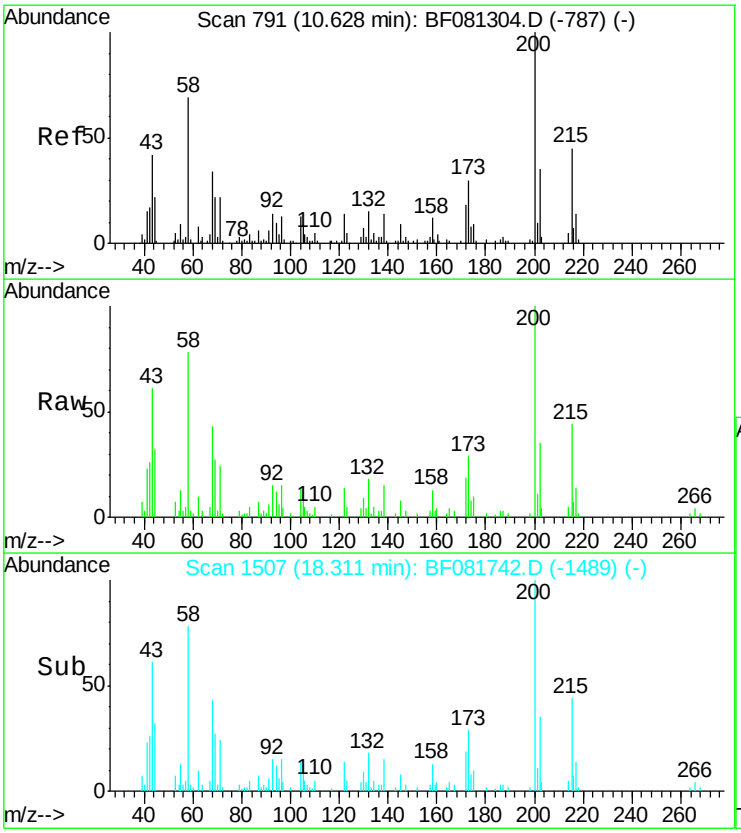
Tgt Ion:284 Resp: 52329

Ion	Ratio	Lower	Upper
284	100		
142	47.2	29.5	44.3#
249	35.0	19.5	29.3#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

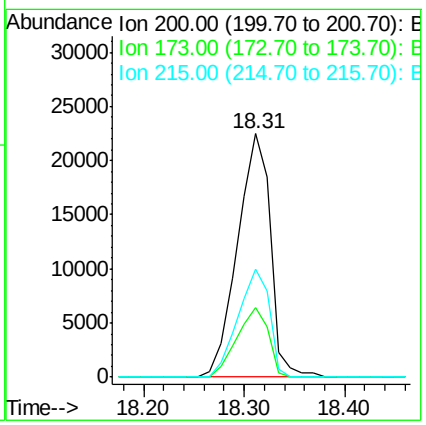


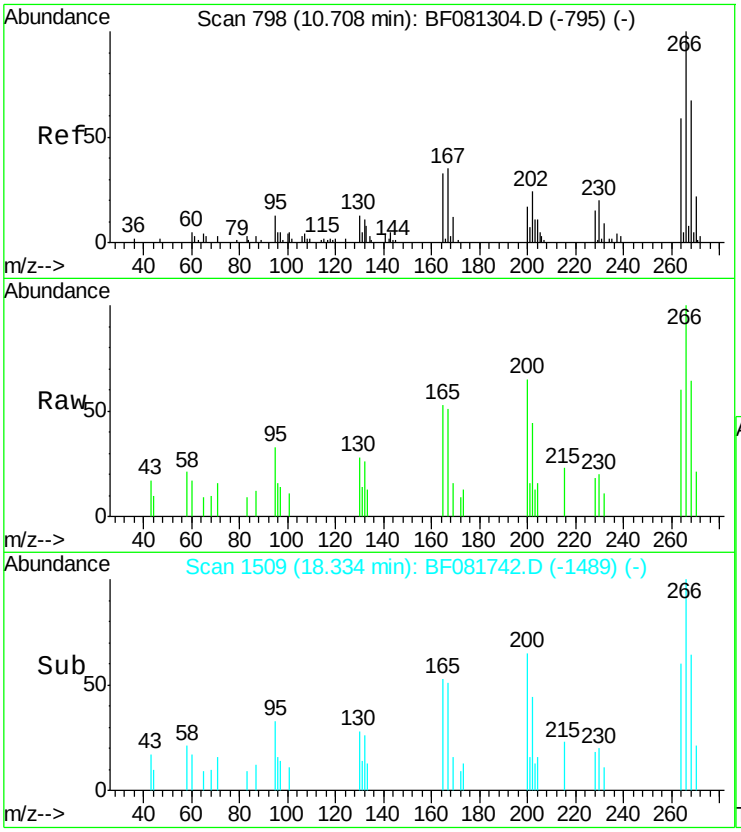


#68
Atrazine
Concen: 38.69 ng
RT: 18.31 min Scan# 1507
Delta R.T. -0.09 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:200 Resp: 51058

Ion	Ratio	Lower	Upper
200	100		
173	28.8	13.2	53.2
215	44.3	41.8	81.8

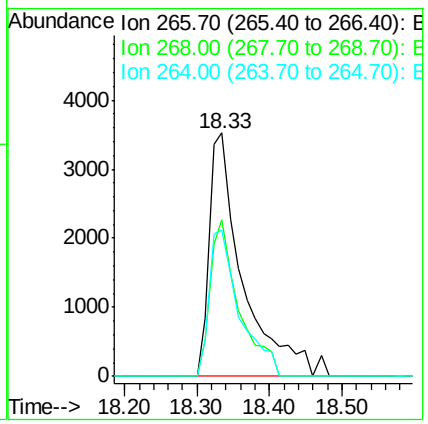




#69
Pentachlorophenol
Concen: 24.44 ng
RT: 18.33 min Scan# 1509
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

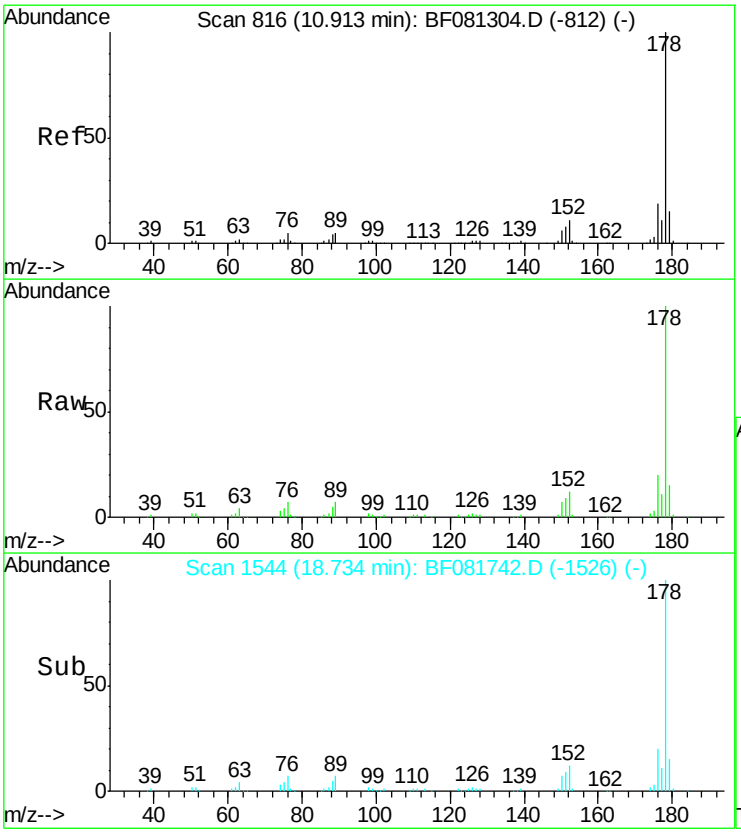
Tgt Ion:266 Resp: 11365

Ion	Ratio	Lower	Upper
266	100		
268	64.4	49.8	74.6
264	60.2	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

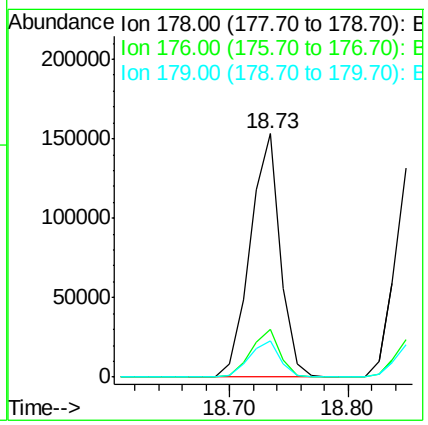
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

