Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003465.D
Acq On : 10 Dec 2015 22:48
Operator : UM/IZ
Sample : IDOC-W-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

Quant Time: Dec 11 07:20:33 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	72554	20.00	ng		0.00
21) Naphthalene-d8	10.52	136	312662	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	161942	20.00	ng		0.00
63) Phenanthrene-d10	17.12	188	309994	20.00	ng		0.00
75) Chrysene-d12	21.32	240	289099	20.00	ng		0.00
86) Perylene-d12	23.57	264	297163	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	612735	150.15	ng		0.00
7) Phenol-d6	6.90	99	803132	141.73	ng		0.00
23) Nitrobenzene-d5	8.88	82	482488	95.68	ng		0.00
41) 2,4,6-Tribromophenol	15.87	330	218644	135.19	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	1121283	94.33	ng		0.00
78) Terphenyl-d14	19.76	244	1082034	88.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	58006	34.26	ng	#	100
3) Pyridine	3.60	79	175214	36.94	ng		89
4) n-Nitrosodimethylamine	3.53	42	68730	45.26	ng		86
6) Aniline	7.05	93	133350	17.88	ng		96
8) 2-Chlorophenol	7.29	128	242890	47.00	ng		96
9) Benzaldehyde	6.86	77	109654	39.46	ng		96
10) Phenol	6.92	94	287845	47.87	ng	#	72
11) bis(2-Chloroethyl)ether	7.15	93	206212	42.39	ng		96
12) 1,3-Dichlorobenzene	7.61	146	240406	42.35	ng		98
13) 1,4-Dichlorobenzene	7.76	146	248527	42.46	ng		98
14) 1,2-Dichlorobenzene	8.07	146	239733	42.89	ng		96
15) Benzyl Alcohol	7.96	79	183795	46.87	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	211412	40.68	ng		91
17) 2-Methylphenol	8.17	107	200890	47.78	ng		97
18) Hexachloroethane	8.80	117	87927	43.72	ng		90
19) n-Nitroso-di-n-propylamine	8.53	70	160298	43.13	ng	#	87
20) 3+4-Methylphenols	8.49	107	270350	46.48	ng		95
22) Acetophenone	8.55	105	332211	43.35	ng	#	90
24) Nitrobenzene	8.92	77	246162	45.15	ng		90
25) Isophorone	9.44	82	445549	43.68	ng		97
26) 2-Nitrophenol	9.63	139	127219	46.13	ng	#	90
27) 2,4-Dimethylphenol	9.69	122	226451	47.16	ng		94
28) bis(2-Chloroethoxy)methane	9.93	93	282386	46.08	ng		97
29) 2,4-Dichlorophenol	10.16	162	224952	49.18	ng		98
30) 1,2,4-Trichlorobenzene	10.37	180	225654	44.19	ng		98
31) Naphthalene	10.56	128	723996	44.25	ng		100
32) Benzoic acid	9.83	122	132498m	44.86	ng		
33) 4-Chloroaniline	10.67	127	30860	4.57	ng		95
34) Hexachlorobutadiene	10.85	225	133866	44.21	ng		97
35) Caprolactam	11.45	113	63851m	42.23	ng		
36) 4-Chloro-3-methylphenol	11.81	107	227203	44.05	ng		91
37) 2-Methylnaphthalene	12.18	142	519742	46.31	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	241740	46.43	ng	#	100
40) Hexachlorocyclopentadiene	12.53	237	289863	99.82	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003465.D
Acq On : 10 Dec 2015 22:48
Operator : UM/IZ
Sample : IDOC-W-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : IDOC-W-04

Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

Quant Time: Dec 11 07:20:33 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	165975	48.88	ng		99
43) 2,4,5-Trichlorophenol	12.87	196	177277	49.68	ng	#	89
45) 1,1'-Biphenyl	13.20	154	646469	45.02	ng		99
46) 2-Chloronaphthalene	13.24	162	491272	46.57	ng		93
47) 2-Nitroaniline	13.45	65	117951	45.08	ng		93
48) Acenaphthylene	14.09	152	793530	45.12	ng		100
49) Dimethylphthalate	13.83	163	586503	43.95	ng		100
50) 2,6-Dinitrotoluene	13.95	165	127253	45.70	ng		94
51) Acenaphthene	14.44	154	458778	45.02	ng		99
52) 3-Nitroaniline	14.28	138	27481	9.64	ng		87
53) 2,4-Dinitrophenol	14.49	184	112274	72.09	ng	#	79
54) Dibenzofuran	14.77	168	715935	48.64	ng		94
55) 4-Nitrophenol	14.60	139	202944	86.25	ng		83
56) 2,4-Dinitrotoluene	14.74	165	168553	46.66	ng	#	71
57) Fluorene	15.42	166	544532	44.63	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	137704	50.20	ng	#	100
59) Diethylphthalate	15.20	149	569318	43.45	ng		99
60) 4-Chlorophenyl-phenylether	15.42	204	266106	43.13	ng		94
61) 4-Nitroaniline	15.45	138	118896	40.86	ng		77
62) Azobenzene	15.71	77	507028	49.36	ng		98
64) 4,6-Dinitro-2-methylphenol	15.51	198	79138	42.31	ng		81
65) n-Nitrosodiphenylamine	15.64	169	474394	48.40	ng		99
66) 4-Bromophenyl-phenylether	16.32	248	156019	46.68	ng	#	86
67) Hexachlorobenzene	16.43	284	170090	47.37	ng	#	83
68) Atrazine	16.59	200	154050	50.40	ng		98
69) Pentachlorophenol	16.77	266	186287	90.88	ng		98
70) Phenanthrene	17.16	178	814978	46.85	ng		99
71) Anthracene	17.26	178	813485	47.07	ng		99
72) Carbazole	17.53	167	725064	48.15	ng		100
73) Di-n-butylphthalate	18.09	149	868055	49.32	ng		99
74) Fluoranthene	19.19	202	854205	47.61	ng		98
76) Benzidine	19.37	184	286043	30.88	ng		99
77) Pyrene	19.55	202	885866	43.69	ng		100
79) Butylbenzylphthalate	20.45	149	365110	46.76	ng		94
80) Benzo(a)anthracene	21.30	228	809760	46.72	ng		100
81) 3,3'-Dichlorobenzidine	21.23	252	145142	26.30	ng		99
82) Chrysene	21.35	228	740041	44.36	ng		100
83) Bis(2-ethylhexyl)phthalate	21.23	149	515607	48.15	ng		98
84) Di-n-octyl phthalate	22.11	149	917327	51.85	ng	#	94
85) Indeno(1,2,3-cd)pyrene	25.84	276	964292	55.02	ng	#	100
87) Benzo(b)fluoranthene	22.89	252	850993	47.11	ng		98
88) Benzo(k)fluoranthene	22.93	252	771395	43.74	ng		99
89) Benzo(a)pyrene	23.47	252	809864	47.67	ng	#	98
90) Dibenzo(a,h)anthracene	25.86	278	803040	48.41	ng		99
91) Benzo(g,h,i)perylene	26.54	276	817622	48.78	ng		99

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

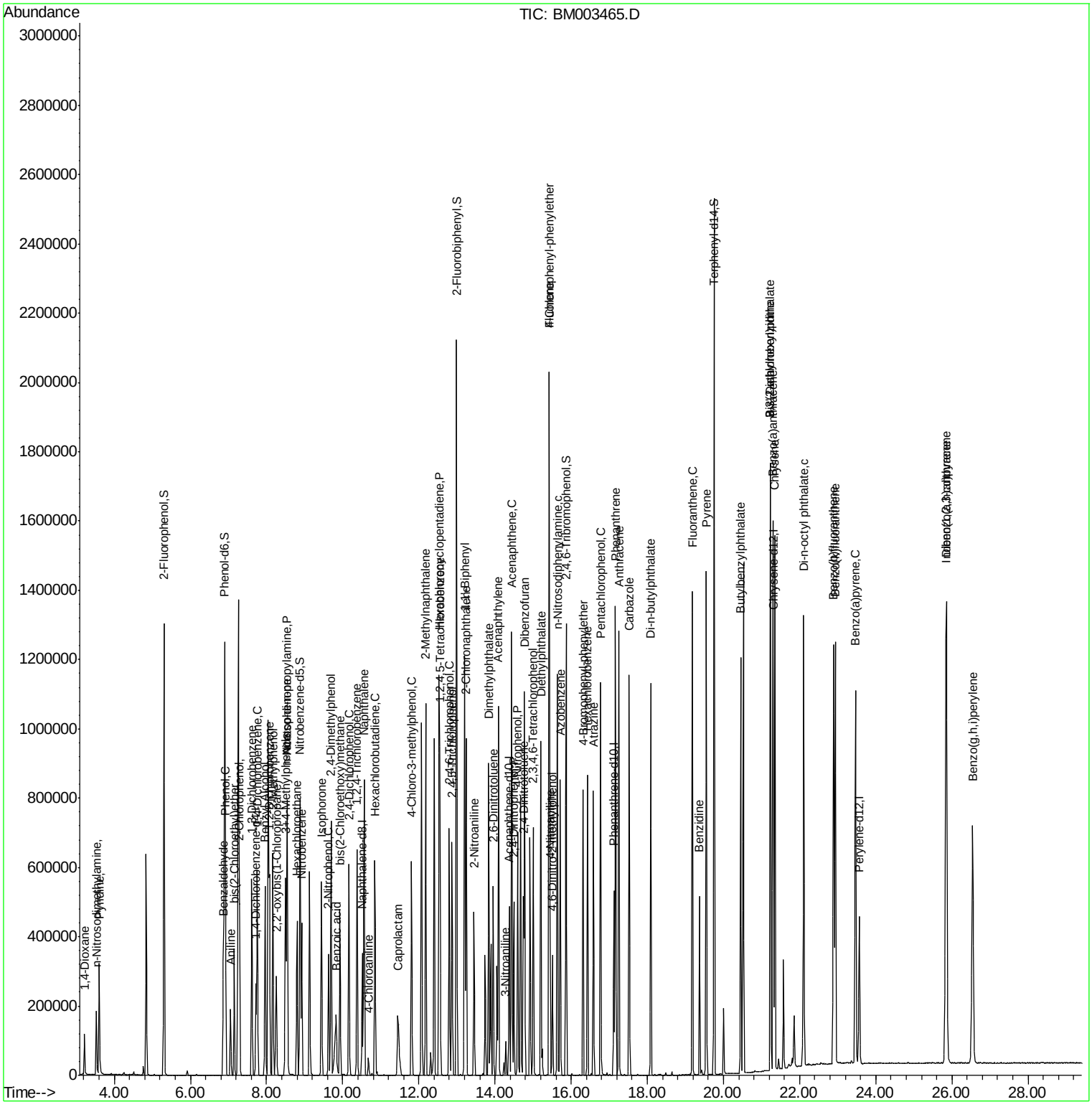
Quantitation Report (QT Reviewed)

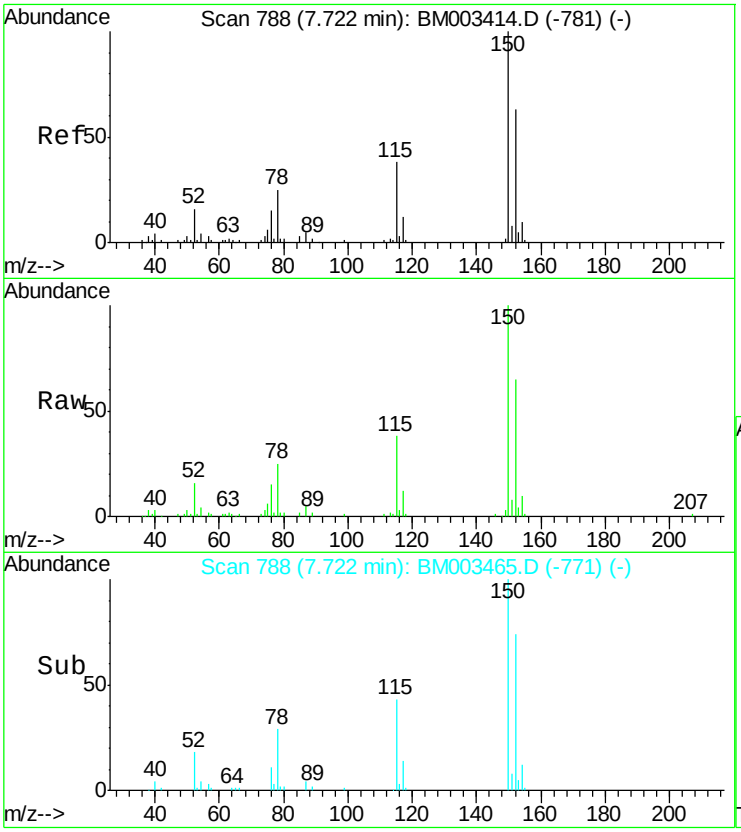
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003465.D
Acq On : 10 Dec 2015 22:48
Operator : UM/IZ
Sample : IDOC-W-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Dec 11 07:20:33 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

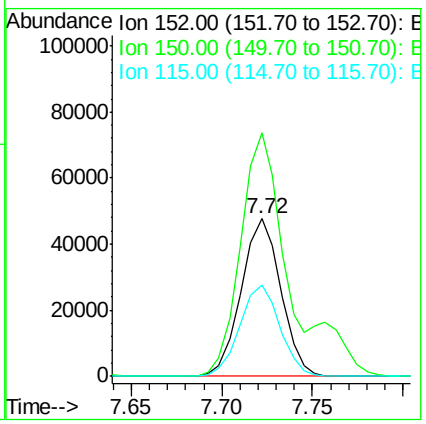




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

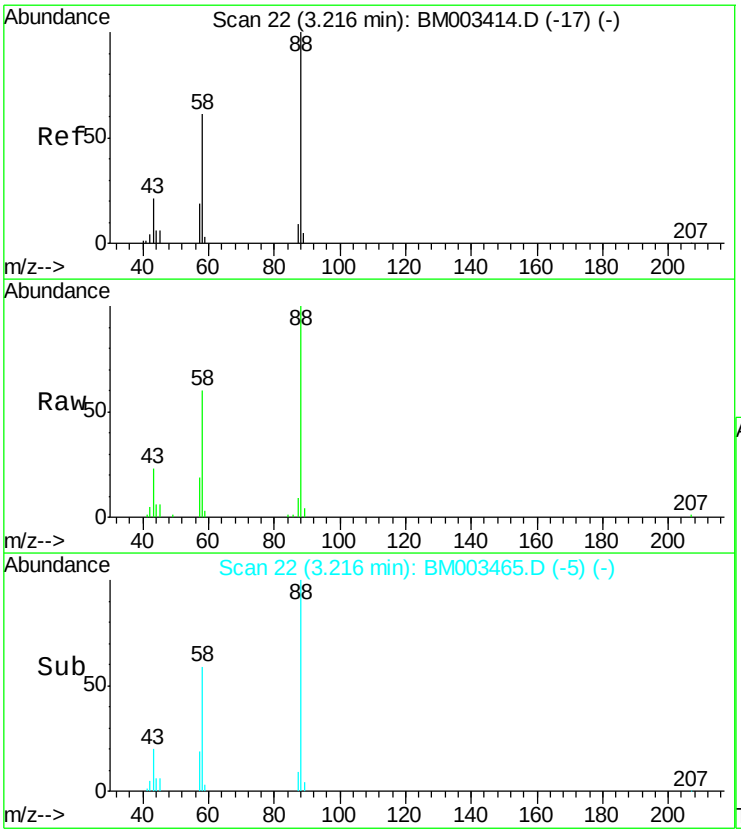
Tgt Ion:152 Resp: 72554

Ion	Ratio	Lower	Upper
152	100		
150	154.6	119.5	179.3
115	58.1	43.0	64.4



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

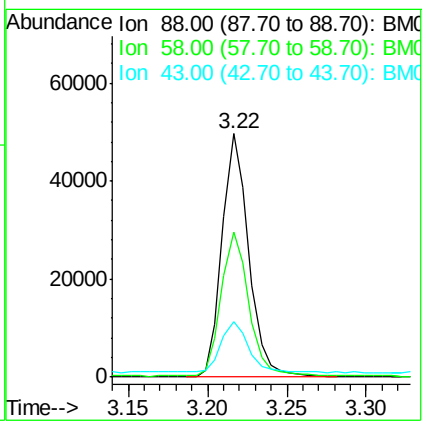
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

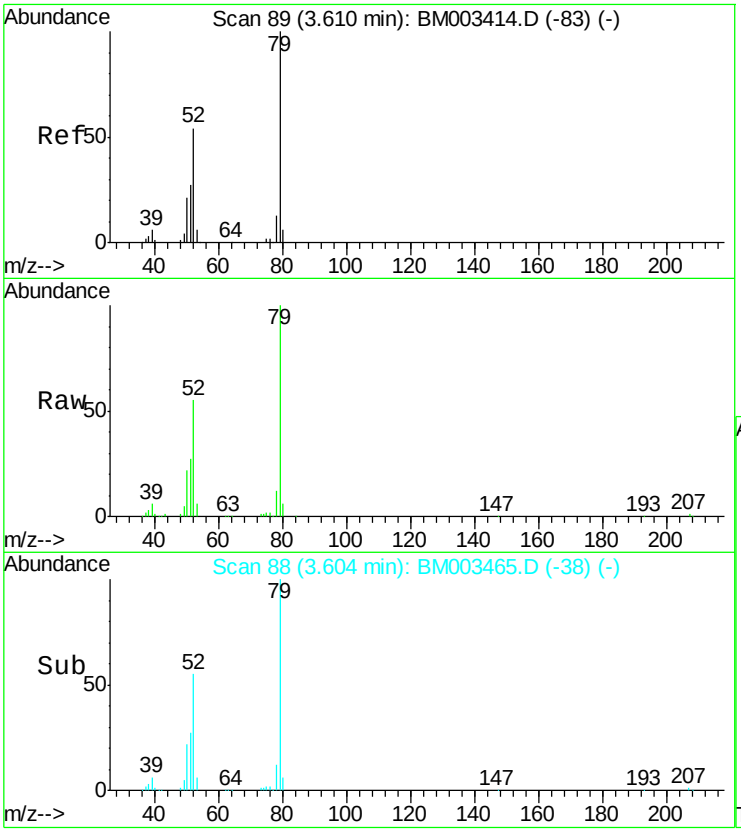


#2
1,4-Dioxane
Concen: 34.26 ng
RT: 3.22 min Scan# 22
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion: 88 Resp: 58006

Ion	Ratio	Lower	Upper
88	100		
58	64.8	0.0	0.0#
43	22.5	0.0	0.0#

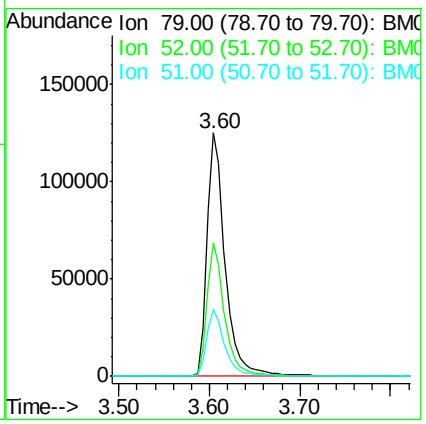




#3
Pyridine
Concen: 36.94 ng
RT: 3.60 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

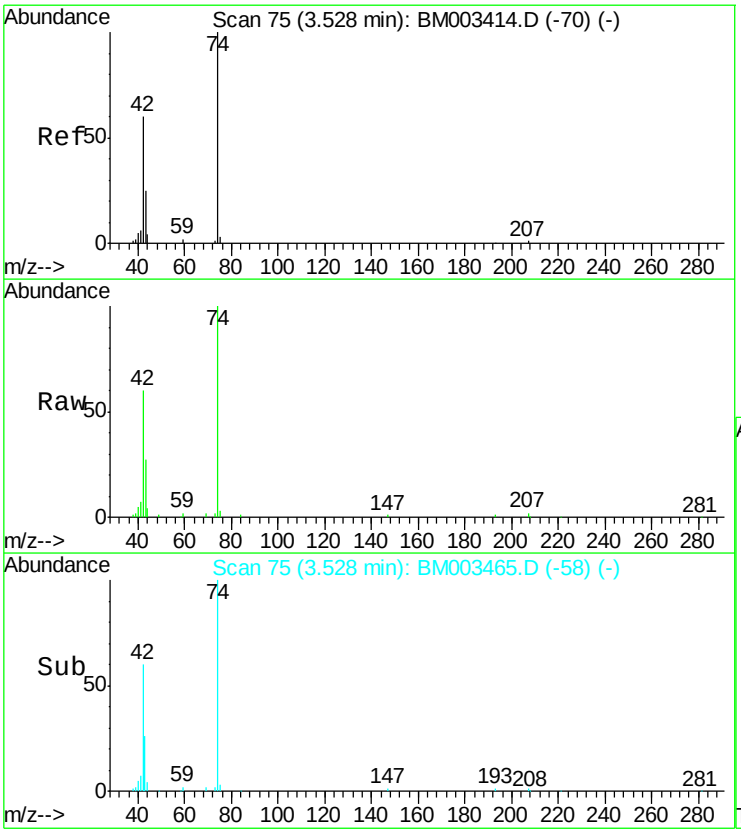
Tgt Ion: 79 Resp: 175214

Ion	Ratio	Lower	Upper
79	100		
52	54.7	51.1	76.7
51	27.5	26.1	39.1



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

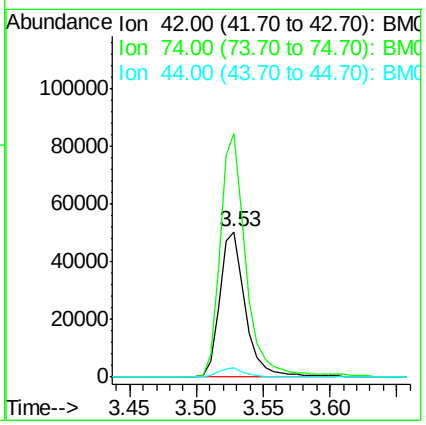
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

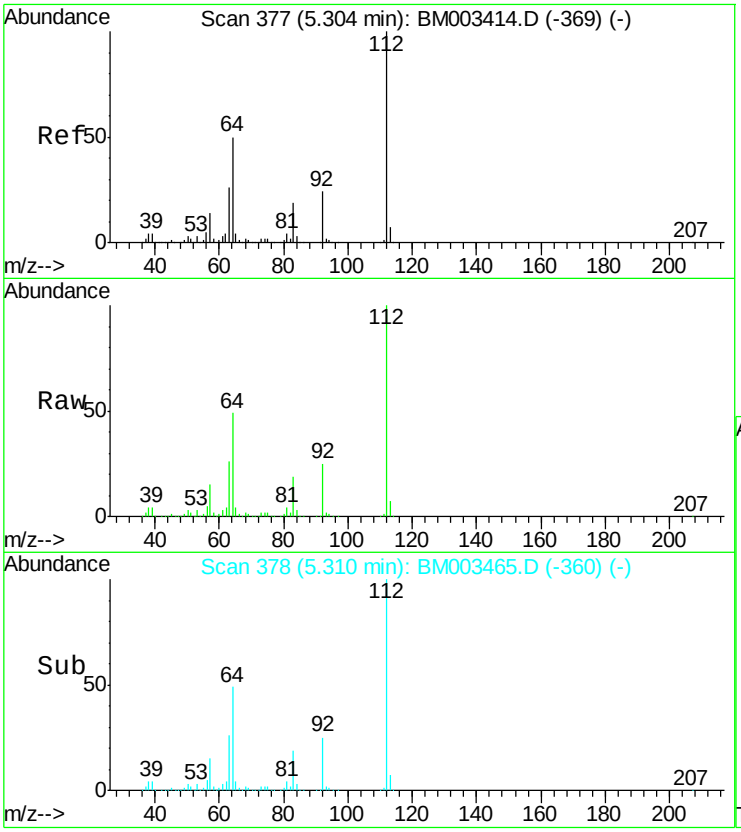


#4
n-Nitrosodimethylamine
Concen: 45.26 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion: 42 Resp: 68730

Ion	Ratio	Lower	Upper
42	100		
74	167.3	119.3	178.9
44	6.1	5.4	8.2

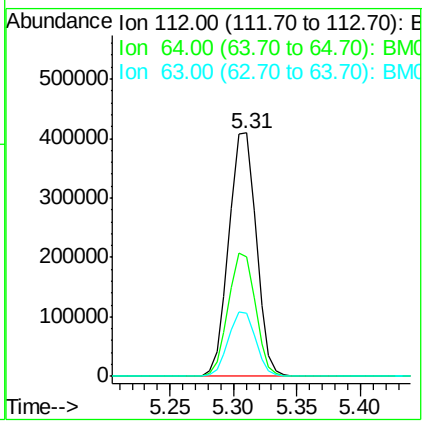




#5
2-Fluorophenol
Concen: 150.15 ng
RT: 5.31 min Scan# 378
Delta R.T. 0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

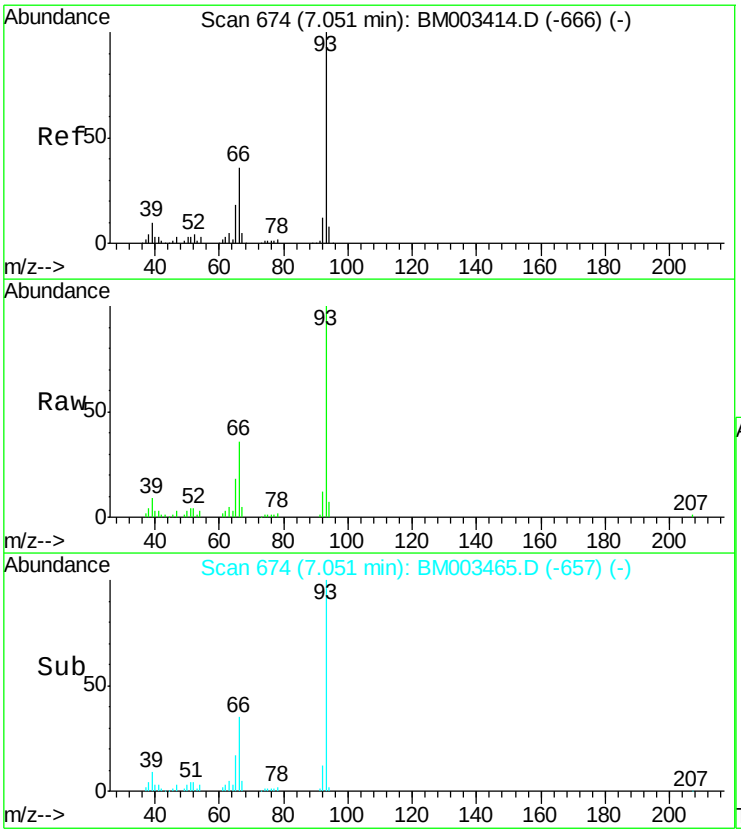
Tgt Ion:112 Resp: 612735

Ion	Ratio	Lower	Upper
112	100		
64	49.2	38.6	57.8
63	25.7	19.3	28.9



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

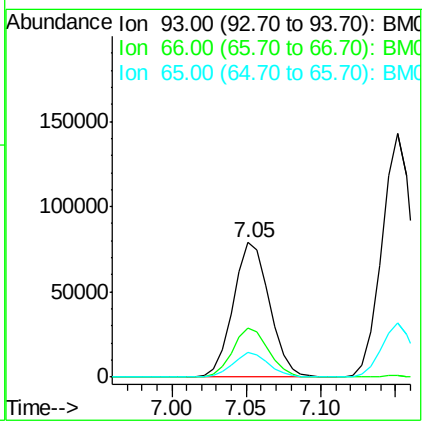
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

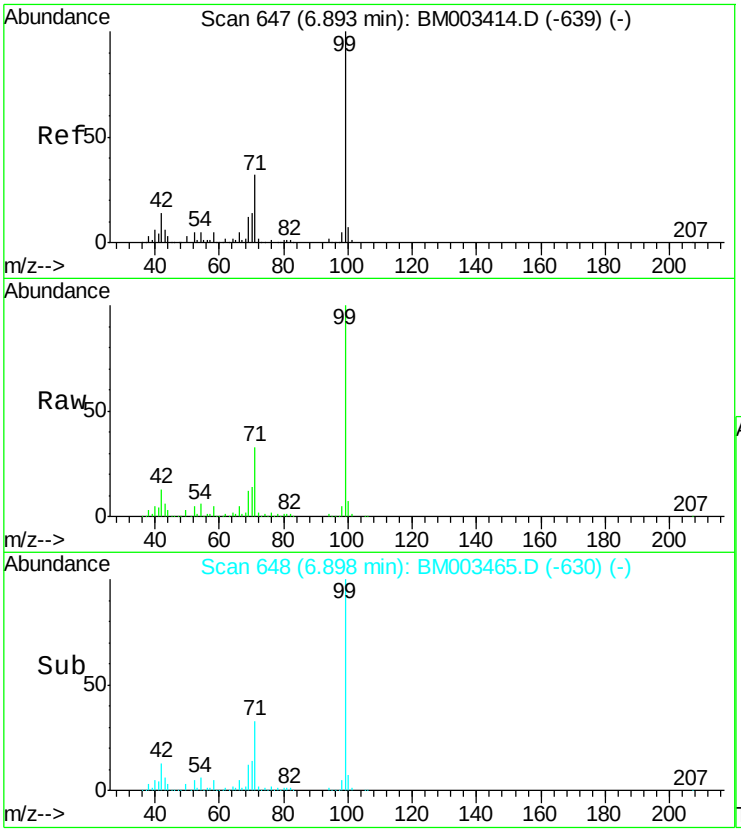


#6
Aniline
Concen: 17.88 ng
RT: 7.05 min Scan# 674
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion: 93 Resp: 133350

Ion	Ratio	Lower	Upper
93	100		
66	36.4	30.8	46.2
65	18.1	16.0	24.0

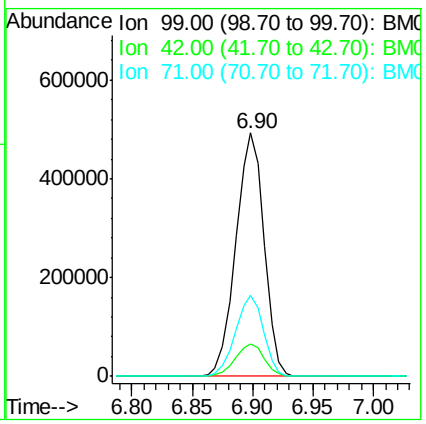




#7
Phenol-d6
Concen: 141.73 ng
RT: 6.90 min Scan# 648
Delta R.T. 0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

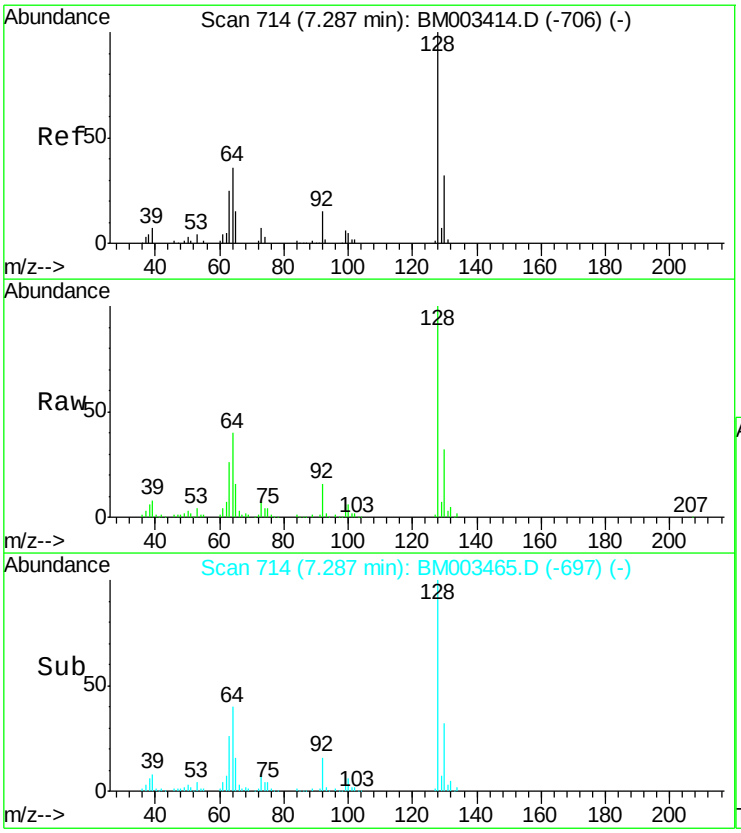
Tgt Ion: 99 Resp: 803132

Ion	Ratio	Lower	Upper
99	100		
42	13.4	11.0	16.4
71	33.4	23.4	35.2



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

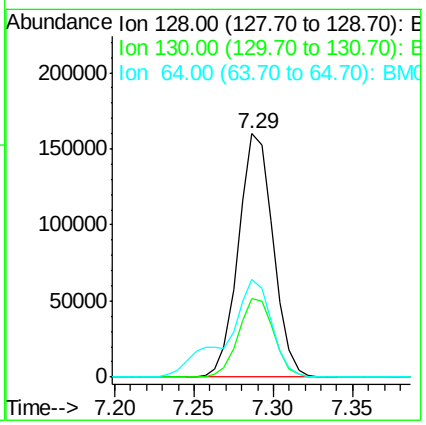
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

