Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089930.D
Acq On : 31 Aug 2016 2:56
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

Quant Time: Aug 31 05:52:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 05:39:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	180127	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	716146	20.00	ng		-0.01
38) Acenaphthene-d10	9.67	164	417677	20.00	ng		0.00
63) Phenanthrene-d10	11.13	188	775280	20.00	ng		-0.01
75) Chrysene-d12	13.75	240	641407	20.00	ng		-0.01
86) Perylene-d12	15.10	264	557900	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	250867	11.12	ng		-0.01
7) Phenol-d6	6.26	99	298074	10.78	ng		-0.01
23) Nitrobenzene-d5	7.20	82	292121	11.98	ng		-0.01
41) 2,4,6-Tribromophenol	10.44	330	90133	11.36	ng		-0.01
44) 2-Fluorobiphenyl	8.99	172	576073	11.36	ng		-0.01
78) Terphenyl-d14	12.72	244	612343	11.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.10	88	59978	11.35	ng		92
3) Pyridine	2.74	79	135792	9.67	ng		95
4) n-Nitrosodimethylamine	2.67	42	72043	10.25	ng		100
6) Aniline	6.28	93	211017	11.24	ng	#	85
8) 2-Chlorophenol	6.41	128	138741	11.24	ng		93
9) Benzaldehyde	6.17	77	101514	11.34	ng		91
10) Phenol	6.27	94	167780	10.44	ng	#	73
11) bis(2-Chloroethyl)ether	6.38	93	128093	10.60	ng		84
12) 1,3-Dichlorobenzene	6.57	146	153911m	11.10	ng		
13) 1,4-Dichlorobenzene	6.65	146	155930	11.06	ng		98
14) 1,2-Dichlorobenzene	6.81	146	143702	11.50	ng		93
15) Benzyl Alcohol	6.78	79	102037	11.61	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.92	45	248830	10.70	ng		99
17) 2-Methylphenol	6.90	107	111451	11.36	ng		95
18) Hexachloroethane	7.15	117	54688	11.34	ng		95
19) n-Nitroso-di-n-propylamine	7.05	70	94759	10.40	ng	#	87
20) 3+4-Methylphenols	7.05	107	138662	11.71	ng	#	75
22) Acetophenone	7.05	105	193631	12.23	ng		94
24) Nitrobenzene	7.22	77	143153	11.11	ng	#	80
25) Isophorone	7.46	82	287805	11.52	ng		99
26) 2-Nitrophenol	7.54	139	68059	10.97	ng	#	85
27) 2,4-Dimethylphenol	7.59	122	136902	11.64	ng		96
28) bis(2-Chloroethoxy)methane	7.68	93	163119	10.77	ng		97
29) 2,4-Dichlorophenol	7.78	162	119207	11.37	ng		91
30) 1,2,4-Trichlorobenzene	7.86	180	119986	10.60	ng		97
31) Naphthalene	7.94	128	420241	11.80	ng		99
32) Benzoic acid	7.67	122	55705	7.24	ng		99
33) 4-Chloroaniline	8.00	127	162694	11.39	ng	#	91
34) Hexachlorobutadiene	8.07	225	73540	11.08	ng		99
35) Caprolactam	8.33	113	35528	10.91	ng		98
36) 4-Chloro-3-methylphenol	8.48	107	123122	11.40	ng		96
37) 2-Methylnaphthalene	8.63	142	264763	11.31	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	142534	11.55	ng		98
40) Hexachlorocyclopentadiene	8.79	237	59617	9.43	ng		94

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089930.D
Acq On : 31 Aug 2016 2:56
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

Quant Time: Aug 31 05:52:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 05:39:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	84236	9.95	ng		94
43) 2,4,5-Trichlorophenol	8.95	196	88198	10.55	ng	#	88
45) 1,1'-Biphenyl	9.10	154	400821	11.66	ng		97
46) 2-Chloronaphthalene	9.12	162	257380	10.82	ng	#	91
47) 2-Nitroaniline	9.21	65	85391	11.10	ng	#	84
48) Acenaphthylene	9.52	152	427905	10.93	ng		98
49) Dimethylphthalate	9.39	163	296454	10.20	ng		99
50) 2,6-Dinitrotoluene	9.45	165	65559	9.51	ng	#	84
51) Acenaphthene	9.70	154	262783	10.41	ng		99
52) 3-Nitroaniline	9.61	138	73948	10.15	ng		88
53) 2,4-Dinitrophenol	9.72	184	18600	6.66	ng	#	66
54) Dibenzofuran	9.86	168	363224	11.08	ng		98
55) 4-Nitrophenol	9.77	139	50572	8.65	ng	#	41
56) 2,4-Dinitrotoluene	9.85	165	99122	11.52	ng		98
57) Fluorene	10.20	166	307591	12.26	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	74459	10.64	ng		96
59) Diethylphthalate	10.10	149	297101	10.12	ng		94
60) 4-Chlorophenyl-phenylether	10.20	204	145117	12.15	ng	#	85
61) 4-Nitroaniline	10.22	138	74997	10.30	ng		85
62) Azobenzene	10.36	77	299318	10.54	ng		92
64) 4,6-Dinitro-2-methylphenol	10.25	198	40478	8.60	ng		99
65) n-Nitrosodiphenylamine	10.32	169	265216	11.19	ng		97
66) 4-Bromophenyl-phenylether	10.70	248	90520	11.59	ng	#	84
67) Hexachlorobenzene	10.75	284	109068	12.01	ng	#	78
68) Atrazine	10.86	200	90858	12.10	ng		91
69) Pentachlorophenol	10.95	266	46268	9.85	ng		98
70) Phenanthrene	11.15	178	446565	11.85	ng		98
71) Anthracene	11.21	178	482779	12.17	ng		98
72) Carbazole	11.36	167	414700	11.43	ng		99
73) Di-n-butylphthalate	11.71	149	496698	11.28	ng		98
74) Fluoranthene	12.33	202	455920	11.40	ng		96
76) Benzidine	12.47	184	248117	10.47	ng		97
77) Pyrene	12.56	202	514101	11.51	ng		98
79) Butylbenzylphthalate	13.20	149	194056	10.98	ng		88
80) Benzo(a)anthracene	13.74	228	414968	10.75	ng		99
81) 3,3'-Dichlorobenzidine	13.71	252	150955	10.81	ng	#	96
82) Chrysene	13.77	228	394319	11.50	ng		99
83) Bis(2-ethylhexyl)phthalate	13.76	149	260646	10.39	ng	#	94
84) Di-n-octyl phthalate	14.37	149	395068	9.92	ng		97
85) Indeno(1,2,3-cd)pyrene	16.31	276	280815	10.69	ng		99
87) Benzo(b)fluoranthene	14.73	252	356755m	10.30	ng		
88) Benzo(k)fluoranthene	14.75	252	343170m	11.72	ng		
89) Benzo(a)pyrene	15.04	252	324322	10.99	ng	#	98
90) Dibenzo(a,h)anthracene	16.33	278	230551	10.27	ng		99
91) Benzo(g,h,i)perylene	16.67	276	233787	10.40	ng		96

