Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
Data File : BF084412.D
Acq On : 12 Jan 2016 13:12
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

Quant Time: Jan 13 00:47:39 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	312948	20.00	ng		-0.06
21) Naphthalene-d8	8.13	136	1308709	20.00	ng		-0.06
38) Acenaphthene-d10	9.88	164	583706	20.00	ng		-0.07
63) Phenanthrene-d10	11.37	188	1069183	20.00	ng		-0.06
75) Chrysene-d12	14.01	240	781685	20.00	ng		-0.06
86) Perylene-d12	15.43	264	614032	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	1562419	80.75	ng		-0.04
7) Phenol-d6	6.49	99	1857441	76.44	ng		-0.05
23) Nitrobenzene-d5	7.41	82	1674484	71.21	ng		-0.06
41) 2,4,6-Tribromophenol	10.68	330	480107	81.47	ng		-0.06
44) 2-Fluorobiphenyl	9.21	172	2530187	75.55	ng		-0.06
78) Terphenyl-d14	12.96	244	2270432	64.83	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	387495	42.28	ng	#	79
3) Pyridine	3.13	79	1164822	45.58	ng	#	76
4) n-Nitrosodimethylamine	3.08	42	465330	35.48	ng		93
6) Aniline	6.51	93	1342064	37.75	ng		91
8) 2-Chlorophenol	6.64	128	881272	40.15	ng		92
9) Benzaldehyde	6.38	77	561313	35.48	ng		93
10) Phenol	6.50	94	954939	34.56	ng	#	72
11) bis(2-Chloroethyl)ether	6.58	93	854208	39.91	ng	#	82
12) 1,3-Dichlorobenzene	6.78	146	932352	41.17	ng		96
13) 1,4-Dichlorobenzene	6.86	146	931008m	41.00	ng		
14) 1,2-Dichlorobenzene	7.01	146	813475	37.41	ng		97
15) Benzyl Alcohol	6.99	79	687470	33.63	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1374694	35.27	ng		86
17) 2-Methylphenol	7.12	107	743117	40.39	ng		96
18) Hexachloroethane	7.36	117	353969	38.98	ng		95
19) n-Nitroso-di-n-propylamine	7.26	70	557445	33.89	ng	#	76
20) 3+4-Methylphenols	7.26	107	760245	35.16	ng	#	66
22) Acetophenone	7.26	105	1189509	37.80	ng	#	92
24) Nitrobenzene	7.44	77	986481	41.36	ng		90
25) Isophorone	7.68	82	1722903	38.31	ng		97
26) 2-Nitrophenol	7.74	139	425811	39.23	ng	#	79
27) 2,4-Dimethylphenol	7.79	122	764556	34.80	ng		94
28) bis(2-Chloroethoxy)methane	7.88	93	999121	36.37	ng		98
29) 2,4-Dichlorophenol	8.00	162	753478	41.17	ng		98
30) 1,2,4-Trichlorobenzene	8.08	180	773175	40.92	ng	#	95
31) Naphthalene	8.16	128	2438415	41.07	ng		97
32) Benzoic acid	7.90	122	361118	28.47	ng		96
33) 4-Chloroaniline	8.20	127	1008161	37.04	ng		98
34) Hexachlorobutadiene	8.27	225	393200	36.20	ng		98
35) Caprolactam	8.58	113	245024	39.71	ng	#	50
36) 4-Chloro-3-methylphenol	8.69	107	742068	36.20	ng		95
37) 2-Methylnaphthalene	8.84	142	1479302	34.71	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	725543	43.24	ng		100
40) Hexachlorocyclopentadiene	9.00	237	370118	36.54	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
Data File : BF084412.D
Acq On : 12 Jan 2016 13:12
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

Quant Time: Jan 13 00:47:39 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	497852	39.66	ng		95
43) 2,4,5-Trichlorophenol	9.17	196	501024	41.63	ng		95
45) 1,1'-Biphenyl	9.31	154	1857855	40.05	ng		98
46) 2-Chloronaphthalene	9.33	162	1379017	37.84	ng		95
47) 2-Nitroaniline	9.44	65	540386	44.93	ng	#	71
48) Acenaphthylene	9.74	152	2105376	39.11	ng		96
49) Dimethylphthalate	9.62	163	1755643	42.07	ng	#	91
50) 2,6-Dinitrotoluene	9.68	165	378445	41.35	ng	#	67
51) Acenaphthene	9.92	154	1402613	38.84	ng		99
52) 3-Nitroaniline	9.85	138	504089	44.45	ng	#	86
53) 2,4-Dinitrophenol	9.95	184	179002	47.43	ng	#	84
54) Dibenzofuran	10.09	168	1923571	40.85	ng		91
55) 4-Nitrophenol	10.02	139	376648	45.75	ng		89
56) 2,4-Dinitrotoluene	10.08	165	462592	39.94	ng		92
57) Fluorene	10.43	166	1372468	37.55	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	406295	39.54	ng		92
59) Diethylphthalate	10.32	149	1660973	40.37	ng		96
60) 4-Chlorophenyl-phenylether	10.43	204	715058	47.26	ng		94
61) 4-Nitroaniline	10.46	138	477233	47.21	ng	#	78
62) Azobenzene	10.59	77	1888871	41.86	ng		95
64) 4,6-Dinitro-2-methylphenol	10.49	198	279490	42.85	ng		88
65) n-Nitrosodiphenylamine	10.54	169	1328397	38.86	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	488698	42.47	ng		99
67) Hexachlorobenzene	10.98	284	464795	35.88	ng	#	85
68) Atrazine	11.08	200	487660	43.59	ng		95
69) Pentachlorophenol	11.17	266	224548	33.43	ng		97
70) Phenanthrene	11.39	178	2251239	40.25	ng		97
71) Anthracene	11.45	178	2165048	39.49	ng		97
72) Carbazole	11.61	167	2185408	40.78	ng		97
73) Di-n-butylphthalate	11.94	149	2420197	41.68	ng	#	95
74) Fluoranthene	12.58	202	2036063	34.85	ng		96
76) Benzidine	12.71	184	943892	33.68	ng		99
77) Pyrene	12.81	202	2131460	34.75	ng		97
79) Butylbenzylphthalate	13.44	149	1006449	37.92	ng	#	95
80) Benzo(a)anthracene	14.00	228	1621435	35.33	ng		98
81) 3,3'-Dichlorobenzidine	13.96	252	586482	36.61	ng	#	96
82) Chrysene	14.03	228	1478217	33.52	ng		98
83) Bis(2-ethylhexyl)phthalate	14.00	149	1131948	33.75	ng	#	96
84) Di-n-octyl phthalate	14.60	149	1827187	32.27	ng	#	89
85) Indeno(1,2,3-cd)pyrene	16.83	276	1518596	43.44	ng		96
87) Benzo(b)fluoranthene	15.03	252	1443889	35.95	ng	#	95
88) Benzo(k)fluoranthene	15.05	252	1342640m	40.87	ng		
89) Benzo(a)pyrene	15.37	252	1350087	39.63	ng	#	94
90) Dibenzo(a,h)anthracene	16.84	278	1231198	42.00	ng		98
91) Benzo(g,h,i)perylene	17.24	276	1320748	43.50	ng	#	95

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

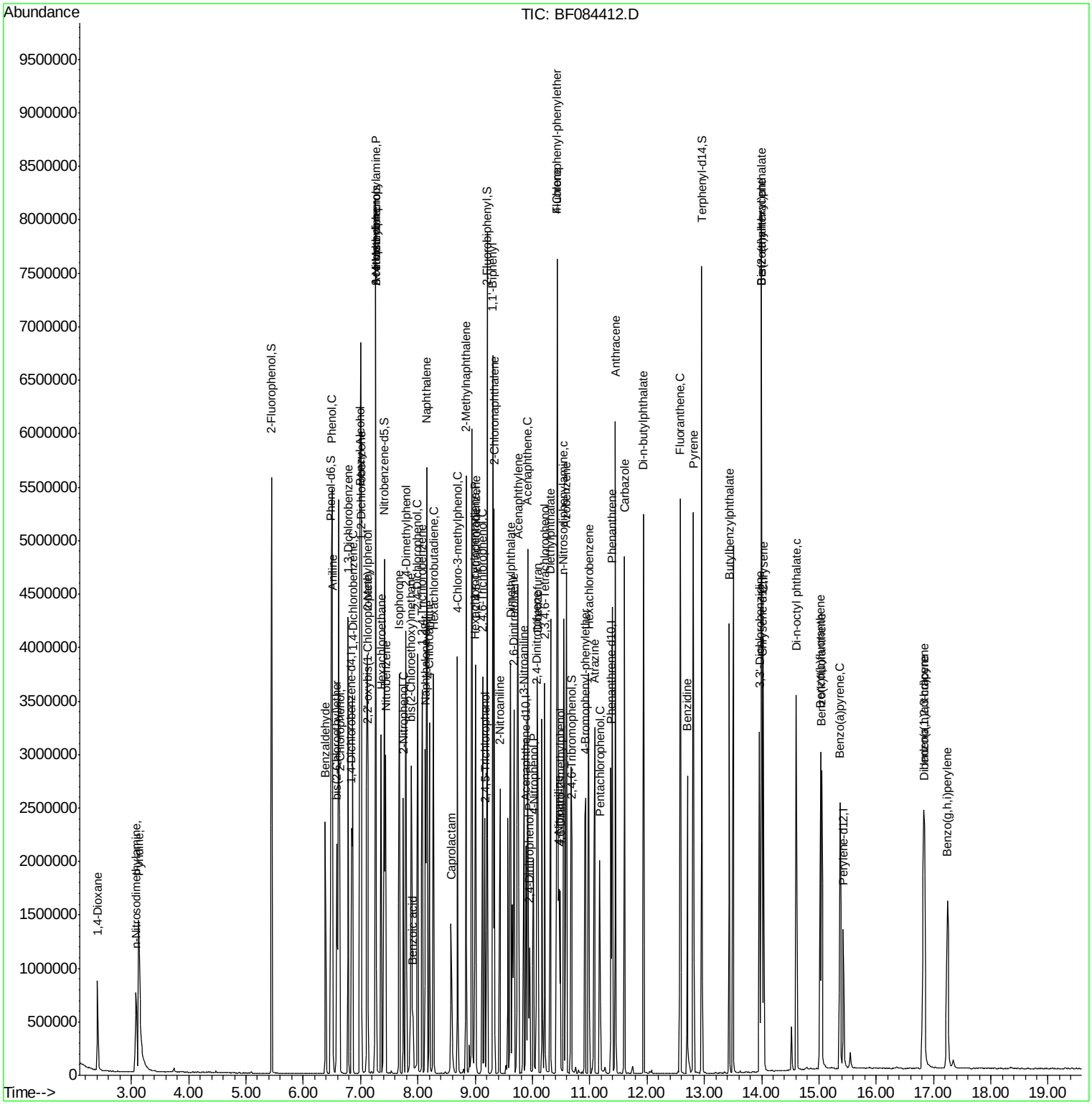
Quantitation Report (QT Reviewed)

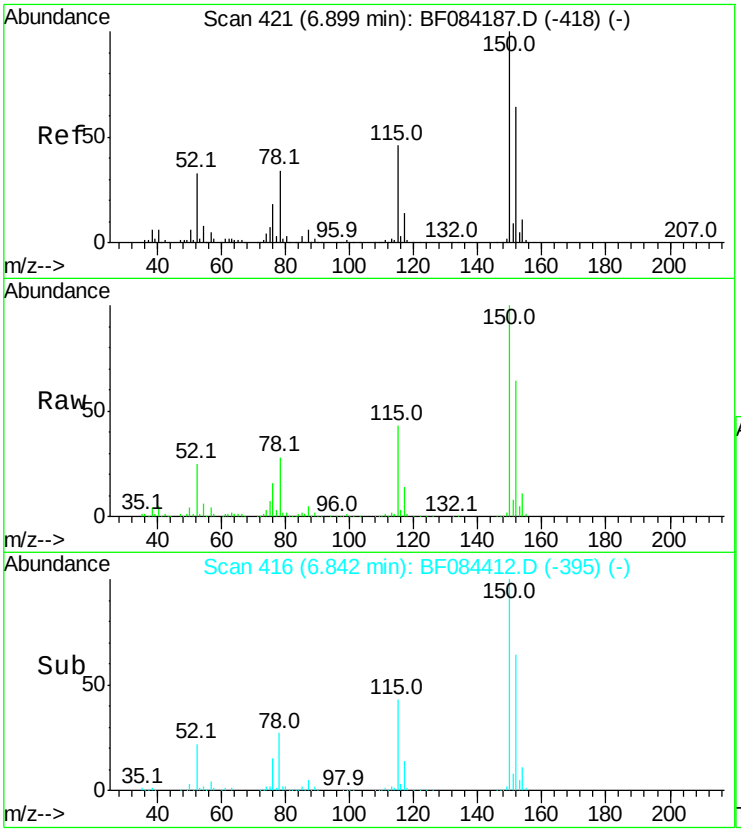
Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
Data File : BF084412.D
Acq On : 12 Jan 2016 13:12
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 13 00:47:39 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

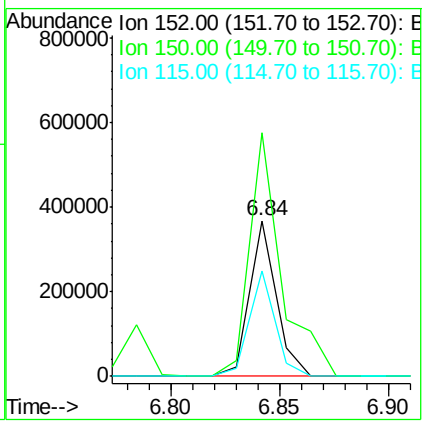




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

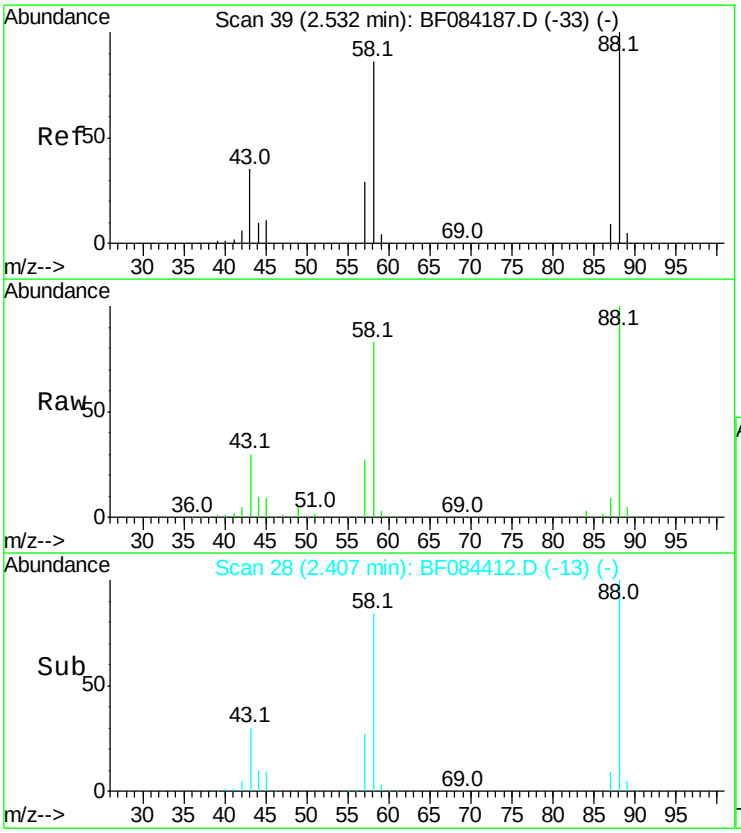
Tgt Ion:152 Resp: 312948

Ion	Ratio	Lower	Upper
152	100		
150	156.6	123.0	184.4
115	67.8	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

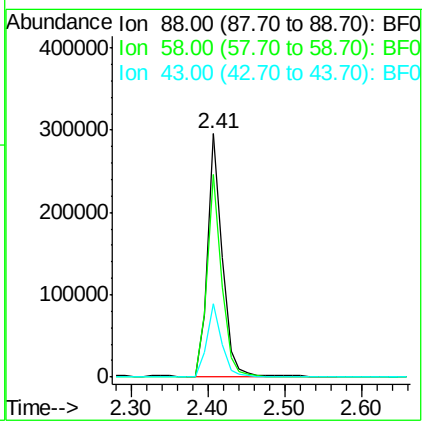
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

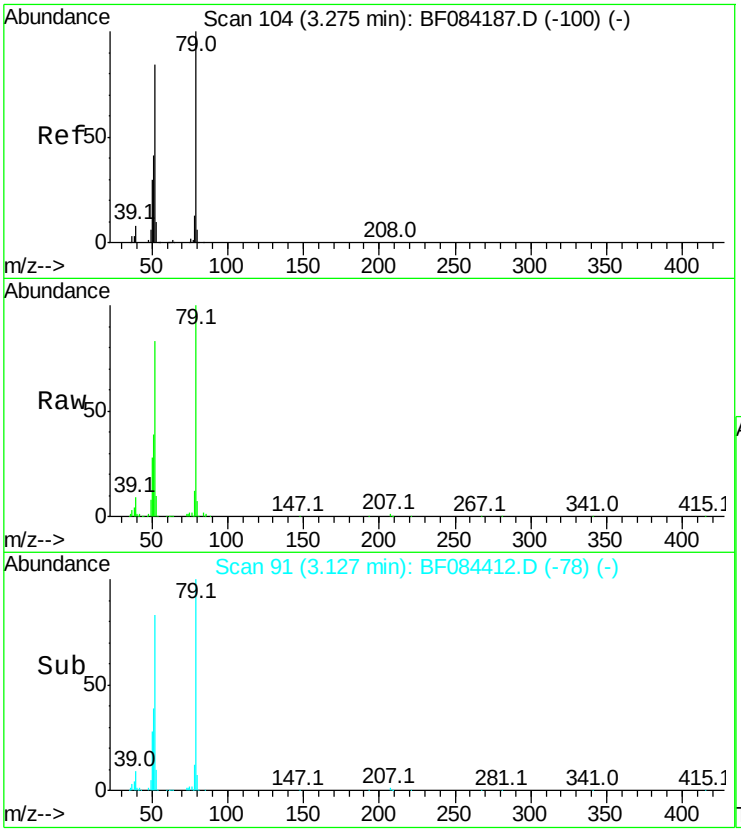


#2
1,4-Dioxane
Concen: 42.28 ng
RT: 2.41 min Scan# 28
Delta R.T. -0.13 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion: 88 Resp: 387495

Ion	Ratio	Lower	Upper
88	100		
58	83.5	51.2	76.8#
43	30.3	19.5	29.3#





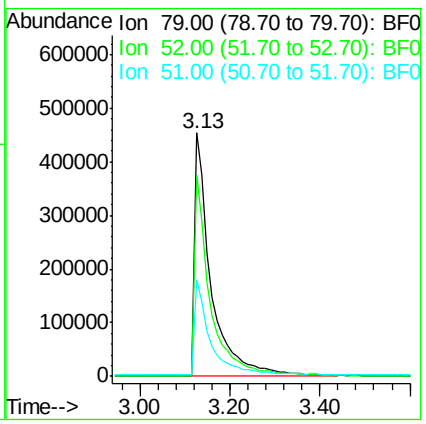
#3
Pyridine
Concen: 45.58 ng
RT: 3.13 min Scan# 91
Delta R.T. -0.15 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

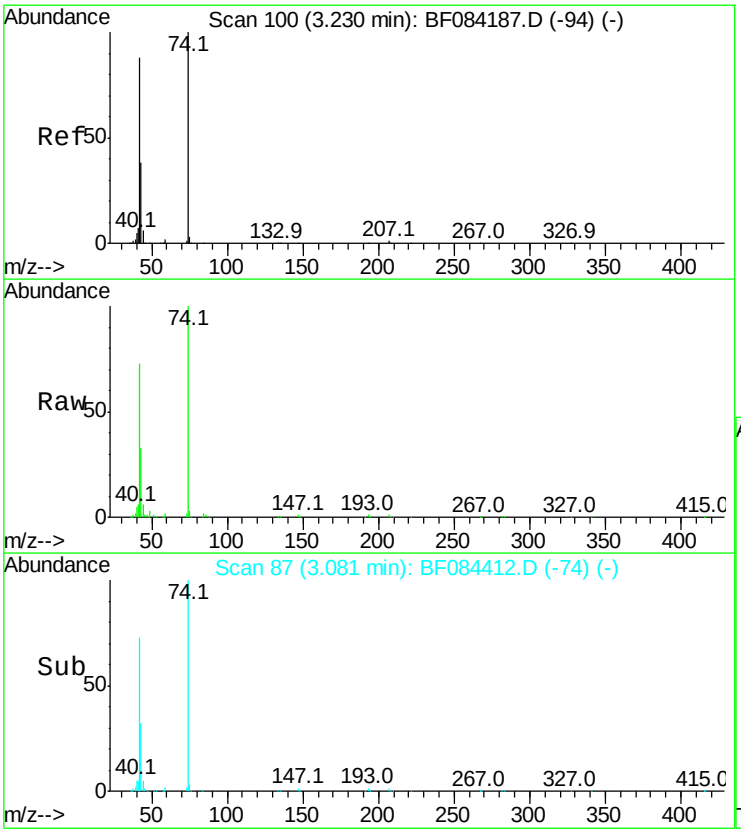
Tgt Ion: 79 Resp: 1164822

Ion	Ratio	Lower	Upper
79	100		
52	83.0	49.0	73.4#
51	39.4	25.2	37.8#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

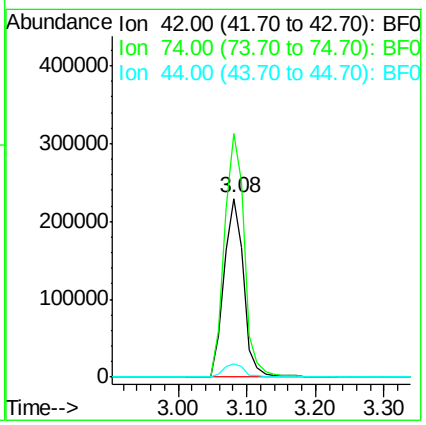


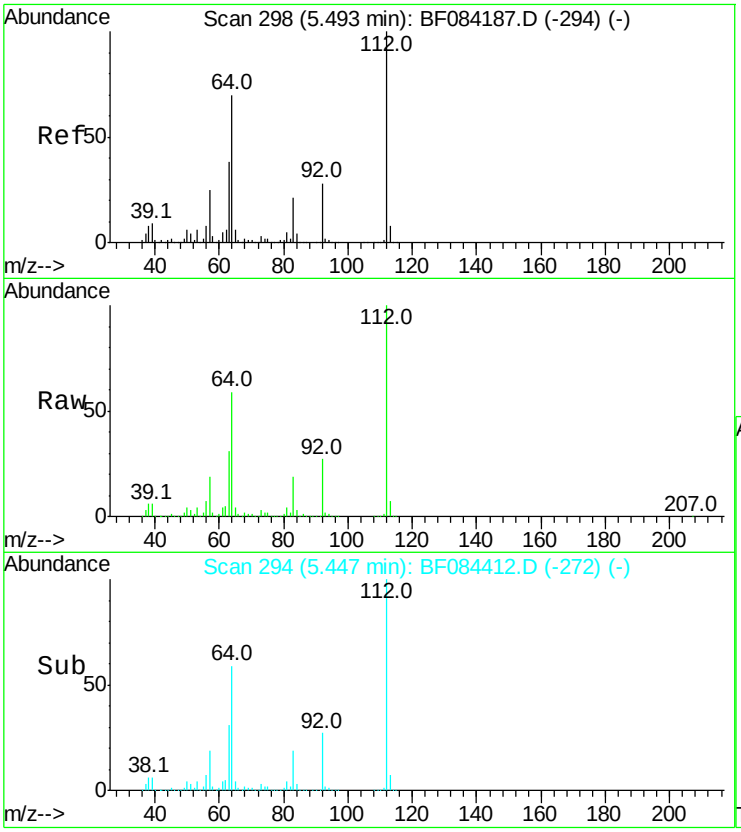


#4
n-Nitrosodimethylamine
Concen: 35.48 ng
RT: 3.08 min Scan# 87
Delta R.T. -0.15 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion: 42 Resp: 465330

Ion	Ratio	Lower	Upper
42	100		
74	136.2	115.7	173.5
44	7.7	5.1	7.7





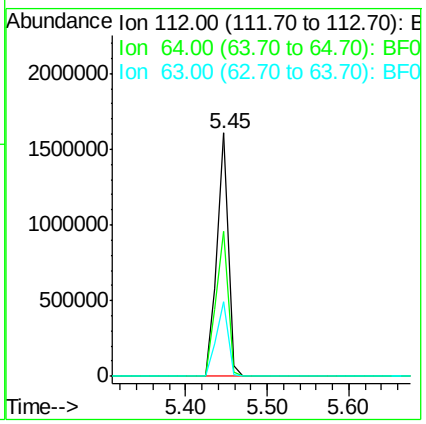
#5
2-Fluorophenol
Concen: 80.75 ng
RT: 5.45 min Scan# 294
Delta R.T. -0.04 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

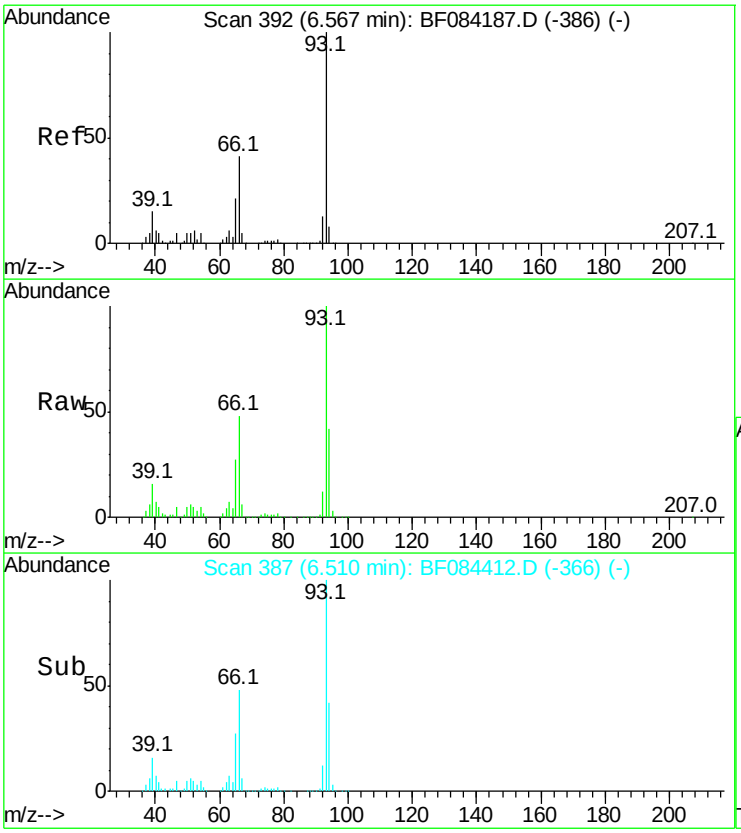
Tgt Ion:112 Resp: 1562419

Ion	Ratio	Lower	Upper
112	100		
64	59.5	36.6	55.0#
63	30.9	19.4	29.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

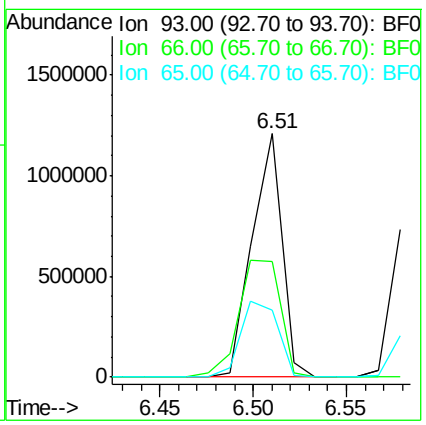


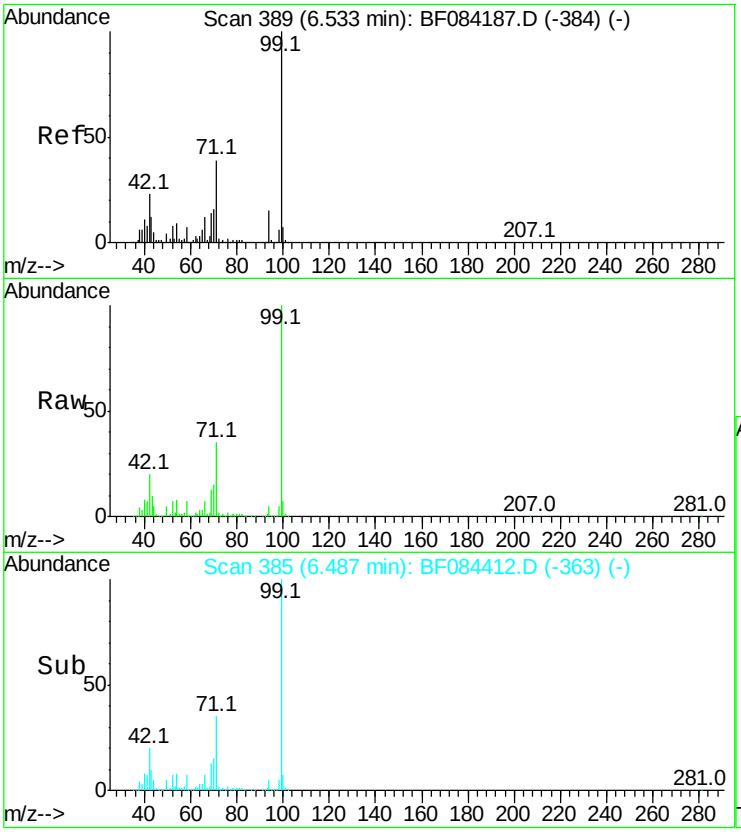


#6
Aniline
Concen: 37.75 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion: 93 Resp: 1342064

Ion	Ratio	Lower	Upper
93	100		
66	47.6	44.9	67.3
65	27.3	23.7	35.5

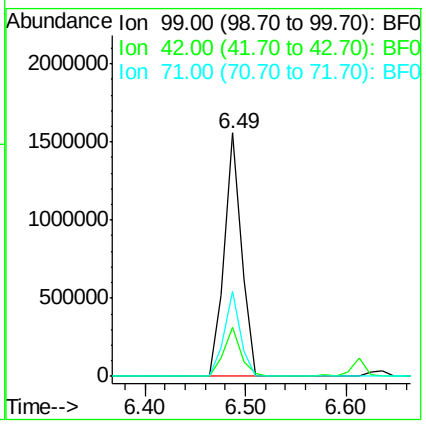




#7
Phenol-d6
Concen: 76.44 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.05 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

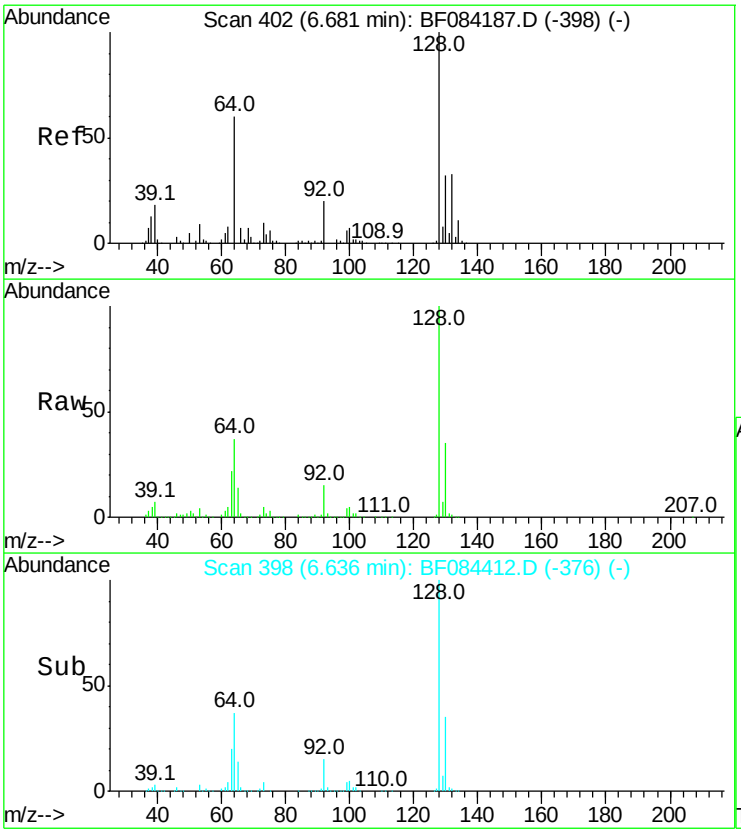
Tgt Ion: 99 Resp: 1857441

Ion	Ratio	Lower	Upper
99	100		
42	20.0	12.8	19.2#
71	34.7	30.9	46.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