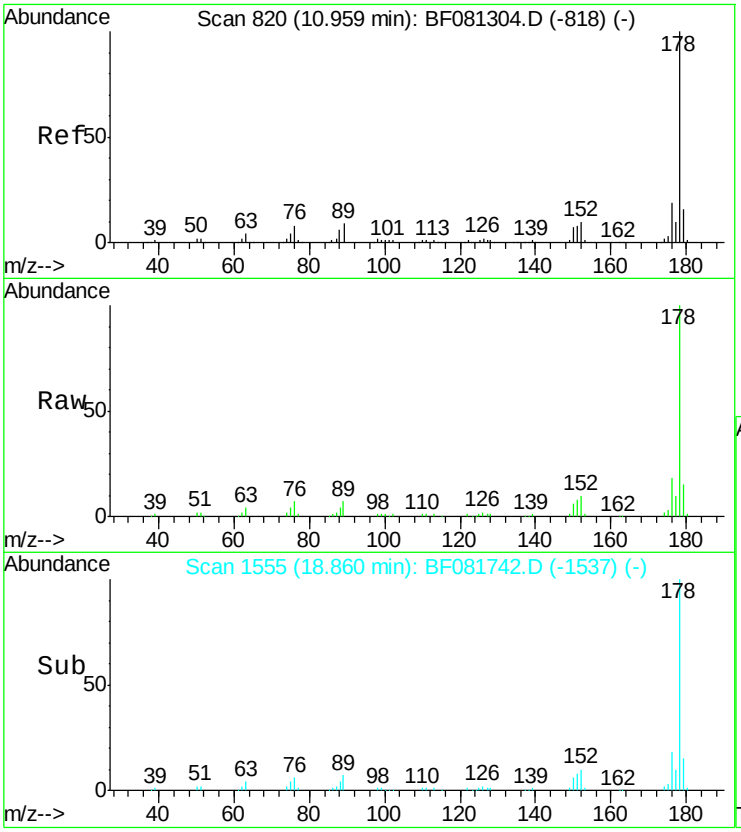


#70
Phenanthrene
Concen: 38.81 ng
RT: 18.73 min Scan# 1544
Delta R.T. -0.09 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:178 Resp: 270425

Ion	Ratio	Lower	Upper
178	100		
176	19.6	13.8	20.8
179	15.0	12.2	18.2

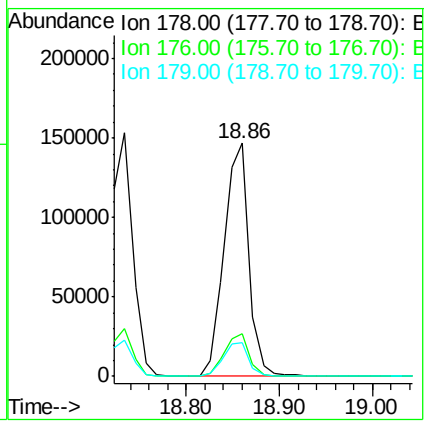




#71
Anthracene
Concen: 38.04 ng
RT: 18.86 min Scan# 1555
Delta R.T. -0.09 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

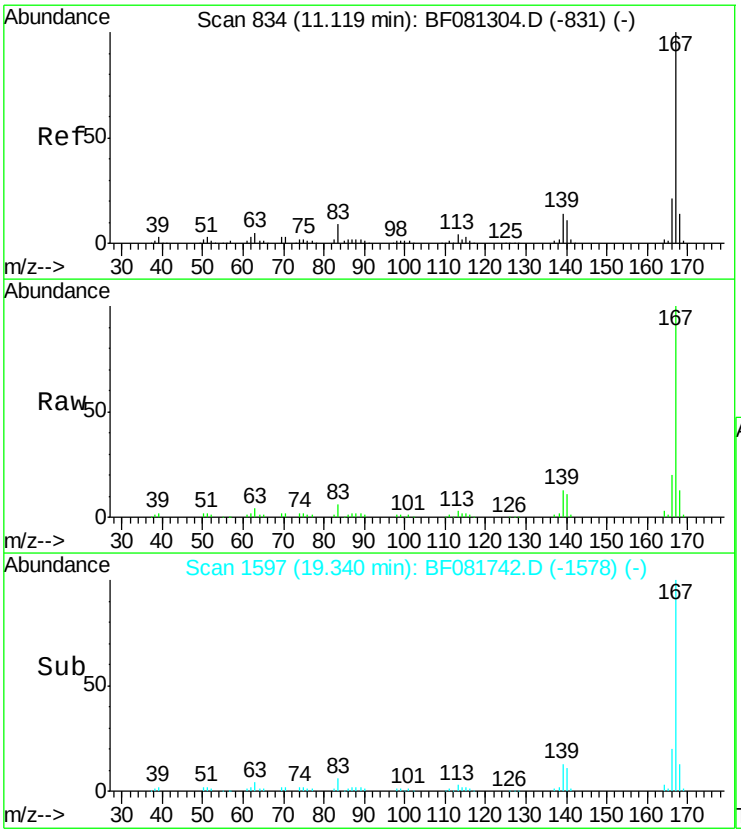
Tgt Ion:178 Resp: 272317

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.1	21.1
179	14.7	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

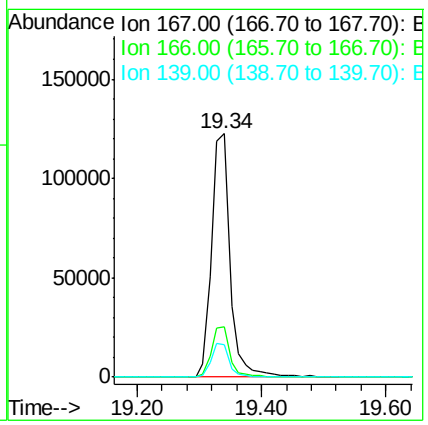
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

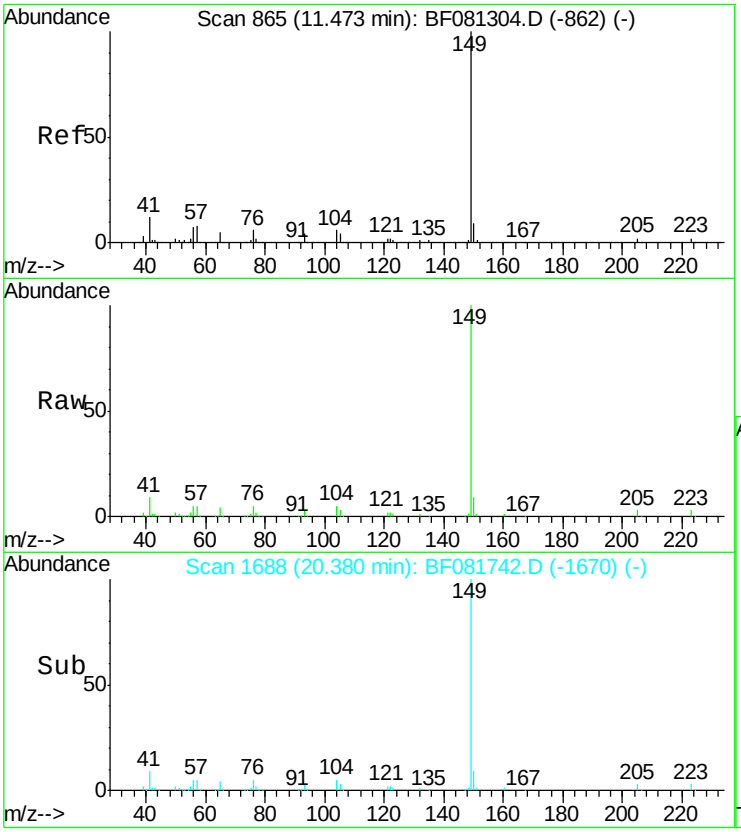


#72
Carbazole
Concen: 37.40 ng
RT: 19.34 min Scan# 1597
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:167 Resp: 251255

Ion	Ratio	Lower	Upper
167	100		
166	20.5	15.7	23.5
139	13.2	9.5	14.3

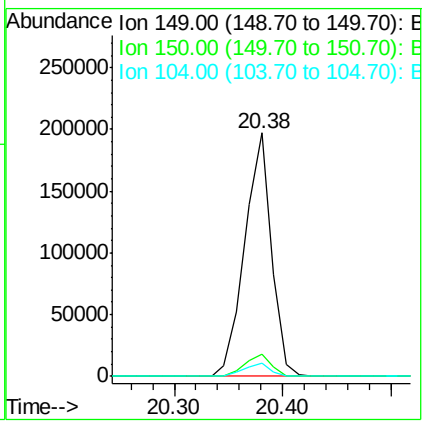




#73
Di-n-butylphthalate
Concen: 42.47 ng
RT: 20.38 min Scan# 1688
Delta R.T. -0.09 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