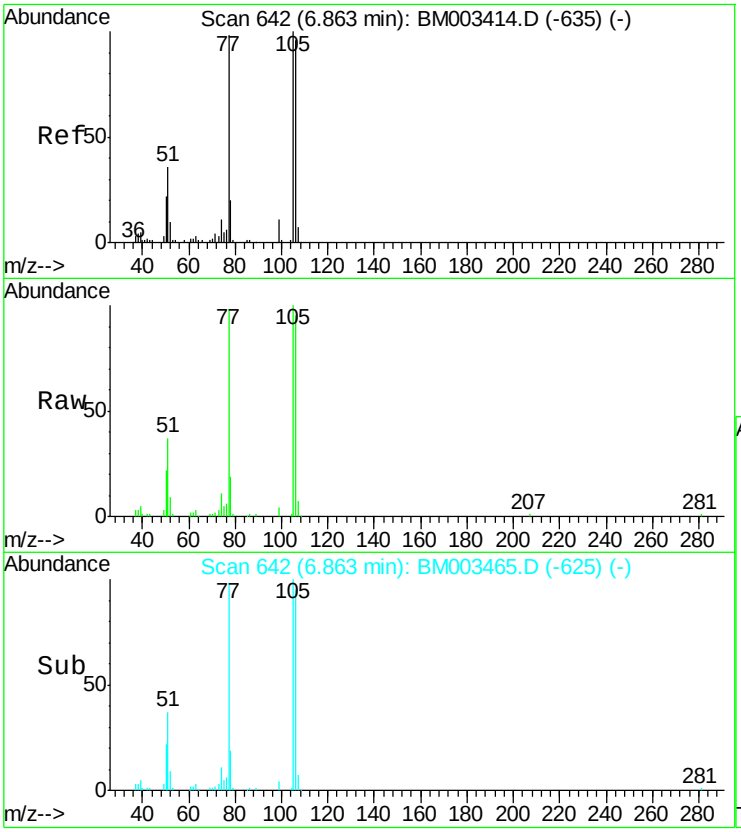


#8
2-Chlorophenol
Concen: 47.00 ng
RT: 7.29 min Scan# 714
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:128 Resp: 242890

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	40.2	24.9	64.9

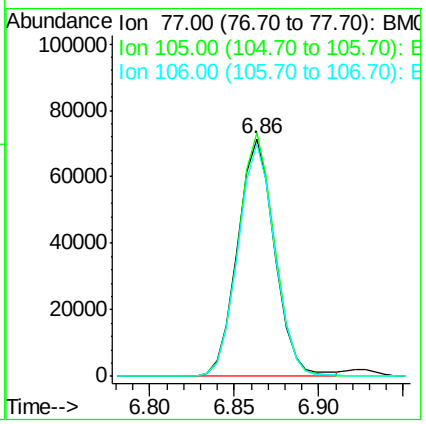




#9
Benzaldehyde
Concen: 39.46 ng
RT: 6.86 min Scan# 642
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

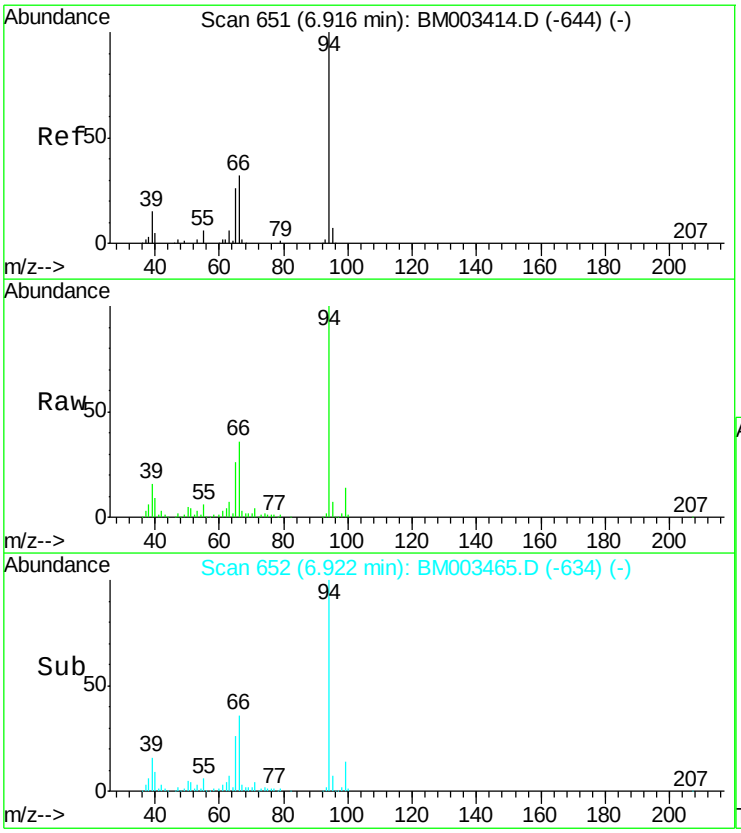
Tgt Ion: 77 Resp: 109654

Ion	Ratio	Lower	Upper
77	100		
105	102.5	78.8	118.8
106	97.7	73.7	113.7



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

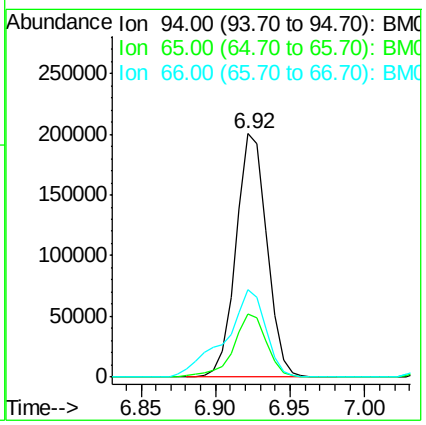
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

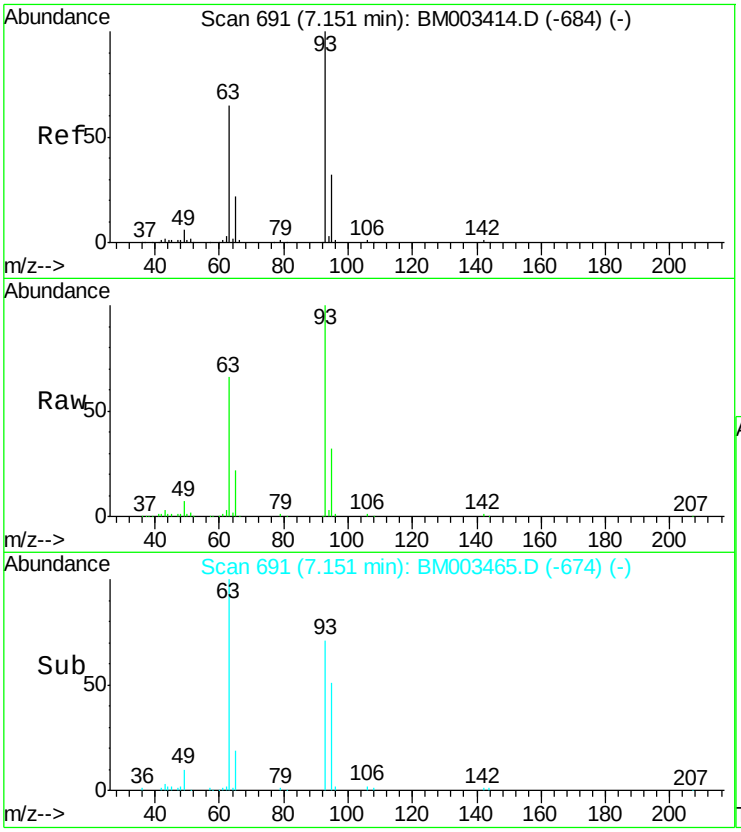


#10
Phenol
Concen: 47.87 ng
RT: 6.92 min Scan# 652
Delta R.T. 0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion: 94 Resp: 287845

Ion	Ratio	Lower	Upper
94	100		
65	25.7	18.8	58.8
66	35.8	39.9	79.9#

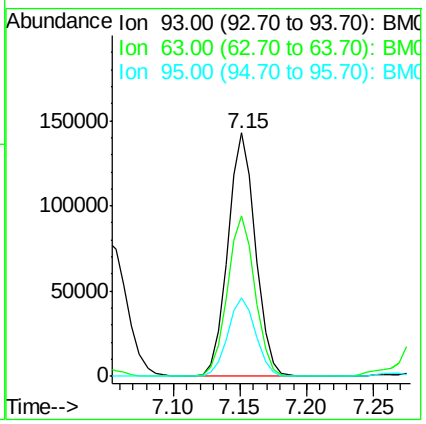




#11
bis(2-Chloroethyl)ether
Concen: 42.39 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

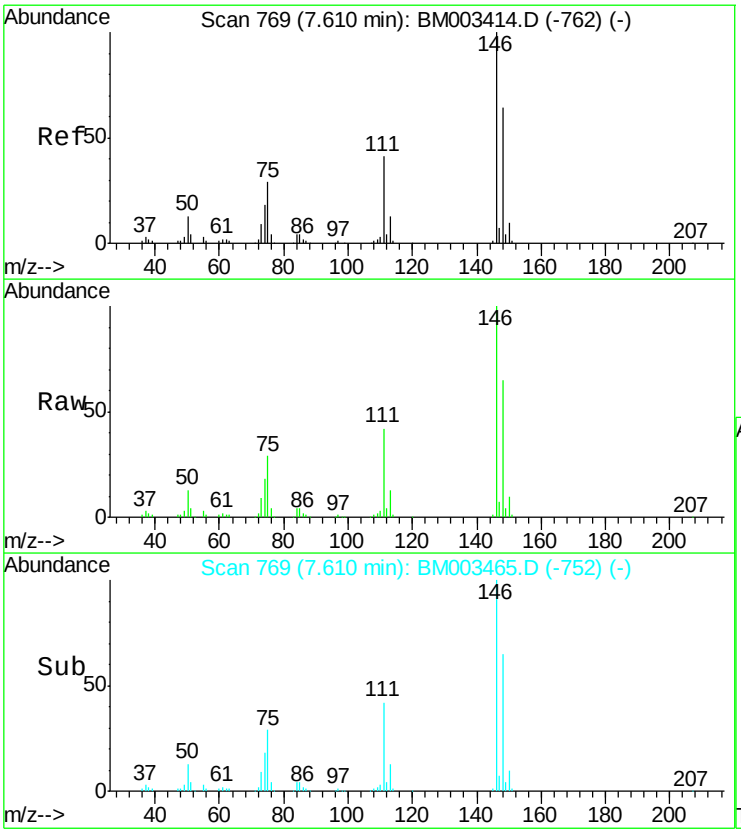
Tgt Ion: 93 Resp: 206212

Ion	Ratio	Lower	Upper
93	100		
63	65.9	49.5	89.5
95	32.3	13.5	53.5



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

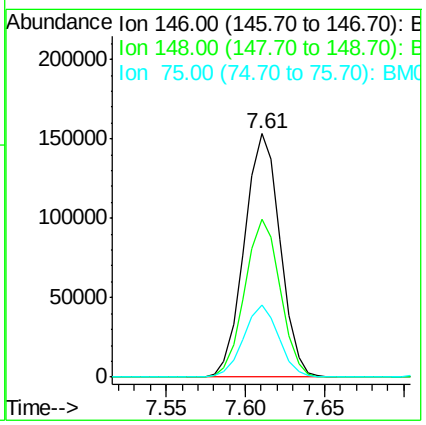
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

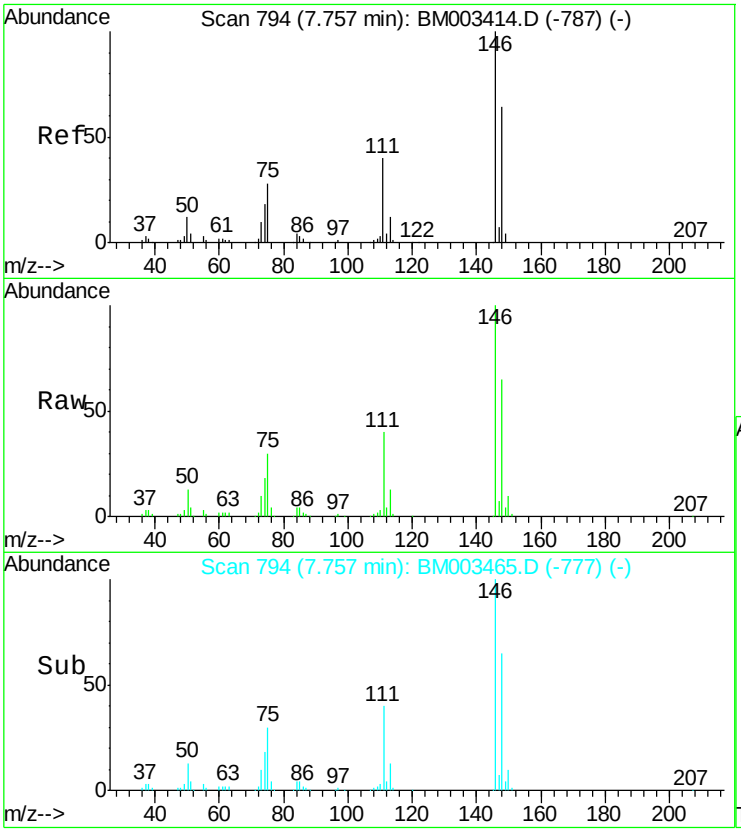


#12
1,3-Dichlorobenzene
Concen: 42.35 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:146 Resp: 240406

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
75	29.4	21.4	32.2

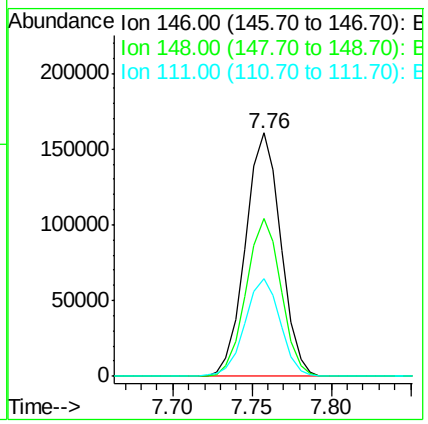




#13
1,4-Dichlorobenzene
Concen: 42.46 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

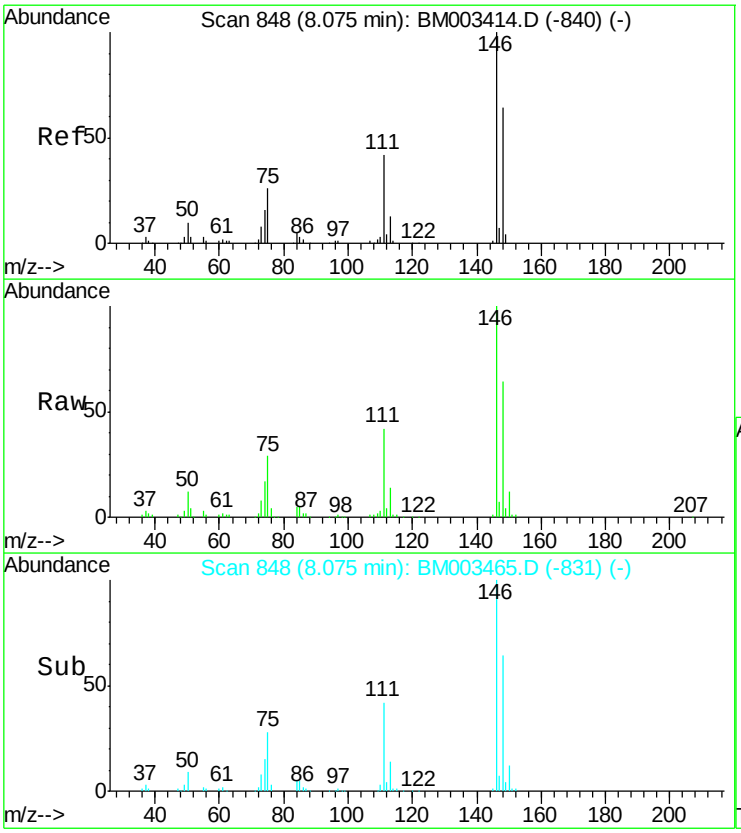
Tgt Ion:146 Resp: 248527

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	40.0	29.2	43.8



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

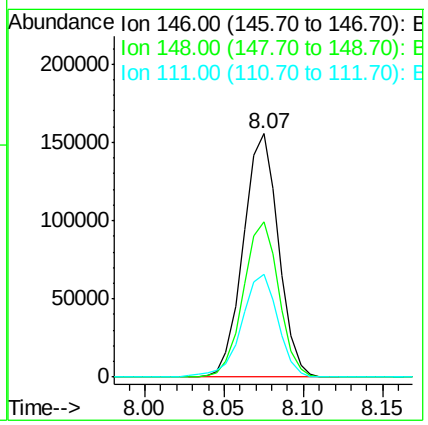
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

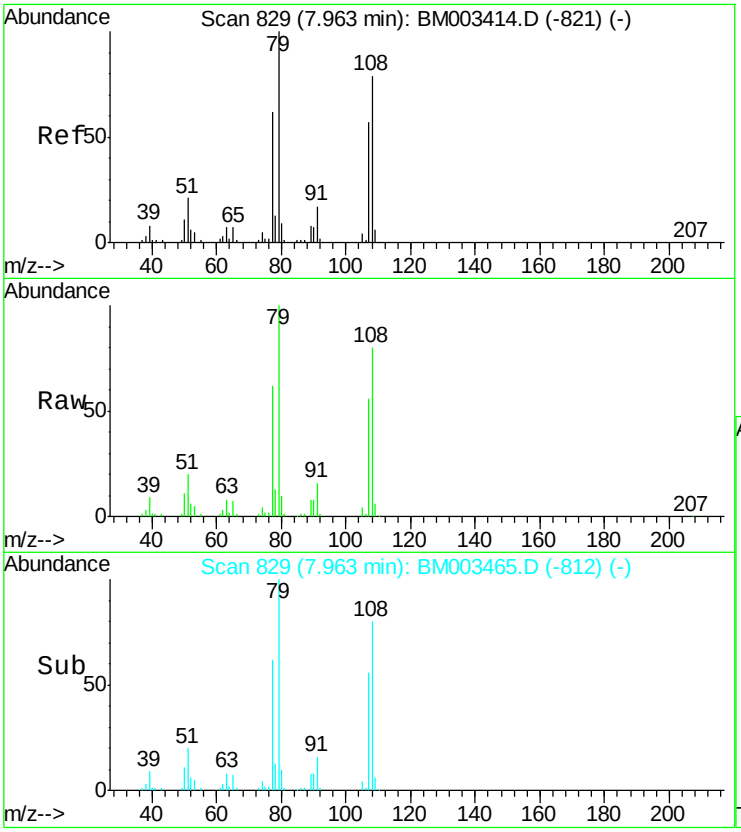


#14
1,2-Dichlorobenzene
Concen: 42.89 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:146 Resp: 239733

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.3	78.5
111	42.1	30.6	45.8

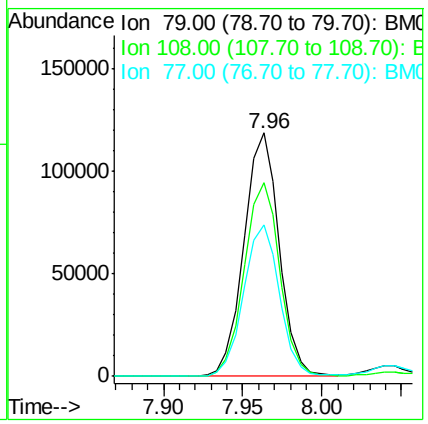




#15
Benzyl Alcohol
Concen: 46.87 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

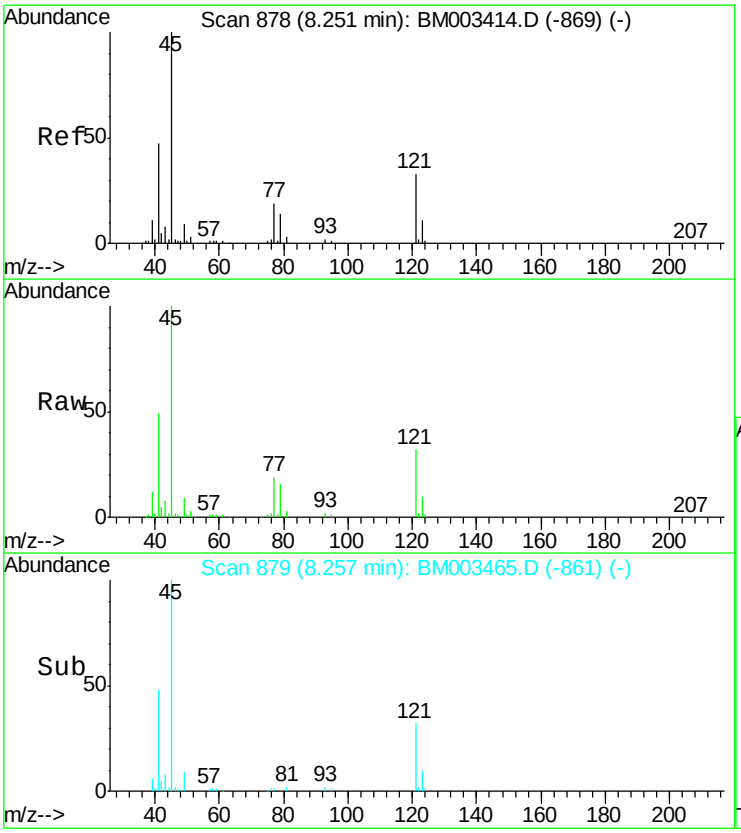
Tgt Ion: 79 Resp: 183795

Ion	Ratio	Lower	Upper
79	100		
108	79.8	65.0	97.4
77	62.2	53.0	79.6



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

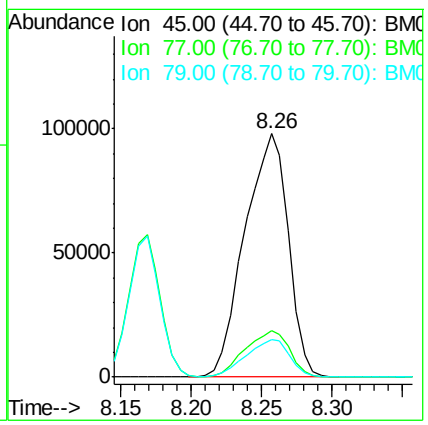
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

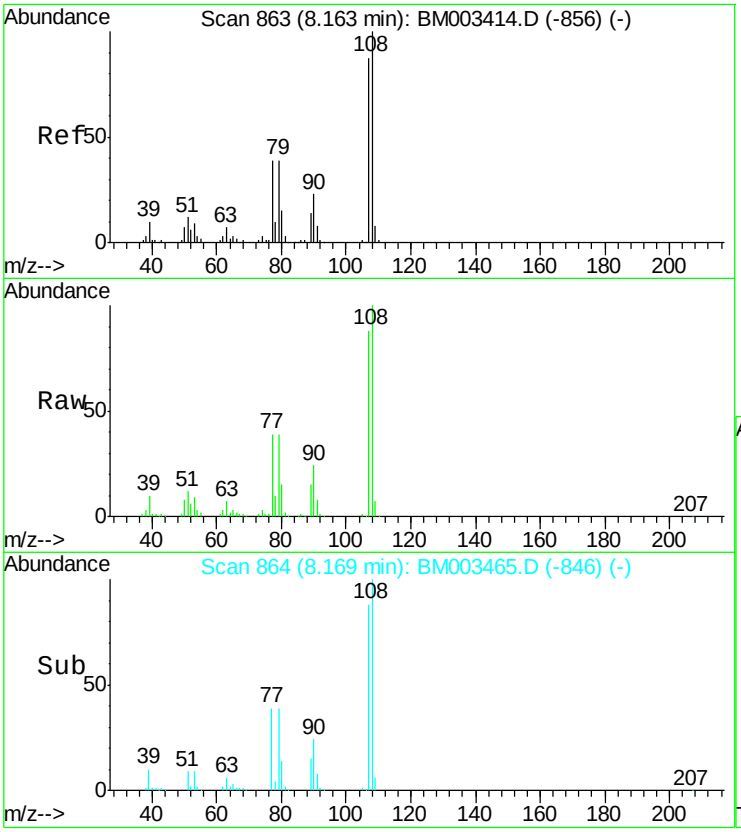


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.68 ng
RT: 8.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion: 45 Resp: 211412

Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	35.2
79	15.5	0.0	32.0

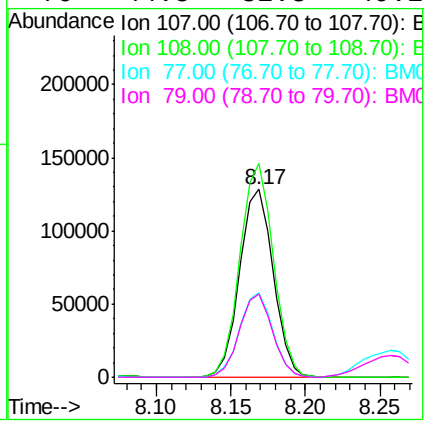




#17
2-Methylphenol
Concen: 47.78 ng
RT: 8.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

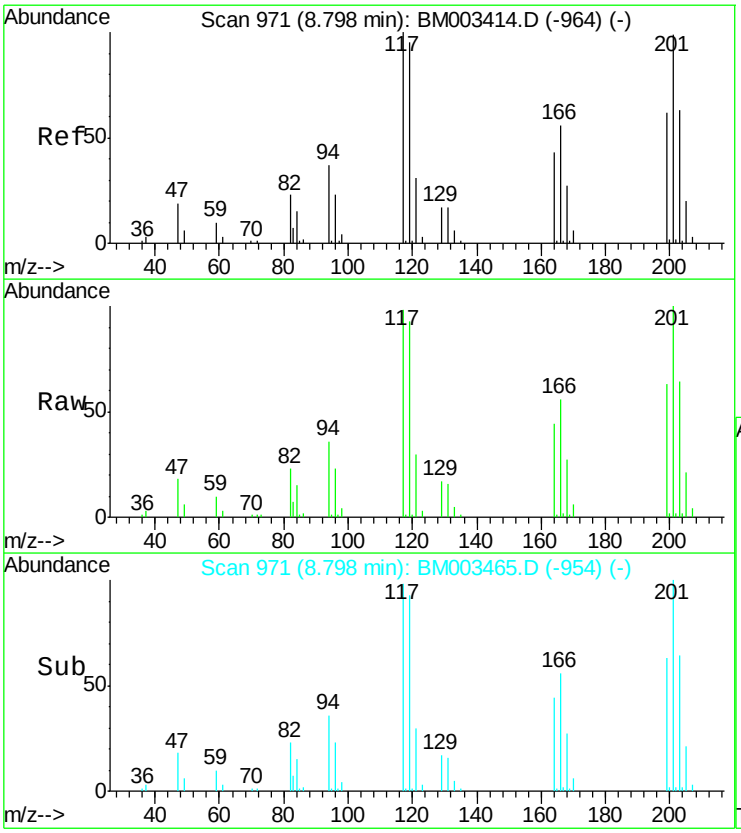
Tgt Ion:107 Resp: 200890

Ion	Ratio	Lower	Upper
107	100		
108	113.9	89.8	134.8
77	44.7	32.6	48.8
79	44.5	32.8	49.2



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

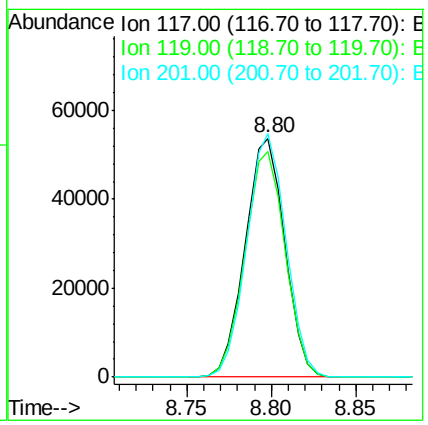
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

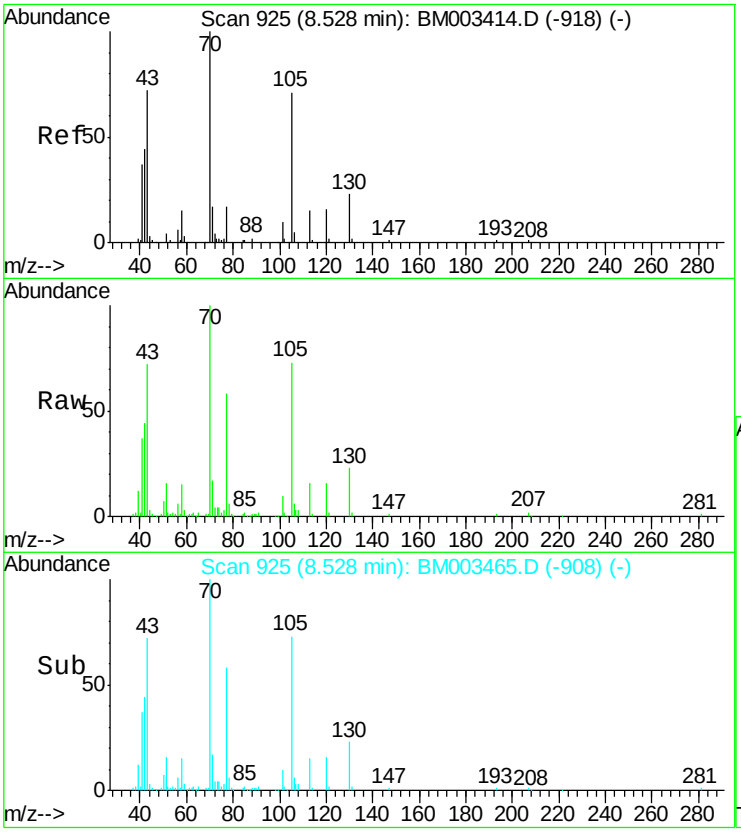


#18
Hexachloroethane
Concen: 43.72 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:117 Resp: 87927

Ion	Ratio	Lower	Upper
117	100		
119	94.8	79.2	118.8
201	102.0	69.8	104.6

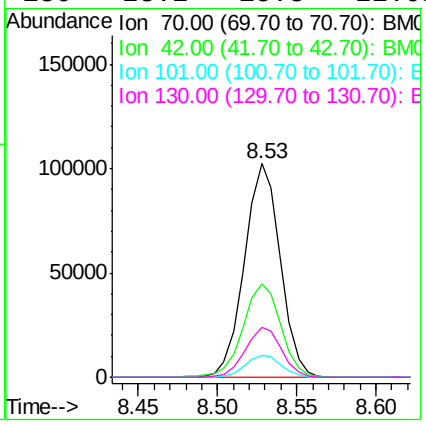




#19
n-Nitroso-di-n-propylamine
Concen: 43.13 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

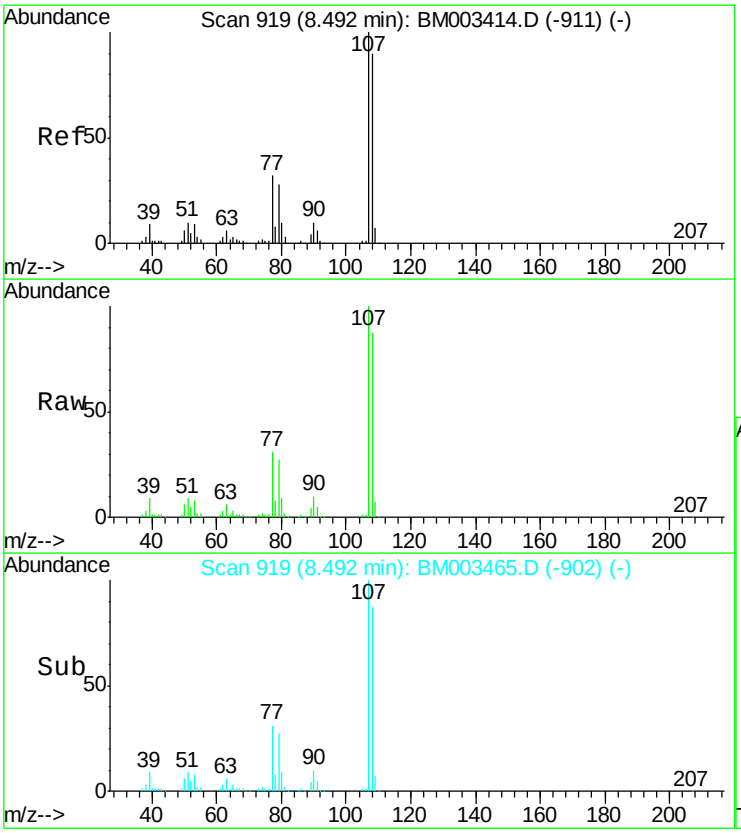
Tgt Ion: 70 Resp: 160298

Ion	Ratio	Lower	Upper
70	100		
42	43.8	44.5	66.7#
101	10.3	7.4	11.2
130	23.2	15.3	22.9#



