Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087651.D
Acq On : 4 Jun 2016 4:50
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

Quant Time: Jun 04 06:11:11 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 05:48:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	109656	20.00	ng		-0.01
21) Naphthalene-d8	8.15	136	469898	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	214880	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	412993	20.00	ng		0.00
75) Chrysene-d12	14.02	240	311848	20.00	ng		0.00
86) Perylene-d12	15.44	264	285162	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	359537	56.98	ng		-0.01
7) Phenol-d6	6.48	99	428218	50.51	ng		-0.01
23) Nitrobenzene-d5	7.43	82	441436	48.88	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	109351	53.24	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	755933	49.66	ng		-0.01
78) Terphenyl-d14	12.97	244	733672	51.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	84933	25.61	ng	#	24
3) Pyridine	3.20	79	224132	30.36	ng		99
4) n-Nitrosodimethylamine	3.13	42	95509	18.30	ng		96
6) Aniline	6.51	93	307841	27.93	ng		95
8) 2-Chlorophenol	6.64	128	211966	27.45	ng		94
9) Benzaldehyde	6.40	77	152743	30.64	ng		84
10) Phenol	6.49	94	247390	25.99	ng		93
11) bis(2-Chloroethyl)ether	6.59	93	188430	25.73	ng		96
12) 1,3-Dichlorobenzene	6.80	146	215169	25.60	ng		99
13) 1,4-Dichlorobenzene	6.88	146	227485	26.27	ng		99
14) 1,2-Dichlorobenzene	7.03	146	196328m	24.50	ng		
15) Benzyl Alcohol	7.00	79	171933	27.95	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.14	45	260010	16.39	ng		99
17) 2-Methylphenol	7.11	107	158141	25.32	ng		99
18) Hexachloroethane	7.38	117	78452	24.39	ng		97
19) n-Nitroso-di-n-propylamine	7.28	70	147549	24.19	ng		91
20) 3+4-Methylphenols	7.27	107	219579	29.53	ng	#	81
22) Acetophenone	7.27	105	255657	22.80	ng	#	82
24) Nitrobenzene	7.44	77	186644	19.39	ng	#	84
25) Isophorone	7.69	82	361072	22.01	ng	#	90
26) 2-Nitrophenol	7.76	139	95001	24.20	ng		96
27) 2,4-Dimethylphenol	7.79	122	188438	26.49	ng		95
28) bis(2-Chloroethoxy)methane	7.90	93	223662	23.84	ng	#	97
29) 2,4-Dichlorophenol	8.00	162	173085	27.69	ng		96
30) 1,2,4-Trichlorobenzene	8.09	180	176597	24.77	ng		98
31) Naphthalene	8.17	128	628832	26.79	ng		99
32) Benzoic acid	7.88	122	121970	33.67	ng		97
33) 4-Chloroaniline	8.22	127	272800	31.12	ng		97
34) Hexachlorobutadiene	8.30	225	88877	20.85	ng		97
35) Caprolactam	8.57	113	54656	29.33	ng		95
36) 4-Chloro-3-methylphenol	8.70	107	176918	25.16	ng		88
37) 2-Methylnaphthalene	8.86	142	369442	25.06	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	173927	25.77	ng	#	1
40) Hexachlorocyclopentadiene	9.02	237	92893	39.39	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087651.D
Acq On : 4 Jun 2016 4:50
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

Quant Time: Jun 04 06:11:11 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 05:48:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	111590	27.79	ng		97
43) 2,4,5-Trichlorophenol	9.18	196	106423	26.00	ng	#	93
45) 1,1'-Biphenyl	9.32	154	473641	26.43	ng		99
46) 2-Chloronaphthalene	9.35	162	368263	26.88	ng		98
47) 2-Nitroaniline	9.44	65	109649	22.96	ng		95
48) Acenaphthylene	9.76	152	559180	25.56	ng		100
49) Dimethylphthalate	9.62	163	385983	22.55	ng		99
50) 2,6-Dinitrotoluene	9.68	165	86047	24.39	ng	#	47
51) Acenaphthene	9.93	154	347548	25.55	ng		98
52) 3-Nitroaniline	9.85	138	114919	32.27	ng		91
53) 2,4-Dinitrophenol	9.95	184	37306	25.38	ng	#	76
54) Dibenzofuran	10.10	168	485561	26.23	ng	#	89
55) 4-Nitrophenol	10.00	139	98258	51.69	ng	#	80
56) 2,4-Dinitrotoluene	10.08	165	109822	23.52	ng	#	59
57) Fluorene	10.44	166	361995	23.35	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	88948	28.41	ng	#	51
59) Diethylphthalate	10.33	149	414933	25.02	ng		98
60) 4-Chlorophenyl-phenylether	10.44	204	172450	23.06	ng		94
61) 4-Nitroaniline	10.46	138	96276	28.21	ng		95
62) Azobenzene	10.60	77	445684	26.35	ng		95
64) 4,6-Dinitro-2-methylphenol	10.49	198	57748	22.94	ng	#	62
65) n-Nitrosodiphenylamine	10.56	169	354785	26.73	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	109521	24.34	ng		95
67) Hexachlorobenzene	10.99	284	117191	25.13	ng		92
68) Atrazine	11.08	200	92921	21.94	ng		91
69) Pentachlorophenol	11.19	266	65134	42.98	ng		98
70) Phenanthrene	11.40	178	547499	24.23	ng		100
71) Anthracene	11.46	178	597904	25.72	ng		98
72) Carbazole	11.61	167	563030	28.53	ng		99
73) Di-n-butylphthalate	11.95	149	628543	25.01	ng		99
74) Fluoranthene	12.59	202	609207	26.69	ng		96
76) Benzidine	12.72	184	340189	38.20	ng		99
77) Pyrene	12.82	202	624769	27.89	ng		98
79) Butylbenzylphthalate	13.45	149	246869	24.96	ng		94
80) Benzo(a)anthracene	14.00	228	490615	27.61	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	137325	14.89	ng	#	94
82) Chrysene	14.05	228	520020	29.38	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	329065	23.33	ng		99
84) Di-n-octyl phthalate	14.62	149	552171	25.35	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.83	276	400785	28.23	ng	#	100
87) Benzo(b)fluoranthene	15.03	252	531474m	29.38	ng		
88) Benzo(k)fluoranthene	15.06	252	341631m	21.59	ng		
89) Benzo(a)pyrene	15.38	252	404623	25.63	ng		97
90) Dibenzo(a,h)anthracene	16.86	278	337184	25.16	ng		97
91) Benzo(g,h,i)perylene	17.26	276	330202	24.90	ng	#	93

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

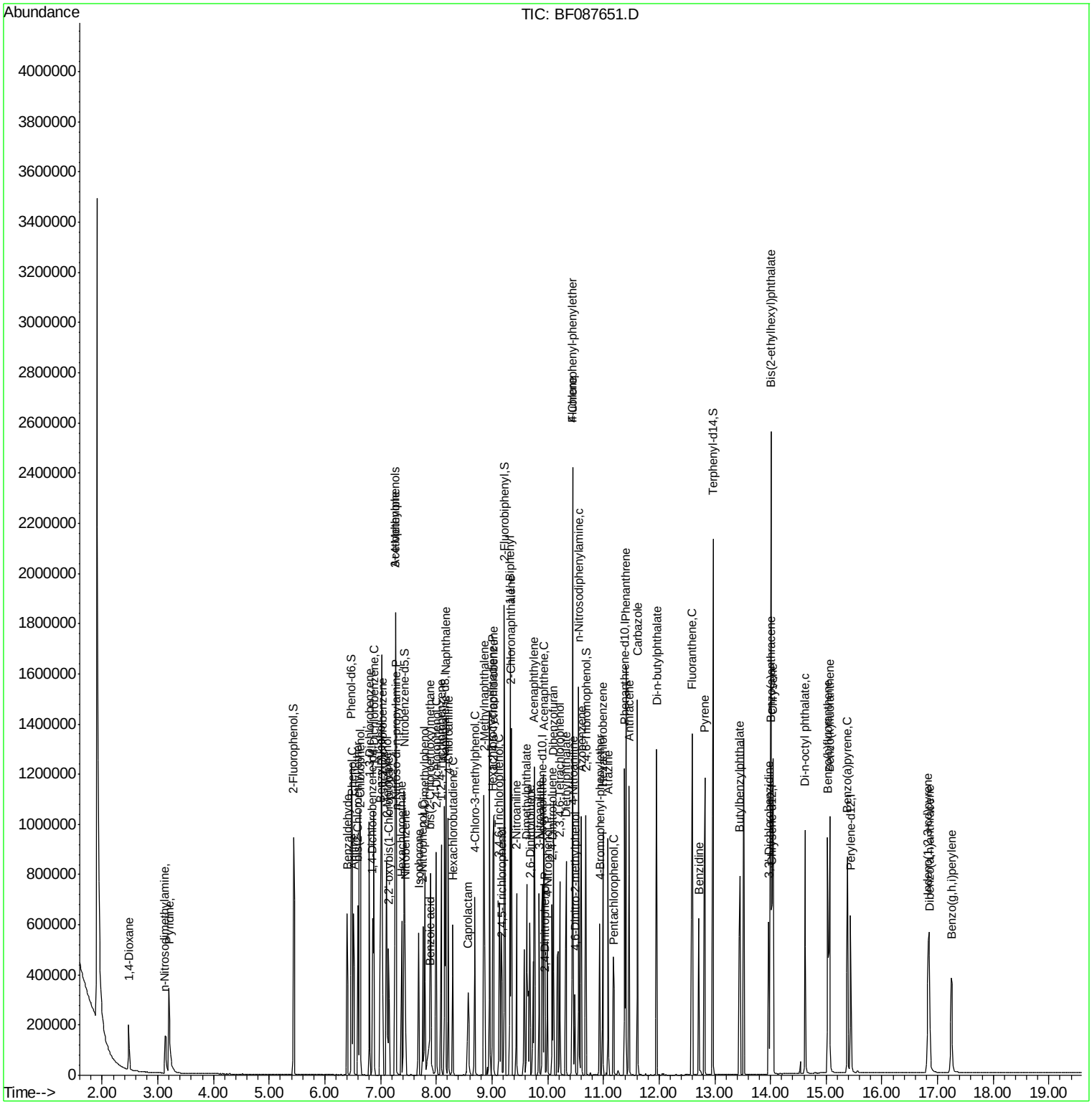
Quantitation Report (QT Reviewed)

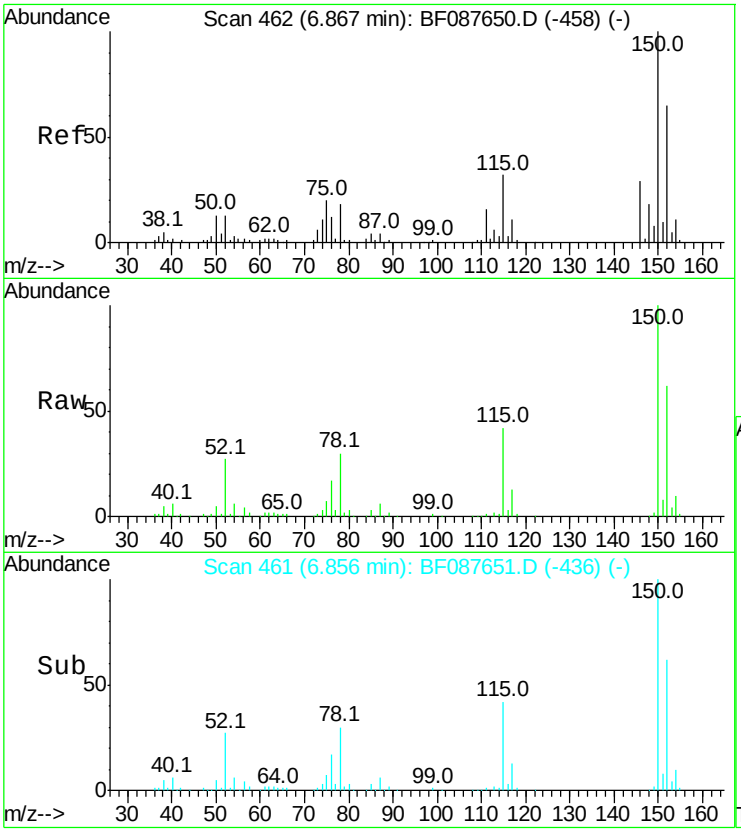
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087651.D
Acq On : 4 Jun 2016 4:50
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 04 06:11:11 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 05:48:44 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

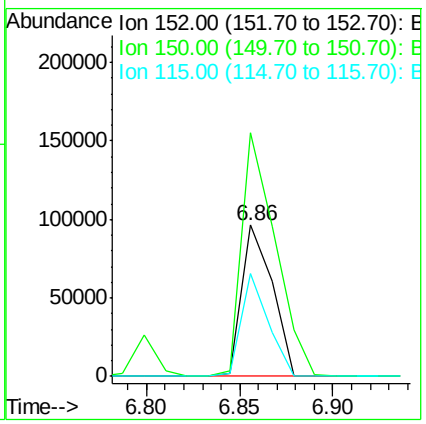




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

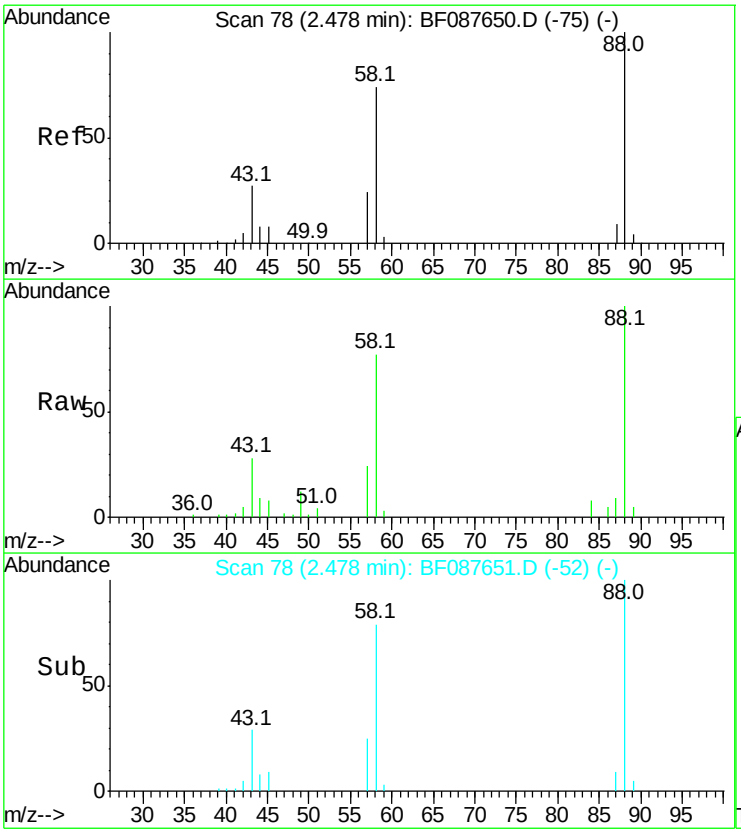
Tgt Ion:152 Resp: 109656

Ion	Ratio	Lower	Upper
152	100		
150	161.1	123.8	185.6
115	67.6	39.6	59.4#



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

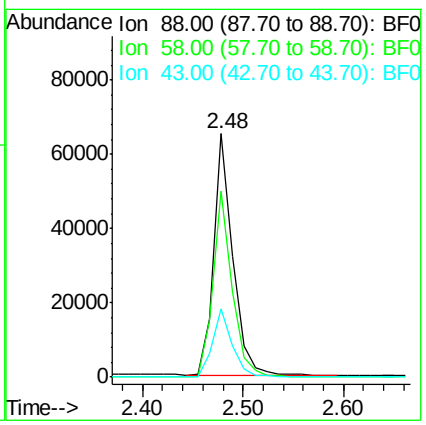
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

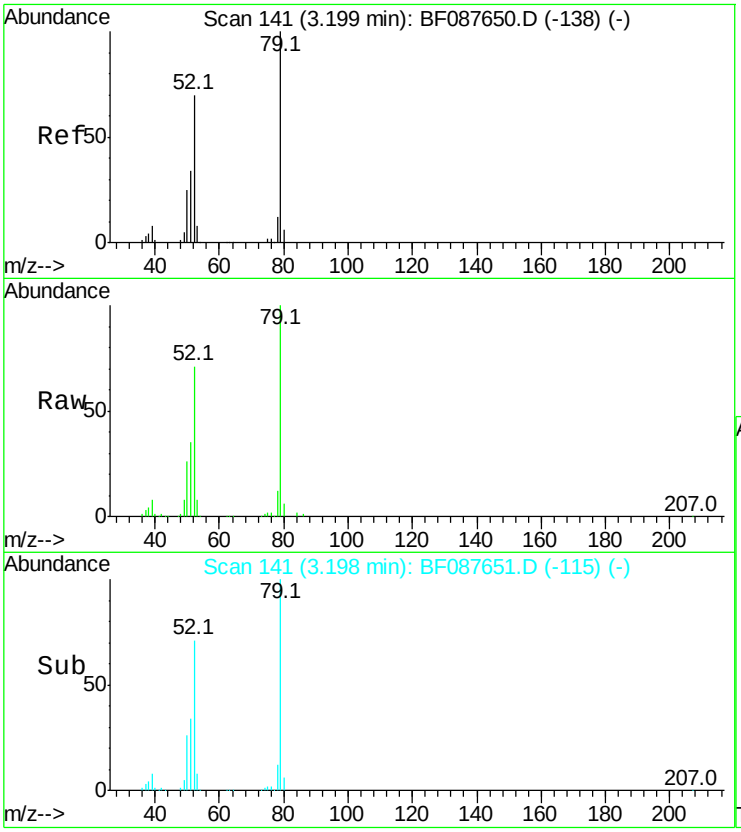


#2
1,4-Dioxane
Concen: 25.61 ng
RT: 2.48 min Scan# 78
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion: 88 Resp: 84933

Ion	Ratio	Lower	Upper
88	100		
58	77.5	0.0	0.0#
43	29.3	3.4	5.2#

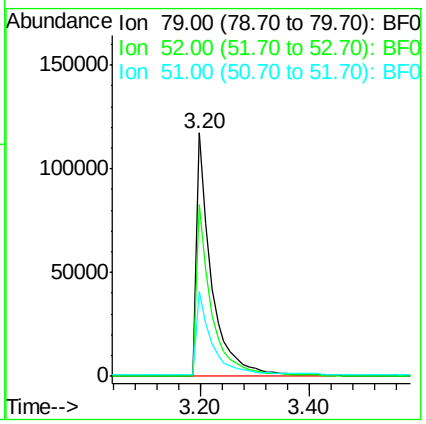




#3
Pyridine
Concen: 30.36 ng
RT: 3.20 min Scan# 141
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

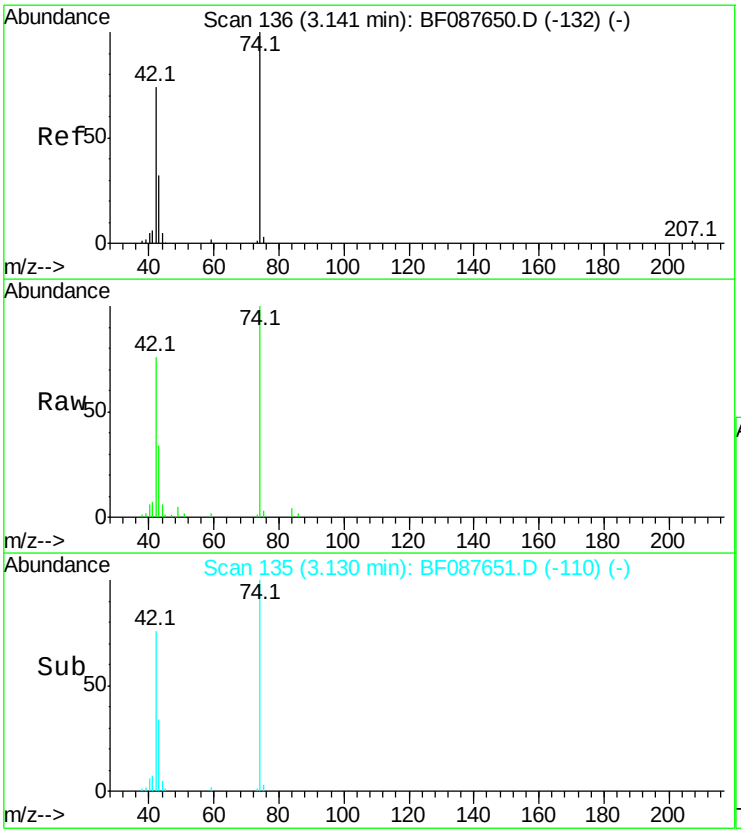
Tgt Ion: 79 Resp: 224132

Ion	Ratio	Lower	Upper
79	100		
52	70.8	56.3	84.5
51	34.7	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

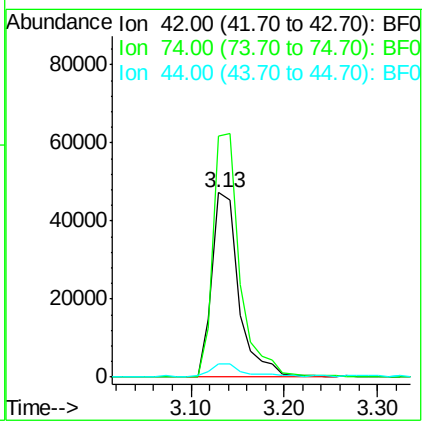
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

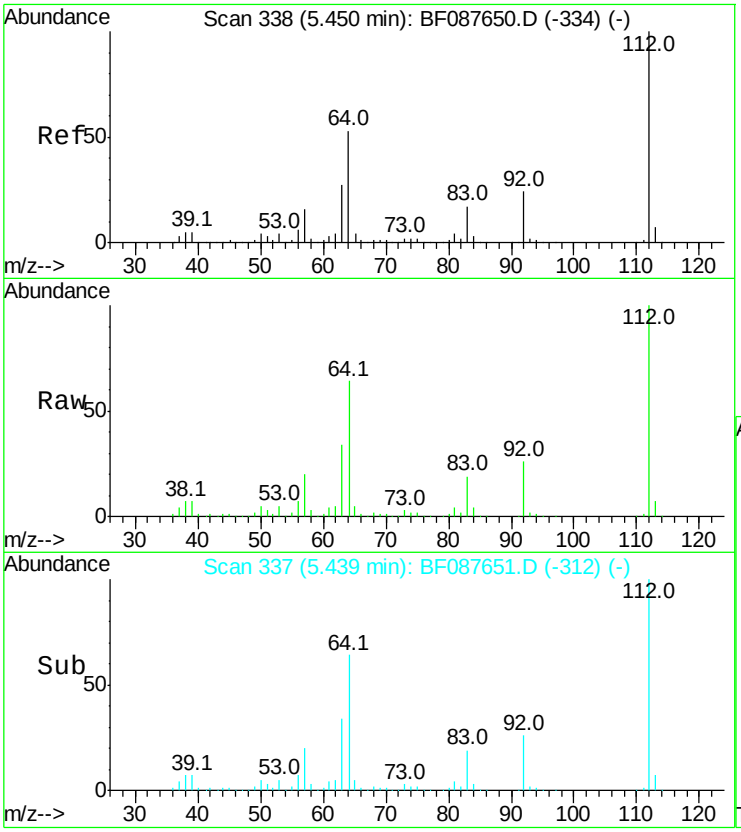


#4
n-Nitrosodimethylamine
Concen: 18.30 ng
RT: 3.13 min Scan# 135
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion: 42 Resp: 95509

Ion	Ratio	Lower	Upper
42	100		
74	130.8	108.6	163.0
44	7.2	5.5	8.3

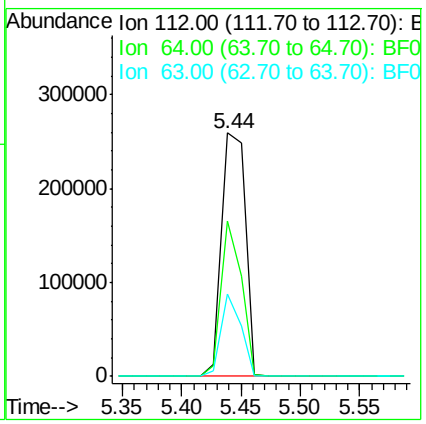




#5
2-Fluorophenol
Concen: 56.98 ng
RT: 5.44 min Scan# 337
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

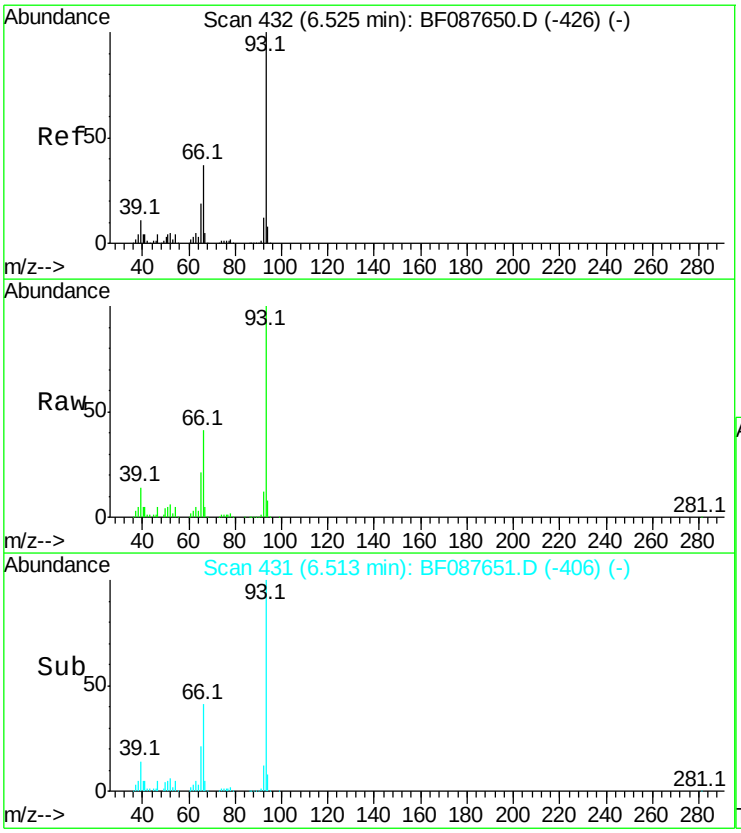
Tgt Ion:112 Resp: 359537

Ion	Ratio	Lower	Upper
112	100		
64	63.9	42.2	63.2#
63	33.6	21.8	32.8#



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

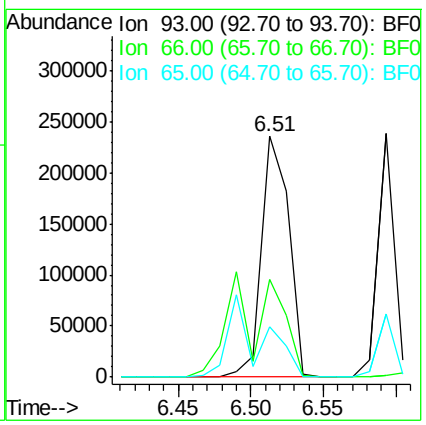
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

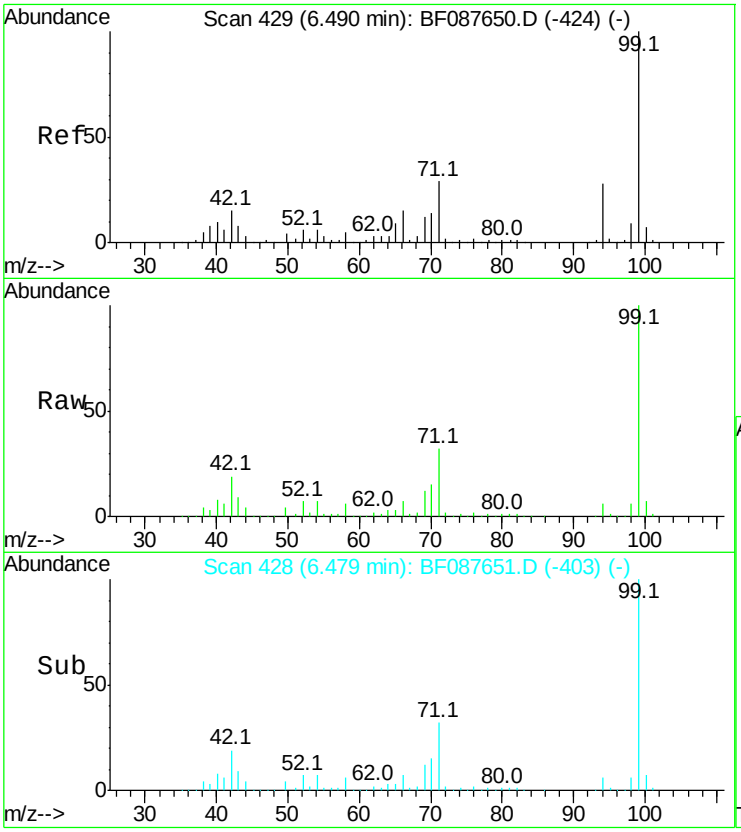


#6
Aniline
Concen: 27.93 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion: 93 Resp: 307841

Ion	Ratio	Lower	Upper
93	100		
66	40.8	29.8	44.8
65	20.8	14.9	22.3

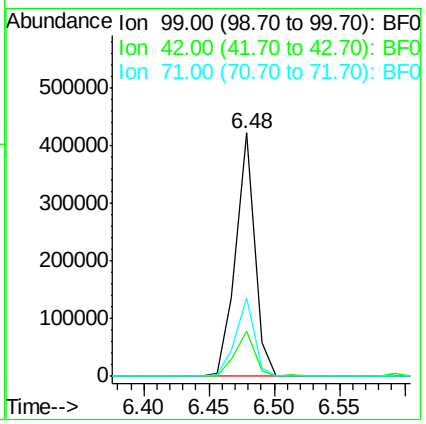




#7
Phenol-d6
Concen: 50.51 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

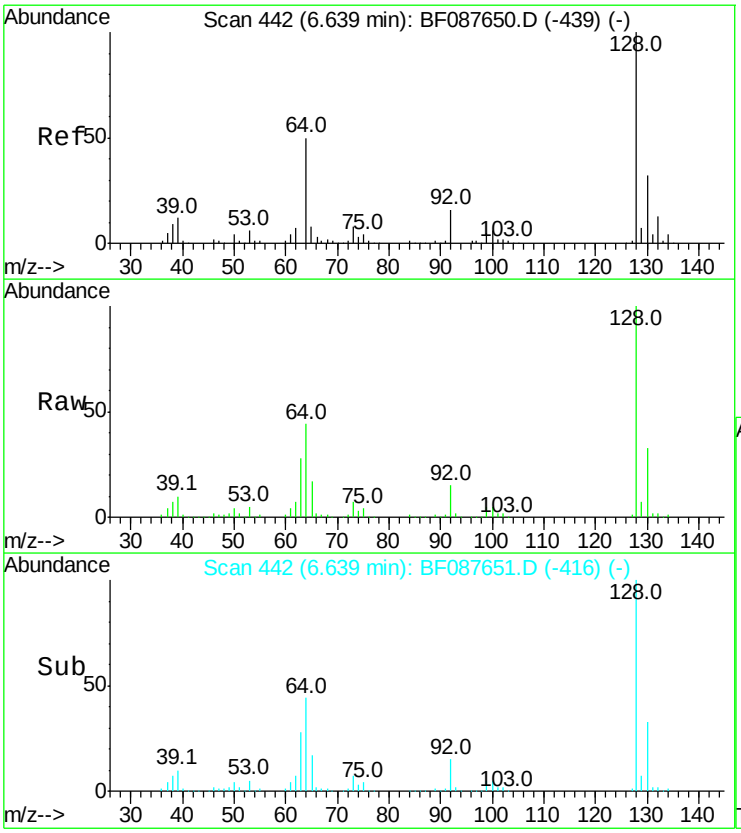
Tgt Ion: 99 Resp: 428218

Ion	Ratio	Lower	Upper
99	100		
42	18.6	12.2	18.2#
71	32.0	23.4	35.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

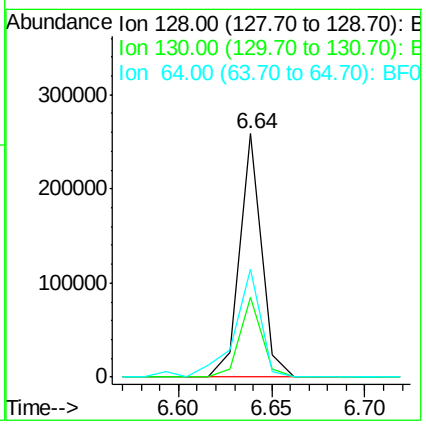
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