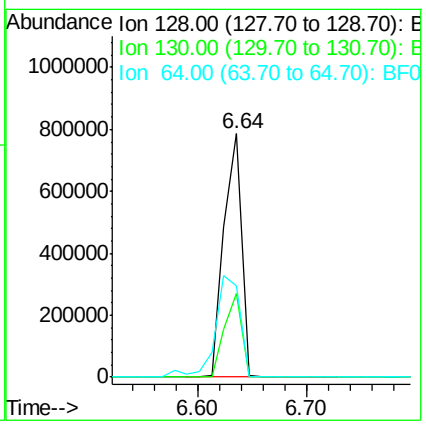
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

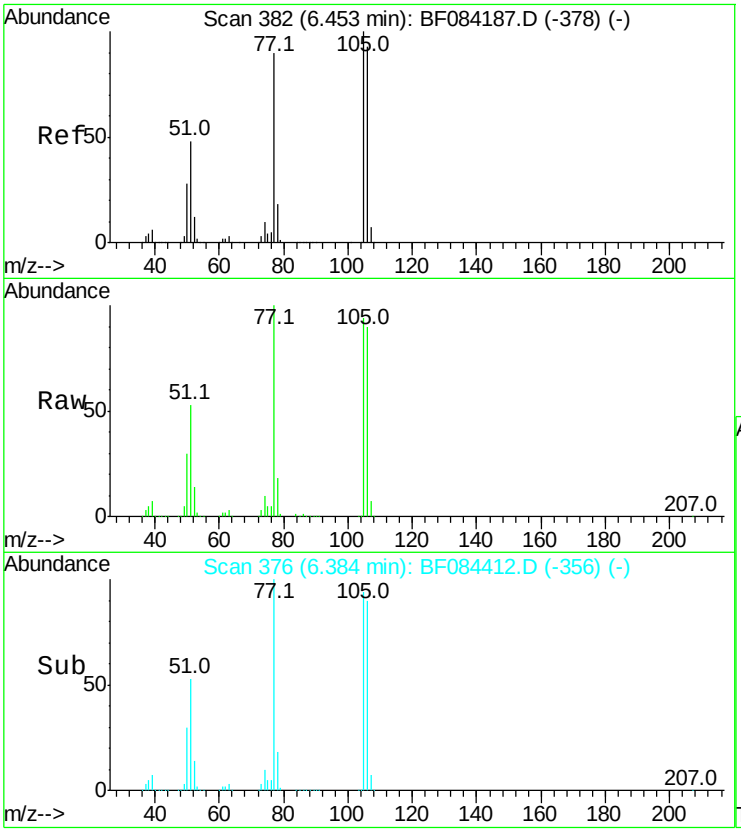


#8
2-Chlorophenol
Concen: 40.15 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.05 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:128 Resp: 881272

Ion	Ratio	Lower	Upper
128	100		
130	34.6	11.6	51.6
64	37.3	23.8	63.8

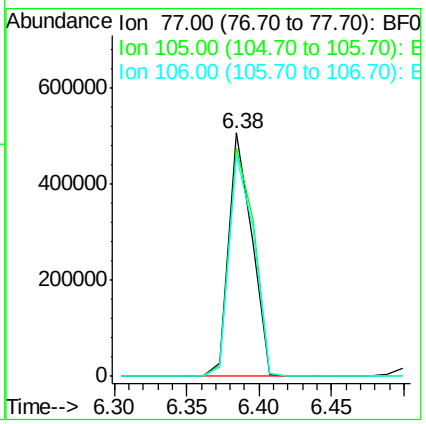




#9
Benzaldehyde
Concen: 35.48 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.07 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

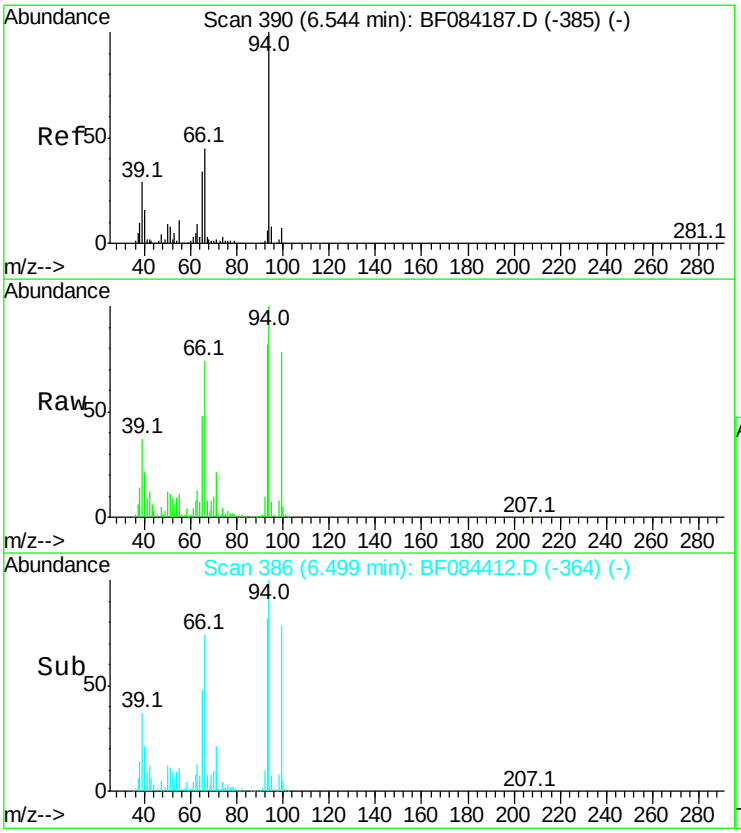
Tgt Ion: 77 Resp: 561313

Ion	Ratio	Lower	Upper
77	100		
105	93.7	83.0	123.0
106	90.4	74.6	114.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

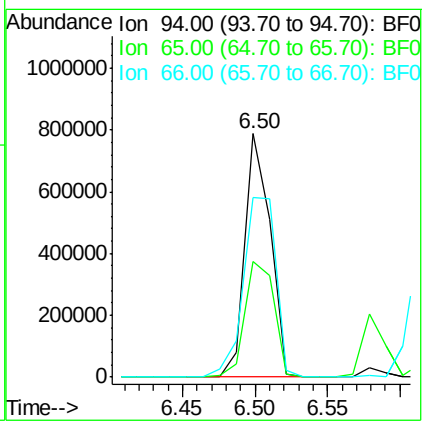
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

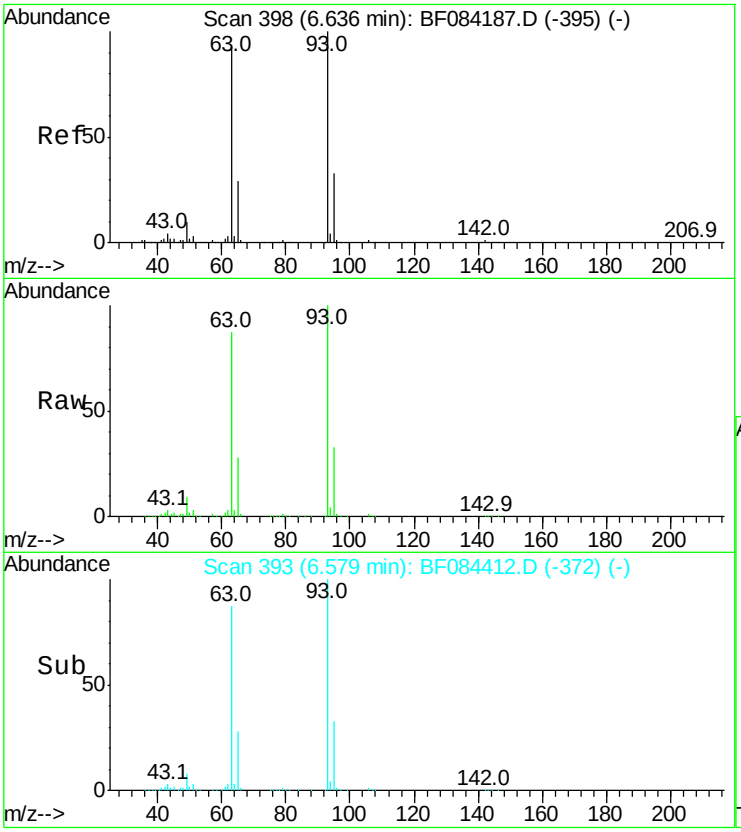


#10
Phenol
Concen: 34.56 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.05 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion: 94 Resp: 954939

Ion	Ratio	Lower	Upper
94	100		
65	47.7	12.9	52.9
66	73.7	32.7	72.7#

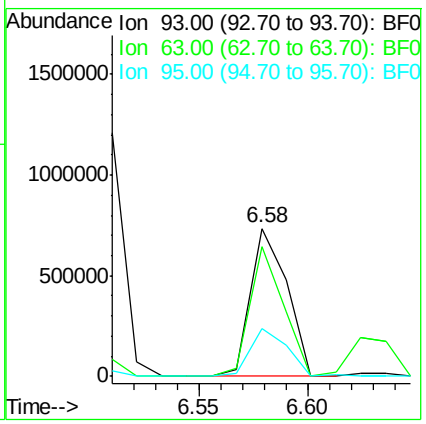




#11
bis(2-Chloroethyl)ether
Concen: 39.91 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

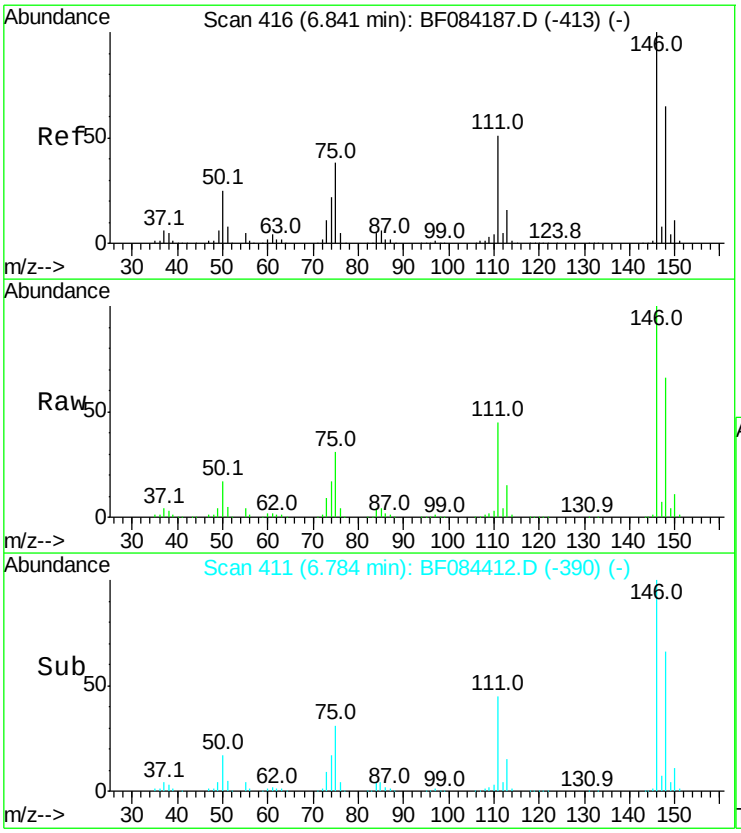
Tgt Ion: 93 Resp: 854208

Ion	Ratio	Lower	Upper
93	100		
63	87.4	45.9	85.9#
95	32.7	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

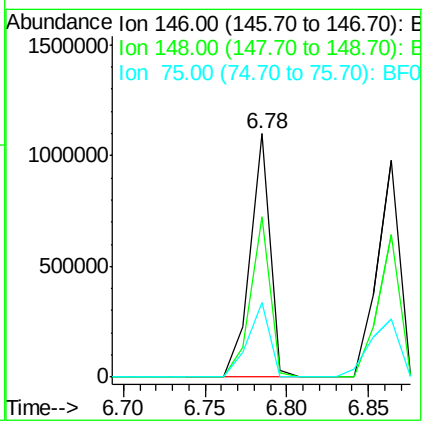
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

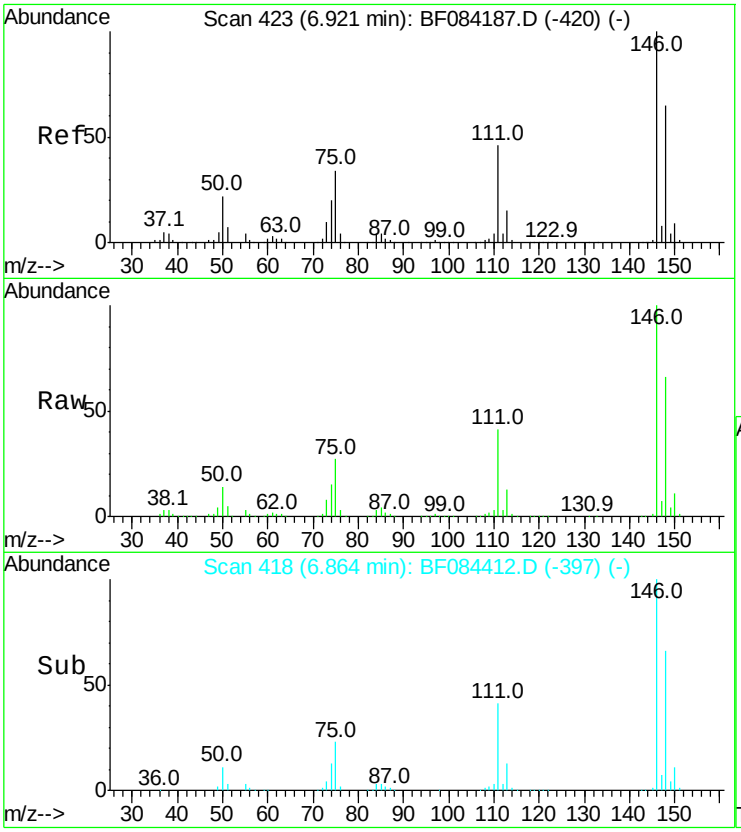


#12
1,3-Dichlorobenzene
Concen: 41.17 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:146 Resp: 932352

Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.9	77.9
75	30.5	20.5	30.7

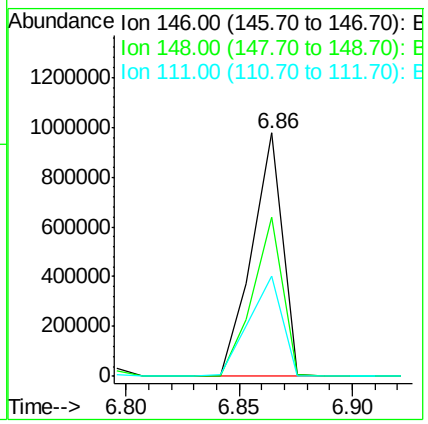




#13
1,4-Dichlorobenzene
Concen: 41.00 ng m
RT: 6.86 min Scan# 418
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

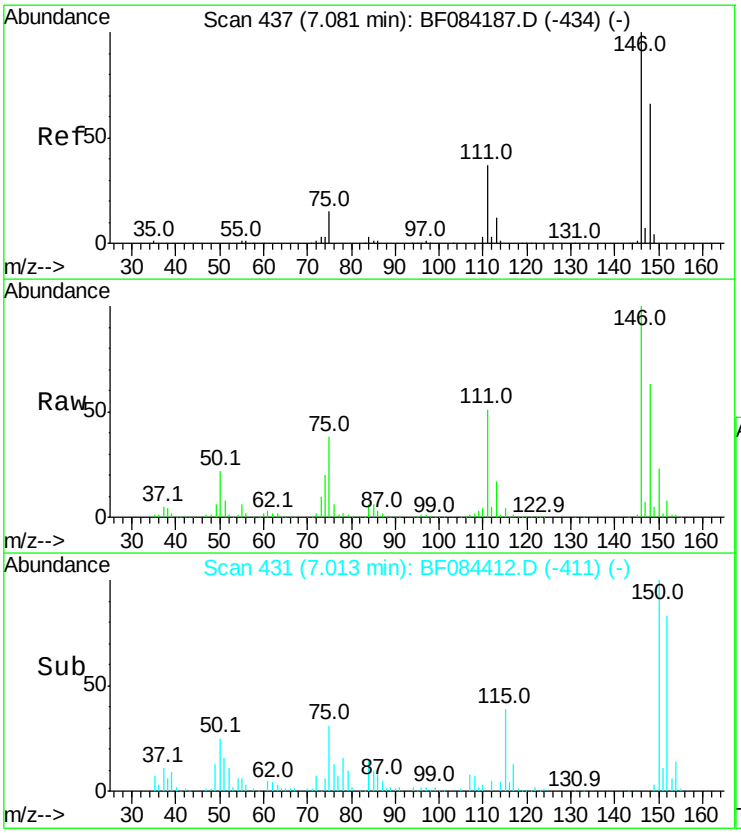
Tgt Ion:146 Resp: 931008

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
111	41.0	41.6	62.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

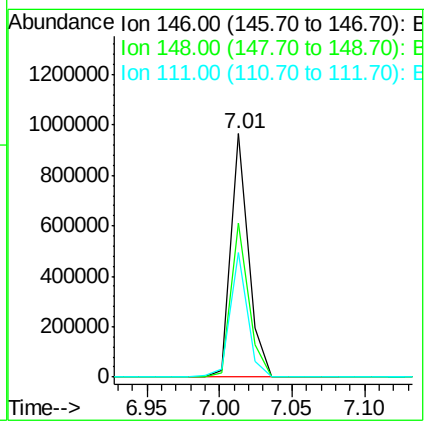
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

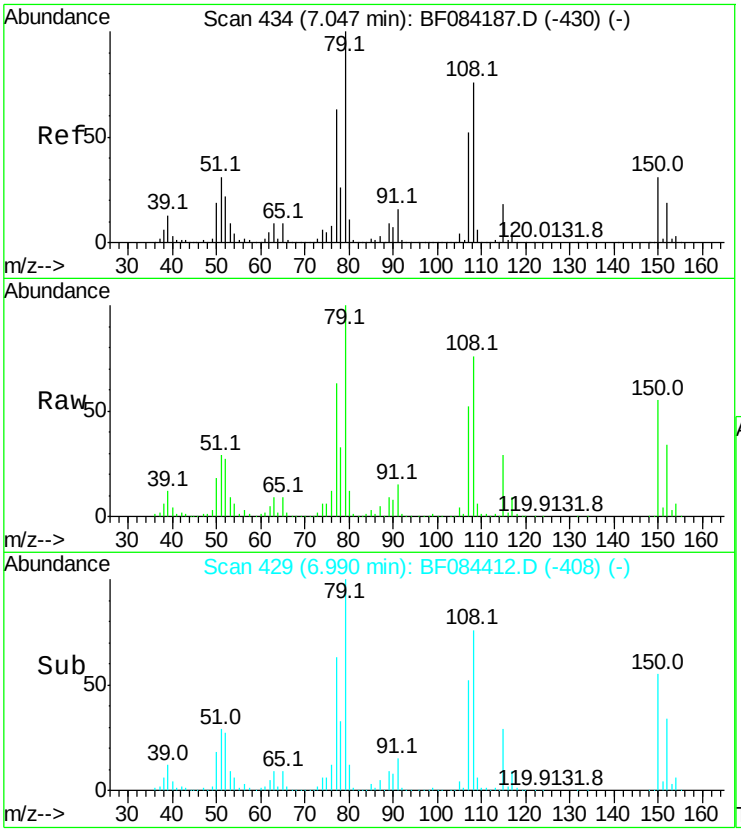


#14
1,2-Dichlorobenzene
Concen: 37.41 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.07 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:146 Resp: 813475

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.6	77.4
111	51.2	38.0	57.0





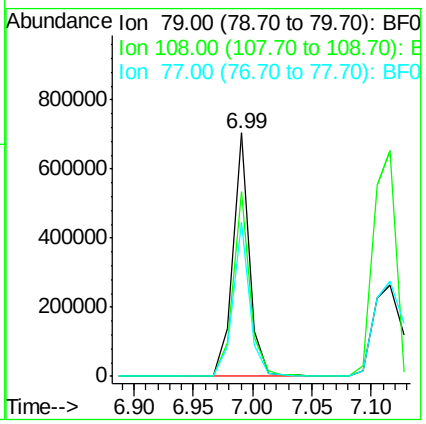
#15
Benzyl Alcohol
Concen: 33.63 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

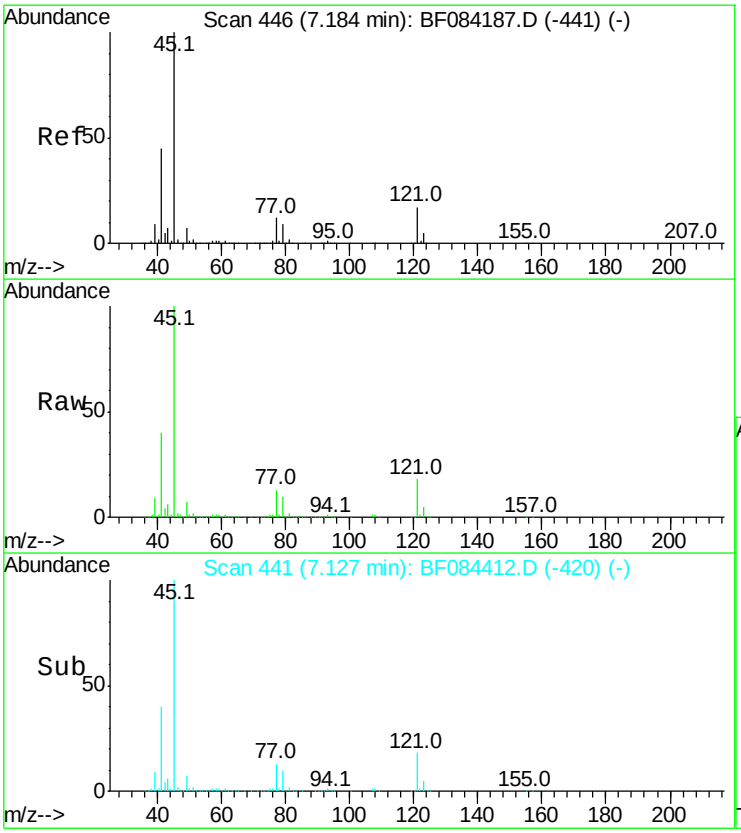
Tgt Ion: 79 Resp: 687470

Ion	Ratio	Lower	Upper
79	100		
108	75.8	69.0	103.4
77	63.5	50.0	75.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

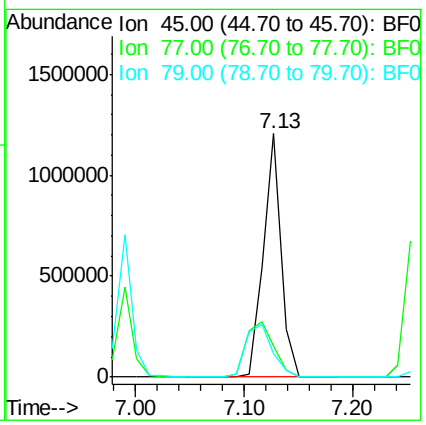


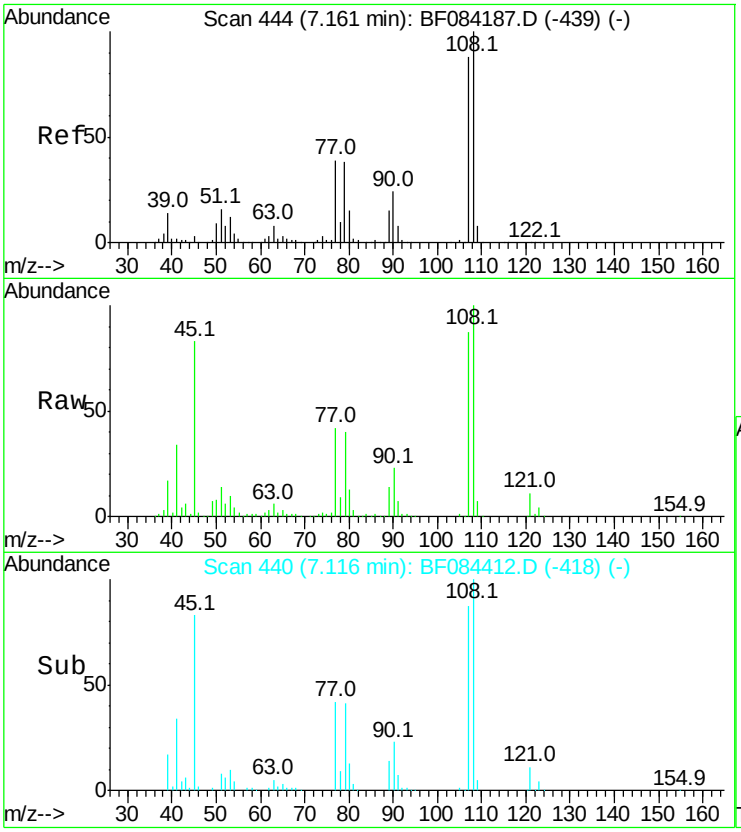


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.27 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion: 45 Resp: 1374694

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	39.6
79	9.8	0.0	35.0

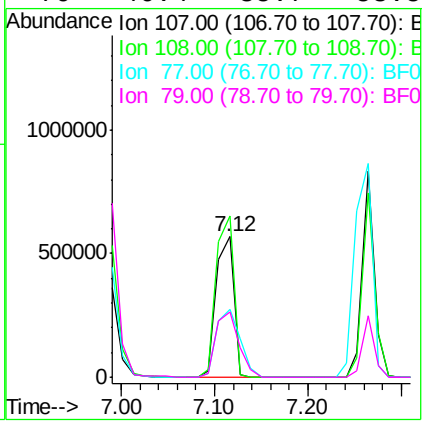




#17
2-Methylphenol
Concen: 40.39 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.05 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

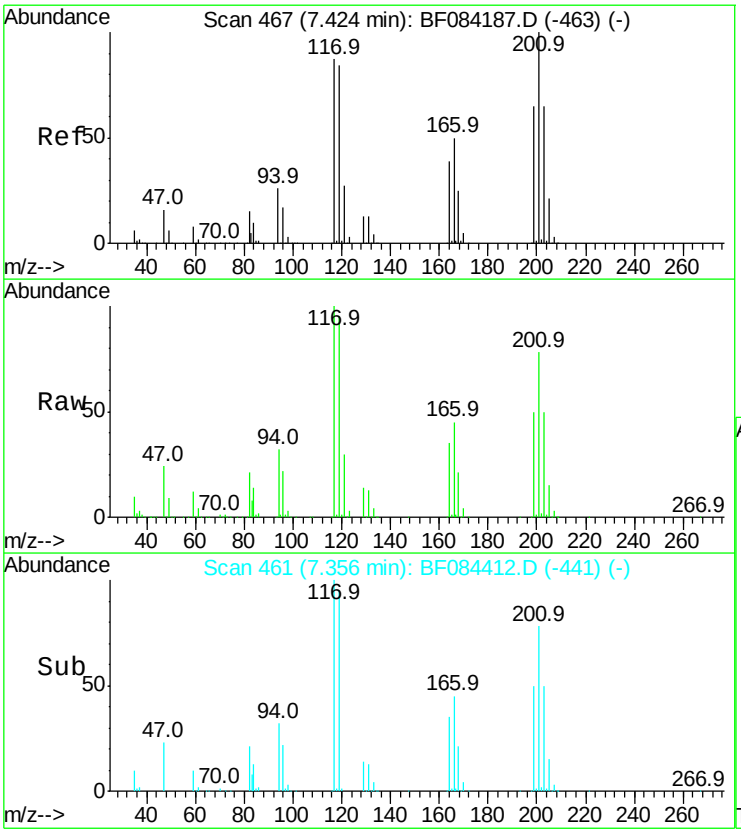
Tgt Ion:107 Resp: 743117

Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.8	134.6
77	48.8	35.7	53.5
79	46.4	35.7	53.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

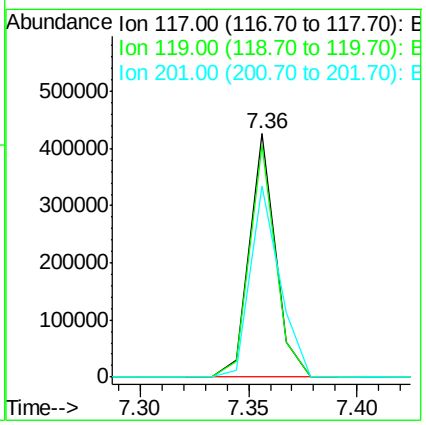
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

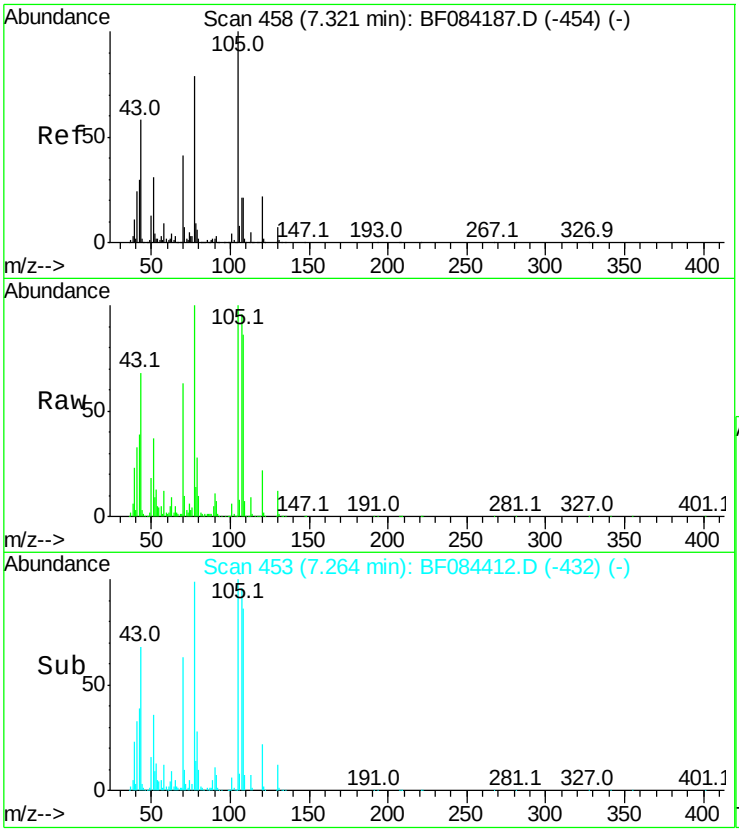


#18
Hexachloroethane
Concen: 38.98 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.07 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:117 Resp: 353969

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.4	116.0
201	78.4	68.6	103.0

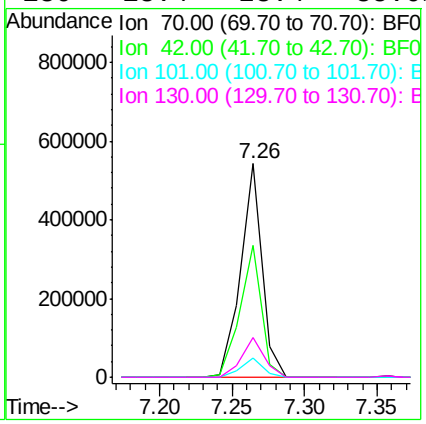




#19
n-Nitroso-di-n-propylamine
Concen: 33.89 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

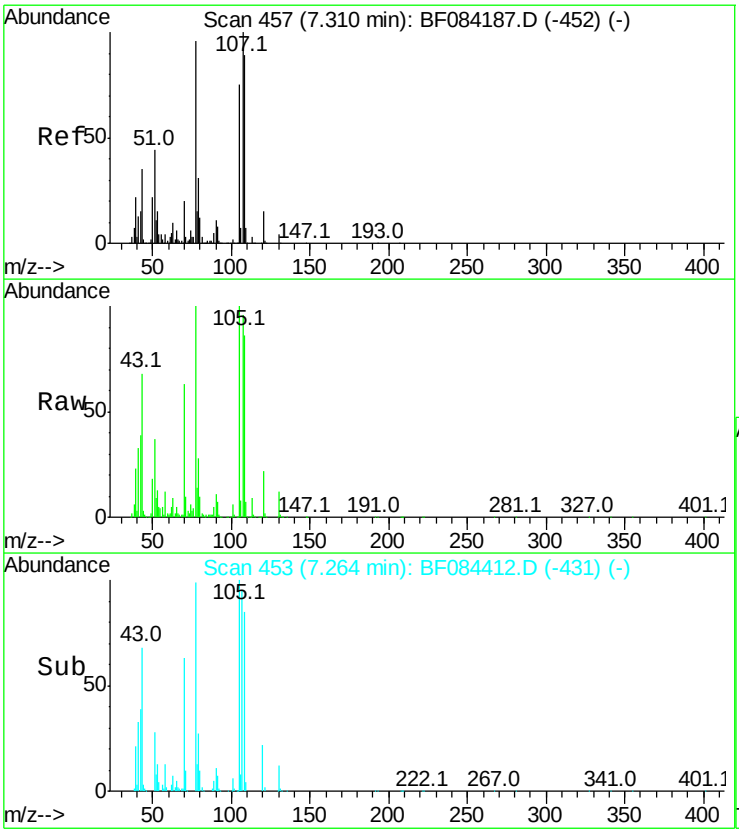
Tgt Ion: 70 Resp: 557445

Ion	Ratio	Lower	Upper
70	100		
42	61.9	33.3	49.9#
101	9.2	9.3	13.9#
130	18.4	23.4	35.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