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

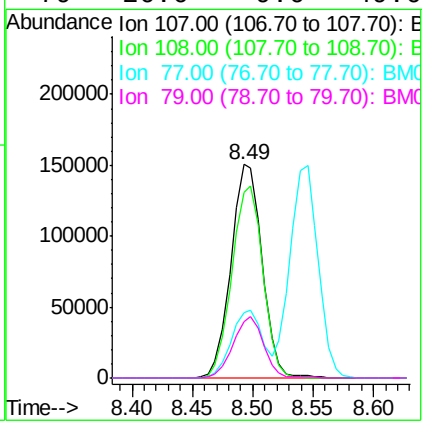
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

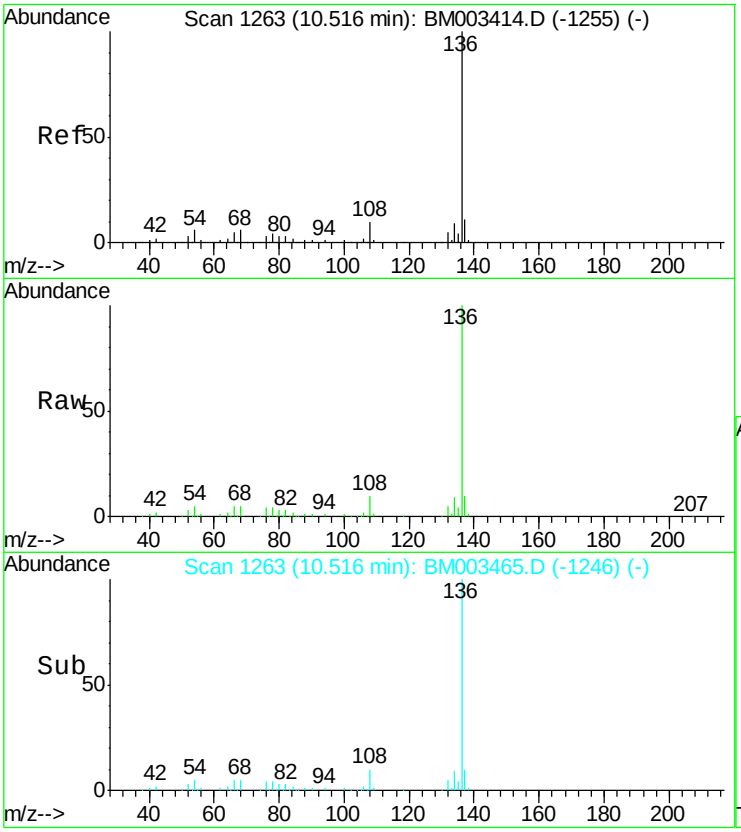


#20
3+4-Methylphenols
Concen: 46.48 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:107 Resp: 270350

Ion	Ratio	Lower	Upper
107	100		
108	86.9	73.2	113.2
77	30.8	10.7	50.7
79	26.6	9.6	49.6

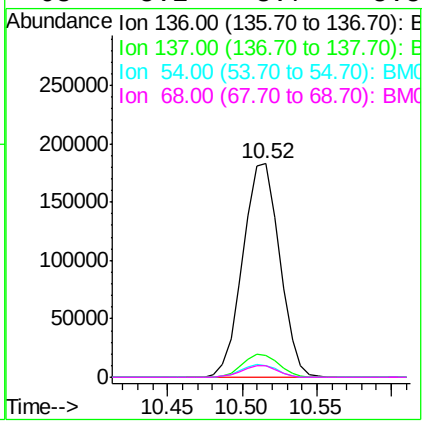




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

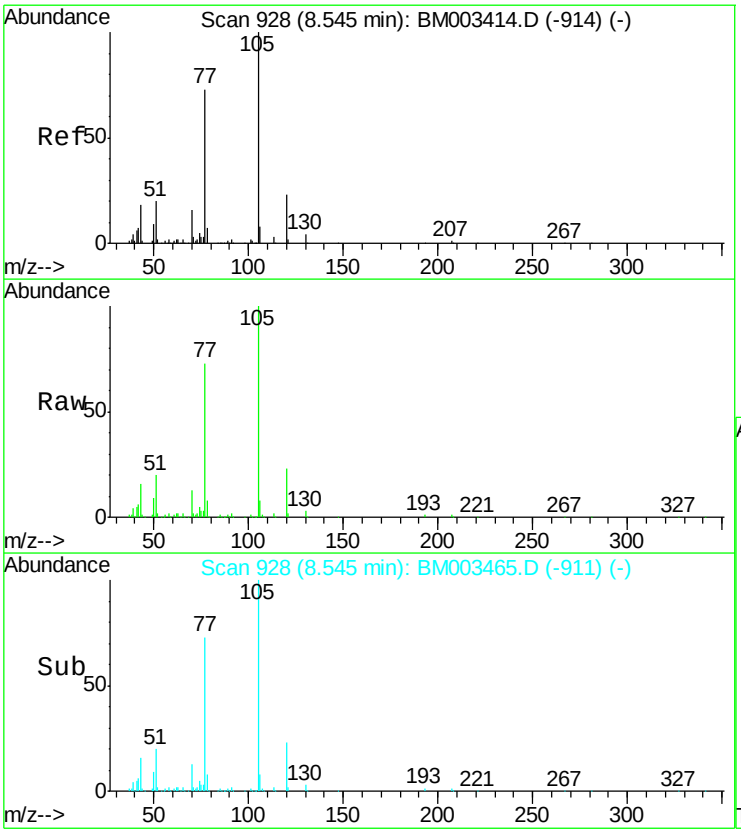
Tgt Ion:136 Resp: 312662

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	5.4	4.6	6.8
68	5.2	3.7	5.5



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

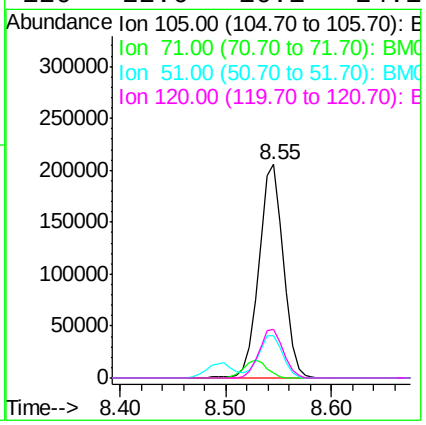
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

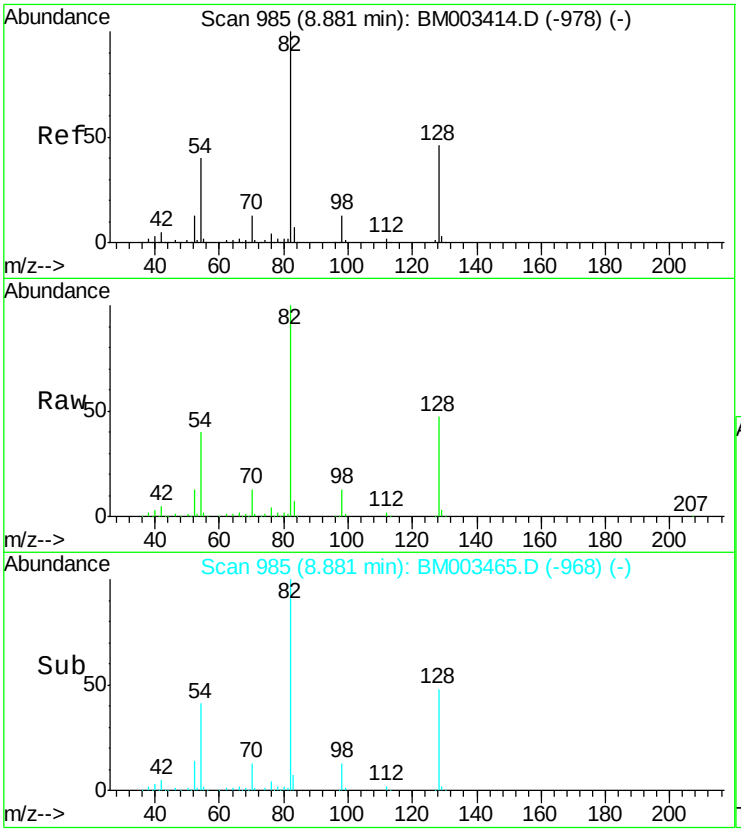


#22
Acetophenone
Concen: 43.35 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:105 Resp: 332211

Ion	Ratio	Lower	Upper
105	100		
71	2.1	0.6	1.0#
51	19.6	21.6	32.4#
120	22.6	16.1	24.1

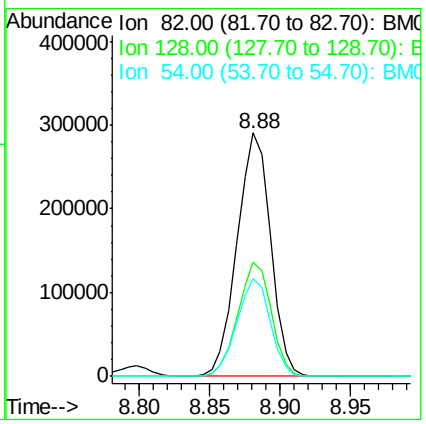




#23
Nitrobenzene-d5
Concen: 95.68 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

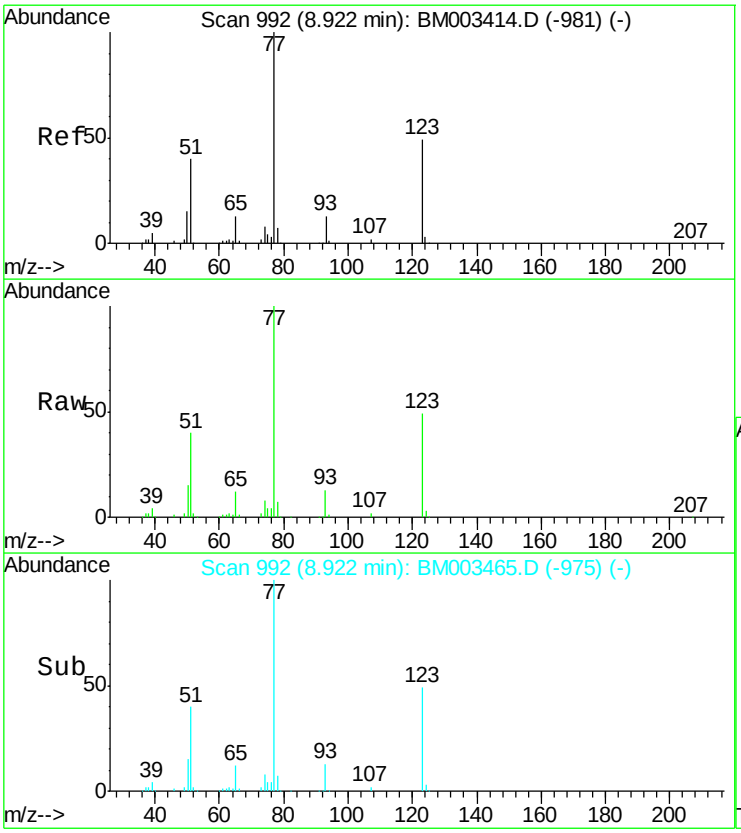
Tgt Ion: 82 Resp: 482488

Ion	Ratio	Lower	Upper
82	100		
128	46.8	32.8	49.2
54	40.2	40.6	60.8#



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

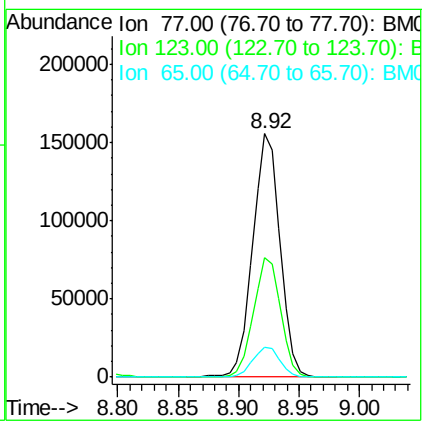
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

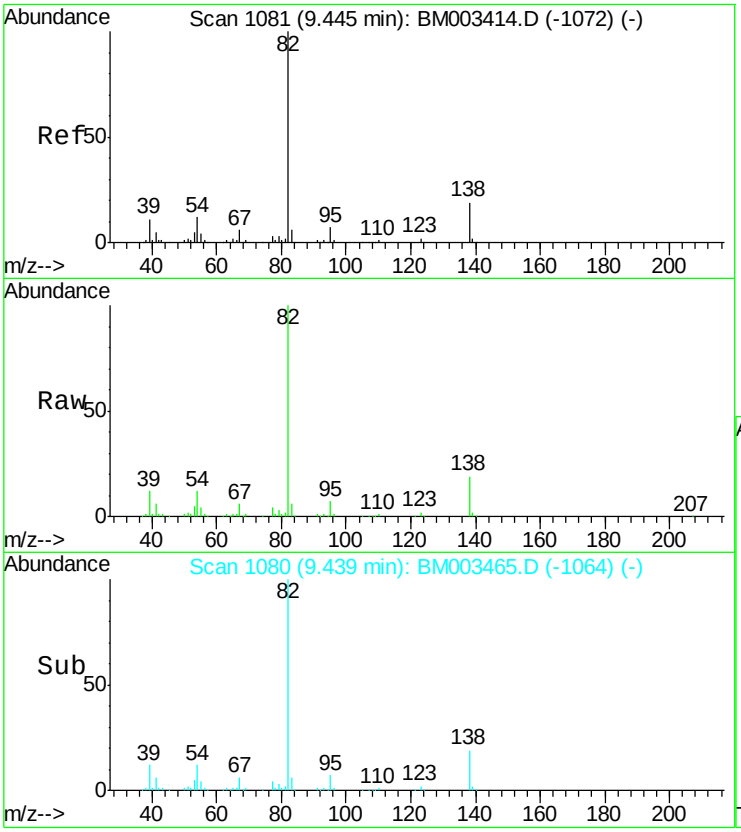


#24
Nitrobenzene
Concen: 45.15 ng
RT: 8.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion: 77 Resp: 246162

Ion	Ratio	Lower	Upper
77	100		
123	48.9	32.6	49.0
65	12.3	10.9	16.3

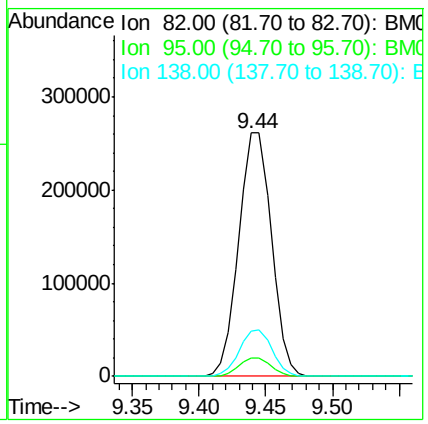




#25
Isophorone
Concen: 43.68 ng
RT: 9.44 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

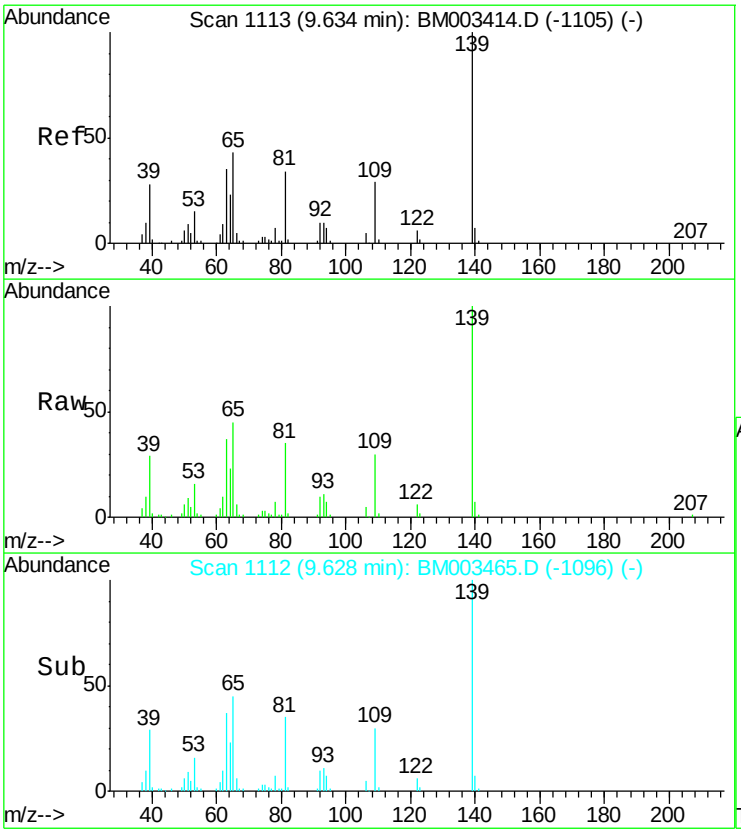
Tgt Ion: 82 Resp: 445549

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.6
138	18.7	16.3	24.5



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

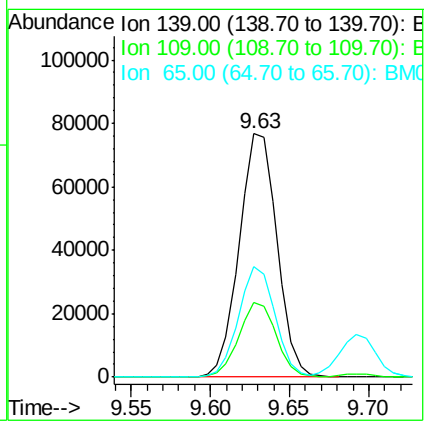
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

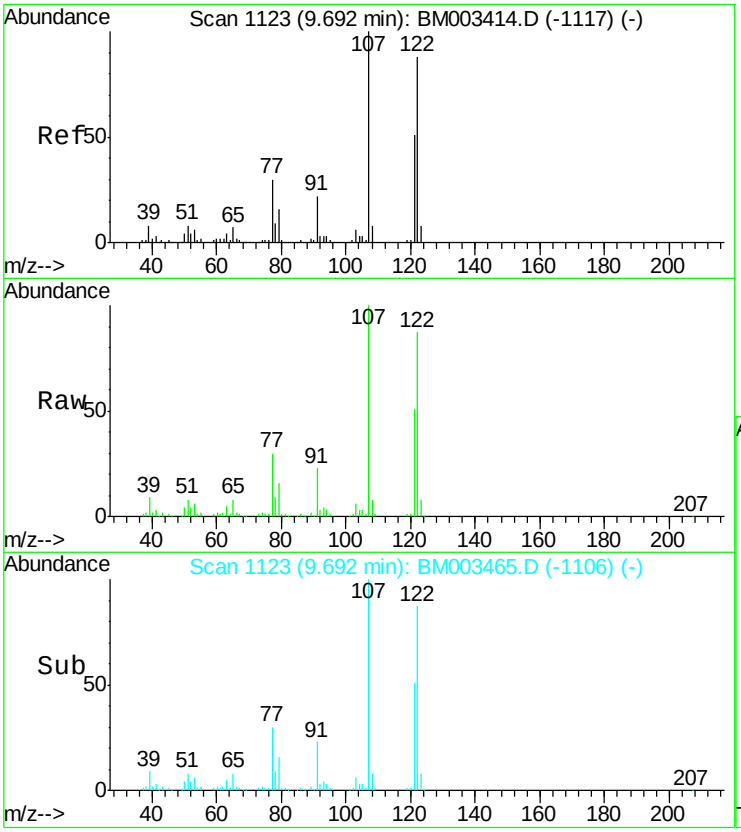


#26
2-Nitrophenol
Concen: 46.13 ng
RT: 9.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:139 Resp: 127219

Ion	Ratio	Lower	Upper
139	100		
109	30.4	20.1	30.1#
65	45.2	31.5	47.3

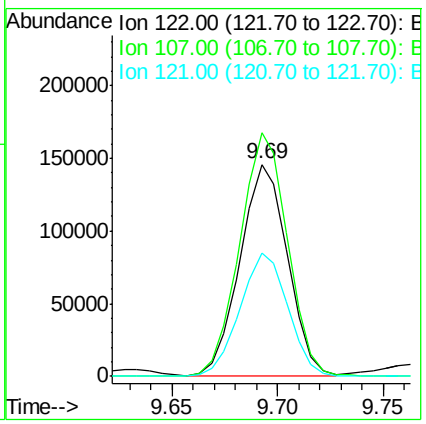




#27
2,4-Dimethylphenol
Concen: 47.16 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

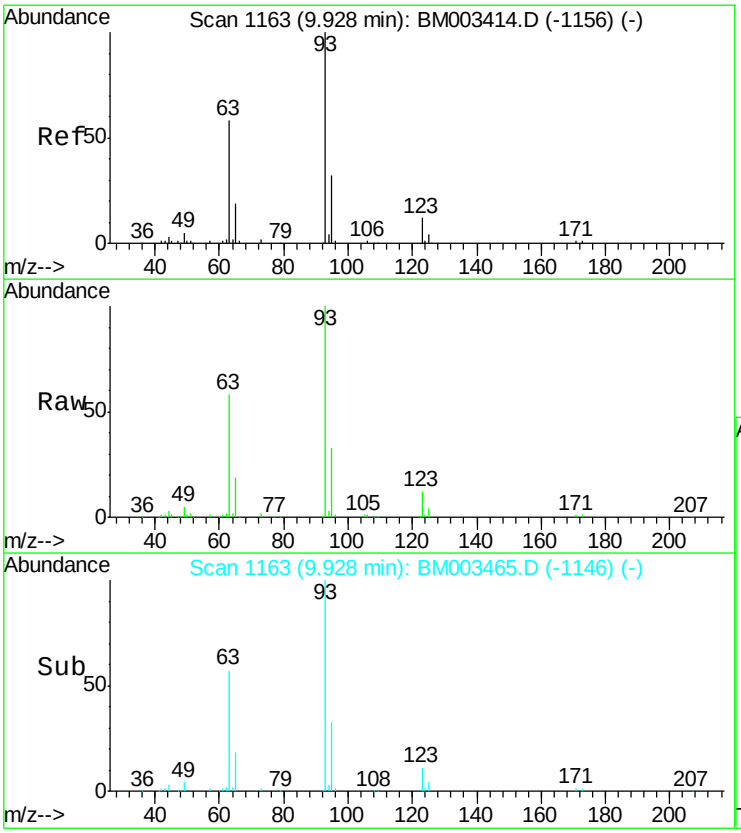
Tgt Ion:122 Resp: 226451

Ion	Ratio	Lower	Upper
122	100		
107	114.9	84.7	127.1
121	58.1	46.6	69.8



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

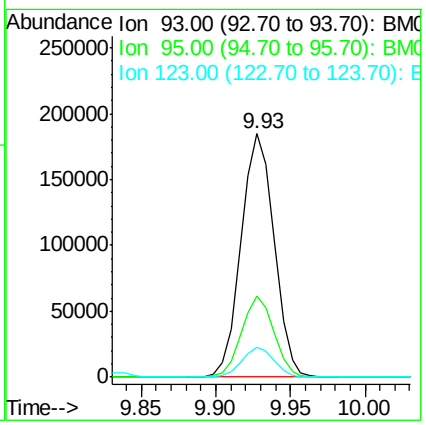
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

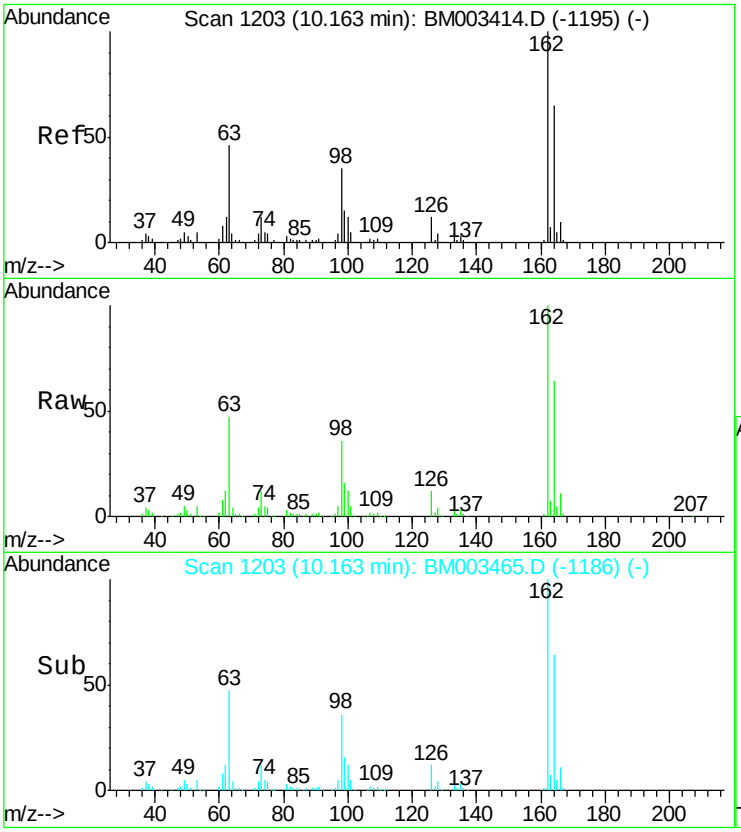


#28
bis(2-Chloroethoxy)methane
Concen: 46.08 ng
RT: 9.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion: 93 Resp: 282386

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.5	38.3
123	12.2	8.6	13.0

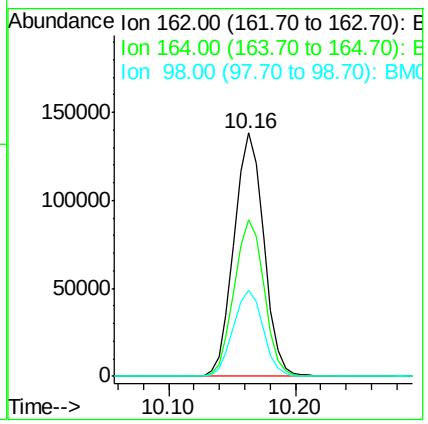




#29
2,4-Dichlorophenol
Concen: 49.18 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

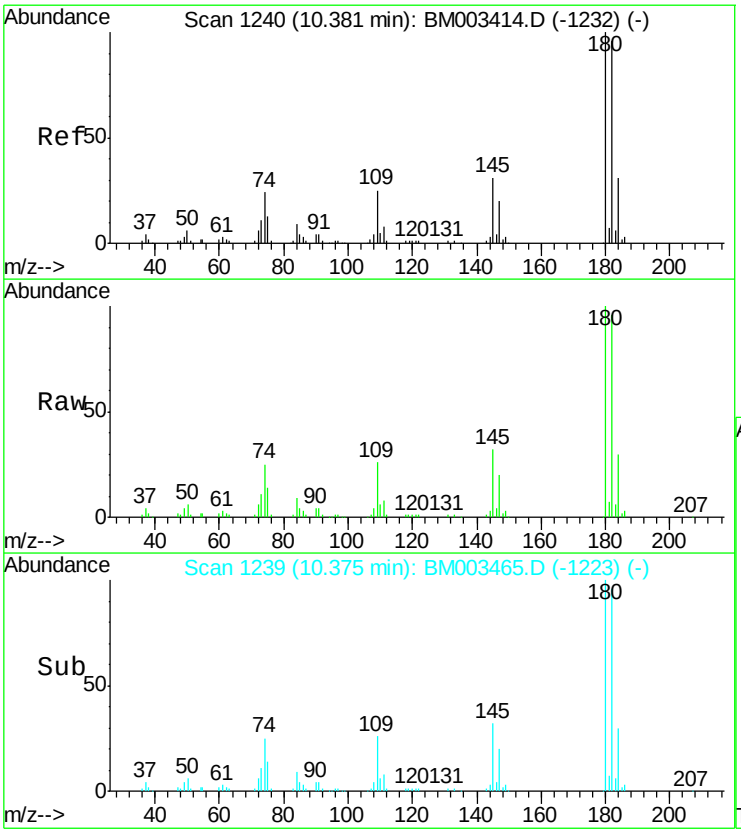
Tgt Ion:162 Resp: 224952

Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.8	82.8
98	35.7	14.5	54.5



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

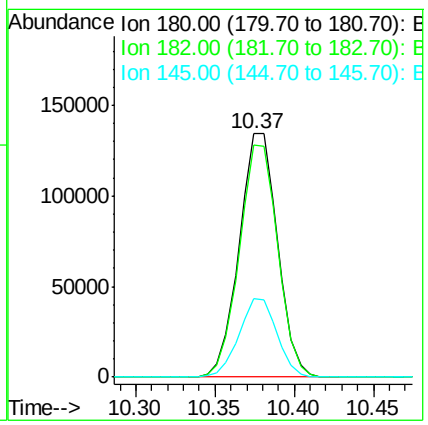
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

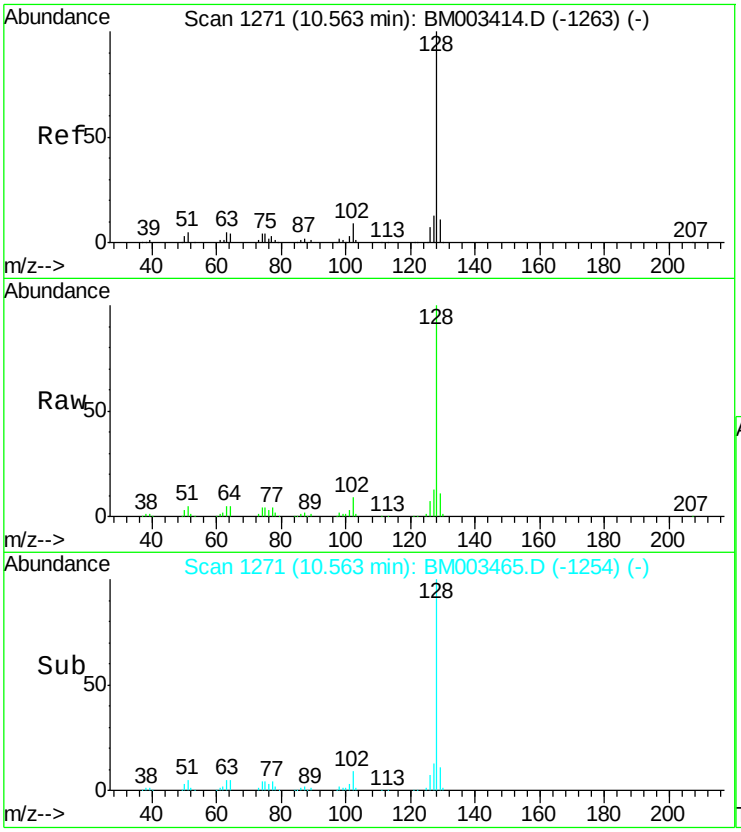


#30
1,2,4-Trichlorobenzene
Concen: 44.19 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:180 Resp: 225654

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.6	116.4
145	32.0	23.4	35.2

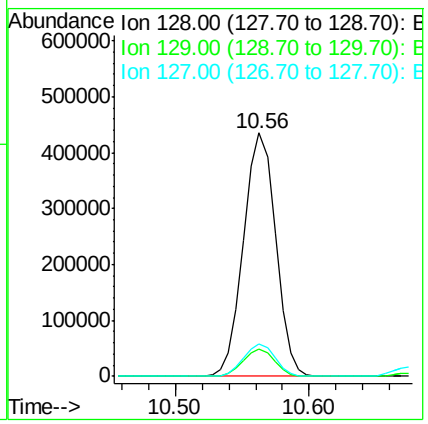




#31
Naphthalene
Concen: 44.25 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

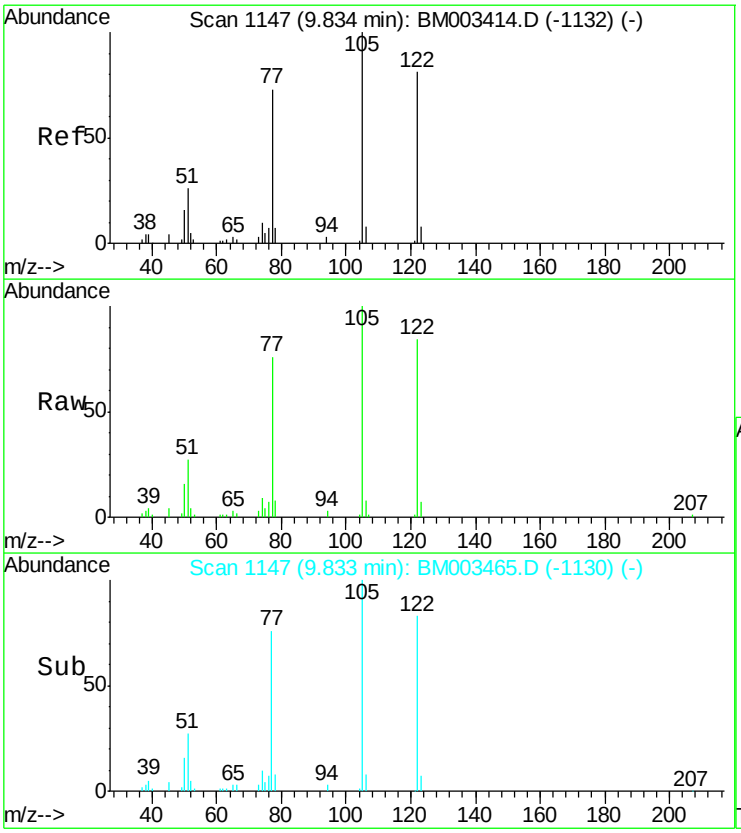
Tgt Ion:128 Resp: 723996

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.2	10.4	15.6



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

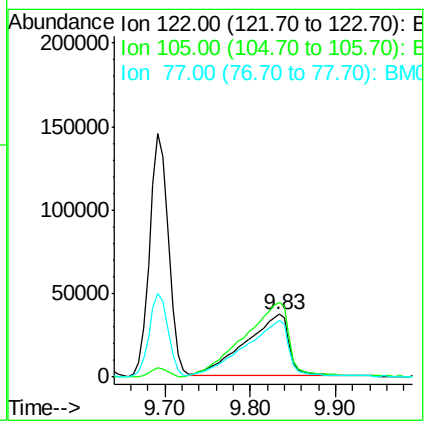
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