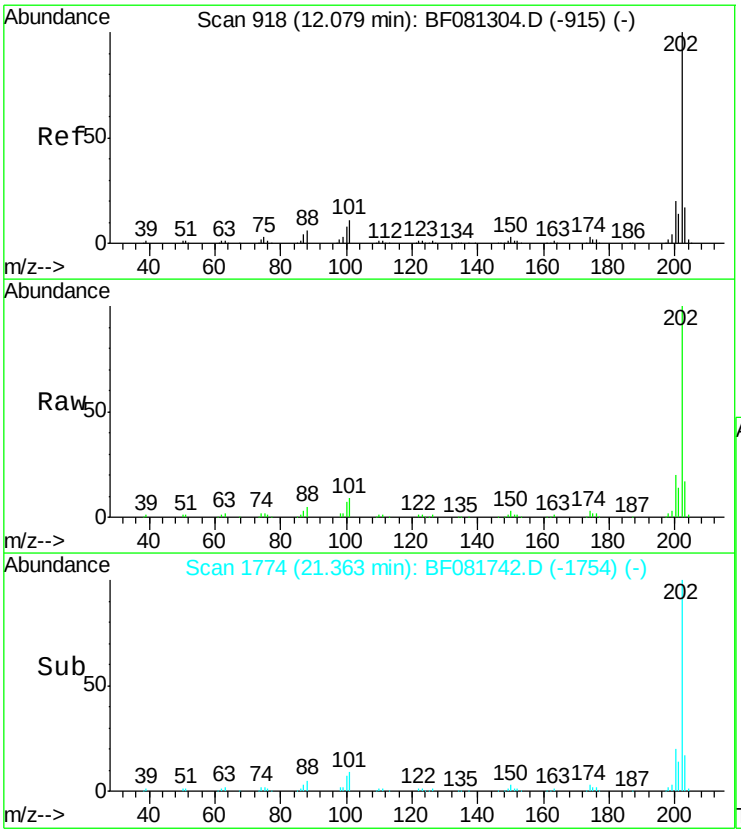
Tgt Ion:149 Resp: 336918

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	5.4	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

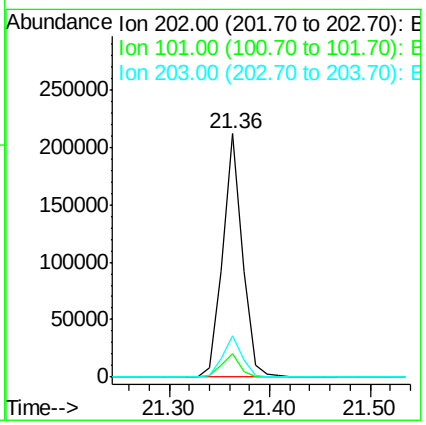
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

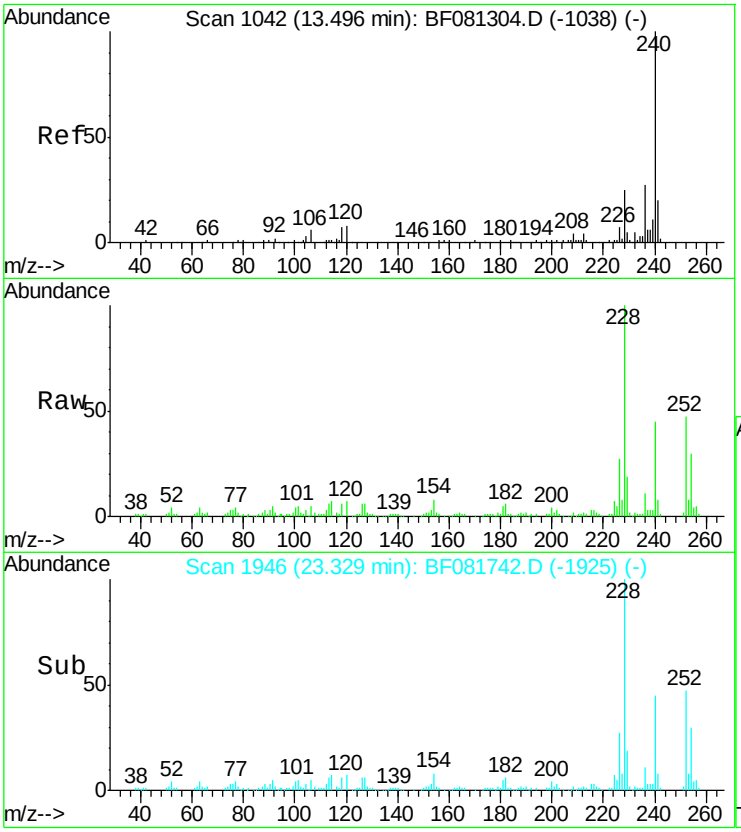


#74
Fluoranthene
Concen: 38.10 ng
RT: 21.36 min Scan# 1774
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:202 Resp: 287422

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	38.3
203	17.0	0.0	37.3

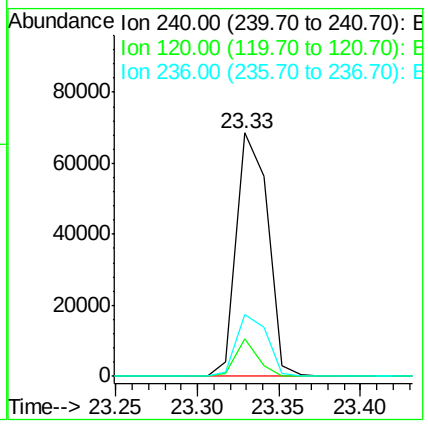




#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.33 min Scan# 1946
Delta R.T. -0.06 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

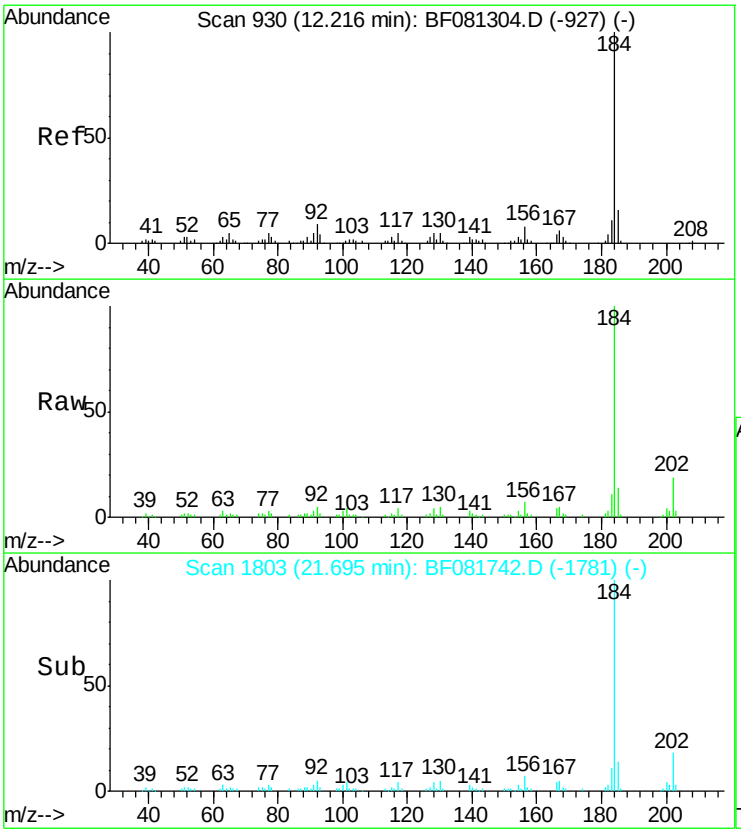
Tgt Ion:240 Resp: 90677

Ion	Ratio	Lower	Upper
240	100		
120	15.3	16.2	24.2#
236	25.4	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

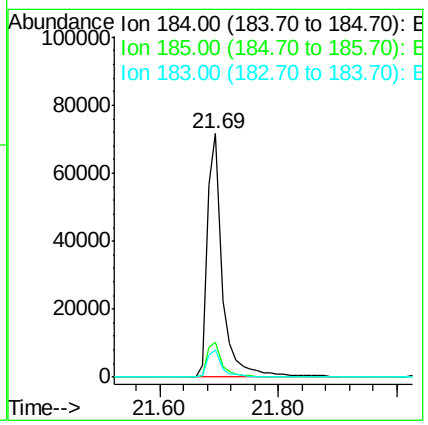
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