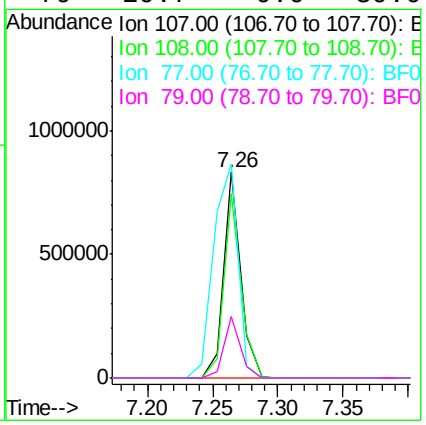
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

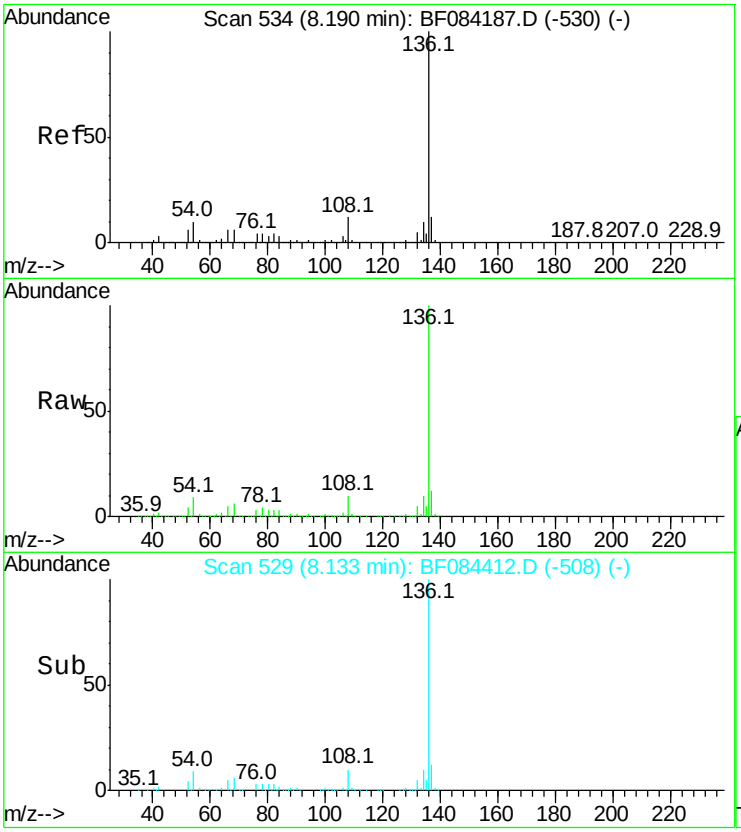


#20
3+4-Methylphenols
Concen: 35.16 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:107 Resp: 760245

Ion	Ratio	Lower	Upper
107	100		
108	89.9	74.6	114.6
77	103.9	0.7	40.7#
79	29.7	0.0	39.0

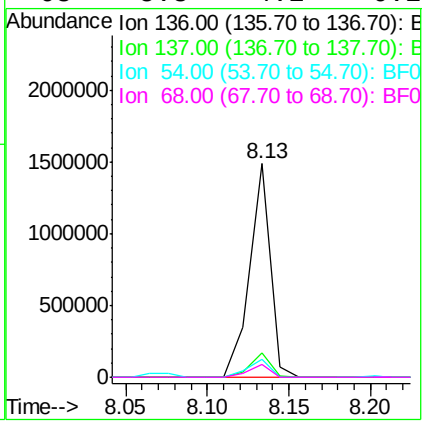




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

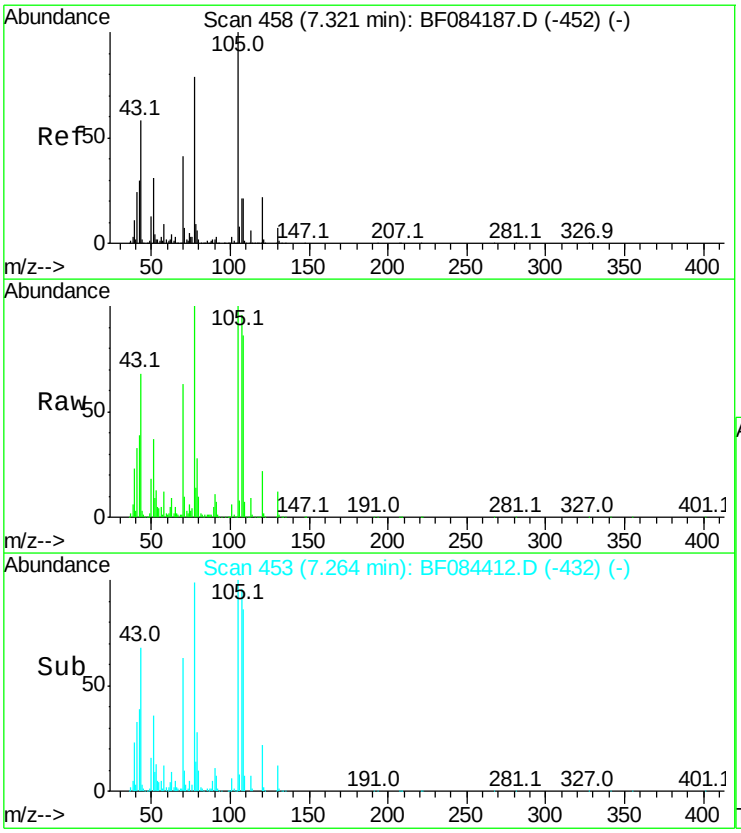
Tgt Ion:136 Resp: 1308709

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	8.5	5.8	8.8
68	5.8	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

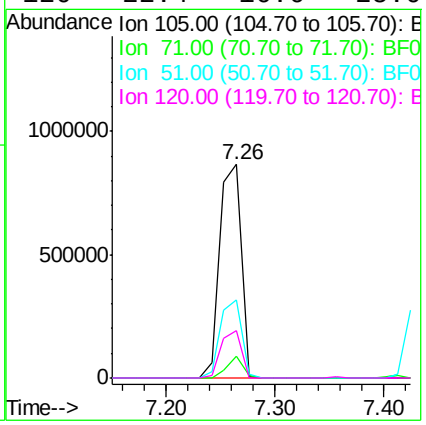
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

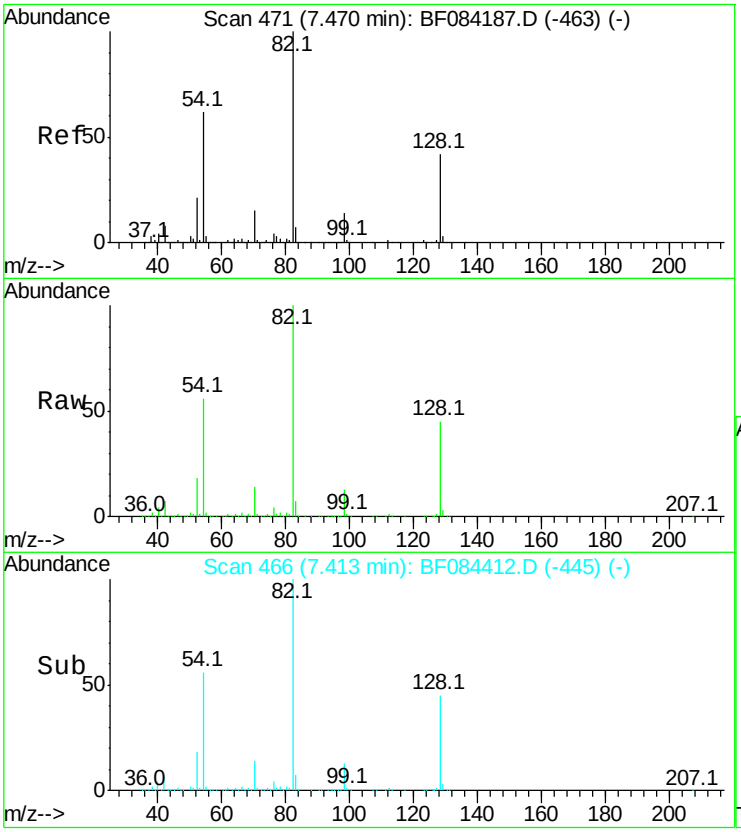


#22
Acetophenone
Concen: 37.80 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:105 Resp: 1189509

Ion	Ratio	Lower	Upper
105	100		
71	10.3	3.7	5.5#
51	36.7	25.1	37.7
120	22.4	16.6	25.0

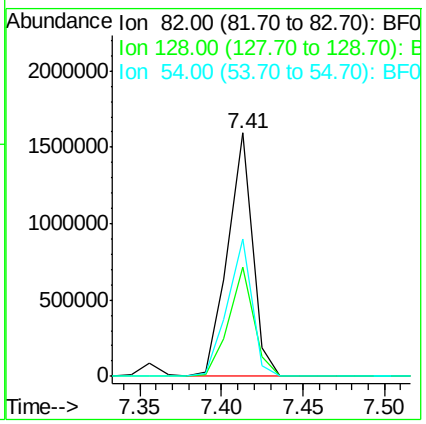




#23
Nitrobenzene-d5
Concen: 71.21 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

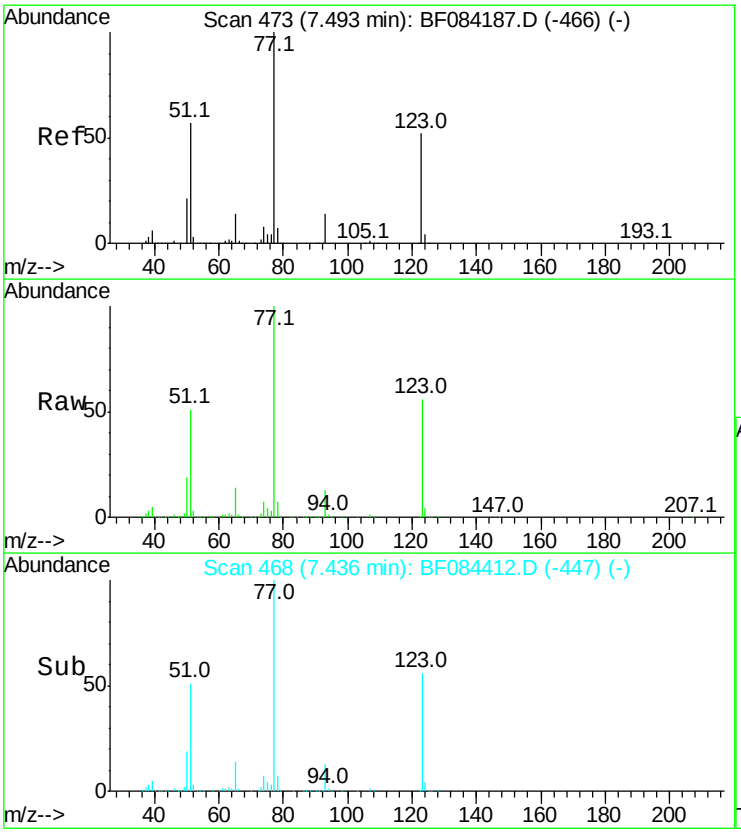
Tgt Ion: 82 Resp: 1674484

Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.6	51.8
54	56.2	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

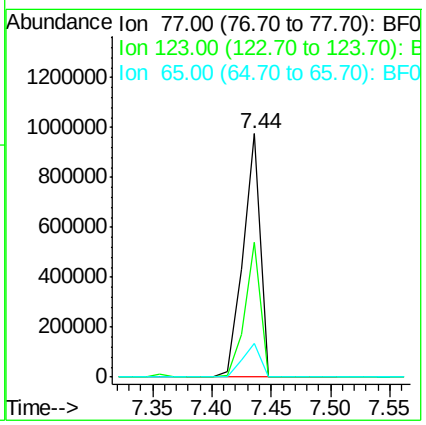
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

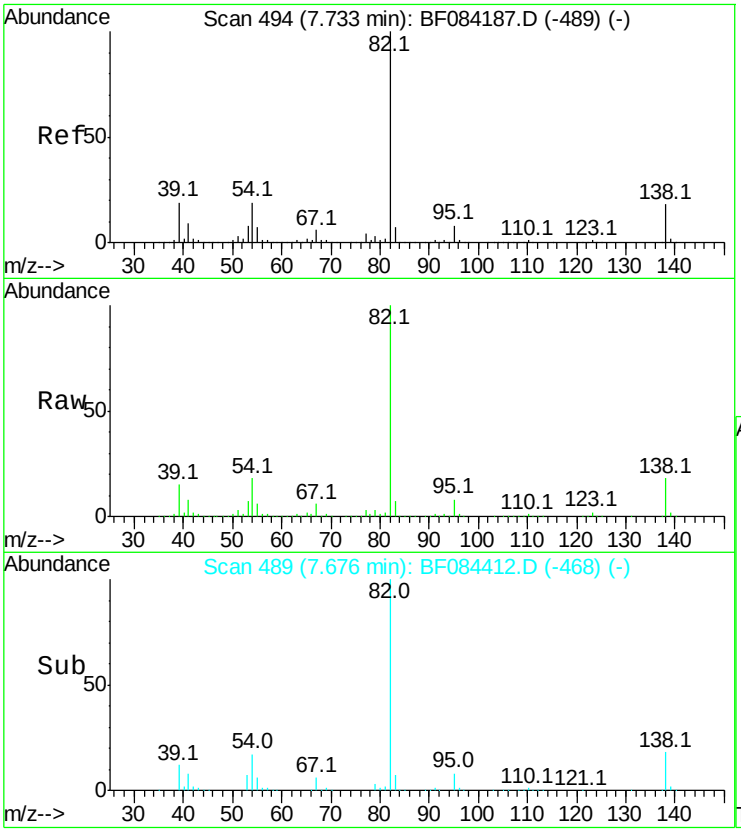


#24
Nitrobenzene
Concen: 41.36 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion: 77 Resp: 986481

Ion	Ratio	Lower	Upper
77	100		
123	55.6	37.4	56.2
65	13.7	10.9	16.3

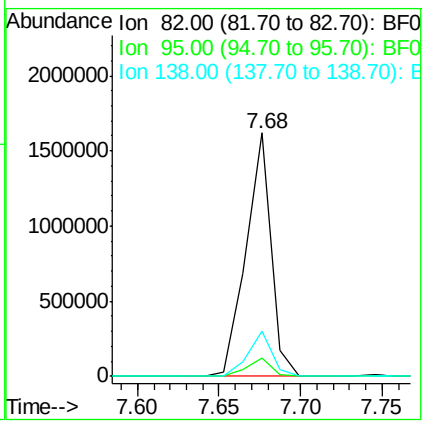




#25
Isophorone
Concen: 38.31 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

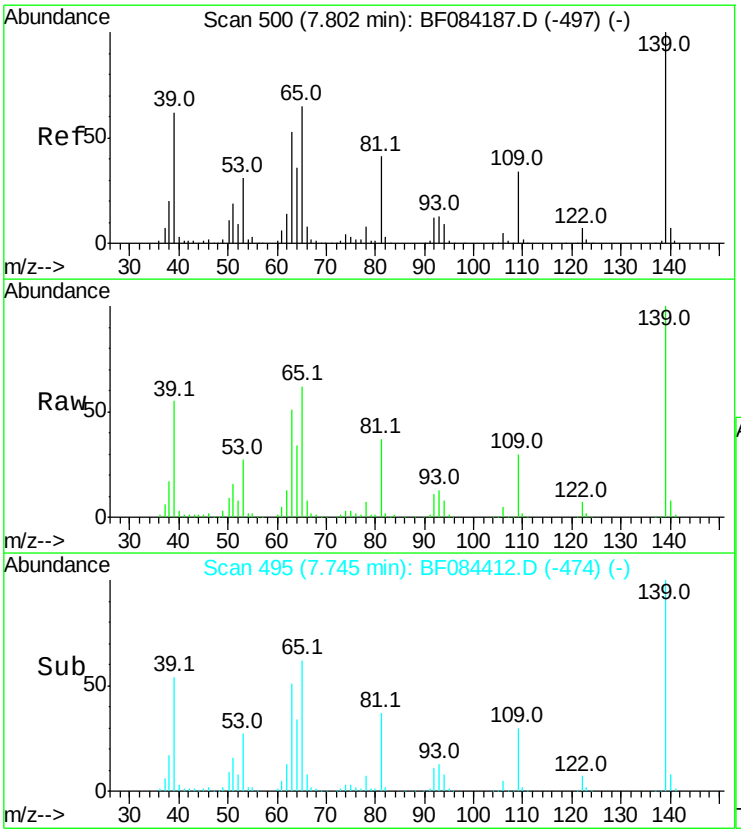
Tgt Ion: 82 Resp: 1722903

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.6	10.0
138	18.4	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

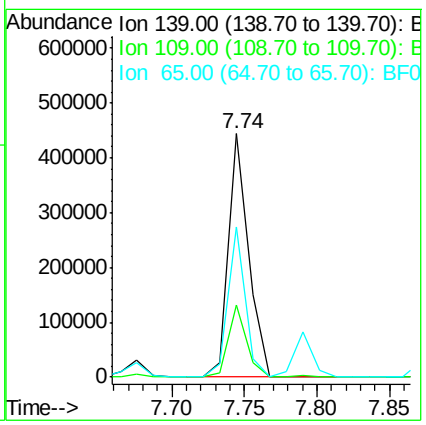
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

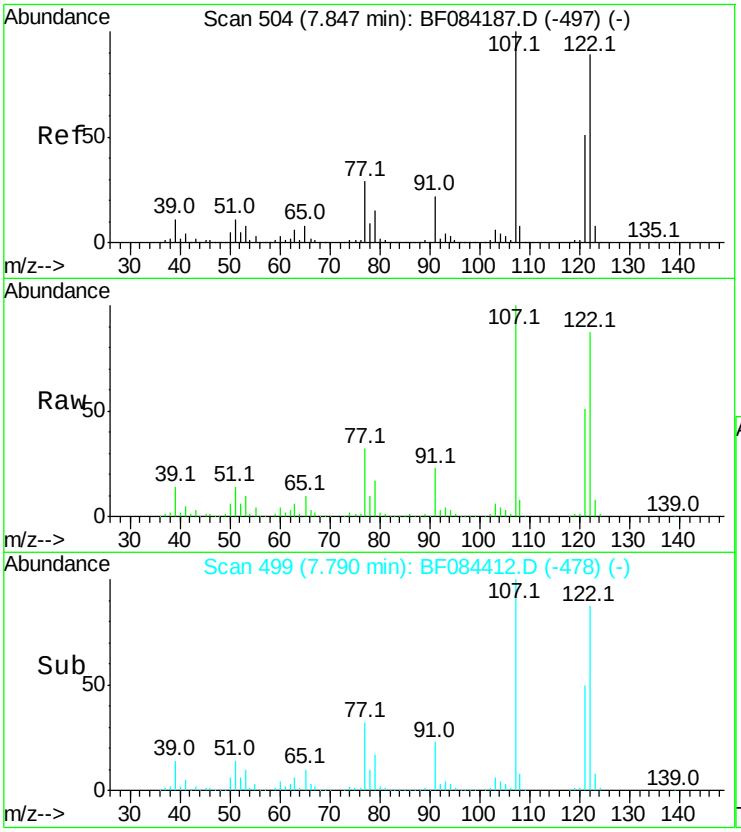


#26
2-Nitrophenol
Concen: 39.23 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:139 Resp: 425811

Ion	Ratio	Lower	Upper
139	100		
109	29.6	25.4	38.2
65	61.5	32.3	48.5#

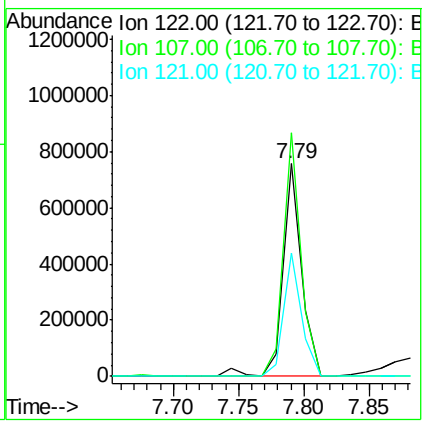




#27
2,4-Dimethylphenol
Concen: 34.80 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

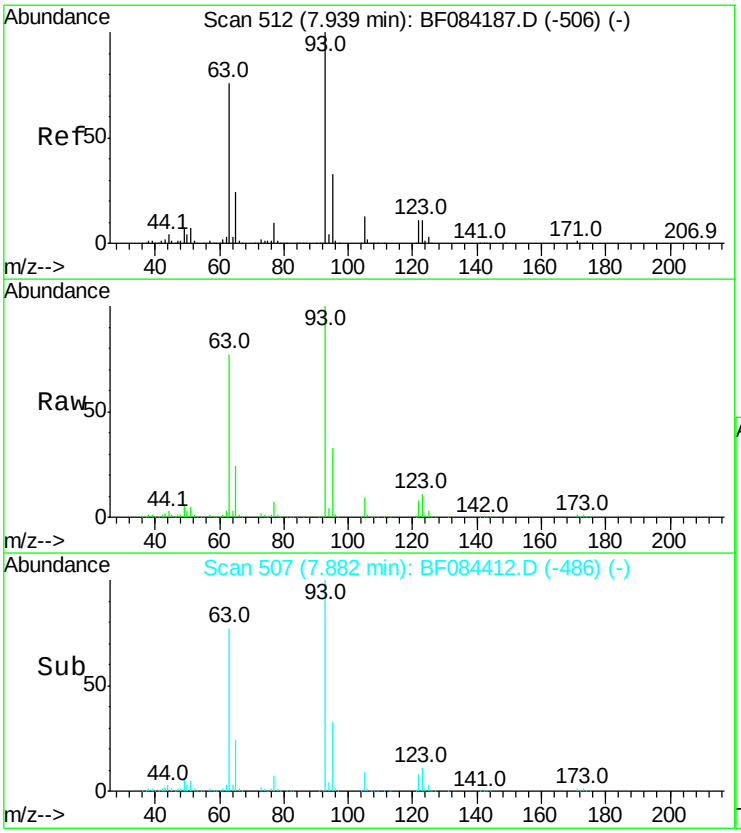
Tgt Ion:122 Resp: 764556

Ion	Ratio	Lower	Upper
122	100		
107	114.6	99.1	148.7
121	57.9	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

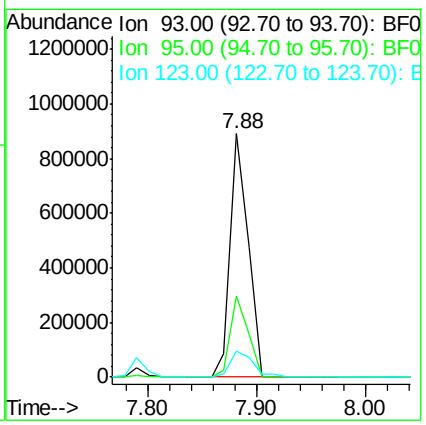
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

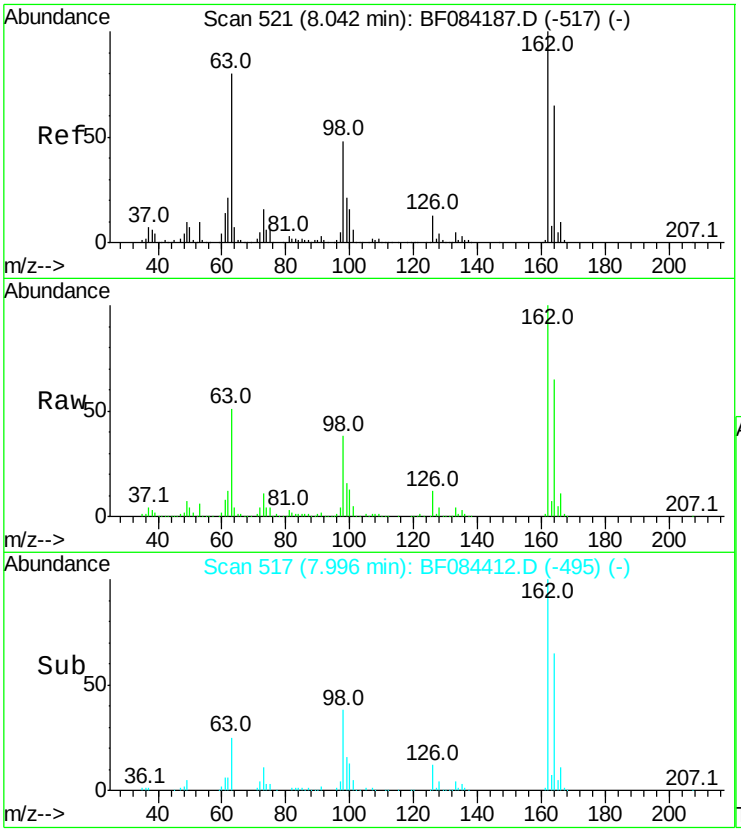


#28
bis(2-Chloroethoxy)methane
Concen: 36.37 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion: 93 Resp: 999121

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.8	38.6
123	10.6	8.6	12.8

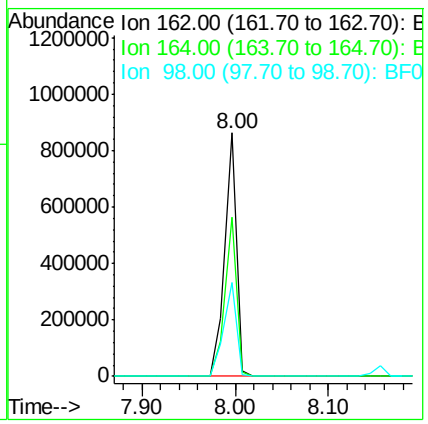




#29
2,4-Dichlorophenol
Concen: 41.17 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.05 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

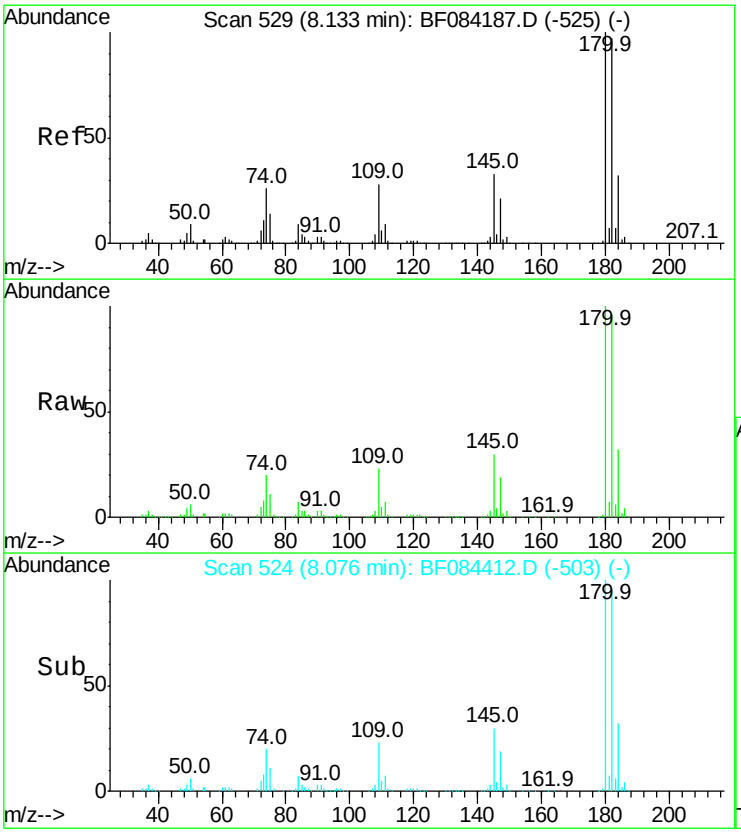
Tgt Ion:162 Resp: 753478

Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.1	84.1
98	38.4	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

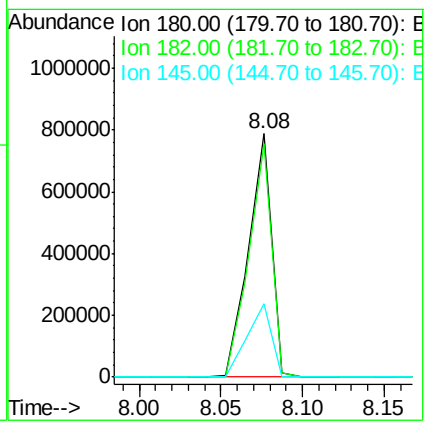
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

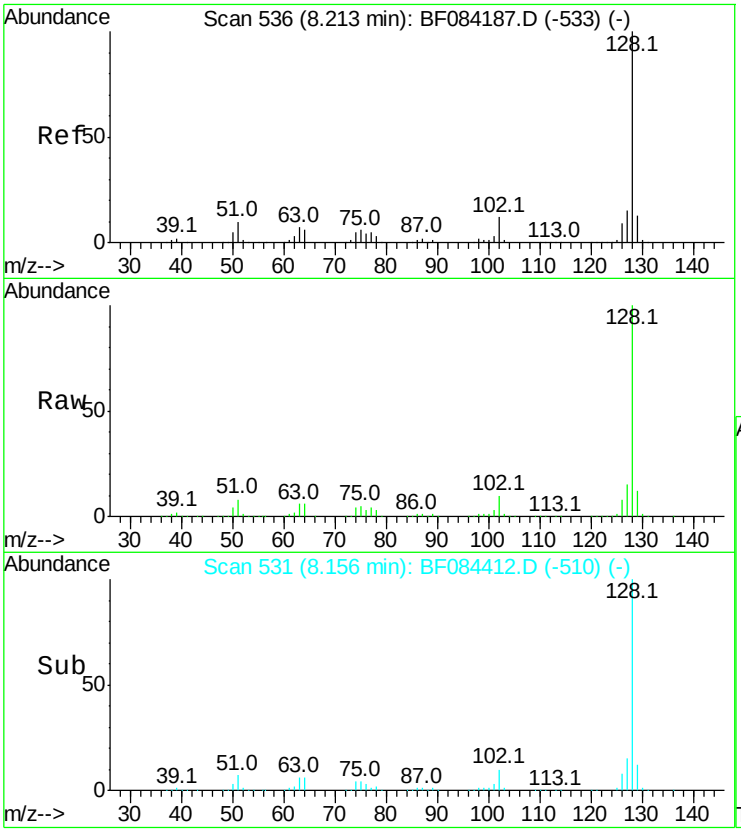


#30
1,2,4-Trichlorobenzene
Concen: 40.92 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:180 Resp: 773175

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.4	114.6
145	30.1	31.6	47.4#

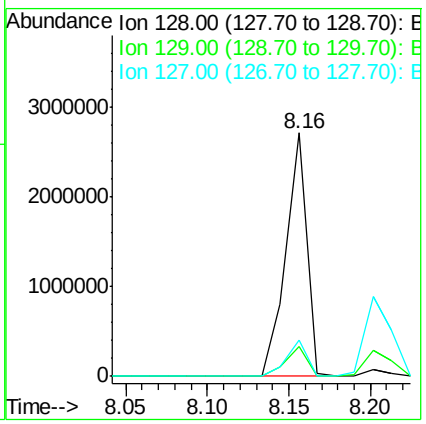




#31
Naphthalene
Concen: 41.07 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

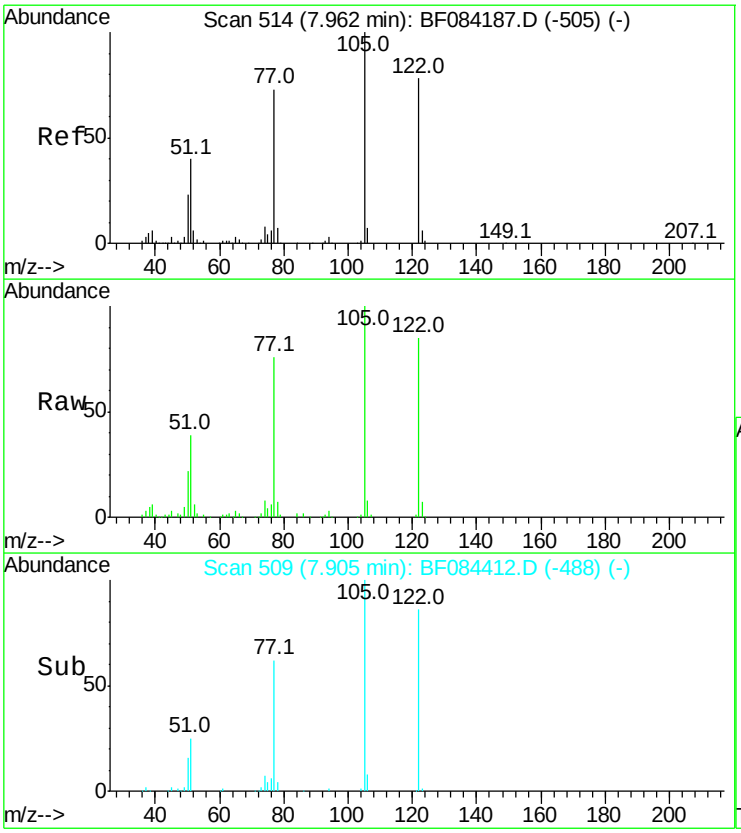
Tgt Ion:128 Resp: 2438415

Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.1	13.7
127	14.8	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