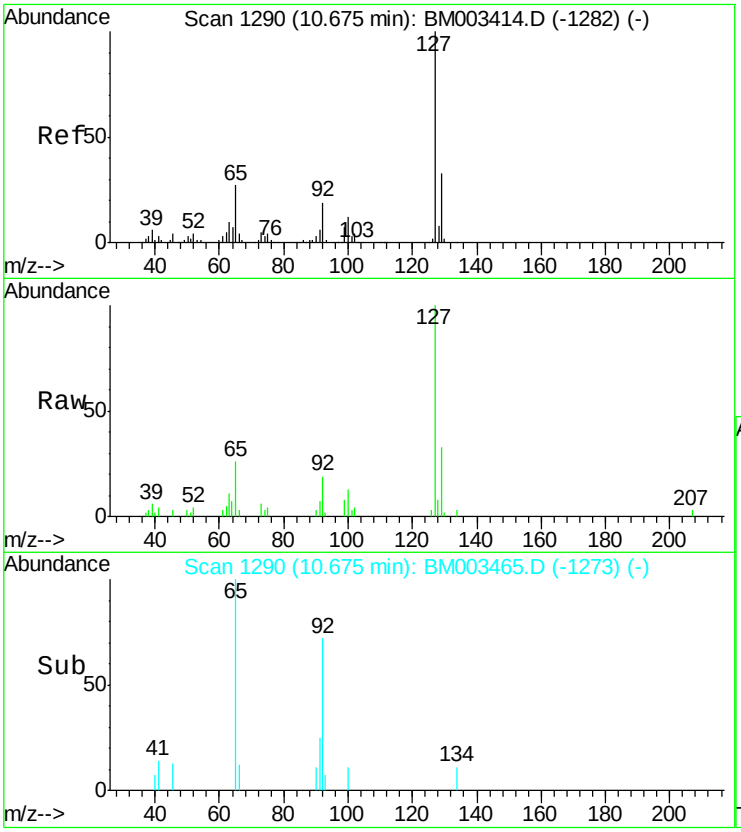


#32
Benzoic acid
Concen: 44.86 ng m
RT: 9.83 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:122 Resp: 132498

Ion	Ratio	Lower	Upper
122	100		
105	119.2	99.9	139.9
77	90.9	73.7	113.7

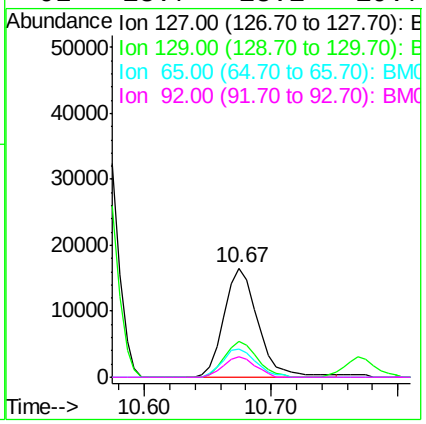




#33
4-Chloroaniline
Concen: 4.57 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

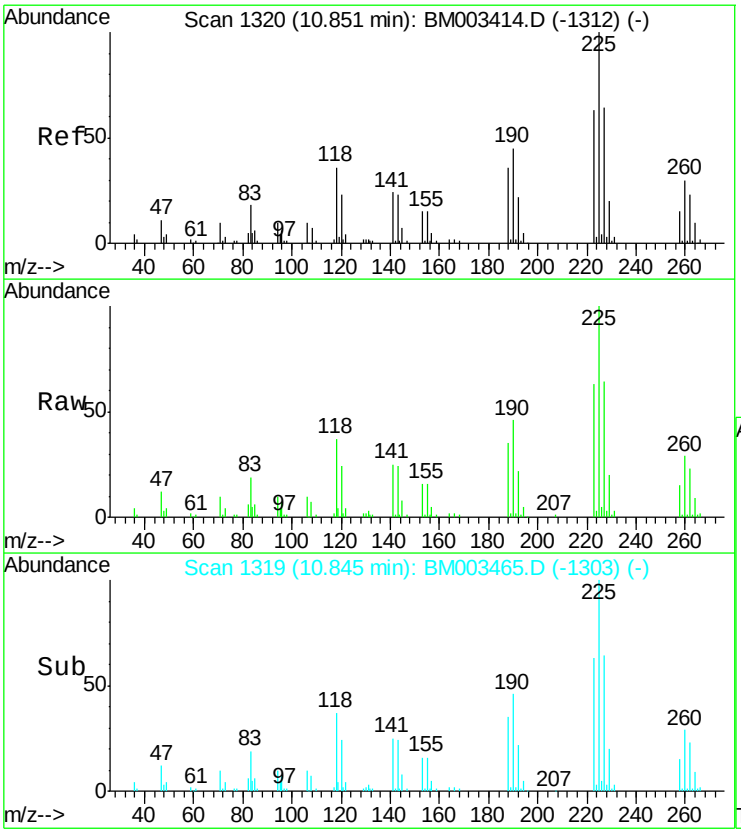
Tgt Ion:127 Resp: 30860

Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.3	37.9
65	26.2	17.6	26.4
92	18.7	13.1	19.7



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

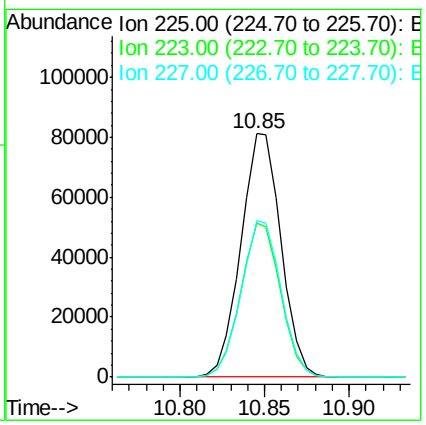
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

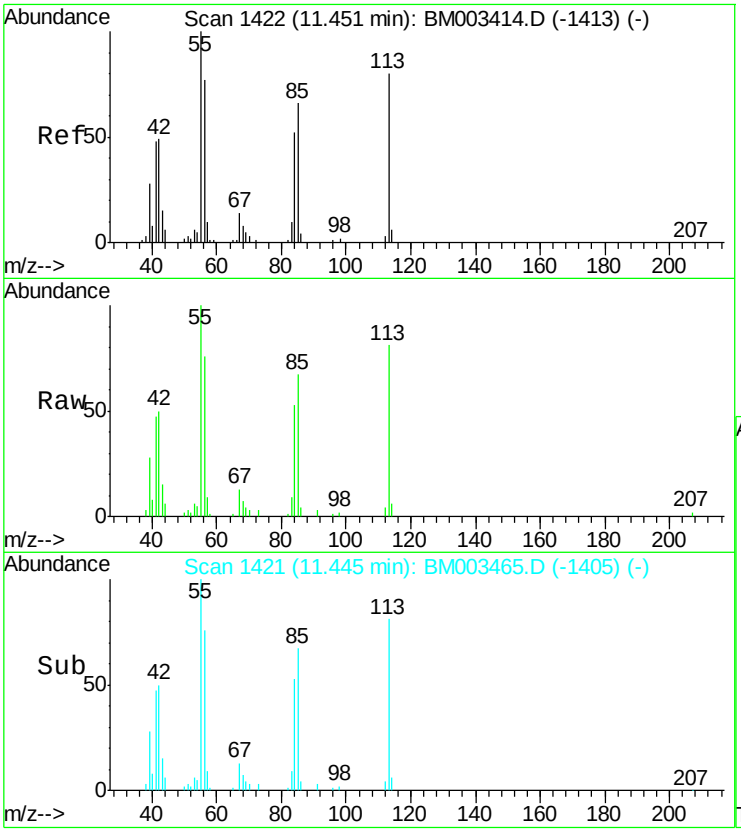


#34
Hexachlorobutadiene
Concen: 44.21 ng
RT: 10.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:225 Resp: 133866

Ion	Ratio	Lower	Upper
225	100		
223	63.3	47.9	71.9
227	64.1	50.1	75.1

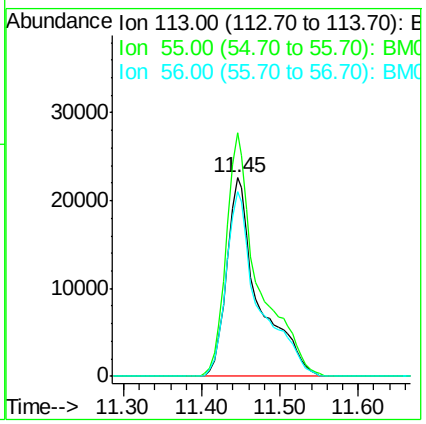




#35
Caprolactam
Concen: 42.23 ng m
RT: 11.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

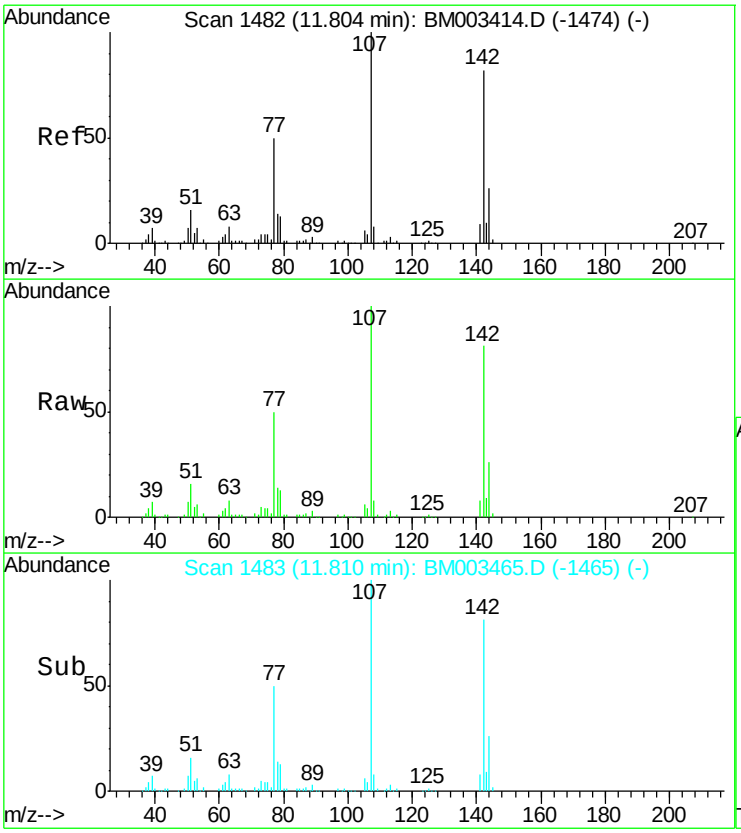
Tgt Ion:113 Resp: 63851

Ion	Ratio	Lower	Upper
113	100		
55	122.8	145.9	185.9#
56	93.1	101.0	141.0#



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

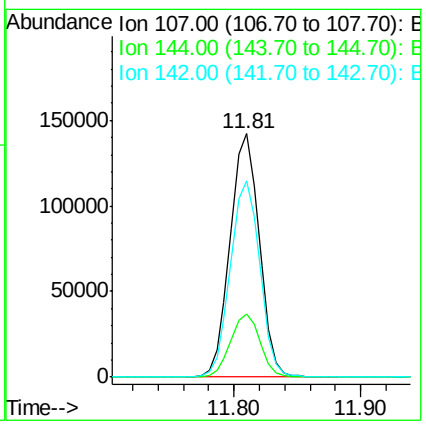
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

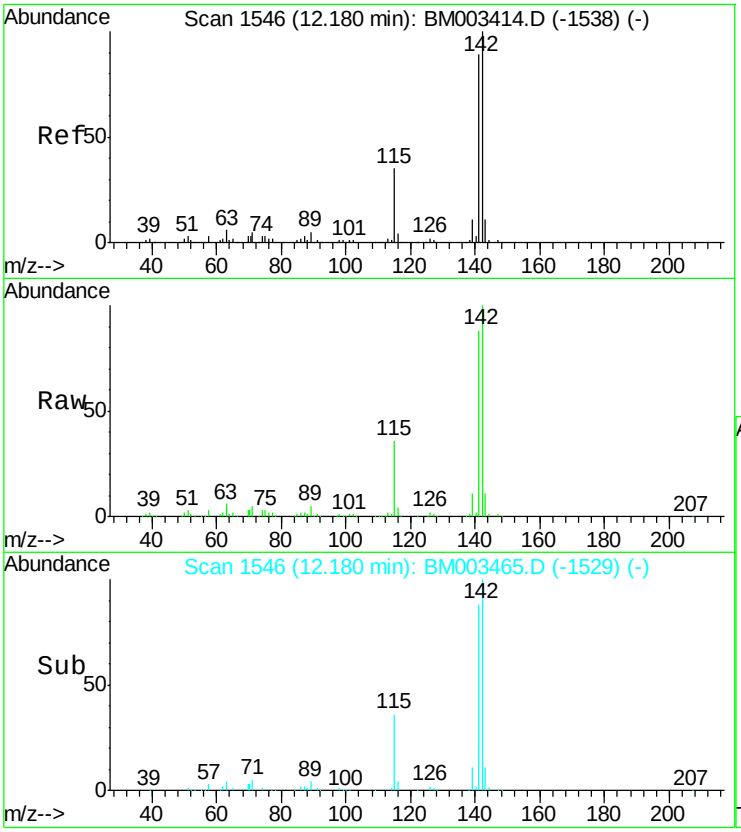


#36
4-Chloro-3-methylphenol
Concen: 44.05 ng
RT: 11.81 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:107 Resp: 227203

Ion	Ratio	Lower	Upper
107	100		
144	26.0	23.3	34.9
142	80.8	72.6	109.0

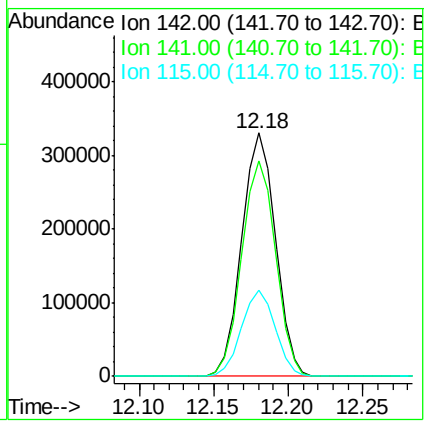




#37
2-Methylnaphthalene
Concen: 46.31 ng
RT: 12.18 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

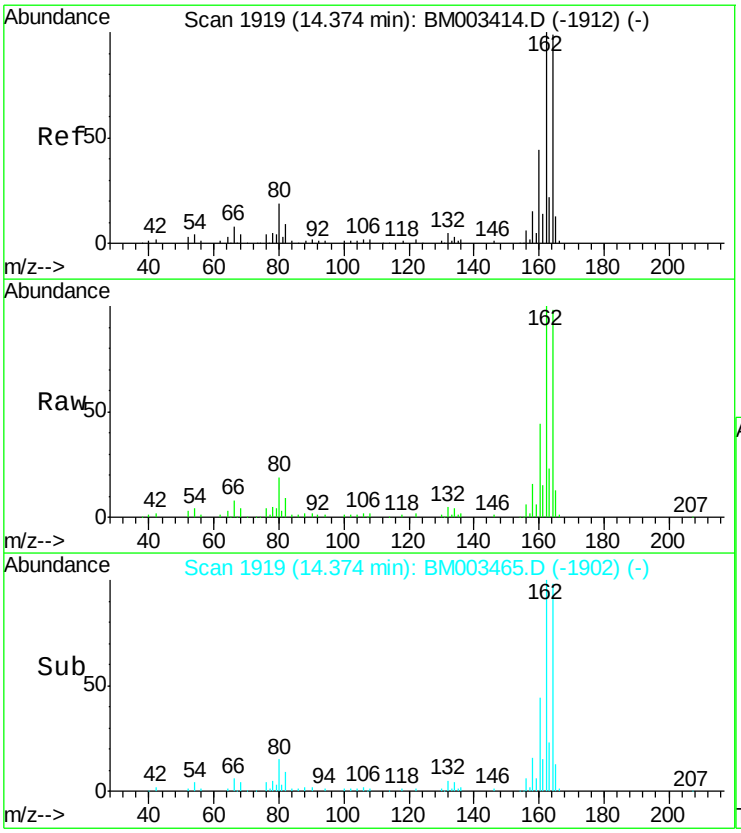
Tgt Ion:142 Resp: 519742

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.9	107.9
115	35.6	25.4	38.0



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

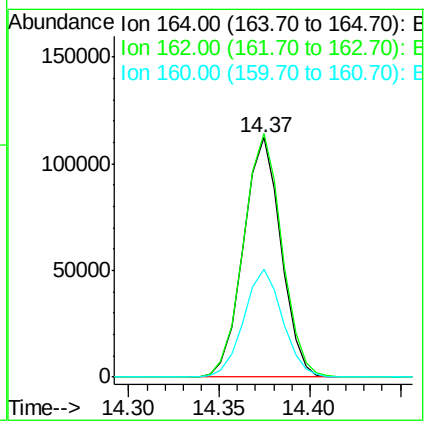
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

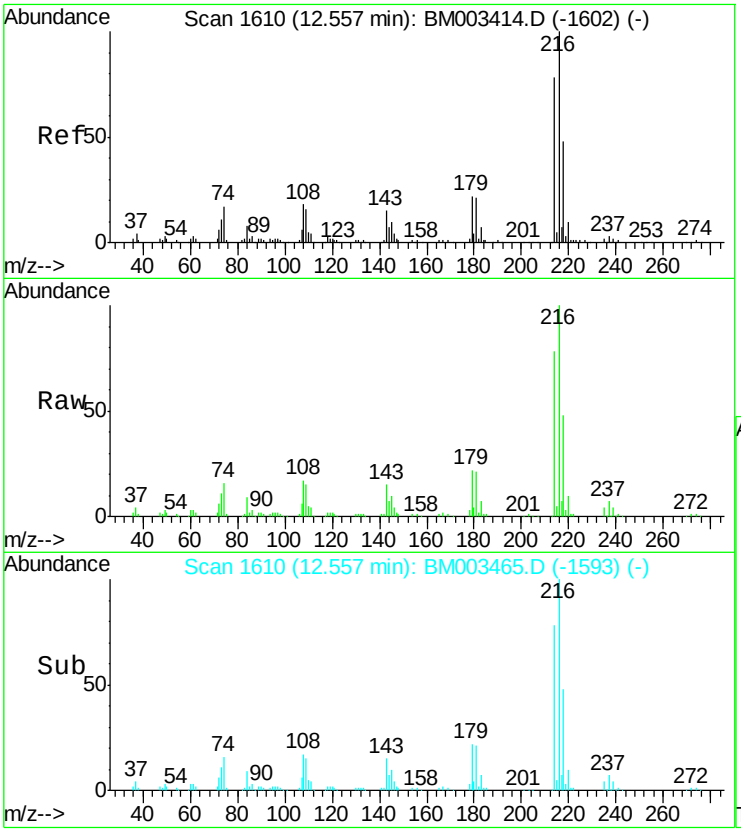


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:164 Resp: 161942

Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.4	123.6
160	44.9	35.8	53.6

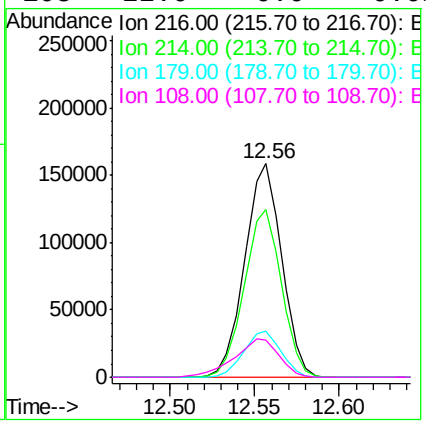




#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.43 ng
RT: 12.56 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

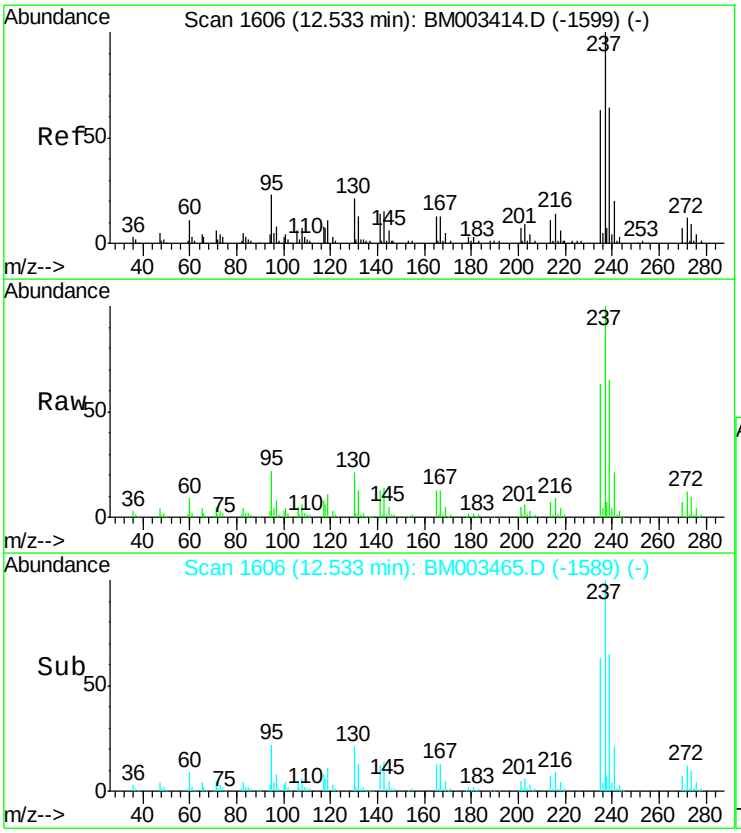
Tgt Ion:216 Resp: 241740

Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	21.8	0.0	0.0#
108	22.0	0.0	0.0#



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

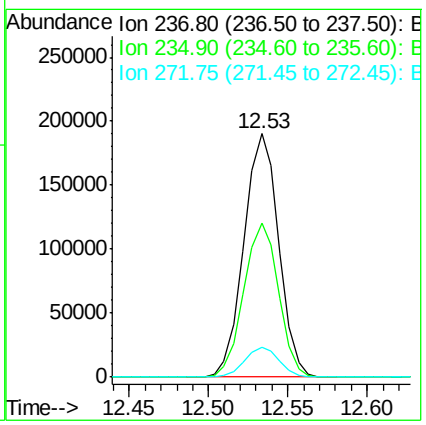
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

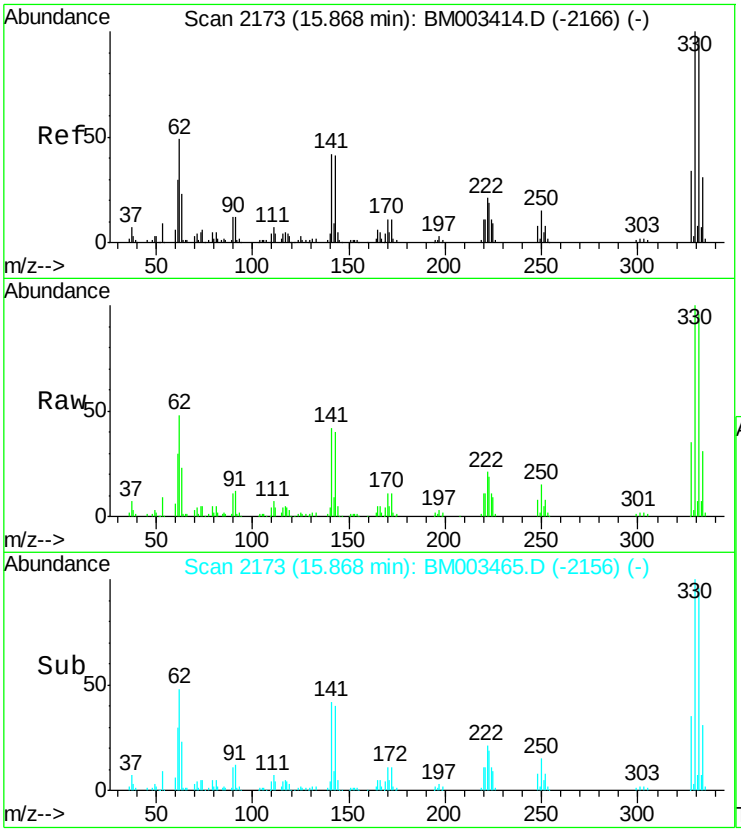


#40
Hexachlorocyclopentadiene
Concen: 99.82 ng
RT: 12.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:237 Resp: 289863

Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.0	82.0
272	12.0	0.0	33.4

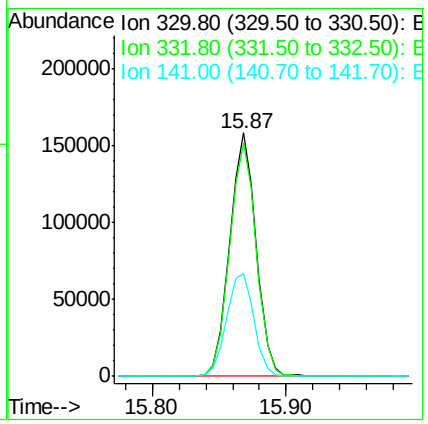




#41
2,4,6-Tribromophenol
Concen: 135.19 ng
RT: 15.87 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

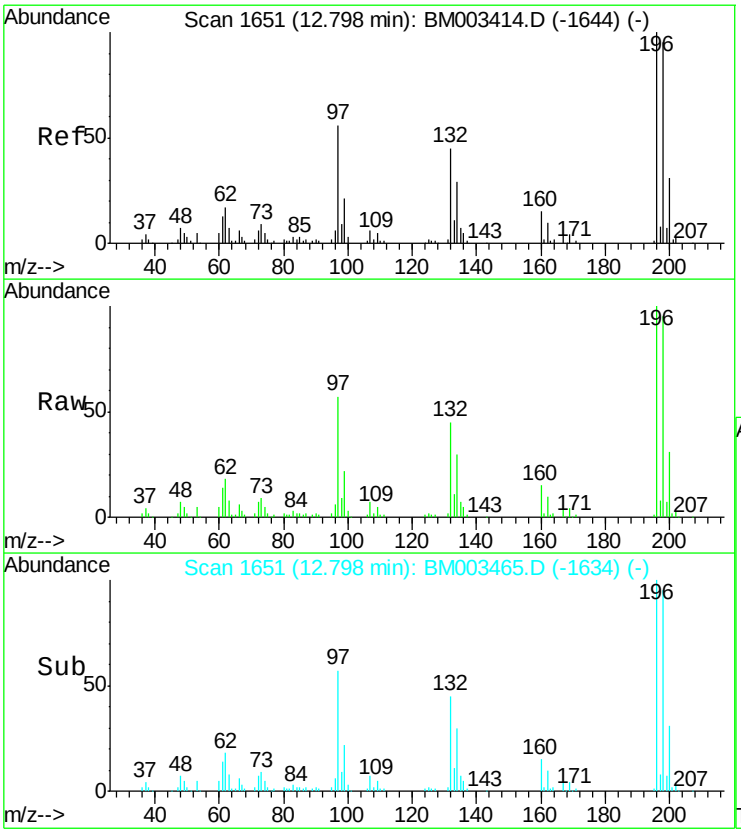
Tgt Ion:330 Resp: 218644

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	44.0	0.0	0.0#



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

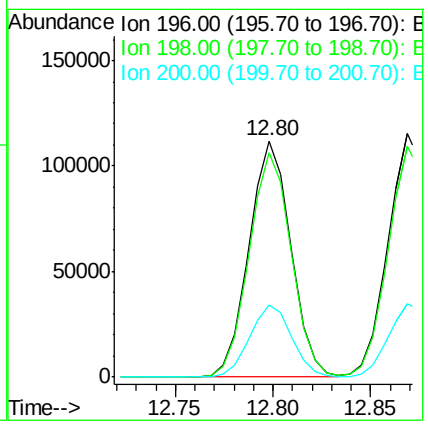
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

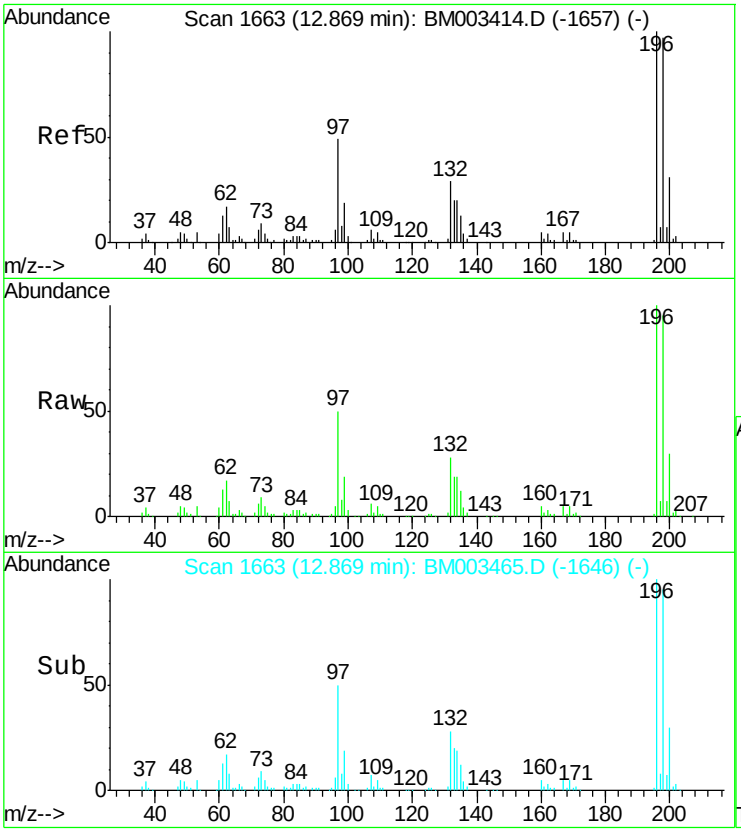


#42
2,4,6-Trichlorophenol
Concen: 48.88 ng
RT: 12.80 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:196 Resp: 165975

Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.3	114.5
200	30.5	25.6	38.4

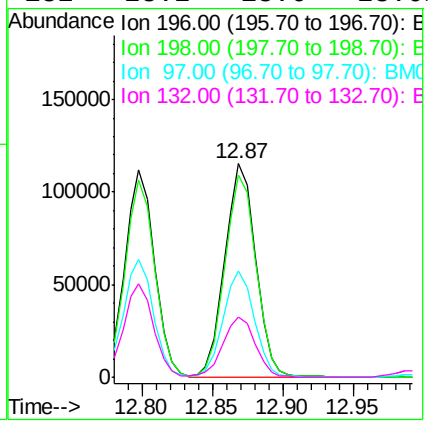




#43
2,4,5-Trichlorophenol
Concen: 49.68 ng
RT: 12.87 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

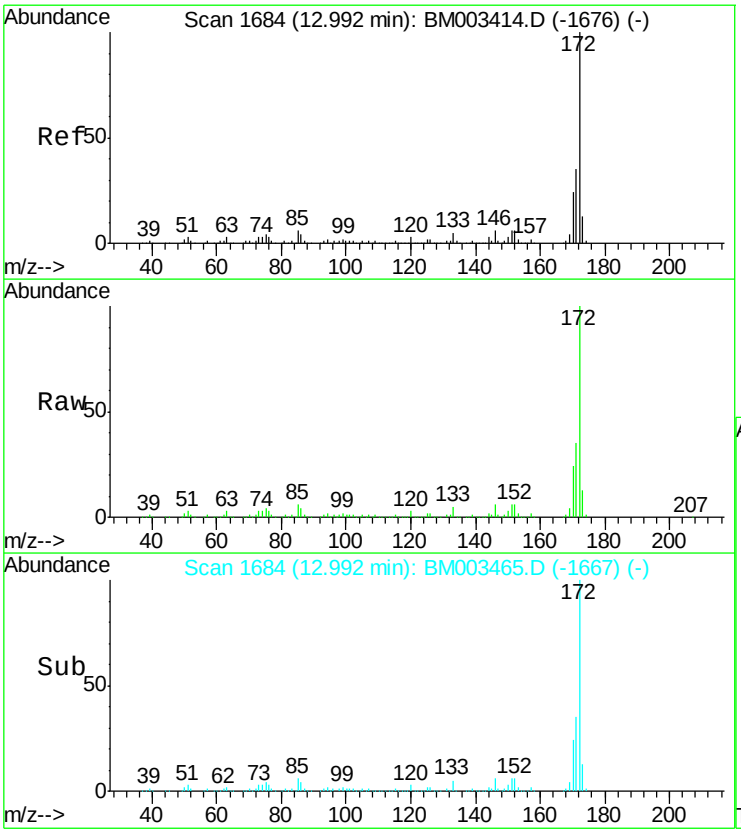
Tgt Ion:196 Resp: 177277

Ion	Ratio	Lower	Upper
196	100		
198	94.6	79.4	119.0
97	49.8	26.8	40.2#
132	28.2	18.6	28.0#