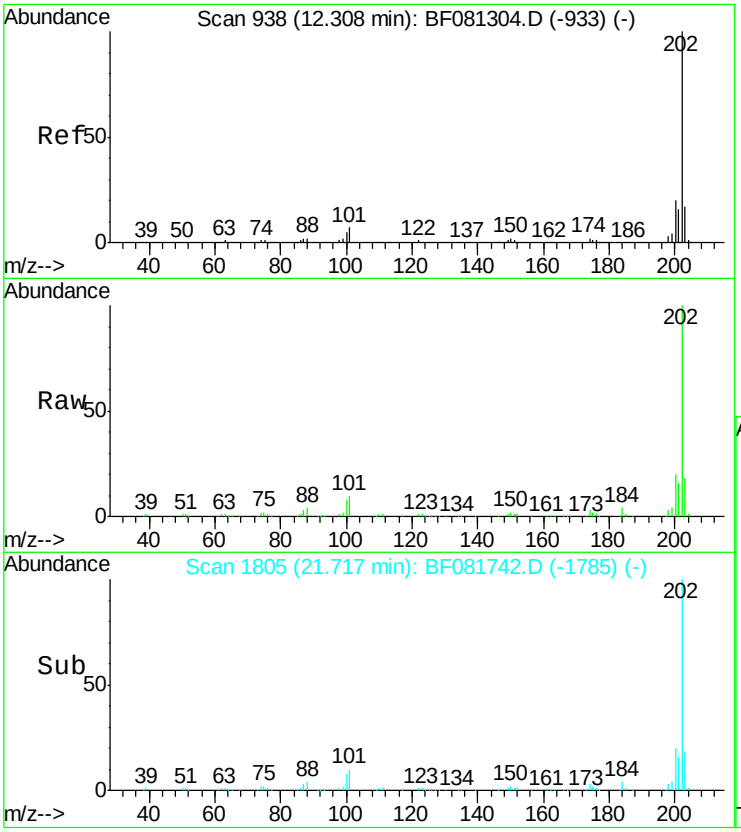


#76
Benzidine
Concen: 32.41 ng
RT: 21.69 min Scan# 1803
Delta R.T. -0.04 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:184 Resp: 126151

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.6
183	11.2	7.6	11.4

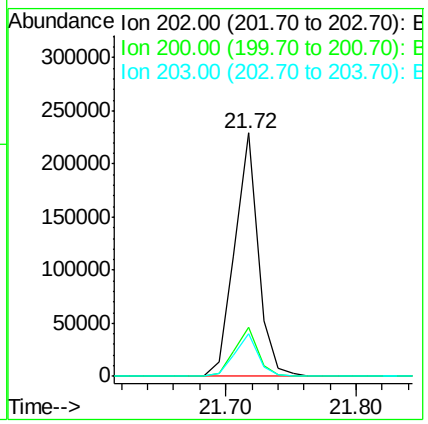




#77
Pyrene
Concen: 42.71 ng
RT: 21.72 min Scan# 1805
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

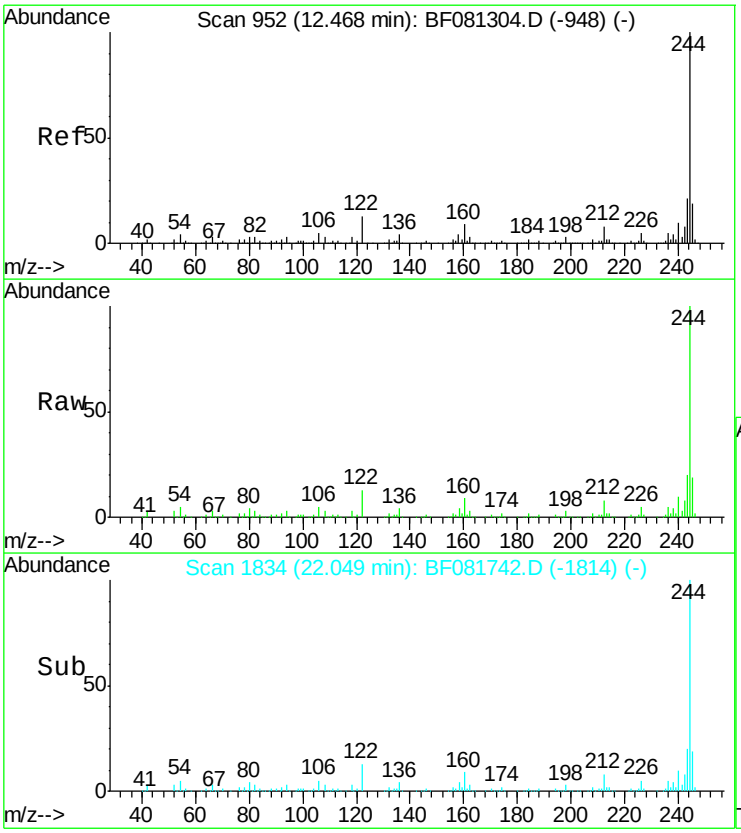
Tgt Ion:202 Resp: 286857

Ion	Ratio	Lower	Upper
202	100		
200	19.9	15.0	22.4
203	17.6	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

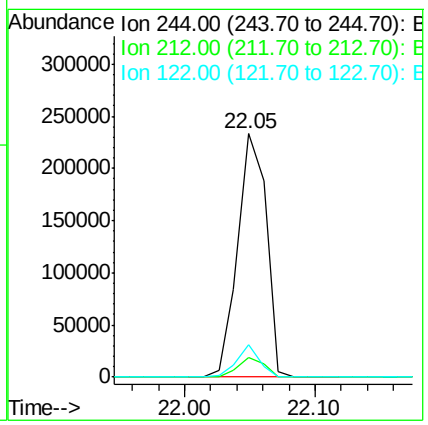
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

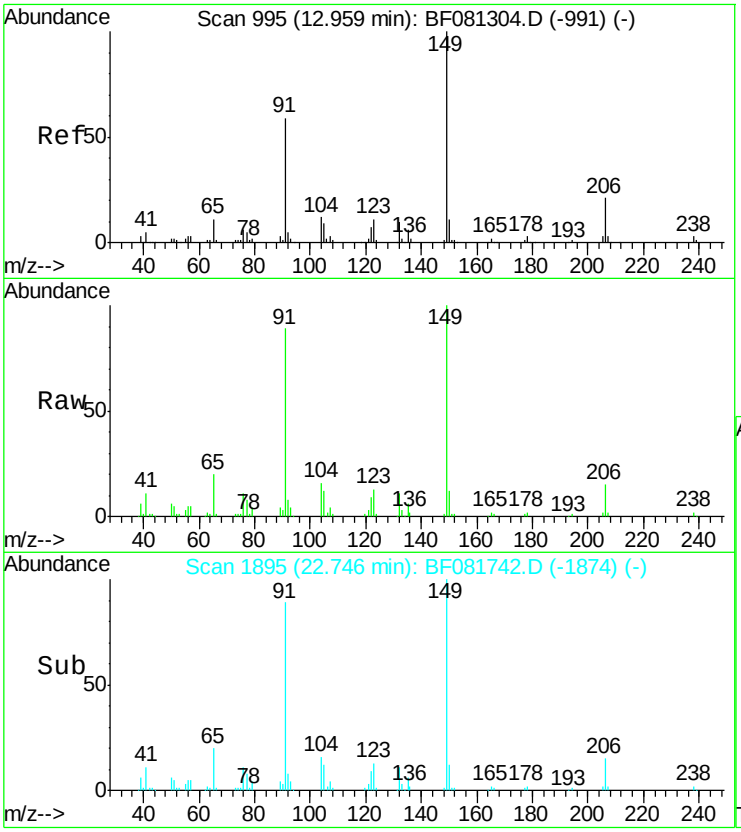


#78
Terphenyl-d14
Concen: 91.30 ng
RT: 22.05 min Scan# 1834
Delta R.T. -0.07 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:244 Resp: 355649

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	13.4	17.4	26.2#

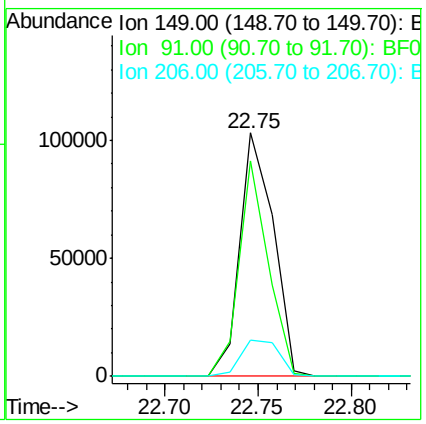




#79
Butylbenzylphthalate
Concen: 44.03 ng
RT: 22.75 min Scan# 1895
Delta R.T. -0.06 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