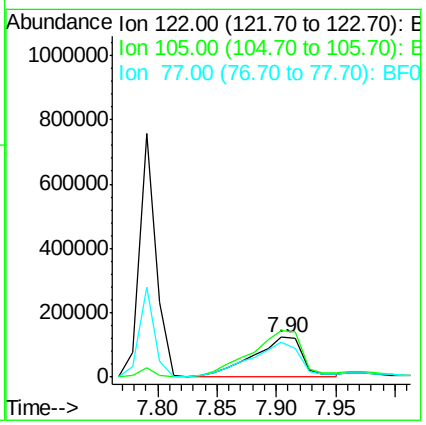
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

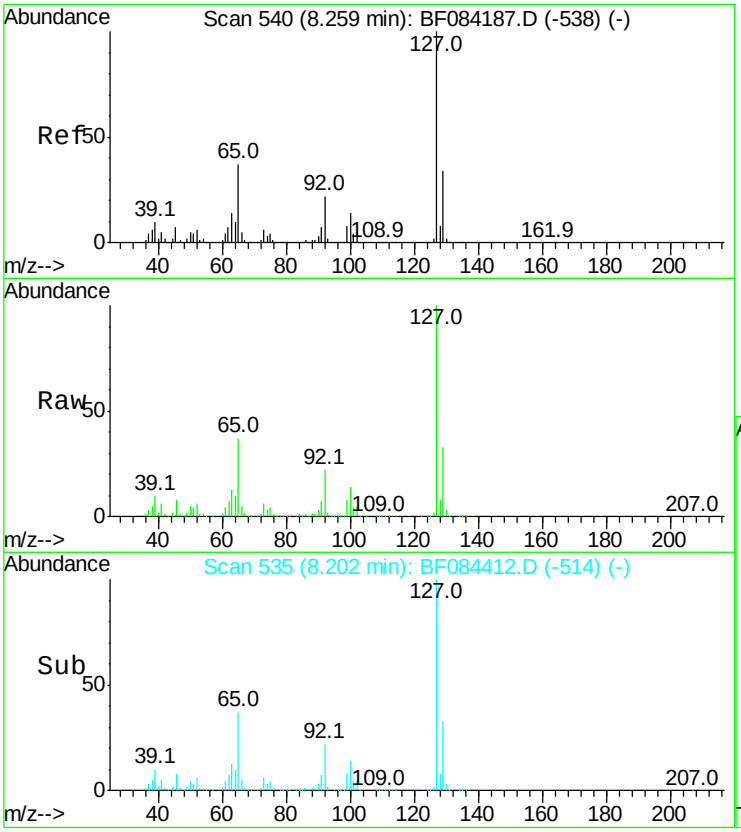


#32
Benzoic acid
Concen: 28.47 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:122 Resp: 361118

Ion	Ratio	Lower	Upper
122	100		
105	117.4	100.3	140.3
77	89.5	63.5	103.5

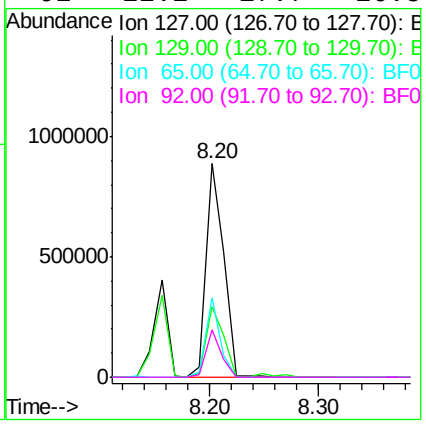




#33
4-Chloroaniline
Concen: 37.04 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

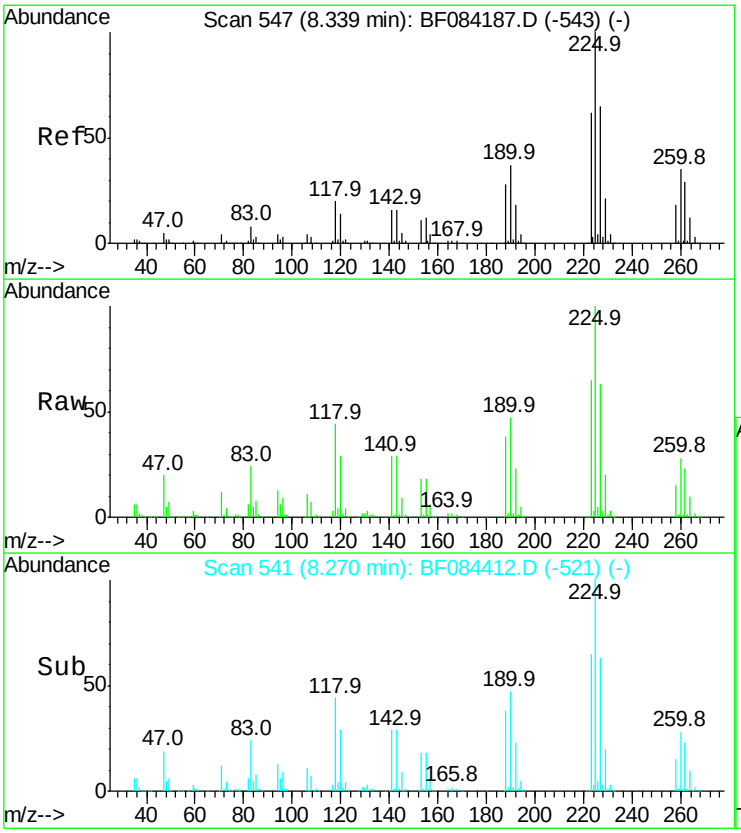
Tgt Ion:127 Resp: 1008161

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.5	39.7
65	37.4	27.2	40.8
92	22.2	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

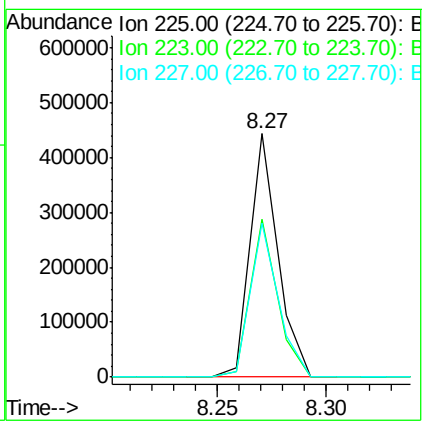
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

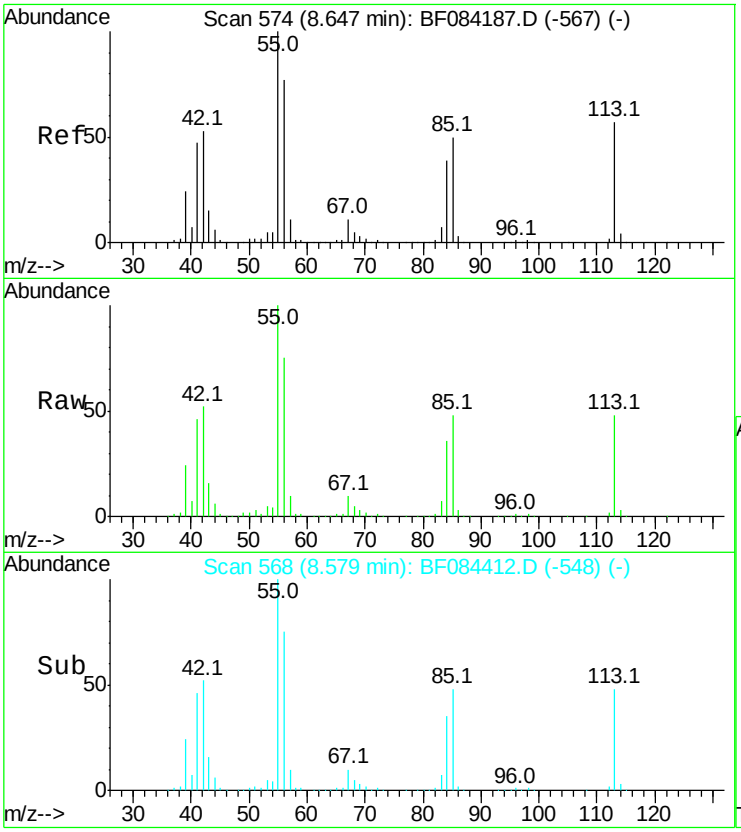


#34
Hexachlorobutadiene
Concen: 36.20 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.07 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:225 Resp: 393200

Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.4	74.0
227	63.3	50.8	76.2

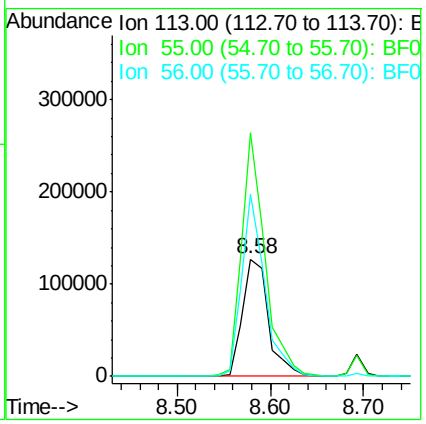




#35
Caprolactam
Concen: 39.71 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.07 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

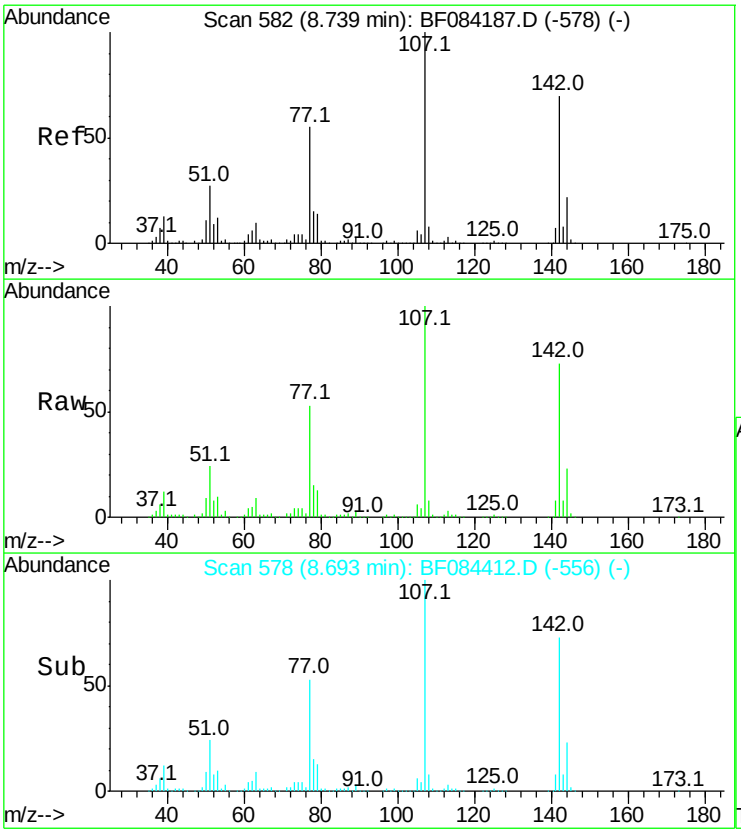
Tgt Ion:113 Resp: 245024

Ion	Ratio	Lower	Upper
113	100		
55	207.5	116.9	156.9#
56	155.3	93.8	133.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

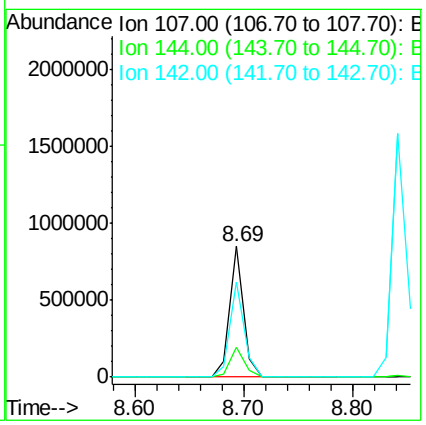
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

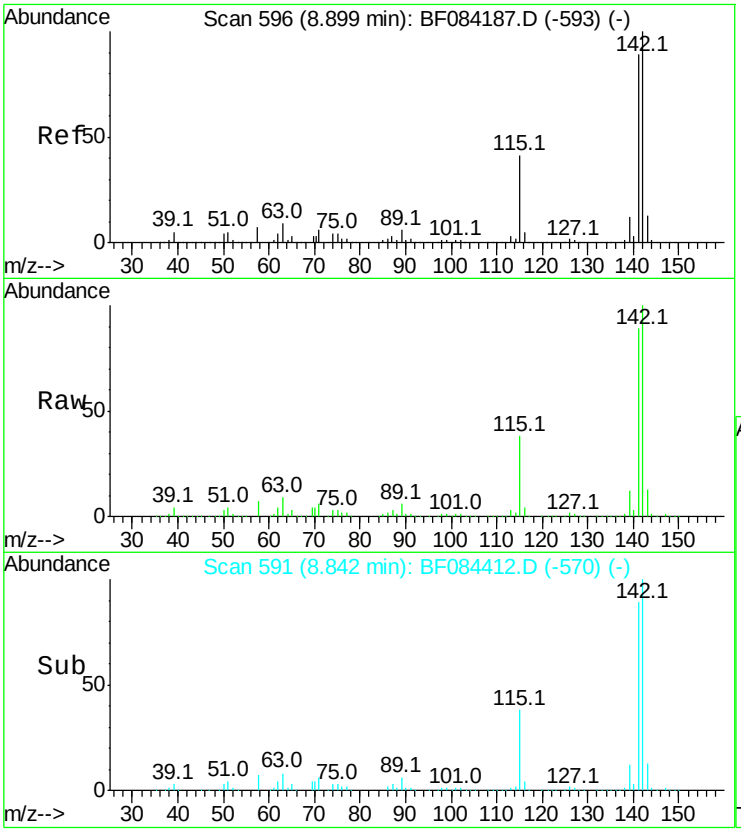


#36
4-Chloro-3-methylphenol
Concen: 36.20 ng
RT: 8.69 min Scan# 578
Delta R.T. -0.05 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:107 Resp: 742068

Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.7	29.5
142	72.5	61.8	92.6

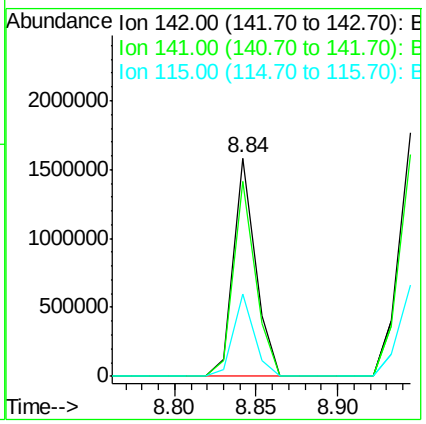




#37
2-Methylnaphthalene
Concen: 34.71 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

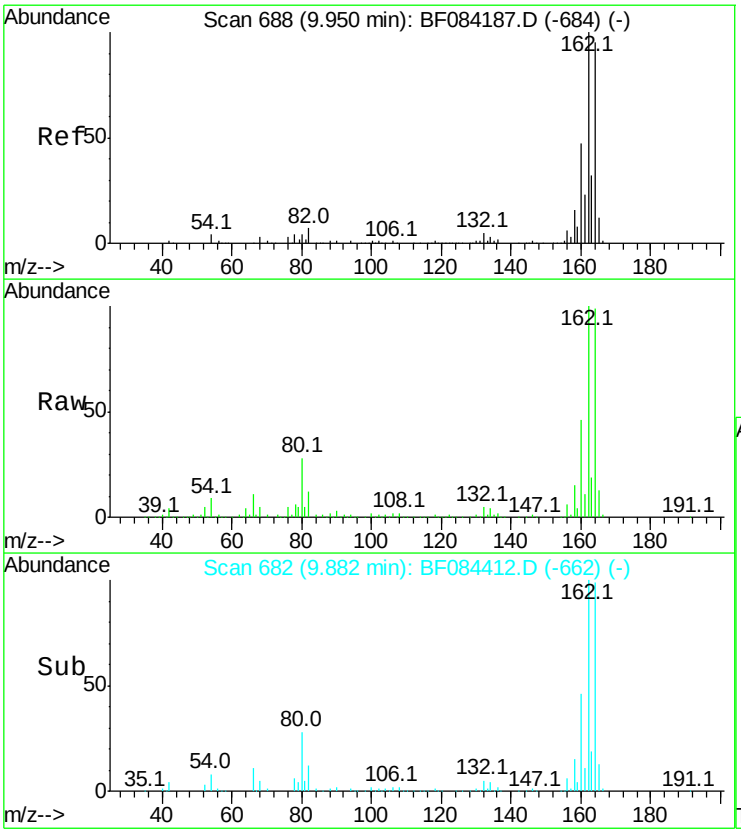
Tgt Ion:142 Resp: 1479302

Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.4	108.6
115	37.8	27.9	41.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

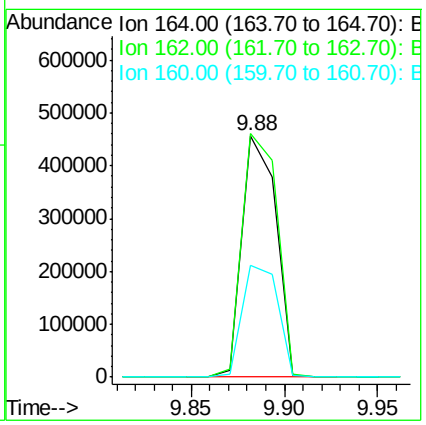
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

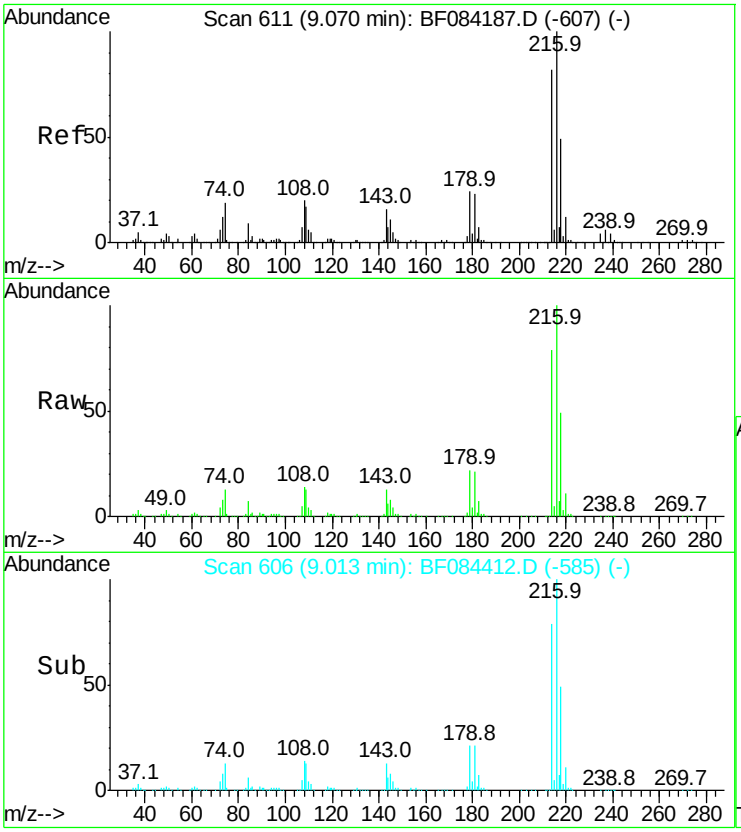


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.07 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:164 Resp: 583706

Ion	Ratio	Lower	Upper
164	100		
162	101.0	85.1	127.7
160	46.3	37.5	56.3

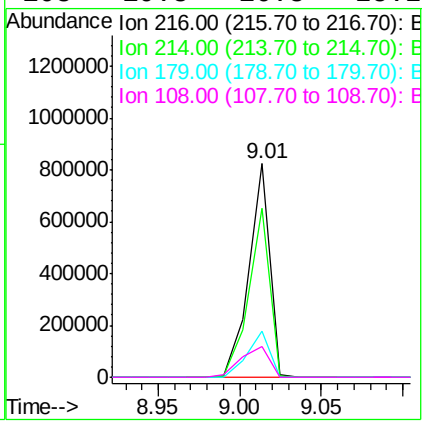




#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.24 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

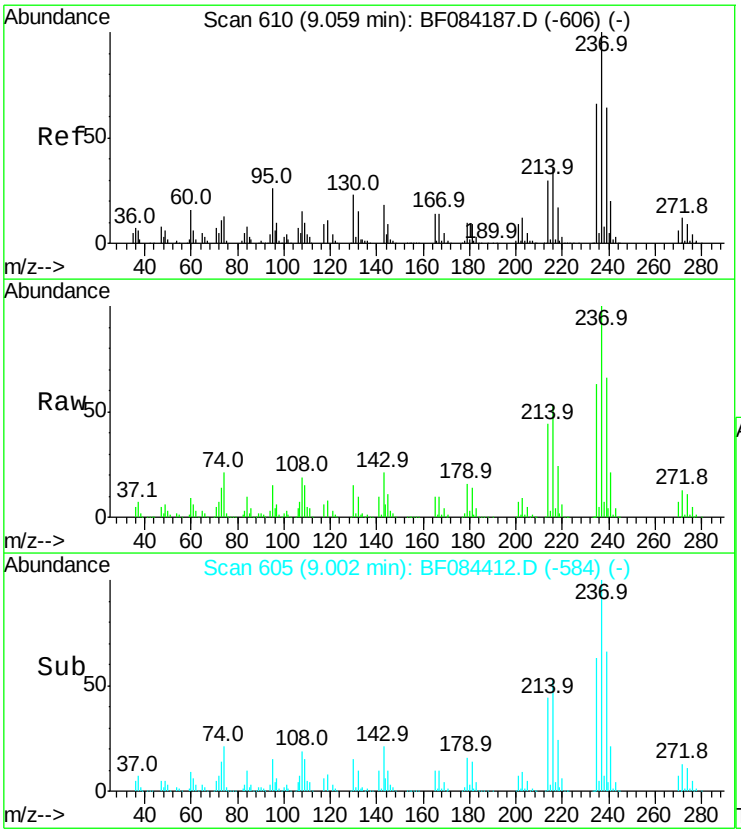
Tgt Ion:216 Resp: 725543

Ion	Ratio	Lower	Upper
216	100		
214	80.3	64.2	96.2
179	23.4	18.7	28.1
108	19.8	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

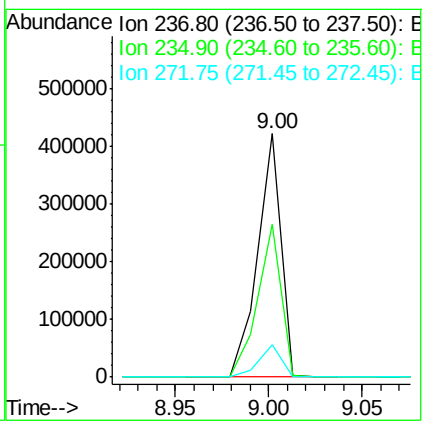
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

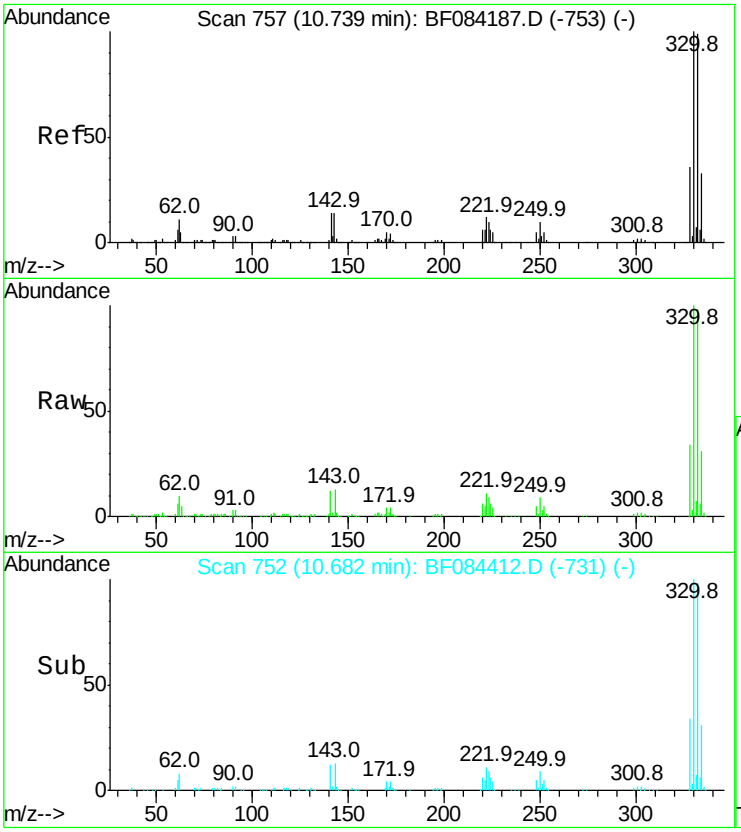


#40
Hexachlorocyclopentadiene
Concen: 36.54 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:237 Resp: 370118

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.1	83.1
272	13.3	0.0	35.1

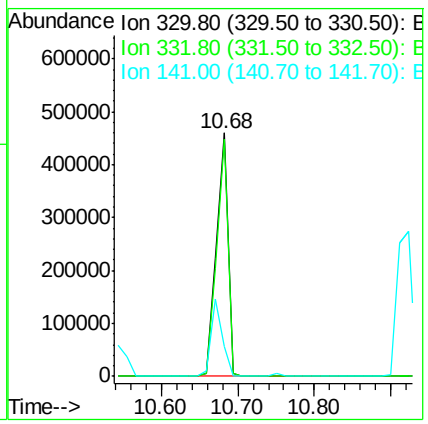




#41
2,4,6-Tribromophenol
Concen: 81.47 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

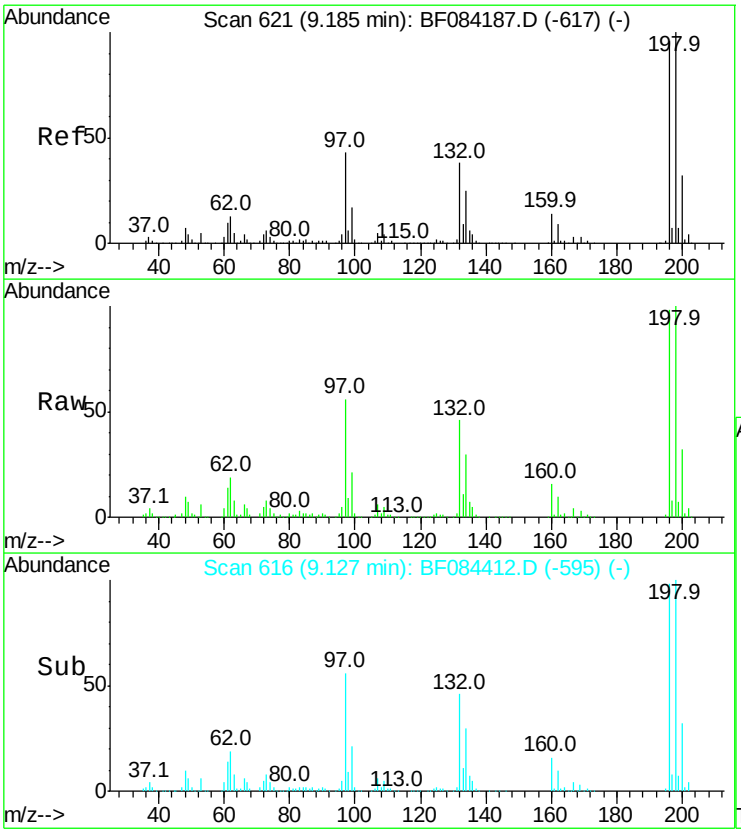
Tgt Ion:330 Resp: 480107

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	114.8
141	30.8	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

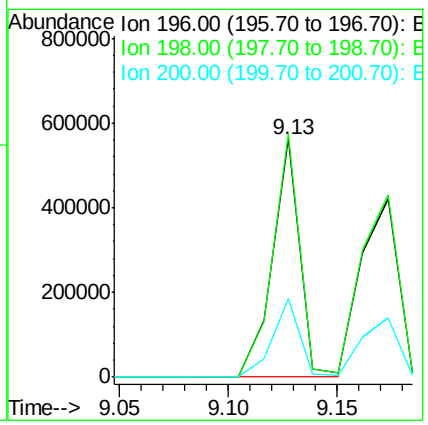
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

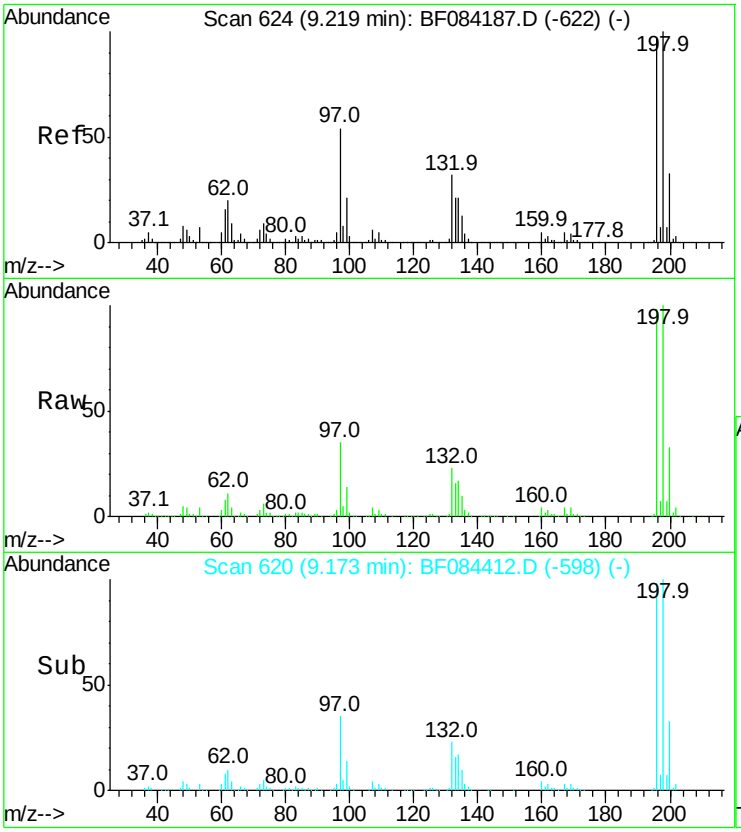


#42
2,4,6-Trichlorophenol
Concen: 39.66 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:196 Resp: 497852

Ion	Ratio	Lower	Upper
196	100		
198	102.3	77.7	116.5
200	33.0	24.6	37.0

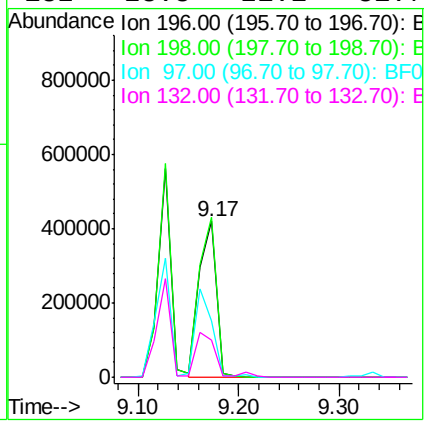




#43
2,4,5-Trichlorophenol
Concen: 41.63 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.05 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

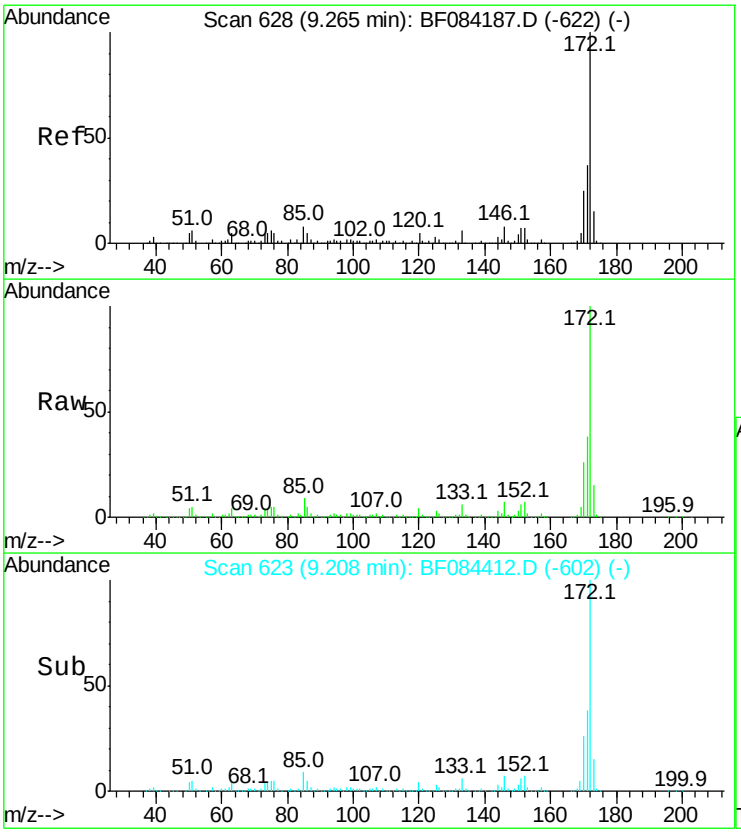
Tgt Ion:196 Resp: 501024

Ion	Ratio	Lower	Upper
196	100		
198	102.3	79.0	118.6
97	36.3	33.0	49.6
132	23.8	21.1	31.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