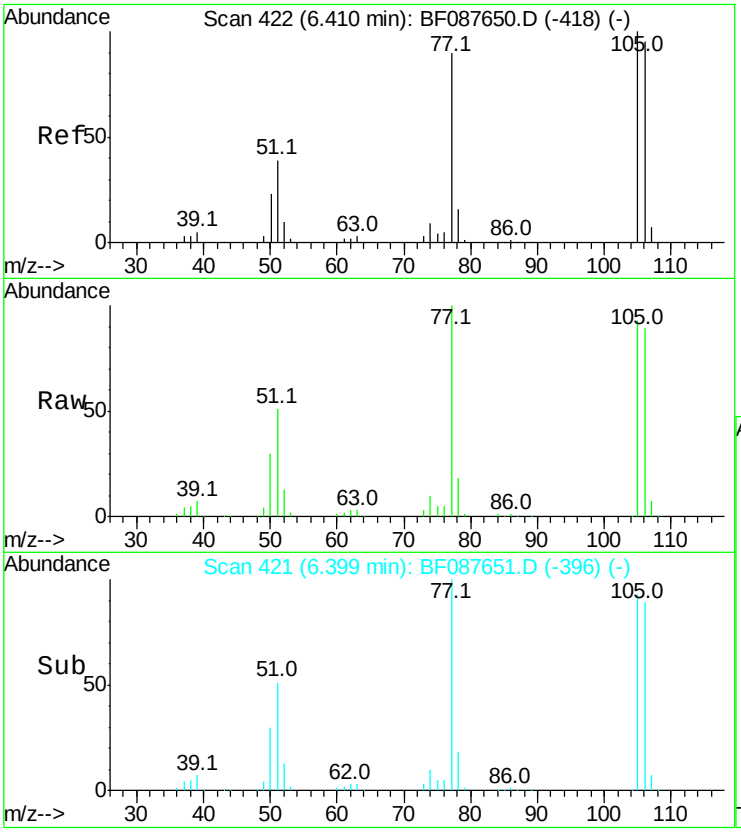


#8
2-Chlorophenol
Concen: 27.45 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:128 Resp: 211966

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.0	52.0
64	44.2	30.8	70.8

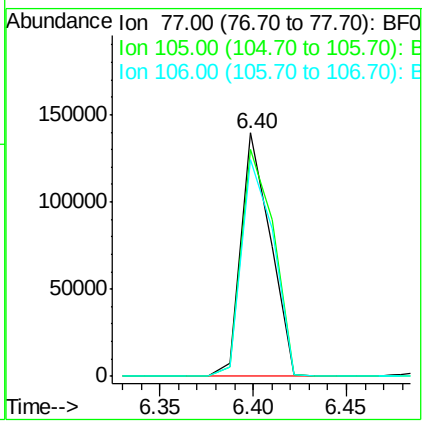




#9
Benzaldehyde
Concen: 30.64 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

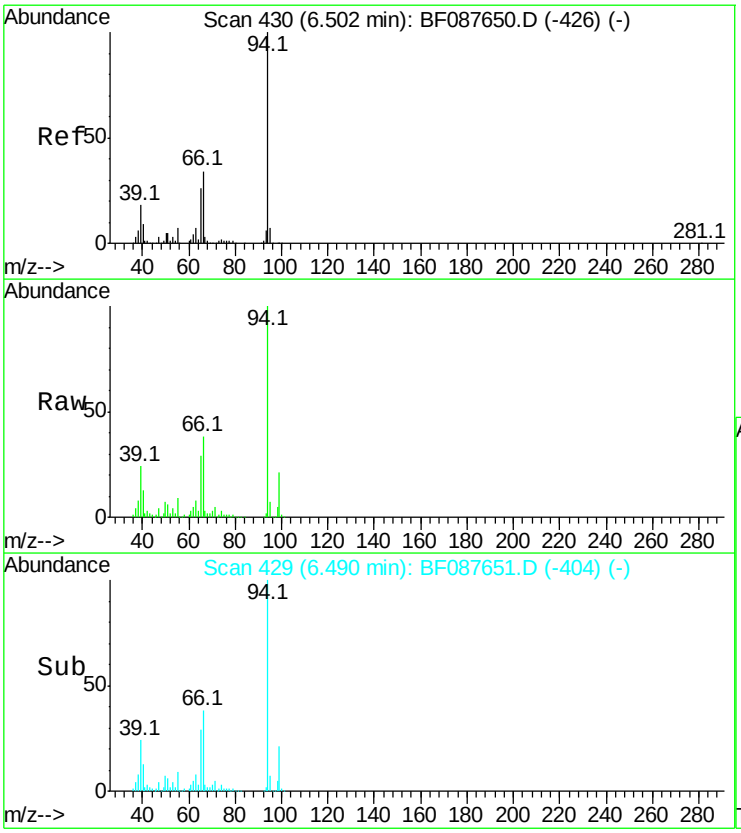
Tgt Ion: 77 Resp: 152743

Ion	Ratio	Lower	Upper
77	100		
105	93.5	90.6	130.6
106	88.8	85.3	125.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

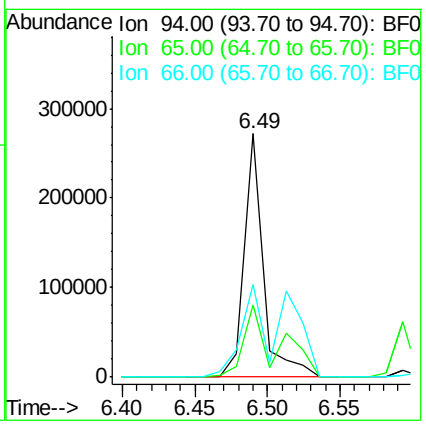
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

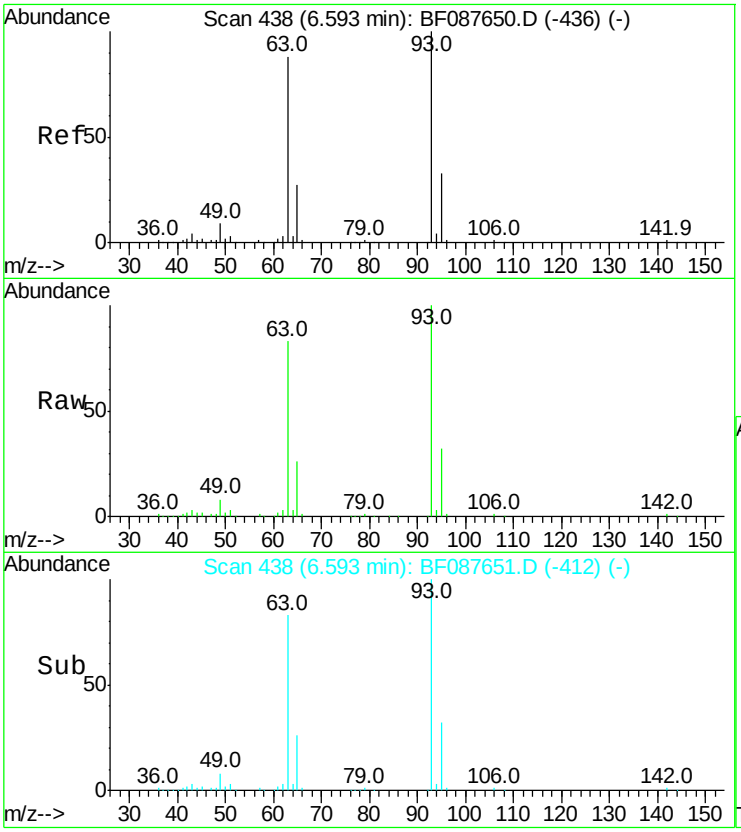


#10
Phenol
Concen: 25.99 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion: 94 Resp: 247390

Ion	Ratio	Lower	Upper
94	100		
65	29.4	5.9	45.9
66	38.0	14.0	54.0

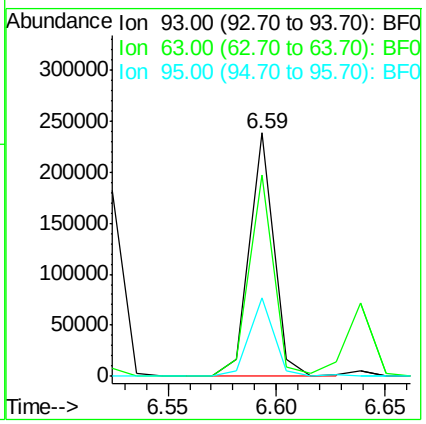




#11
bis(2-Chloroethyl)ether
Concen: 25.73 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

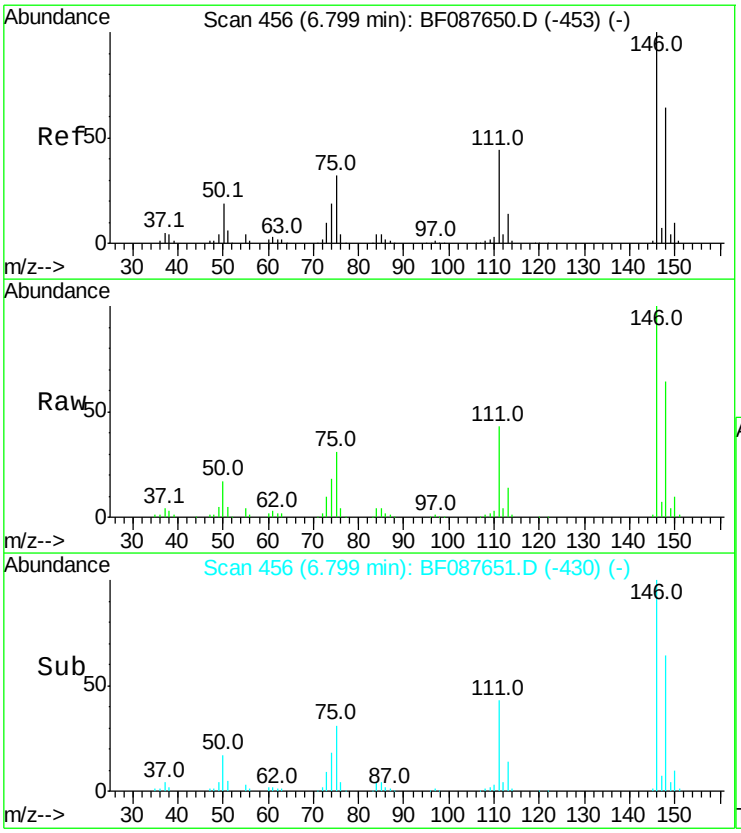
Tgt Ion: 93 Resp: 188430

Ion	Ratio	Lower	Upper
93	100		
63	82.7	67.6	107.6
95	32.4	12.5	52.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

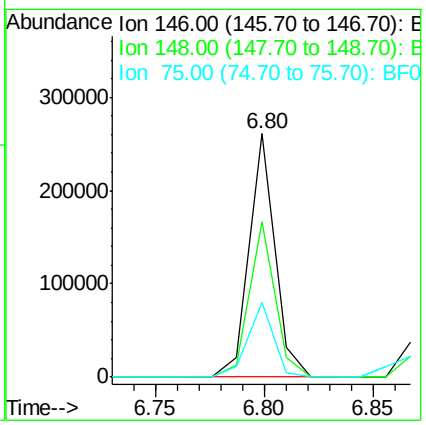
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

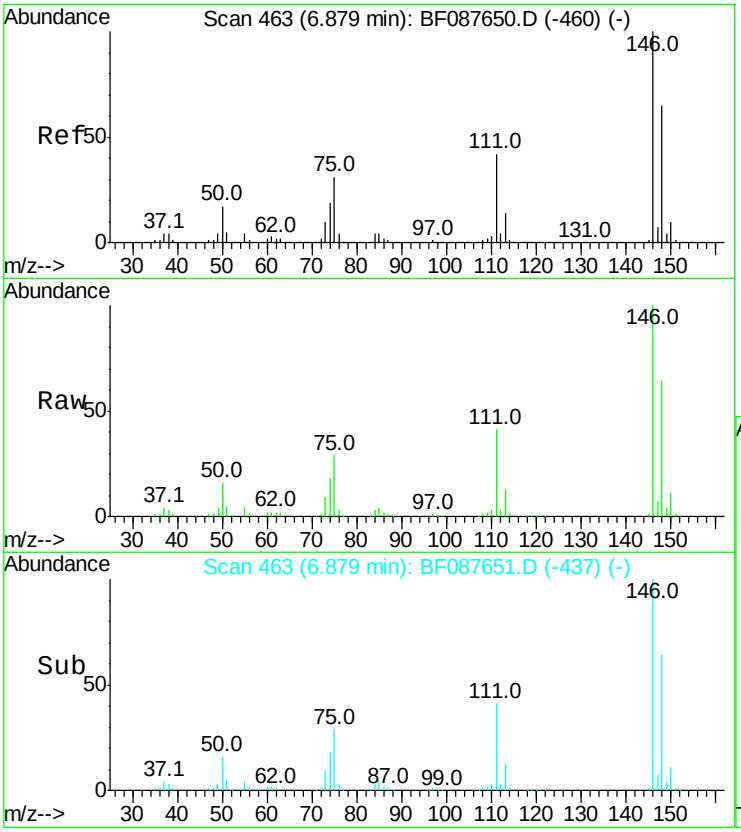


#12
1,3-Dichlorobenzene
Concen: 25.60 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:146 Resp: 215169

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
75	30.8	25.6	38.4

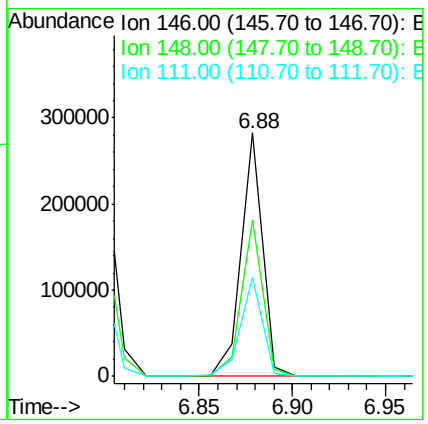




#13
1,4-Dichlorobenzene
Concen: 26.27 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

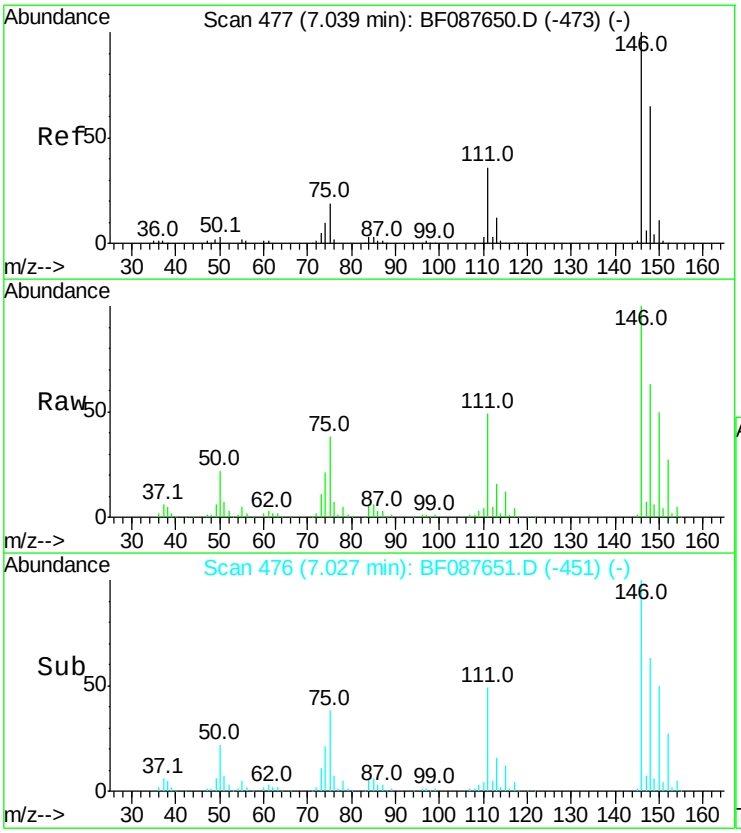
Tgt Ion:146 Resp: 227485

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.0	78.0
111	40.6	33.8	50.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

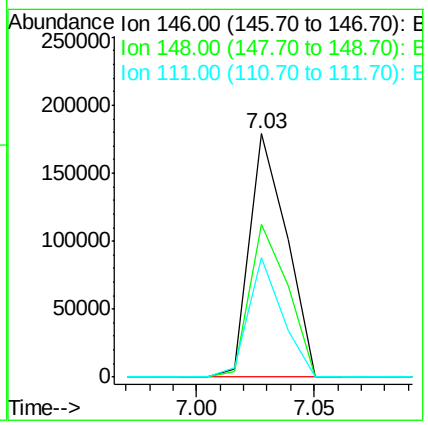
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

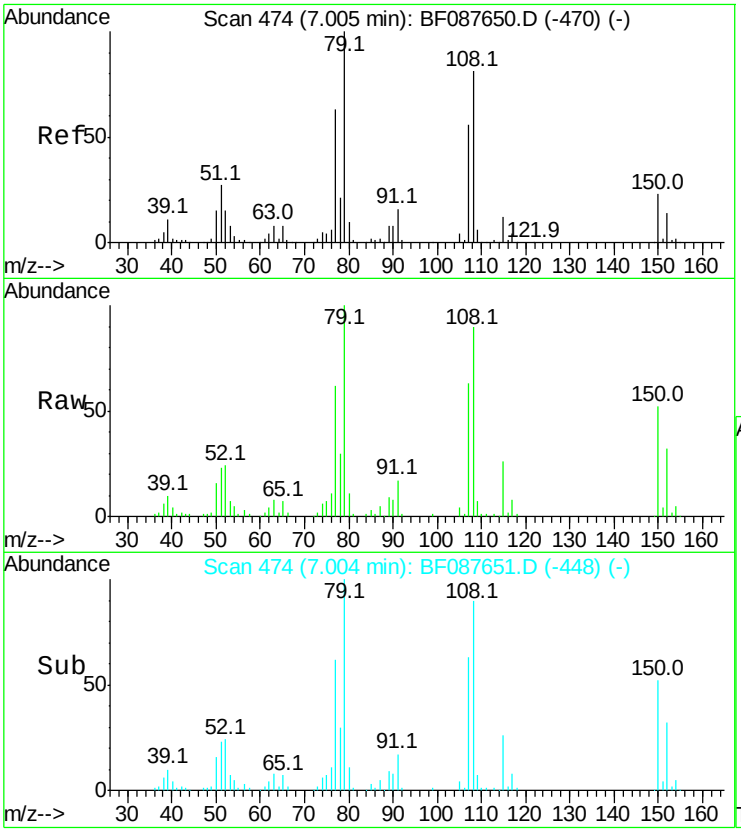


#14
1,2-Dichlorobenzene
Concen: 24.50 ng m
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:146 Resp: 196328

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.3	78.5
111	49.2	28.7	43.1#

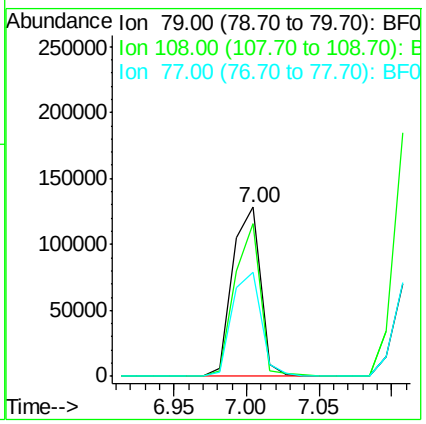




#15
Benzyl Alcohol
Concen: 27.95 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

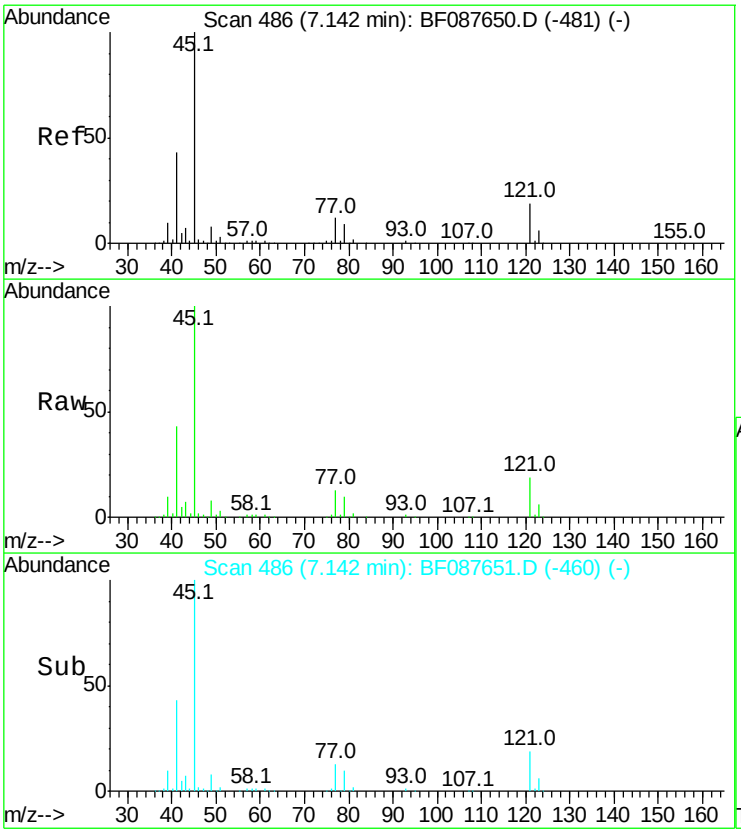
Tgt Ion: 79 Resp: 171933

Ion	Ratio	Lower	Upper
79	100		
108	90.5	65.0	97.6
77	61.7	50.3	75.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

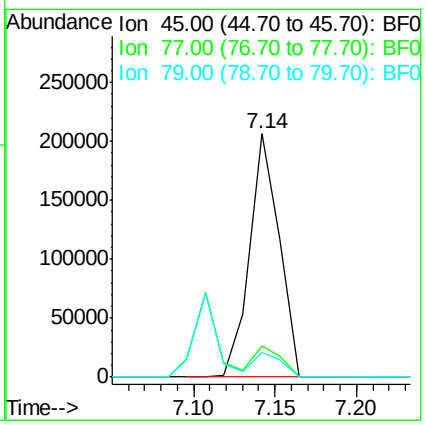
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

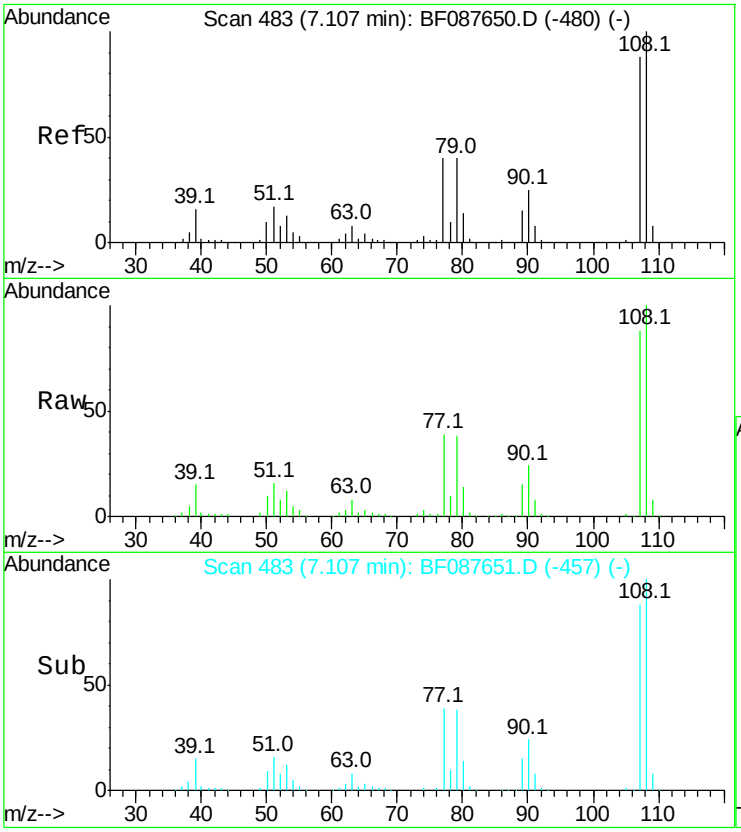


#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.39 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion: 45 Resp: 260010

Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	32.5
79	10.1	0.0	29.5

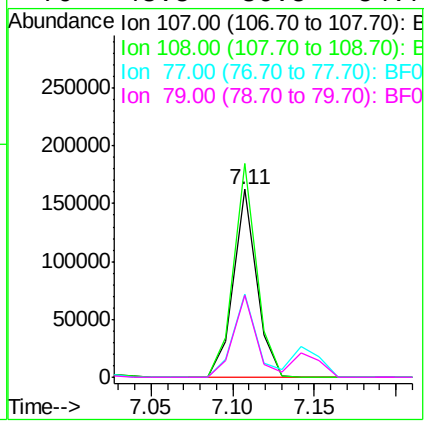




#17
2-Methylphenol
Concen: 25.32 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

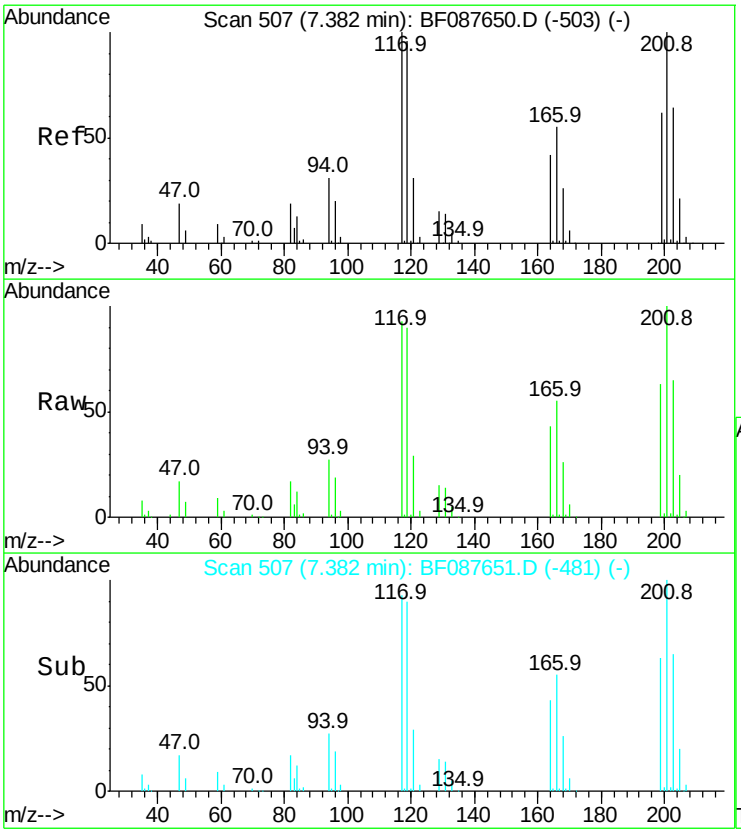
Tgt Ion:107 Resp: 158141

Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.9	136.3
77	44.1	36.6	55.0
79	43.5	36.5	54.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

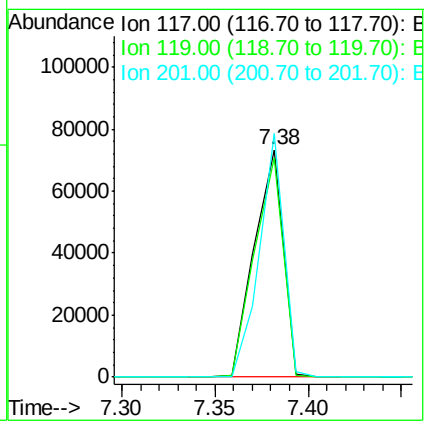
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

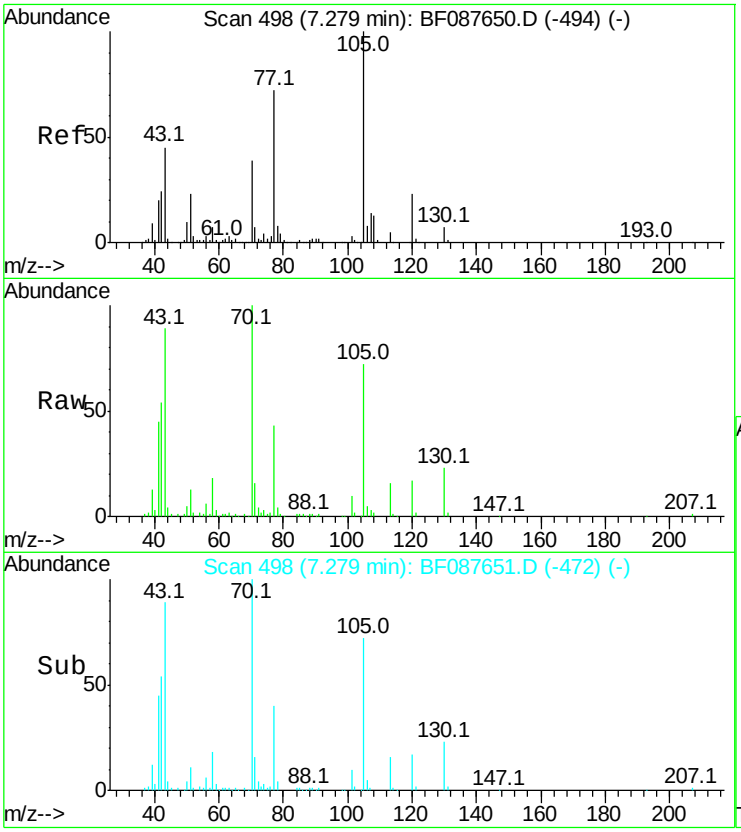


#18
Hexachloroethane
Concen: 24.39 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:117 Resp: 78452

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.2
201	107.3	80.4	120.6

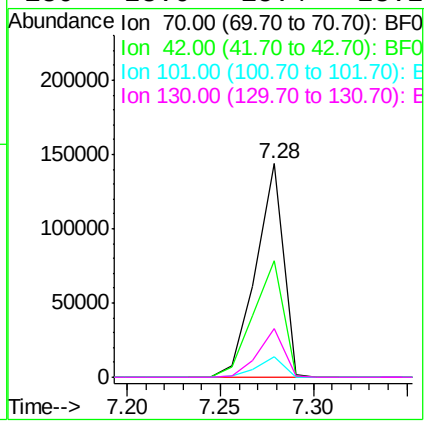




#19
n-Nitroso-di-n-propylamine
Concen: 24.19 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

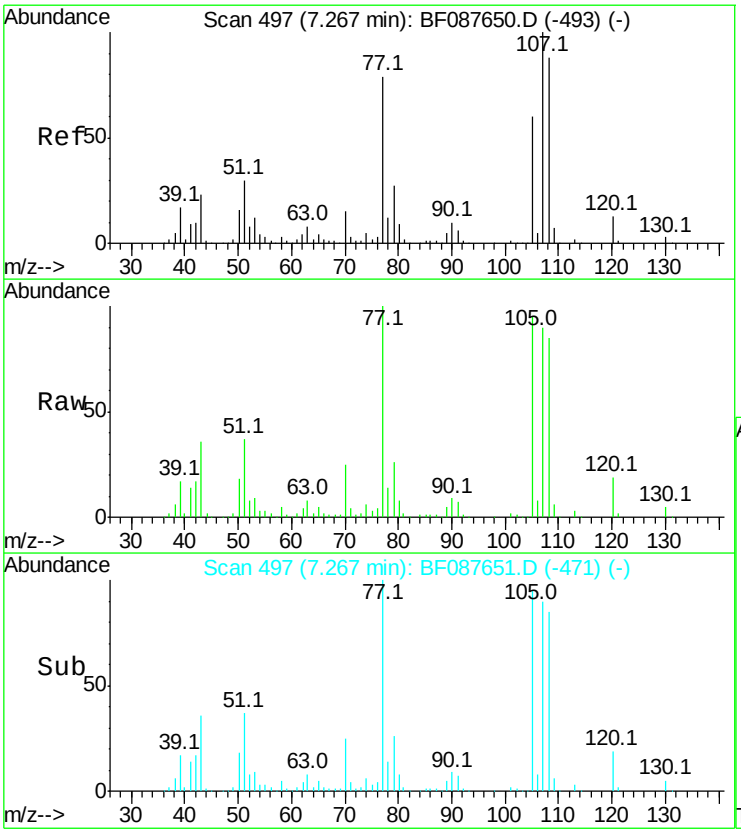
Tgt Ion: 70 Resp: 147549

Ion	Ratio	Lower	Upper
70	100		
42	54.3	49.6	74.4
101	9.8	7.1	10.7
130	23.0	15.4	23.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

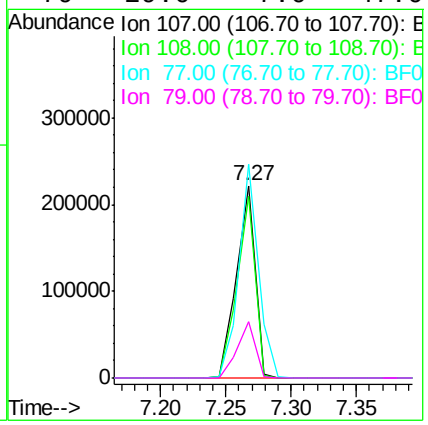
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