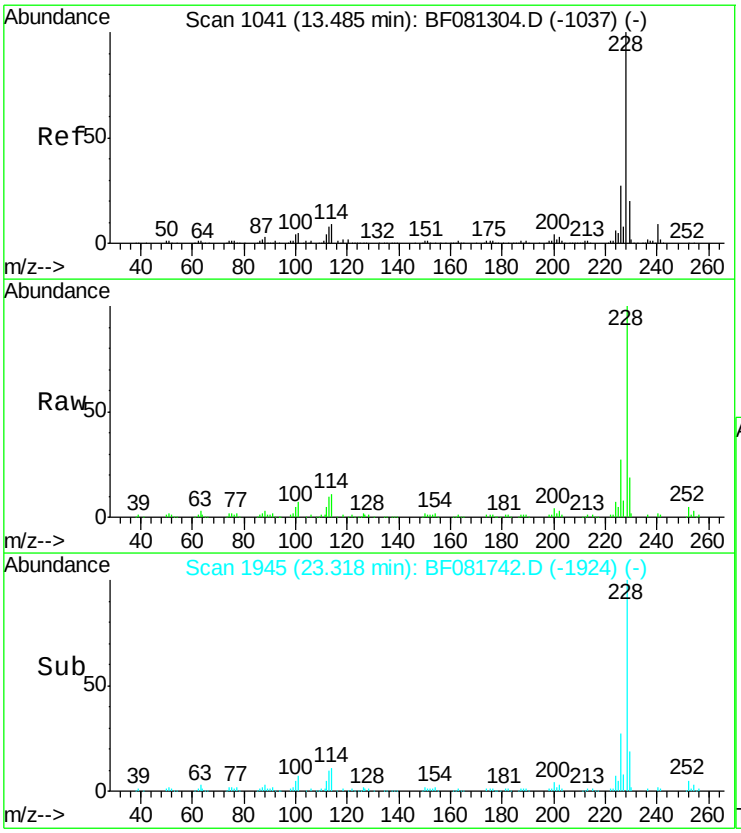
Tgt Ion:149 Resp: 128619

Ion	Ratio	Lower	Upper
149	100		
91	88.5	48.6	72.8#
206	14.9	14.9	22.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

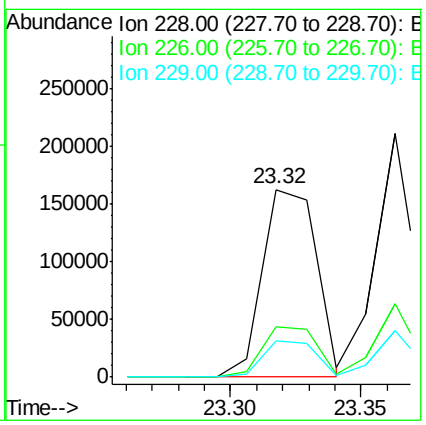
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

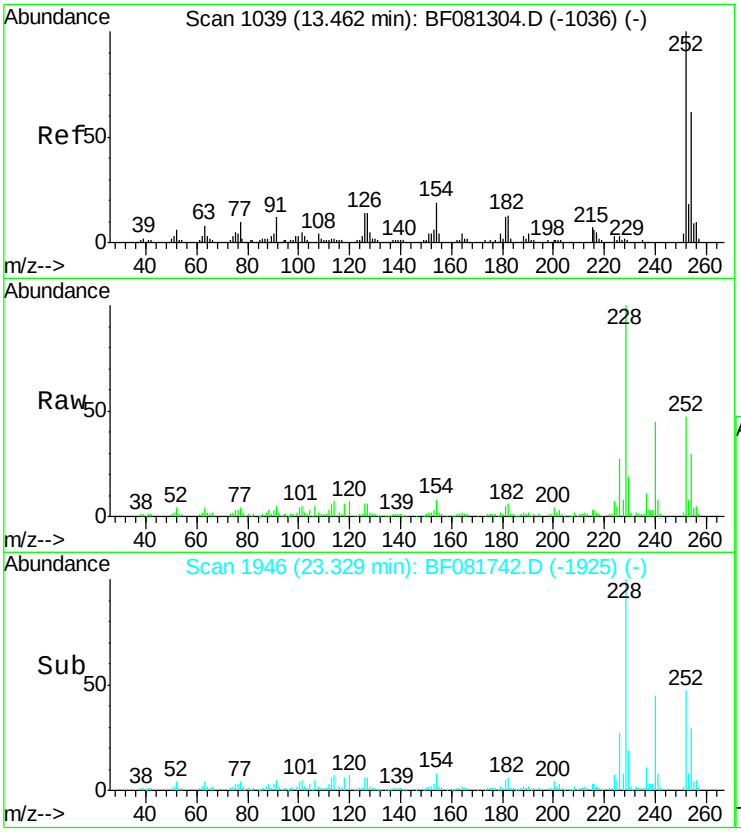


#80
Benzo(a)anthracene
Concen: 40.37 ng
RT: 23.32 min Scan# 1945
Delta R.T. -0.06 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:228 Resp: 233134

Ion	Ratio	Lower	Upper
228	100		
226	26.8	20.0	30.0
229	19.5	15.4	23.2

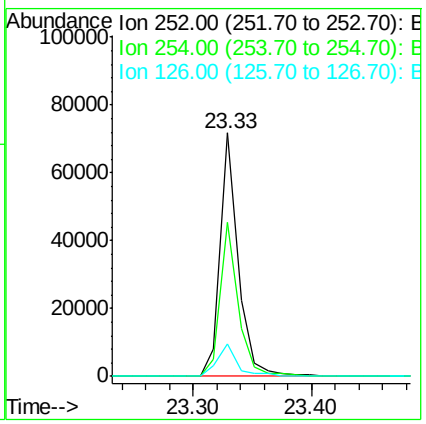




#81
3,3'-Dichlorobenzidine
Concen: 38.66 ng
RT: 23.33 min Scan# 1946
Delta R.T. -0.06 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

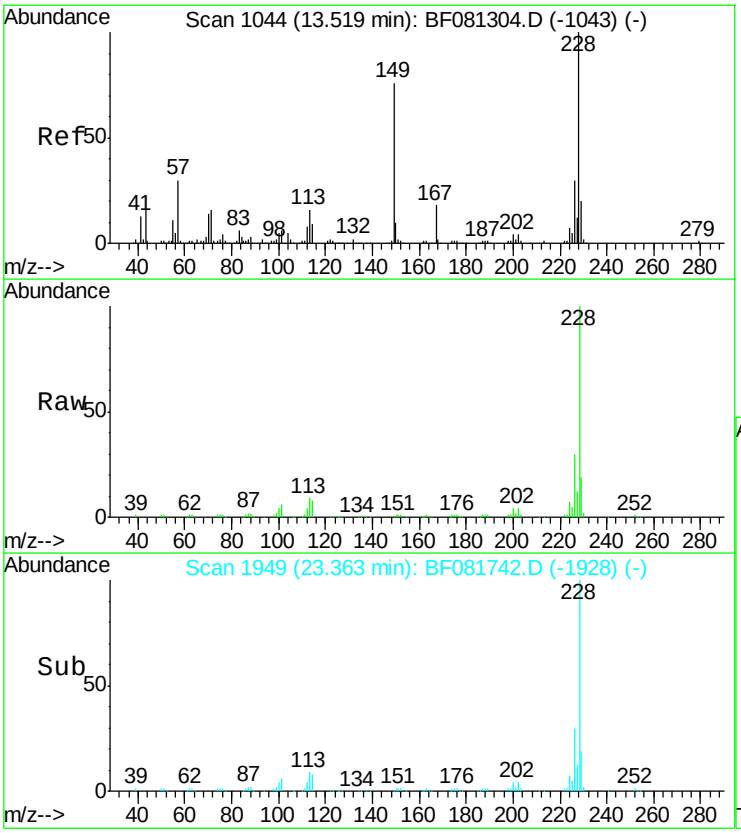
Tgt Ion:252 Resp: 75298

Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.4	77.2
126	13.4	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

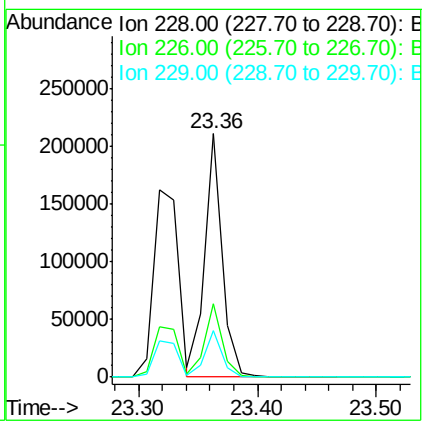
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