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

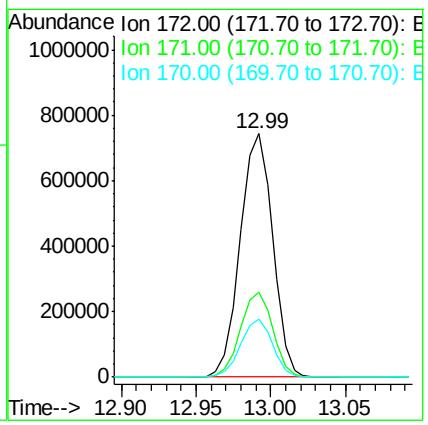
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

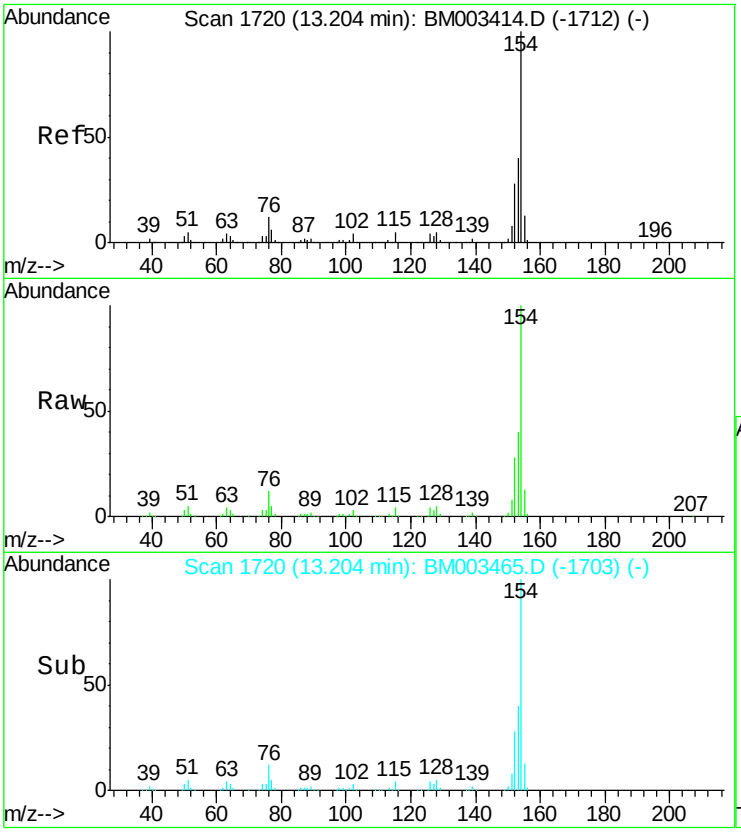


#44
2-Fluorobiphenyl
Concen: 94.33 ng
RT: 12.99 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:172 Resp: 1121283

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.6	18.8	28.2

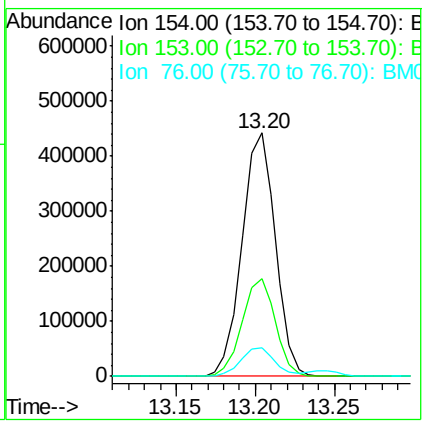




#45
1,1'-Biphenyl
Concen: 45.02 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

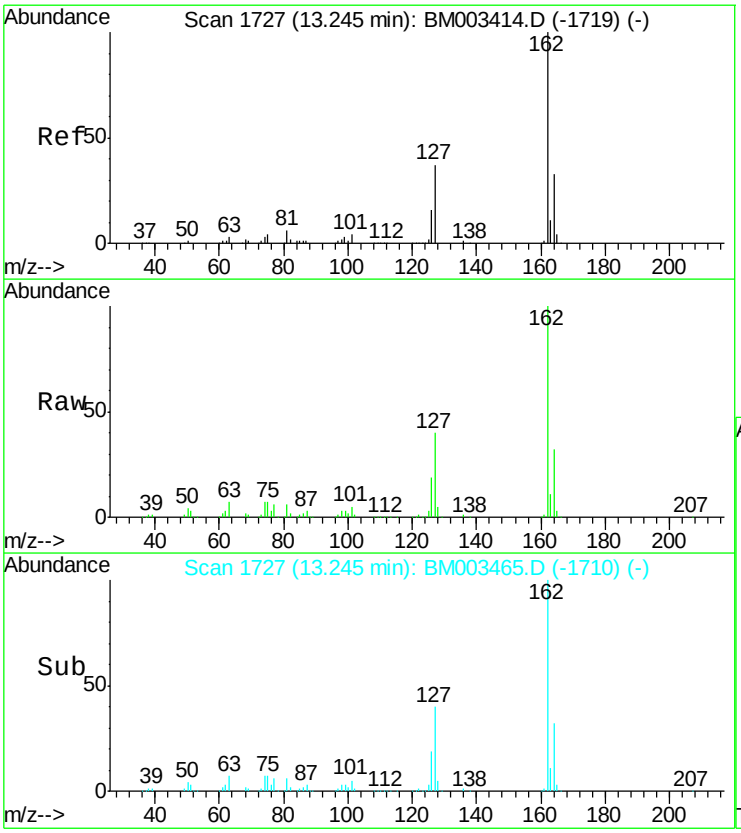
Tgt Ion:154 Resp: 646469

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.7	60.7
76	11.6	0.0	30.9



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

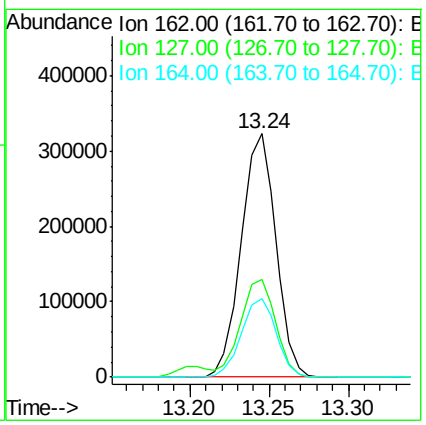
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

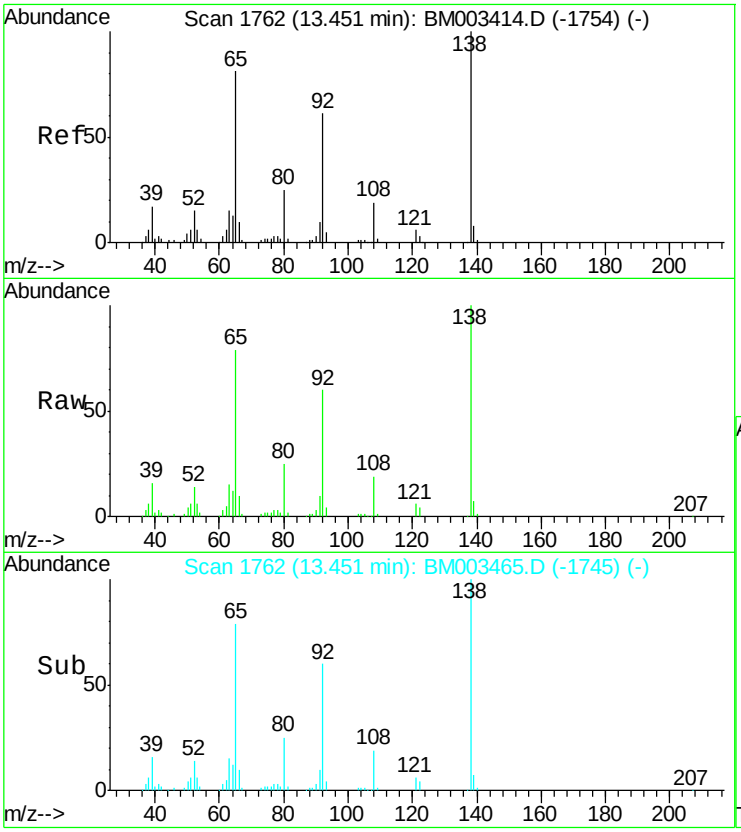


#46
2-Chloronaphthalene
Concen: 46.57 ng
RT: 13.24 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:162 Resp: 491272

Ion	Ratio	Lower	Upper
162	100		
127	40.2	26.9	40.3
164	32.5	26.8	40.2

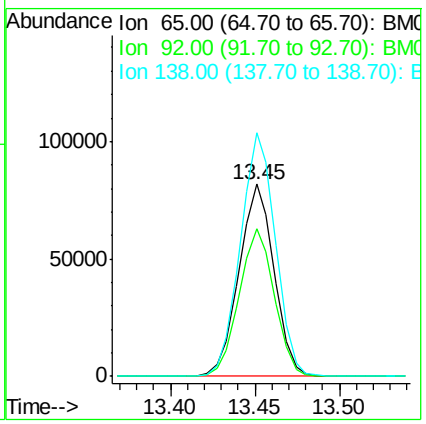




#47
2-Nitroaniline
Concen: 45.08 ng
RT: 13.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

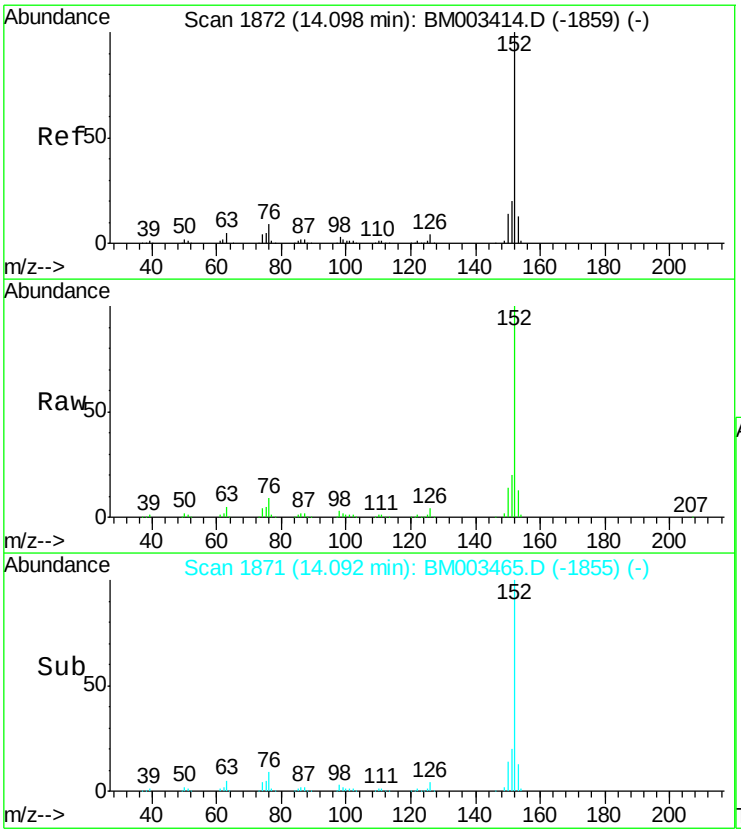
Tgt Ion: 65 Resp: 117951

Ion	Ratio	Lower	Upper
65	100		
92	76.8	59.1	88.7
138	126.9	93.9	140.9



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

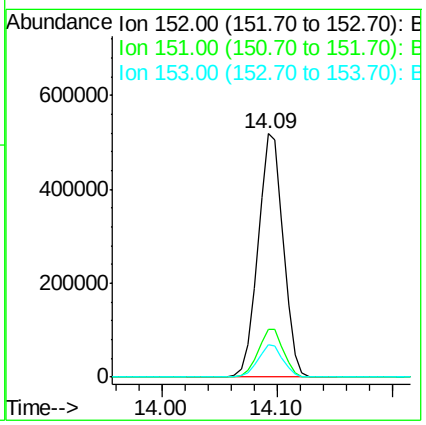
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

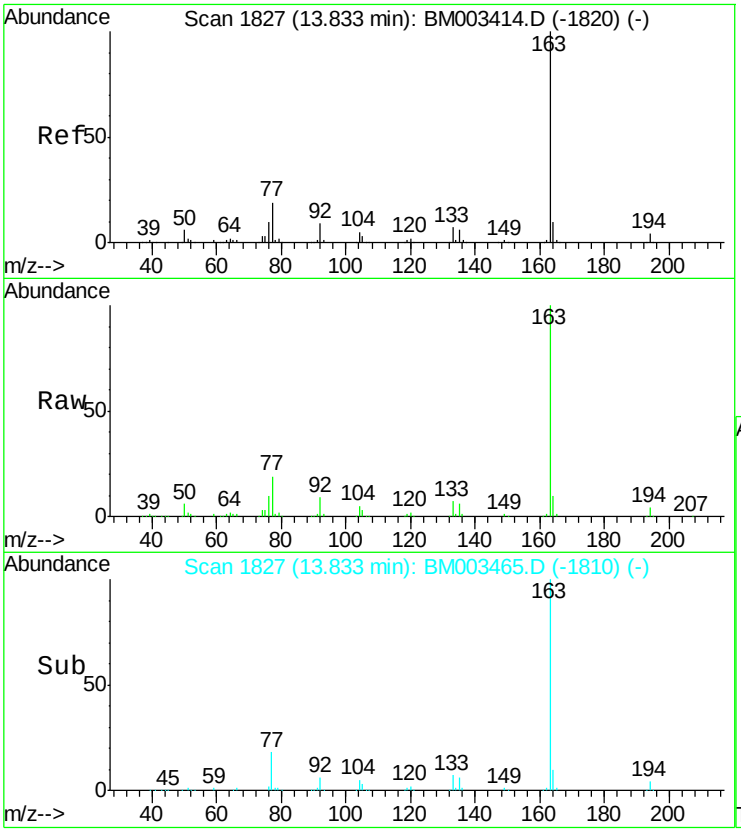


#48
Acenaphthylene
Concen: 45.12 ng
RT: 14.09 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:152 Resp: 793530

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.2	10.6	16.0

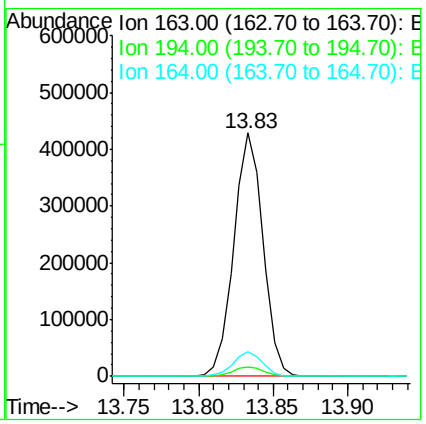




#49
Dimethylphthalate
Concen: 43.95 ng
RT: 13.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

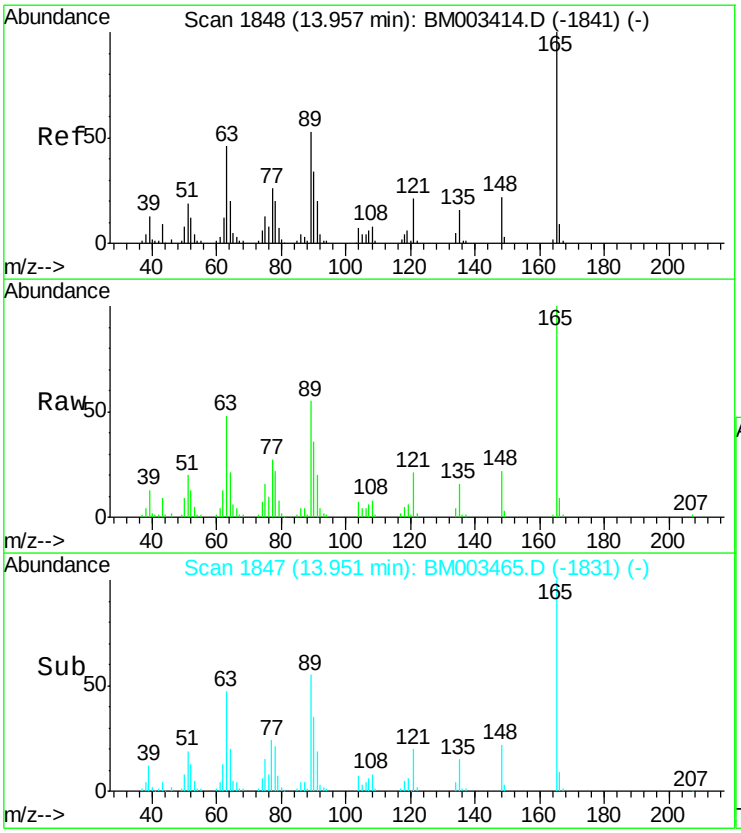
Tgt Ion:163 Resp: 586503

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.2	8.2	12.2



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

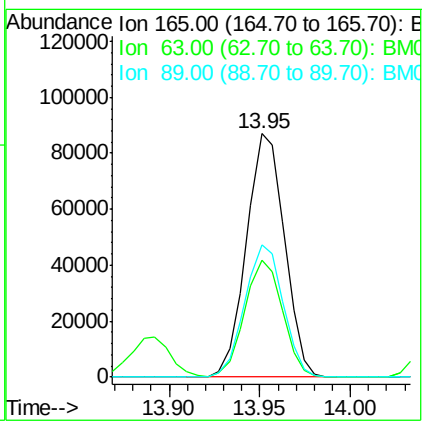
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

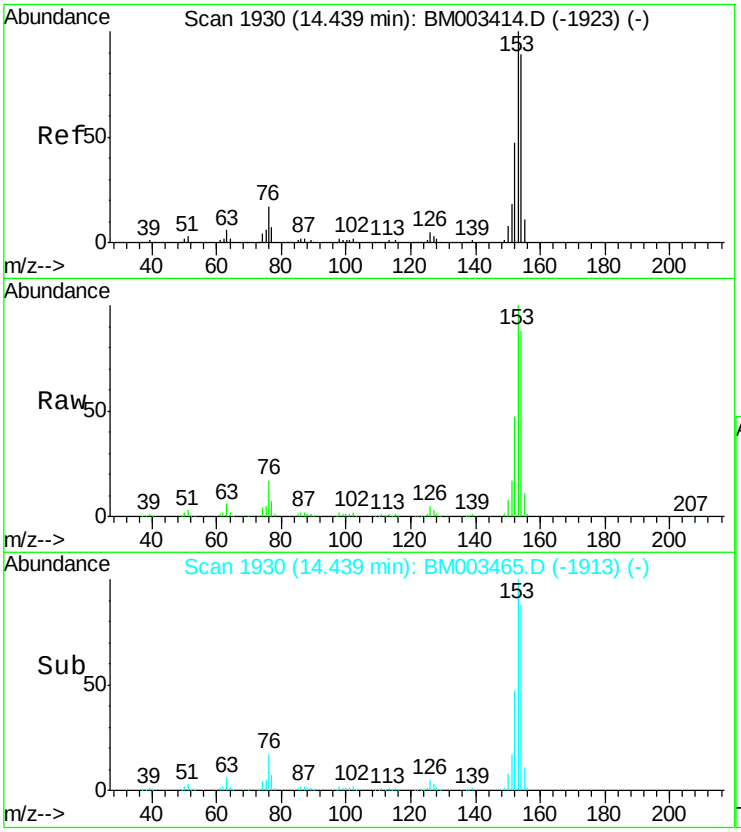


#50
2,6-Dinitrotoluene
Concen: 45.70 ng
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:165 Resp: 127253

Ion	Ratio	Lower	Upper
165	100		
63	47.8	44.1	66.1
89	54.6	44.3	66.5

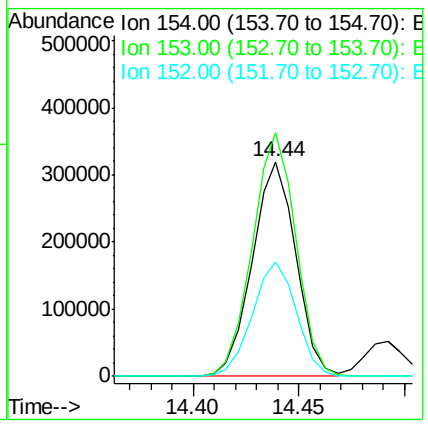




#51
Acenaphthene
Concen: 45.02 ng
RT: 14.44 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

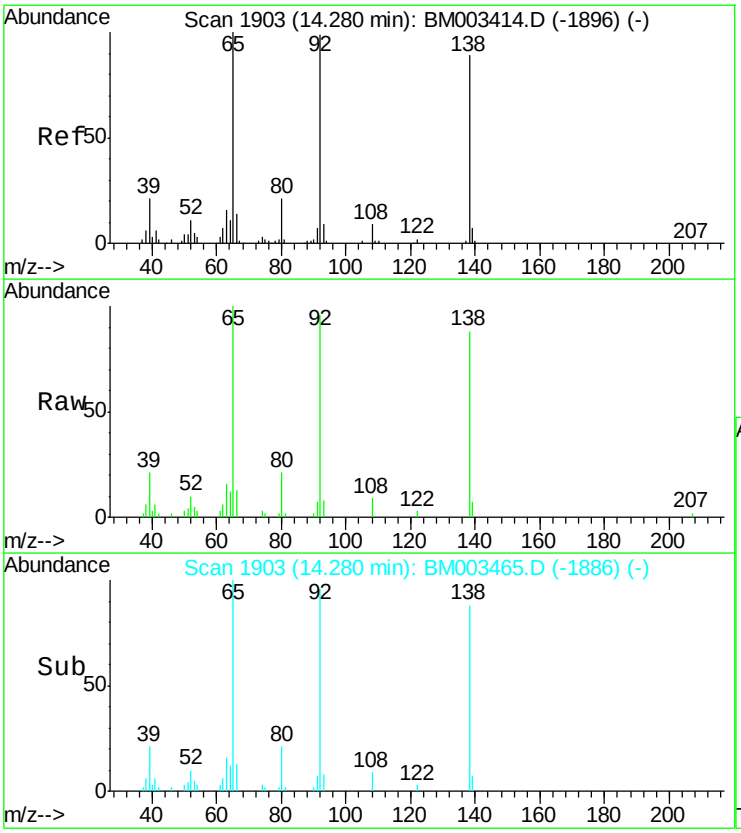
Tgt Ion:154 Resp: 458778

Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.0	135.0
152	53.0	42.6	63.8



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

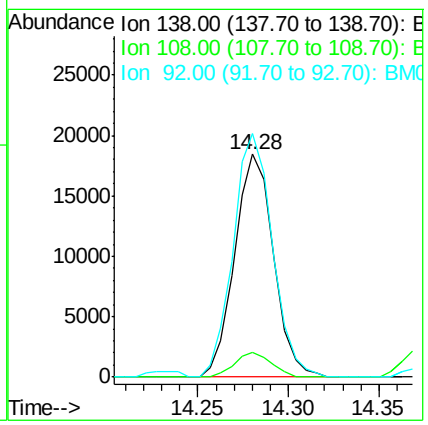
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

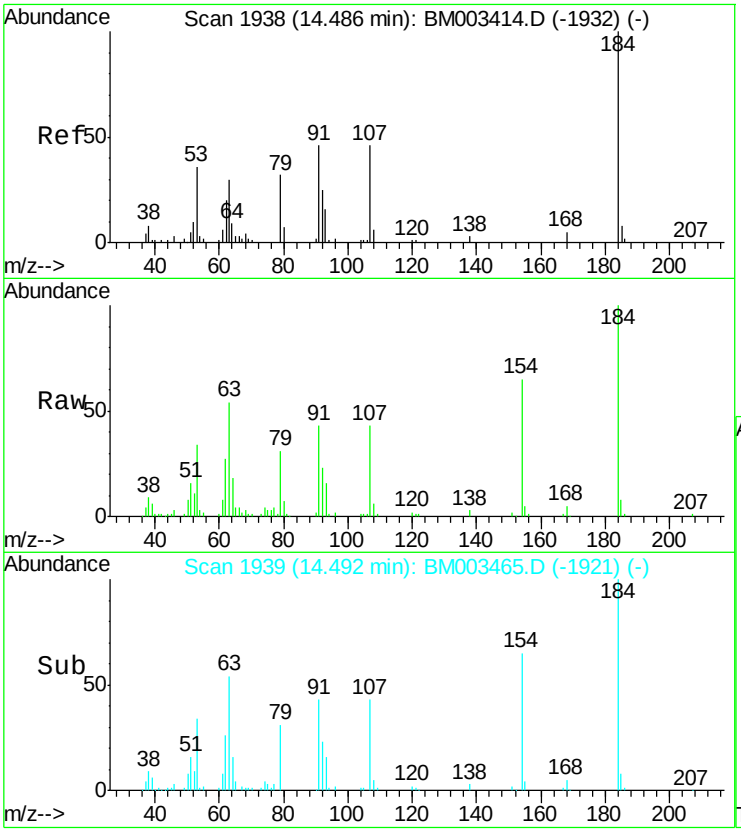


#52
3-Nitroaniline
Concen: 9.64 ng
RT: 14.28 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:138 Resp: 27481

Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.3	10.9
92	109.2	76.6	114.8





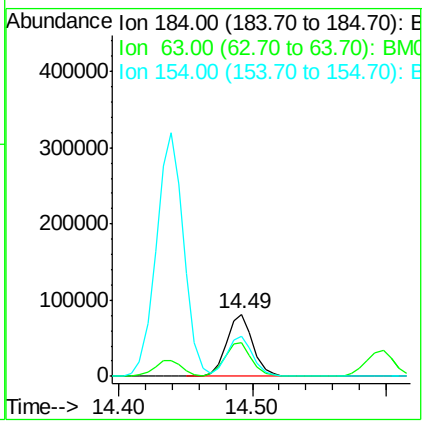
#53
2,4-Dinitrophenol
Concen: 72.09 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

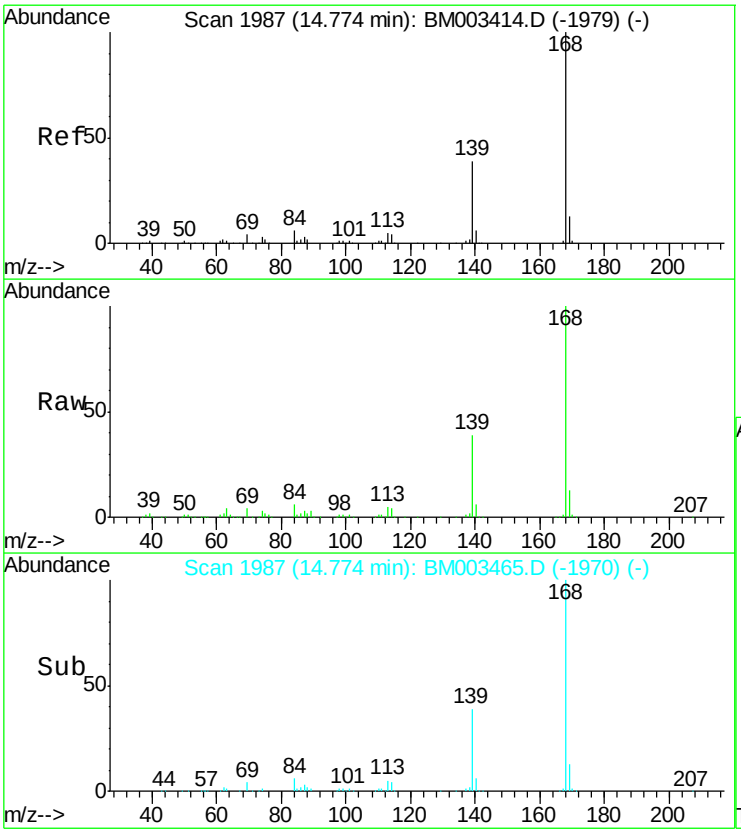
Tgt Ion:184 Resp: 112274

Ion	Ratio	Lower	Upper
184	100		
63	54.2	69.2	103.8#
154	64.9	53.3	79.9

Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

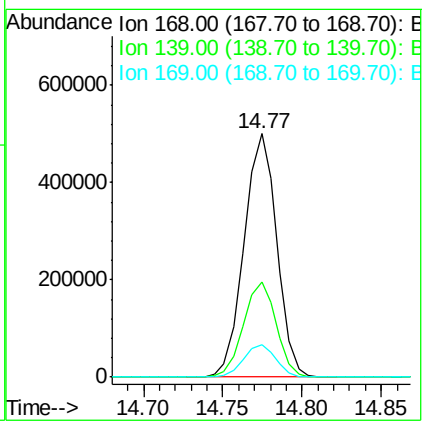


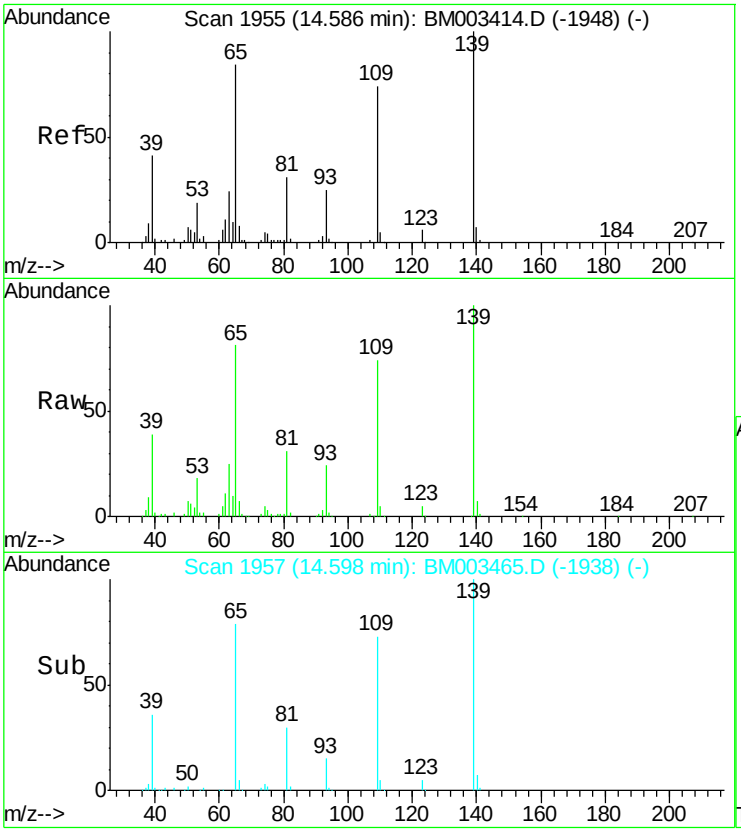


#54
Dibenzofuran
Concen: 48.64 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:168 Resp: 715935

Ion	Ratio	Lower	Upper
168	100		
139	38.9	27.3	40.9
169	13.4	10.6	16.0

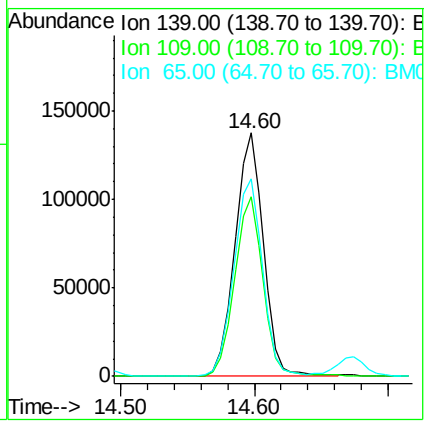




#55
4-Nitrophenol
Concen: 86.25 ng
RT: 14.60 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