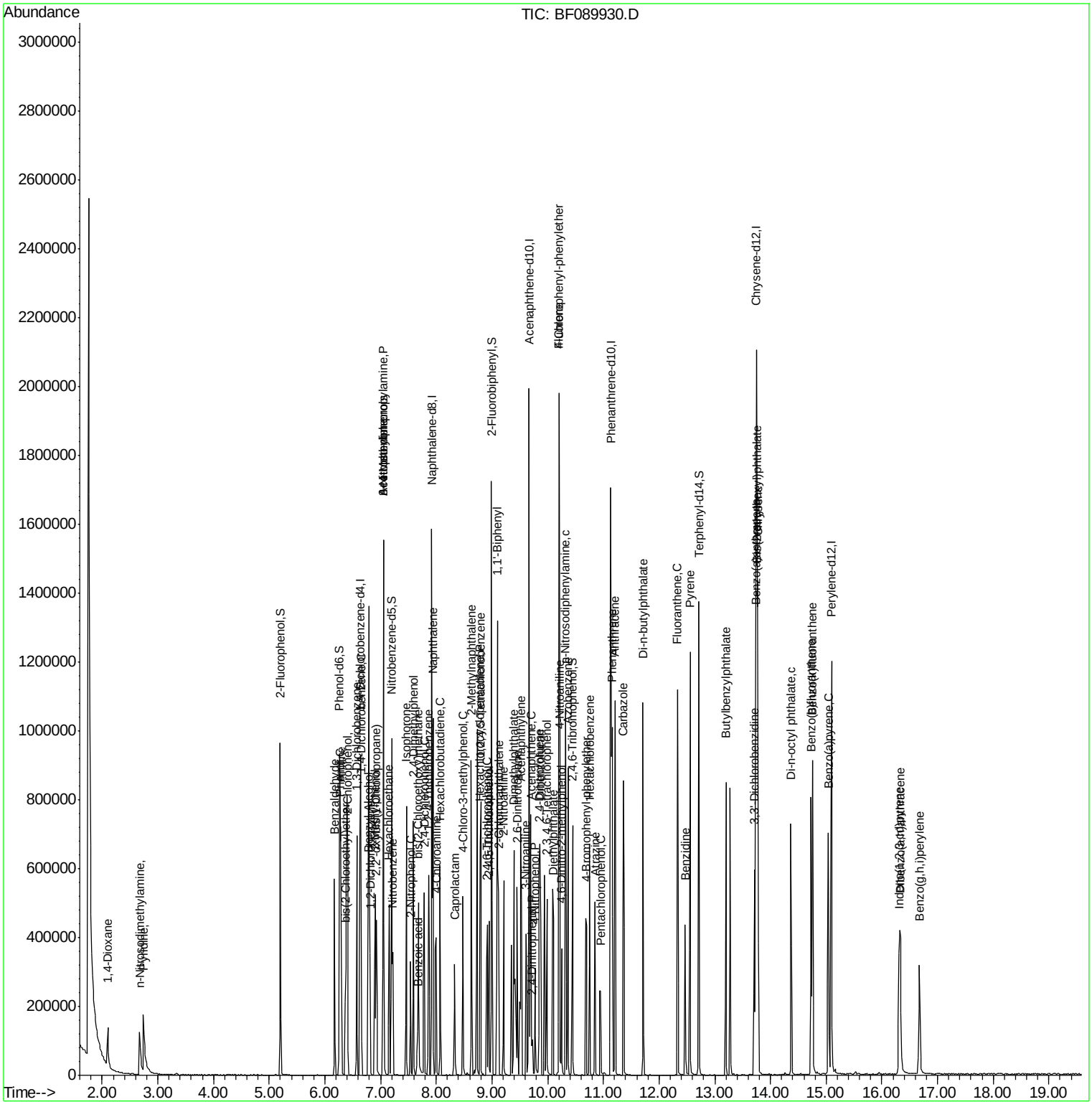
(#) = qualifier out of range (m) = manual integration (+) = signals summed

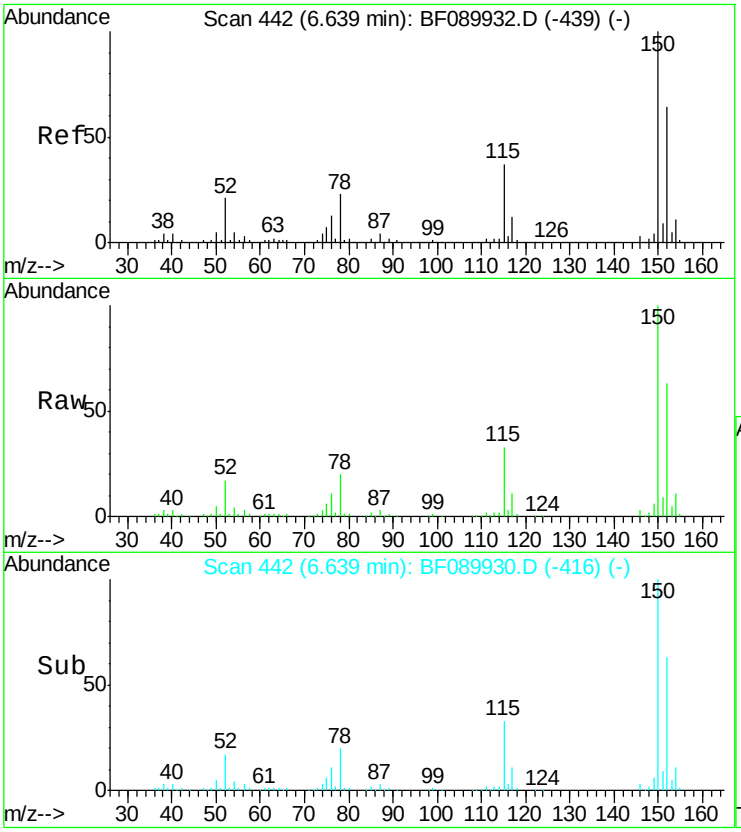
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089930.D
Acq On : 31 Aug 2016 2:56
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 31 05:52:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 05:39:53 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

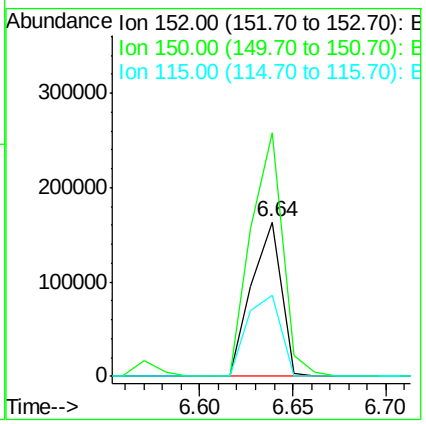




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

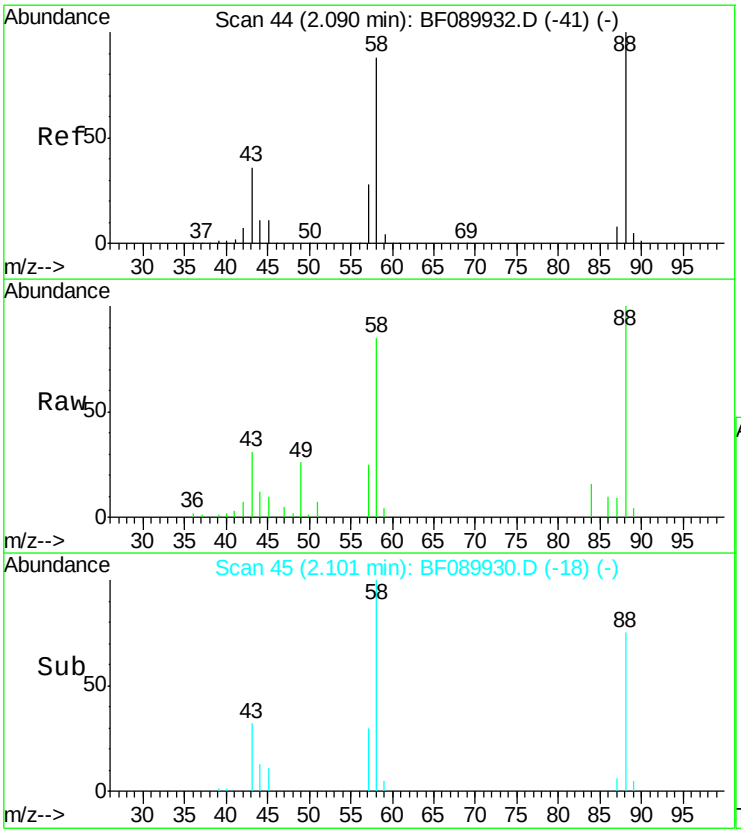
Tgt Ion:152 Resp: 180127

Ion	Ratio	Lower	Upper
152	100		
150	157.6	127.4	191.2
115	52.7	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

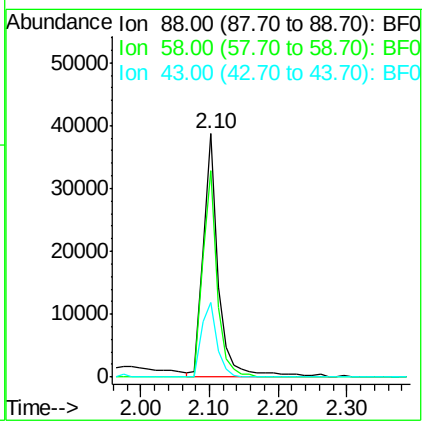
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