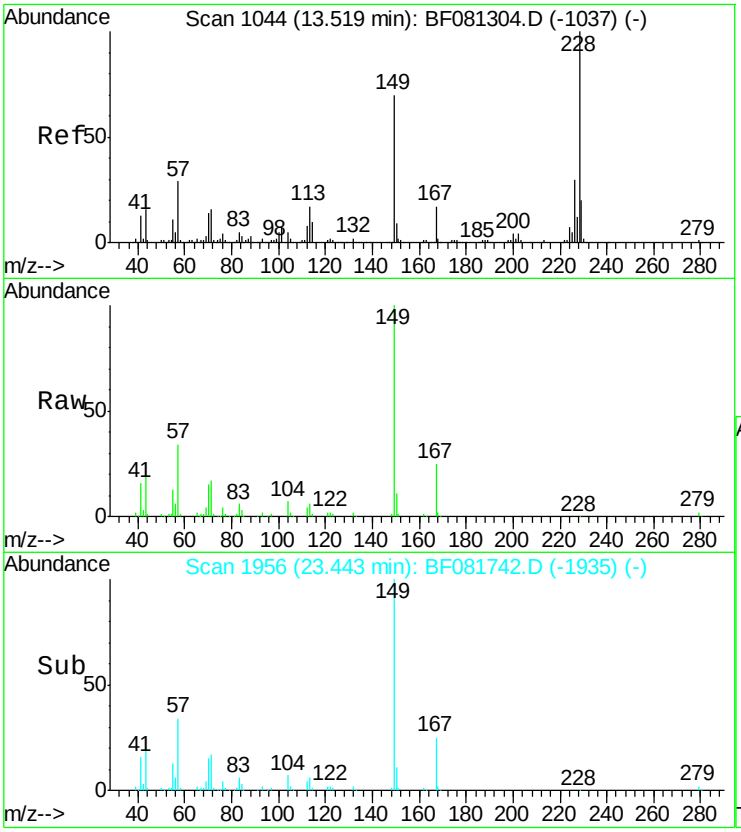


#82
Chrysene
Concen: 42.10 ng
RT: 23.36 min Scan# 1949
Delta R.T. -0.06 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:228 Resp: 217915

Ion	Ratio	Lower	Upper
228	100		
226	29.9	21.0	31.4
229	19.2	15.6	23.4

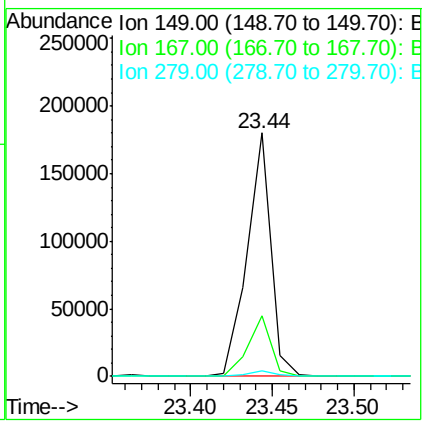




#83
Bis(2-ethylhexyl)phthalate
Concen: 46.99 ng
RT: 23.44 min Scan# 1956
Delta R.T. -0.06 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

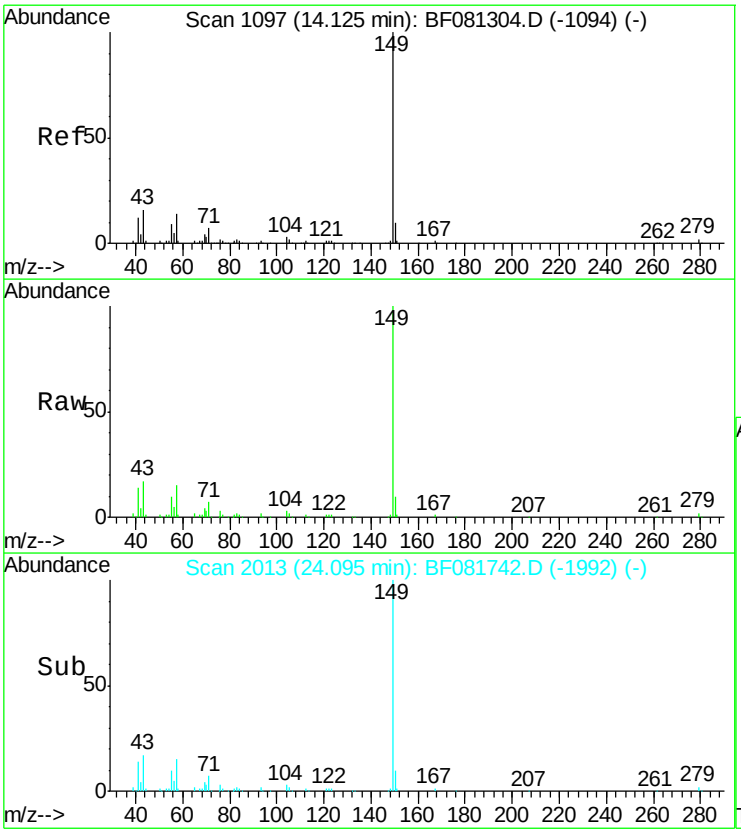
Tgt Ion:149 Resp: 181130

Ion	Ratio	Lower	Upper
149	100		
167	24.7	24.2	36.2
279	2.4	3.8	5.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

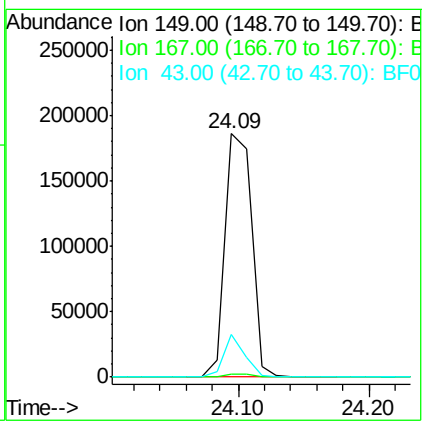
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

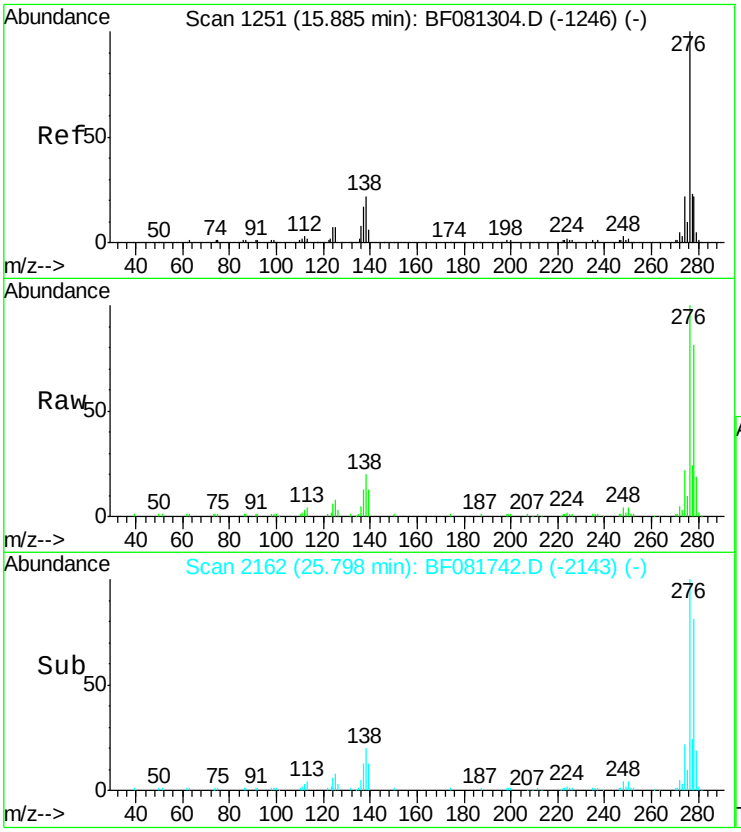


#84
Di-n-octyl phthalate
Concen: 41.28 ng
RT: 24.09 min Scan# 2013
Delta R.T. -0.06 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:149 Resp: 262044

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.0	1.6
43	13.9	10.2	15.2





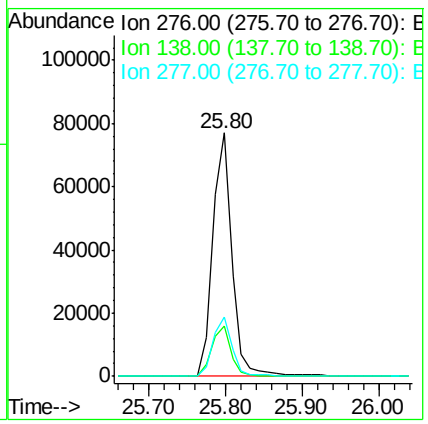
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.19 ng
RT: 25.80 min Scan# 2162
Delta R.T. -0.08 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