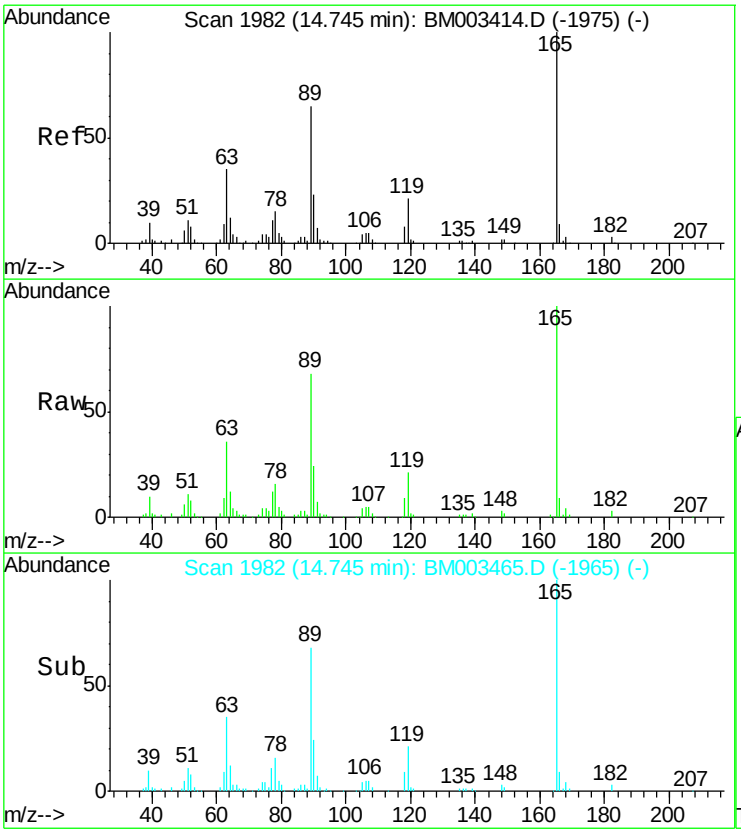
Tgt Ion:139 Resp: 202944

Ion	Ratio	Lower	Upper
139	100		
109	73.8	37.7	77.7
65	81.3	49.9	89.9



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

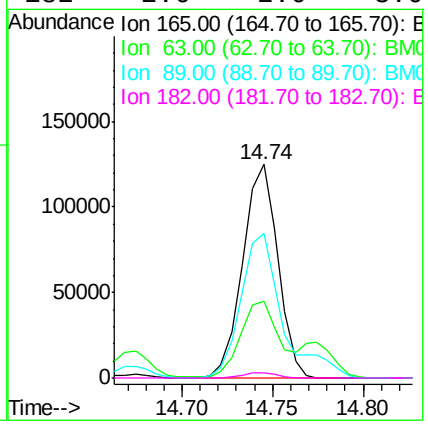
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

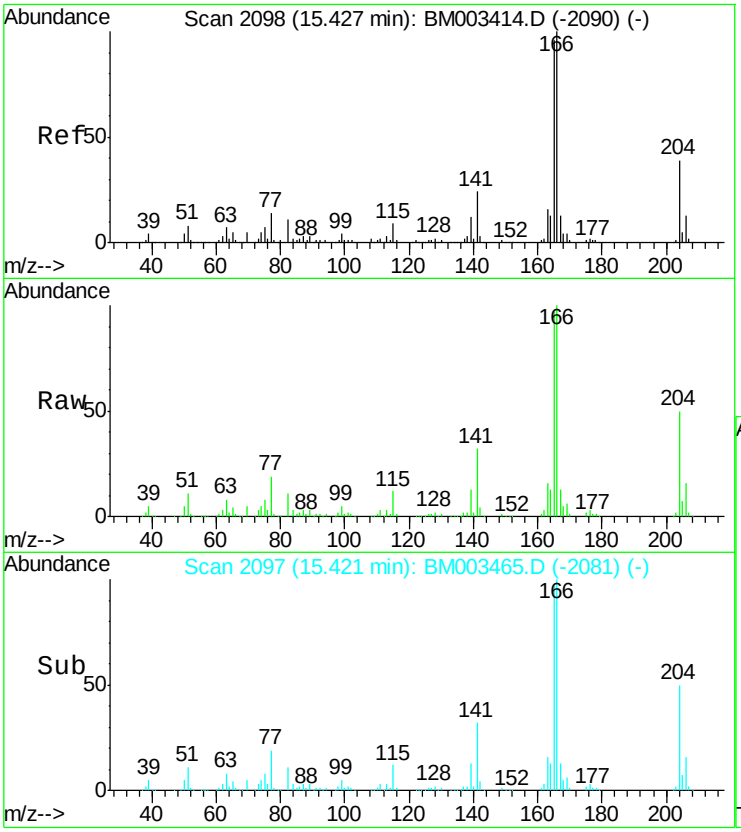


#56
2,4-Dinitrotoluene
Concen: 46.66 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:165 Resp: 168553

Ion	Ratio	Lower	Upper
165	100		
63	36.0	52.4	78.6#
89	67.9	72.4	108.6#
182	2.6	2.0	3.0

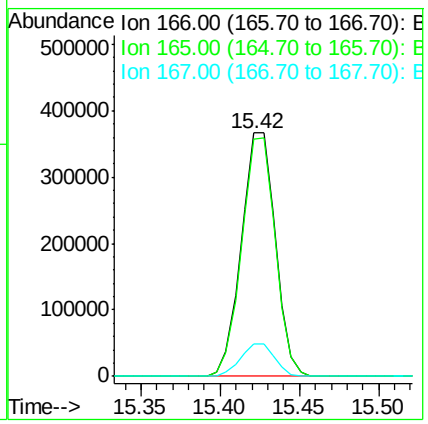




#57
Fluorene
Concen: 44.63 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

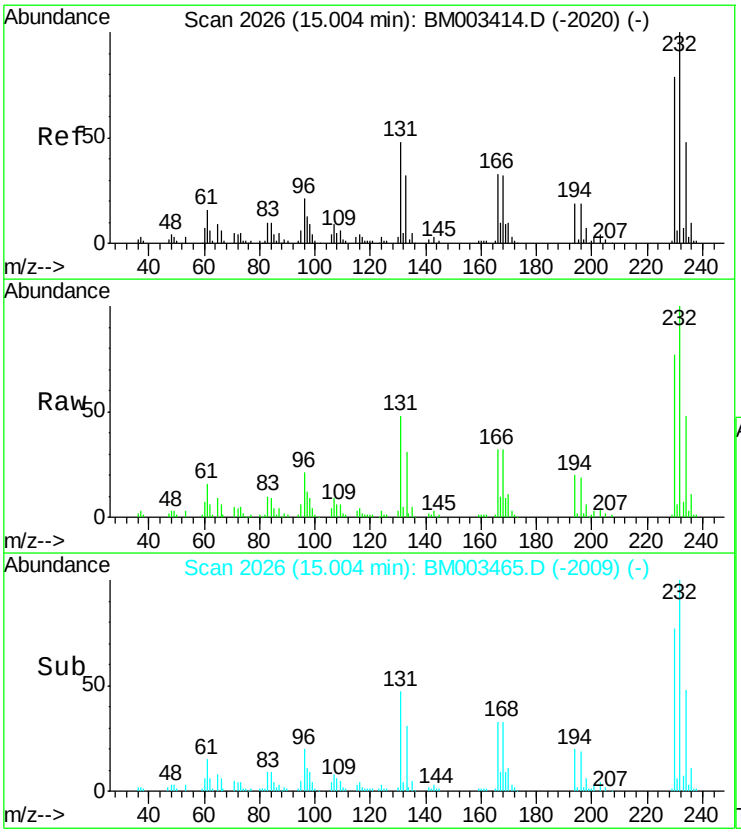
Tgt Ion:166 Resp: 544532

Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.0	118.4
167	13.4	10.3	15.5



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

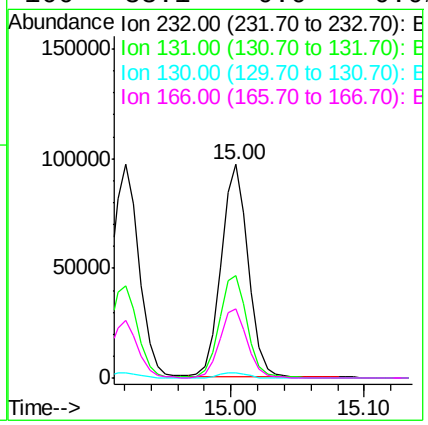
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

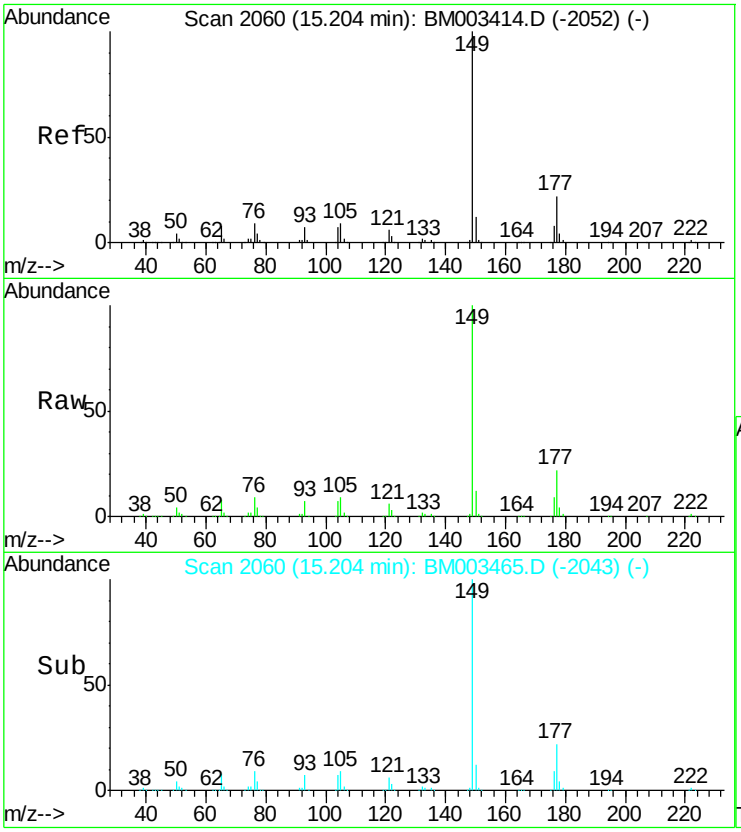


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.20 ng
RT: 15.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:232 Resp: 137704

Ion	Ratio	Lower	Upper
232	100		
131	49.8	0.0	0.0#
130	2.4	0.0	0.0#
166	33.1	0.0	0.0#

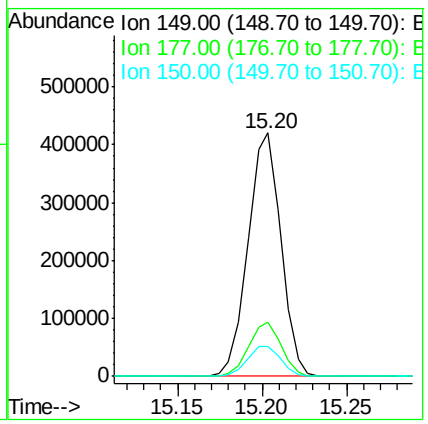




#59
Diethylphthalate
Concen: 43.45 ng
RT: 15.20 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

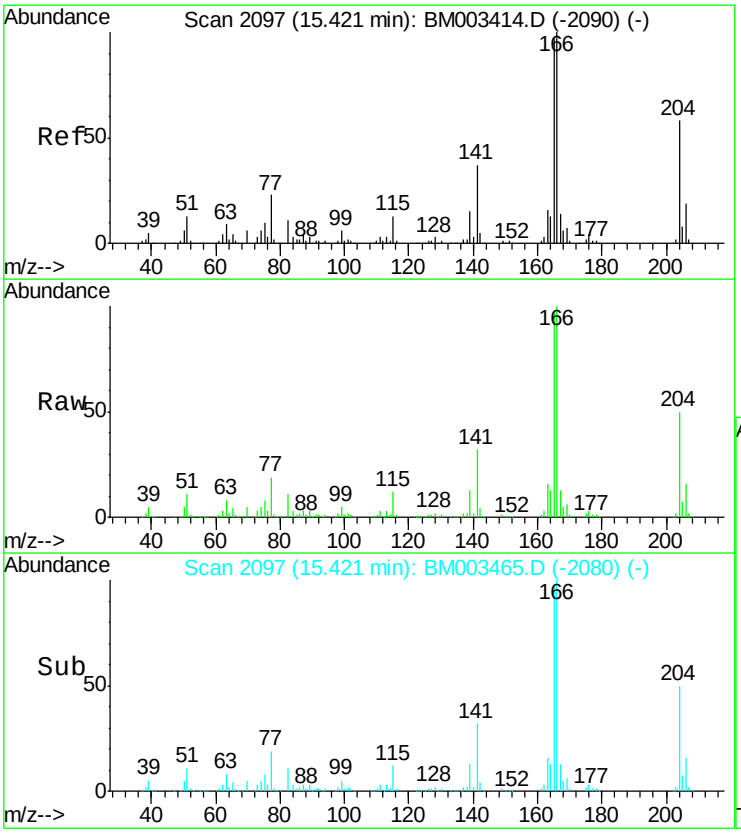
Tgt Ion:149 Resp: 569318

Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.3	27.5
150	12.5	9.8	14.8



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

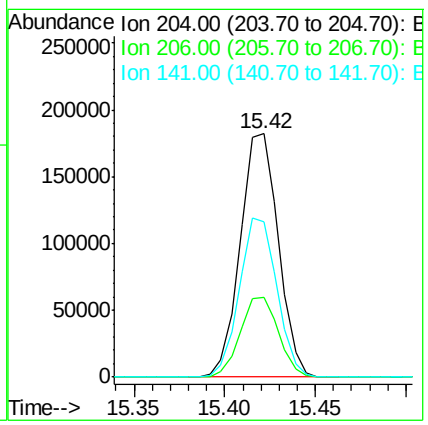
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

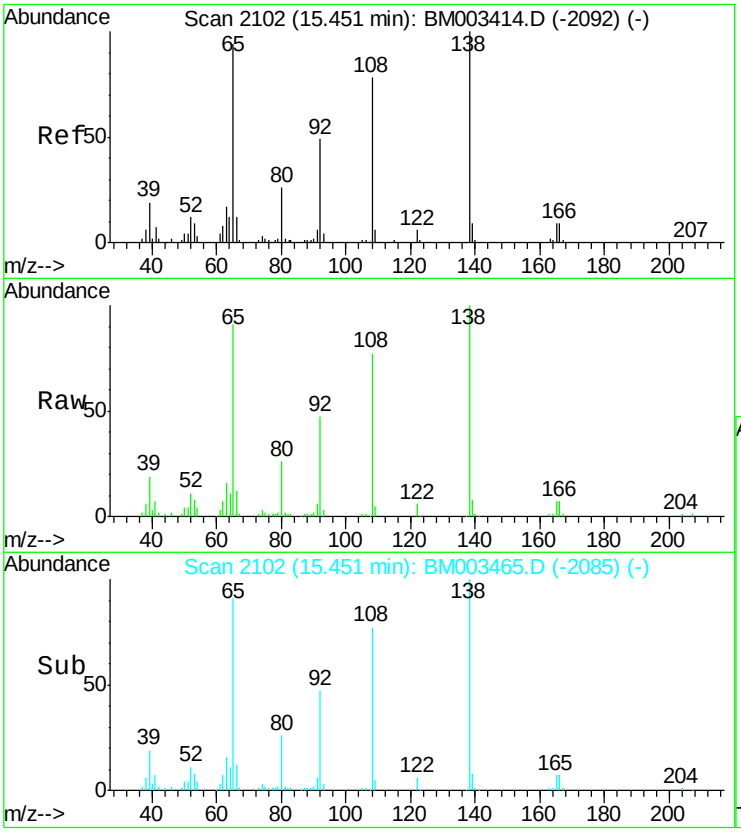


#60
4-Chlorophenyl-phenylether
Concen: 43.13 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:204 Resp: 266106

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	63.9	45.2	67.8

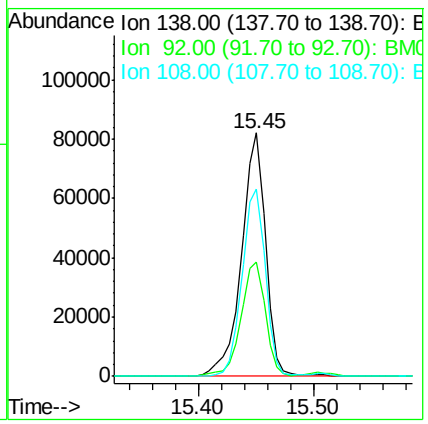




#61
4-Nitroaniline
Concen: 40.86 ng
RT: 15.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

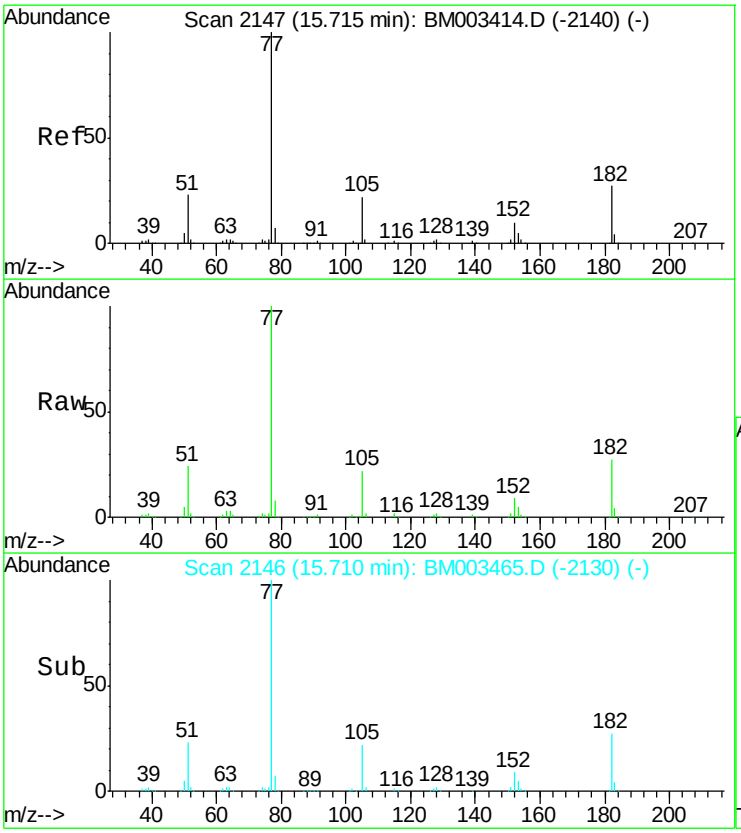
Tgt Ion:138 Resp: 118896

Ion	Ratio	Lower	Upper
138	100		
92	47.1	16.7	56.7
108	77.1	37.6	77.6



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

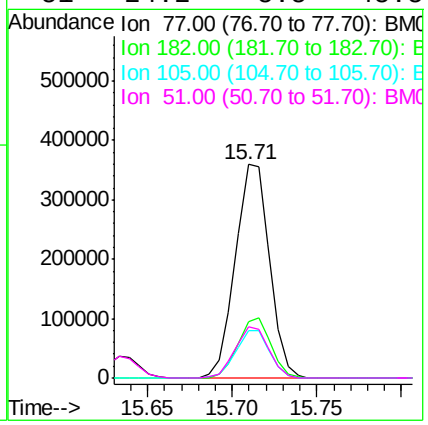
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

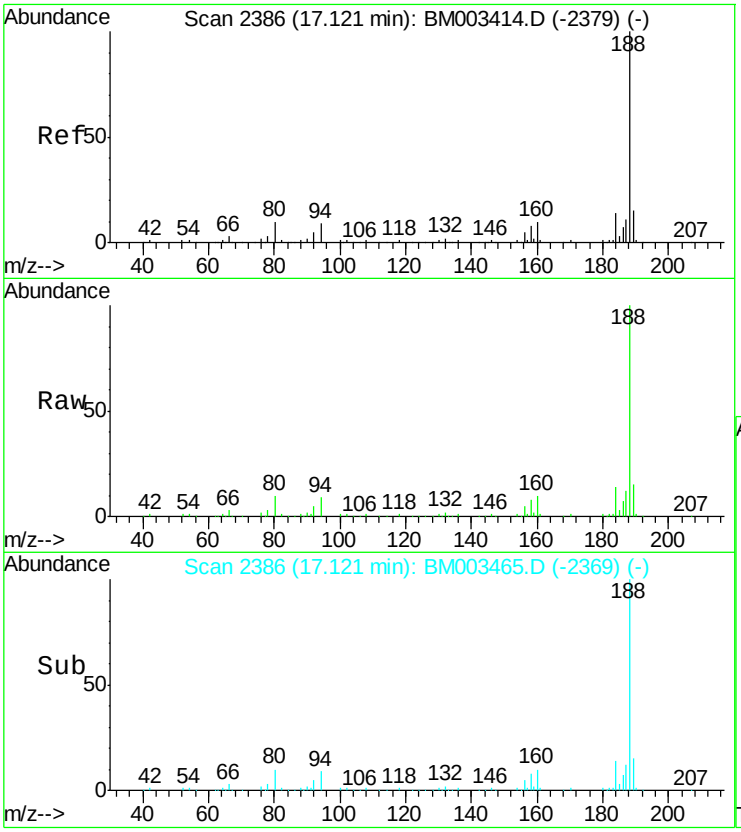


#62
Azobenzene
Concen: 49.36 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion: 77 Resp: 507028

Ion	Ratio	Lower	Upper
77	100		
182	26.5	6.5	46.5
105	22.1	3.8	43.8
51	24.2	5.5	45.5

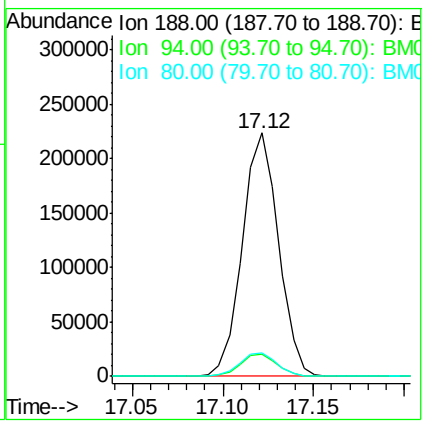




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

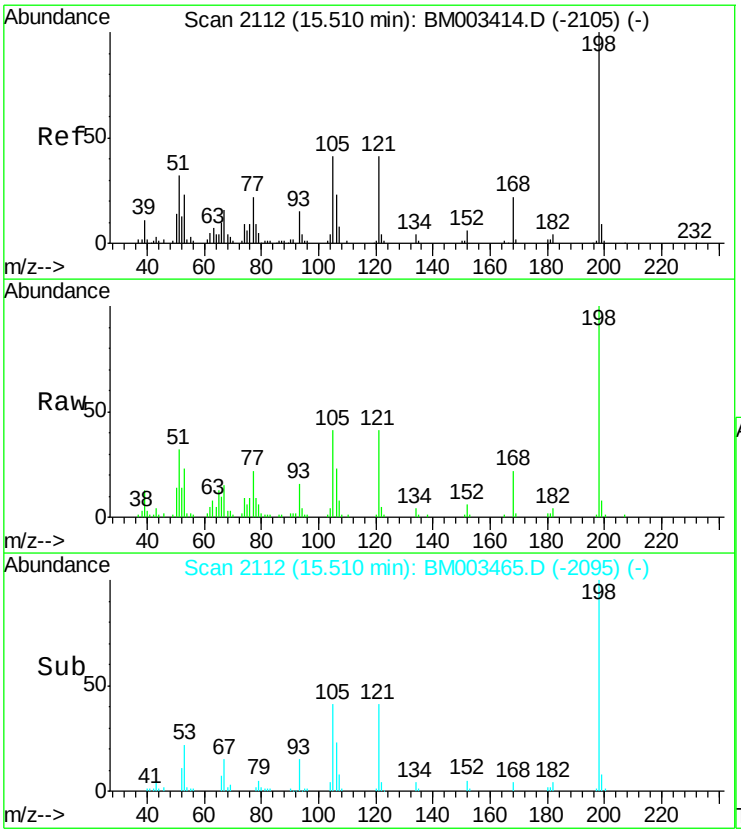
Tgt Ion:188 Resp: 309994

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.7	13.1
80	9.6	9.3	13.9



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

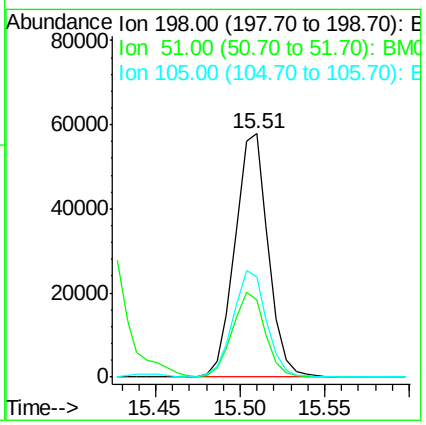
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

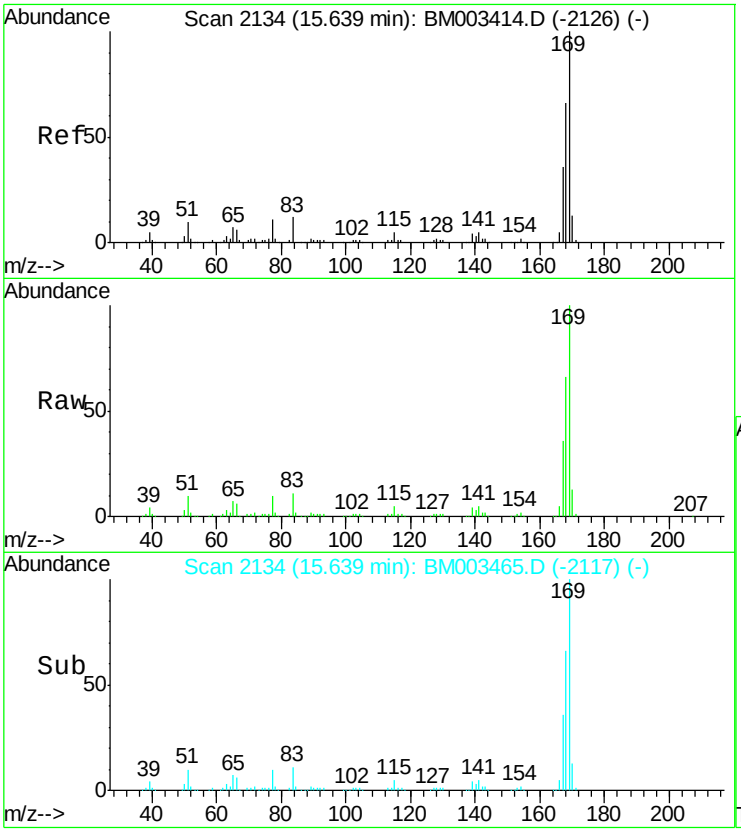


#64
4,6-Dinitro-2-methylphenol
Concen: 42.31 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:198 Resp: 79138

Ion	Ratio	Lower	Upper
198	100		
51	31.8	28.8	68.8
105	41.4	30.5	70.5

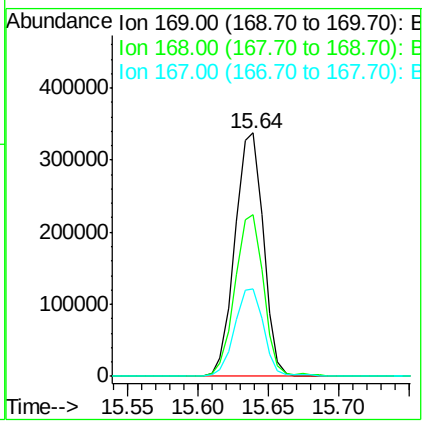




#65
n-Nitrosodiphenylamine
Concen: 48.40 ng
RT: 15.64 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

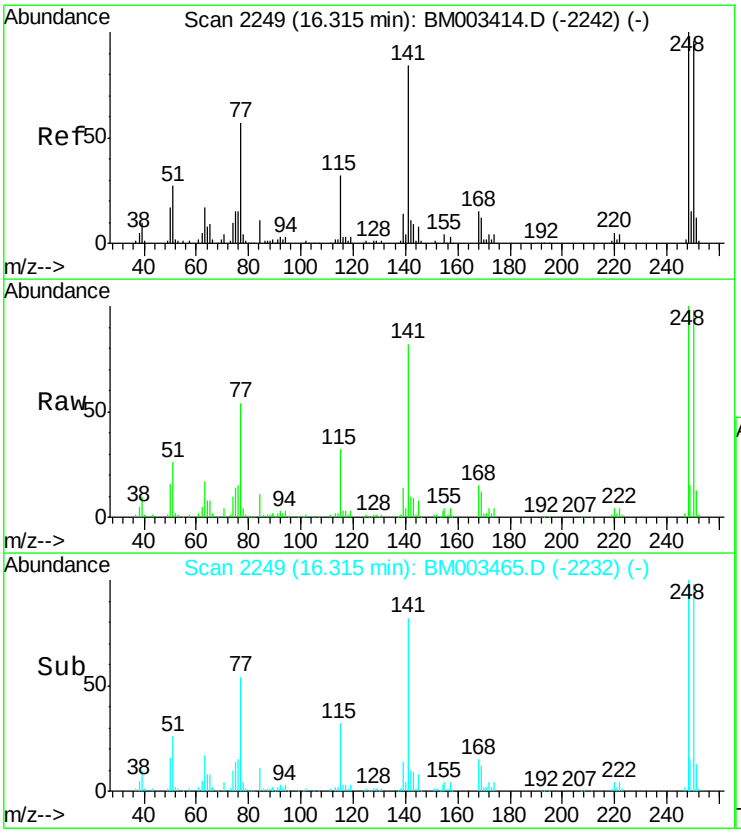
Tgt Ion:169 Resp: 474394

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.9	80.9
167	36.0	28.9	43.3



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

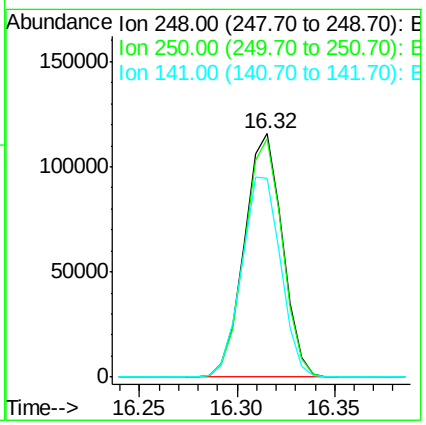
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

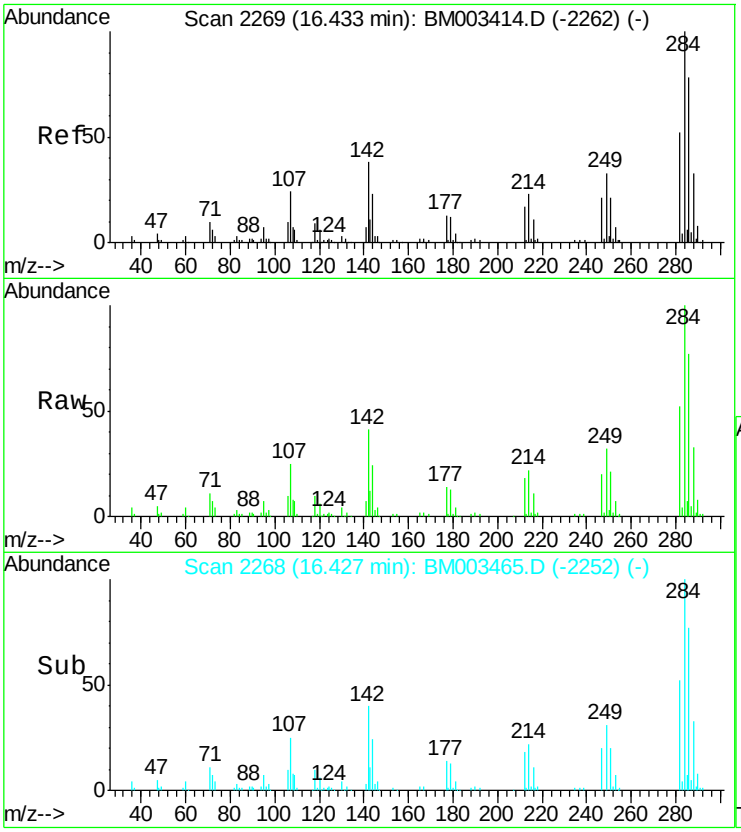


#66
4-Bromophenyl-phenylether
Concen: 46.68 ng
RT: 16.32 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:248 Resp: 156019

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.4	116.0
141	81.9	45.2	67.8#

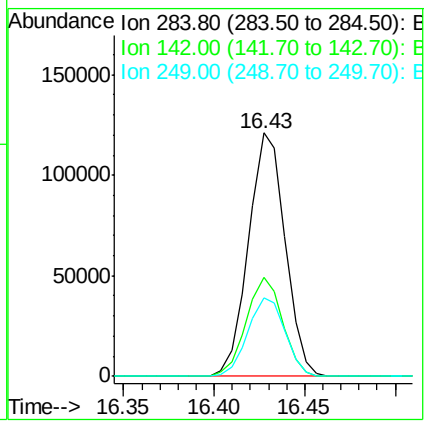




#67
Hexachlorobenzene
Concen: 47.37 ng
RT: 16.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