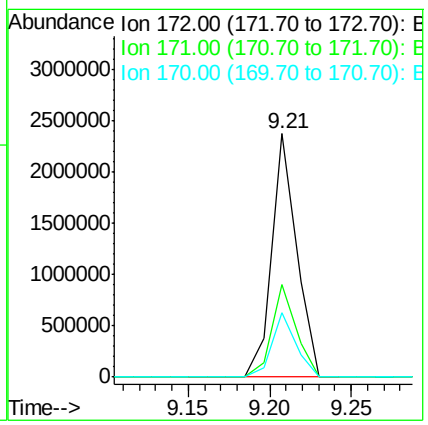
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

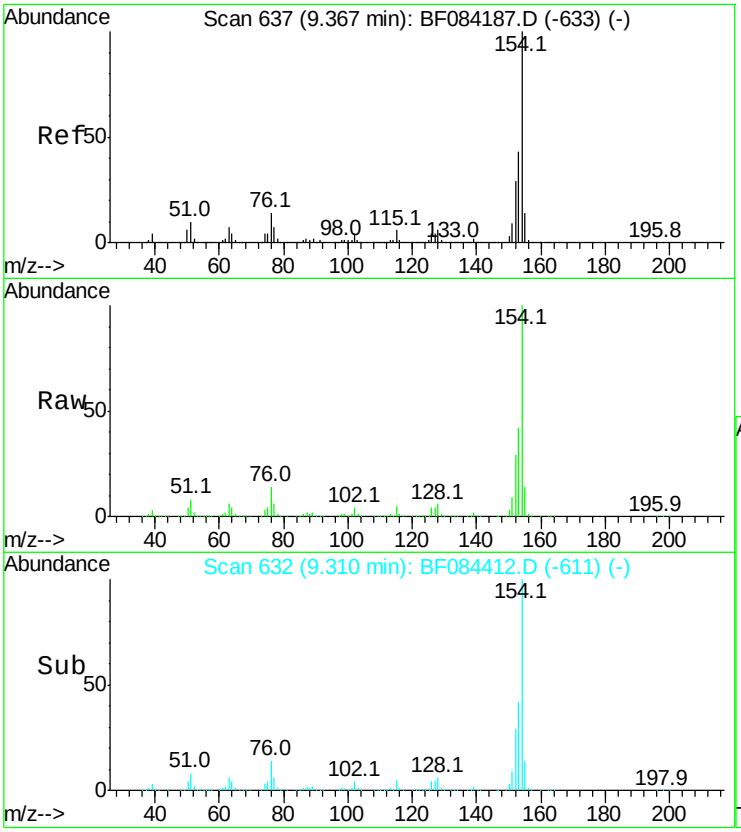


#44
2-Fluorobiphenyl
Concen: 75.55 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:172 Resp: 2530187

Ion	Ratio	Lower	Upper
172	100		
171	38.0	28.9	43.3
170	26.3	18.6	27.8

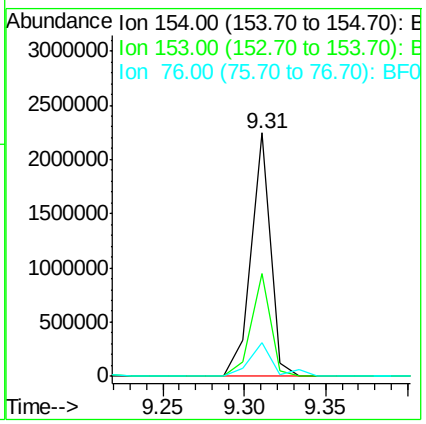




#45
1,1'-Biphenyl
Concen: 40.05 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

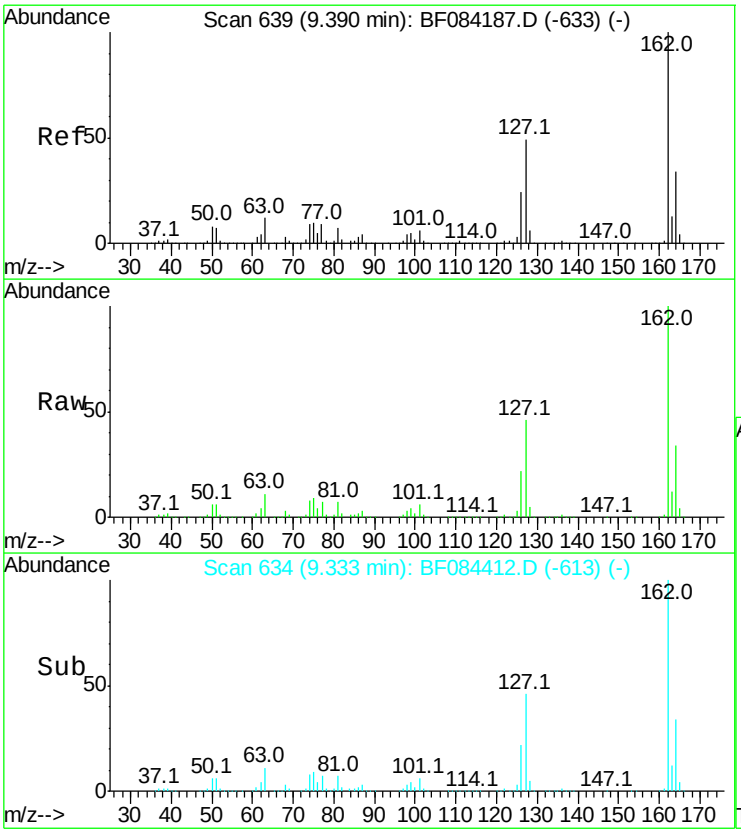
Tgt Ion:154 Resp: 1857855

Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.6	61.6
76	13.8	0.0	32.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

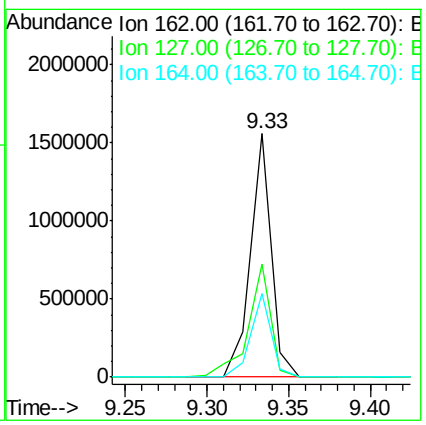
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

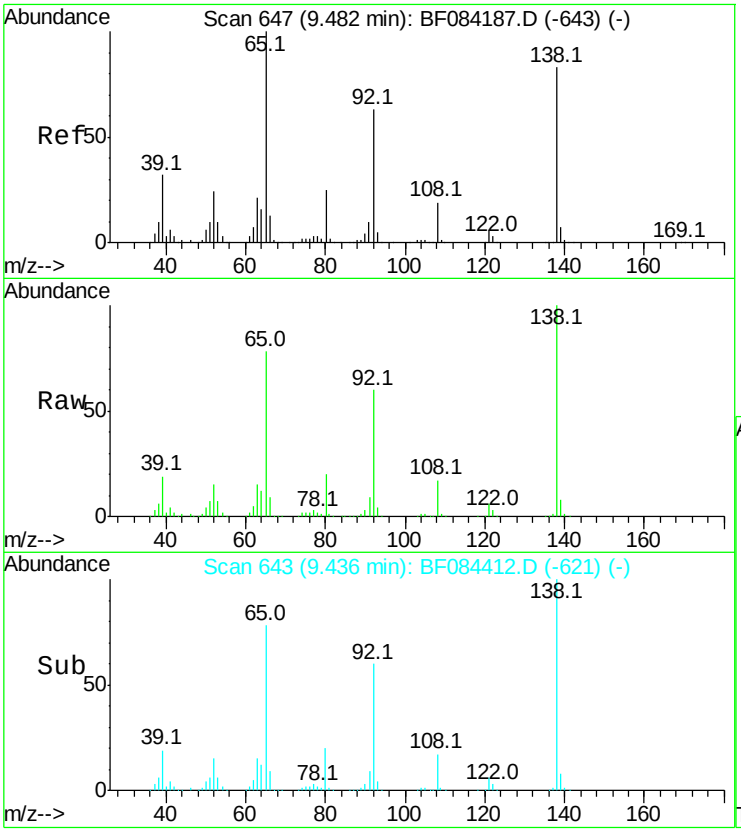


#46
2-Chloronaphthalene
Concen: 37.84 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:162 Resp: 1379017

Ion	Ratio	Lower	Upper
162	100		
127	46.4	40.2	60.4
164	34.2	25.7	38.5

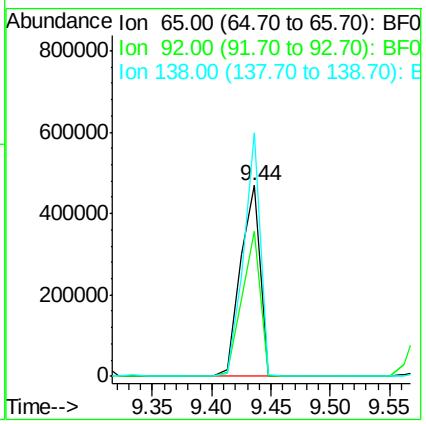




#47
2-Nitroaniline
Concen: 44.93 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.05 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

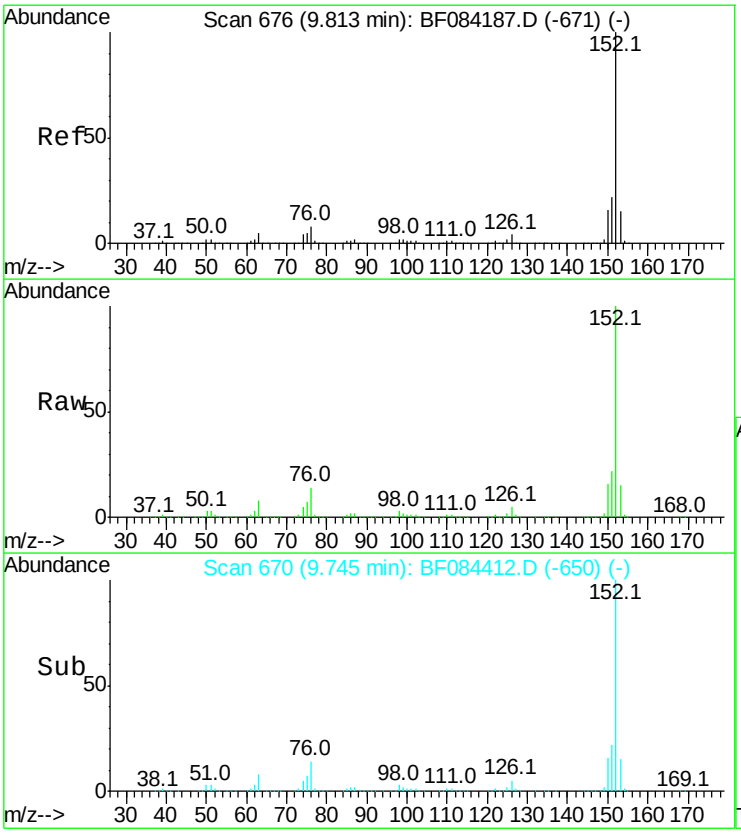
Tgt Ion: 65 Resp: 540386

Ion	Ratio	Lower	Upper
65	100		
92	76.1	53.4	80.2
138	127.7	71.1	106.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

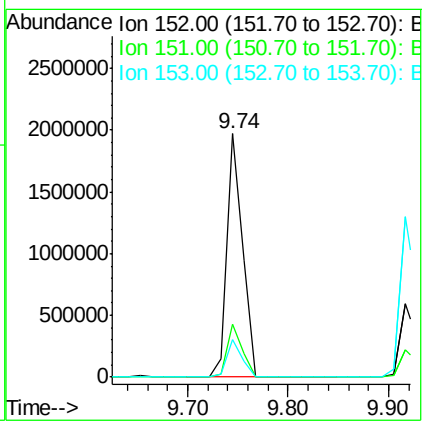
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

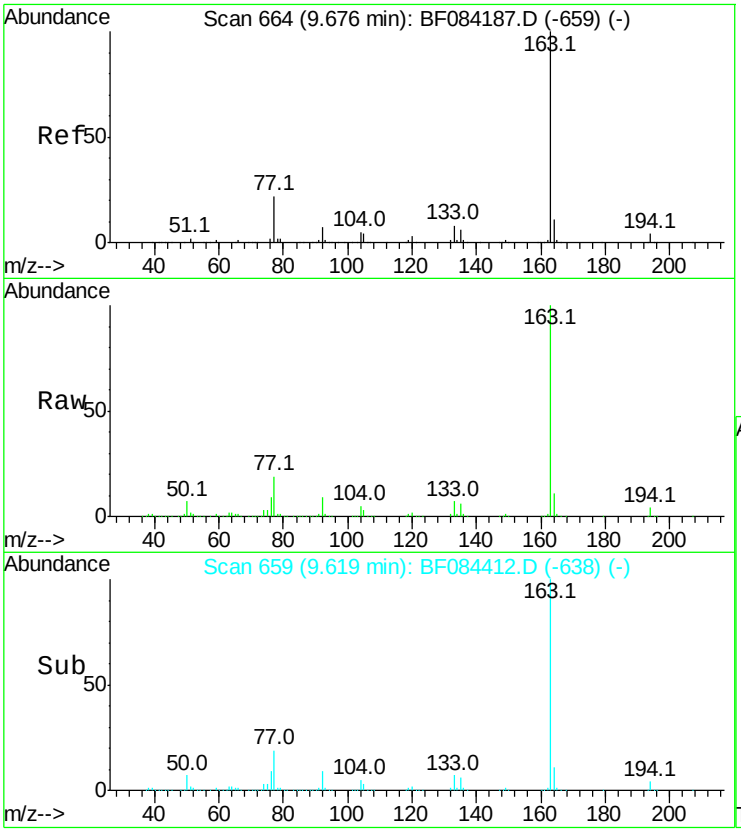


#48
Acenaphthylene
Concen: 39.11 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.07 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:152 Resp: 2105376

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.3	24.5
153	15.5	10.4	15.6





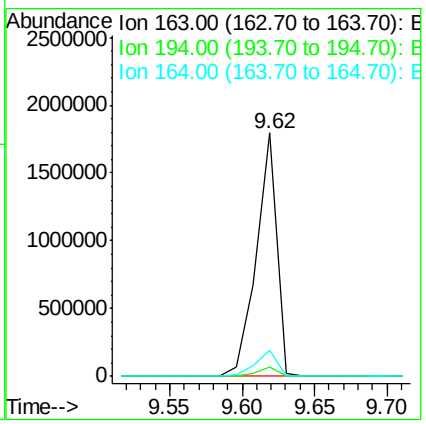
#49
Dimethylphthalate
Concen: 42.07 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

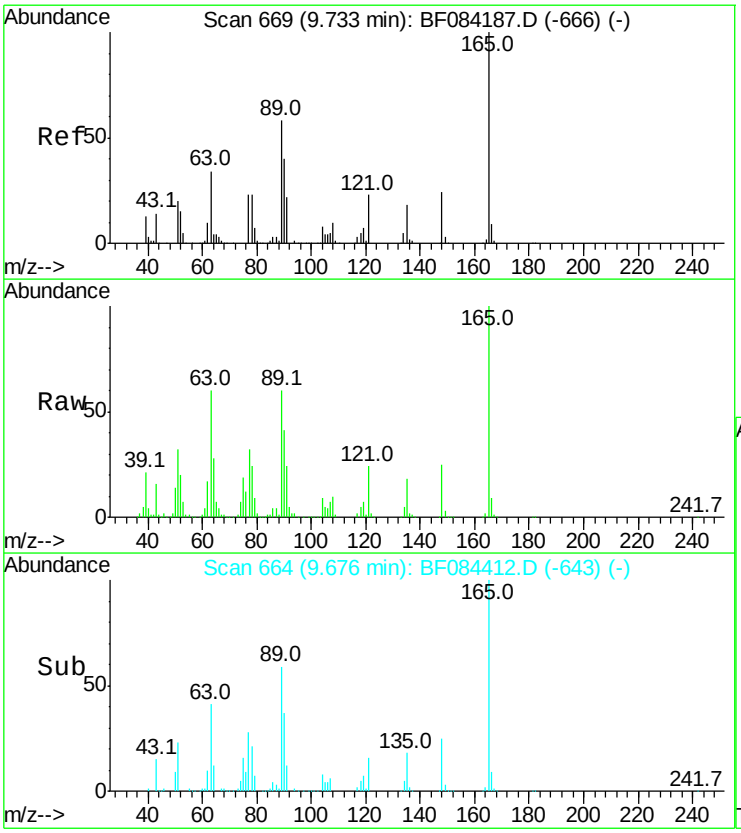
Tgt Ion:163 Resp: 1755643

Ion	Ratio	Lower	Upper
163	100		
194	3.6	8.0	12.0#
164	10.5	8.0	12.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

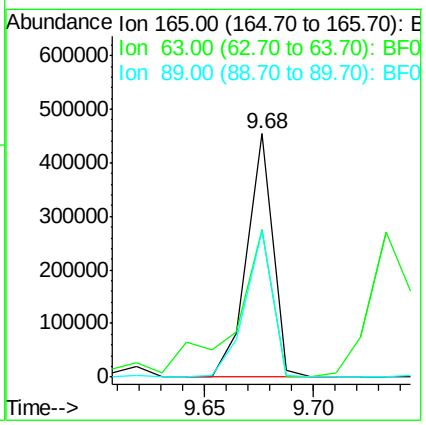


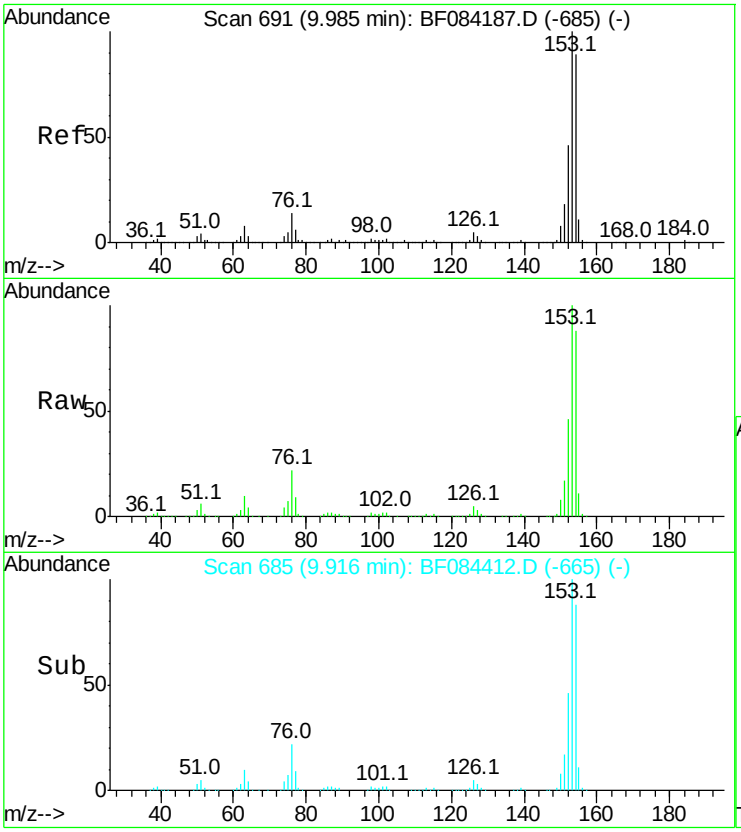


#50
2,6-Dinitrotoluene
Concen: 41.35 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:165 Resp: 378445

Ion	Ratio	Lower	Upper
165	100		
63	60.4	28.8	43.2#
89	60.2	35.1	52.7#

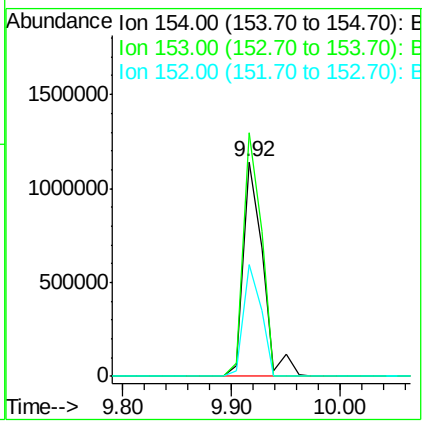




#51
Acenaphthene
Concen: 38.84 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.07 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

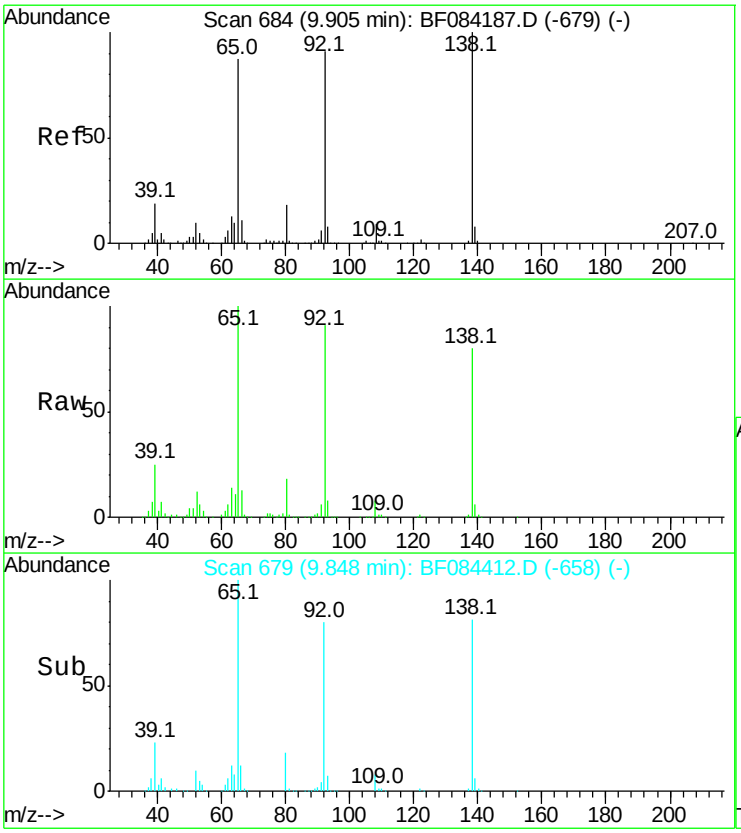
Tgt Ion:154 Resp: 1402613

Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.5	137.3
152	52.0	43.0	64.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

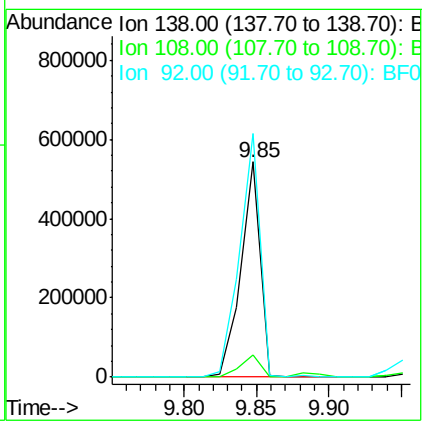
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

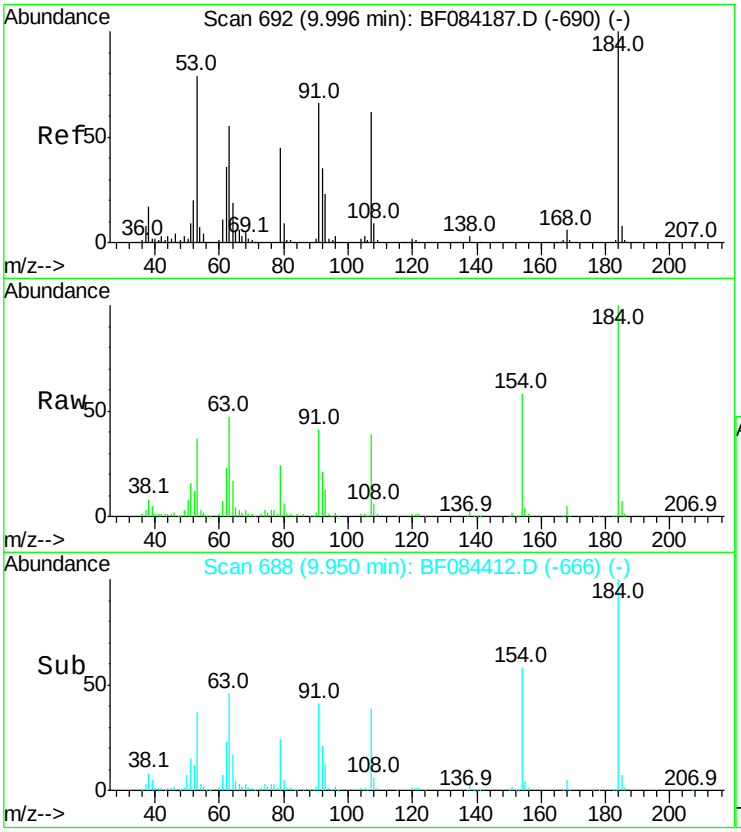


#52
3-Nitroaniline
Concen: 44.45 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:138 Resp: 504089

Ion	Ratio	Lower	Upper
138	100		
108	10.2	10.5	15.7#
92	113.1	103.9	155.9





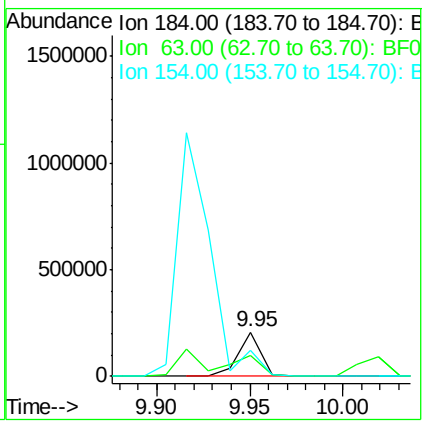
#53
2,4-Dinitrophenol
Concen: 47.43 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.05 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

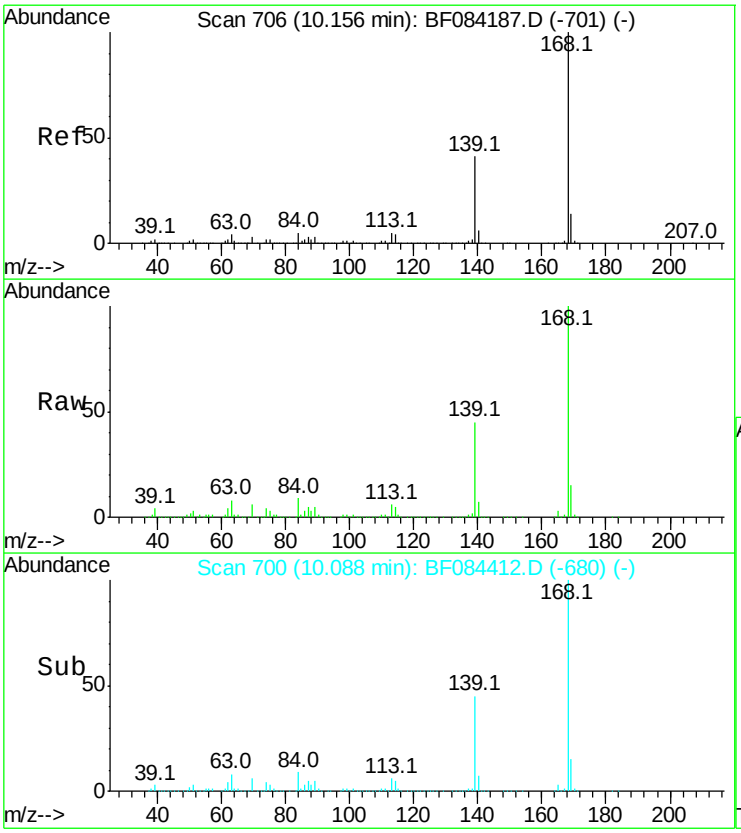
Tgt Ion:184 Resp: 179002

Ion	Ratio	Lower	Upper
184	100		
63	46.6	43.1	64.7
154	58.0	60.5	90.7#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

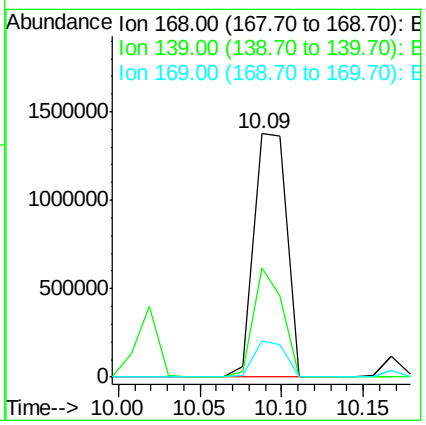


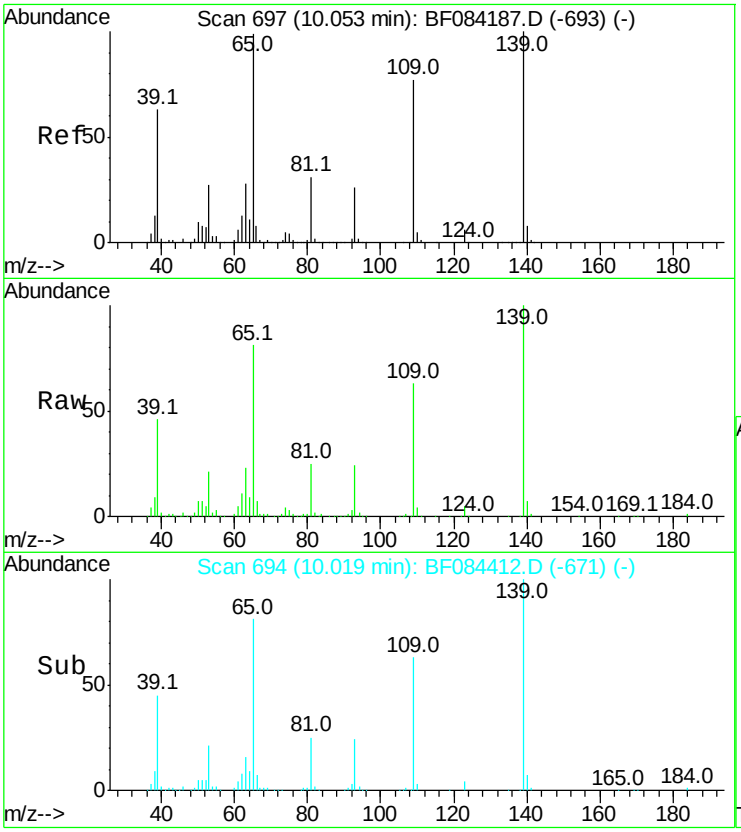


#54
Dibenzofuran
Concen: 40.85 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.07 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:168 Resp: 1923571

Ion	Ratio	Lower	Upper
168	100		
139	44.6	30.5	45.7
169	14.8	10.4	15.6

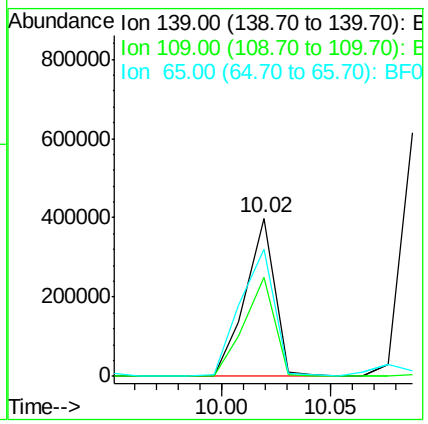




#55
4-Nitrophenol
Concen: 45.75 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