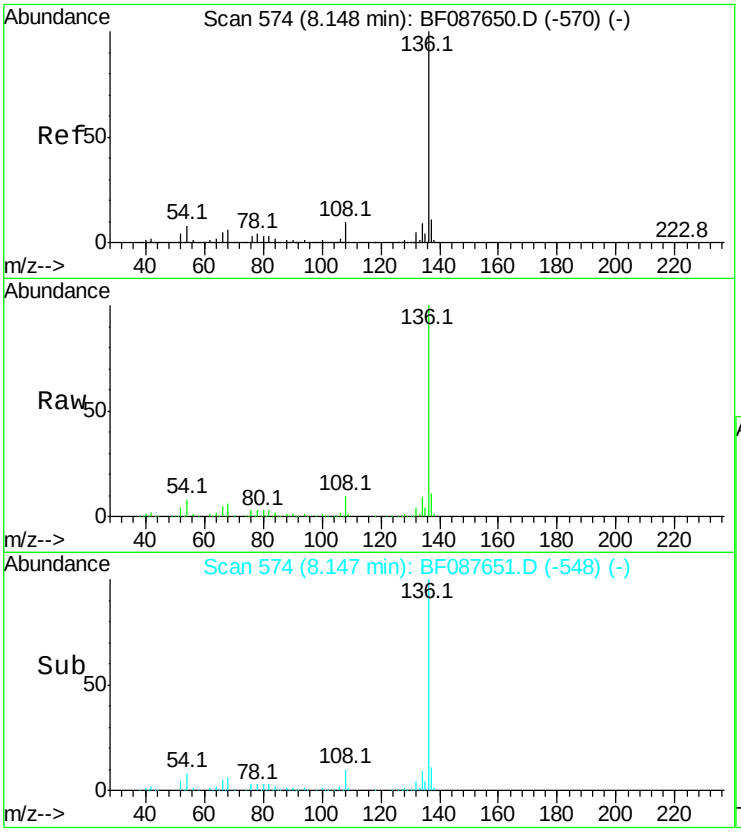


#20
3+4-Methylphenols
Concen: 29.53 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:107 Resp: 219579

Ion	Ratio	Lower	Upper
107	100		
108	94.8	67.8	107.8
77	111.0	59.3	99.3#
79	29.0	7.0	47.0

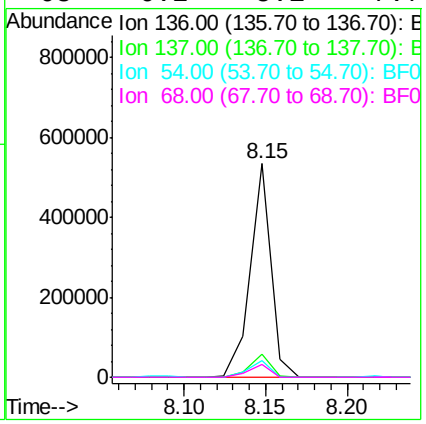




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

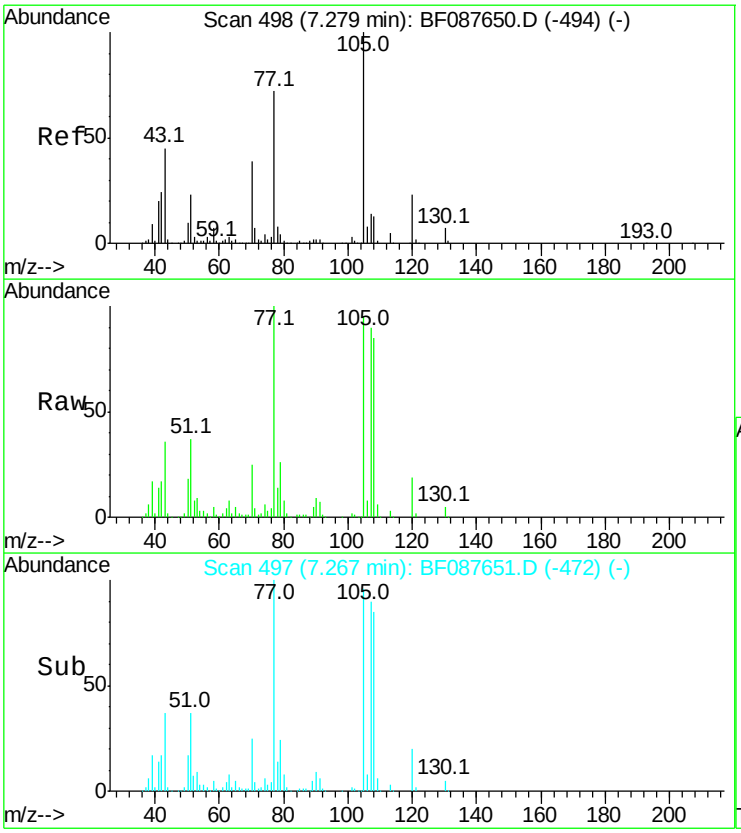
Tgt Ion:136 Resp: 469898

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.9	6.6	10.0
68	6.2	5.1	7.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

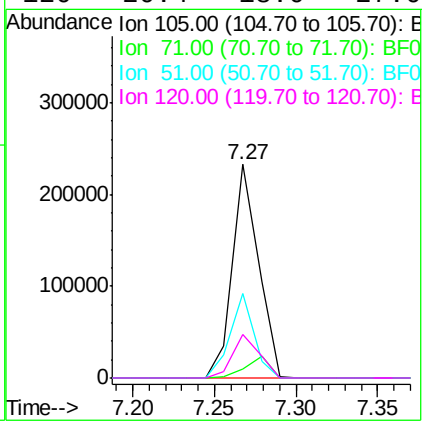
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

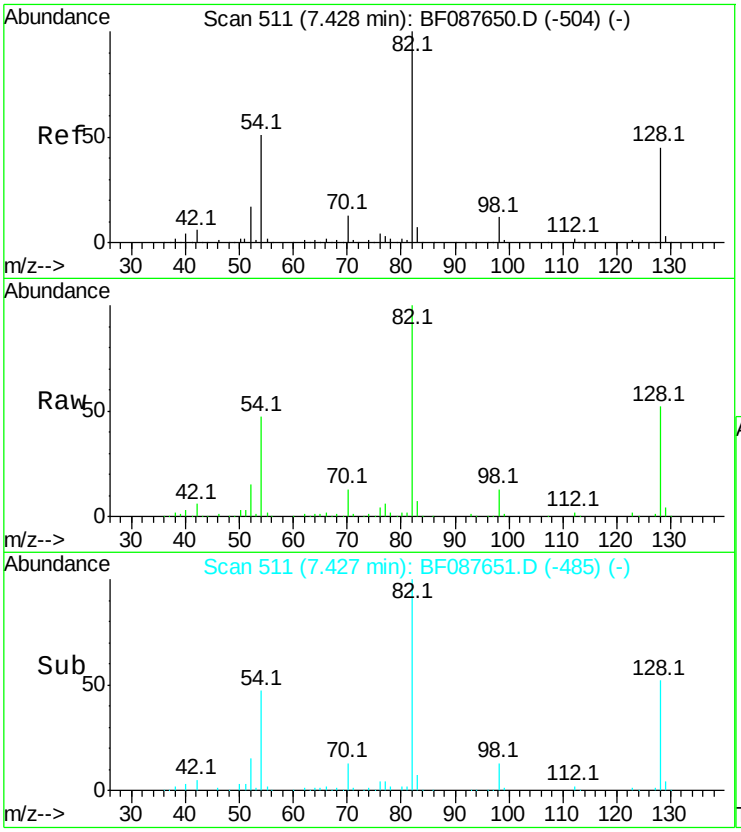


#22
Acetophenone
Concen: 22.80 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:105 Resp: 255657

Ion	Ratio	Lower	Upper
105	100		
71	4.4	5.3	7.9#
51	39.4	18.2	27.4#
120	20.4	18.0	27.0

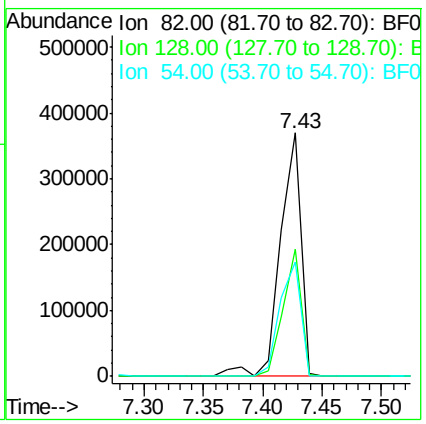




#23
Nitrobenzene-d5
Concen: 48.88 ng
RT: 7.43 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

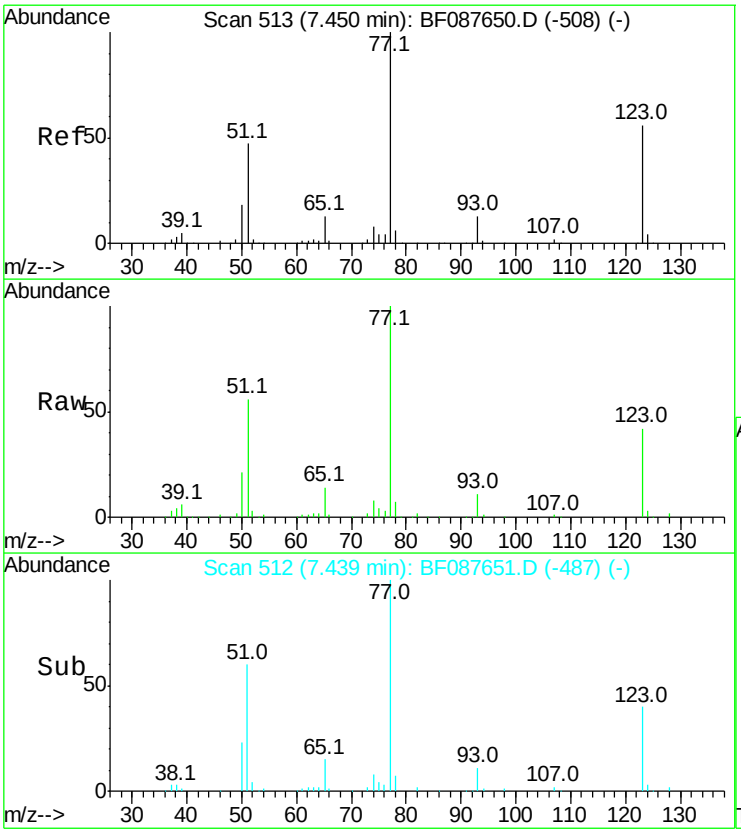
Tgt Ion: 82 Resp: 441436

Ion	Ratio	Lower	Upper
82	100		
128	52.0	35.9	53.9
54	46.8	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

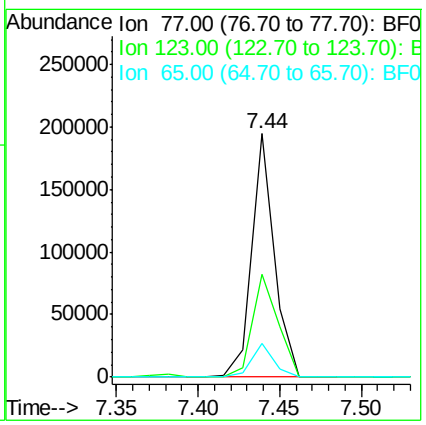
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

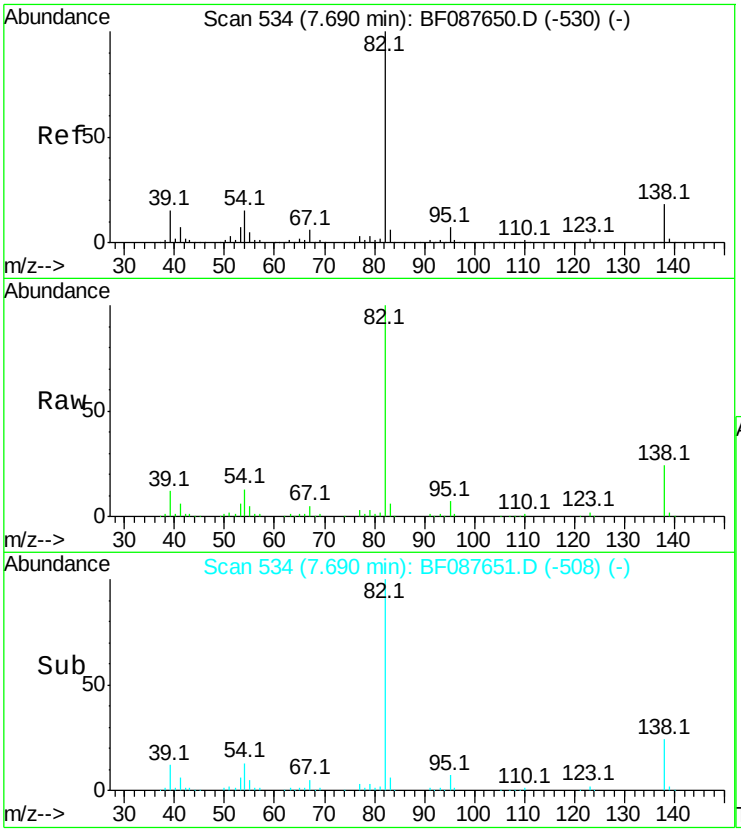


#24
Nitrobenzene
Concen: 19.39 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion: 77 Resp: 186644

Ion	Ratio	Lower	Upper
77	100		
123	42.4	45.0	67.4#
65	13.8	10.2	15.2

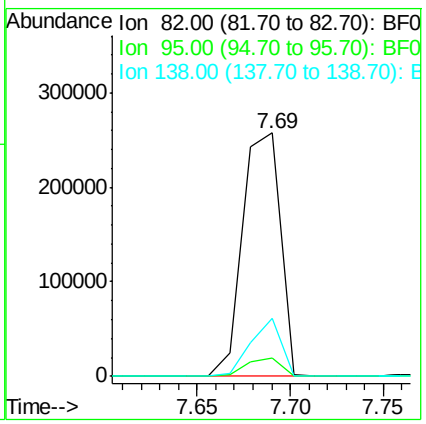




#25
Isophorone
Concen: 22.01 ng
RT: 7.69 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

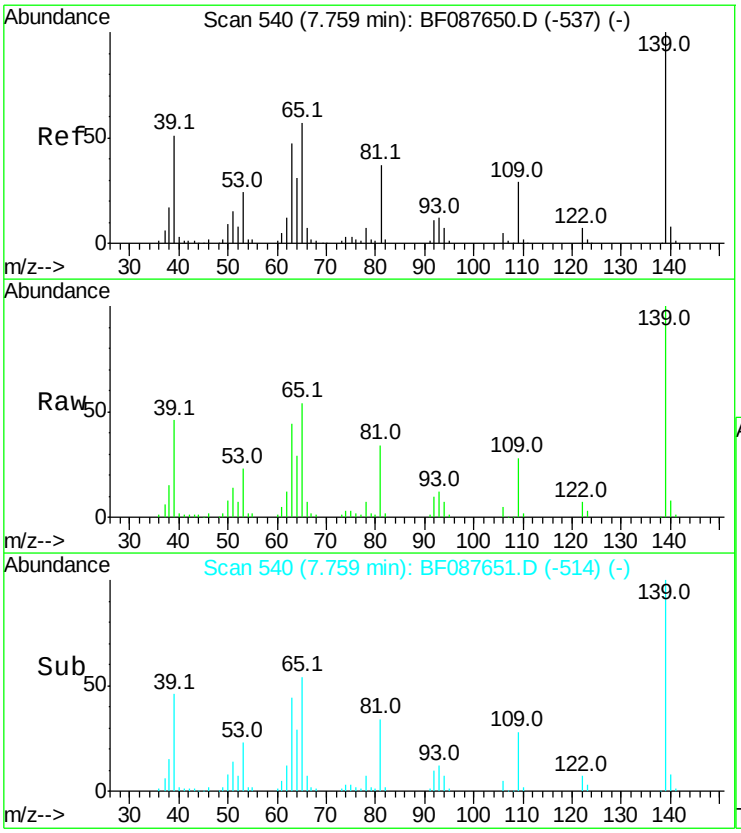
Tgt Ion: 82 Resp: 361072

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.2
138	23.8	14.6	21.8#



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

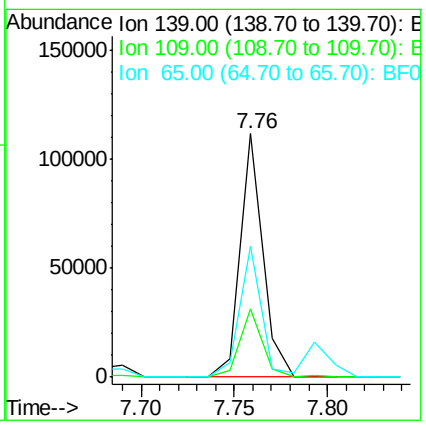
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

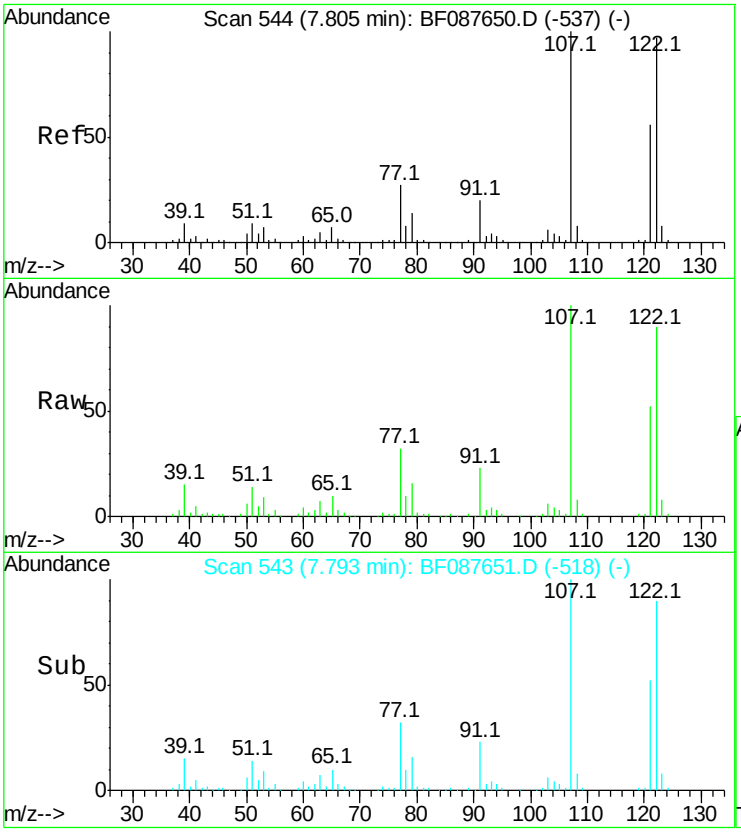


#26
2-Nitrophenol
Concen: 24.20 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:139 Resp: 95001

Ion	Ratio	Lower	Upper
139	100		
109	28.0	23.0	34.4
65	53.6	45.8	68.8

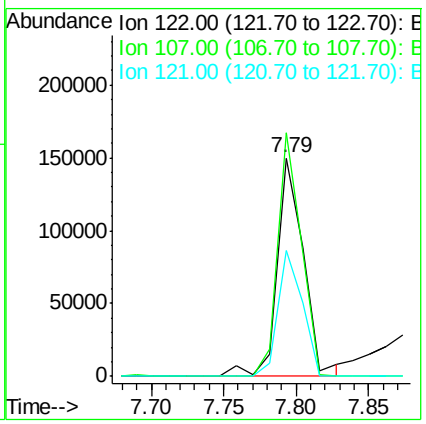




#27
2,4-Dimethylphenol
Concen: 26.49 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

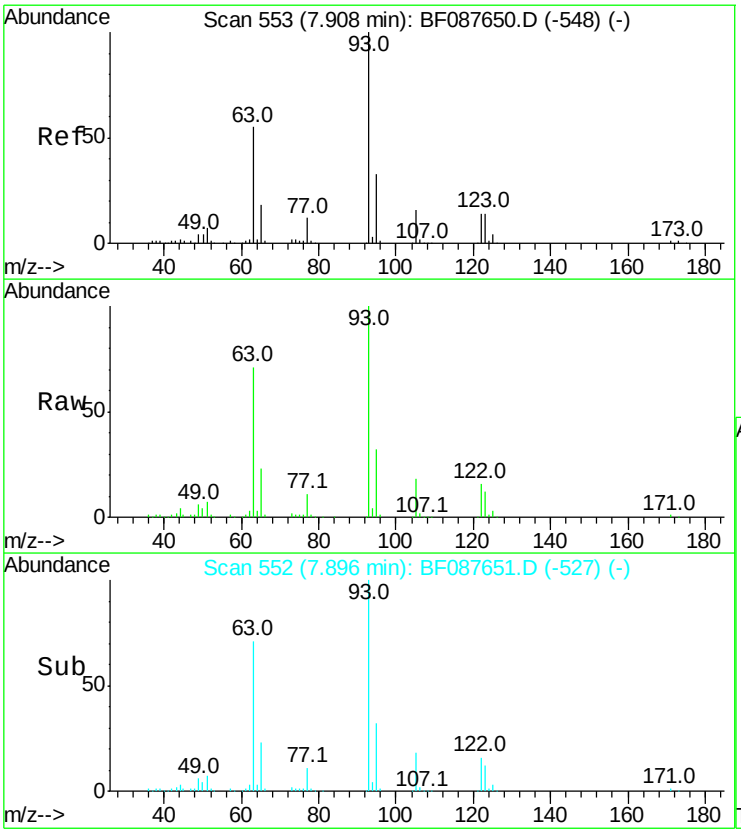
Tgt Ion:122 Resp: 188438

Ion	Ratio	Lower	Upper
122	100		
107	111.6	82.4	123.6
121	57.9	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

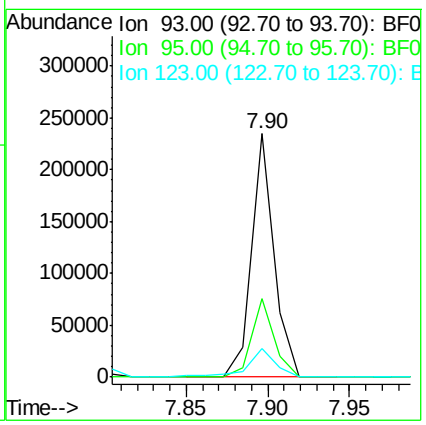
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

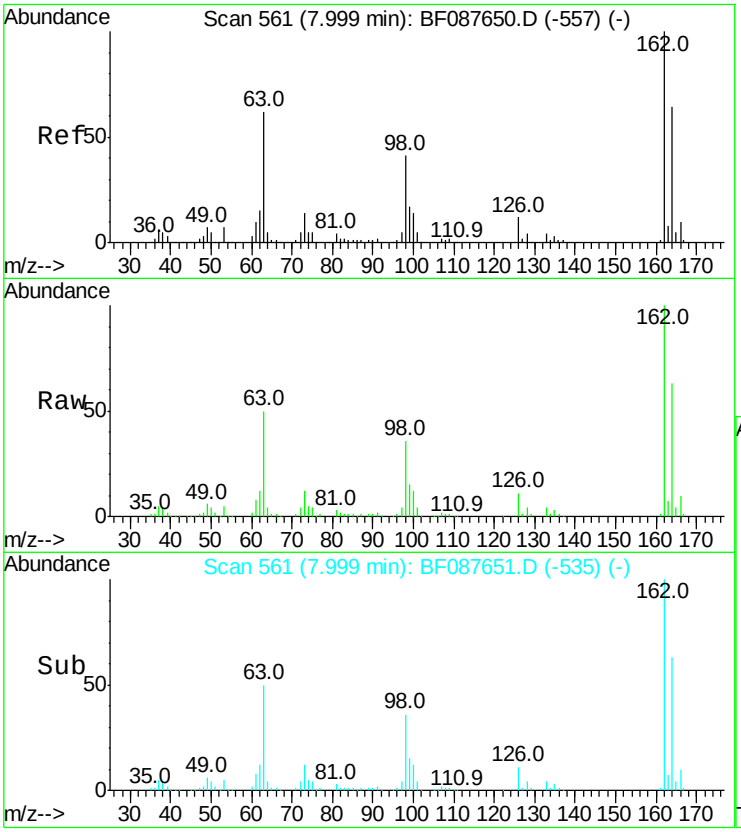


#28
bis(2-Chloroethoxy)methane
Concen: 23.84 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion: 93 Resp: 223662

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	11.5	11.6	17.4#

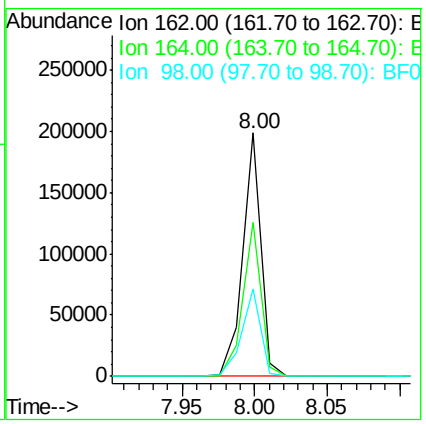




#29
2,4-Dichlorophenol
Concen: 27.69 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

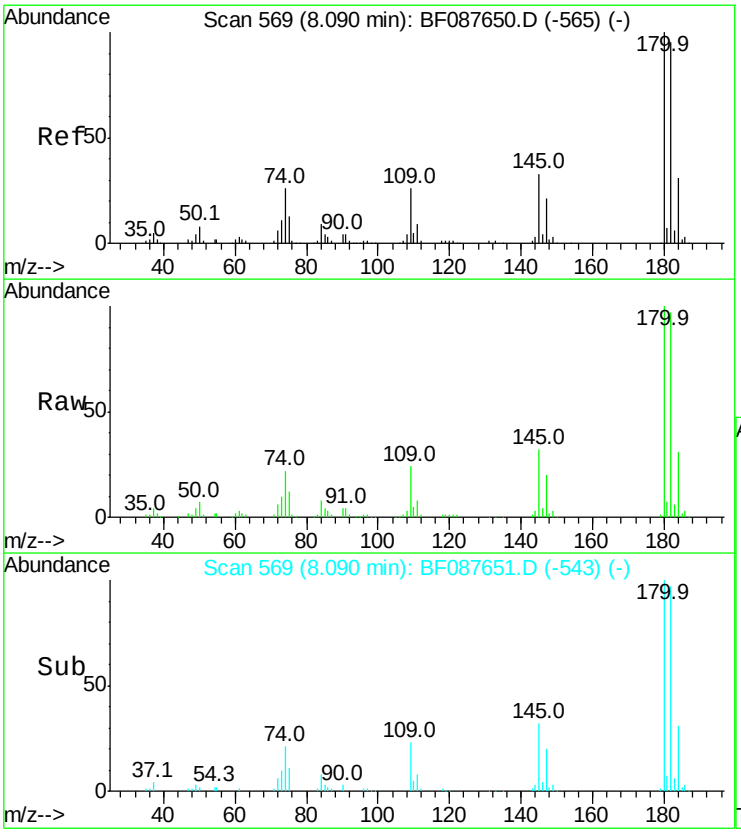
Tgt Ion:162 Resp: 173085

Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.8	83.8
98	35.7	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

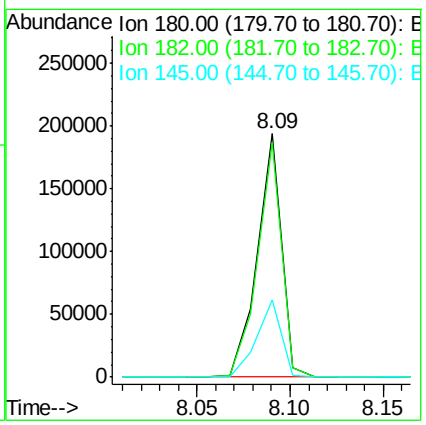
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

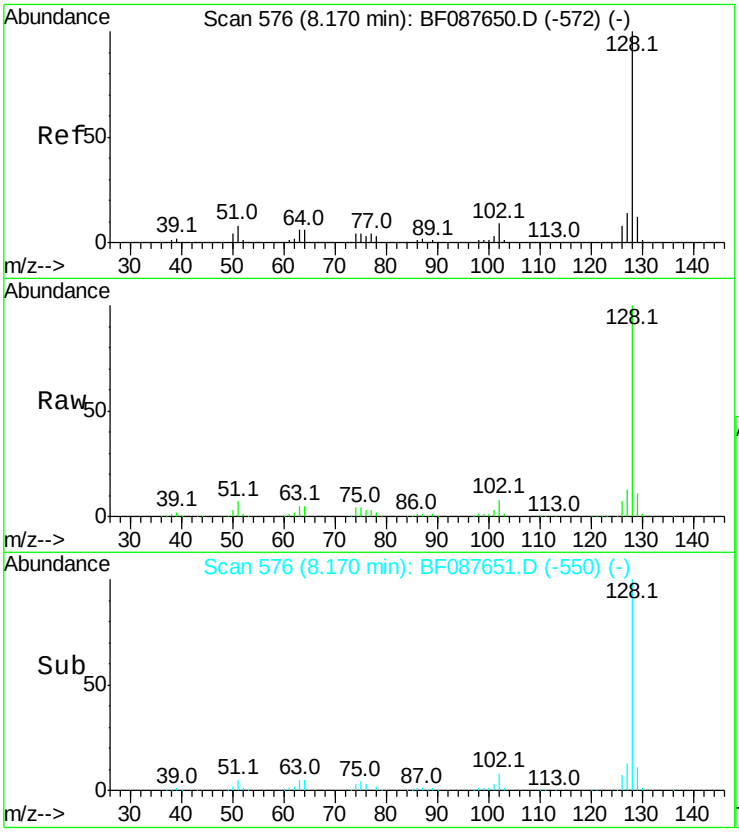


#30
1,2,4-Trichlorobenzene
Concen: 24.77 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:180 Resp: 176597

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.0	114.0
145	31.5	26.5	39.7

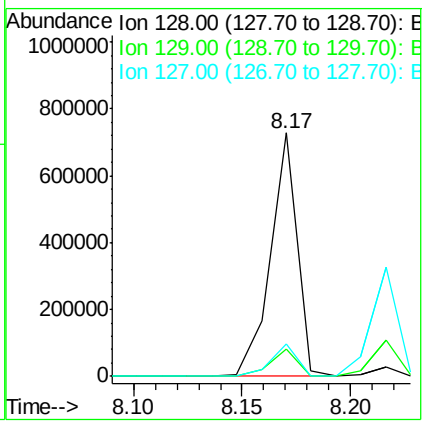




#31
Naphthalene
Concen: 26.79 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

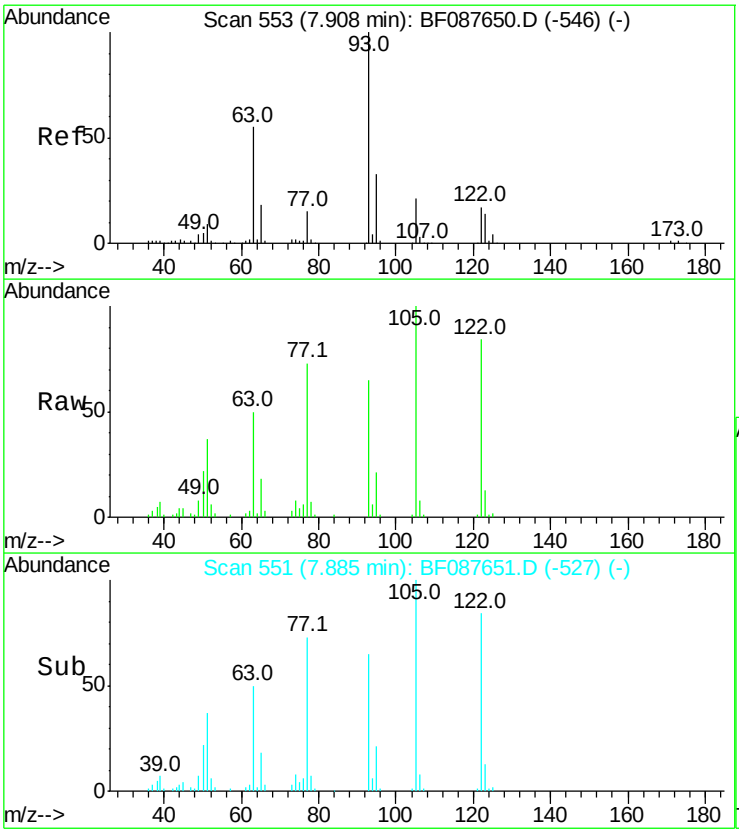
Tgt Ion:128 Resp: 628832

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.3	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