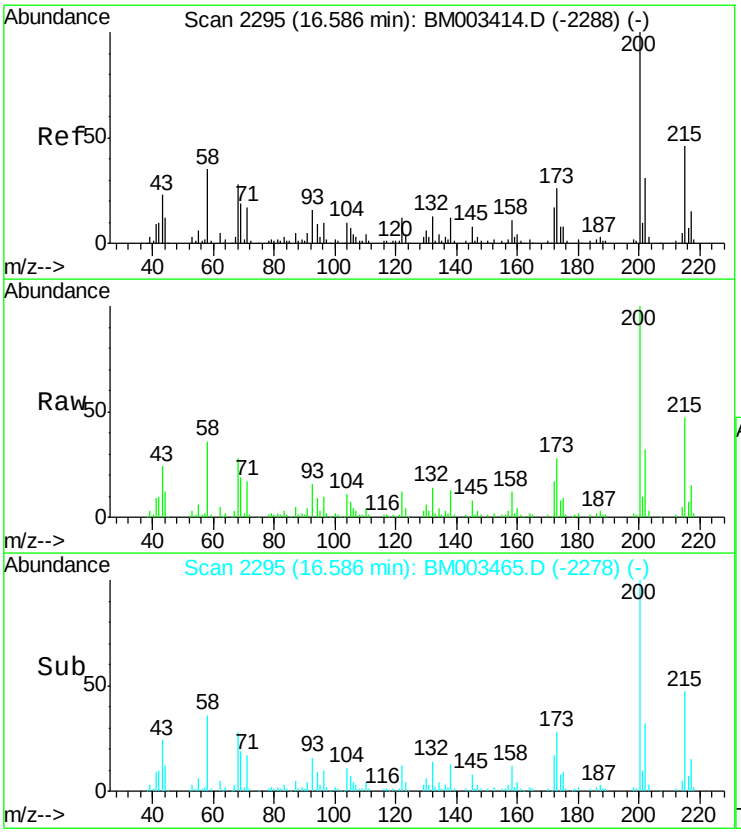
Tgt Ion:284 Resp: 170090

Ion	Ratio	Lower	Upper
284	100		
142	40.8	20.4	30.6#
249	32.5	23.8	35.6



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

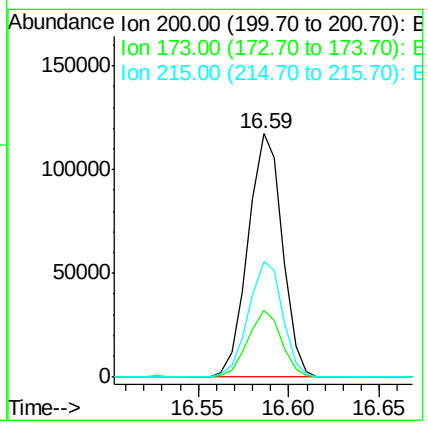
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

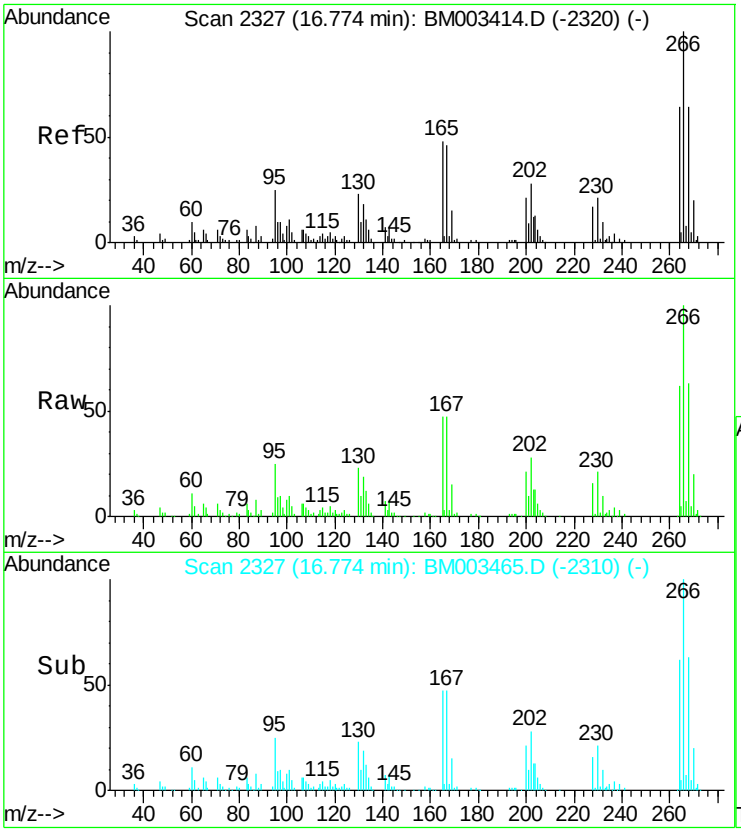


#68
Atrazine
Concen: 50.40 ng
RT: 16.59 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:200 Resp: 154050

Ion	Ratio	Lower	Upper
200	100		
173	27.6	4.8	44.8
215	47.3	26.9	66.9

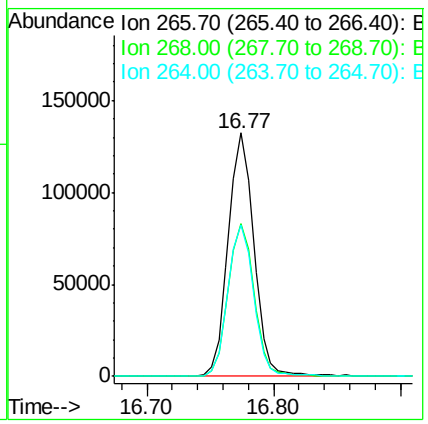




#69
Pentachlorophenol
Concen: 90.88 ng
RT: 16.77 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

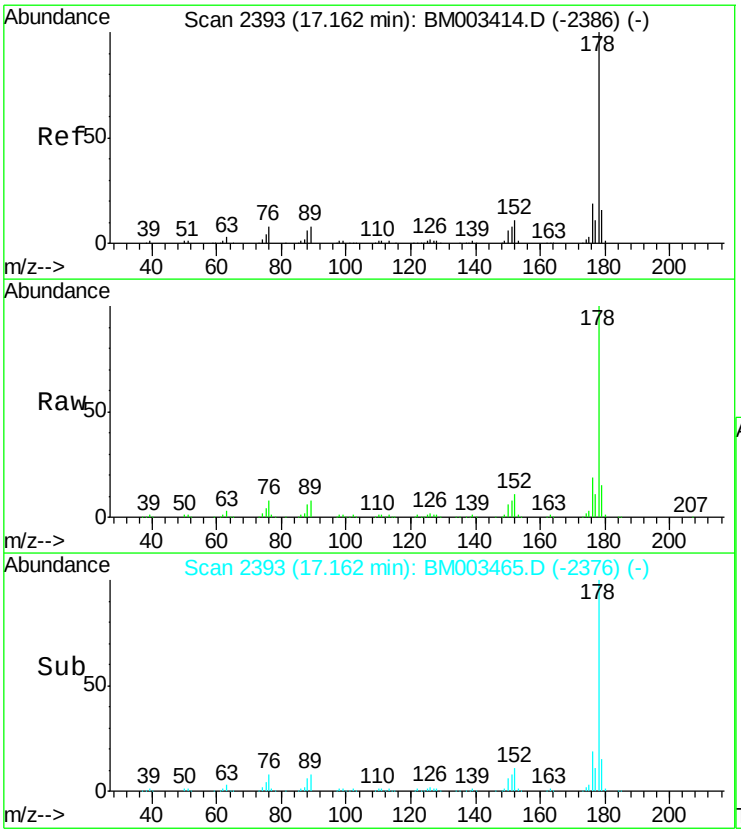
Tgt Ion:266 Resp: 186287

Ion	Ratio	Lower	Upper
266	100		
268	62.9	52.0	78.0
264	62.0	49.0	73.4



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

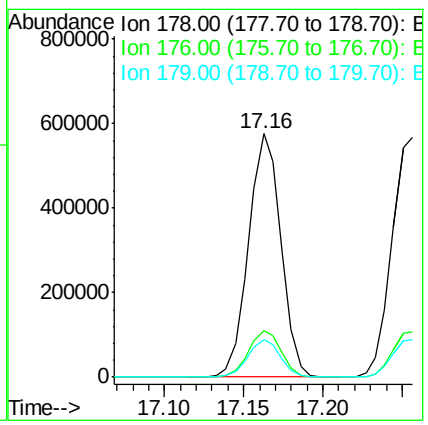
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

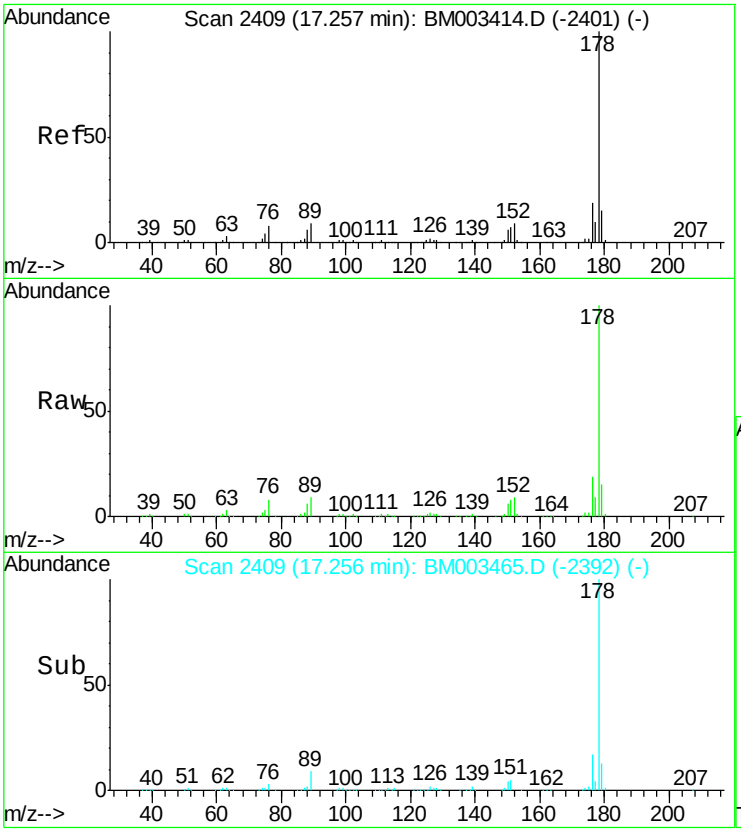


#70
Phenanthrene
Concen: 46.85 ng
RT: 17.16 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:178 Resp: 814978

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.3	12.1	18.1

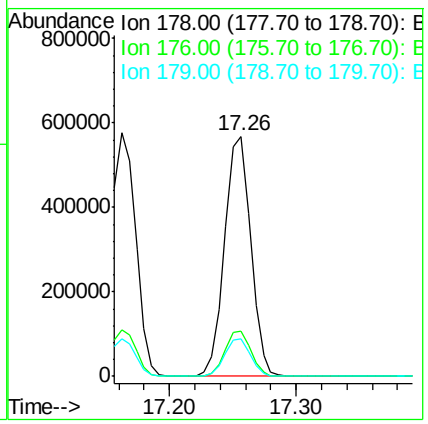




#71
Anthracene
Concen: 47.07 ng
RT: 17.26 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

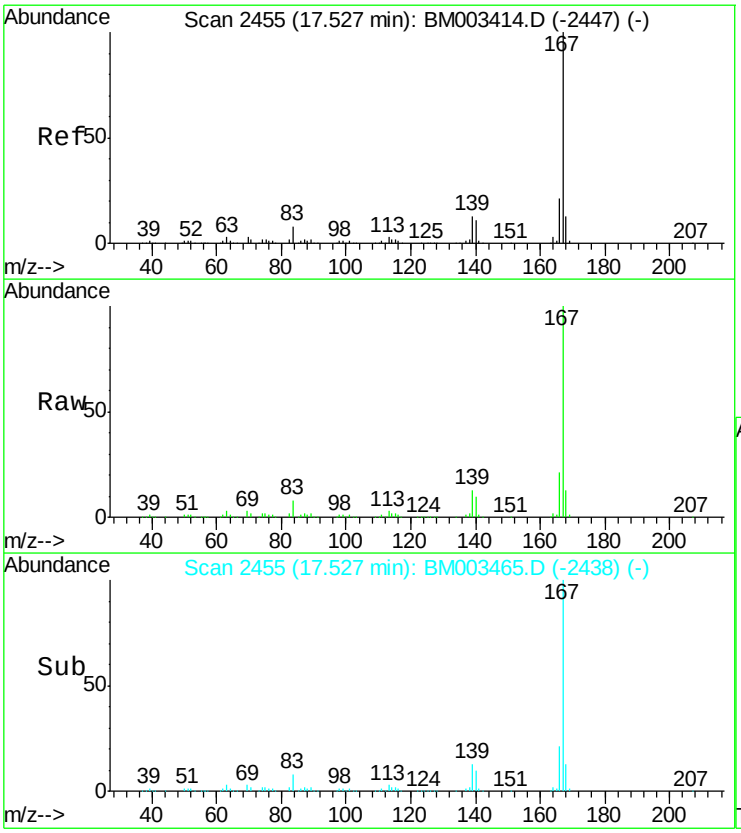
Tgt Ion:178 Resp: 813485

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	15.4	12.6	19.0



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

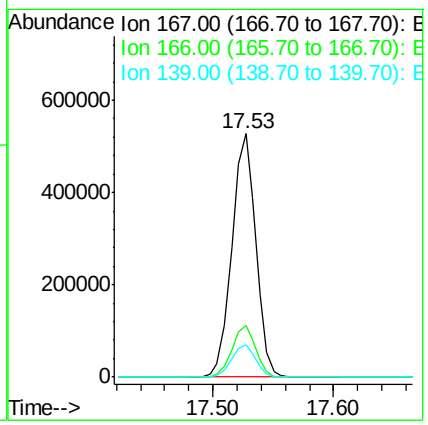
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

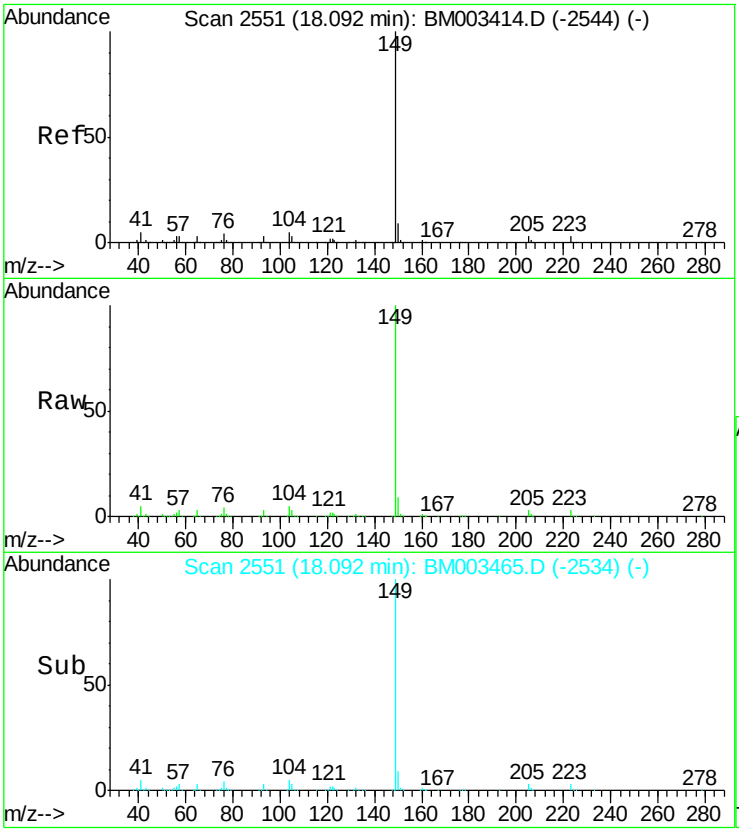


#72
Carbazole
Concen: 48.15 ng
RT: 17.53 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:167 Resp: 725064

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.3	10.8	16.2

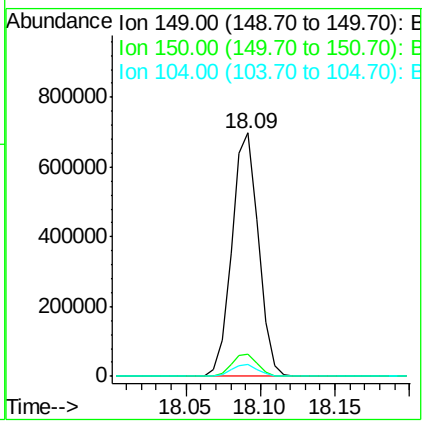




#73
Di-n-butylphthalate
Concen: 49.32 ng
RT: 18.09 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

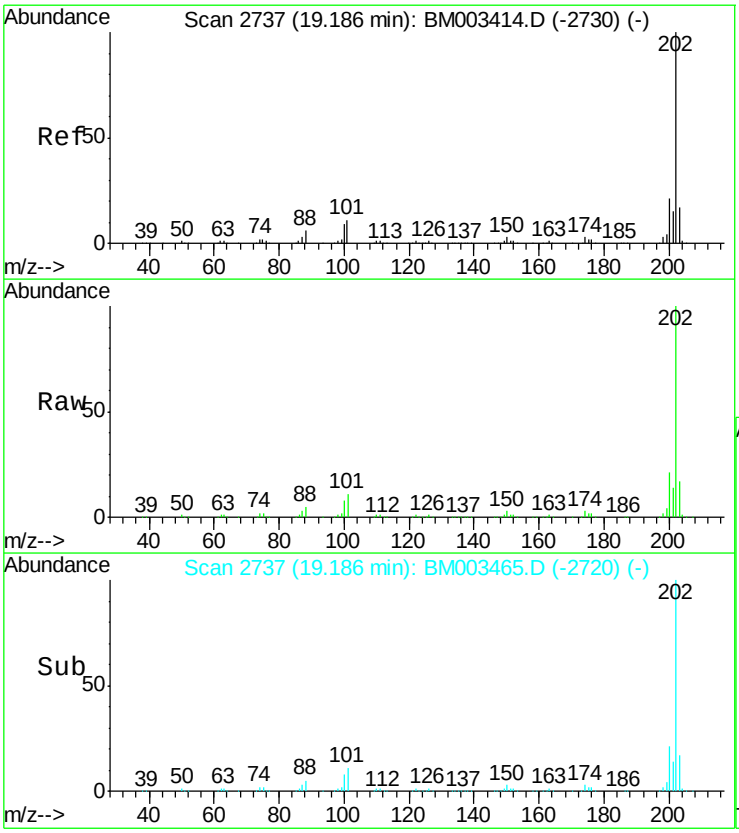
Tgt Ion:149 Resp: 868055

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.7	3.7	5.5



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

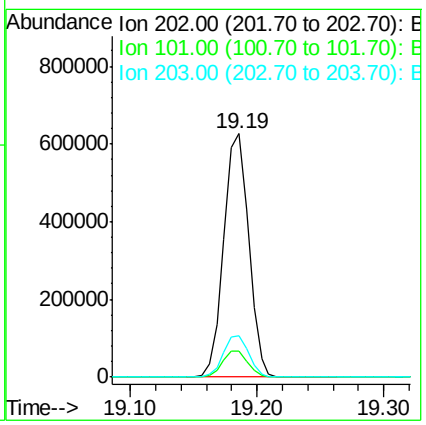
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

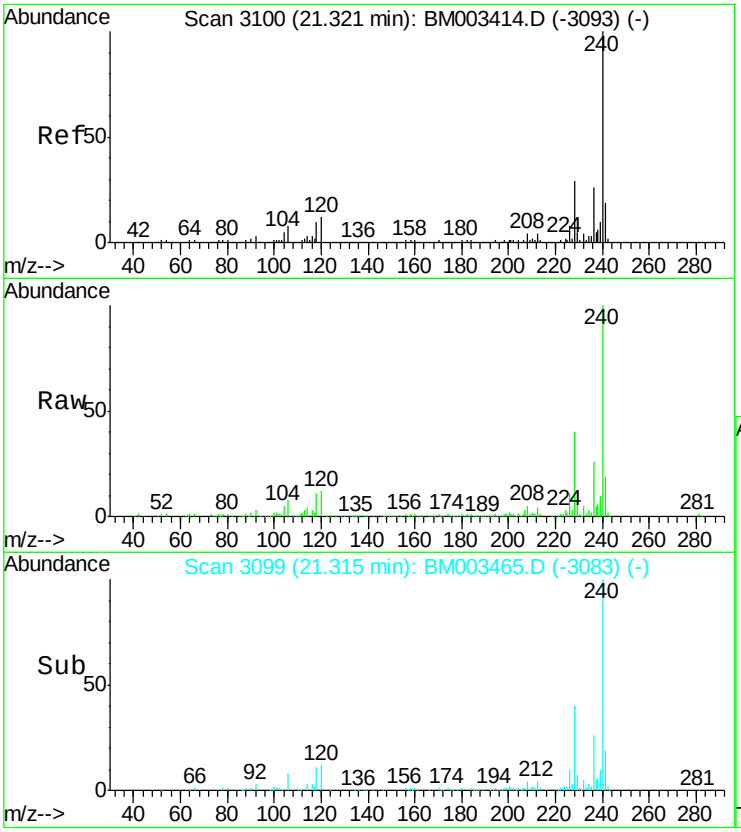


#74
Fluoranthene
Concen: 47.61 ng
RT: 19.19 min Scan# 2737
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:202 Resp: 854205

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	28.7
203	17.2	0.0	37.2

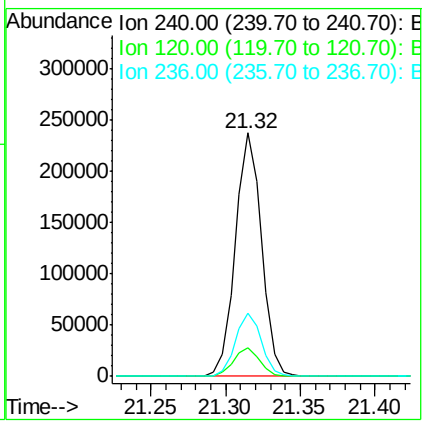




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

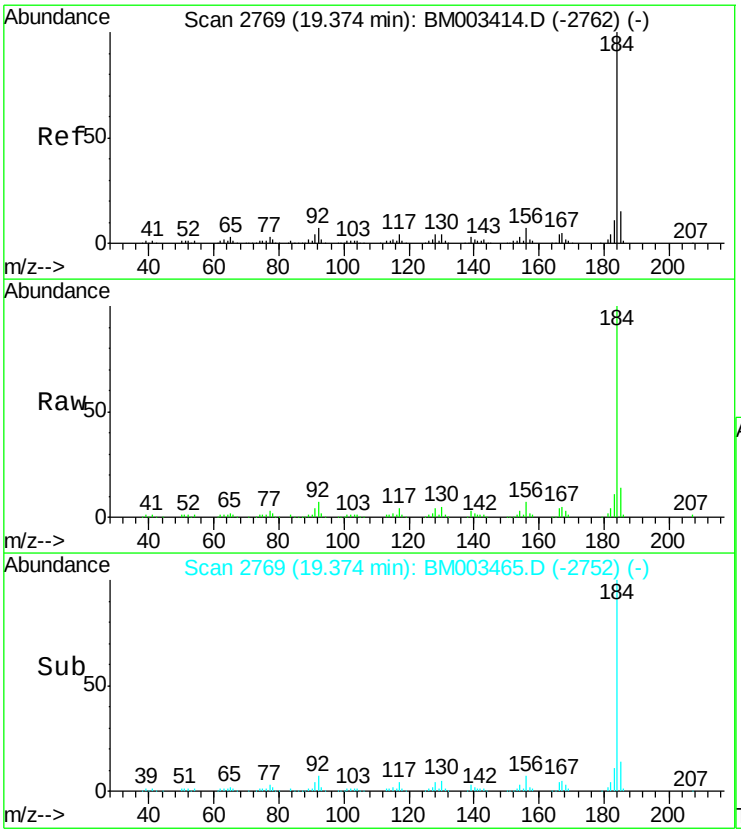
Tgt Ion:240 Resp: 289099

Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.2	12.2
236	25.9	20.0	30.0



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

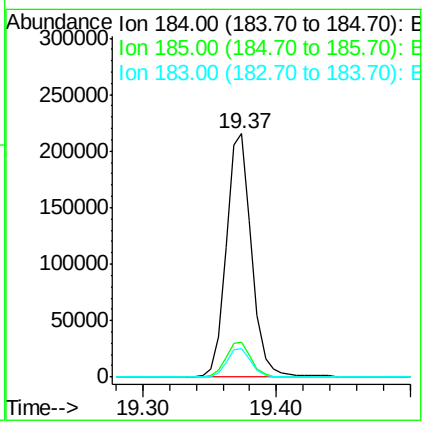
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

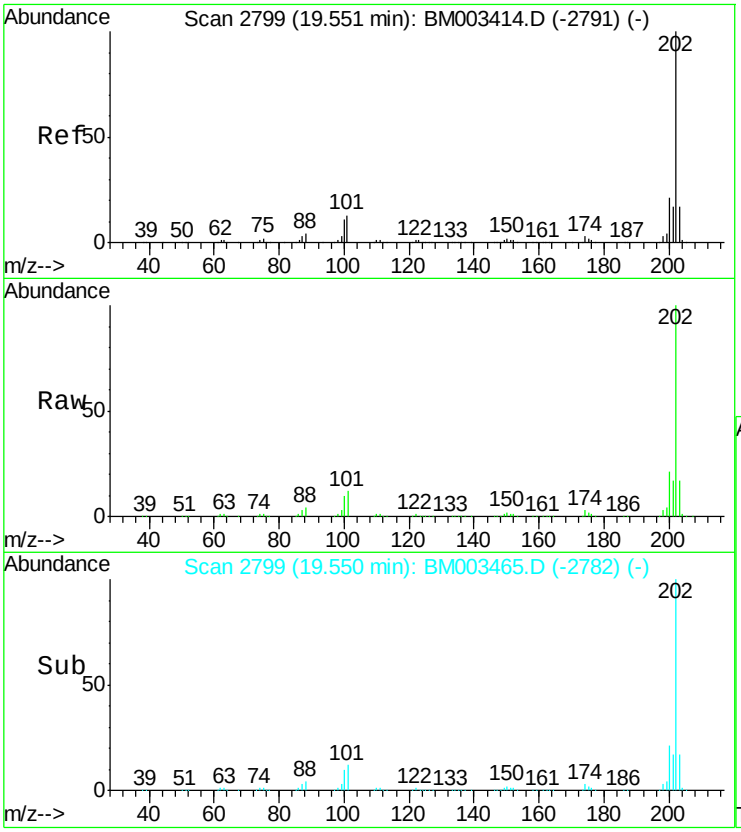


#76
Benzidine
Concen: 30.88 ng
RT: 19.37 min Scan# 2769
Delta R.T. 0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:184 Resp: 286043

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.3	16.9
183	11.5	8.9	13.3

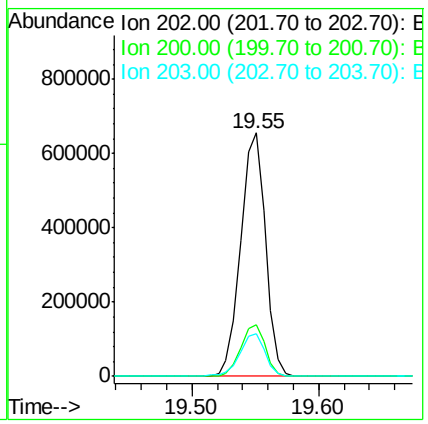




#77
Pyrene
Concen: 43.69 ng
RT: 19.55 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

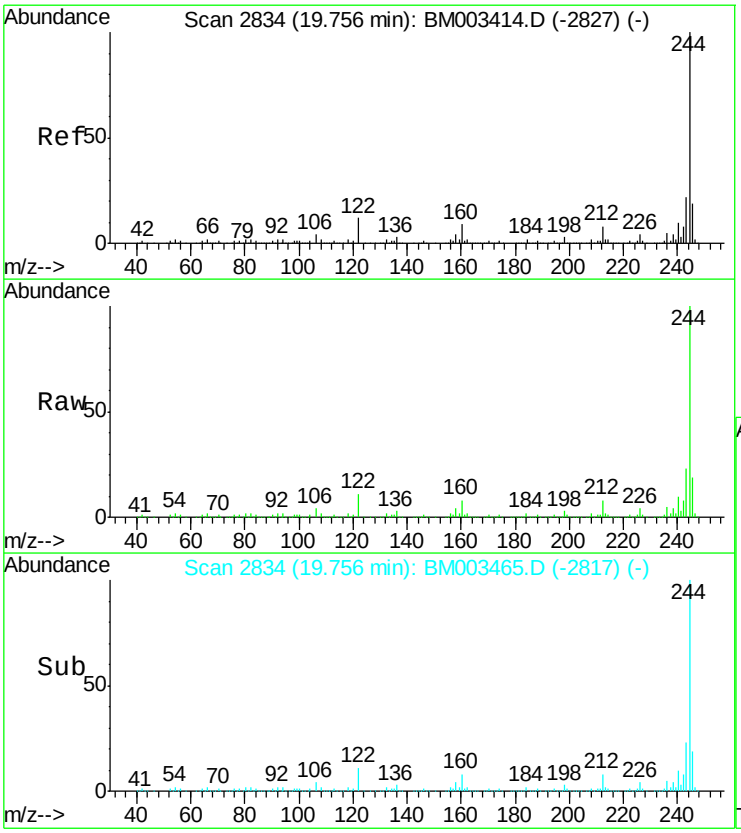
Tgt Ion:202 Resp: 885866

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.4	14.1	21.1



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

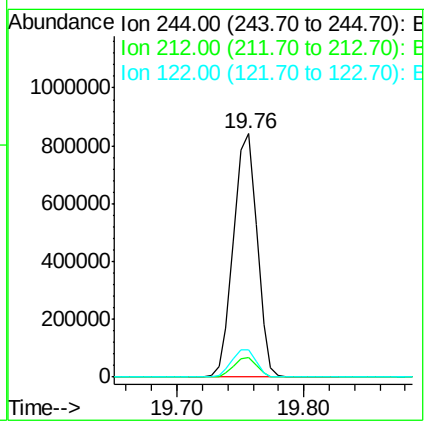
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

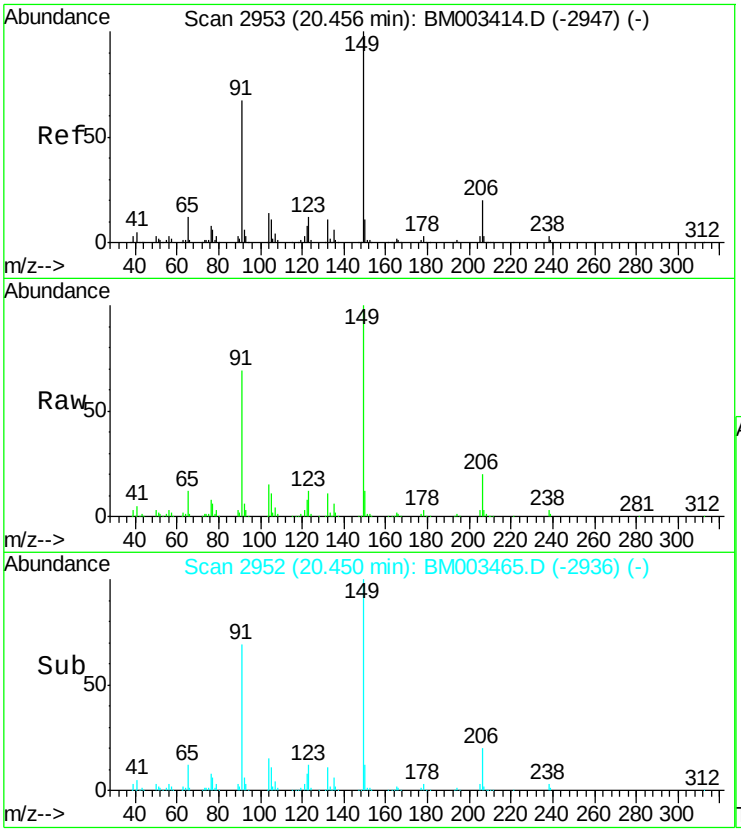


#78
Terphenyl-d14
Concen: 88.27 ng
RT: 19.76 min Scan# 2834
Delta R.T. -0.00 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:244 Resp: 1082034

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	11.2	6.2	9.4#

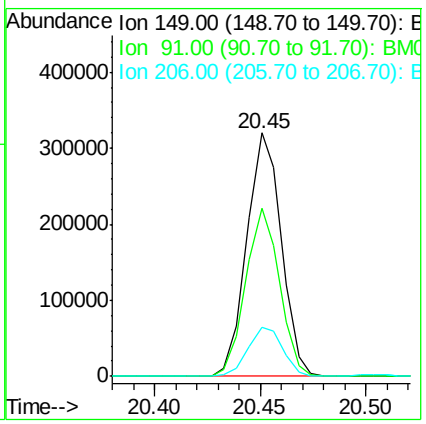




#79
Butylbenzylphthalate
Concen: 46.76 ng
RT: 20.45 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