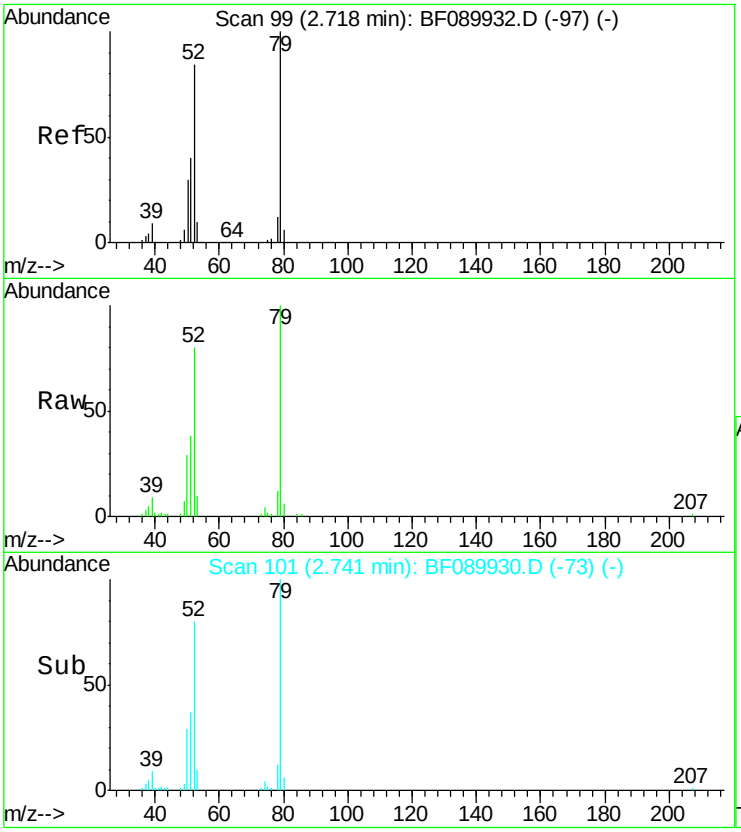


#2
1,4-Dioxane
Concen: 11.35 ng
RT: 2.10 min Scan# 45
Delta R.T. 0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion: 88 Resp: 59978

Ion	Ratio	Lower	Upper
88	100		
58	78.0	68.8	103.2
43	30.2	27.0	40.6

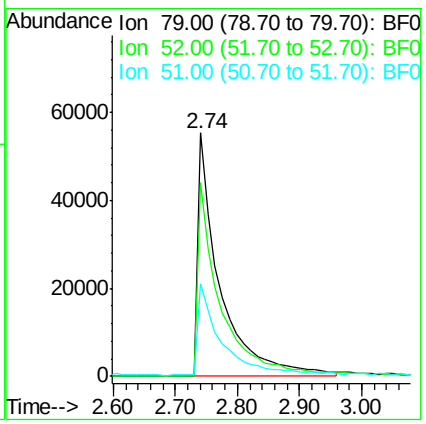




#3
Pyridine
Concen: 9.67 ng
RT: 2.74 min Scan# 101
Delta R.T. 0.02 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

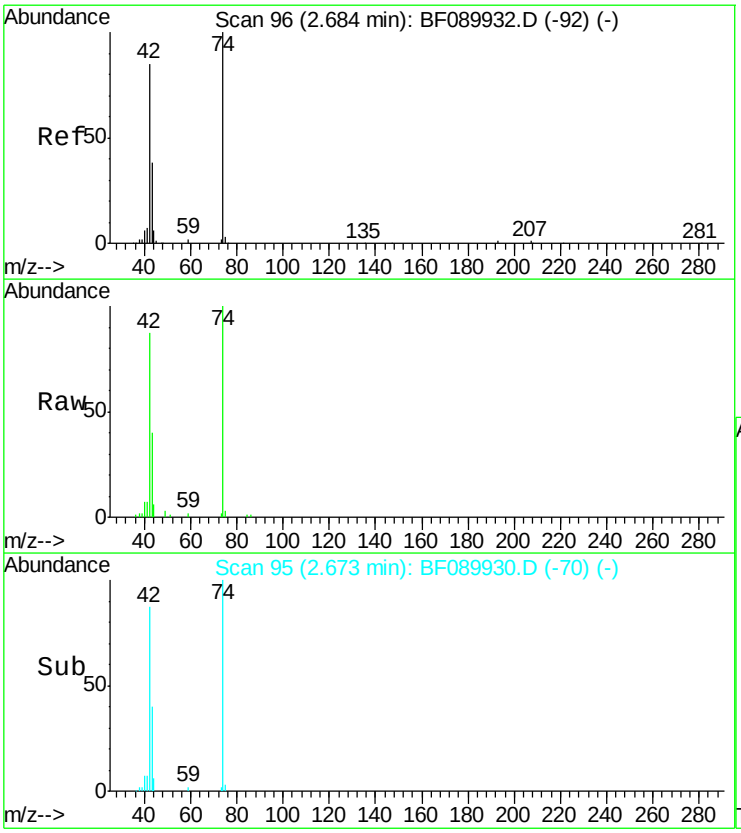
Tgt Ion: 79 Resp: 135792

Ion	Ratio	Lower	Upper
79	100		
52	79.5	67.8	101.6
51	38.2	32.9	49.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

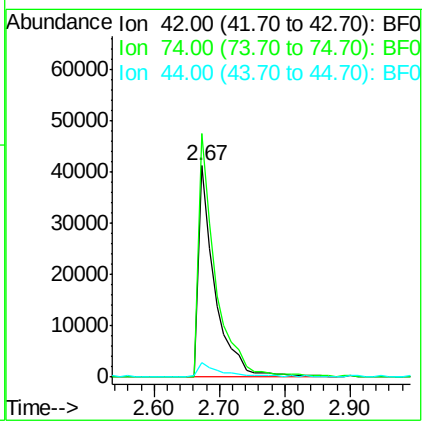
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

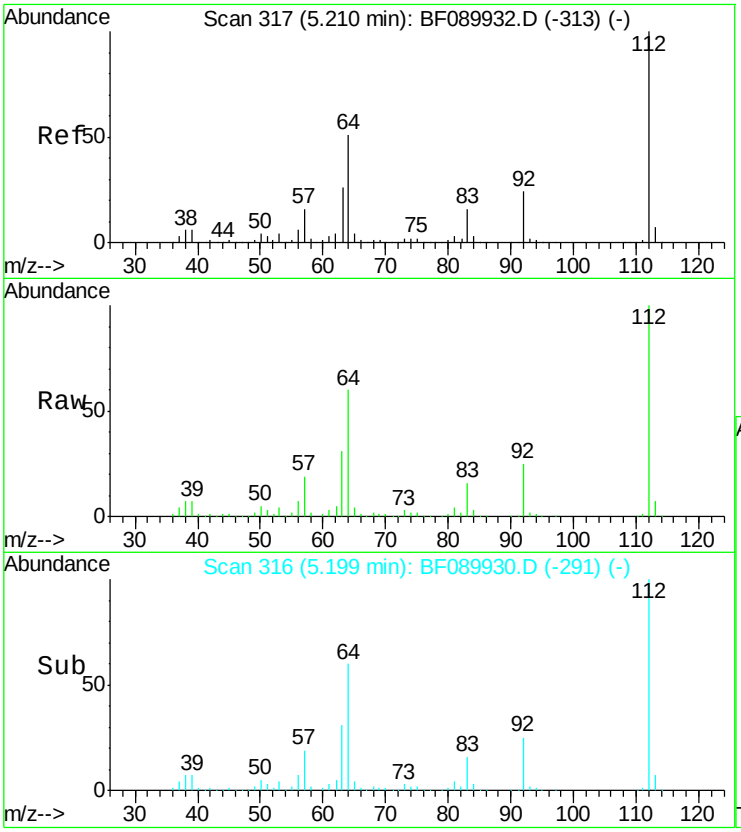


#4
n-Nitrosodimethylamine
Concen: 10.25 ng
RT: 2.67 min Scan# 95
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion: 42 Resp: 72043