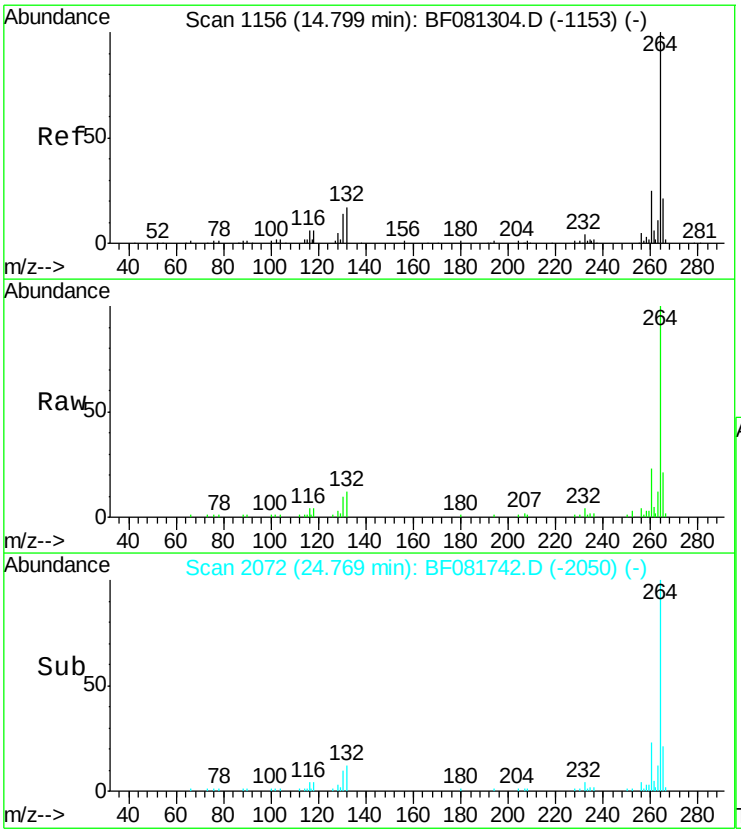
Tgt Ion:276 Resp: 133642

Ion	Ratio	Lower	Upper
276	100		
138	20.1	25.7	38.5#
277	24.2	15.6	23.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

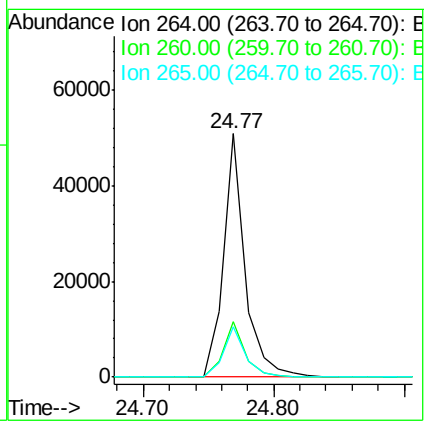


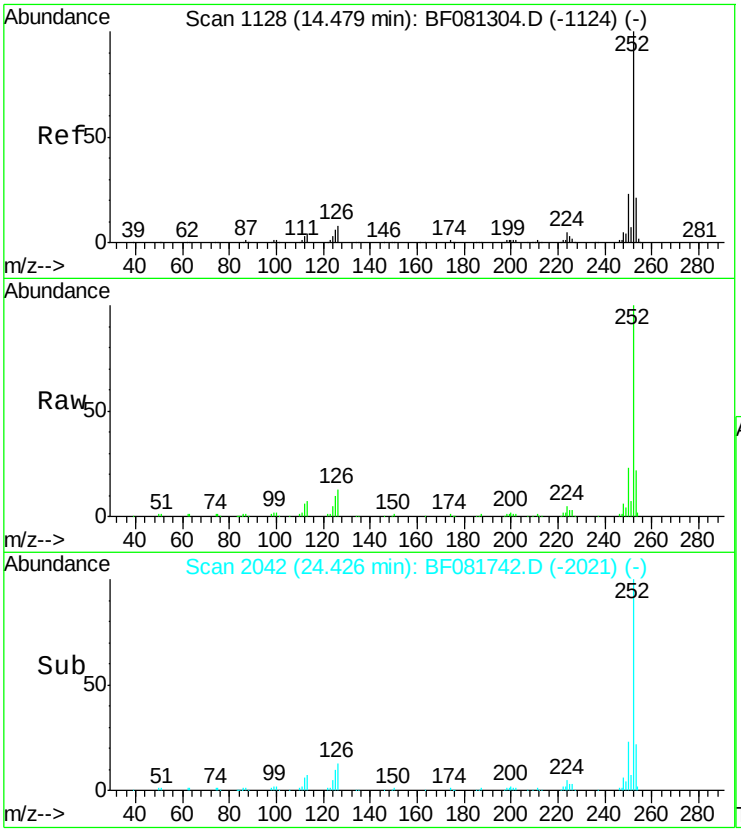


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.77 min Scan# 2072
Delta R.T. -0.04 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:264 Resp: 58628

Ion	Ratio	Lower	Upper
264	100		
260	22.6	16.7	25.1
265	20.9	17.2	25.8

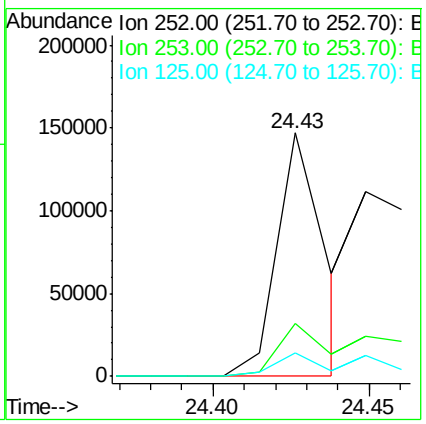




#87
Benzo(b)fluoranthene
Concen: 36.56 ng m
RT: 24.43 min Scan# 2042
Delta R.T. -0.06 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

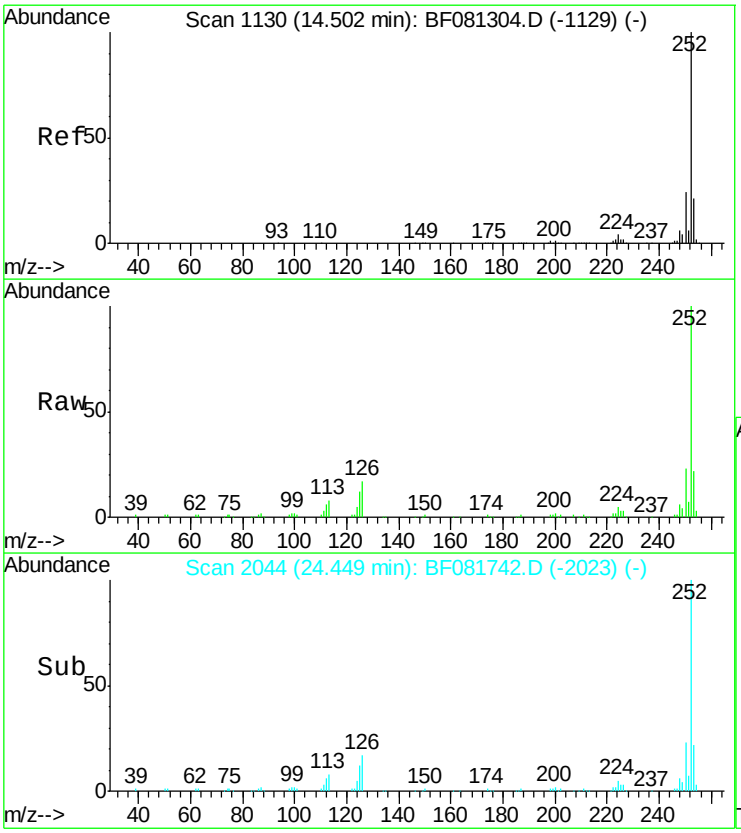
Tgt Ion:252 Resp: 153049

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	9.8	17.1	25.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

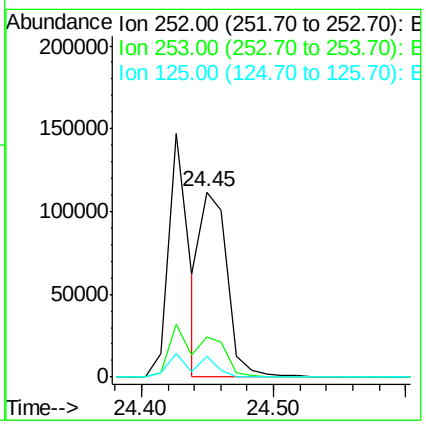
Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