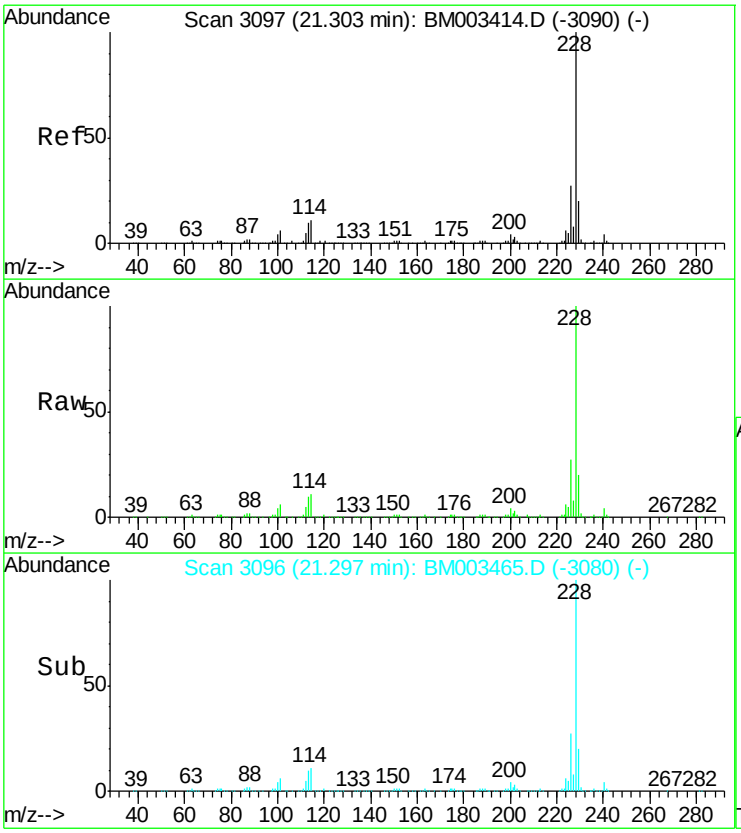
Tgt Ion:149 Resp: 365110

Ion	Ratio	Lower	Upper
149	100		
91	69.0	50.1	75.1
206	19.9	16.2	24.2



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

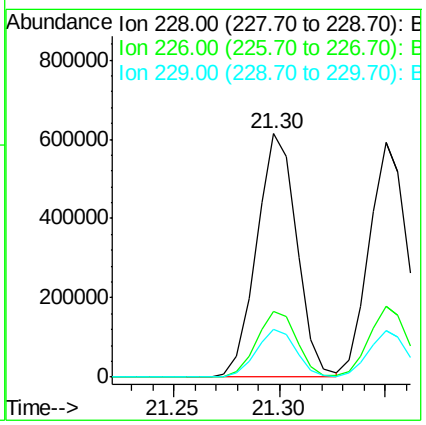
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

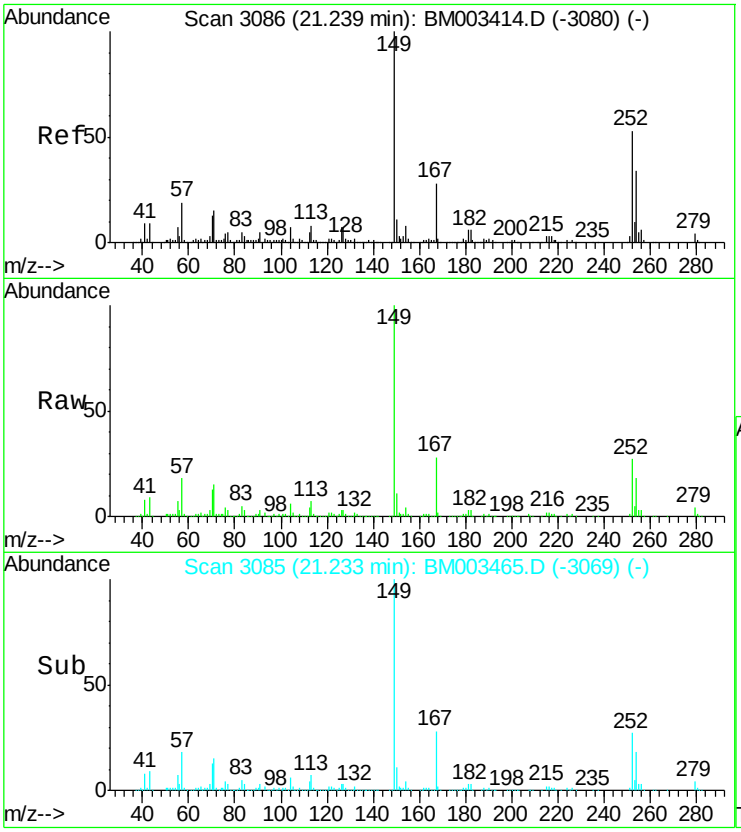


#80
Benzo(a)anthracene
Concen: 46.72 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:228 Resp: 809760

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.8	16.0	24.0

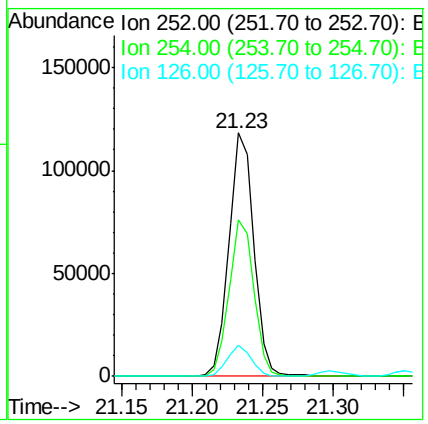




#81
3,3'-Dichlorobenzidine
Concen: 26.30 ng
RT: 21.23 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

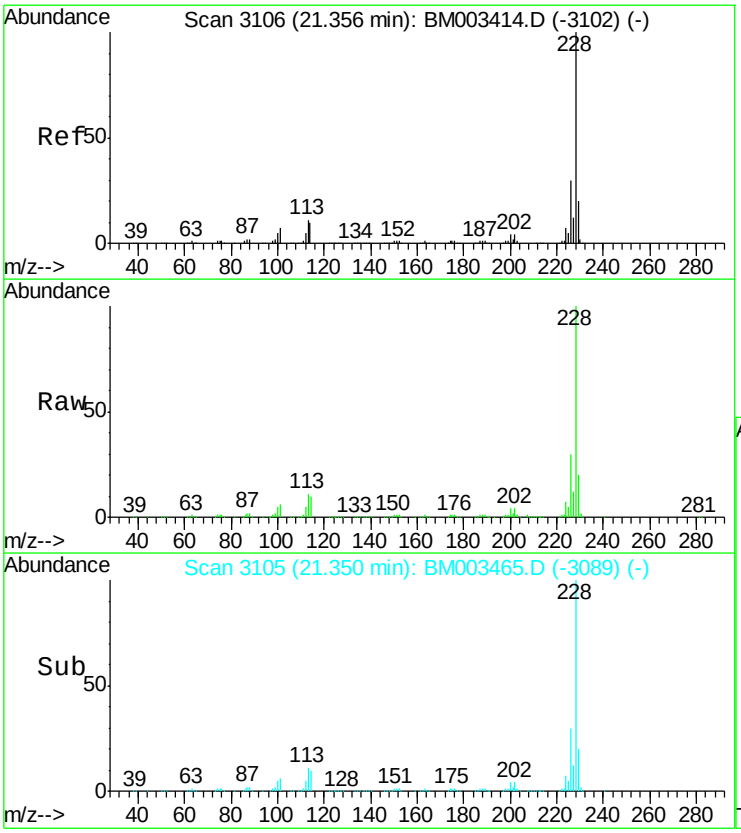
Tgt Ion:252 Resp: 145142

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	12.6	9.8	14.8



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

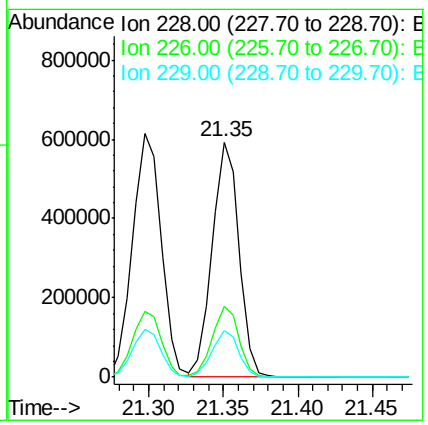
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

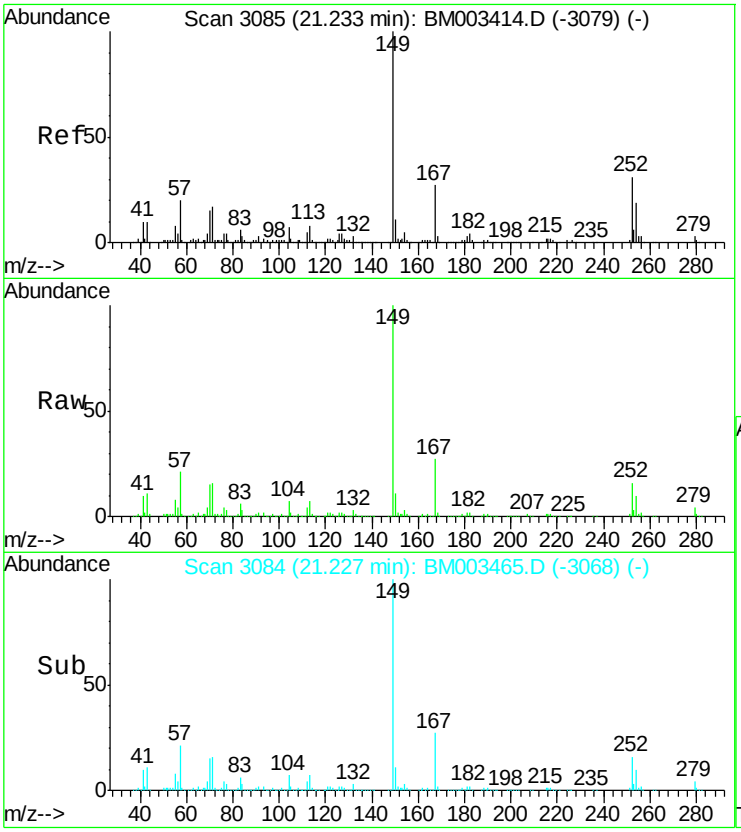


#82
Chrysene
Concen: 44.36 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:228 Resp: 740041

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.8	15.5	23.3

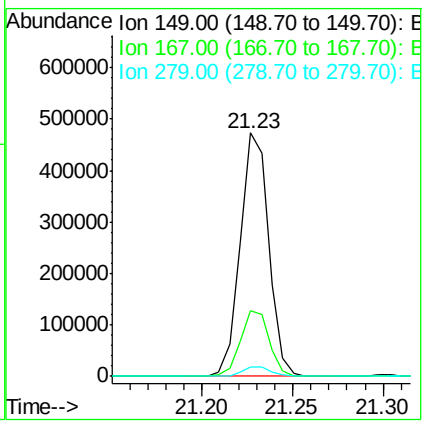




#83
Bis(2-ethylhexyl)phthalate
Concen: 48.15 ng
RT: 21.23 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

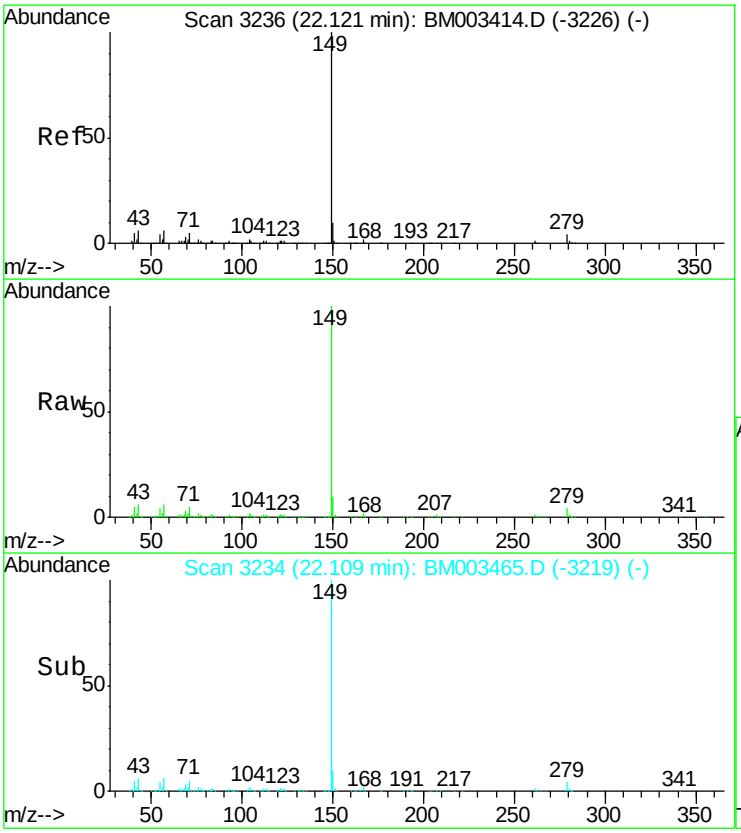
Tgt Ion:149 Resp: 515607

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.4	33.6
279	3.6	3.4	5.0



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

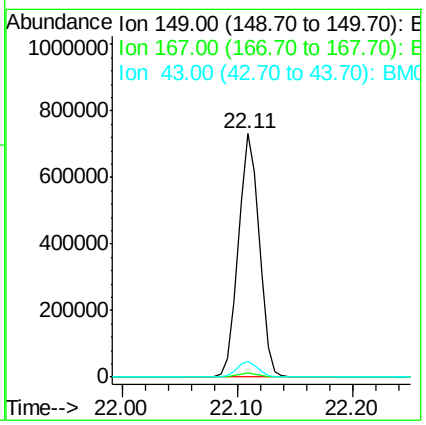
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

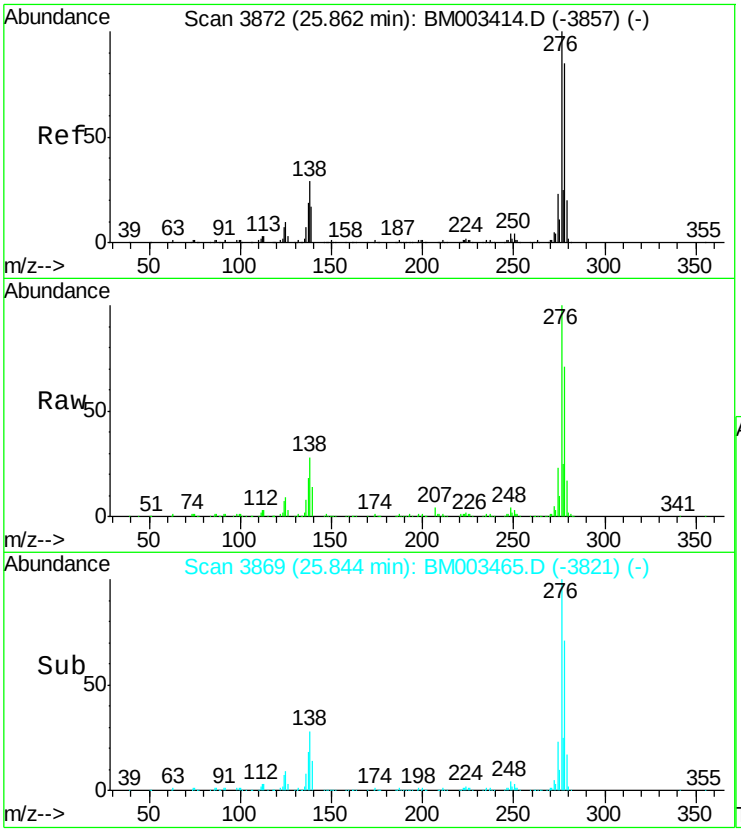


#84
Di-n-octyl phthalate
Concen: 51.85 ng
RT: 22.11 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:149 Resp: 917327

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	6.5	7.3	10.9#





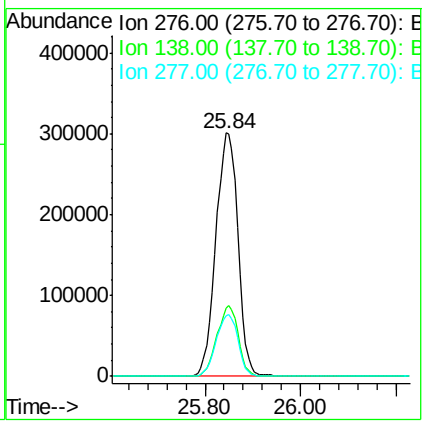
#85
Indeno(1,2,3-cd)pyrene
Concen: 55.02 ng
RT: 25.84 min Scan# 3869
Delta R.T. -0.02 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

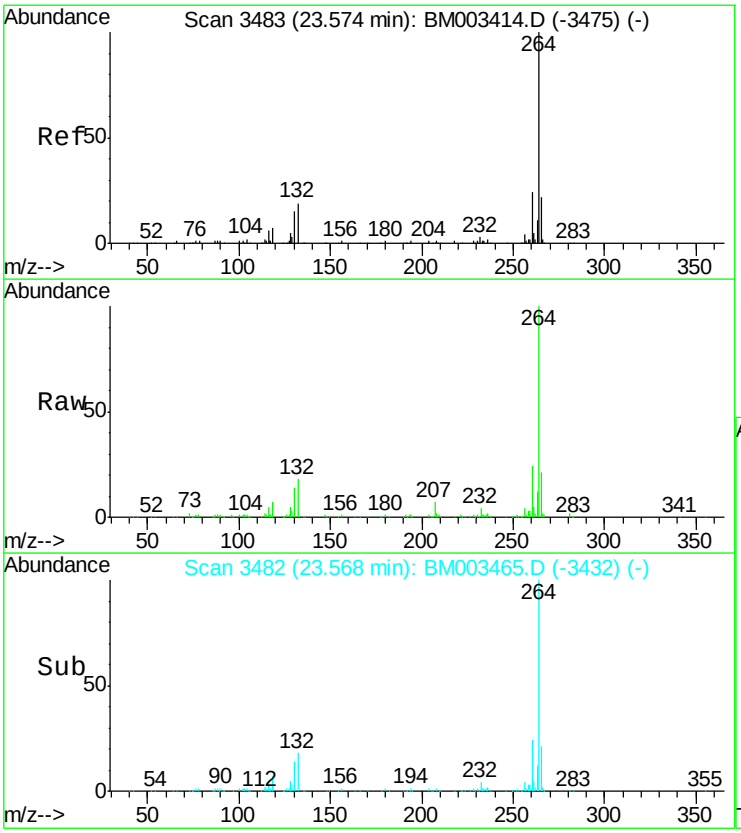
Tgt Ion:276 Resp: 964292

Ion	Ratio	Lower	Upper
276	100		
138	28.0	0.0	0.0#
277	25.2	0.0	0.0#

Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

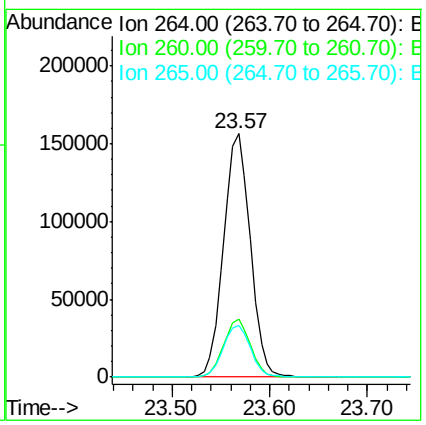


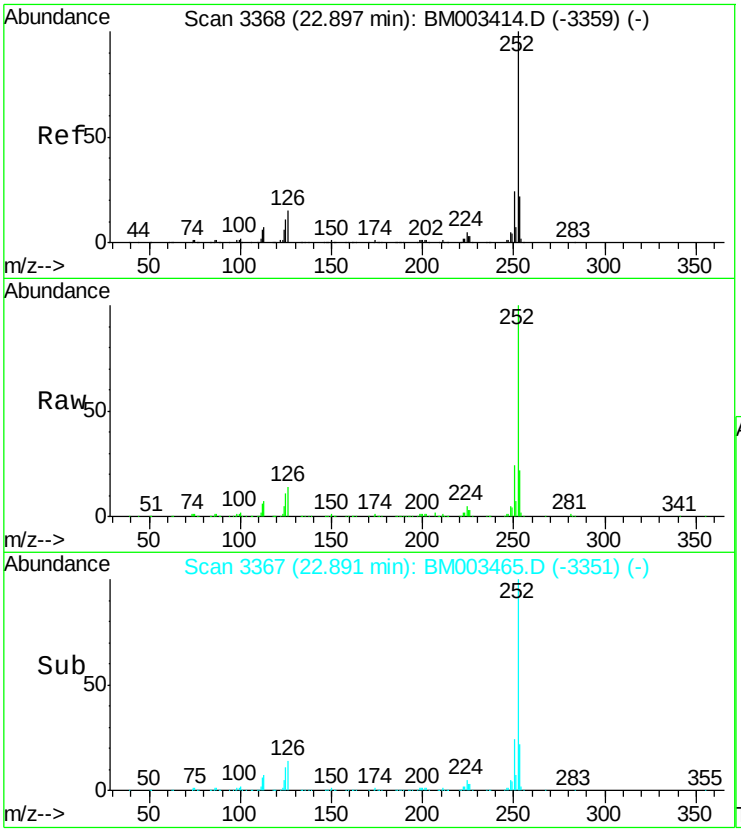


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:264 Resp: 297163

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.0	17.3	25.9

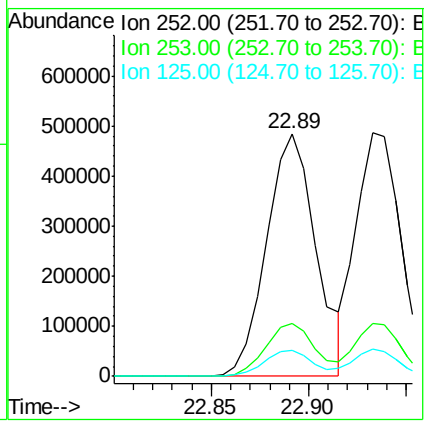




#87
Benzo(b)fluoranthene
Concen: 47.11 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

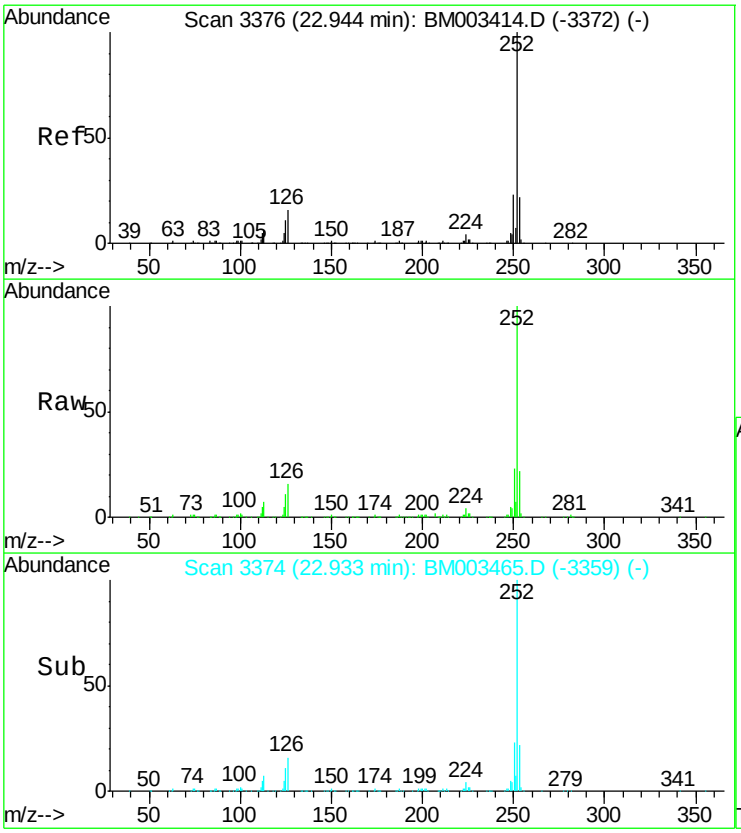
Tgt Ion:252 Resp: 850993

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.8	9.9	14.9



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

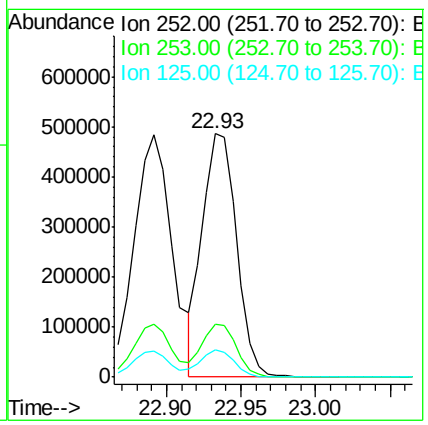
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

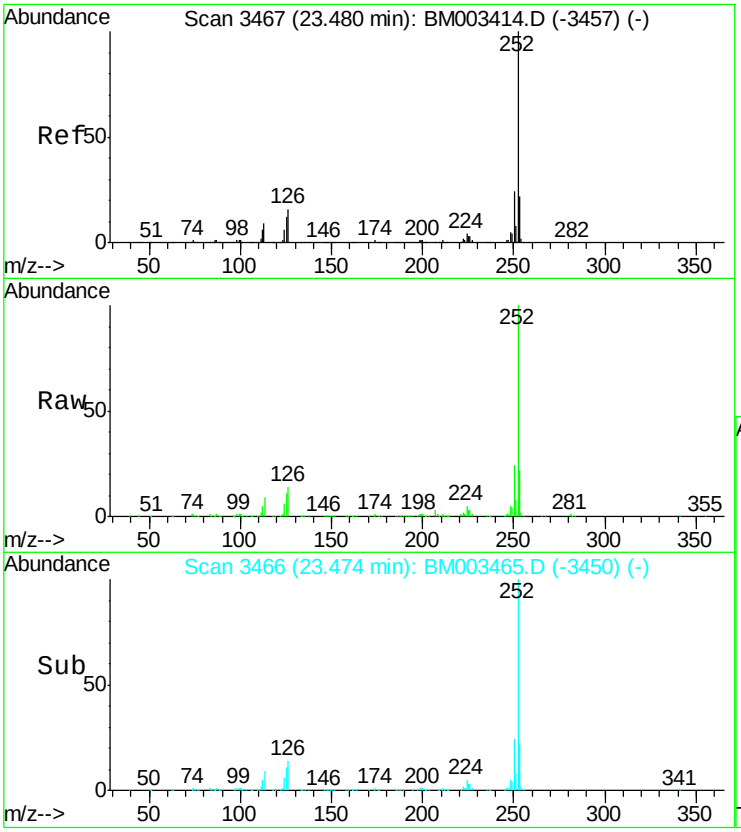


#88
Benzo(k)fluoranthene
Concen: 43.74 ng
RT: 22.93 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:252 Resp: 771395

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	11.1	8.1	12.1

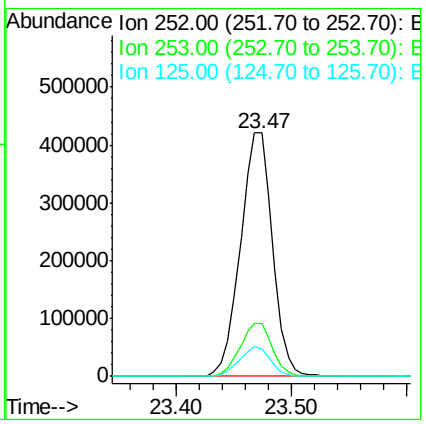




#89
Benzo(a)pyrene
Concen: 47.67 ng
RT: 23.47 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

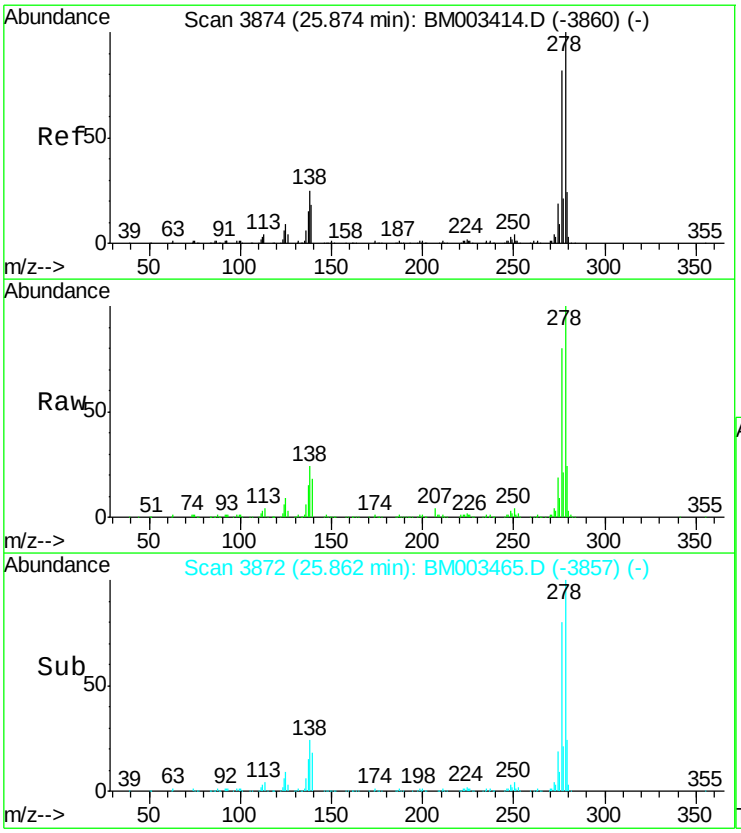
Tgt Ion:252 Resp: 809864

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	11.2	7.4	11.2#



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

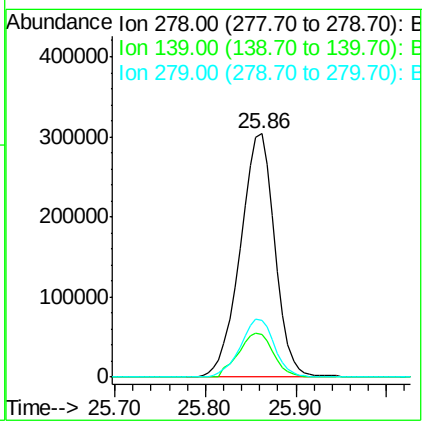
Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM

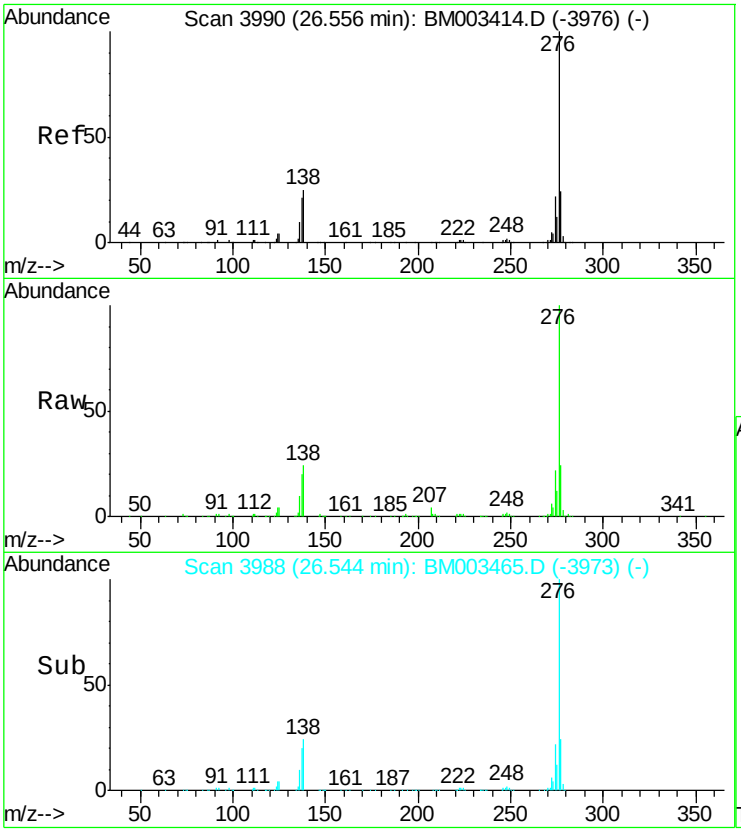


#90
Dibenzo(a,h)anthracene
Concen: 48.41 ng
RT: 25.86 min Scan# 3872
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:278 Resp: 803040

Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.4	20.0
279	23.5	19.0	28.4

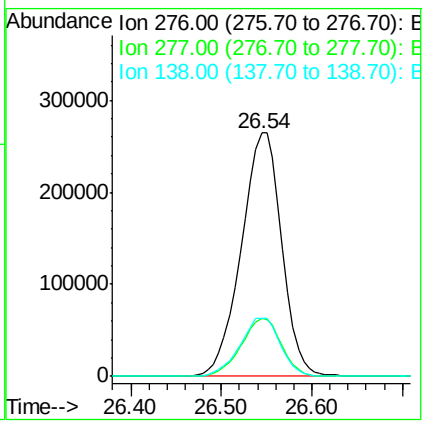




#91
Benzo(g,h,i)perylene
Concen: 48.78 ng
RT: 26.54 min Scan# 3988
Delta R.T. -0.01 min
Lab File: BM003465.D
Acq: 10 Dec 2015 22:48

Tgt Ion:276 Resp: 817622

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.5	27.7
138	24.0	19.0	28.6



Instrument :
BNA_M
ClientSampleId :
IDOC-W-04

Manual Integrations APPROVED
MMdadoda
12/11/2015 6:00:47 PM