Ion	Ratio	Lower	Upper
42	100		
74	115.3	92.0	138.0
44	6.6	5.8	8.8

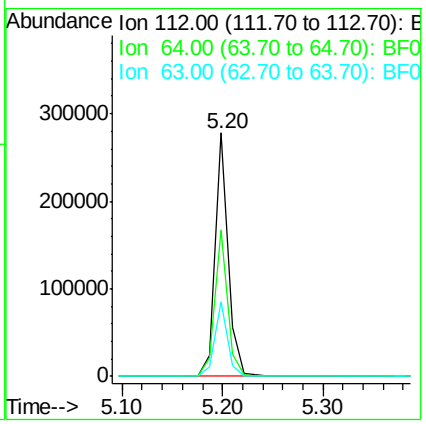




#5
2-Fluorophenol
Concen: 11.12 ng
RT: 5.20 min Scan# 316
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

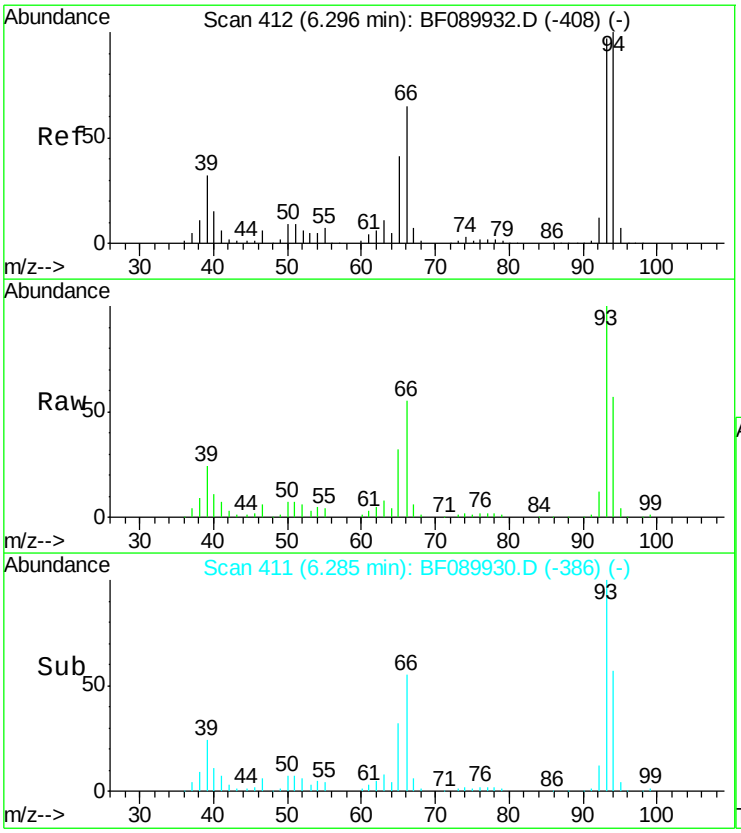
Tgt Ion:112 Resp: 250867

Ion	Ratio	Lower	Upper
112	100		
64	60.0	41.1	61.7
63	30.8	21.2	31.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

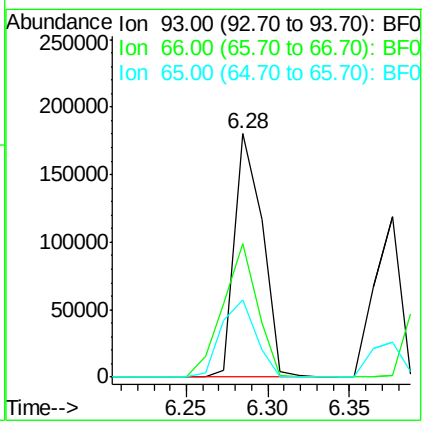
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

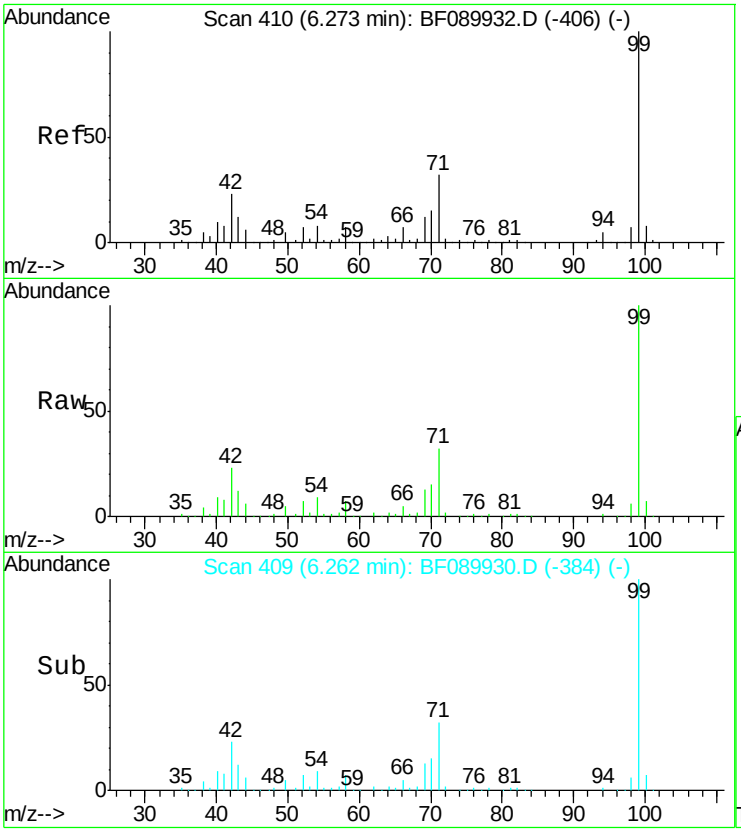


#6
Aniline
Concen: 11.24 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion: 93 Resp: 211017

Ion	Ratio	Lower	Upper
93	100		
66	54.6	52.9	79.3
65	31.9	33.0	49.6#

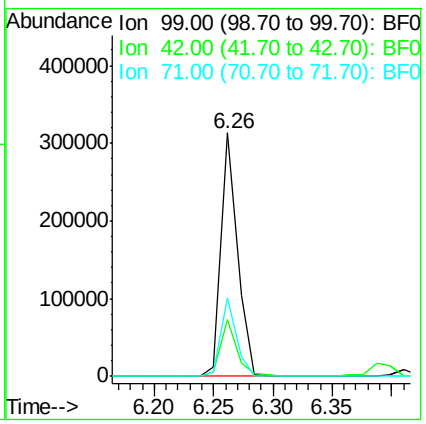




#7
Phenol-d6
Concen: 10.78 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

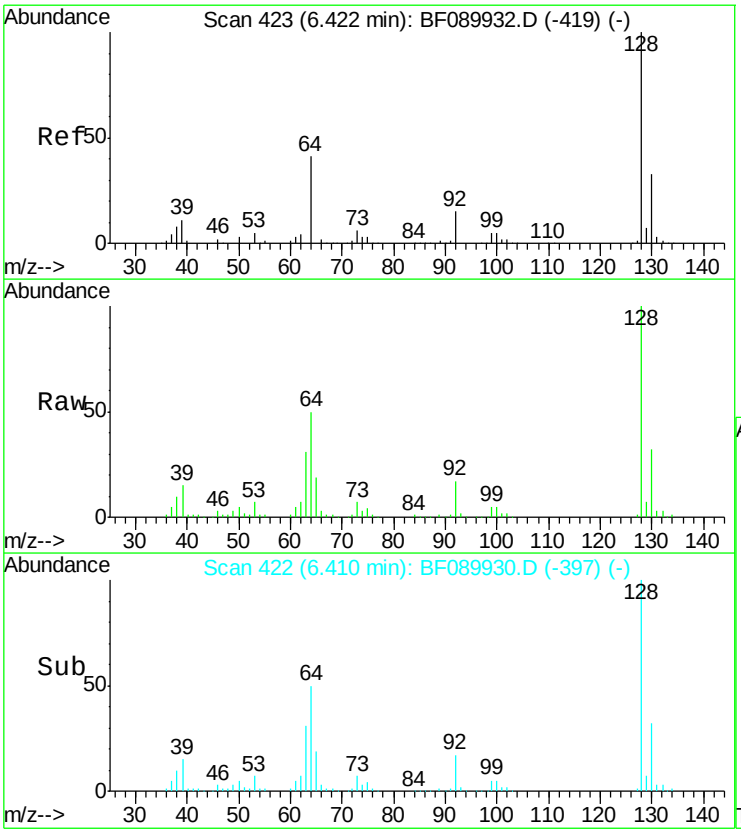
Tgt Ion: 99 Resp: 298074

Ion	Ratio	Lower	Upper
99	100		
42	23.2	18.6	27.8
71	32.0	25.8	38.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