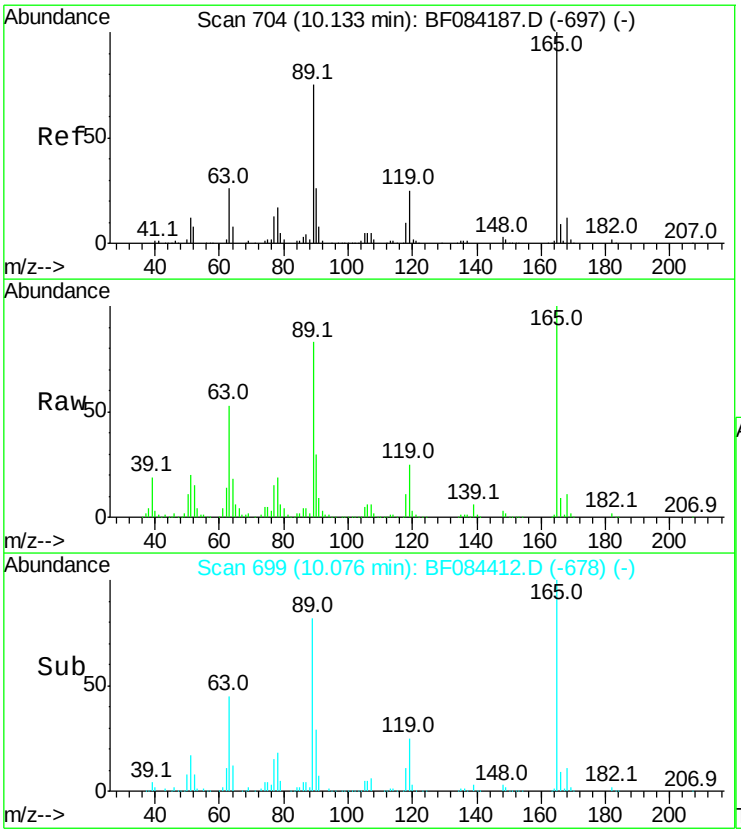
Tgt Ion:139 Resp: 376648

Ion	Ratio	Lower	Upper
139	100		
109	63.0	58.5	98.5
65	80.7	57.6	97.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

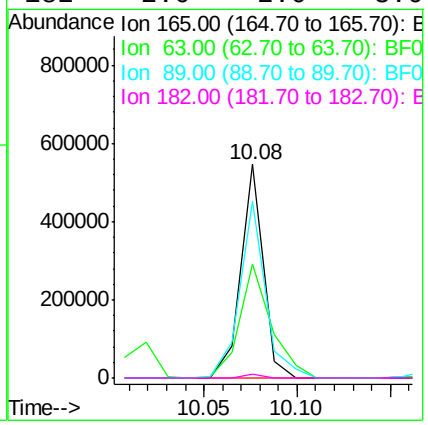
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

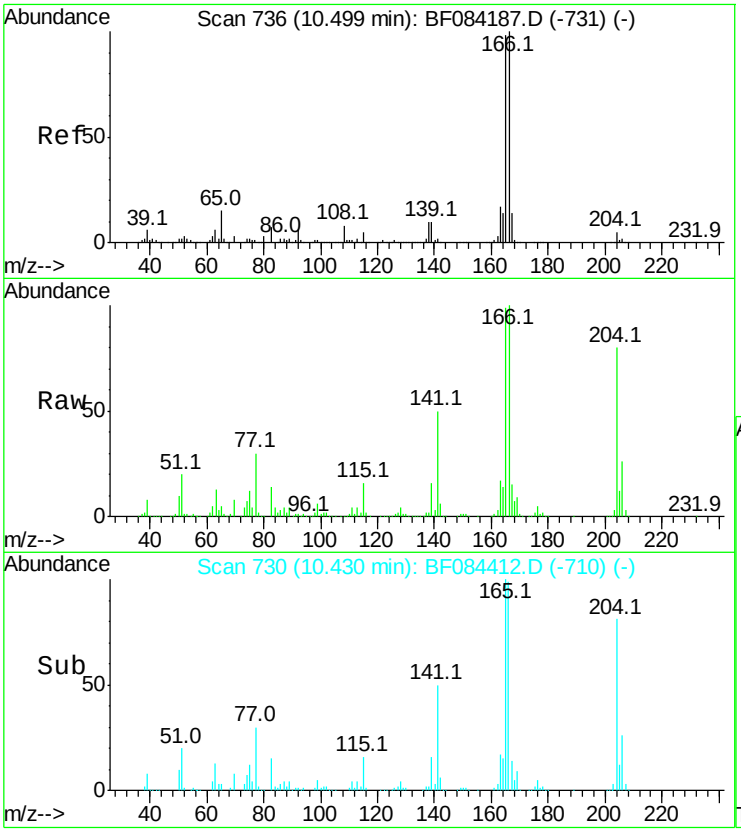


#56
2,4-Dinitrotoluene
Concen: 39.94 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:165 Resp: 462592

Ion	Ratio	Lower	Upper
165	100		
63	53.2	36.7	55.1
89	82.5	61.9	92.9
182	2.0	2.0	3.0

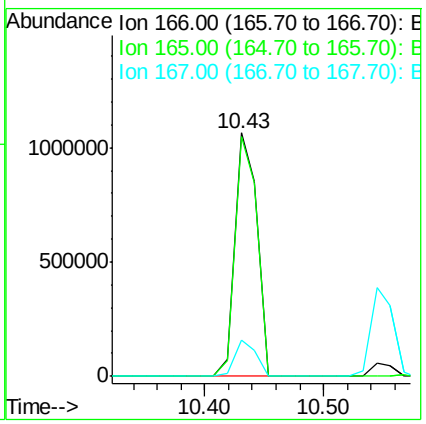




#57
Fluorene
Concen: 37.55 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.07 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

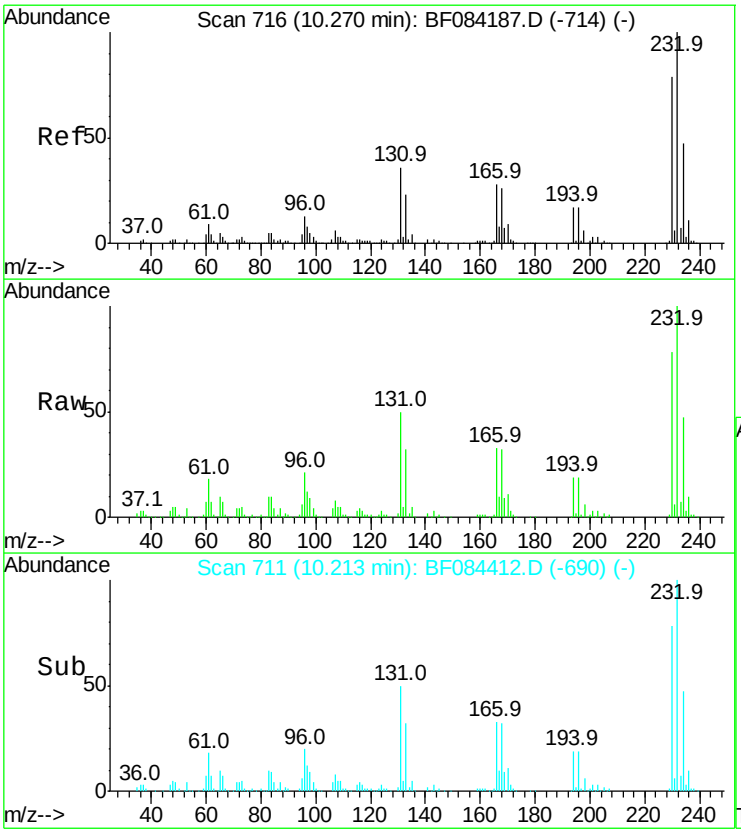
Tgt Ion:166 Resp: 1372468

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.1	118.7
167	14.7	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

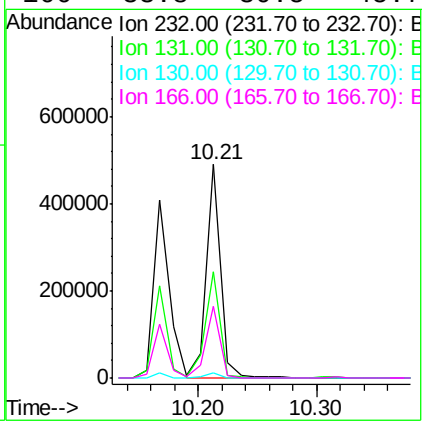
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

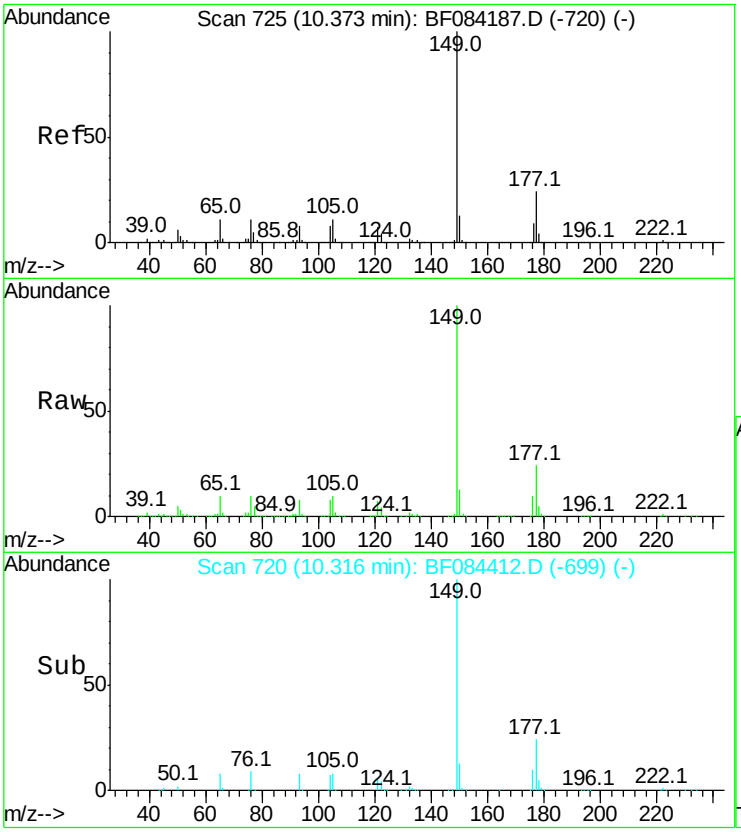


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.54 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:232 Resp: 406295

Ion	Ratio	Lower	Upper
232	100		
131	51.9	47.0	70.6
130	2.4	2.0	3.0
166	33.8	30.5	45.7

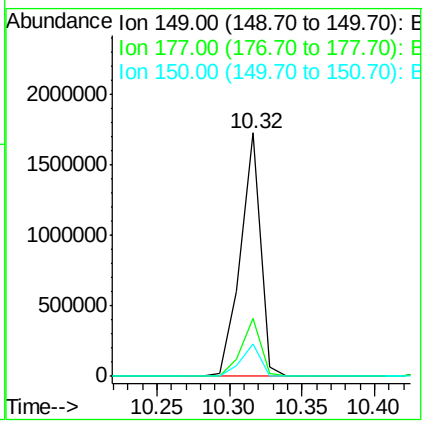




#59
Diethylphthalate
Concen: 40.37 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

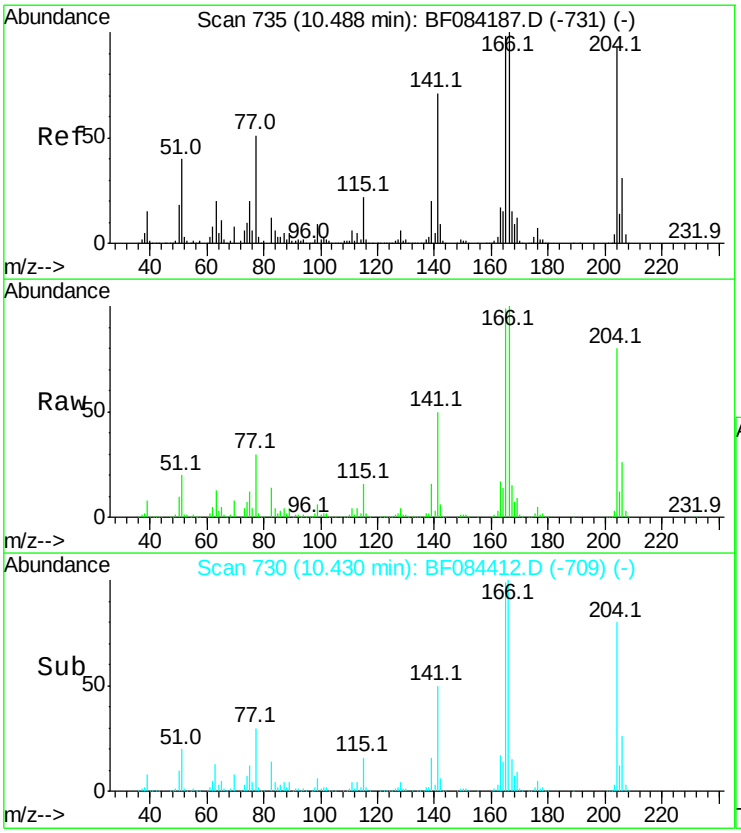
Tgt Ion:149 Resp: 1660973

Ion	Ratio	Lower	Upper
149	100		
177	23.8	17.3	25.9
150	13.1	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

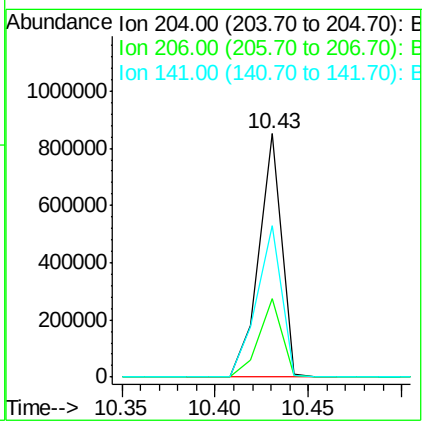
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

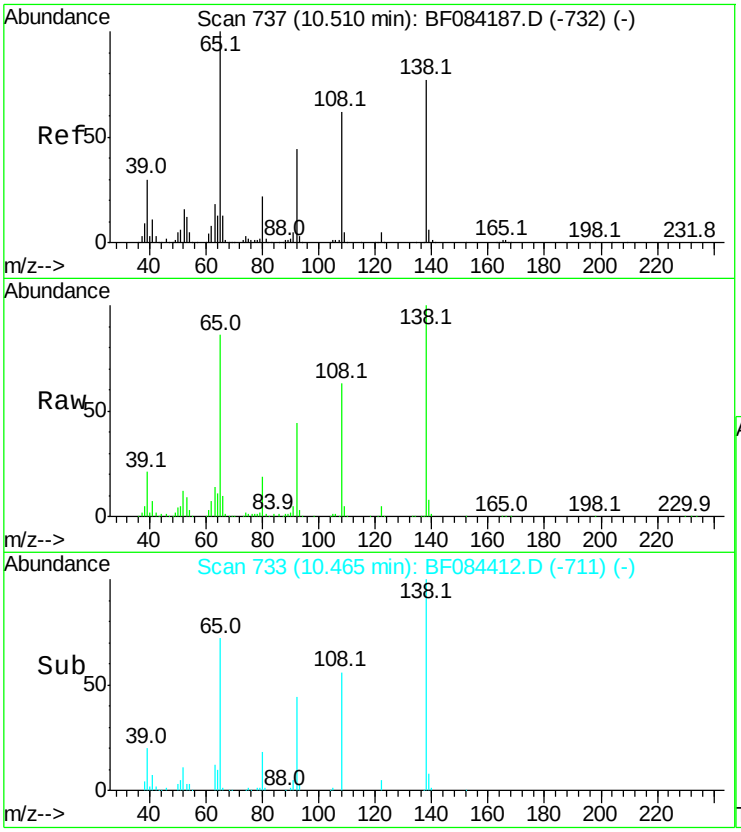


#60
4-Chlorophenyl-phenylether
Concen: 47.26 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:204 Resp: 715058

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.7	38.5
141	62.0	55.1	82.7

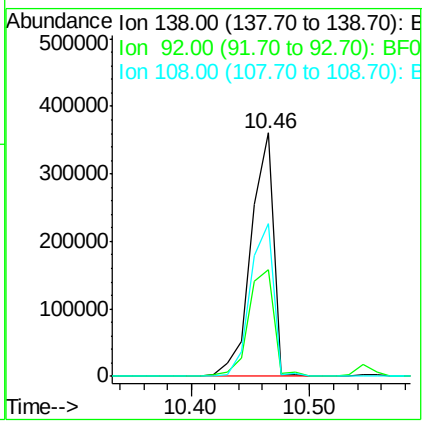




#61
4-Nitroaniline
Concen: 47.21 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

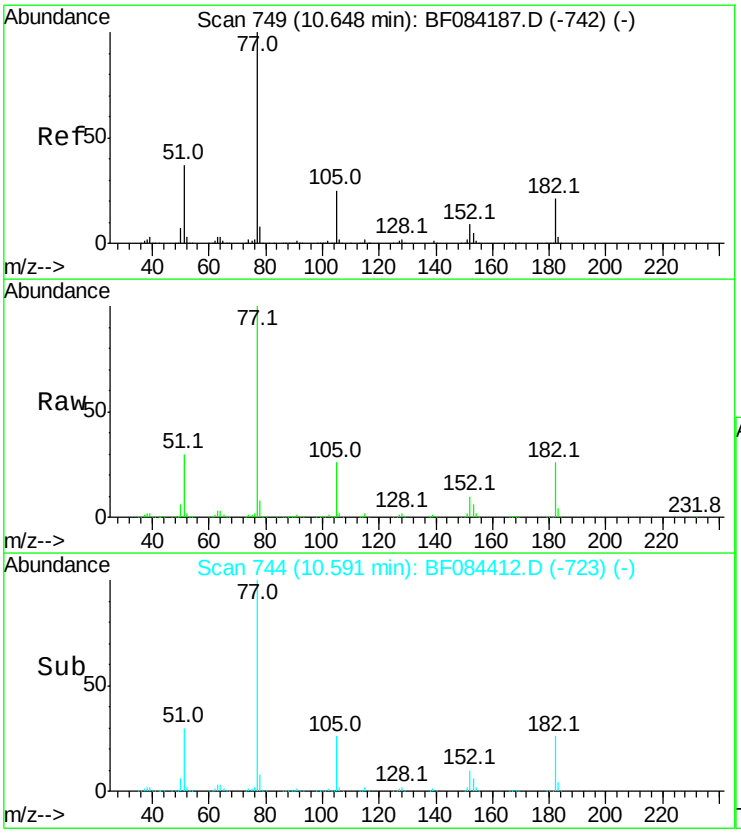
Tgt Ion:138 Resp: 477233

Ion	Ratio	Lower	Upper
138	100		
92	43.6	32.6	72.6
108	62.7	68.6	108.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

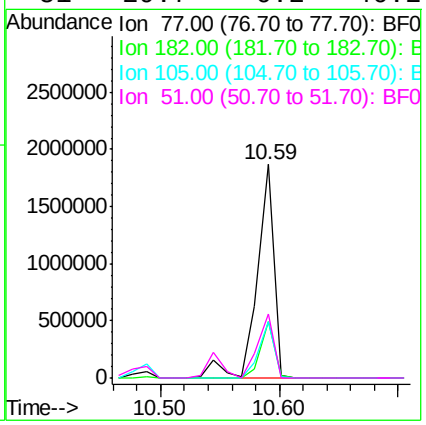
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

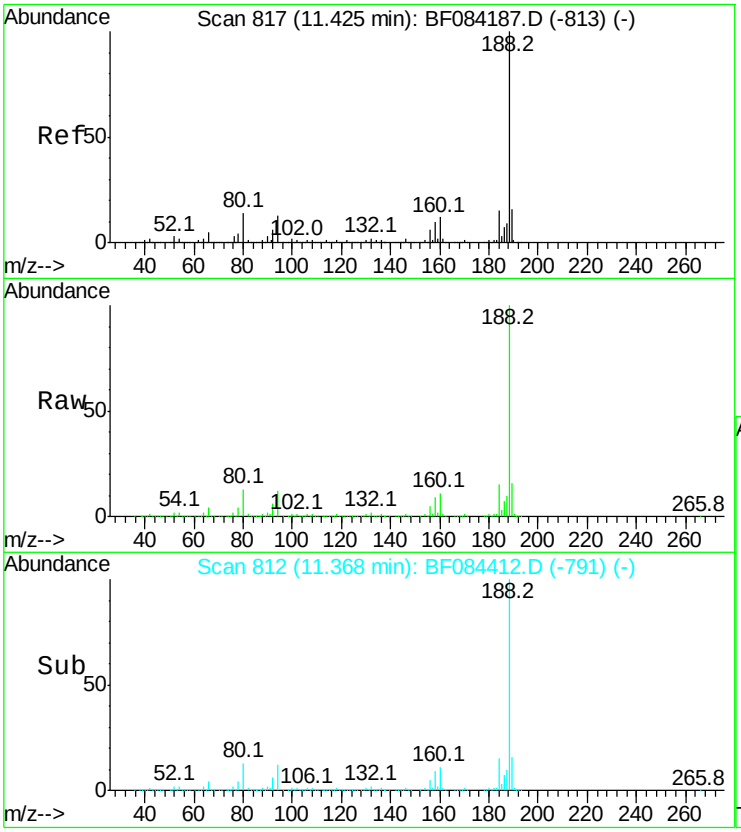


#62
Azobenzene
Concen: 41.86 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion: 77 Resp: 1888871

Ion	Ratio	Lower	Upper
77	100		
182	26.3	8.3	48.3
105	26.3	4.6	44.6
51	29.7	6.2	46.2





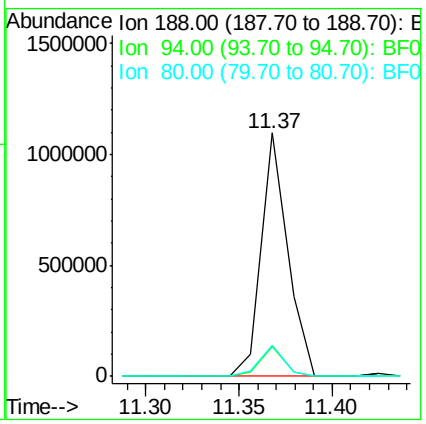
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

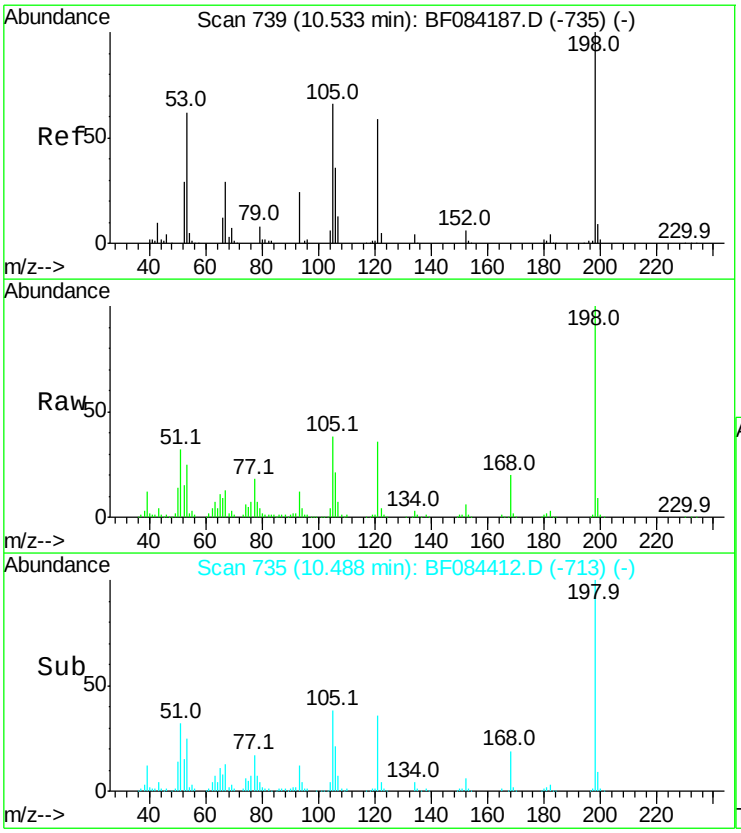
Tgt Ion:188 Resp: 1069183

Ion	Ratio	Lower	Upper
188	100		
94	12.1	9.0	13.4
80	13.0	9.6	14.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

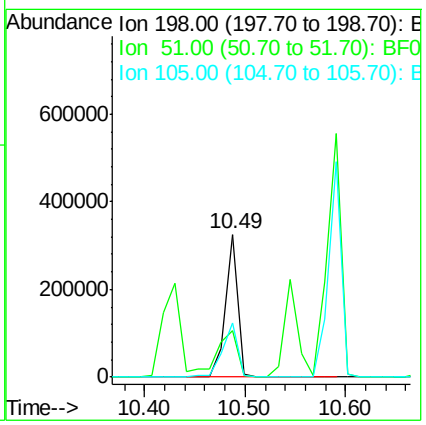


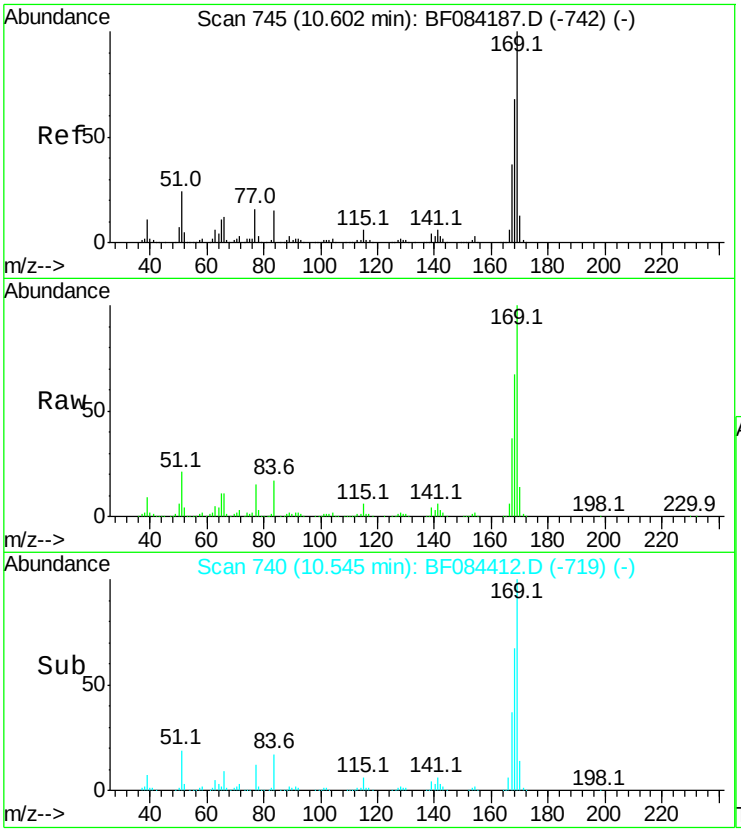


#64
4,6-Dinitro-2-methylphenol
Concen: 42.85 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.05 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:198 Resp: 279490

Ion	Ratio	Lower	Upper
198	100		
51	32.2	18.9	58.9
105	38.2	26.4	66.4

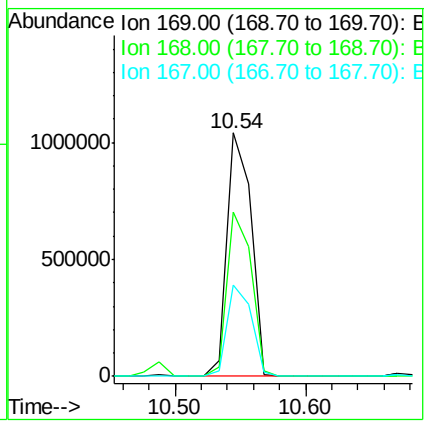




#65
n-Nitrosodiphenylamine
Concen: 38.86 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

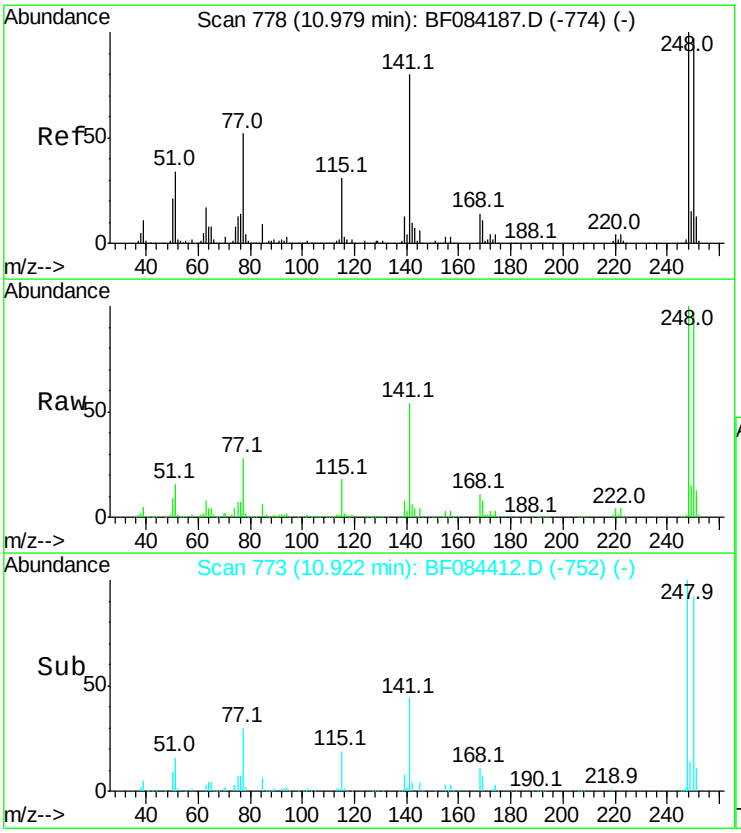
Tgt Ion:169 Resp: 1328397

Ion	Ratio	Lower	Upper
169	100		
168	67.3	55.1	82.7
167	37.4	30.0	45.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

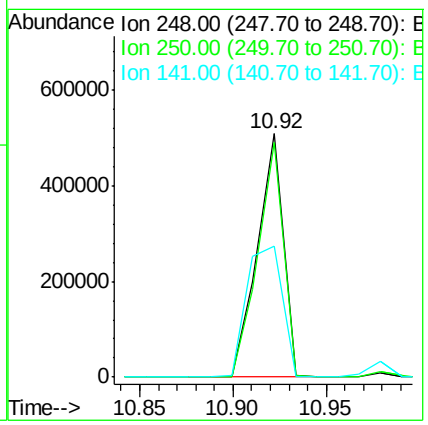
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

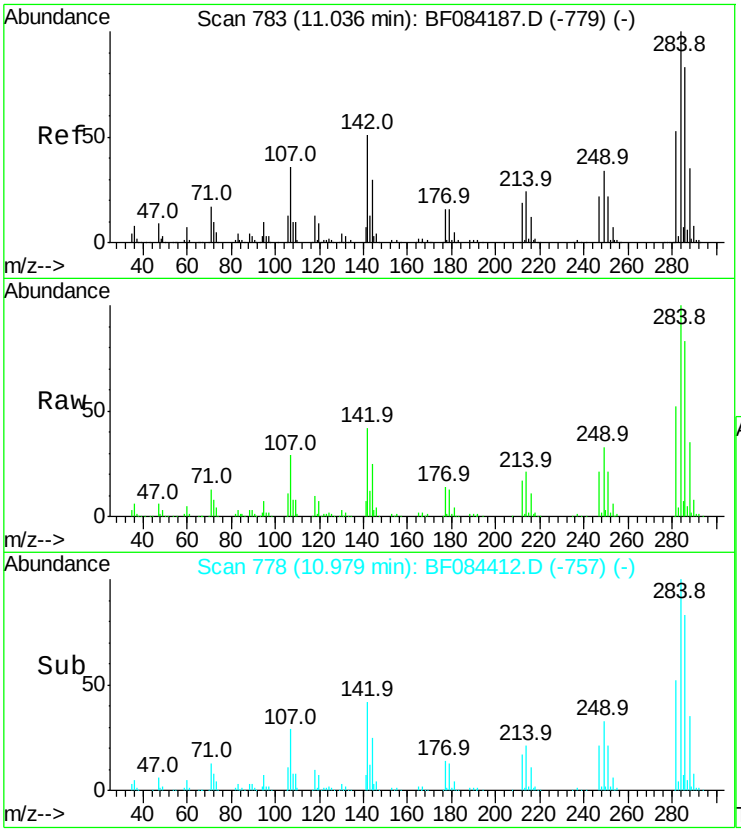


#66
4-Bromophenyl-phenylether
Concen: 42.47 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:248 Resp: 488698

Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.4	117.6
141	53.8	44.0	66.0

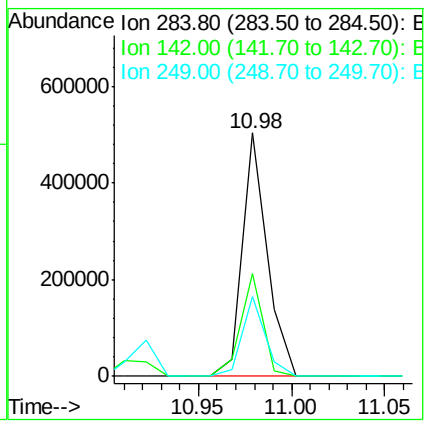




#67
Hexachlorobenzene
Concen: 35.88 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