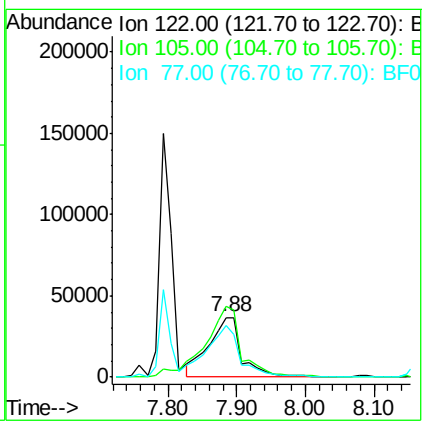
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

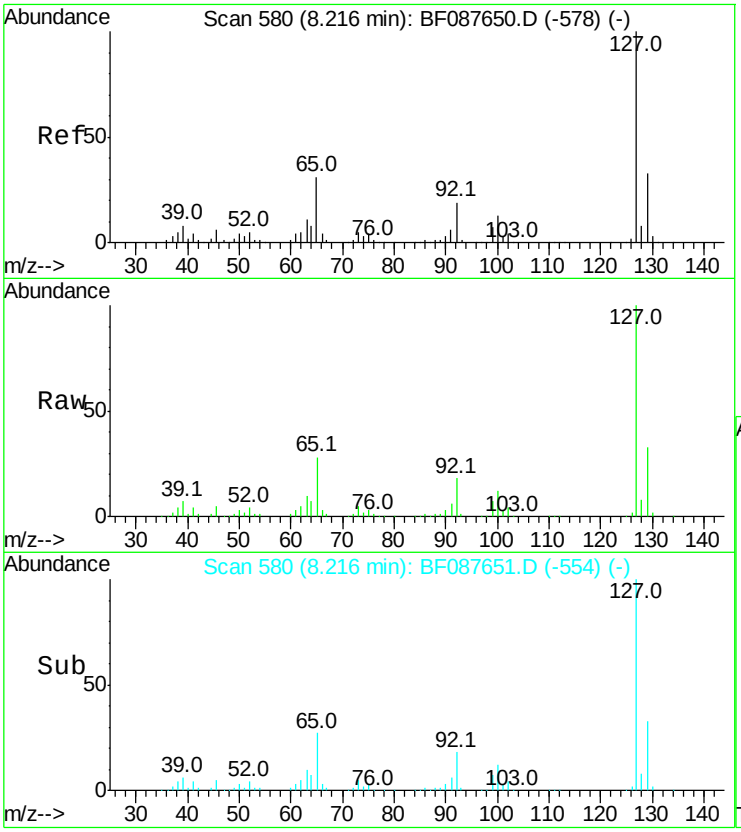


#32
Benzoic acid
Concen: 33.67 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:122 Resp: 121970

Ion	Ratio	Lower	Upper
122	100		
105	119.0	101.6	141.6
77	87.1	70.6	110.6

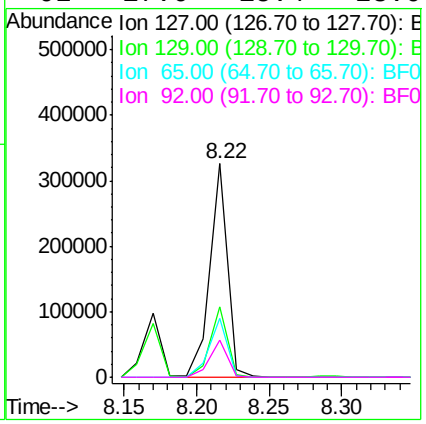




#33
4-Chloroaniline
Concen: 31.12 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

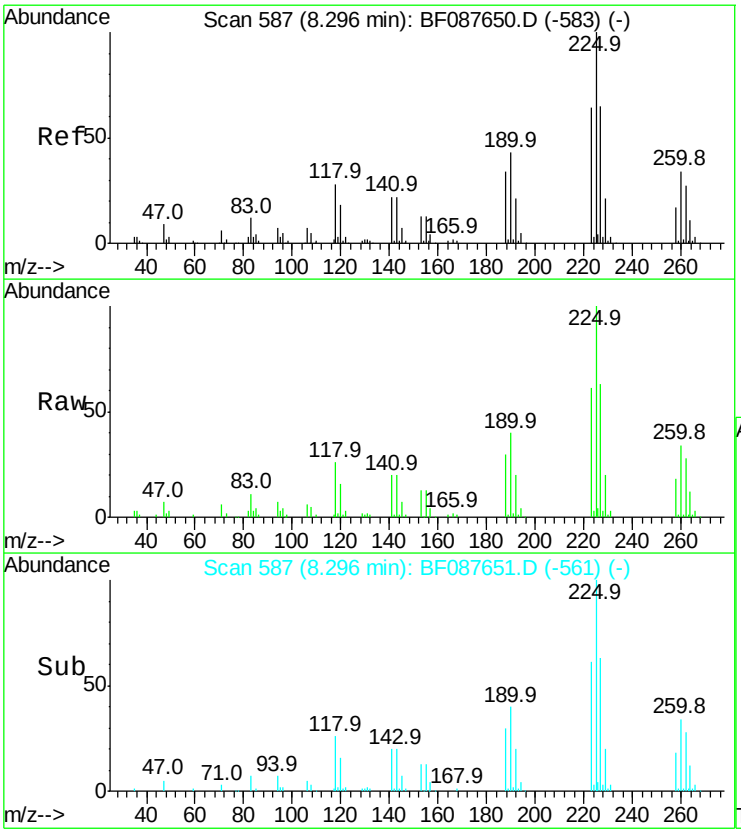
Tgt Ion:127 Resp: 272800

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	27.5	24.7	37.1
92	17.6	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

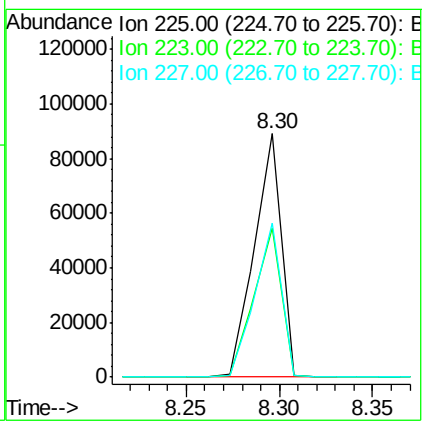
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

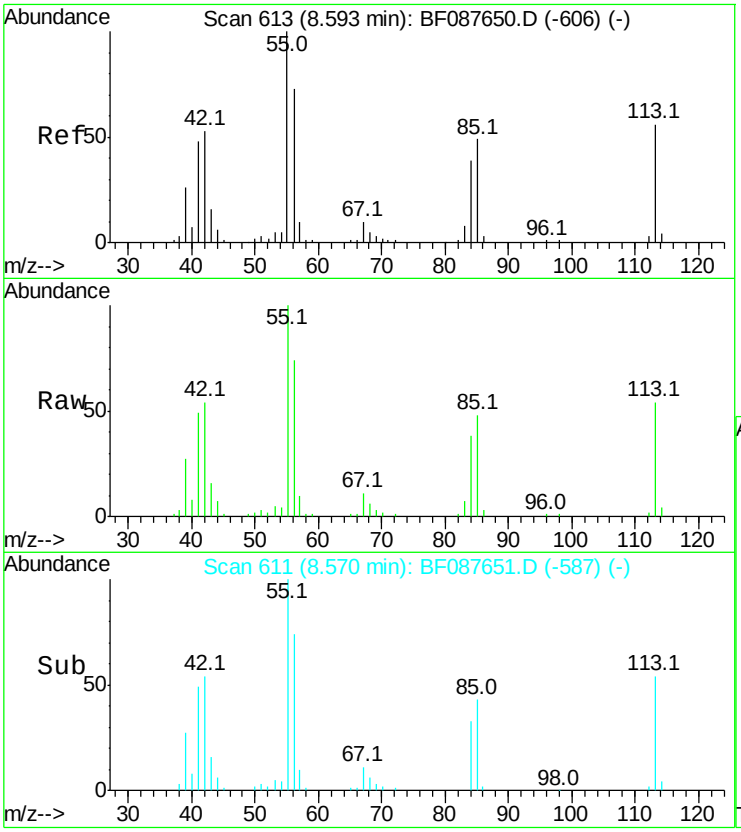


#34
Hexachlorobutadiene
Concen: 20.85 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:225 Resp: 88877

Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.9	76.3
227	63.3	51.9	77.9

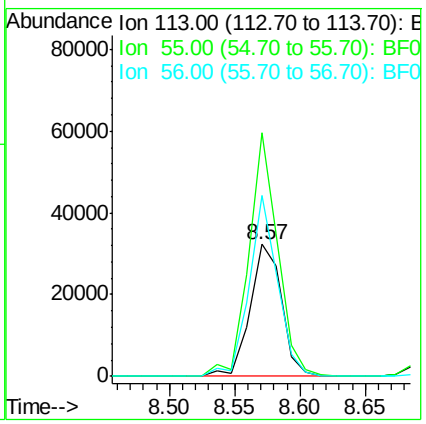




#35
Caprolactam
Concen: 29.33 ng
RT: 8.57 min Scan# 611
Delta R.T. -0.02 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

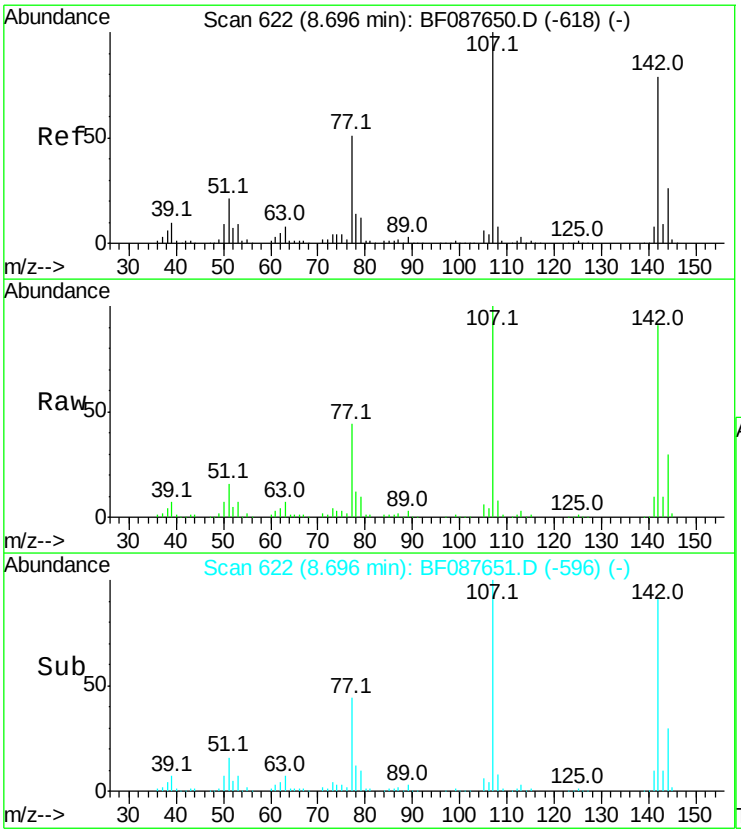
Tgt Ion:113 Resp: 54656

Ion	Ratio	Lower	Upper
113	100		
55	184.9	158.6	198.6
56	137.0	110.6	150.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

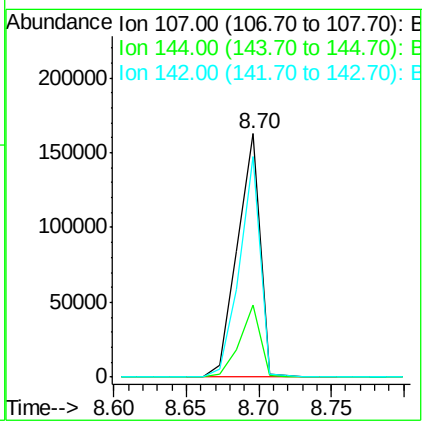
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

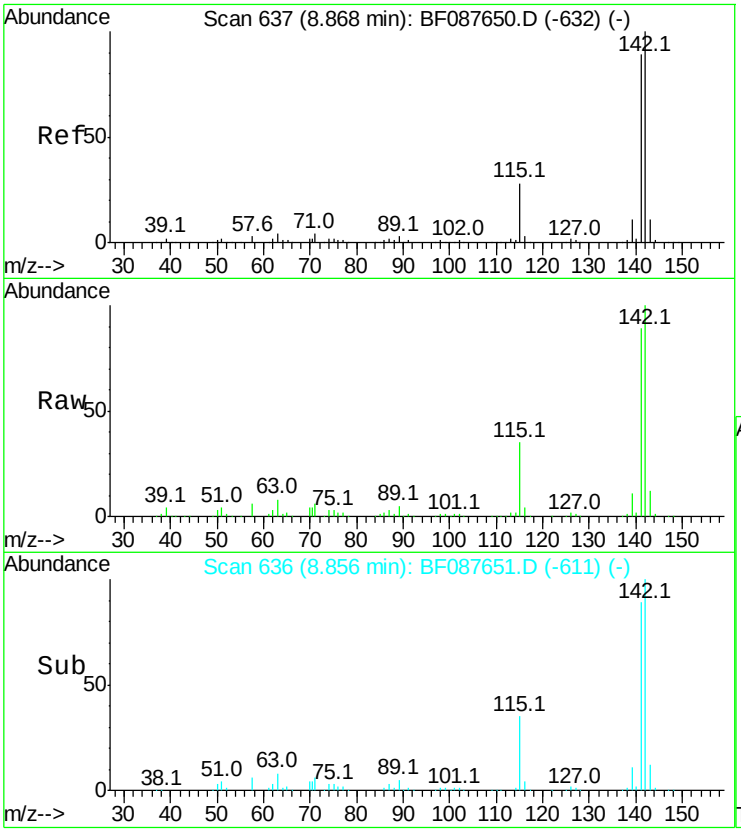


#36
4-Chloro-3-methylphenol
Concen: 25.16 ng
RT: 8.70 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:107 Resp: 176918

Ion	Ratio	Lower	Upper
107	100		
144	29.6	20.8	31.2
142	90.8	63.4	95.2

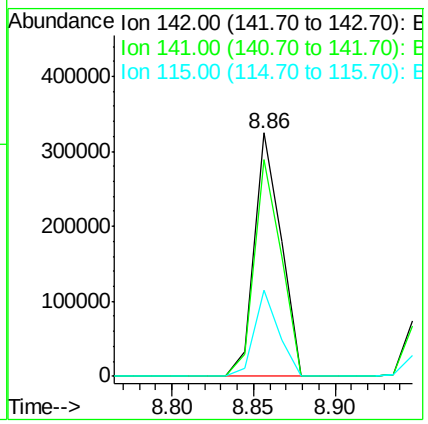




#37
2-Methylnaphthalene
Concen: 25.06 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

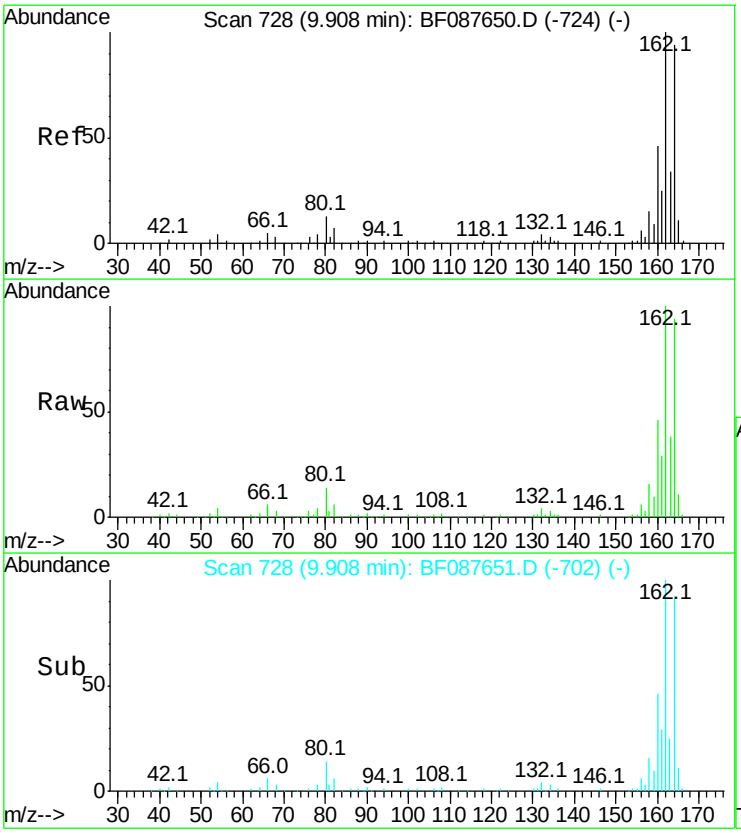
Tgt Ion:142 Resp: 369442

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	35.4	22.6	33.8#



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

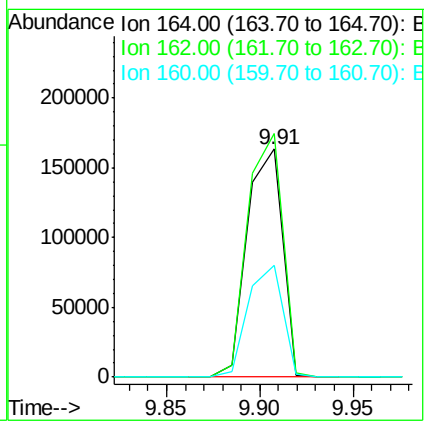
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

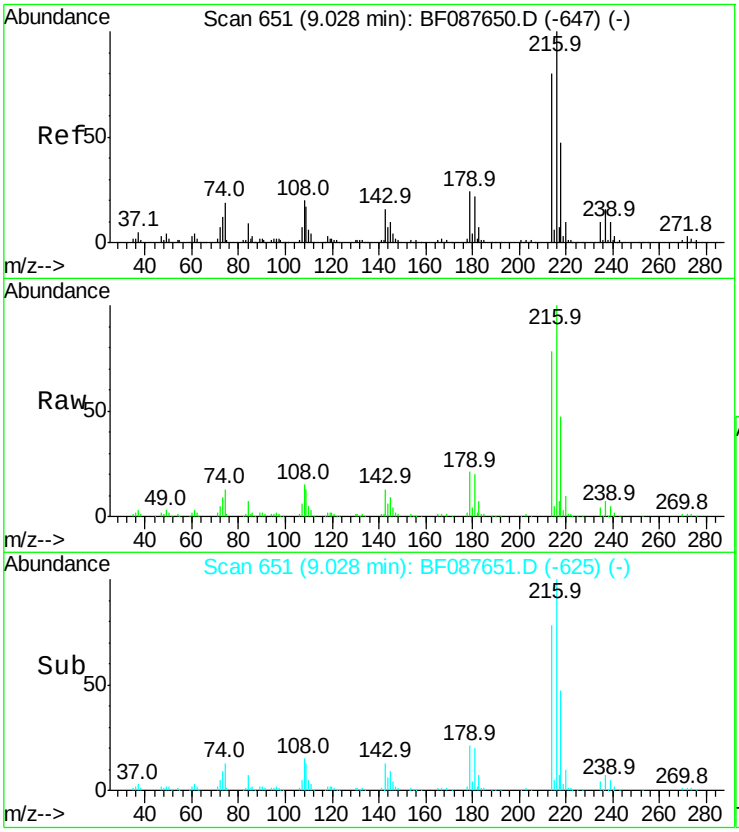


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:164 Resp: 214880

Ion	Ratio	Lower	Upper
164	100		
162	106.7	85.4	128.2
160	49.2	39.5	59.3

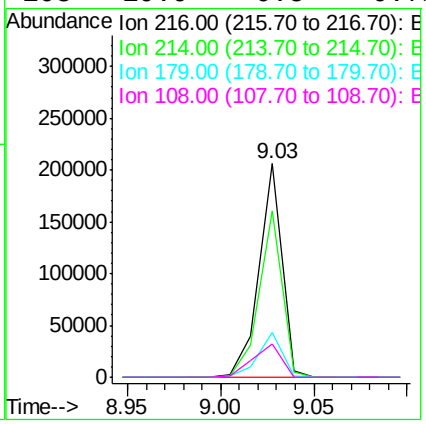




#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.77 ng
RT: 9.03 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

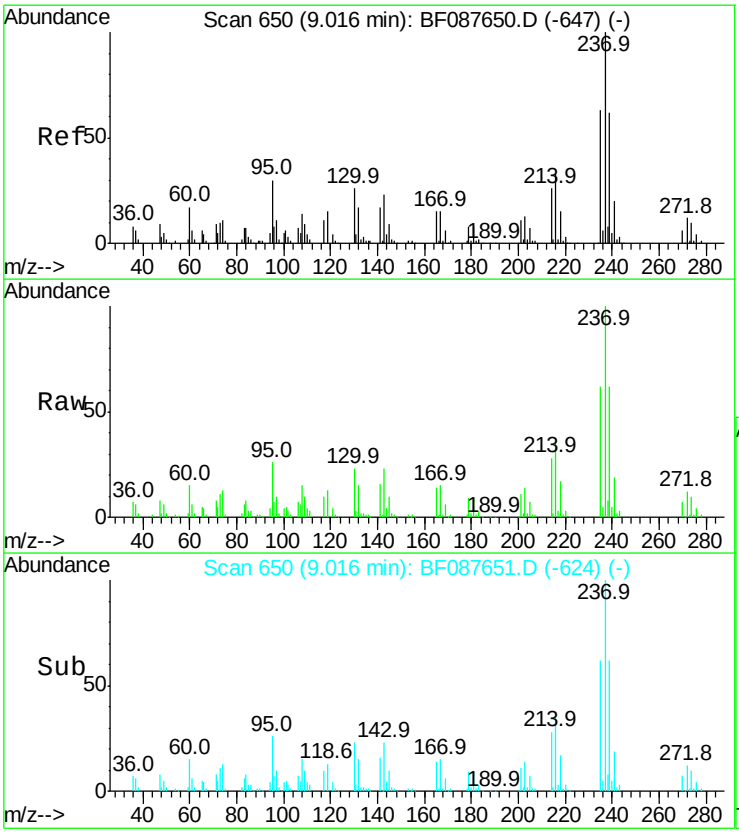
Tgt Ion:216 Resp: 173927

Ion	Ratio	Lower	Upper
216	100		
214	78.1	2.9	4.3#
179	21.7	0.0	0.0#
108	19.9	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

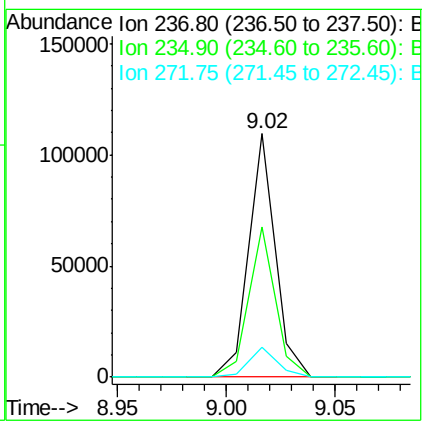
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

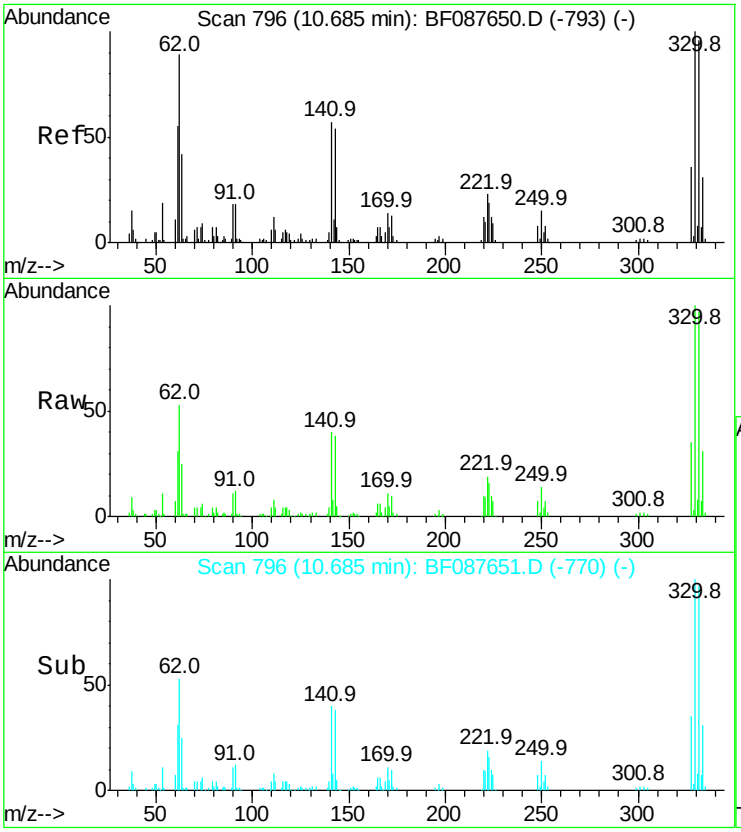


#40
Hexachlorocyclopentadiene
Concen: 39.39 ng
RT: 9.02 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:237 Resp: 92893

Ion	Ratio	Lower	Upper
237	100		
235	61.7	43.4	83.4
272	12.2	0.0	32.3

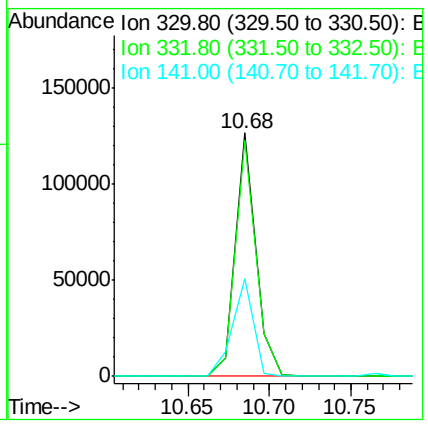




#41
2,4,6-Tribromophenol
Concen: 53.24 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

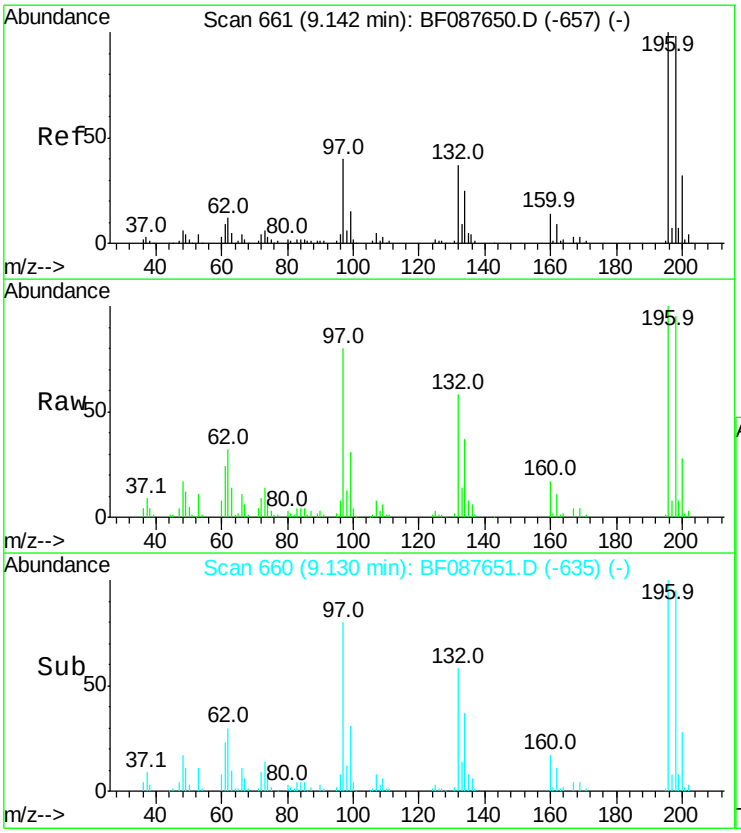
Tgt Ion:330 Resp: 109351

Ion	Ratio	Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	41.3	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

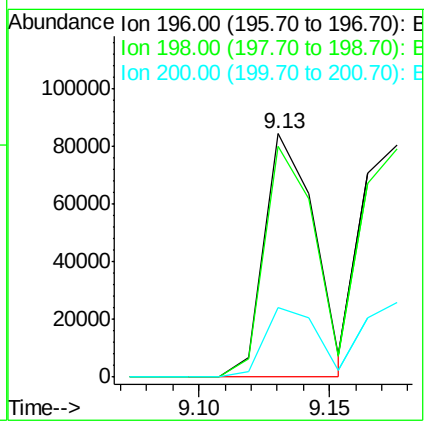
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

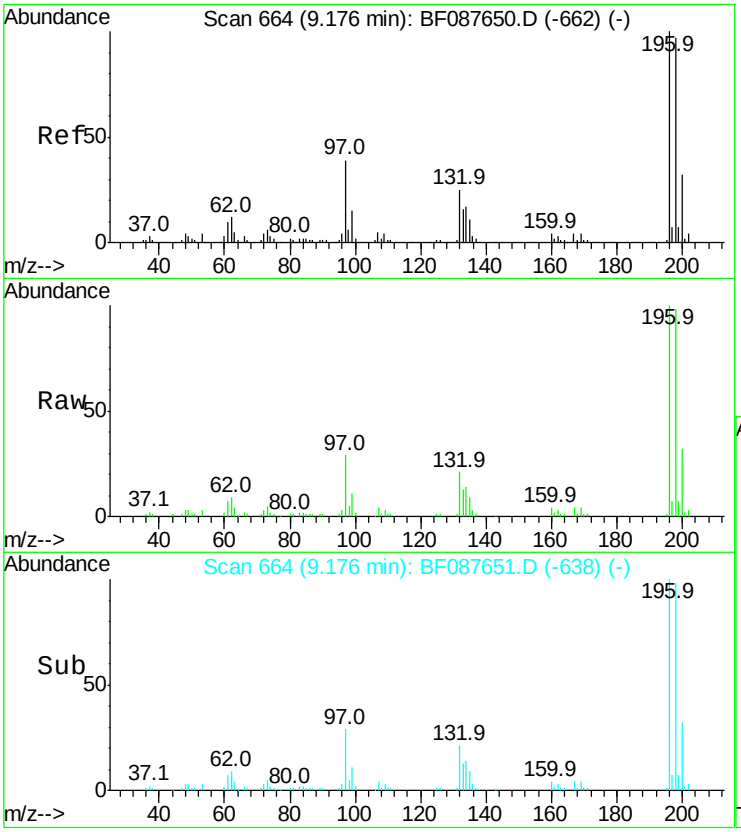


#42
2,4,6-Trichlorophenol
Concen: 27.79 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:196 Resp: 111590

Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.0	117.0
200	28.5	25.4	38.2

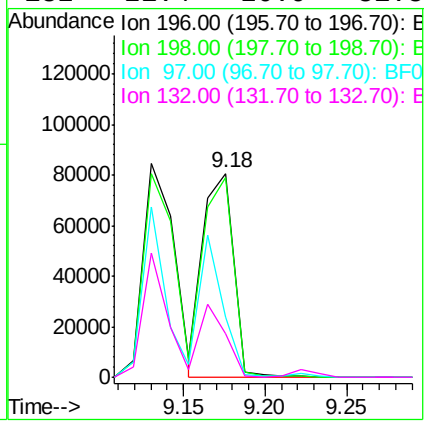




#43
2,4,5-Trichlorophenol
Concen: 26.00 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

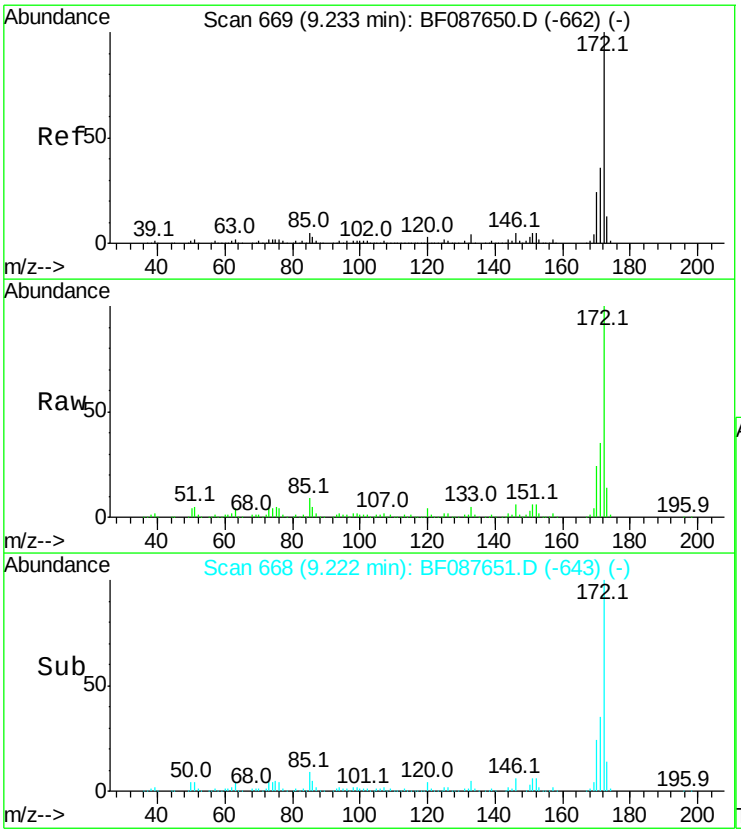
Tgt Ion:196 Resp: 106423

Ion	Ratio	Lower	Upper
196	100		
198	98.3	77.5	116.3
97	29.3	32.0	48.0#
132	21.4	20.9	31.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