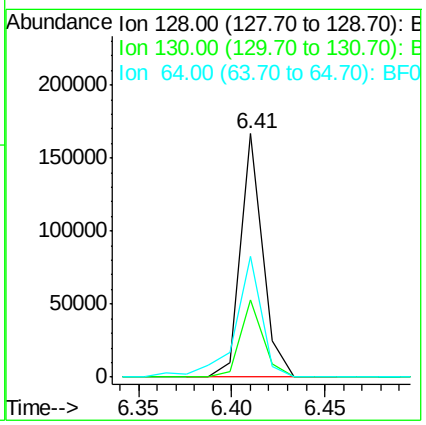
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

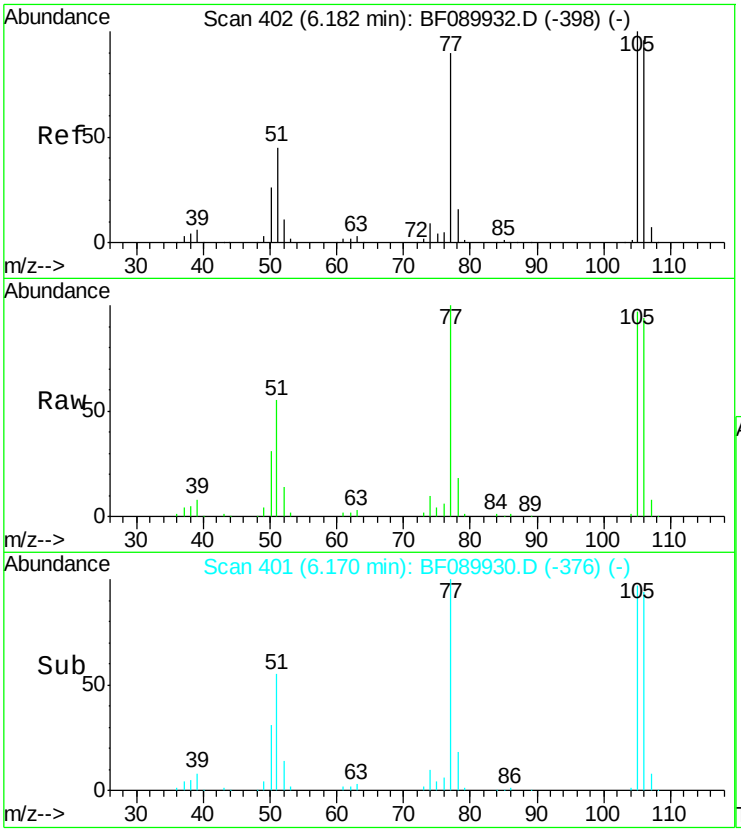


#8
2-Chlorophenol
Concen: 11.24 ng
RT: 6.41 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:128 Resp: 138741

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.8	52.8
64	49.8	23.2	63.2

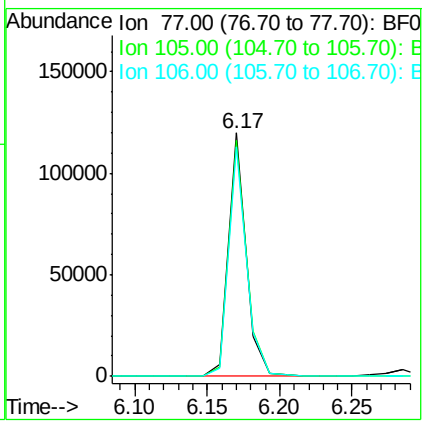




#9
Benzaldehyde
Concen: 11.34 ng
RT: 6.17 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

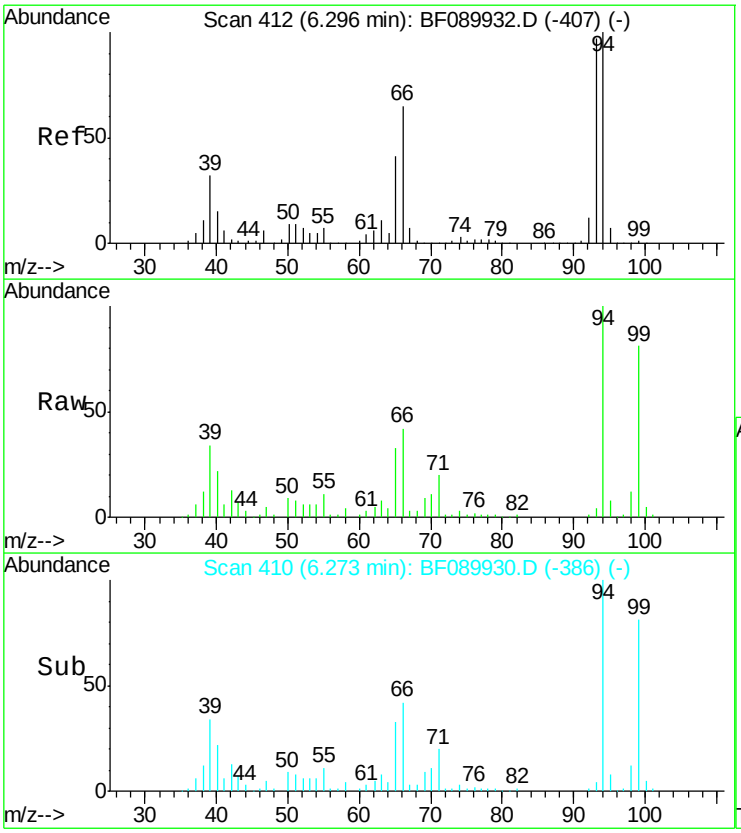
Tgt Ion: 77 Resp: 101514

Ion	Ratio	Lower	Upper
77	100		
105	96.8	85.4	125.4
106	94.1	83.4	123.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

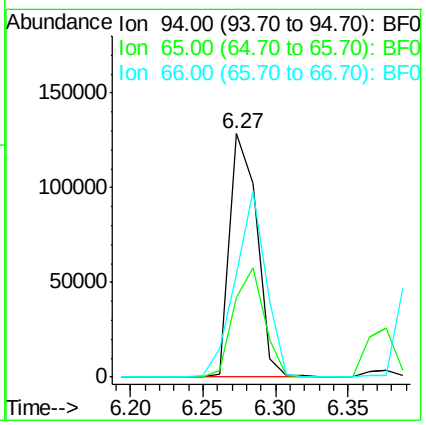
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

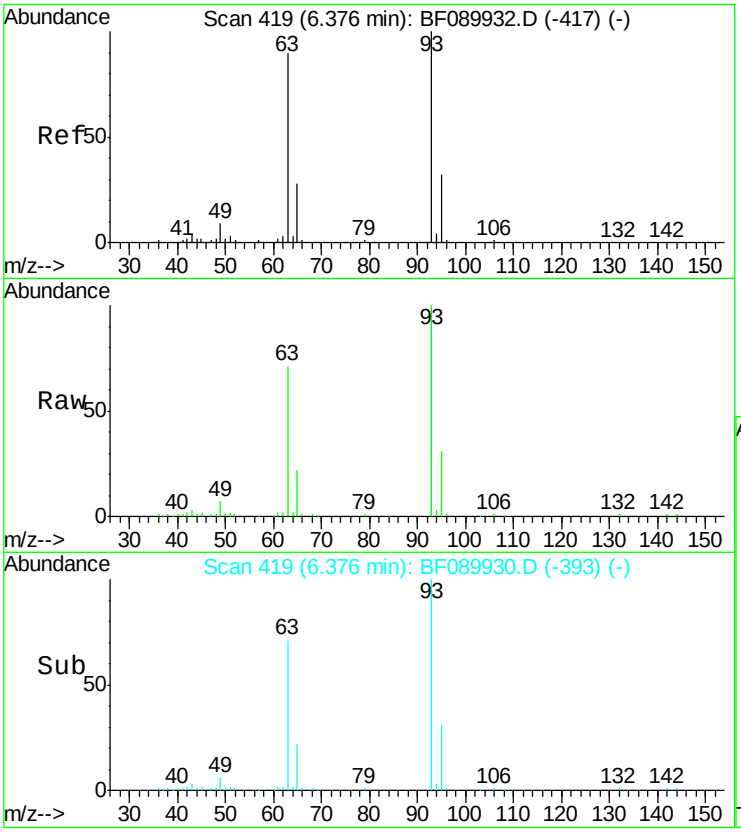


#10
Phenol
Concen: 10.44 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.02 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion: 94 Resp: 167780