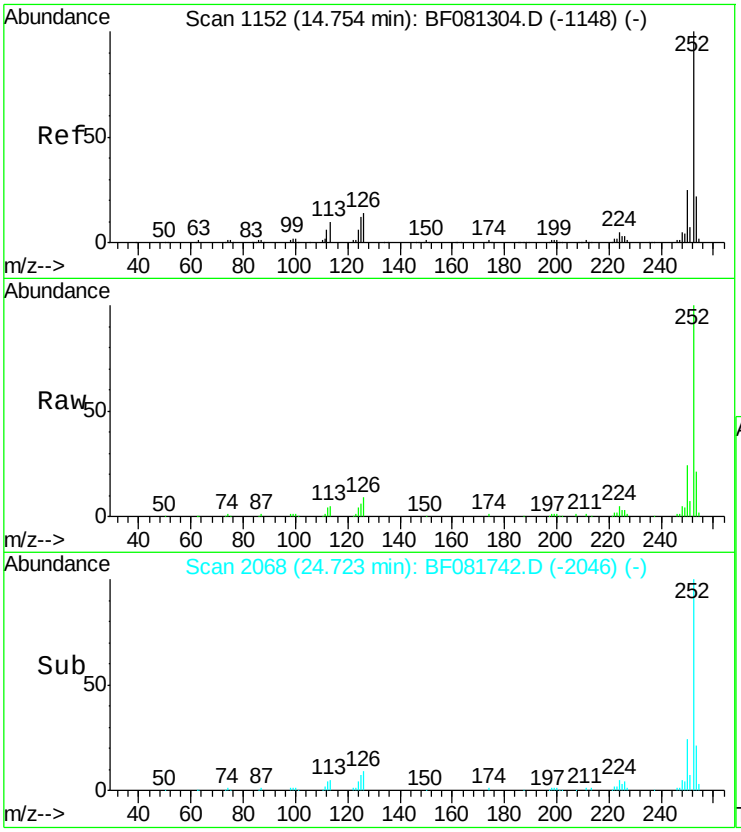


#88
Benzo(k)fluoranthene
Concen: 46.20 ng m
RT: 24.45 min Scan# 2044
Delta R.T. -0.06 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:252 Resp: 160456

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.4
125	11.5	16.0	24.0#





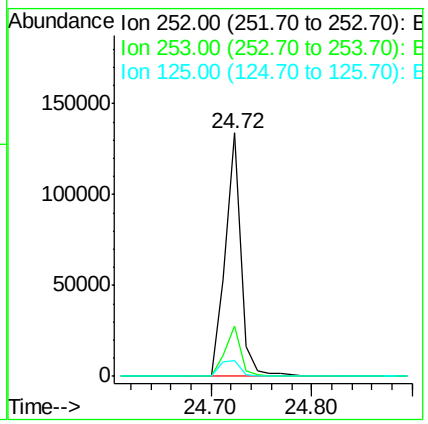
#89
Benzo(a)pyrene
Concen: 40.93 ng
RT: 24.72 min Scan# 2068
Delta R.T. -0.04 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

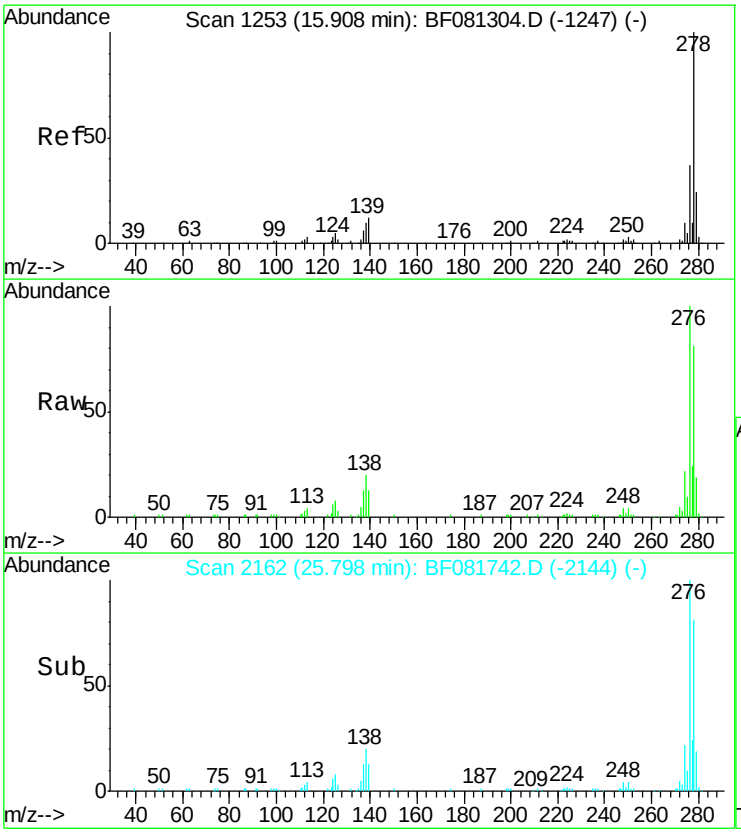
Tgt Ion:252 Resp: 145157

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.2	25.8
125	6.5	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM

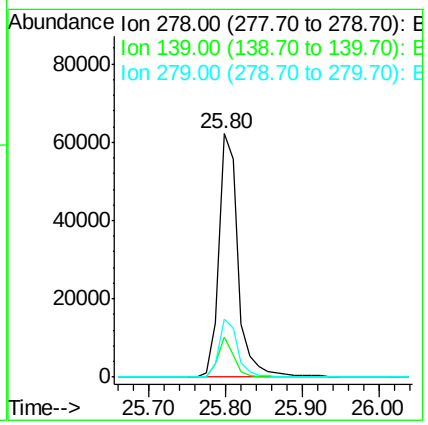


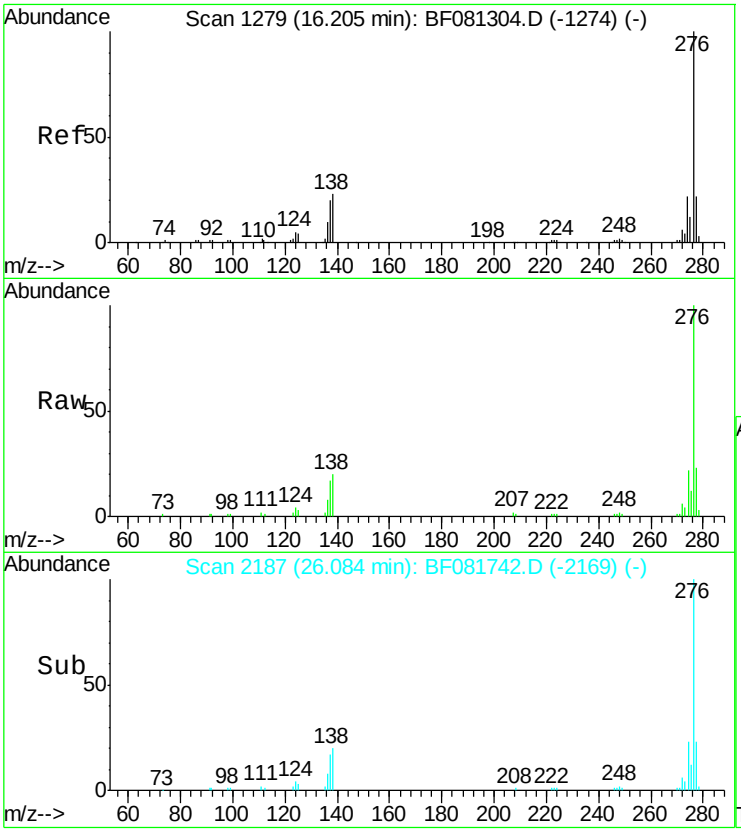


#90
Dibenzo(a,h)anthracene
Concen: 39.88 ng
RT: 25.80 min Scan# 2162
Delta R.T. -0.09 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:278 Resp: 109309

Ion	Ratio	Lower	Upper
278	100		
139	16.5	26.3	39.5#
279	24.0	18.2	27.4

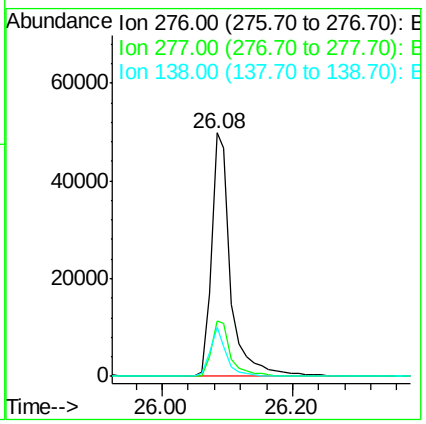




#91
Benzo(g,h,i)perylene
Concen: 39.39 ng
RT: 26.08 min Scan# 2187
Delta R.T. -0.09 min
Lab File: BF081742.D
Acq: 22 Sep 2015 16:17

Tgt Ion:276 Resp: 103044

Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.8	26.6
138	19.9	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/23/2015 4:33:38 PM