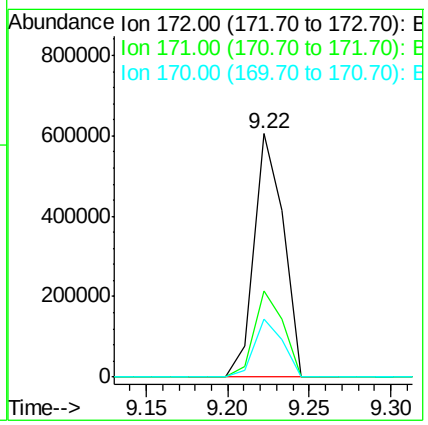
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

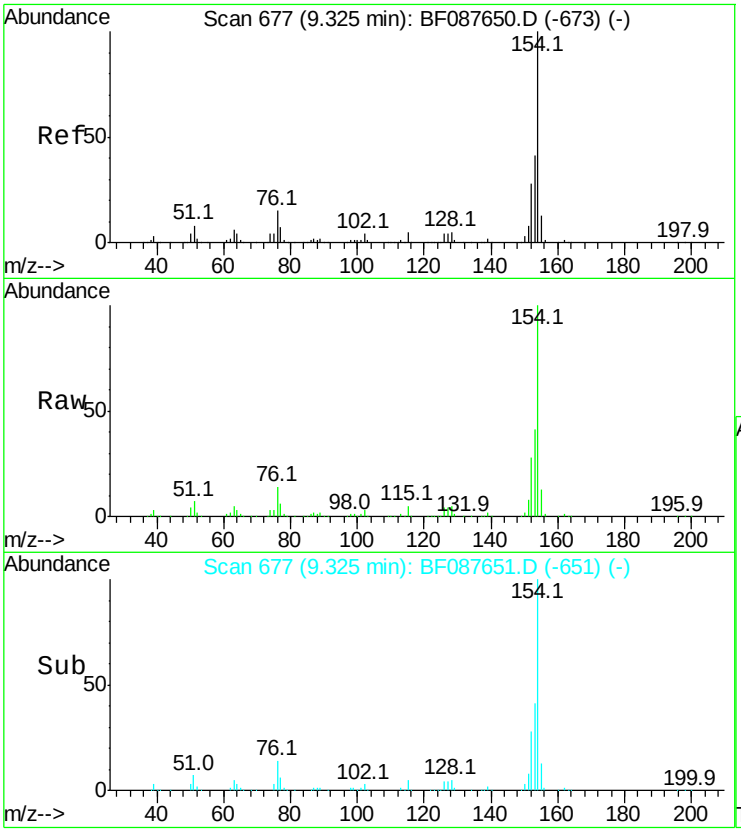


#44
2-Fluorobiphenyl
Concen: 49.66 ng
RT: 9.22 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:172 Resp: 755933

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	23.6	19.2	28.8

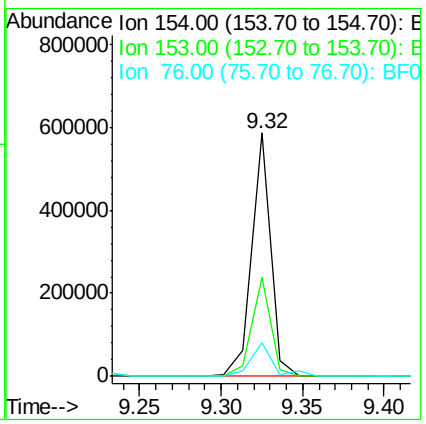




#45
1,1'-Biphenyl
Concen: 26.43 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

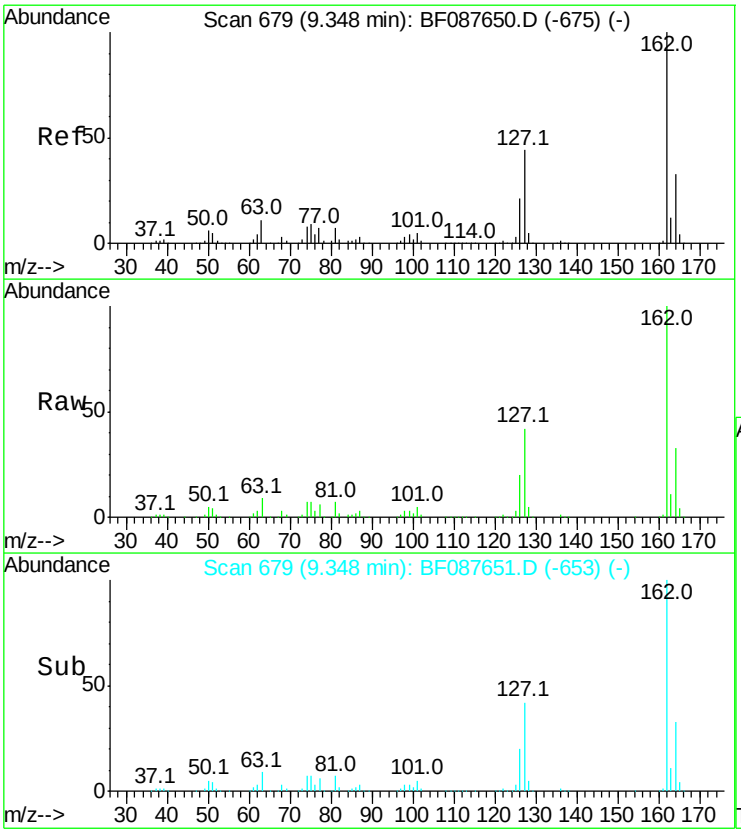
Tgt Ion:154 Resp: 473641

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	13.7	0.0	35.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

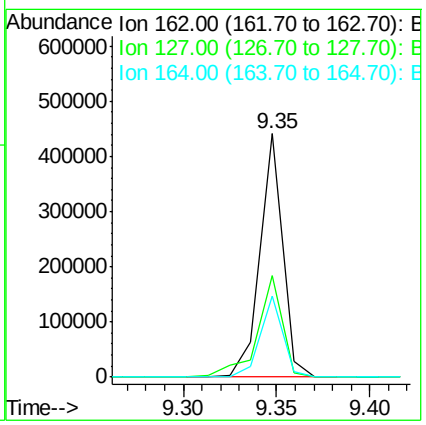
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

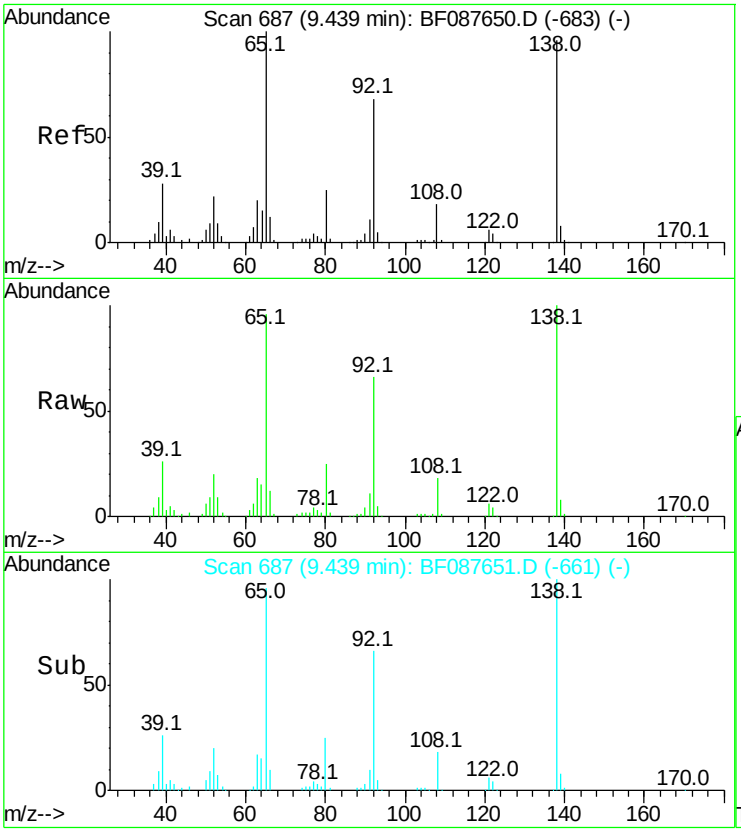


#46
2-Chloronaphthalene
Concen: 26.88 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:162 Resp: 368263

Ion	Ratio	Lower	Upper
162	100		
127	42.0	35.2	52.8
164	33.4	26.6	39.8

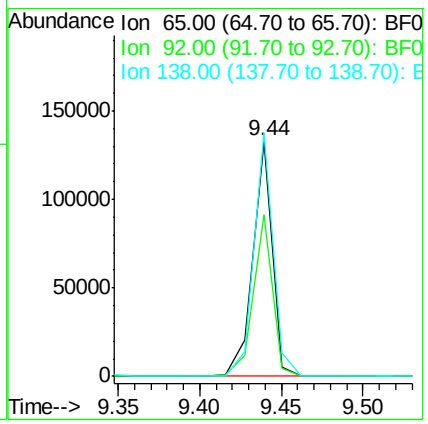




#47
2-Nitroaniline
Concen: 22.96 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

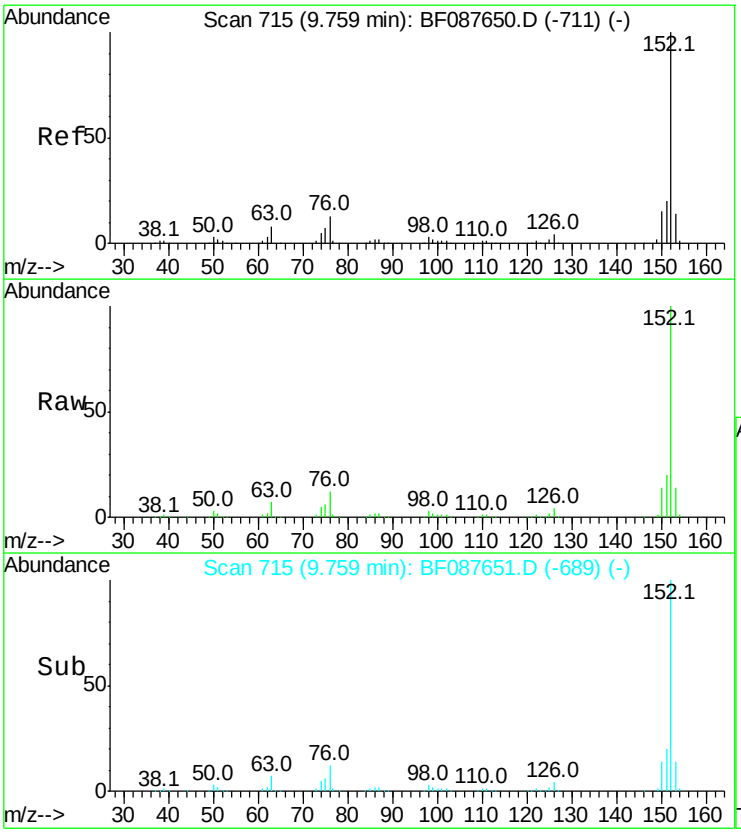
Tgt Ion: 65 Resp: 109649

Ion	Ratio	Lower	Upper
65	100		
92	68.9	54.6	82.0
138	103.7	77.0	115.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

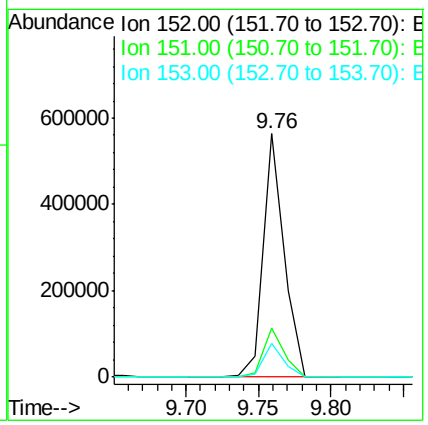
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

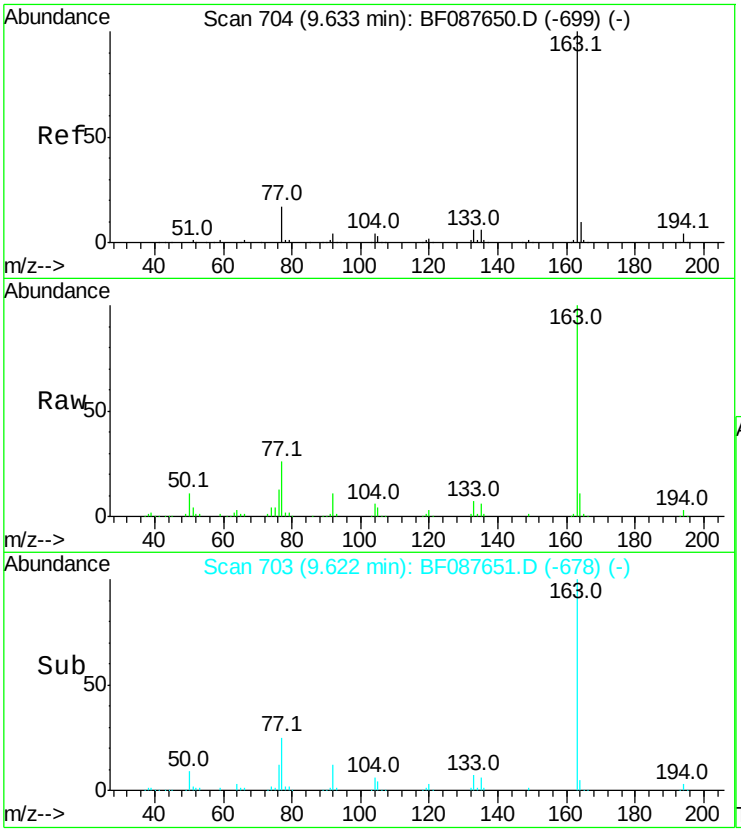


#48
Acenaphthylene
Concen: 25.56 ng
RT: 9.76 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:152 Resp: 559180

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.6	11.0	16.6

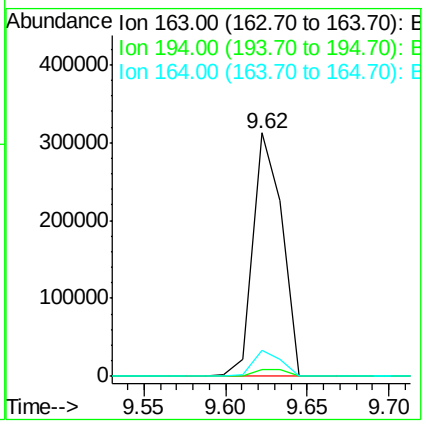




#49
Dimethylphthalate
Concen: 22.55 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

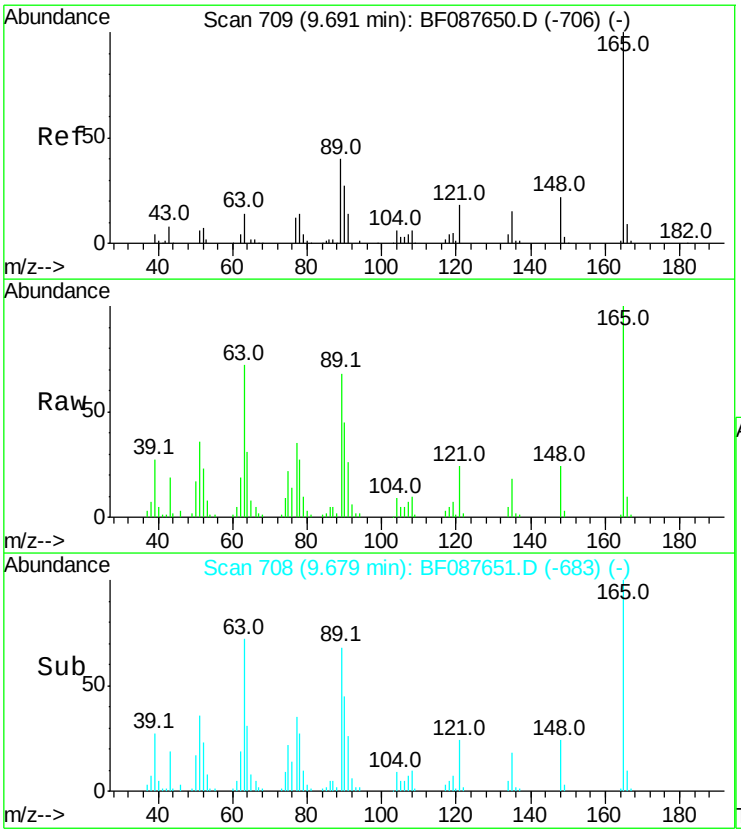
Tgt Ion:163 Resp: 385983

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.8	4.2
164	10.8	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

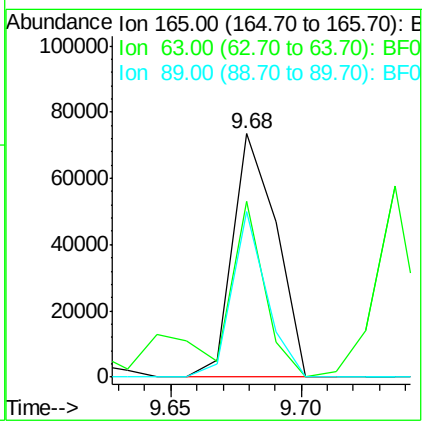
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

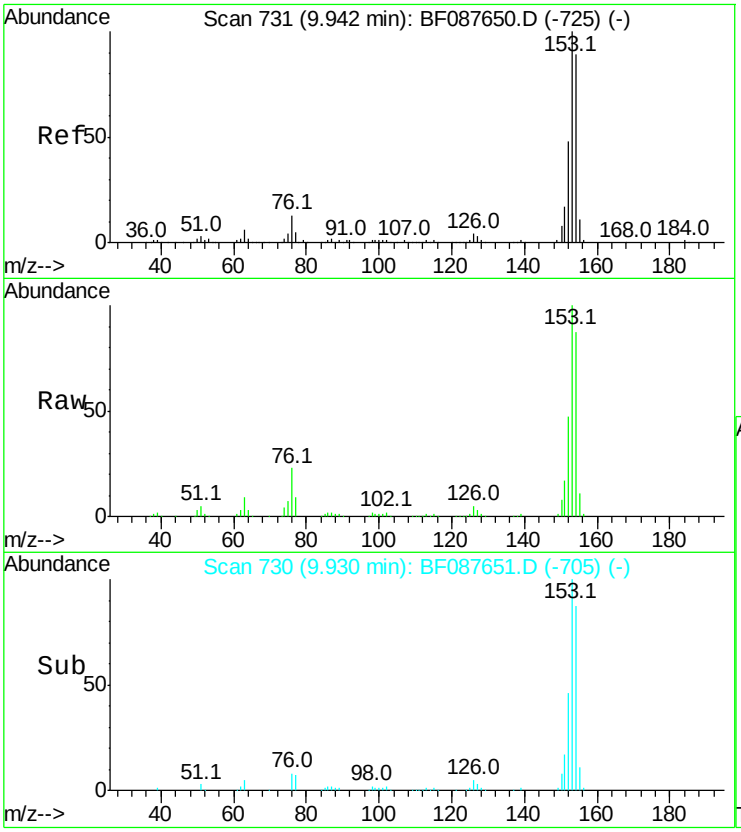


#50
2,6-Dinitrotoluene
Concen: 24.39 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:165 Resp: 86047

Ion	Ratio	Lower	Upper
165	100		
63	72.0	28.1	42.1#
89	67.8	32.2	48.2#

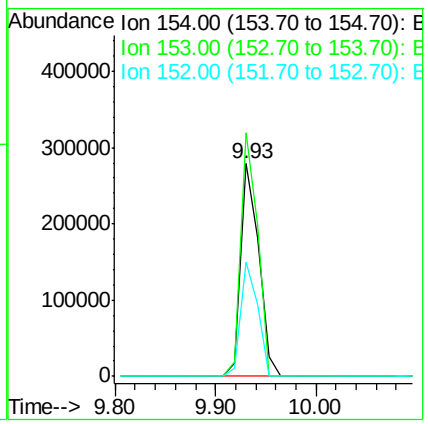




#51
Acenaphthene
Concen: 25.55 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

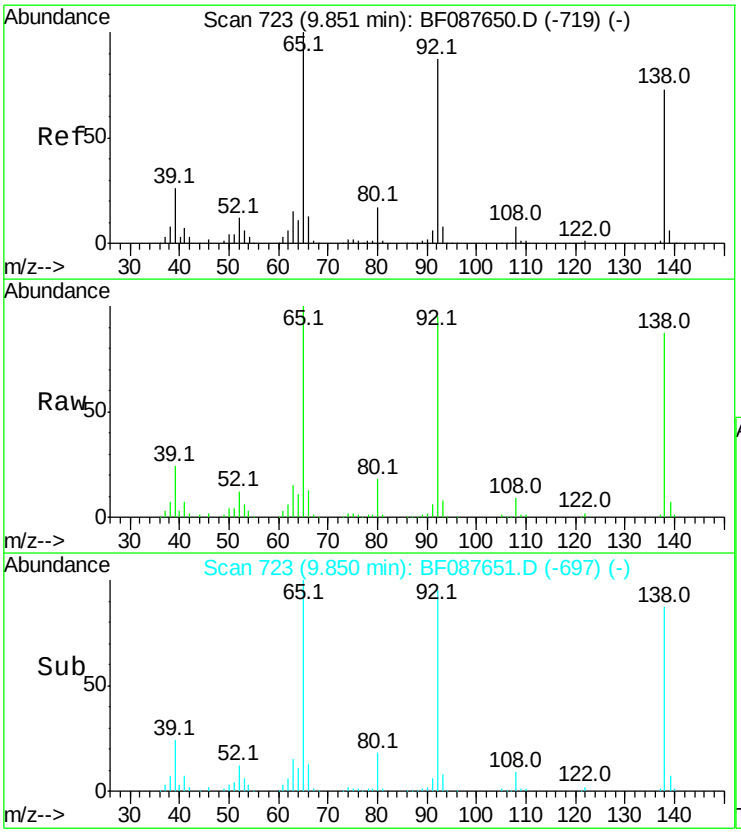
Tgt Ion:154 Resp: 347548

Ion	Ratio	Lower	Upper
154	100		
153	114.6	89.5	134.3
152	54.0	42.7	64.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

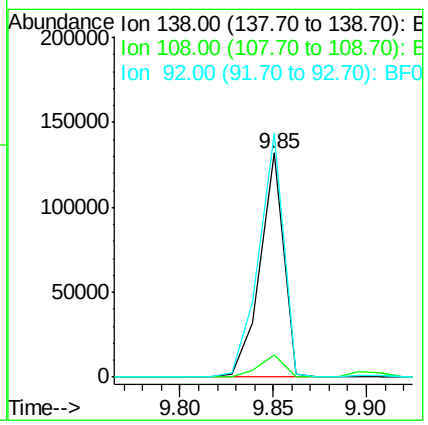
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

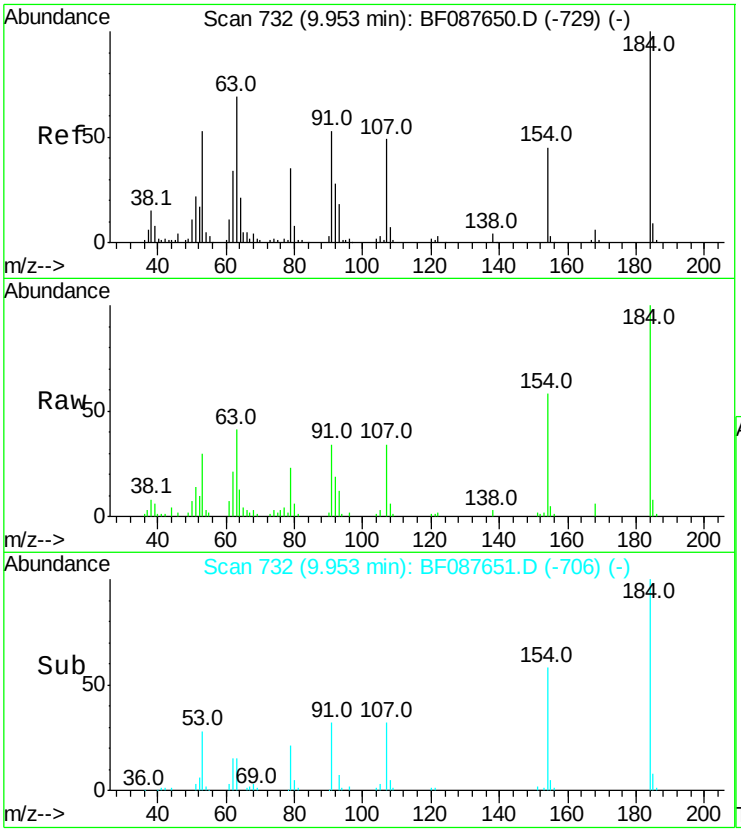


#52
3-Nitroaniline
Concen: 32.27 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:138 Resp: 114919

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.5	12.7
92	108.7	95.7	143.5





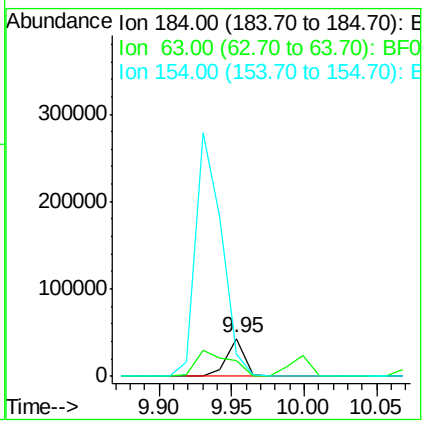
#53
2,4-Dinitrophenol
Concen: 25.38 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

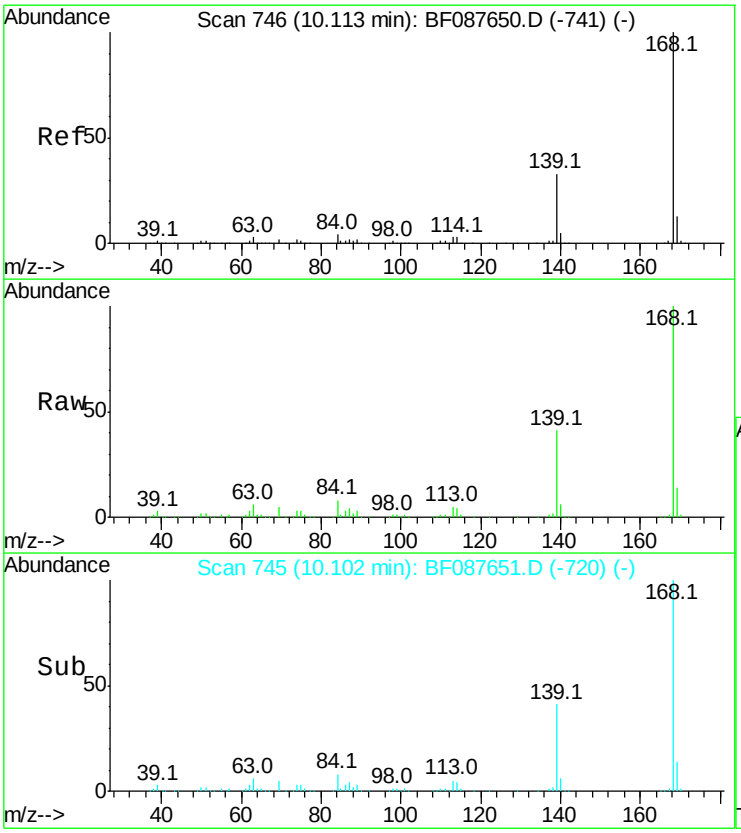
Tgt Ion:184 Resp: 37306

Ion	Ratio	Lower	Upper
184	100		
63	41.1	57.6	86.4#
154	58.3	53.5	80.3

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

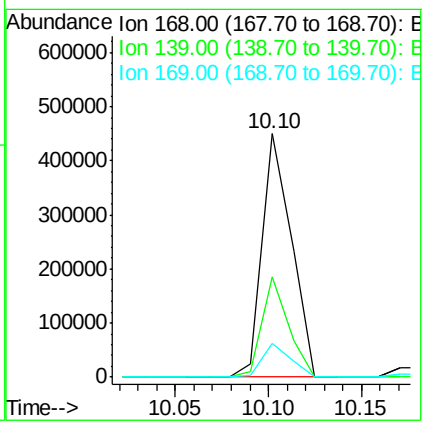


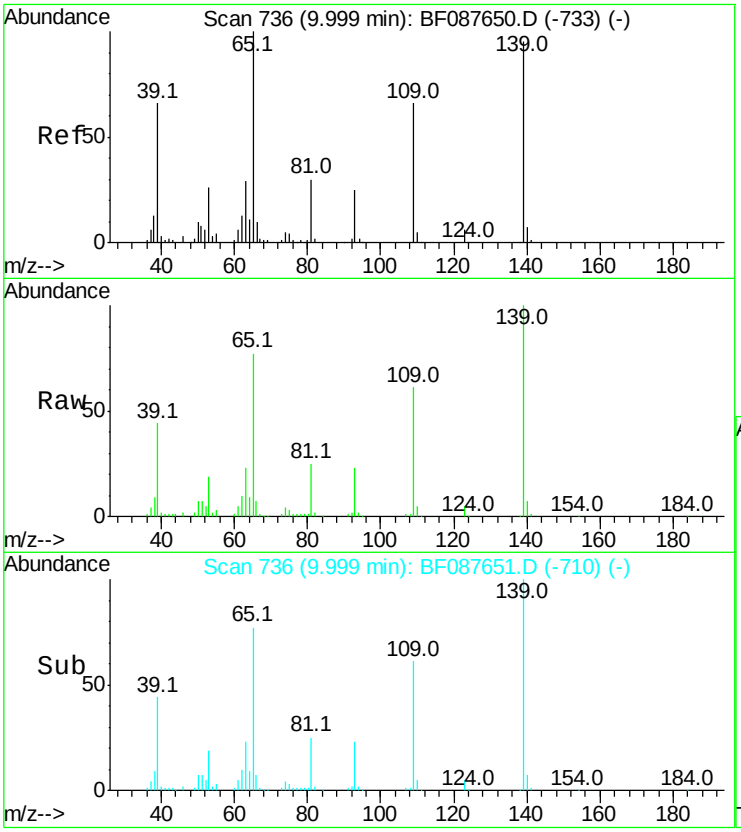


#54
Dibenzofuran
Concen: 26.23 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:168 Resp: 485561

Ion	Ratio	Lower	Upper
168	100		
139	40.9	26.4	39.6#
169	14.1	10.4	15.6

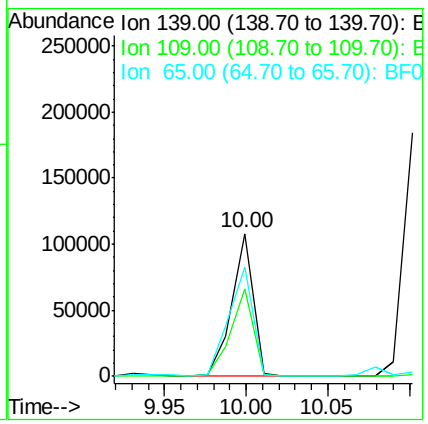




#55
4-Nitrophenol
Concen: 51.69 ng
RT: 10.00 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