Ion	Ratio	Lower	Upper
94	100		
65	32.6	23.2	63.2
66	42.4	49.2	89.2#

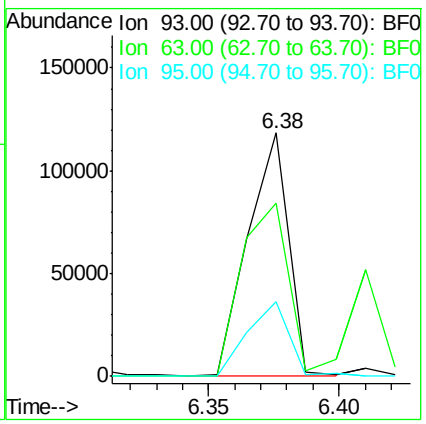




#11
bis(2-Chloroethyl)ether
Concen: 10.60 ng
RT: 6.38 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

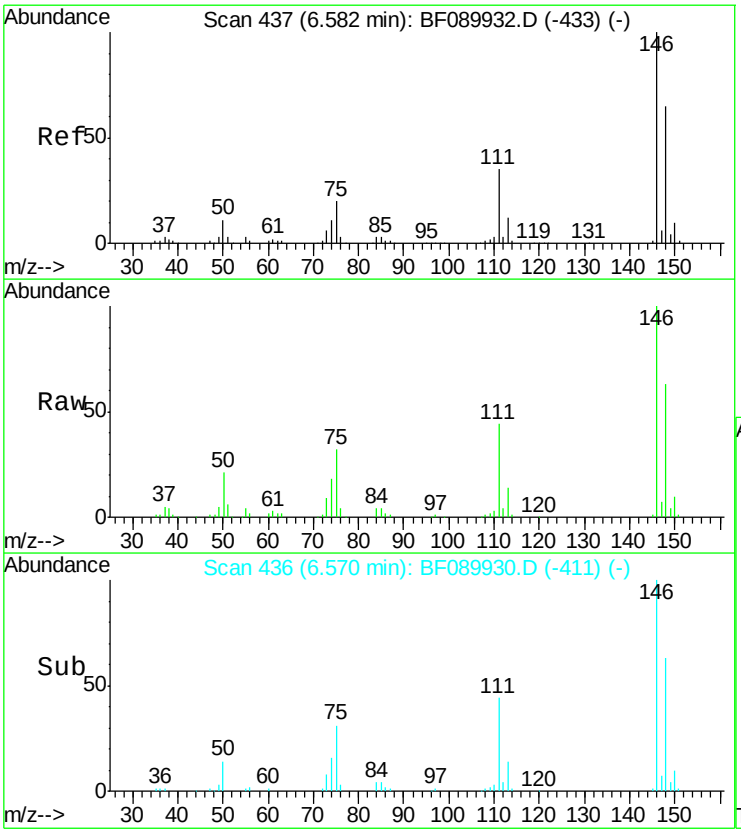
Tgt Ion: 93 Resp: 128093

Ion	Ratio	Lower	Upper
93	100		
63	71.4	71.1	111.1
95	30.9	12.4	52.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

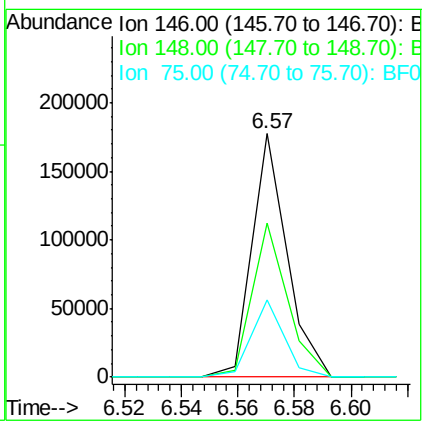
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

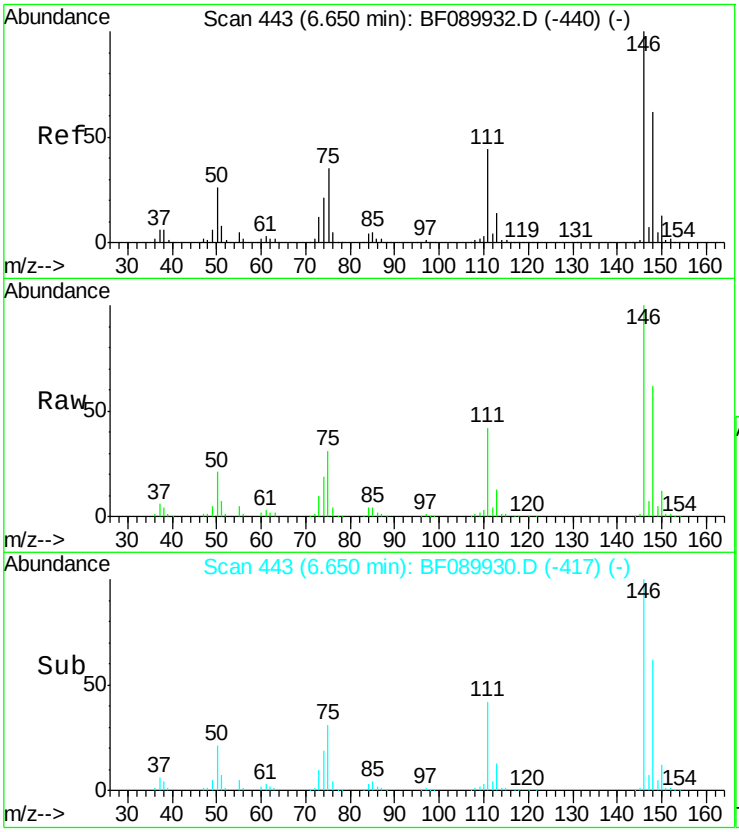


#12
1,3-Dichlorobenzene
Concen: 11.10 ng m
RT: 6.57 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:146 Resp: 153911

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.5	78.7
75	31.5	16.6	24.8#

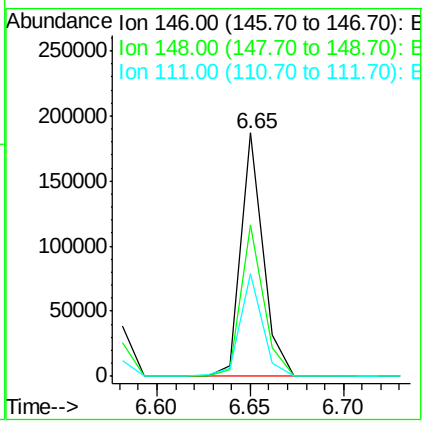




#13
1,4-Dichlorobenzene
Concen: 11.06 ng
RT: 6.65 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