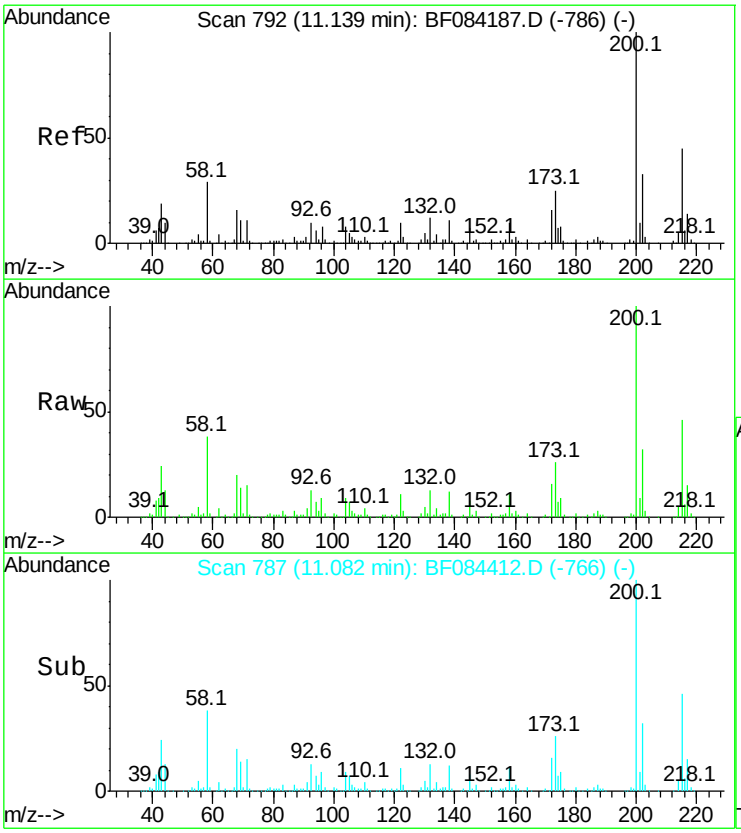
Tgt Ion:284 Resp: 464795

Ion	Ratio	Lower	Upper
284	100		
142	42.3	22.2	33.4#
249	32.7	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

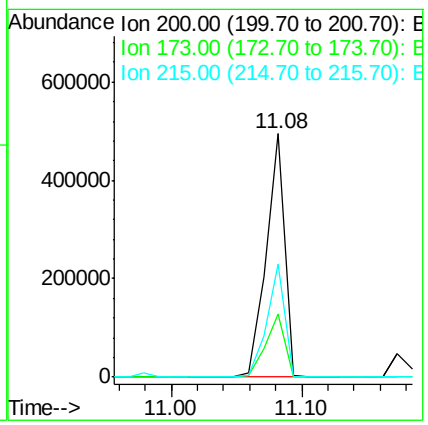
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

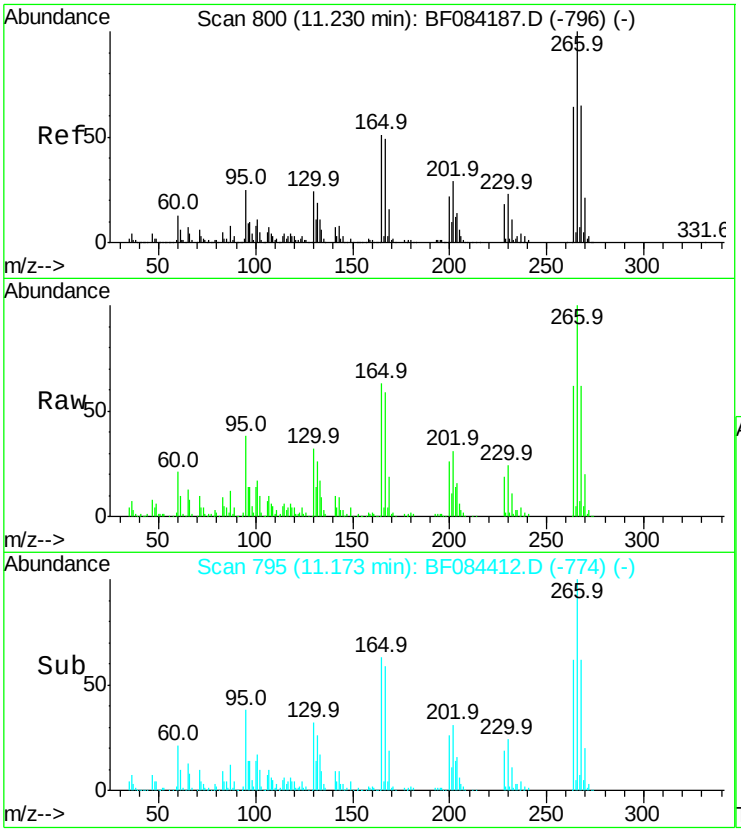


#68
Atrazine
Concen: 43.59 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:200 Resp: 487660

Ion	Ratio	Lower	Upper
200	100		
173	26.0	9.5	49.5
215	46.2	23.8	63.8

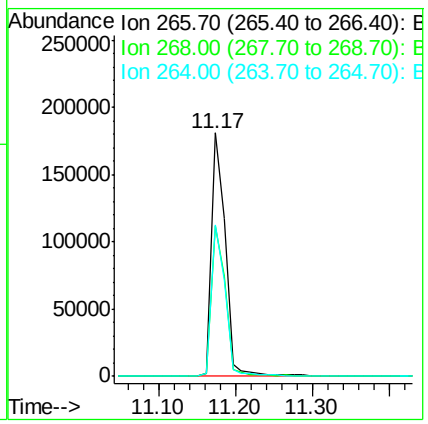




#69
Pentachlorophenol
Concen: 33.43 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

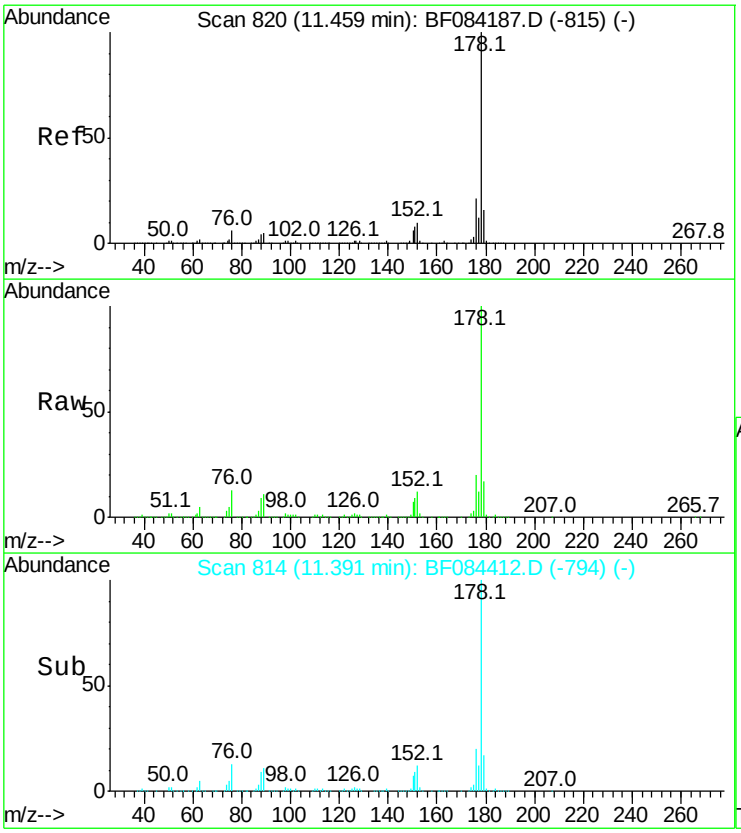
Tgt Ion:266 Resp: 224548

Ion	Ratio	Lower	Upper
266	100		
268	61.9	52.4	78.6
264	62.4	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

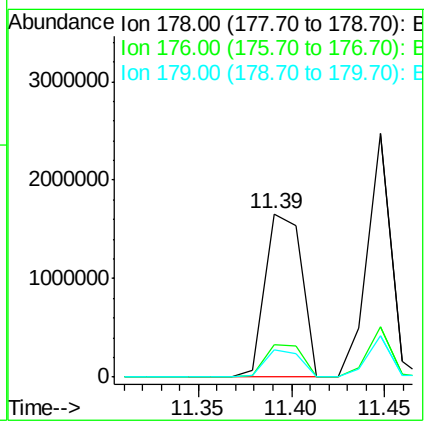
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

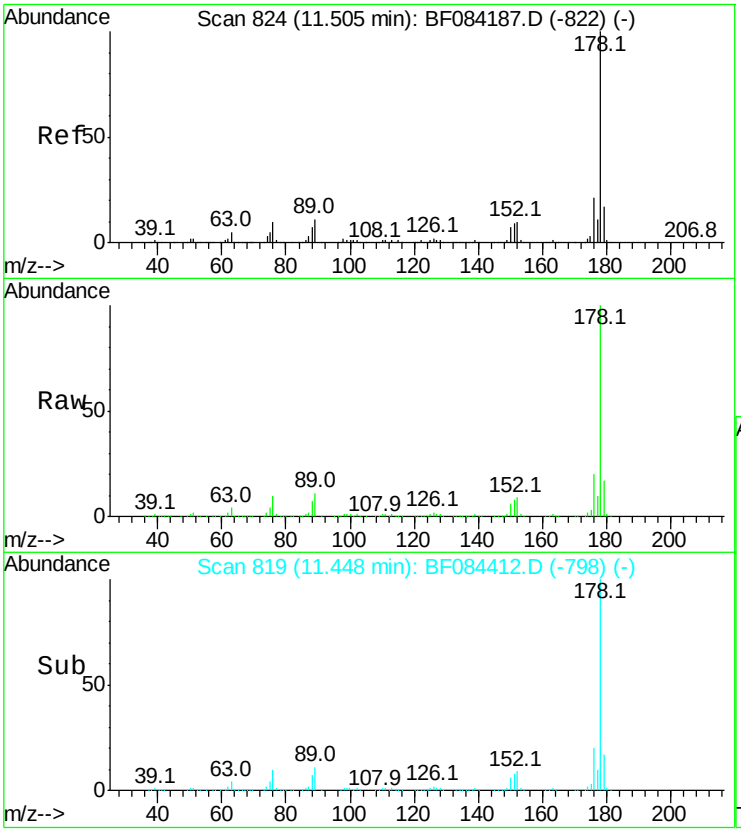


#70
Phenanthrene
Concen: 40.25 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.07 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:178 Resp: 2251239

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.3	22.9
179	16.6	12.0	18.0

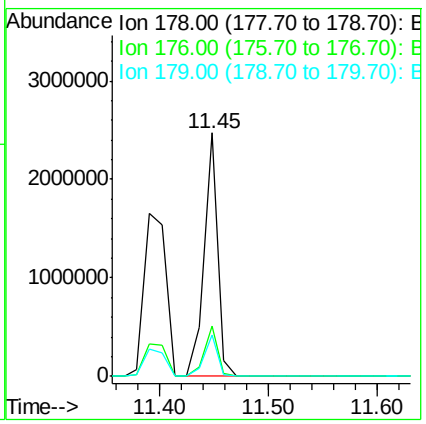




#71
Anthracene
Concen: 39.49 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

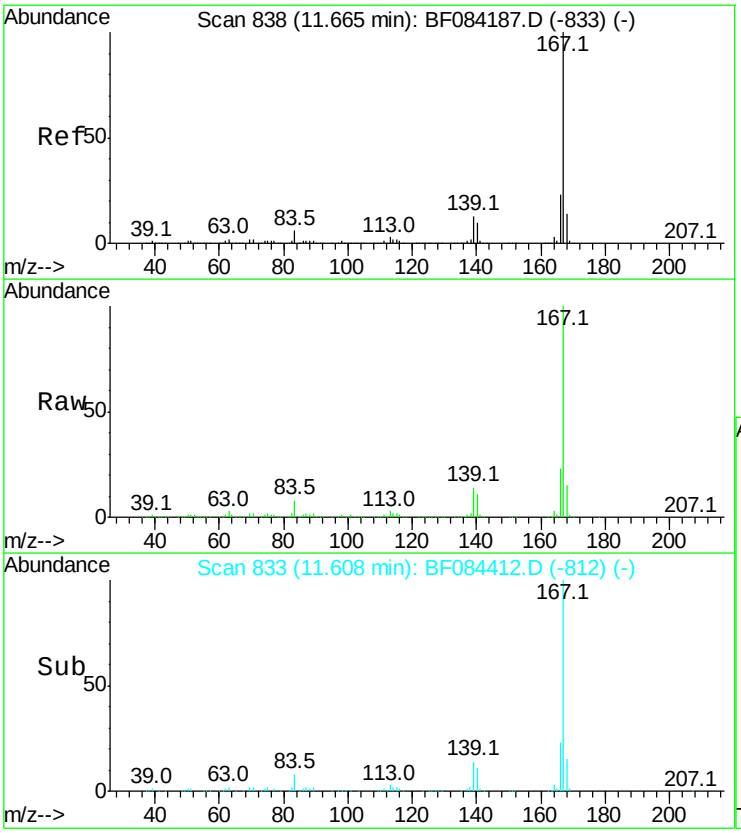
Tgt Ion:178 Resp: 2165048

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.4	23.0
179	17.1	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

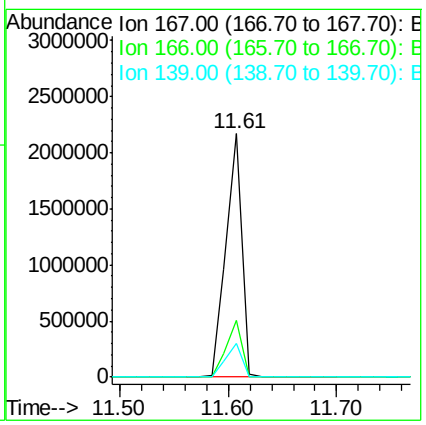
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

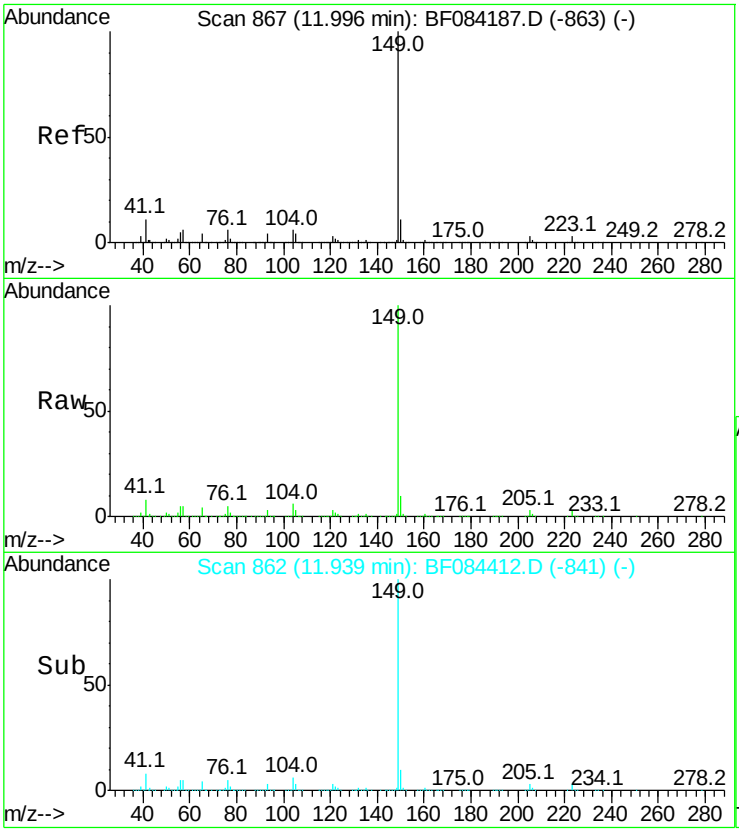


#72
Carbazole
Concen: 40.78 ng
RT: 11.61 min Scan# 833
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:167 Resp: 2185408

Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.6	26.4
139	14.0	11.8	17.8

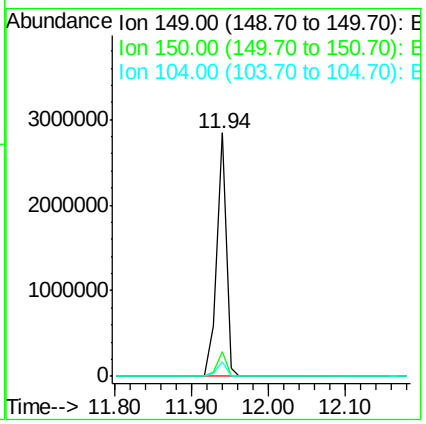




#73
Di-n-butylphthalate
Concen: 41.68 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

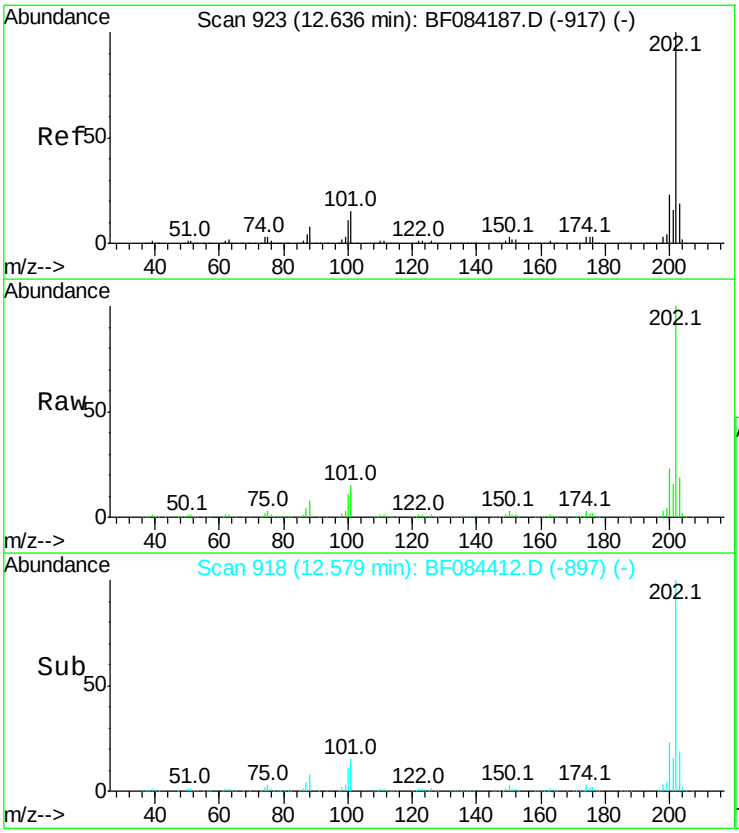
Tgt Ion:149 Resp: 2420197

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.1	10.7
104	5.7	3.2	4.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

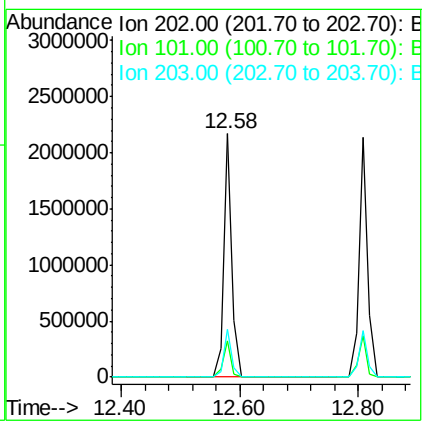
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

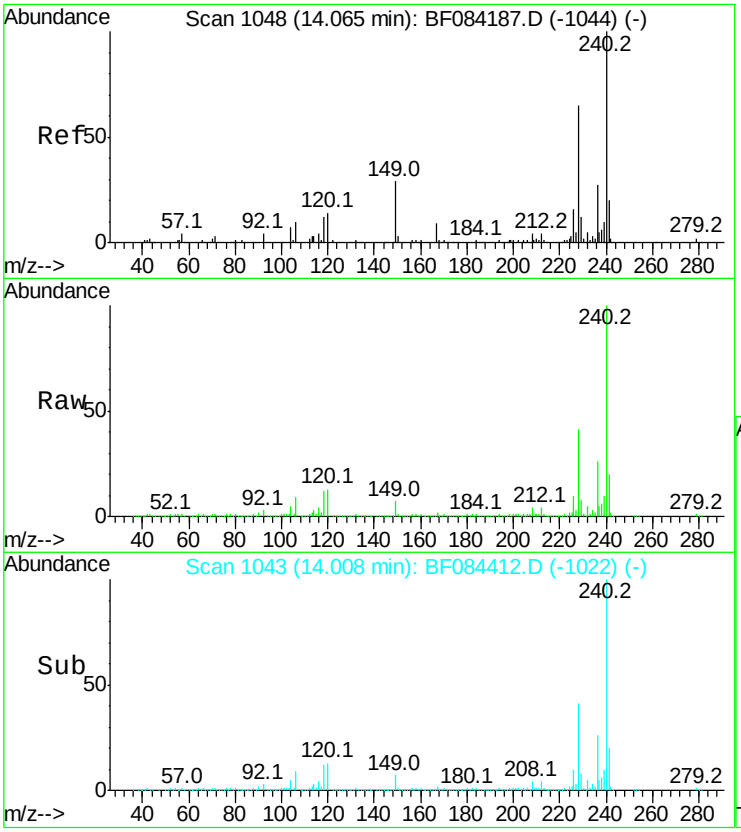


#74
Fluoranthene
Concen: 34.85 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:202 Resp: 2036063

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	32.8
203	19.4	0.0	37.9

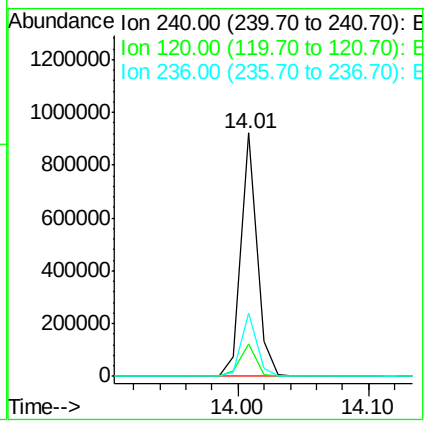




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

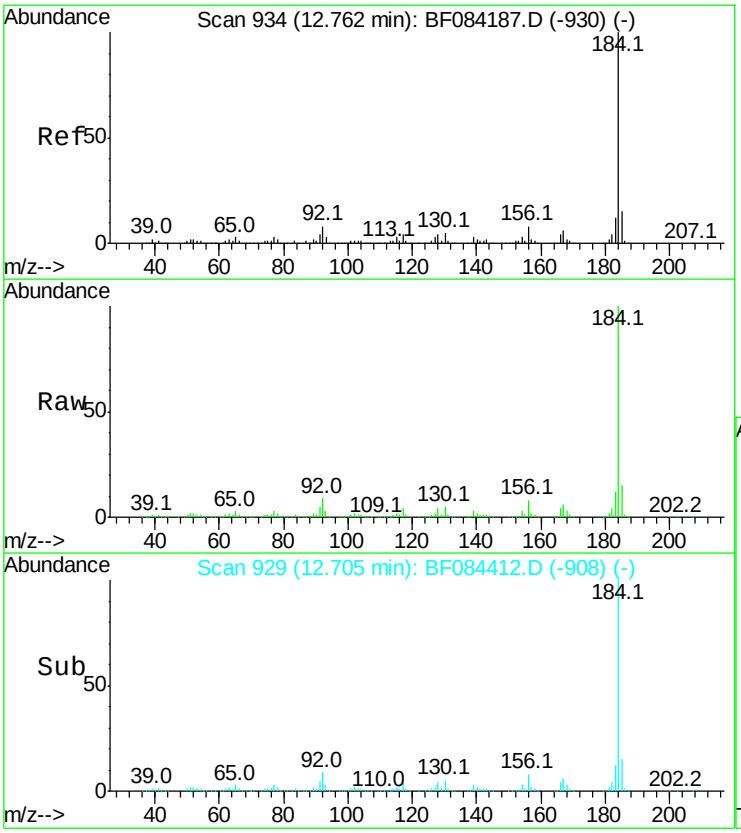
Tgt Ion:240 Resp: 781685

Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.5	14.3
236	25.9	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

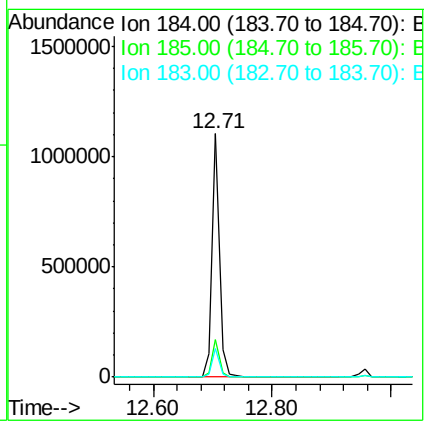
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

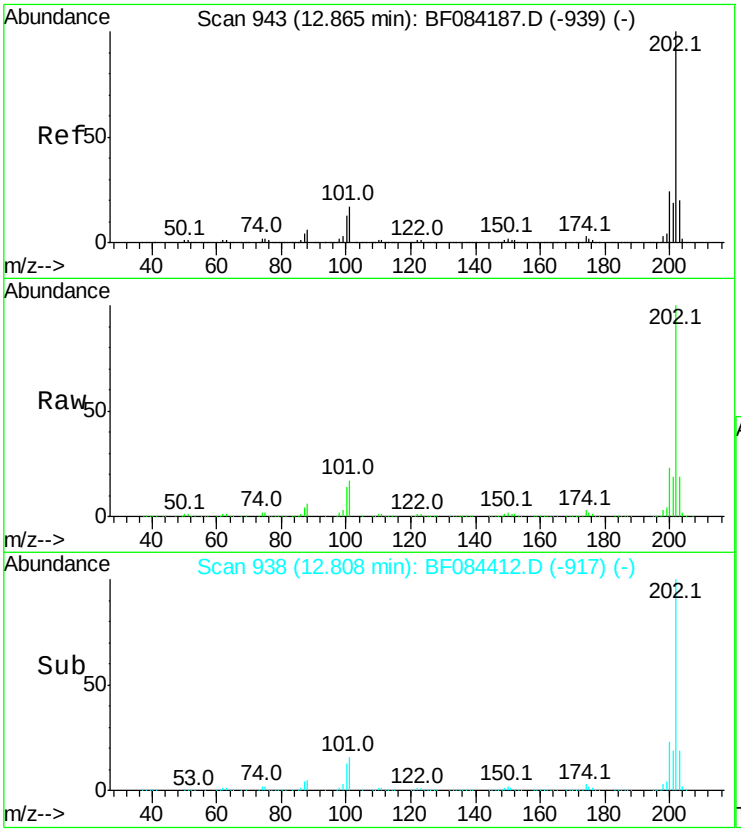


#76
Benzidine
Concen: 33.68 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:184 Resp: 943892

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.2	18.2
183	11.7	9.8	14.8

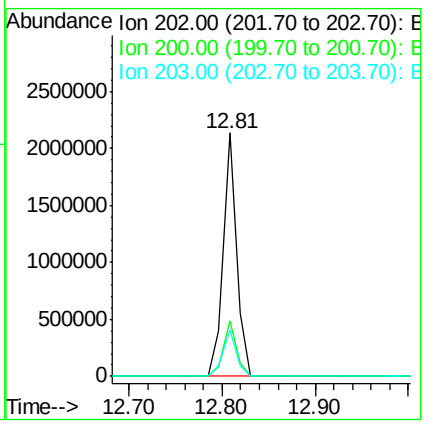




#77
Pyrene
Concen: 34.75 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

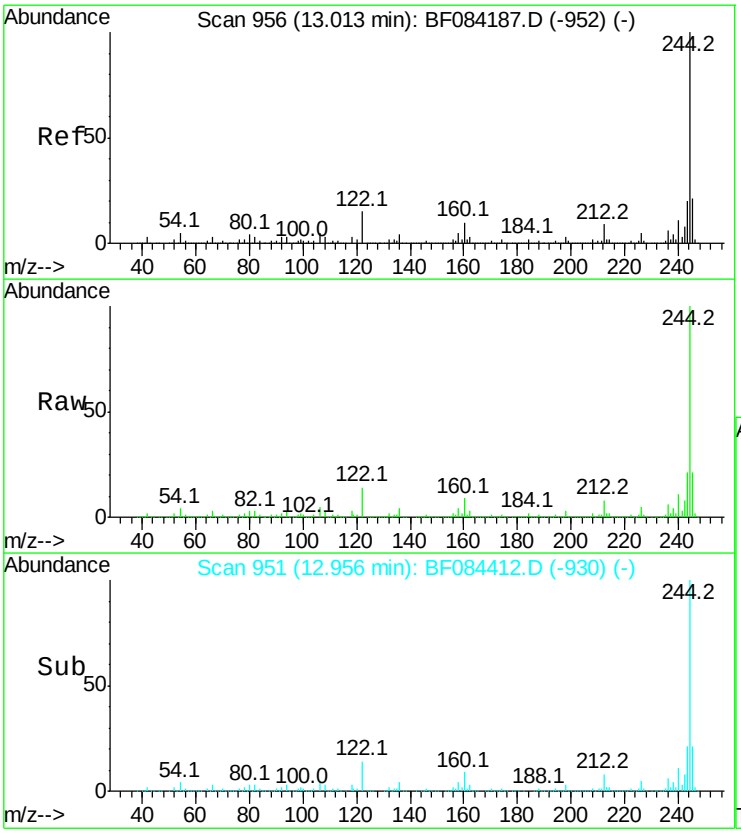
Tgt Ion:202 Resp: 2131460

Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.2	25.8
203	19.2	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

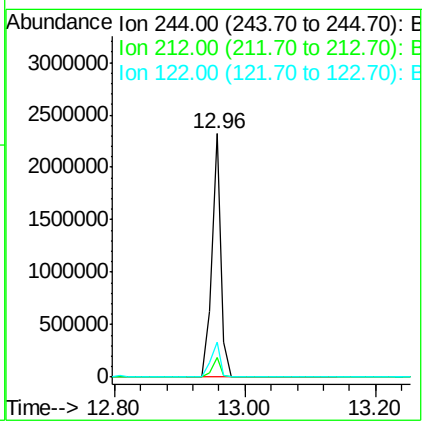
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

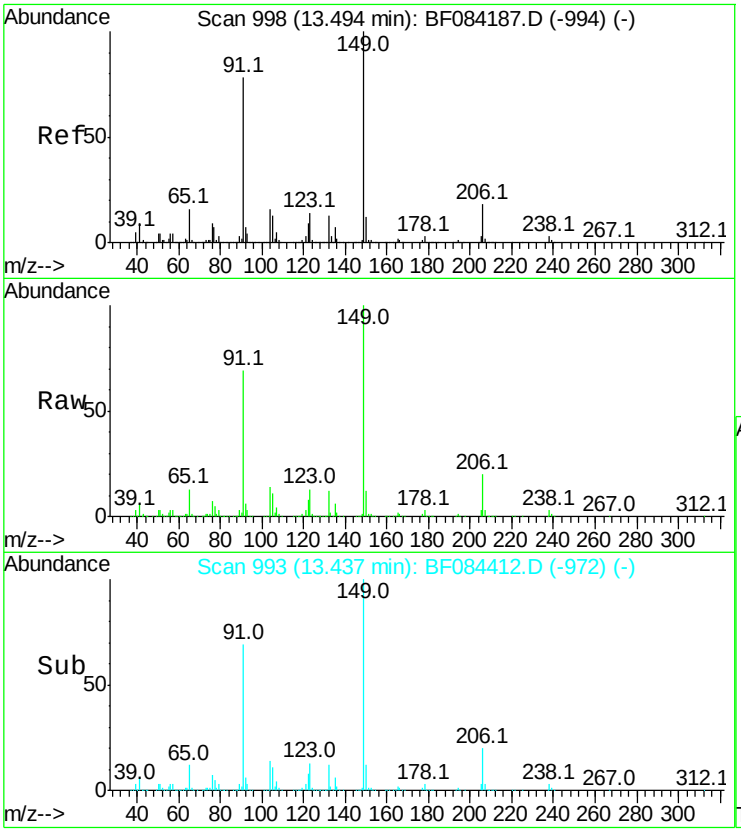


#78
Terphenyl-d14
Concen: 64.83 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:244 Resp: 2270432

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.7	8.5
122	14.4	7.4	11.0#

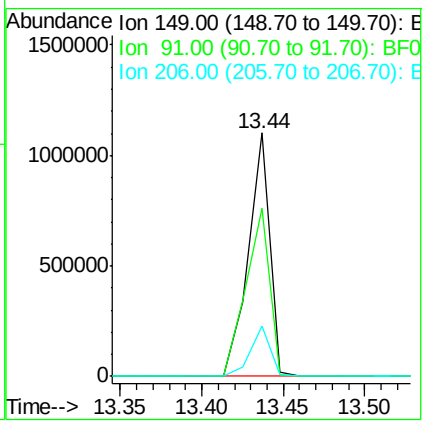




#79
Butylbenzylphthalate
Concen: 37.92 ng
RT: 13.44 min Scan# 993
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