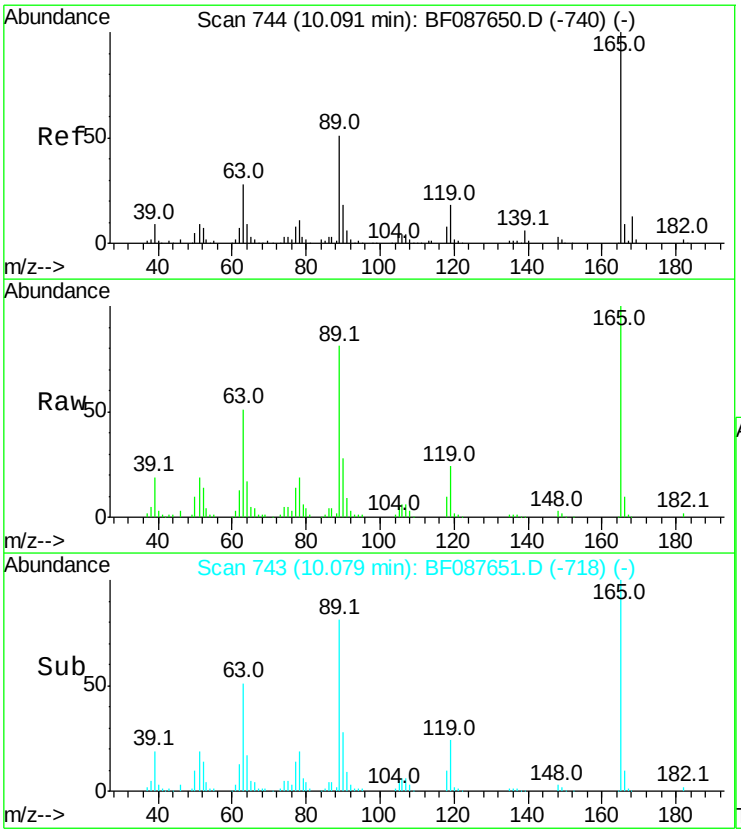
Tgt Ion:139 Resp: 98258

Ion	Ratio	Lower	Upper
139	100		
109	61.4	48.9	88.9
65	76.7	84.9	124.9#



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

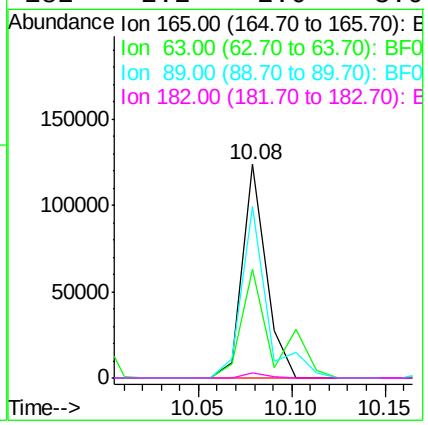
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

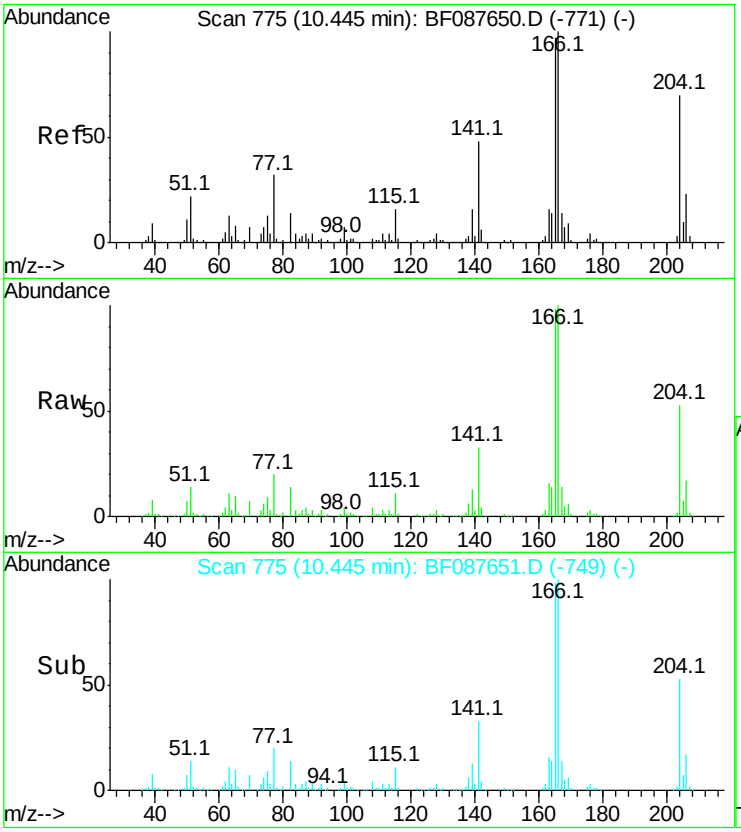


#56
2,4-Dinitrotoluene
Concen: 23.52 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:165 Resp: 109822

Ion	Ratio	Lower	Upper
165	100		
63	50.7	22.0	33.0#
89	80.6	41.1	61.7#
182	2.2	2.0	3.0

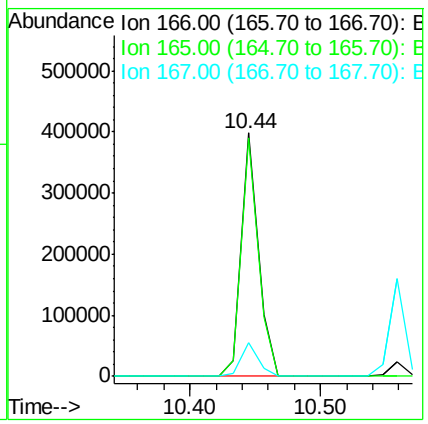




#57
Fluorene
Concen: 23.35 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

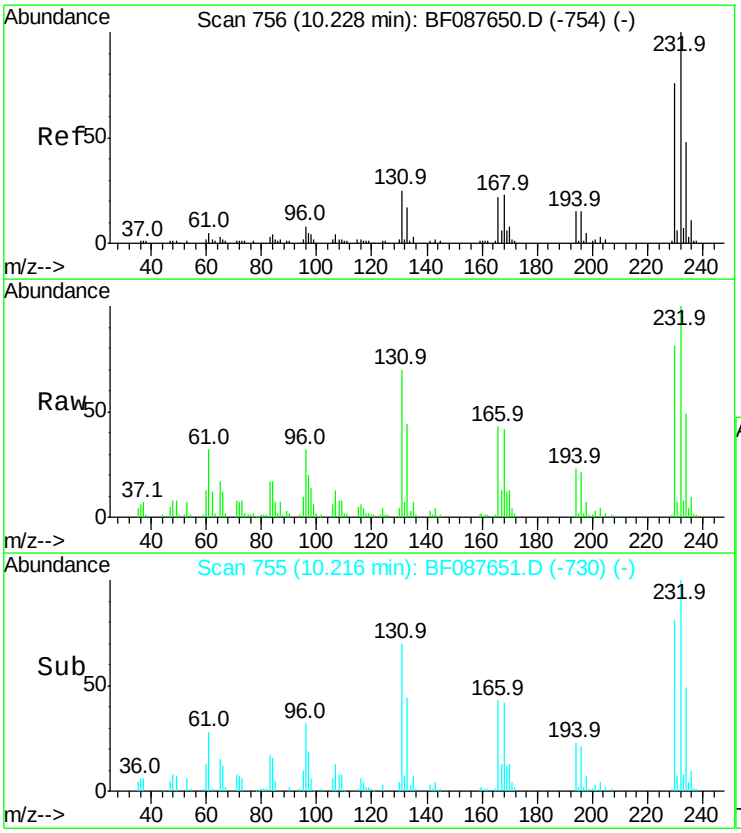
Tgt Ion:166 Resp: 361995

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.8	116.8
167	13.8	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

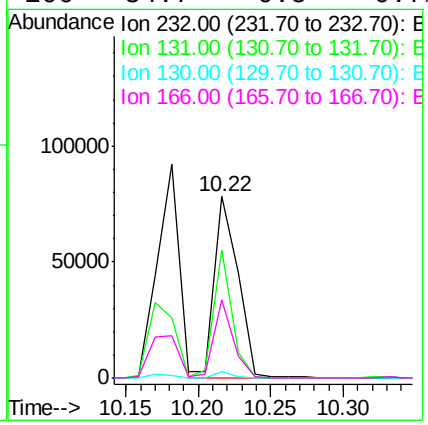
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

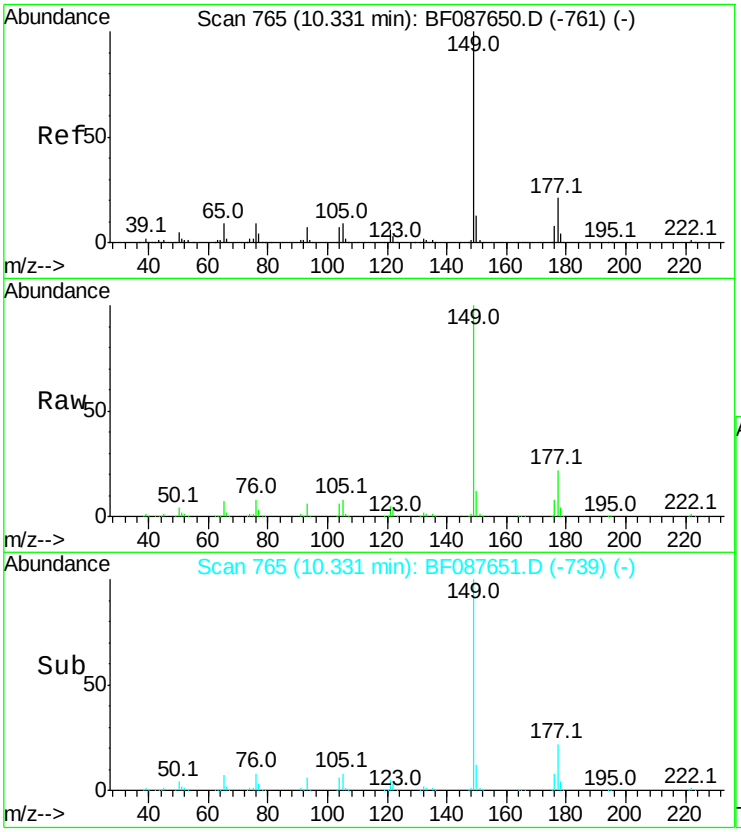


#58
2,3,4,6-Tetrachlorophenol
Concen: 28.41 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:232 Resp: 88948

Ion	Ratio	Lower	Upper
232	100		
131	53.7	0.9	1.3#
130	2.6	1.5	2.3#
166	34.7	0.5	0.7#

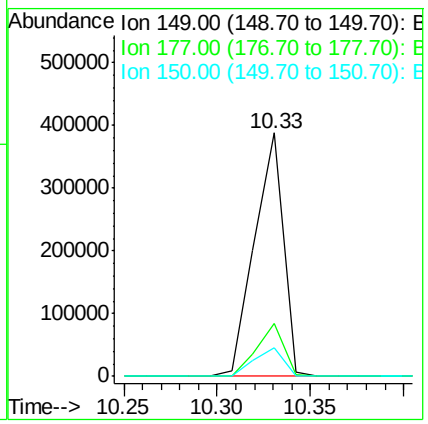




#59
Diethylphthalate
Concen: 25.02 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

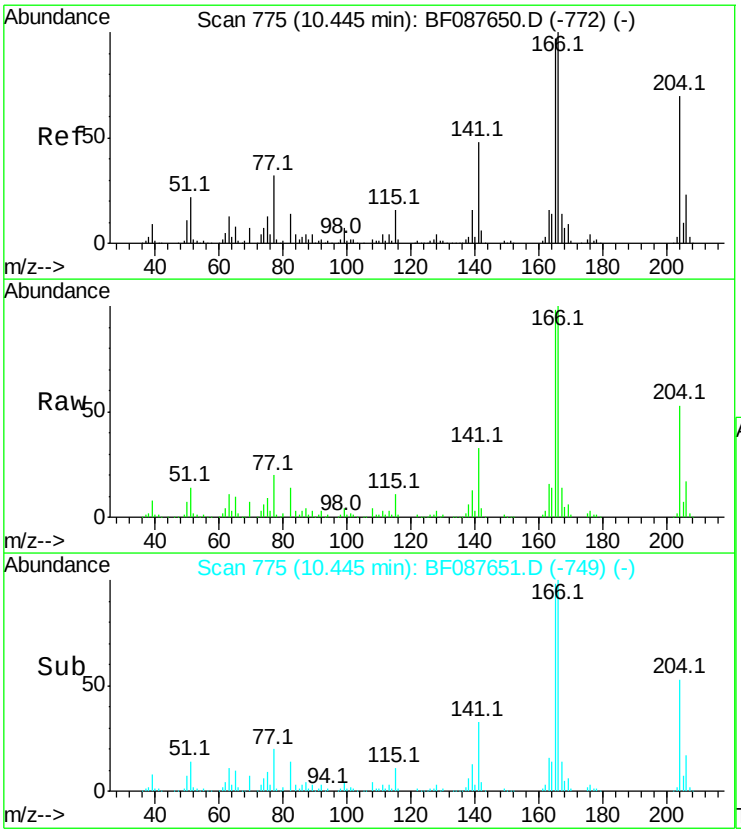
Tgt Ion:149 Resp: 414933

Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.9	25.3
150	12.0	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

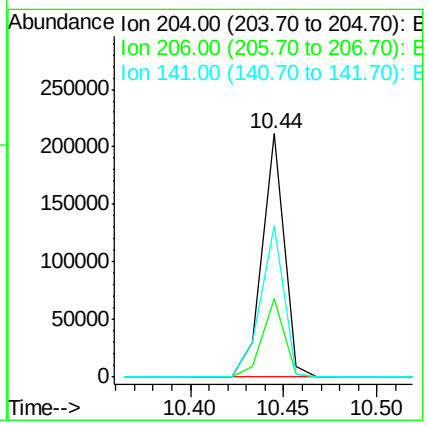
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

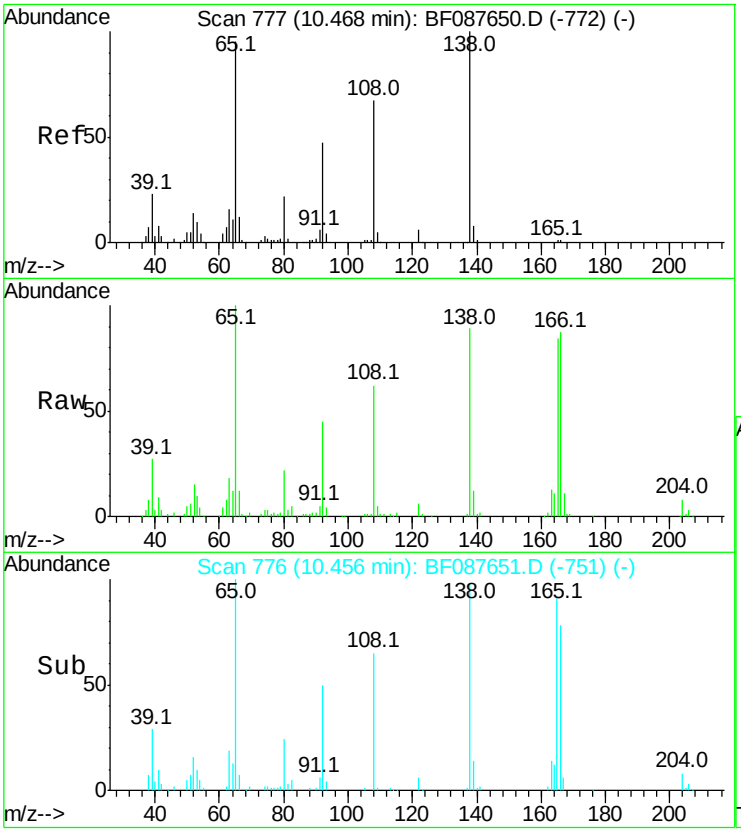


#60
4-Chlorophenyl-phenylether
Concen: 23.06 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:204 Resp: 172450

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.3	39.5
141	62.0	55.0	82.6

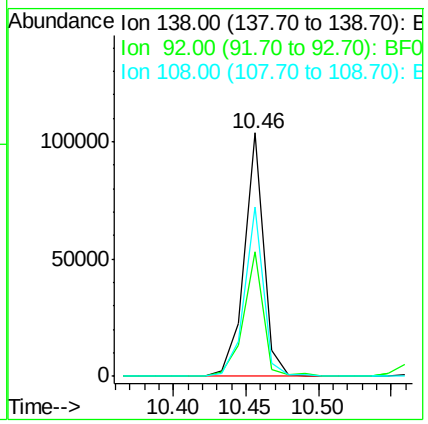




#61
4-Nitroaniline
Concen: 28.21 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

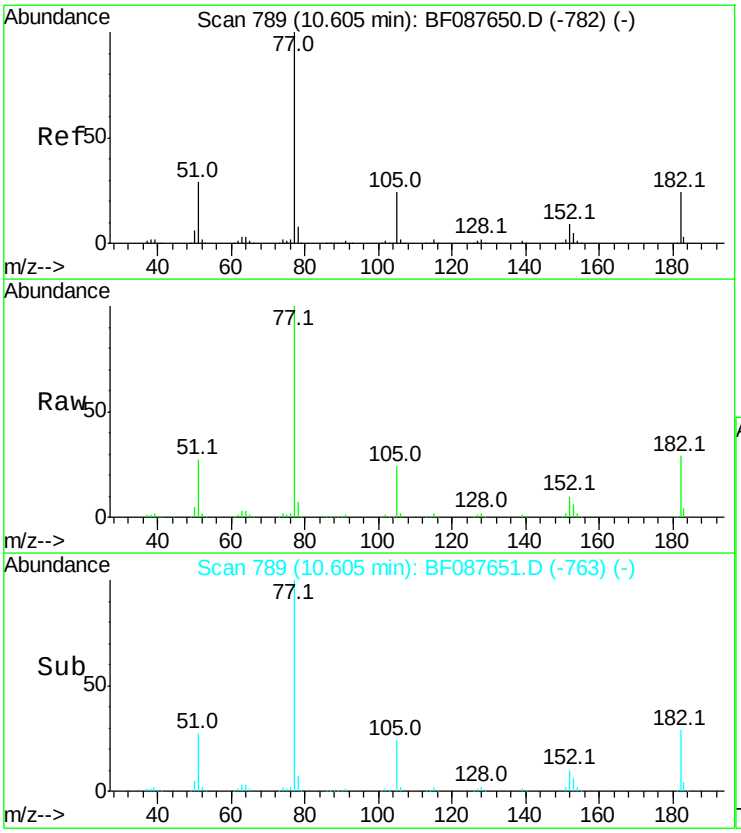
Tgt Ion:138 Resp: 96276

Ion	Ratio	Lower	Upper
138	100		
92	51.1	27.3	67.3
108	69.7	46.7	86.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

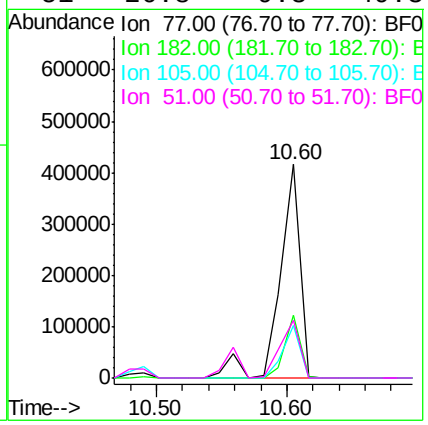
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

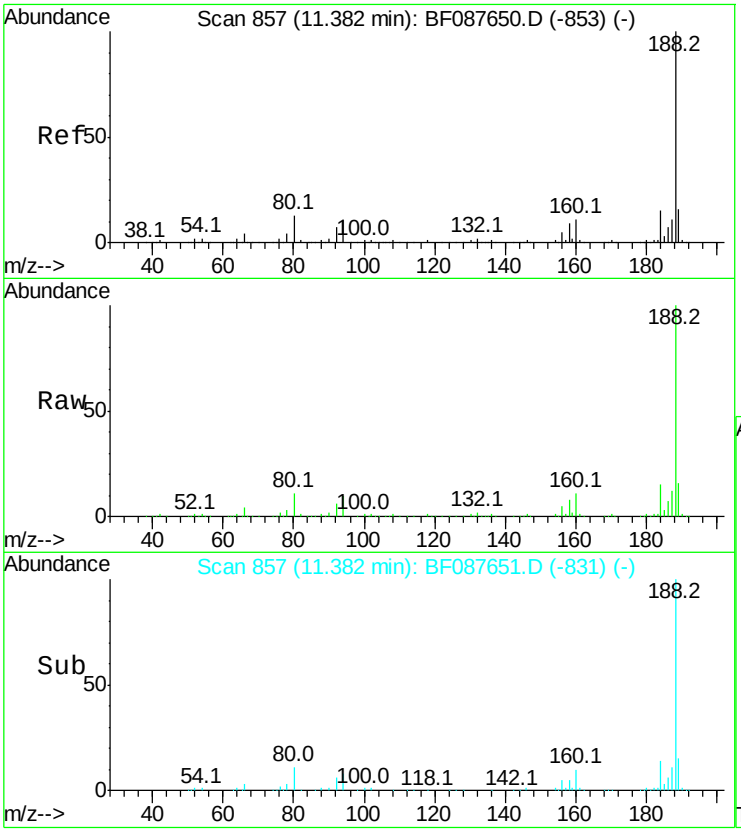


#62
Azobenzene
Concen: 26.35 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion: 77 Resp: 445684

Ion	Ratio	Lower	Upper
77	100		
182	29.2	4.4	44.4
105	24.5	3.8	43.8
51	26.8	9.3	49.3

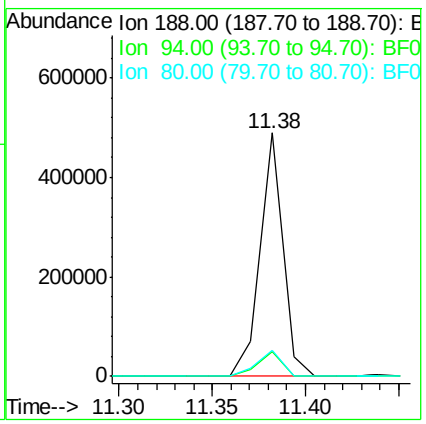




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

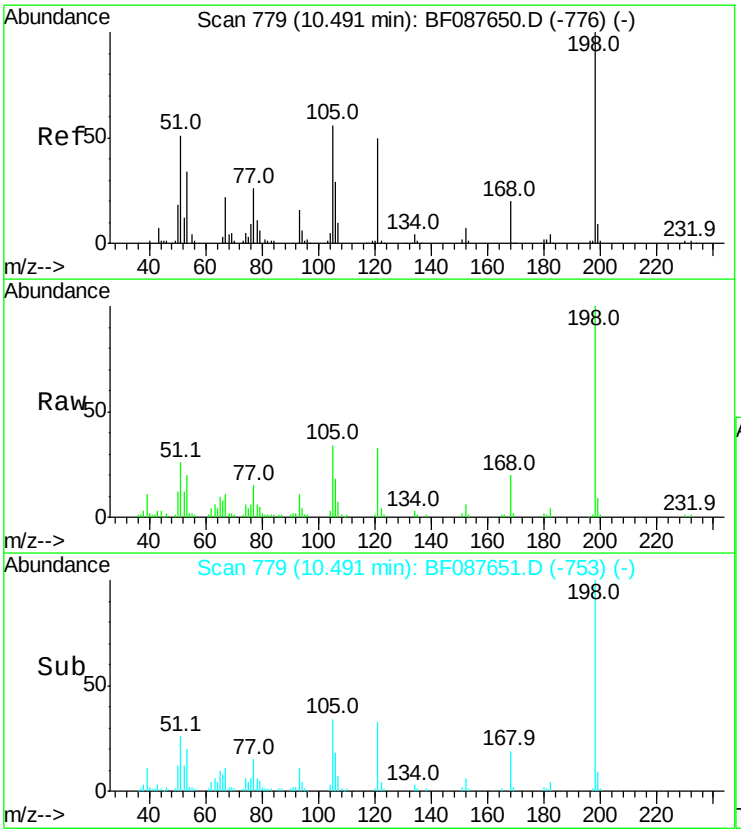
Tgt Ion:188 Resp: 412993

Ion	Ratio	Lower	Upper
188	100		
94	10.4	9.0	13.6
80	10.8	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

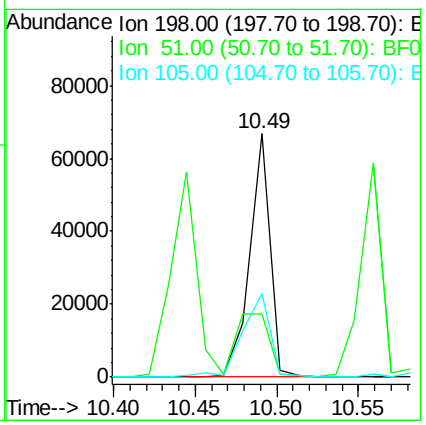
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

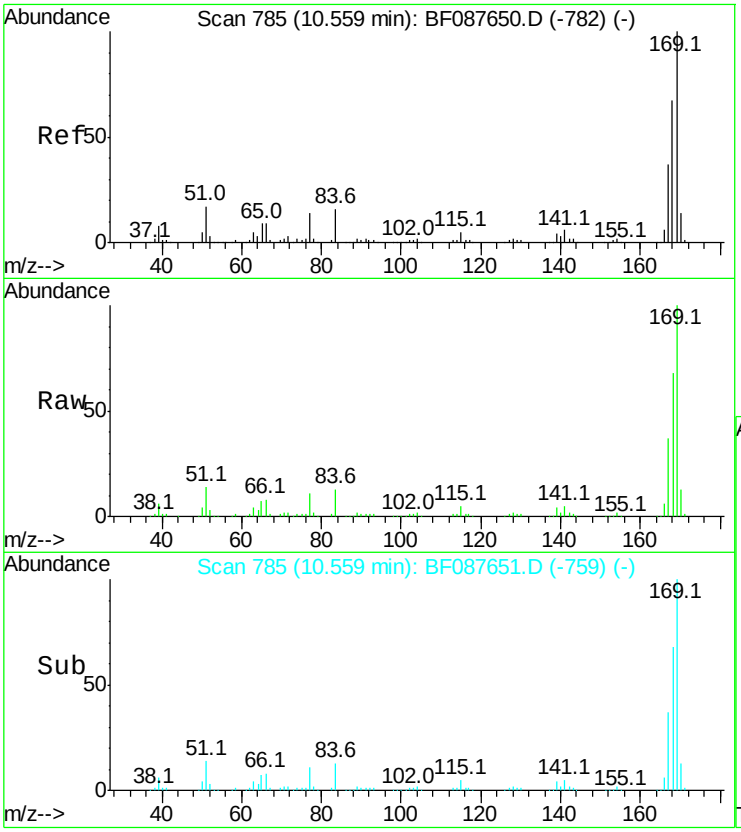


#64
4,6-Dinitro-2-methylphenol
Concen: 22.94 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:198 Resp: 57748

Ion	Ratio	Lower	Upper
198	100		
51	25.7	39.6	79.6#
105	34.4	36.6	76.6#

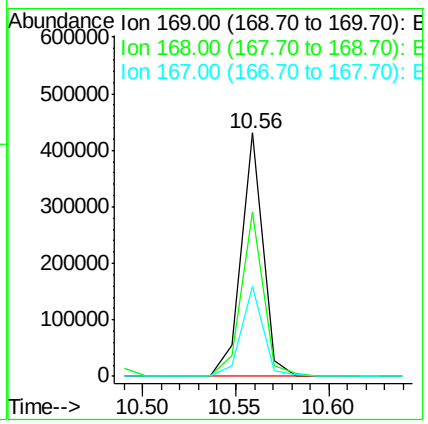




#65
n-Nitrosodiphenylamine
Concen: 26.73 ng
RT: 10.56 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

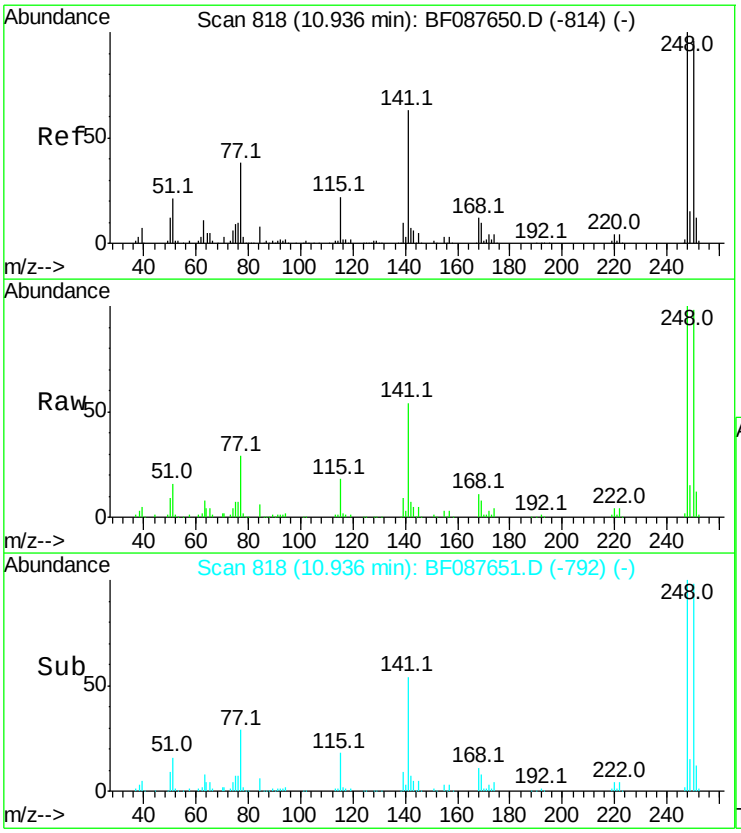
Tgt Ion:169 Resp: 354785

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.4	80.0
167	37.1	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

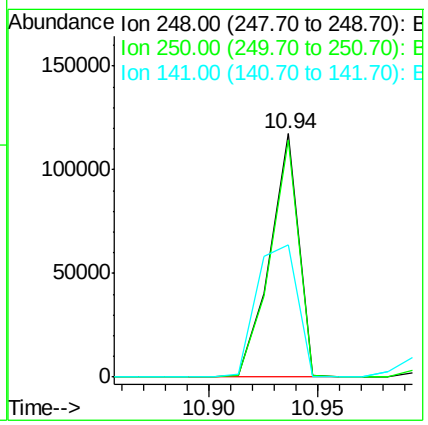
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

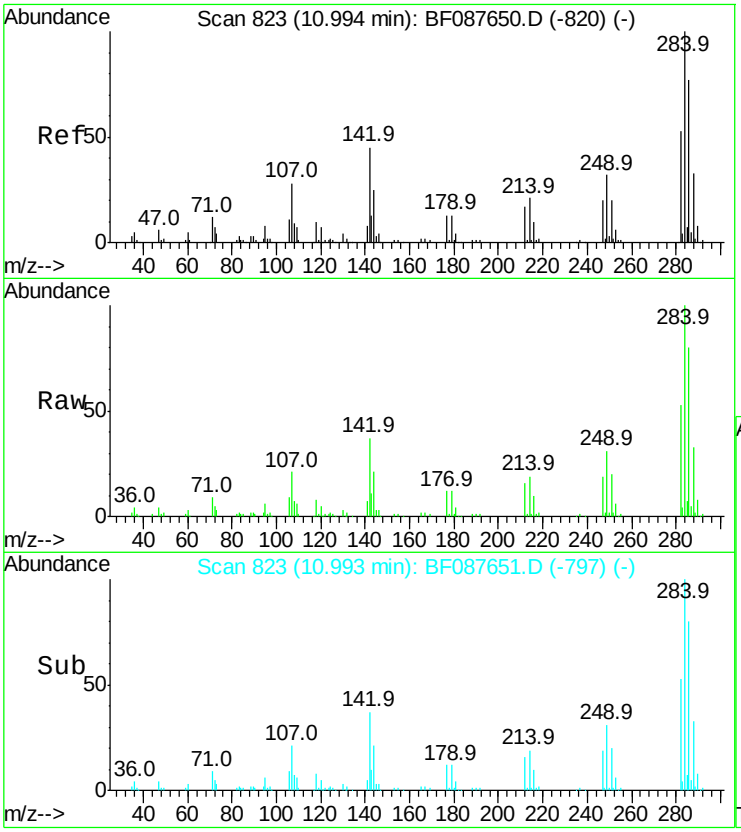


#66
4-Bromophenyl-phenylether
Concen: 24.34 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:248 Resp: 109521

Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.1	115.7
141	54.5	50.6	76.0

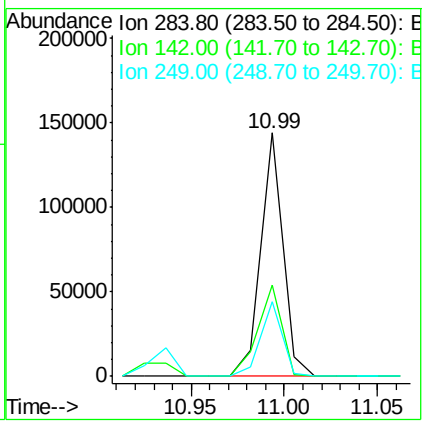




#67
Hexachlorobenzene
Concen: 25.13 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