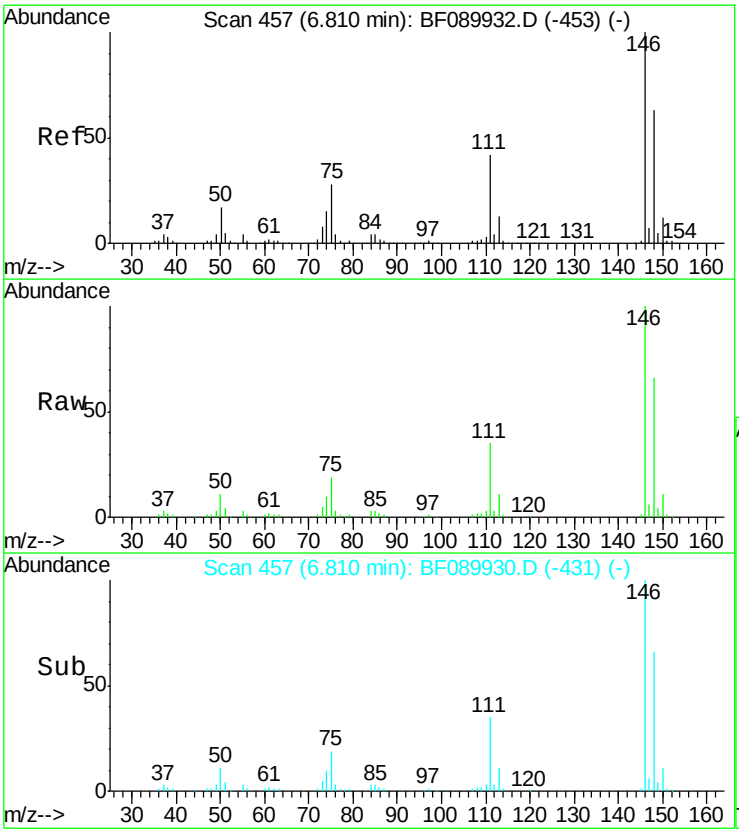
Tgt Ion:146 Resp: 155930

Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.1	75.1
111	42.1	35.8	53.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

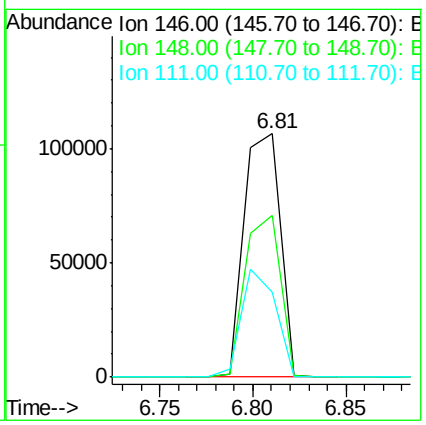
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

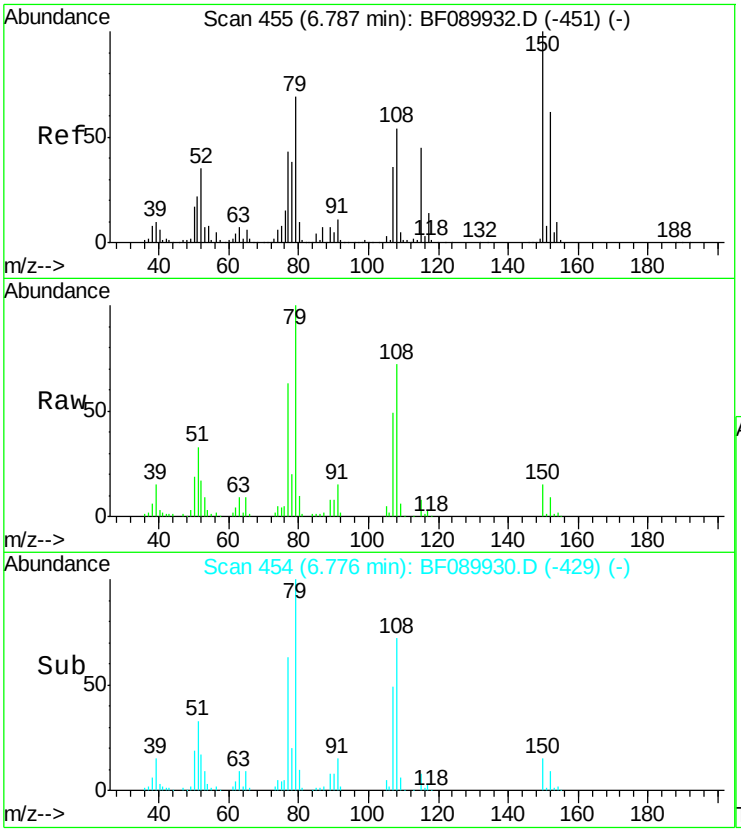


#14
1,2-Dichlorobenzene
Concen: 11.50 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:146 Resp: 143702

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.4	77.2
111	35.0	34.6	51.8

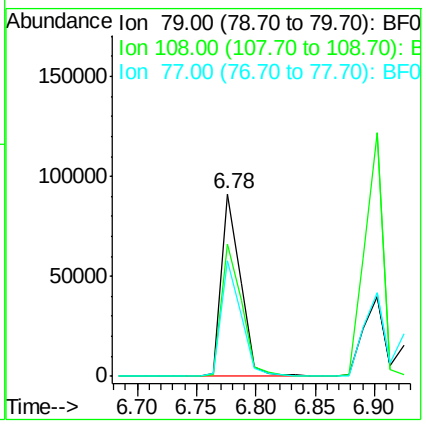




#15
Benzyl Alcohol
Concen: 11.61 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

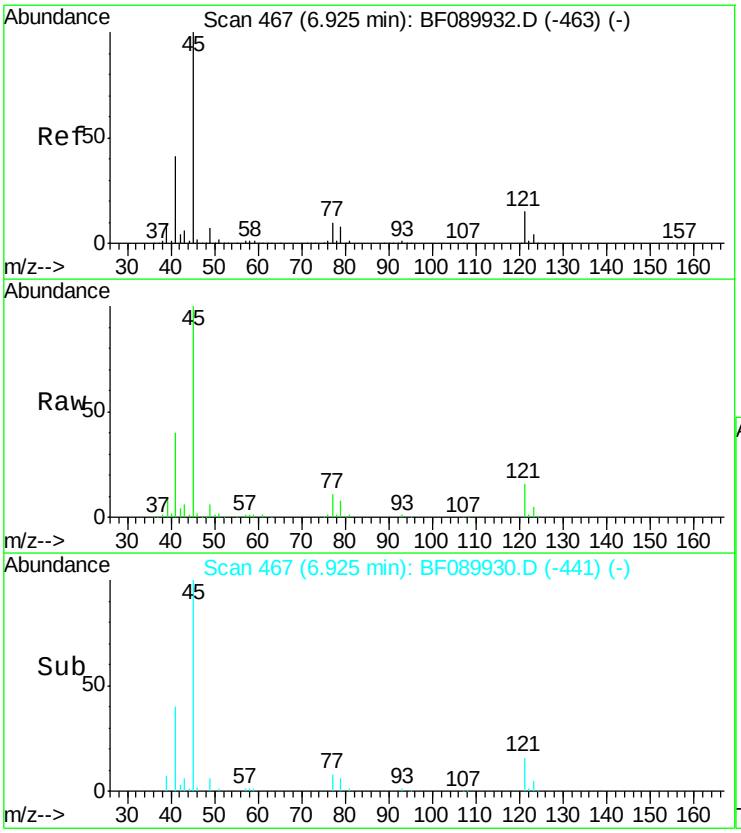
Tgt Ion: 79 Resp: 102037

Ion	Ratio	Lower	Upper
79	100		
108	72.4	62.1	93.1
77	63.1	50.1	75.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

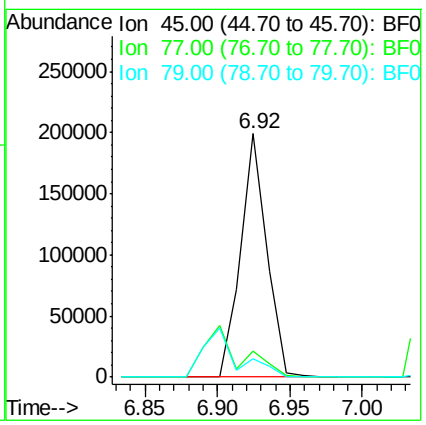
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