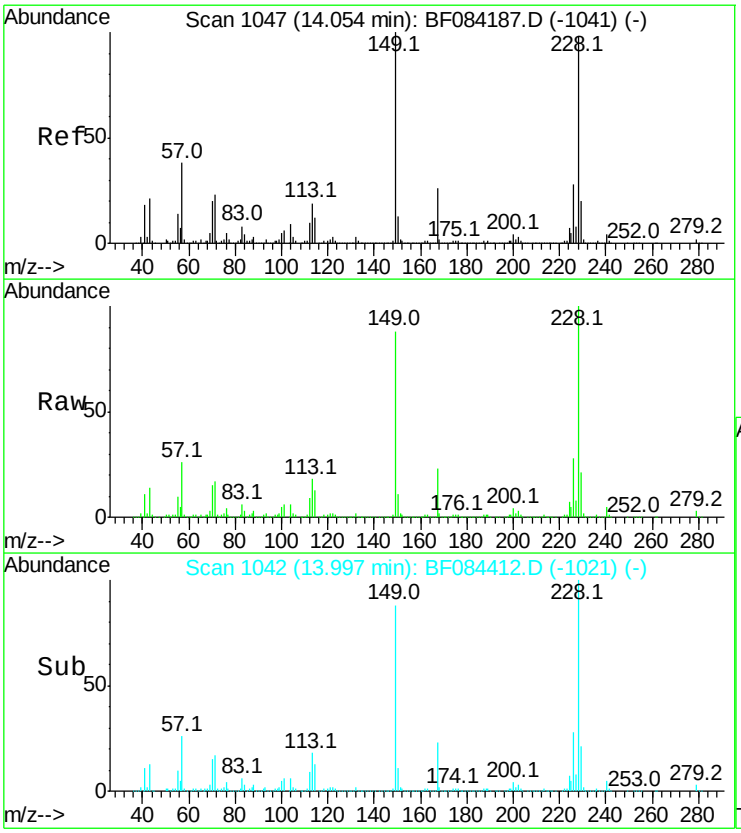
Tgt Ion:149 Resp: 1006449

Ion	Ratio	Lower	Upper
149	100		
91	69.1	57.6	86.4
206	20.5	13.2	19.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

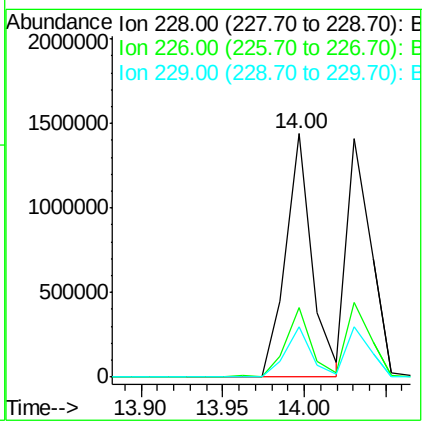
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

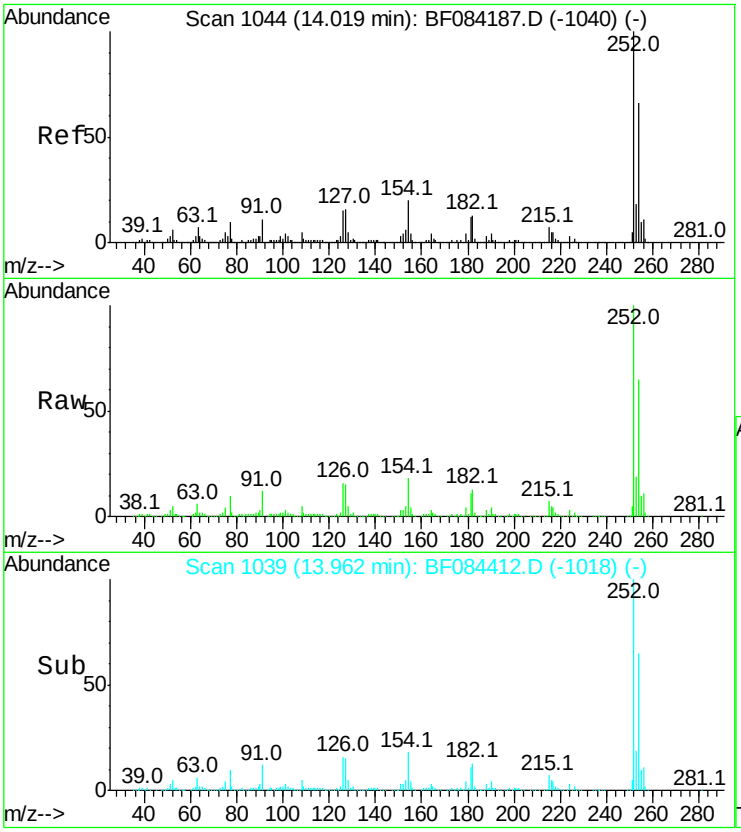


#80
Benzo(a)anthracene
Concen: 35.33 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:228 Resp: 1621435

Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.8	32.6
229	20.9	15.8	23.8

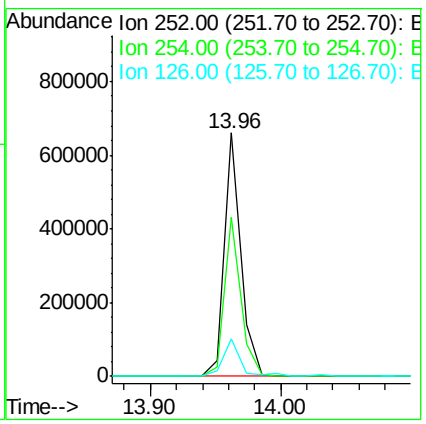




#81
3,3'-Dichlorobenzidine
Concen: 36.61 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

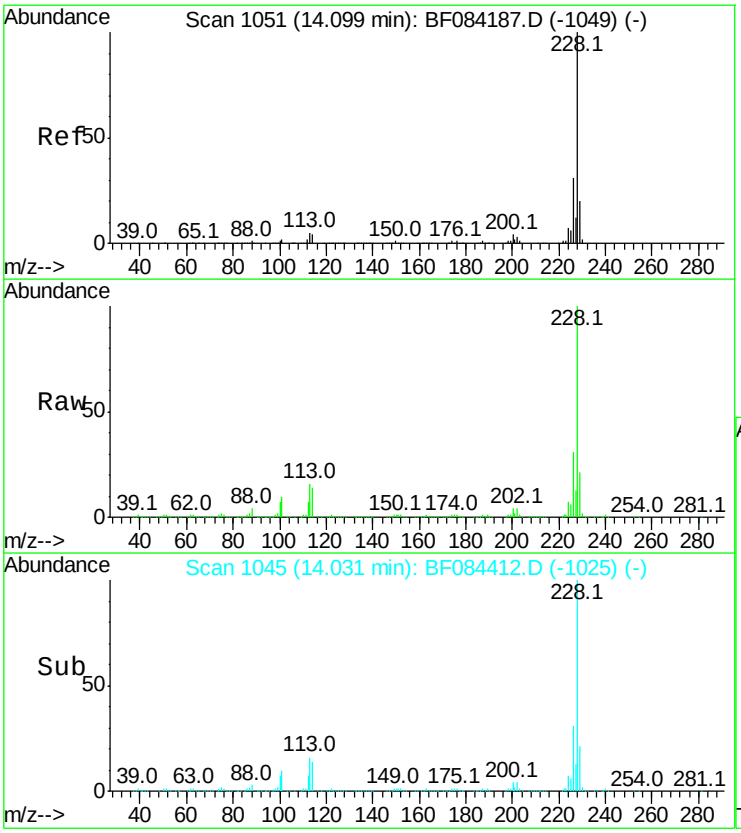
Tgt Ion:252 Resp: 586482

Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.5	80.3
126	15.6	4.9	7.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

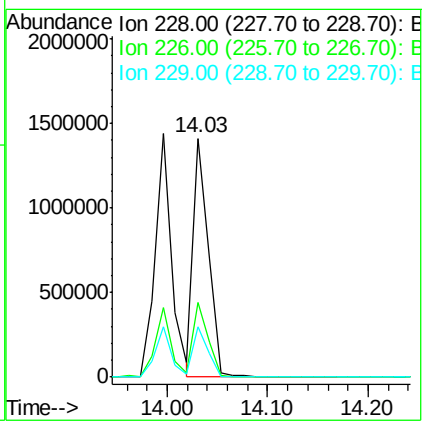
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

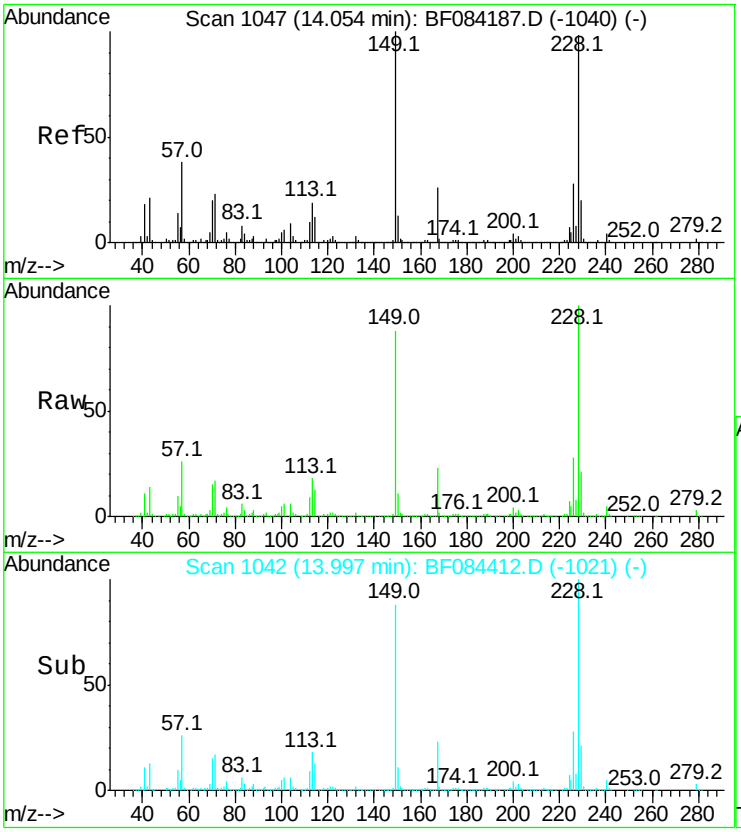


#82
Chrysene
Concen: 33.52 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.07 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:228 Resp: 1478217

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.3	36.5
229	20.9	16.1	24.1





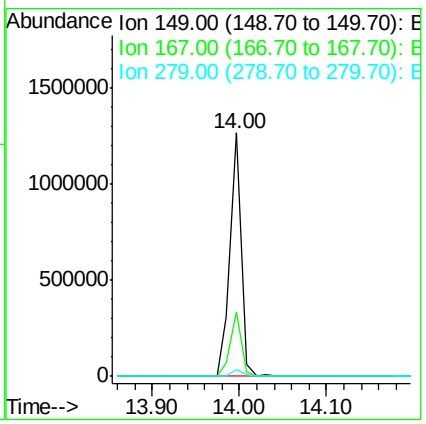
#83
Bis(2-ethylhexyl)phthalate
Concen: 33.75 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

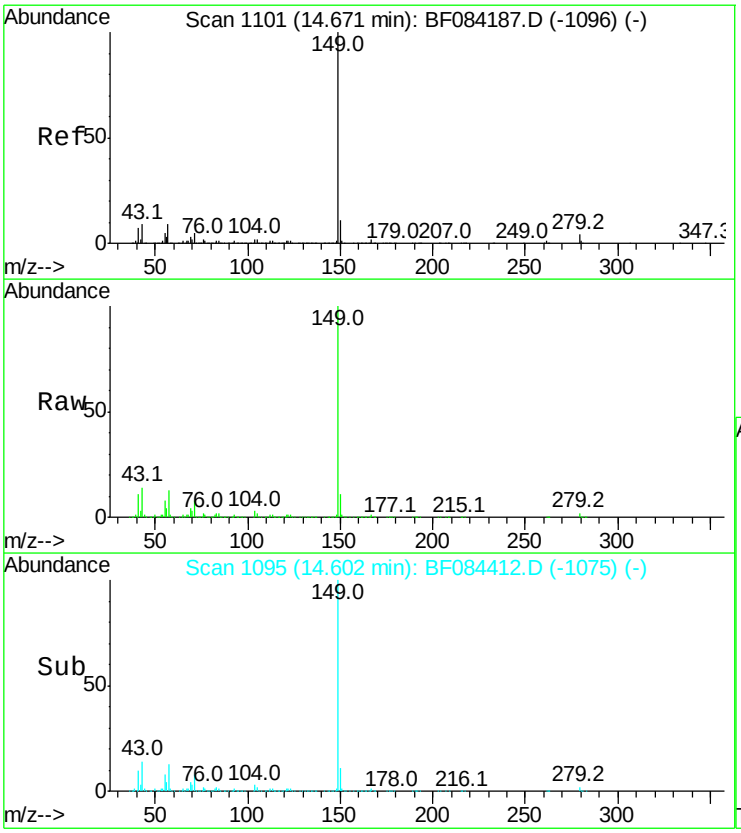
Tgt Ion:149 Resp: 1131948

Ion	Ratio	Lower	Upper
149	100		
167	26.5	19.7	29.5
279	3.1	1.8	2.6#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

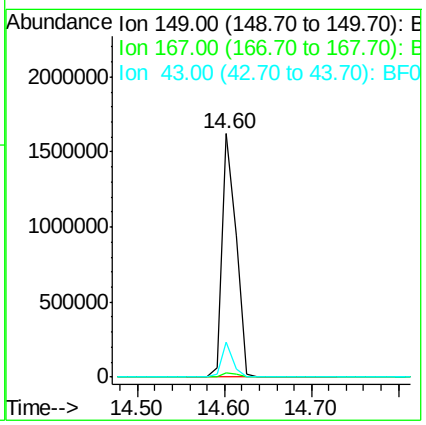


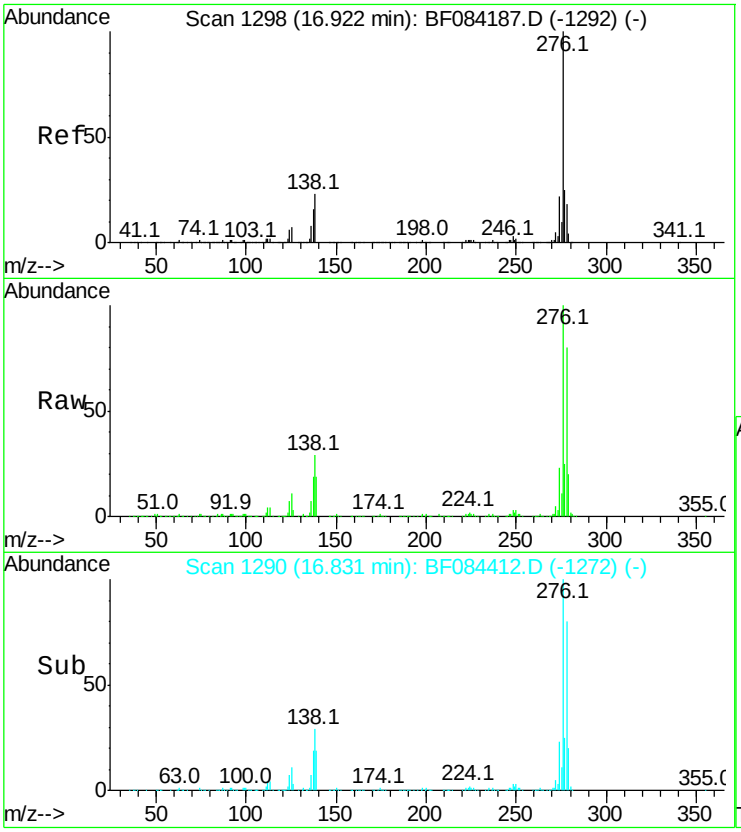


#84
Di-n-octyl phthalate
Concen: 32.27 ng
RT: 14.60 min Scan# 1095
Delta R.T. -0.07 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:149 Resp: 1827187

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.5	5.6	8.4#

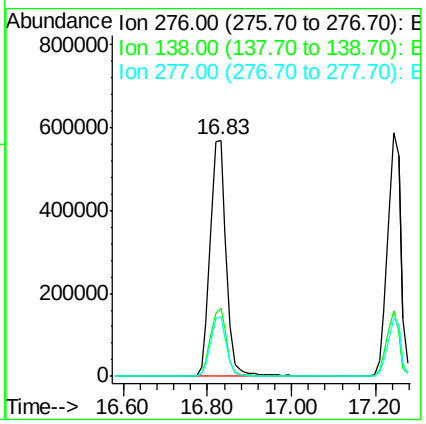




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.44 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.09 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

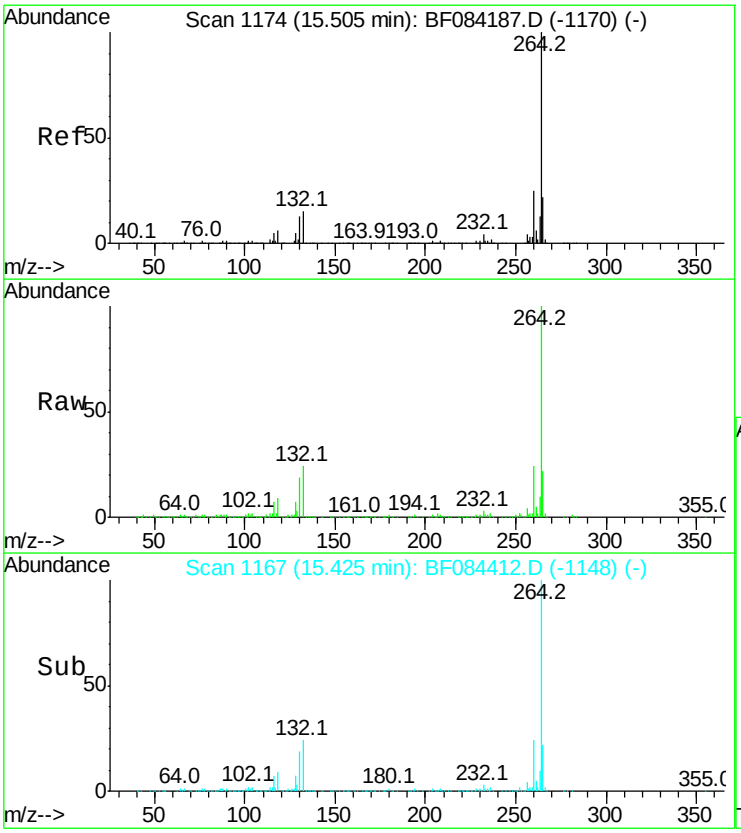
Tgt Ion:276 Resp: 1518596

Ion	Ratio	Lower	Upper
276	100		
138	29.4	20.6	30.8
277	25.3	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

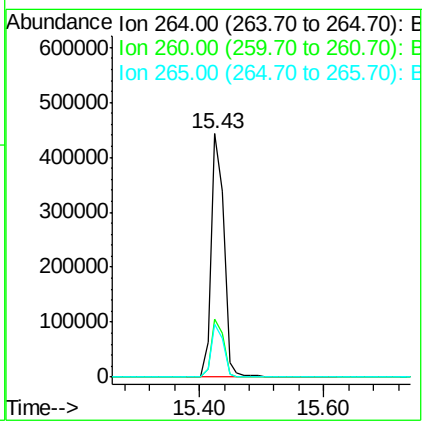
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

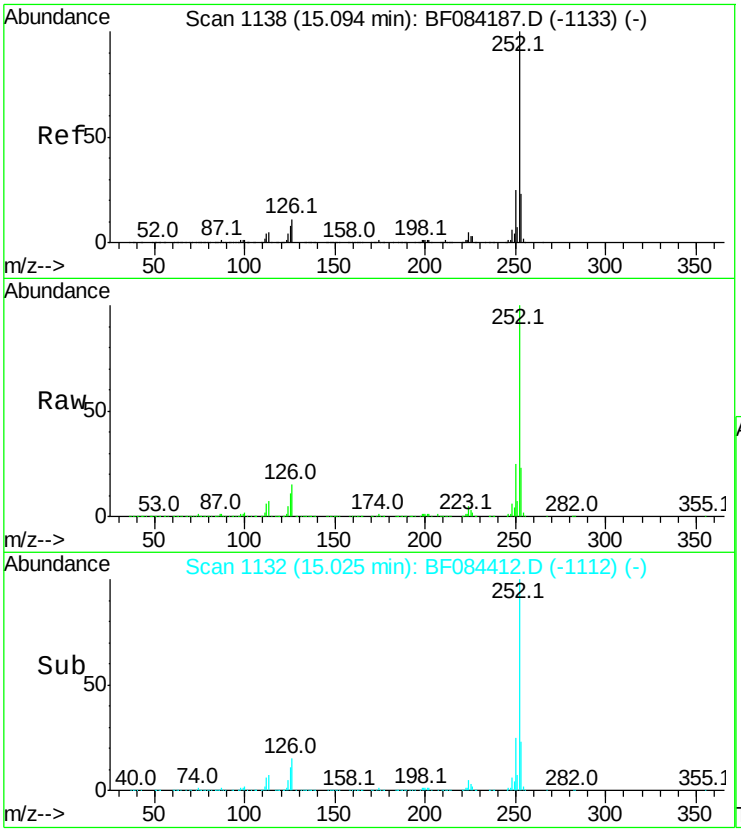


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.08 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:264 Resp: 614032

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.6	17.8	26.6

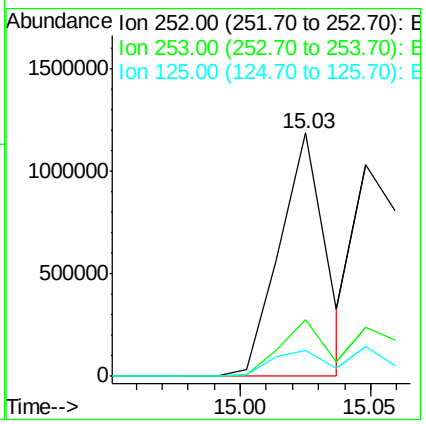




#87
Benzo(b)fluoranthene
Concen: 35.95 ng
RT: 15.03 min Scan# 1132
Delta R.T. -0.07 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

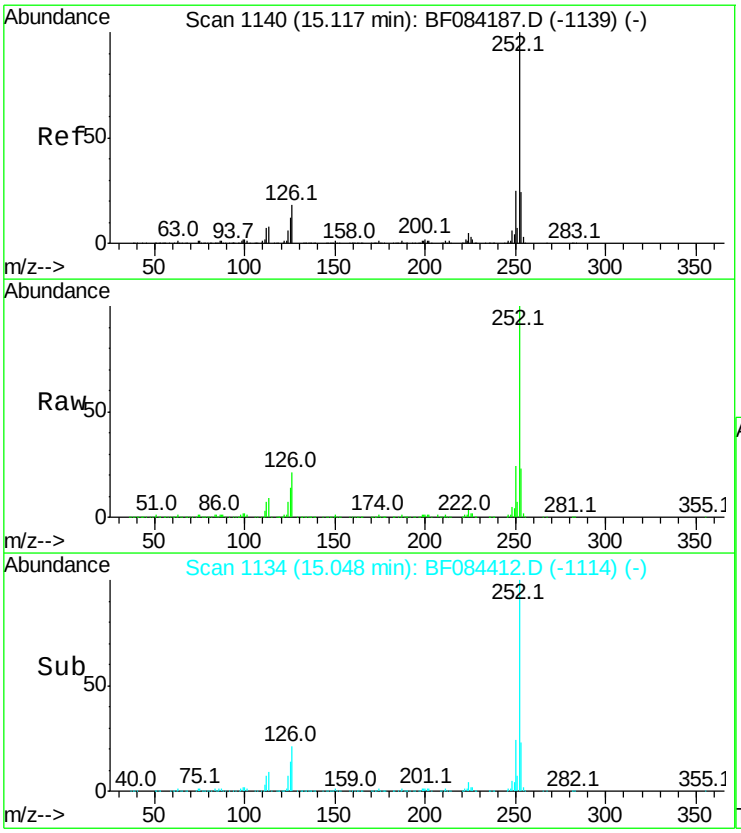
Tgt Ion:252 Resp: 1443889

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.3	25.9
125	10.8	6.5	9.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

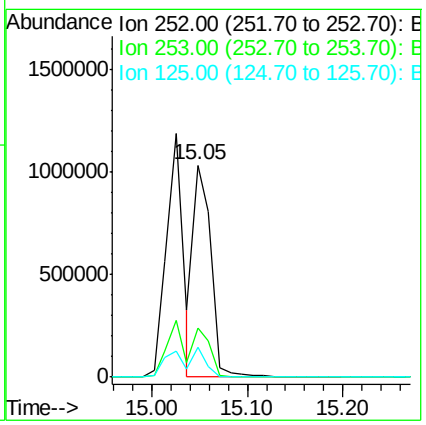
Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

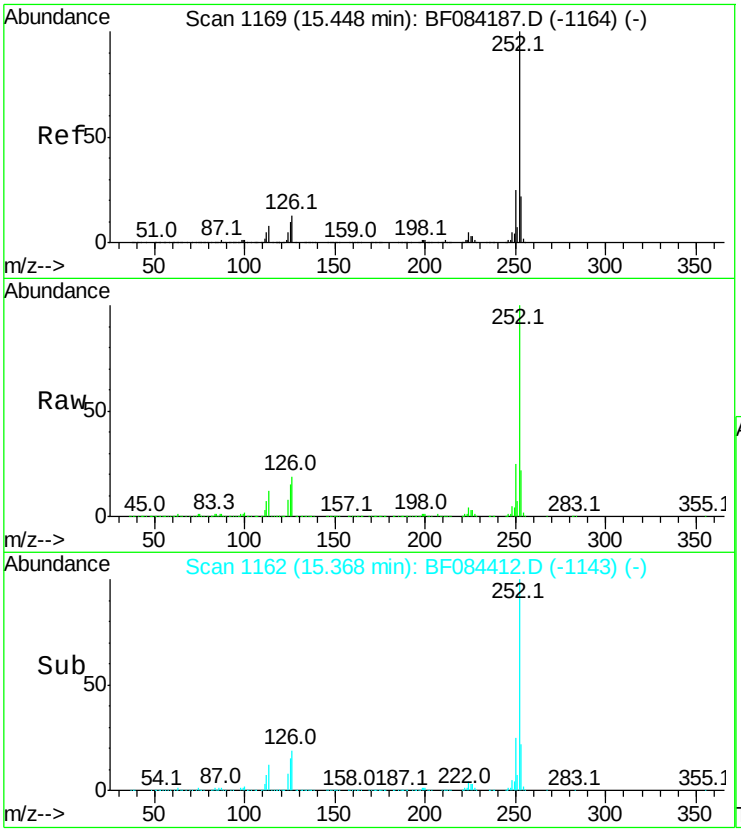


#88
Benzo(k)fluoranthene
Concen: 40.87 ng m
RT: 15.05 min Scan# 1134
Delta R.T. -0.07 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:252 Resp: 1342640

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	14.1	9.0	13.6#





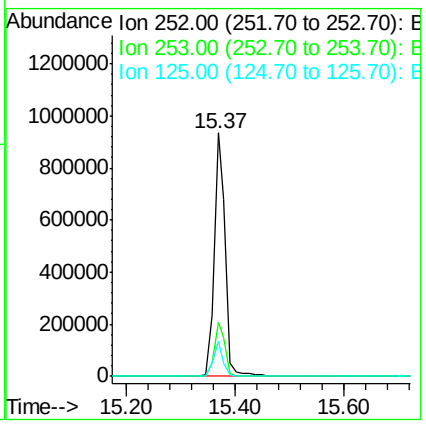
#89
Benzo(a)pyrene
Concen: 39.63 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.08 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

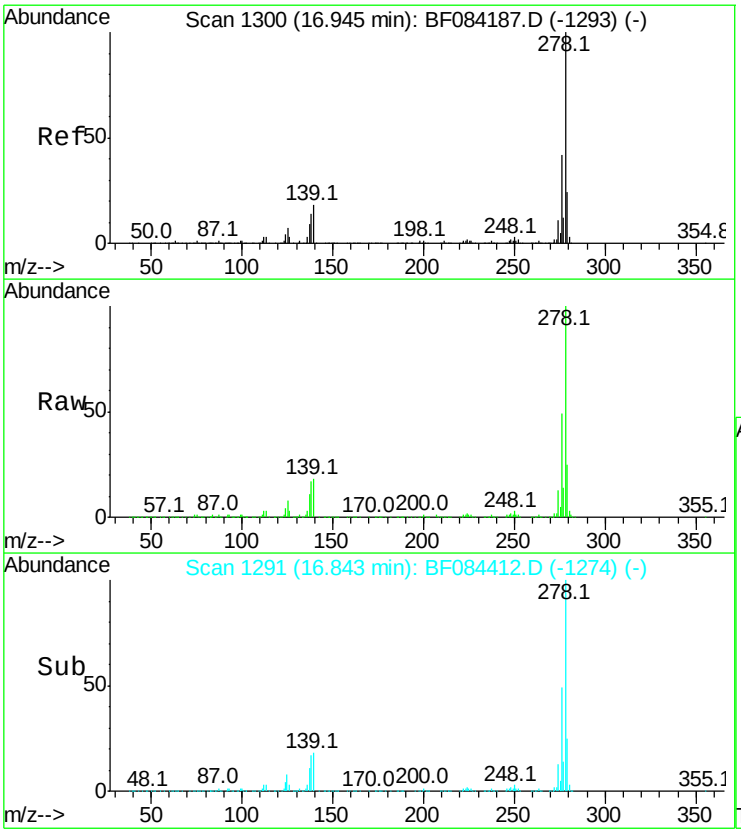
Tgt Ion:252 Resp: 1350087

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	14.6	7.0	10.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM

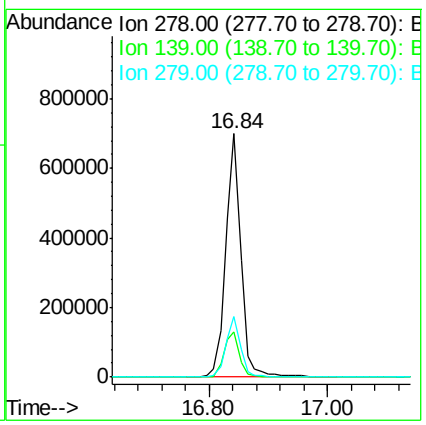


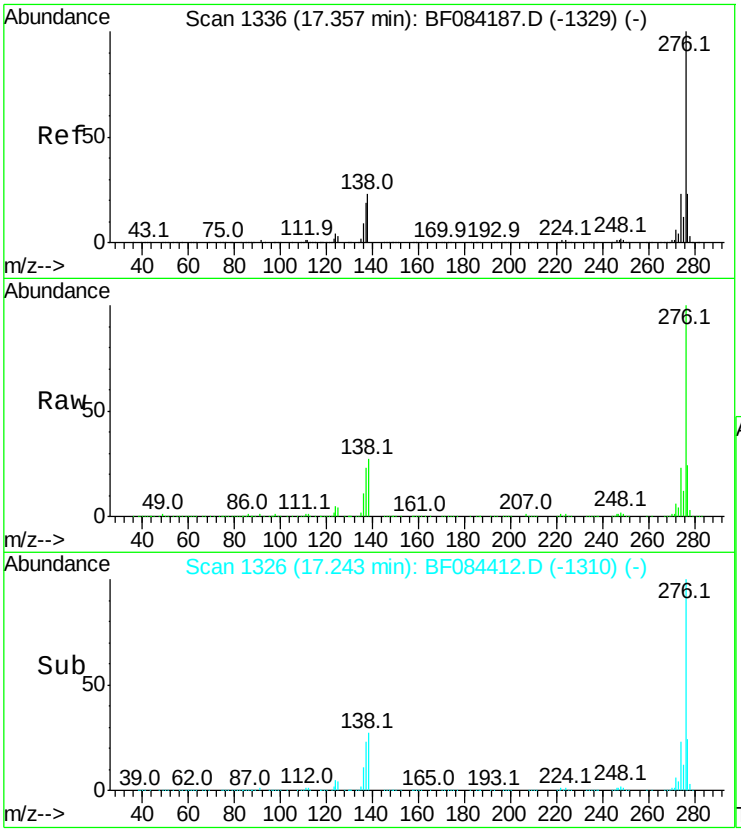


#90
Dibenzo(a,h)anthracene
Concen: 42.00 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.10 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:278 Resp: 1231198

Ion	Ratio	Lower	Upper
278	100		
139	18.5	15.0	22.4
279	25.0	18.9	28.3

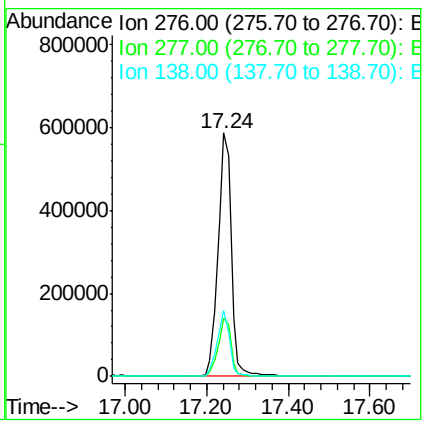




#91
Benzo(g,h,i)perylene
Concen: 43.50 ng
RT: 17.24 min Scan# 1326
Delta R.T. -0.11 min
Lab File: BF084412.D
Acq: 12 Jan 2016 13:12

Tgt Ion:276 Resp: 1320748

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	26.9	17.8	26.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:29:33 PM