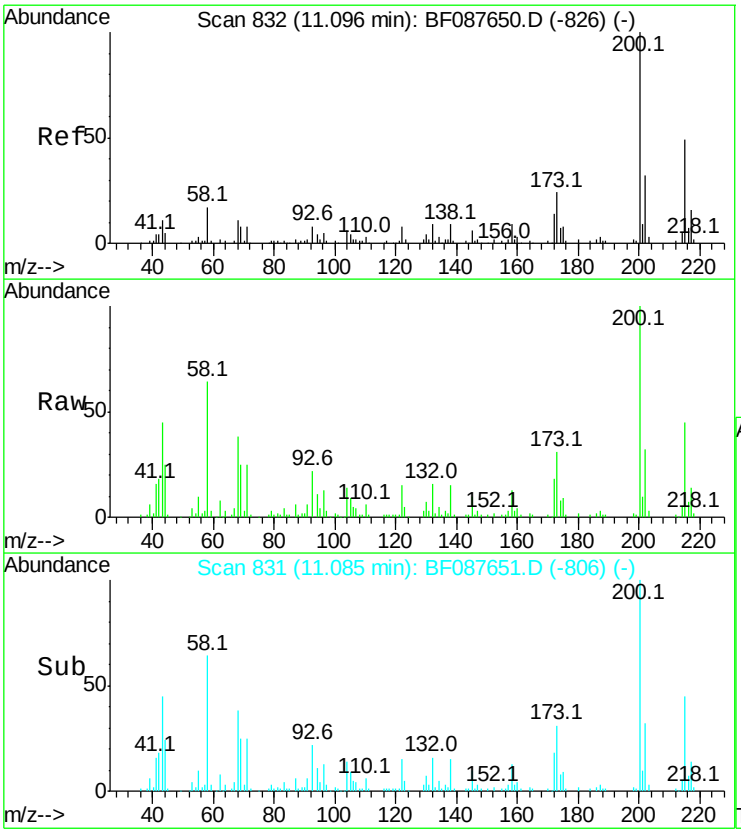
Tgt Ion:284 Resp: 117191

Ion	Ratio	Lower	Upper
284	100		
142	37.3	35.8	53.8
249	30.6	25.8	38.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

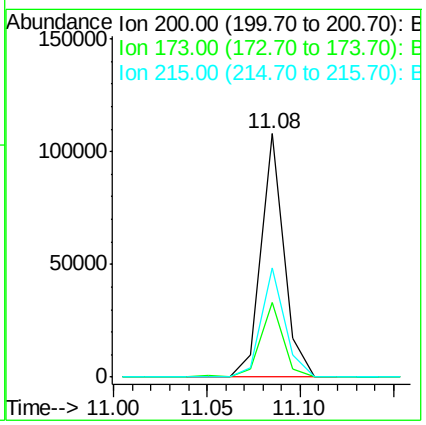
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

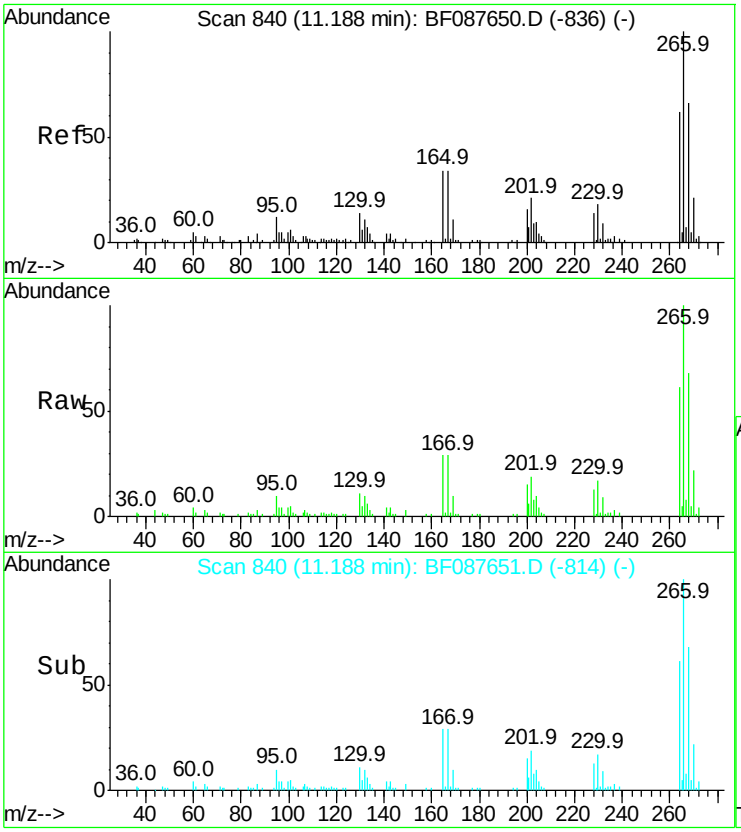


#68
Atrazine
Concen: 21.94 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:200 Resp: 92921

Ion	Ratio	Lower	Upper
200	100		
173	30.6	4.0	44.0
215	44.9	29.3	69.3

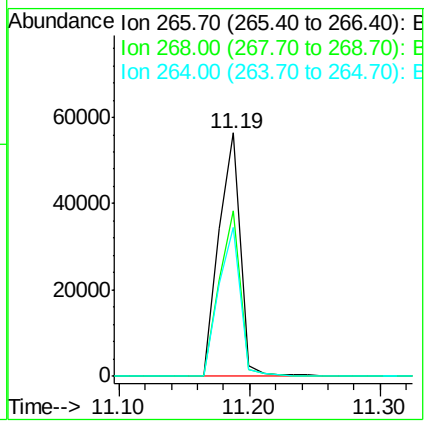




#69
Pentachlorophenol
Concen: 42.98 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

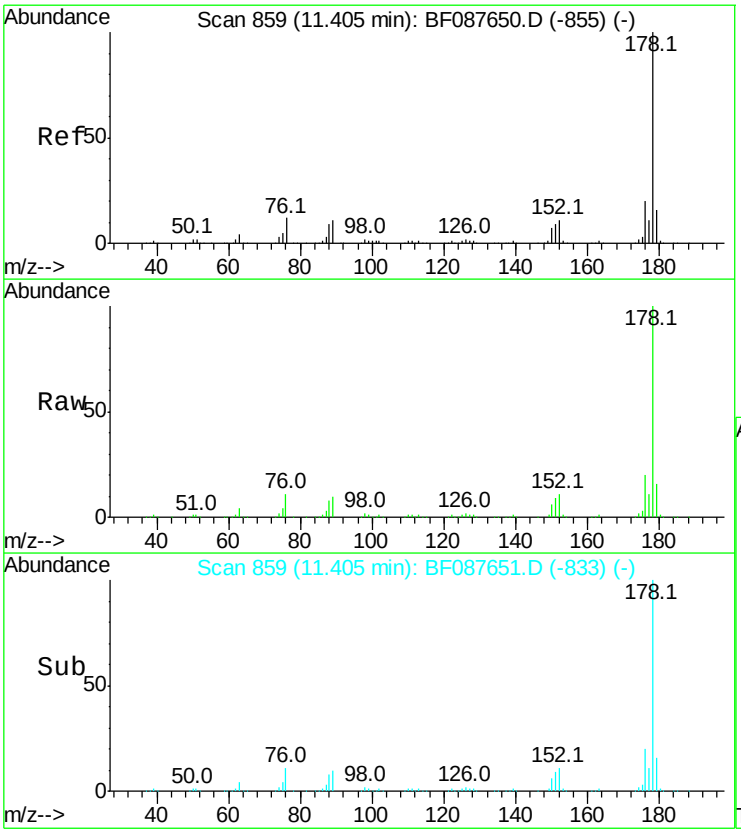
Tgt Ion:266 Resp: 65134

Ion	Ratio	Lower	Upper
266	100		
268	68.1	52.8	79.2
264	61.2	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

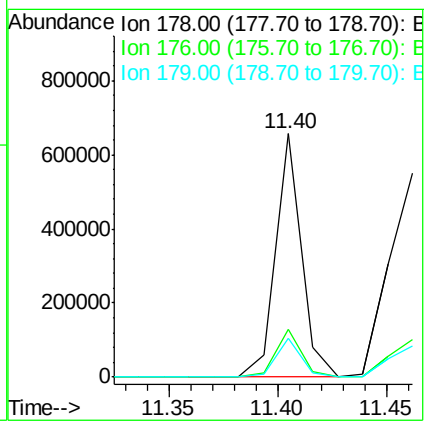
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

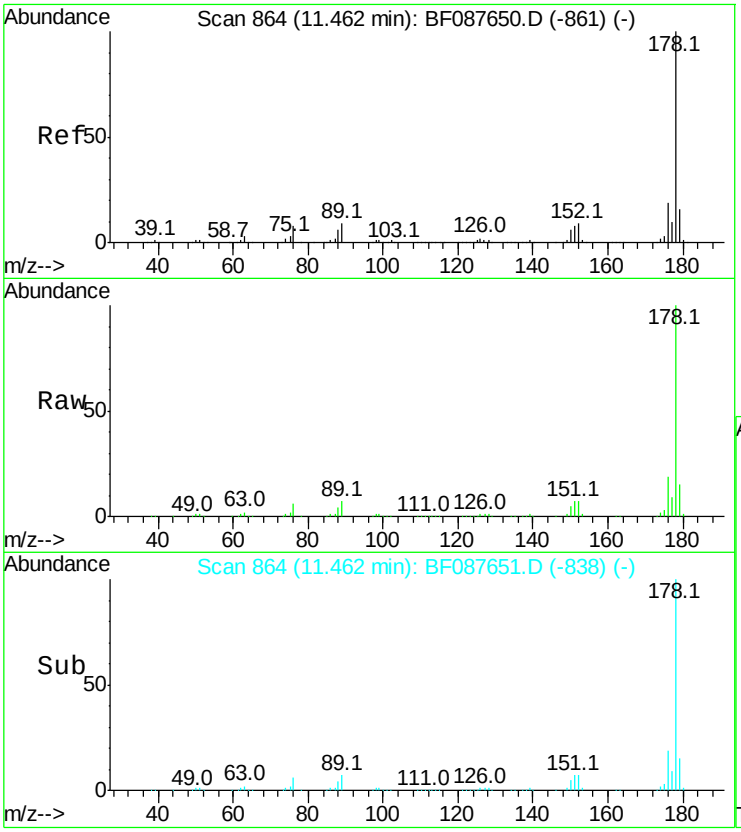


#70
Phenanthrene
Concen: 24.23 ng
RT: 11.40 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:178 Resp: 547499

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	16.0	13.0	19.4

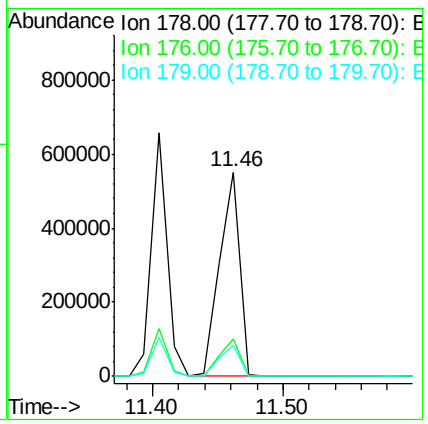




#71
Anthracene
Concen: 25.72 ng
RT: 11.46 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

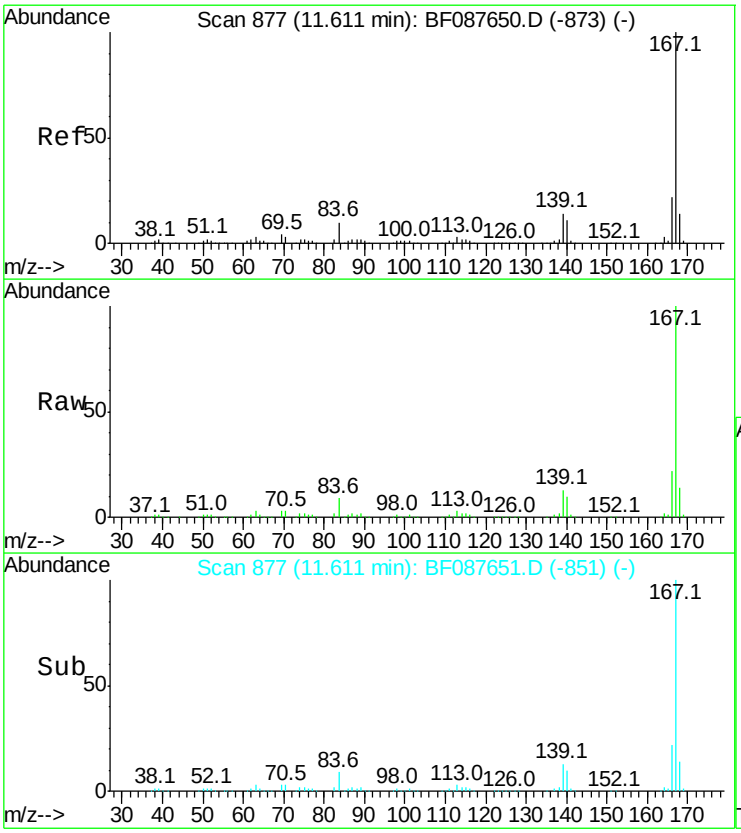
Tgt Ion:178 Resp: 597904

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.6	23.4
179	15.2	12.8	19.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

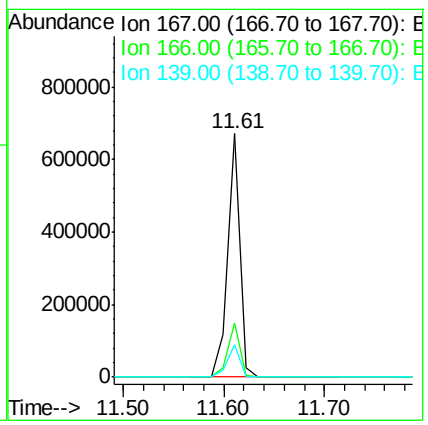
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

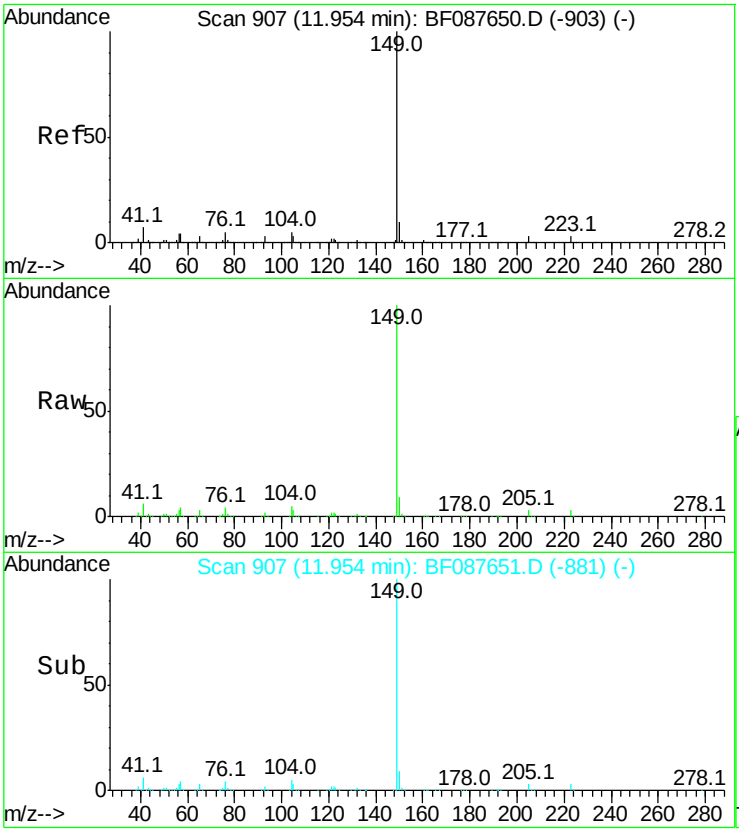


#72
Carbazole
Concen: 28.53 ng
RT: 11.61 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:167 Resp: 563030

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	13.1	11.2	16.8

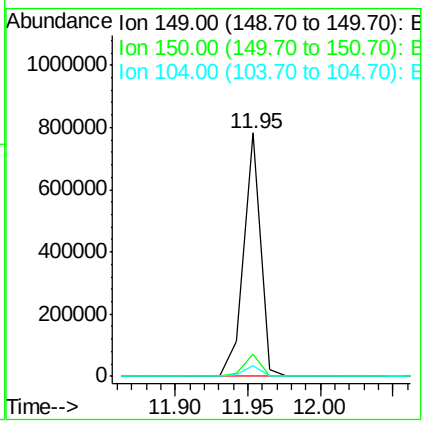




#73
Di-n-butylphthalate
Concen: 25.01 ng
RT: 11.95 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

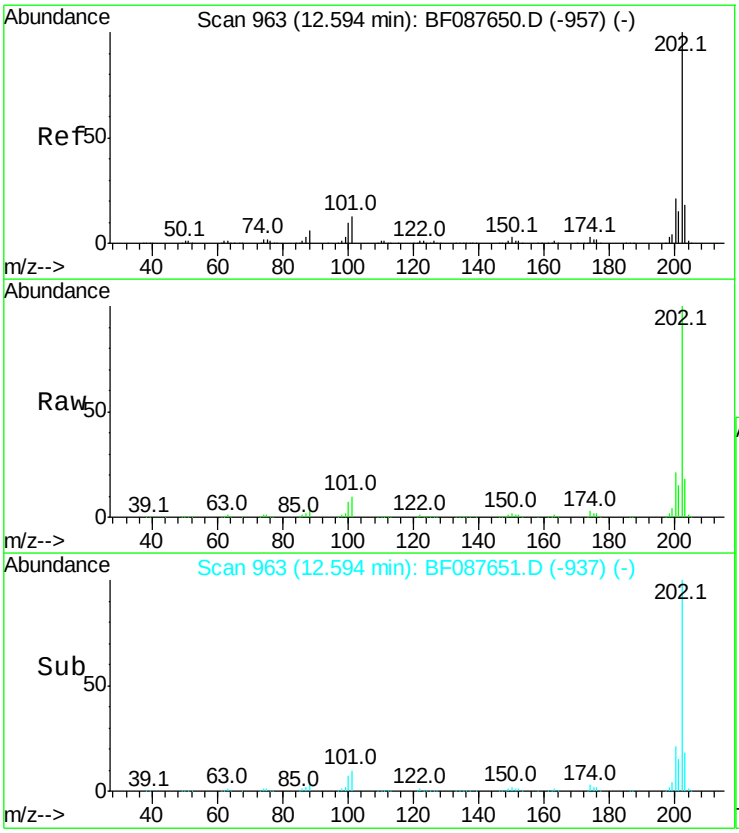
Tgt Ion:149 Resp: 628543

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.5	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

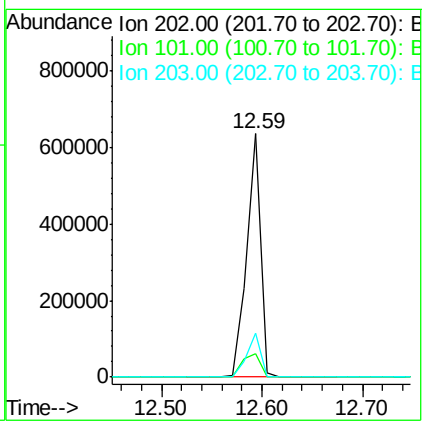
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

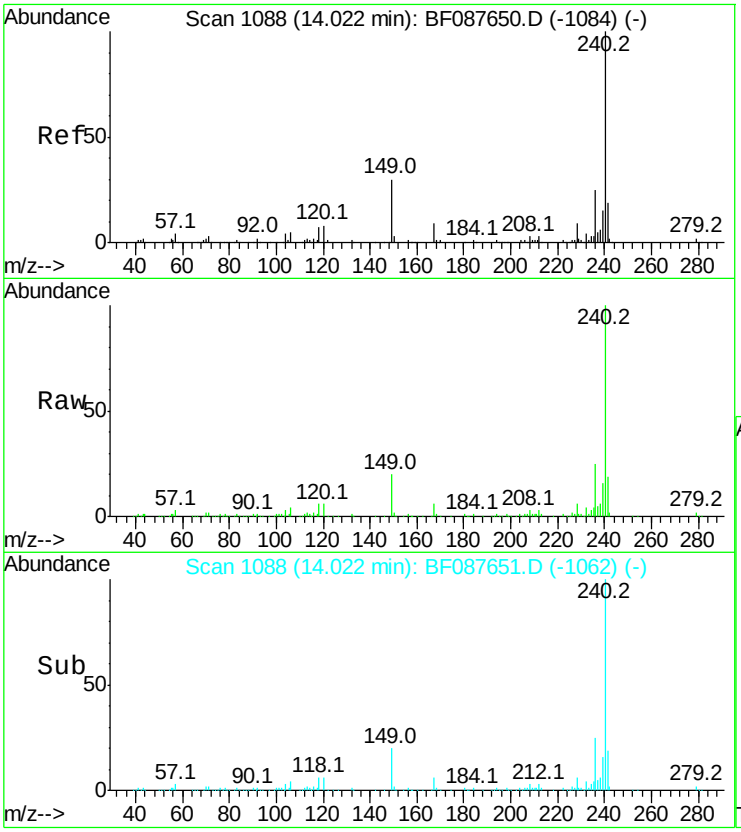


#74
Fluoranthene
Concen: 26.69 ng
RT: 12.59 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:202 Resp: 609207

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	33.1
203	18.0	0.0	38.1

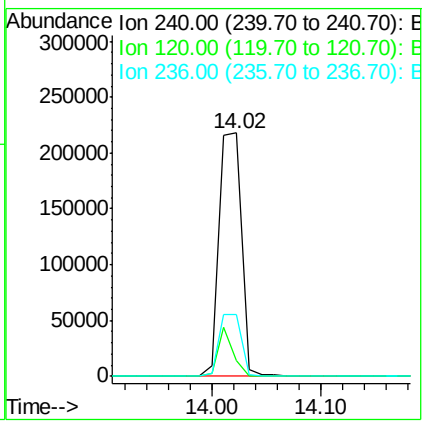




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

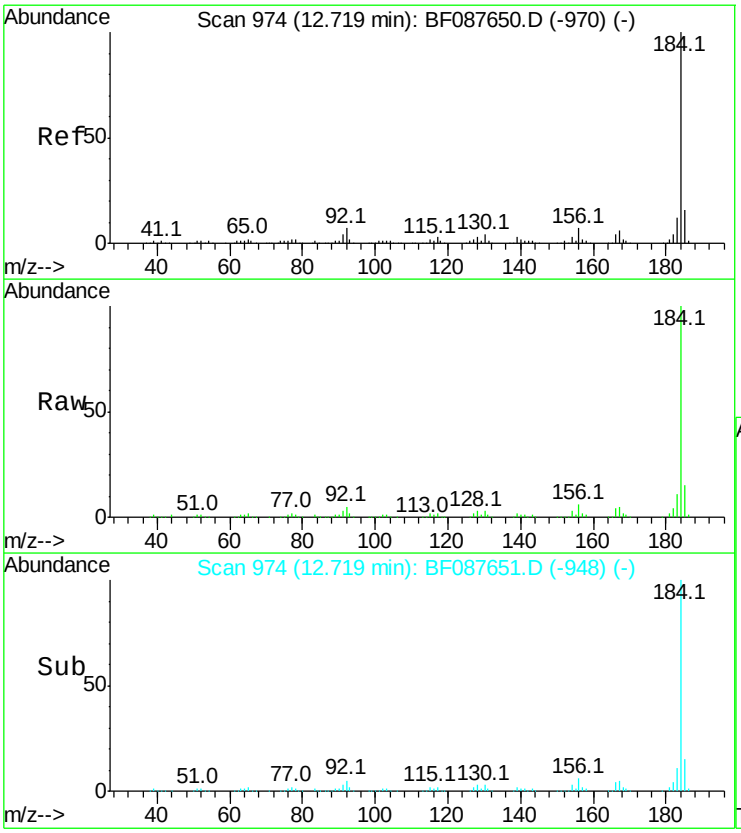
Tgt Ion:240 Resp: 311848

Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.8	10.2#
236	25.3	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

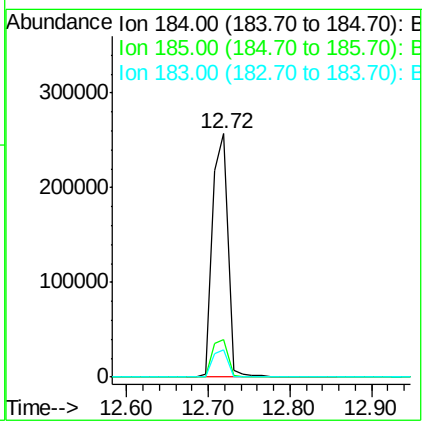
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

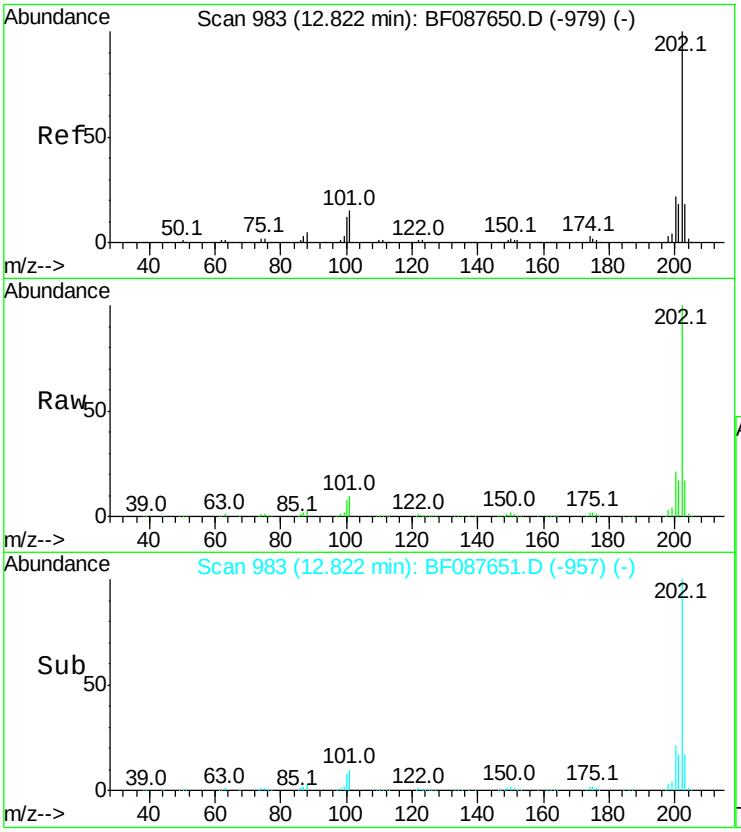


#76
Benzidine
Concen: 38.20 ng
RT: 12.72 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:184 Resp: 340189

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.5	18.7
183	11.2	9.3	13.9

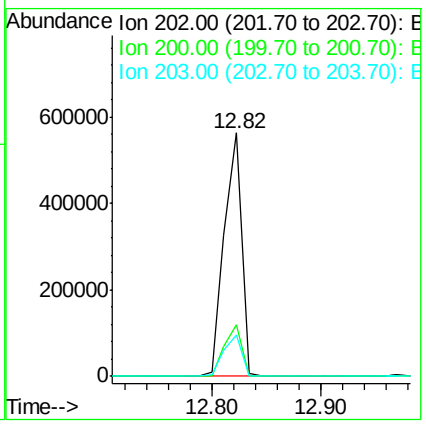




#77
Pyrene
Concen: 27.89 ng
RT: 12.82 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

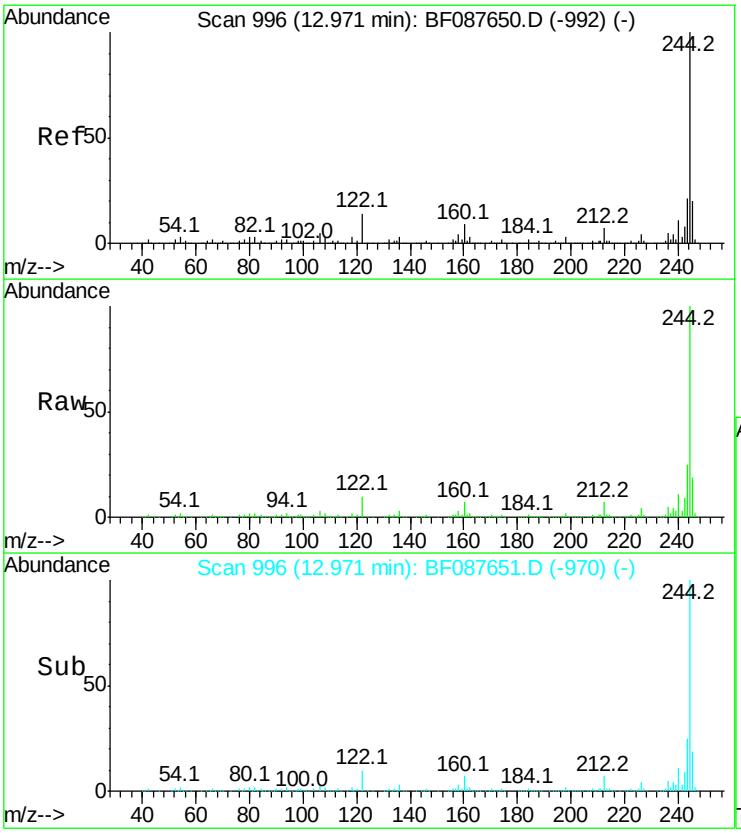
Tgt Ion:202 Resp: 624769

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.3	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

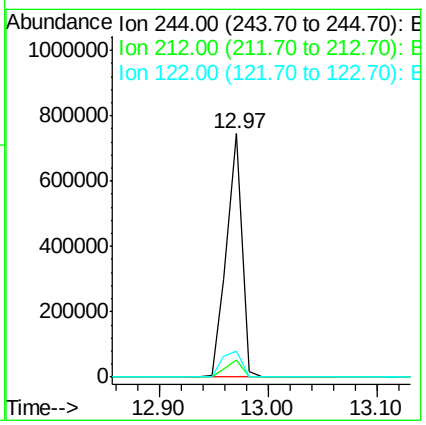
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

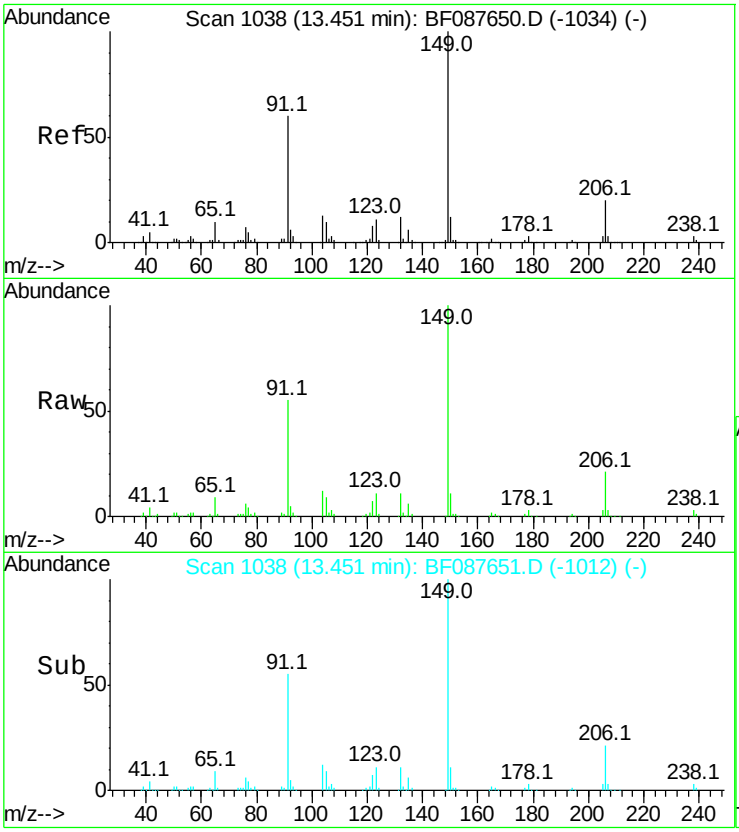


#78
Terphenyl-d14
Concen: 51.58 ng
RT: 12.97 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:244 Resp: 733672

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	10.4	11.2	16.8#

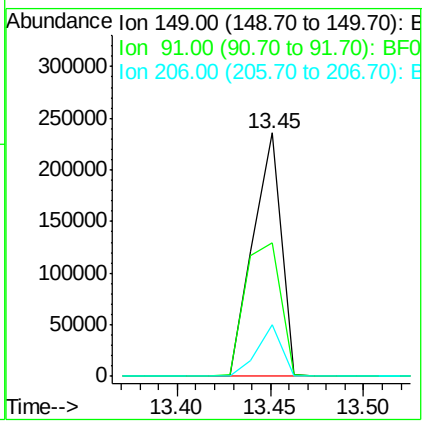




#79
Butylbenzylphthalate
Concen: 24.96 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

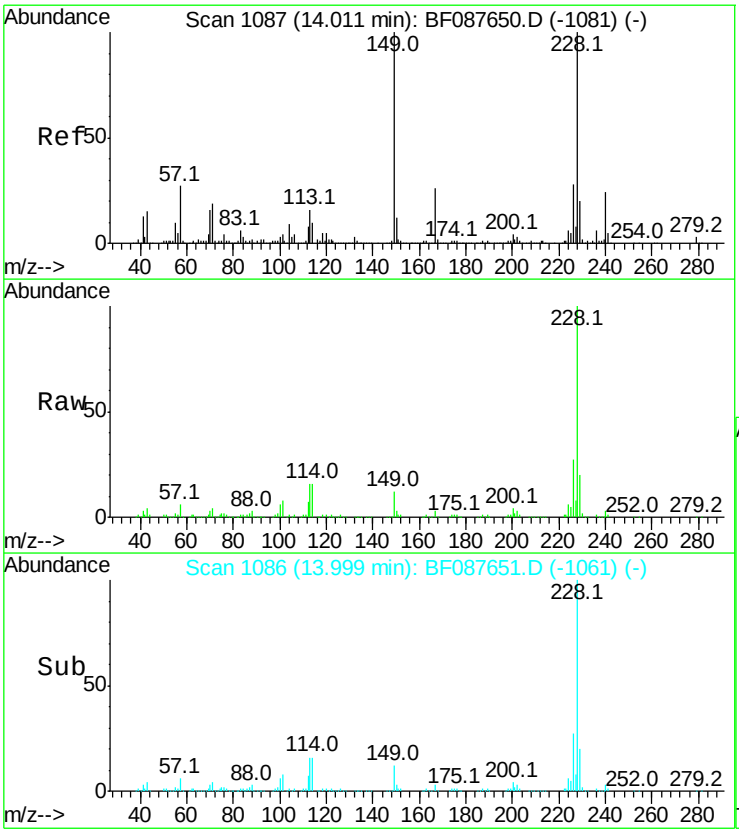
Tgt Ion:149 Resp: 246869

Ion	Ratio	Lower	Upper
149	100		
91	55.0	48.0	72.0
206	21.2	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

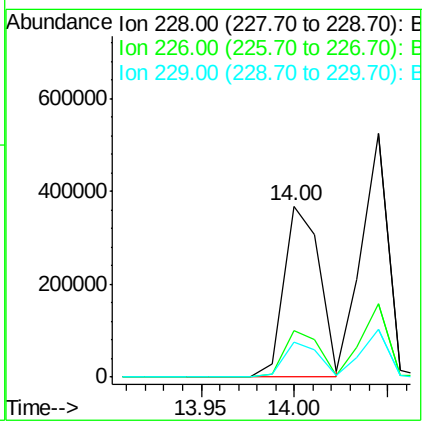
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

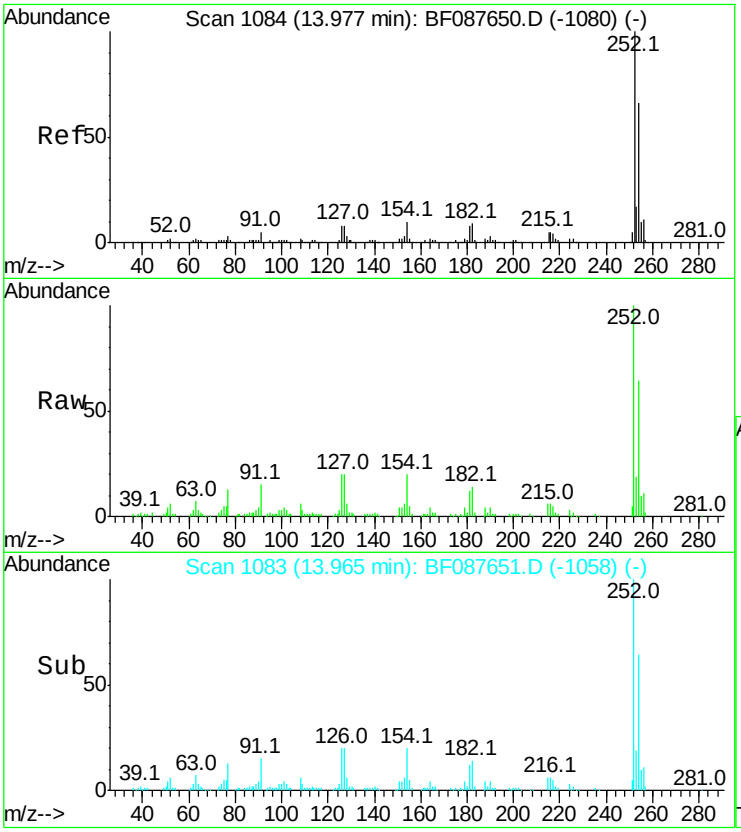


#80
Benzo(a)anthracene
Concen: 27.61 ng
RT: 14.00 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:228 Resp: 490615

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.3	33.5
229	20.3	16.0	24.0





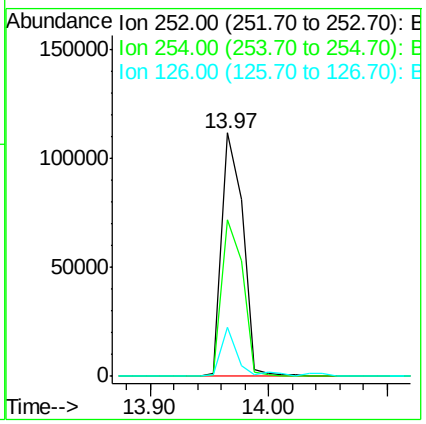
#81
3,3'-Dichlorobenzidine
Concen: 14.89 ng
RT: 13.97 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

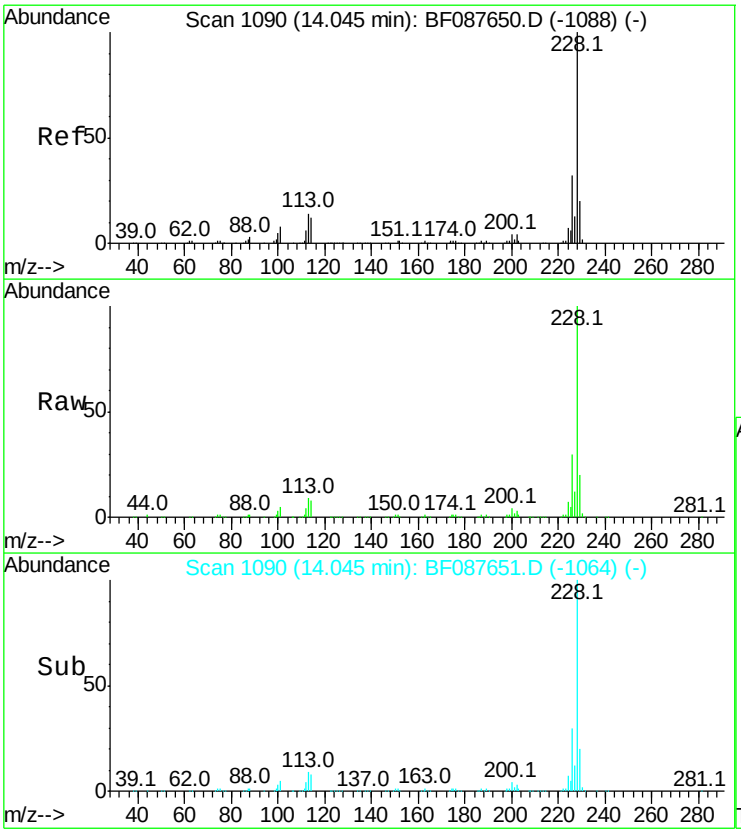
Tgt Ion:252 Resp: 137325

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.6	78.8
126	20.3	6.2	9.2#

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

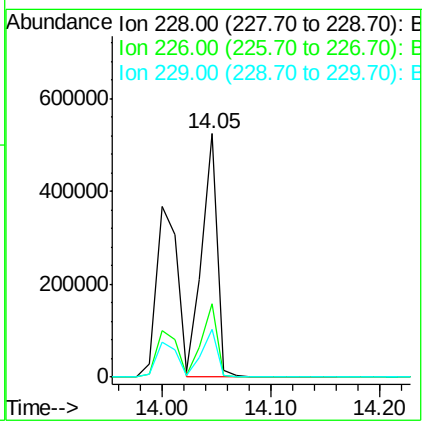


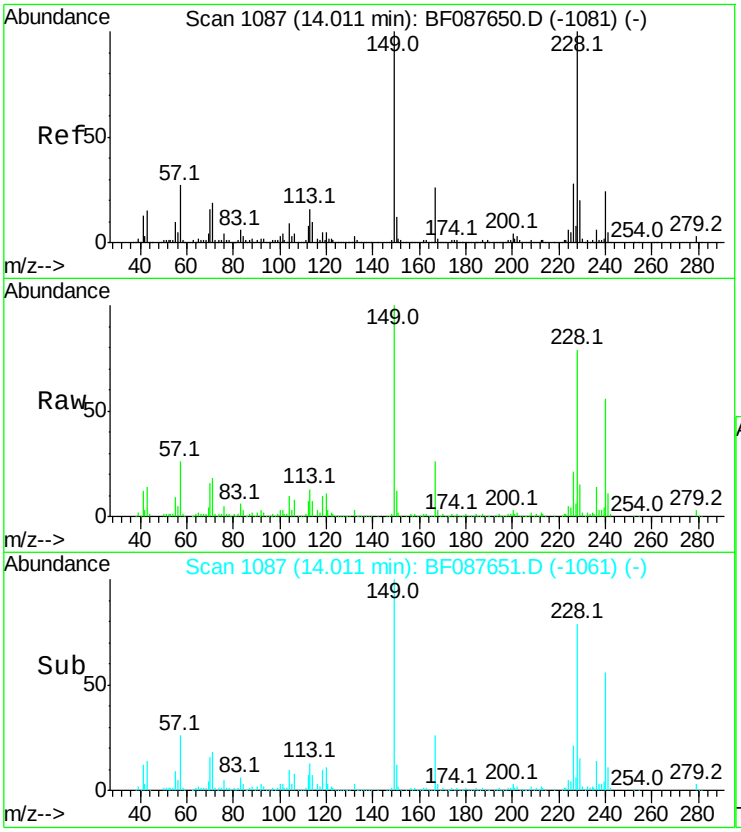


#82
Chrysene
Concen: 29.38 ng
RT: 14.05 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:228 Resp: 520020

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.4	38.2
229	19.8	16.3	24.5





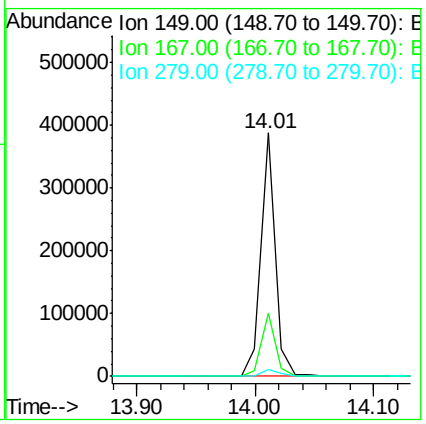
#83
Bis(2-ethylhexyl)phthalate
Concen: 23.33 ng
RT: 14.01 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

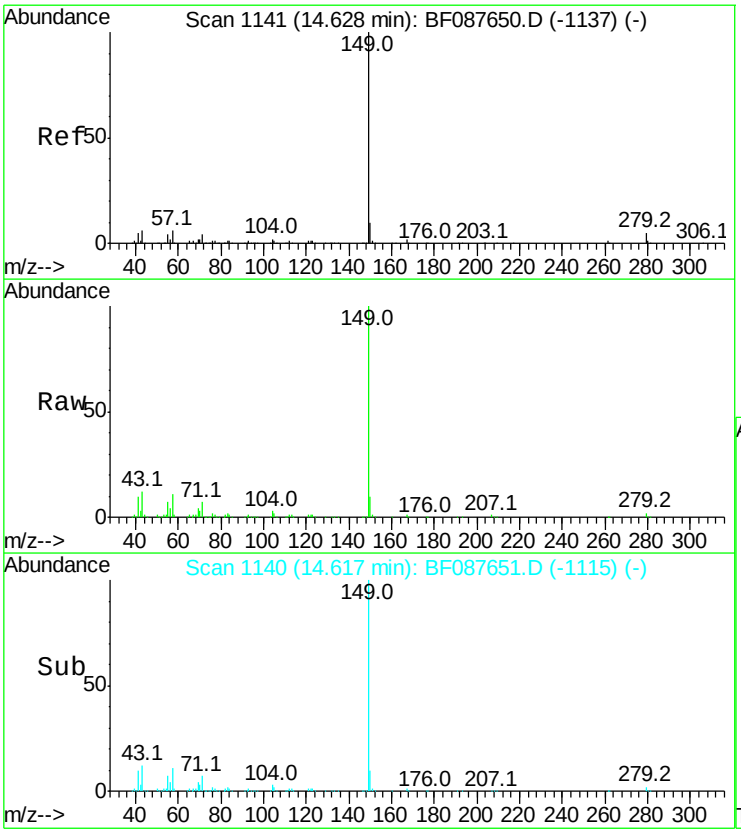
Tgt Ion:149 Resp: 329065

Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.5	30.7
279	2.6	2.0	3.0

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

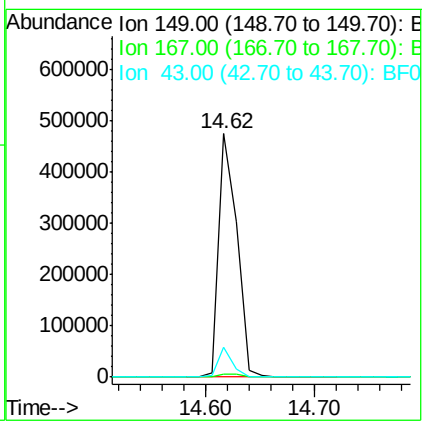


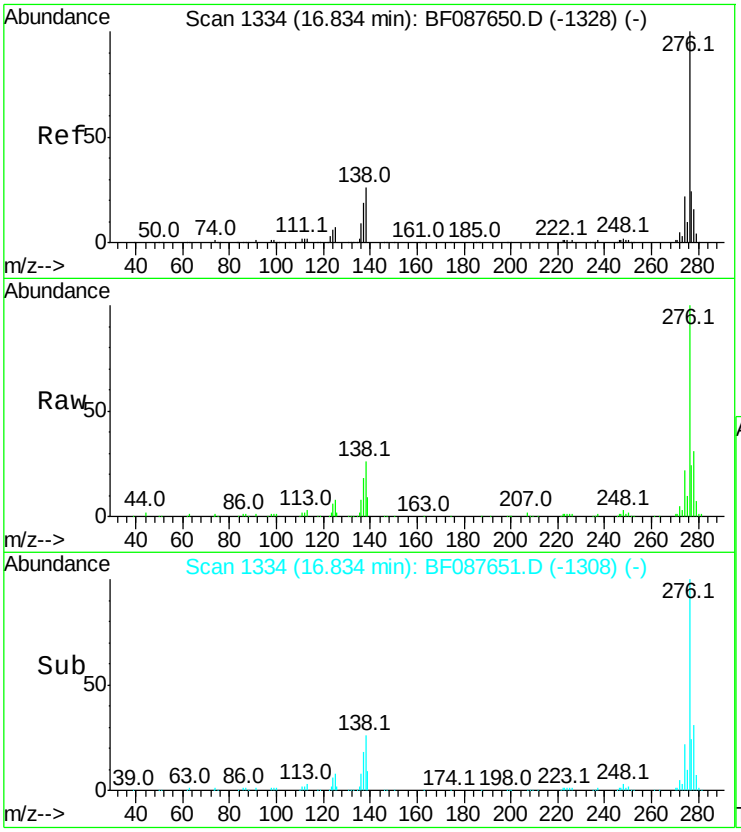


#84
Di-n-octyl phthalate
Concen: 25.35 ng
RT: 14.62 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:149 Resp: 552171

Ion	Ratio	Lower	Upper
149	100		
167	1.4	0.0	0.0#
43	9.9	0.0	0.0#





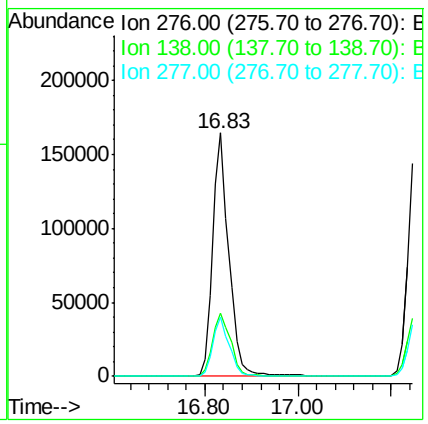
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.23 ng
RT: 16.83 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

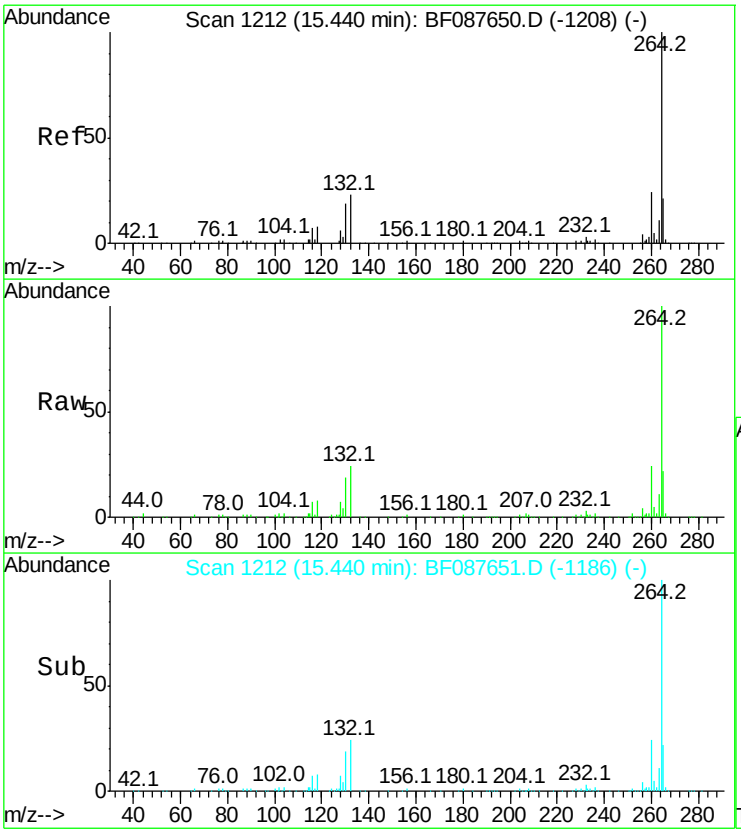
Tgt Ion:276 Resp: 400785

Ion	Ratio	Lower	Upper
276	100		
138	29.0	0.0	0.0#
277	24.3	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

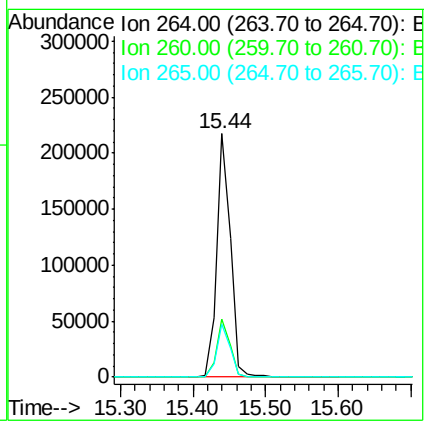


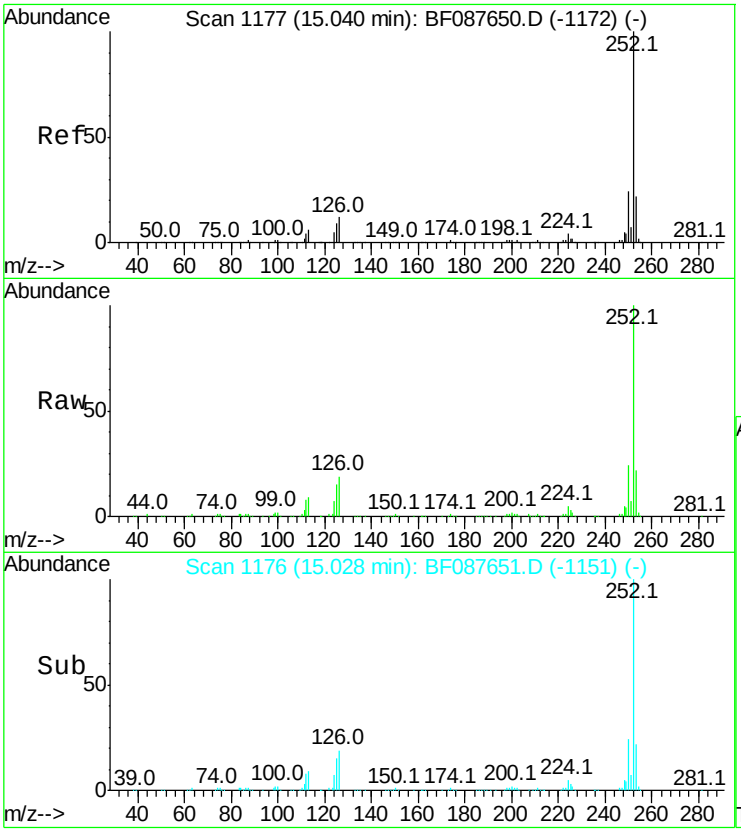


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:264 Resp: 285162

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	16.9	25.3

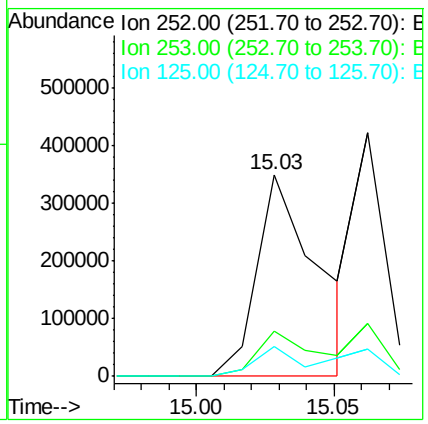




#87
Benzo(b)fluoranthene
Concen: 29.38 ng m
RT: 15.03 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

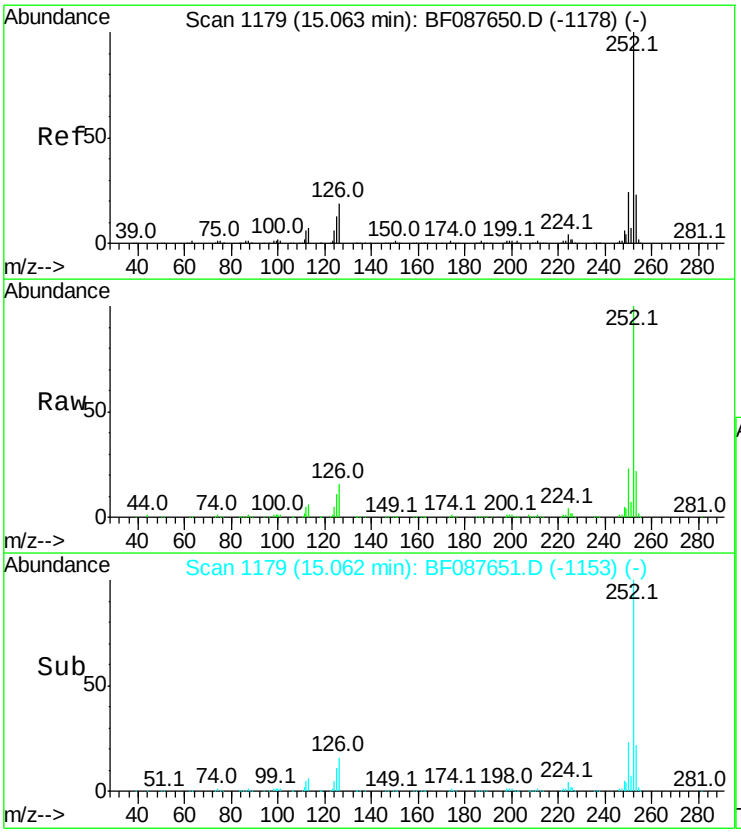
Tgt Ion:252 Resp: 531474

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	14.6	7.1	10.7#



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

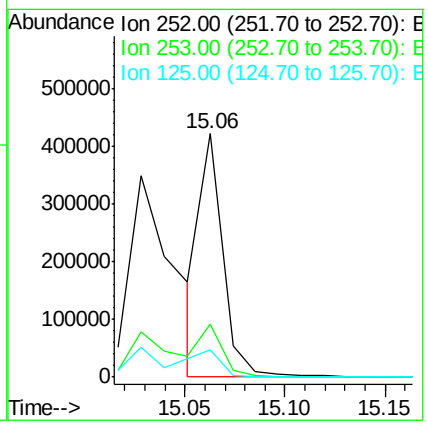
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

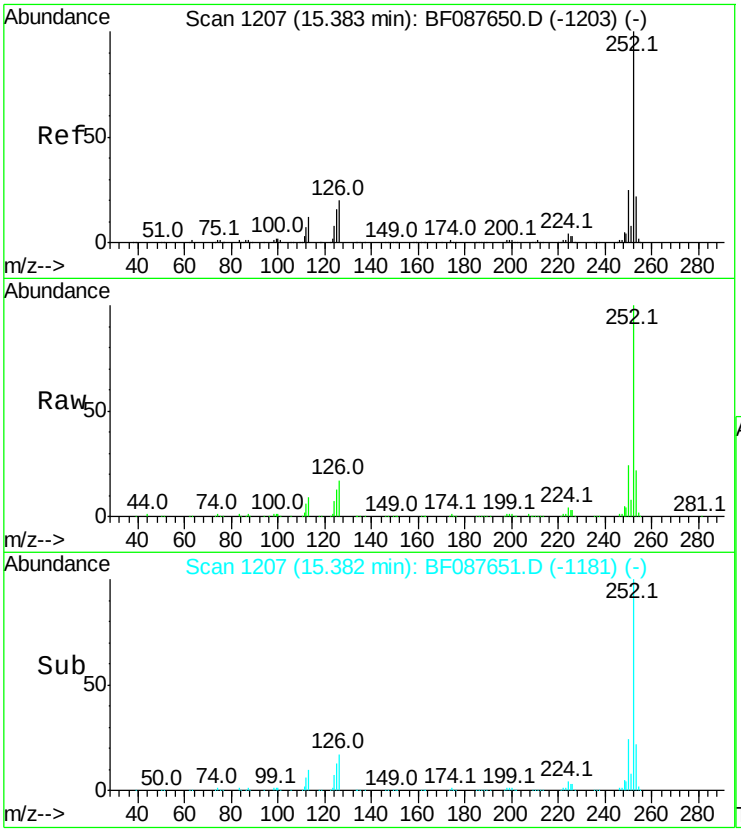


#88
Benzo(k)fluoranthene
Concen: 21.59 ng m
RT: 15.06 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:252 Resp: 341631

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	11.1	11.2	16.8#

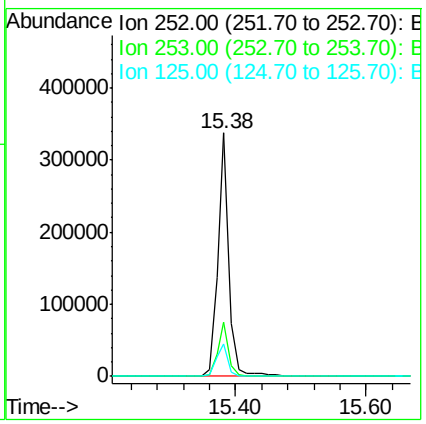




#89
Benzo(a)pyrene
Concen: 25.63 ng
RT: 15.38 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

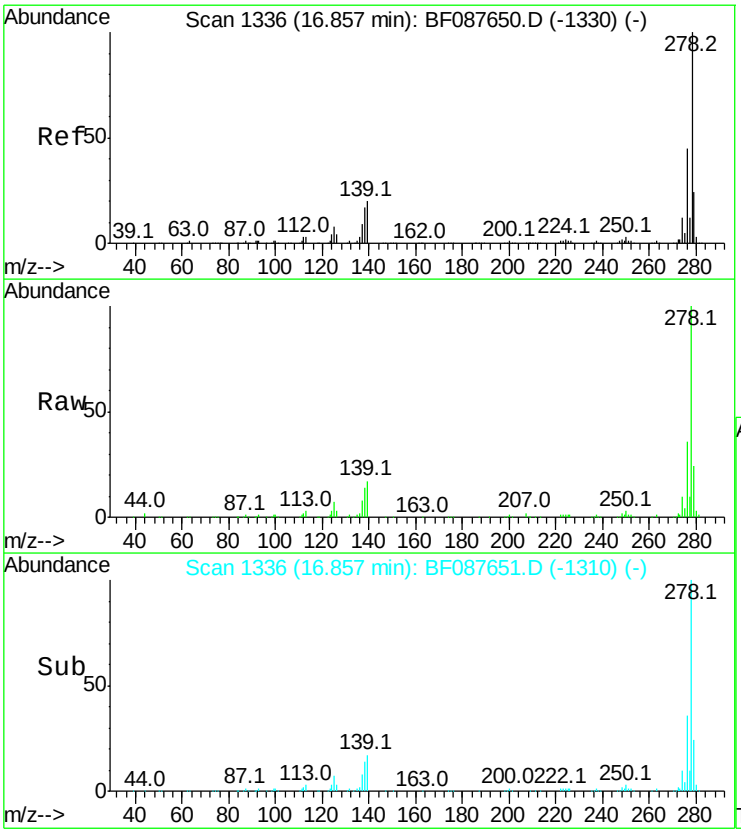
Tgt Ion:252 Resp: 404623

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	13.3	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

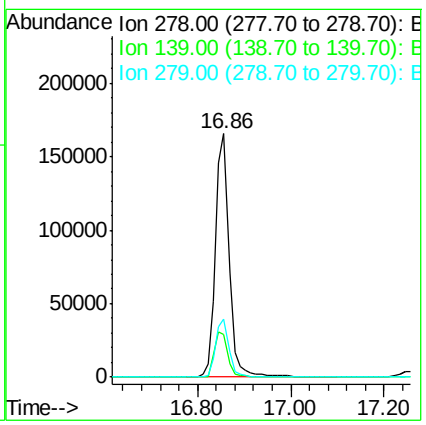
Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM

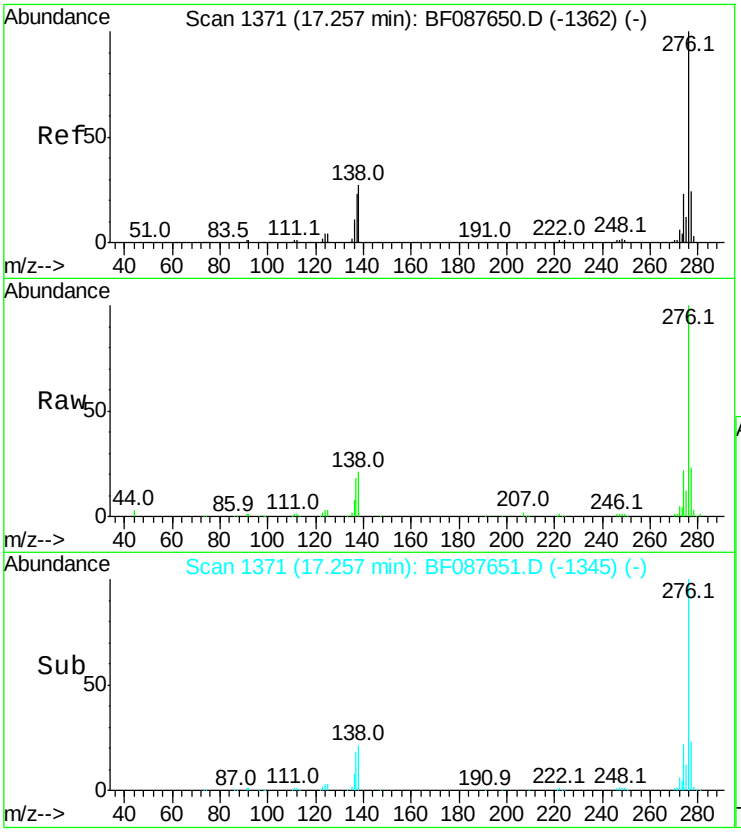


#90
Dibenzo(a,h)anthracene
Concen: 25.16 ng
RT: 16.86 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:278 Resp: 337184

Ion	Ratio	Lower	Upper
278	100		
139	17.3	15.7	23.5
279	23.9	19.4	29.2

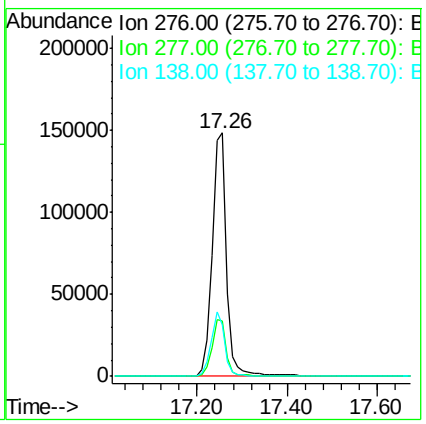




#91
Benzo(g,h,i)perylene
Concen: 24.90 ng
RT: 17.26 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BF087651.D
Acq: 4 Jun 2016 4:50

Tgt Ion:276 Resp: 330202

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.9	28.3
138	21.0	21.4	32.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
SOHIL
6/6/2016 7:17:57 PM