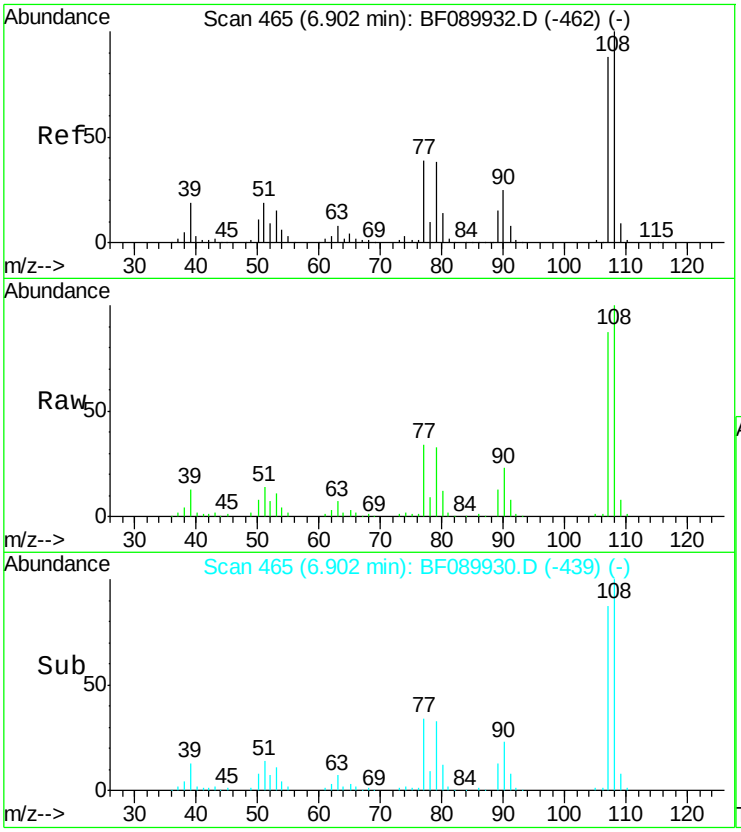


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.70 ng
RT: 6.92 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion: 45 Resp: 248830

Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.3
79	7.7	0.0	27.5

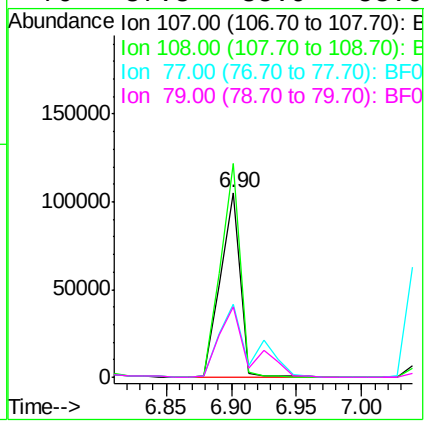




#17
2-Methylphenol
Concen: 11.36 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

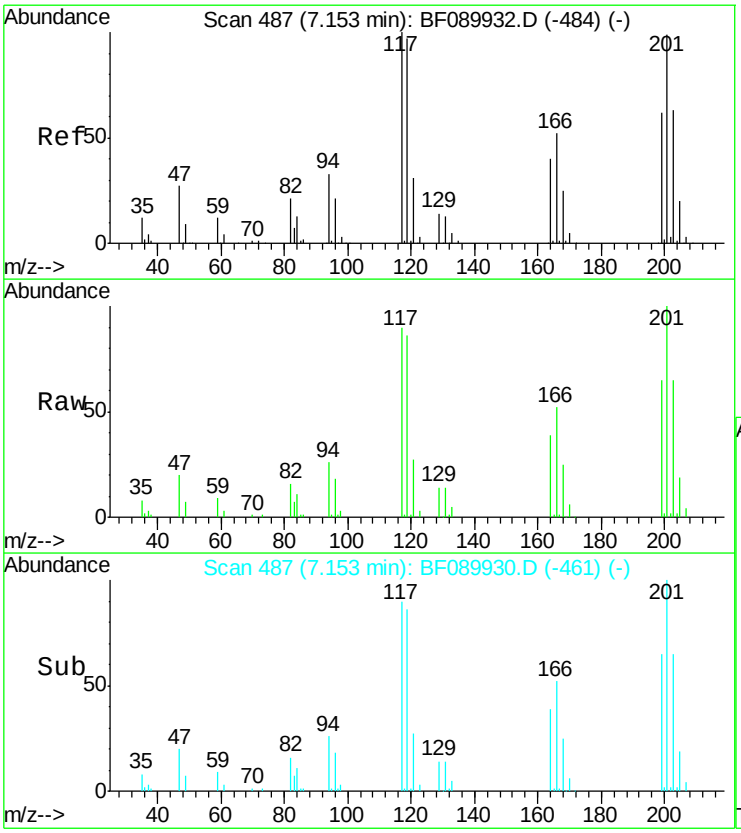
Tgt Ion:107 Resp: 111451

Ion	Ratio	Lower	Upper
107	100		
108	115.6	91.8	137.6
77	39.8	36.0	54.0
79	37.8	35.9	53.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

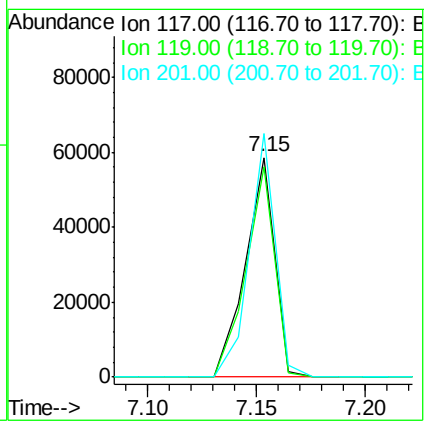
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

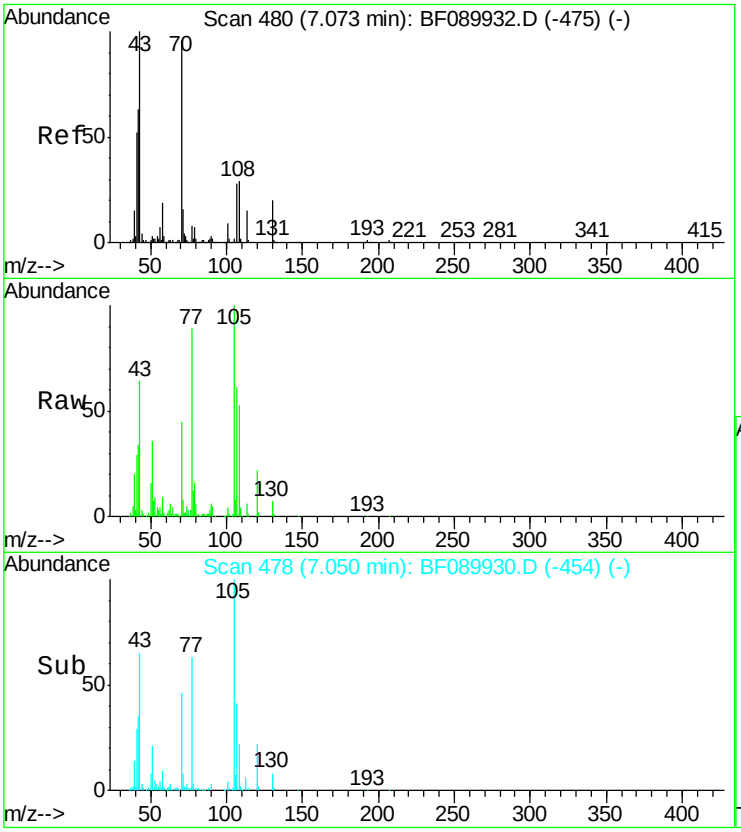


#18
Hexachloroethane
Concen: 11.34 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:117 Resp: 54688

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.2	114.2
201	110.7	80.2	120.2

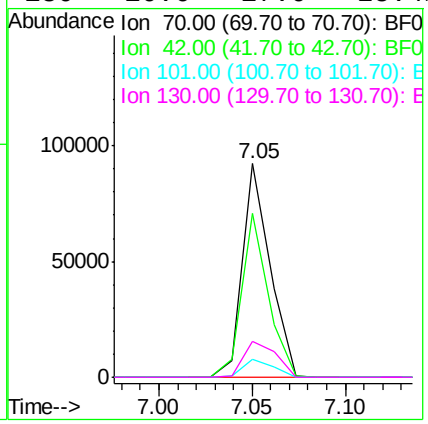




#19
n-Nitroso-di-n-propylamine
Concen: 10.40 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

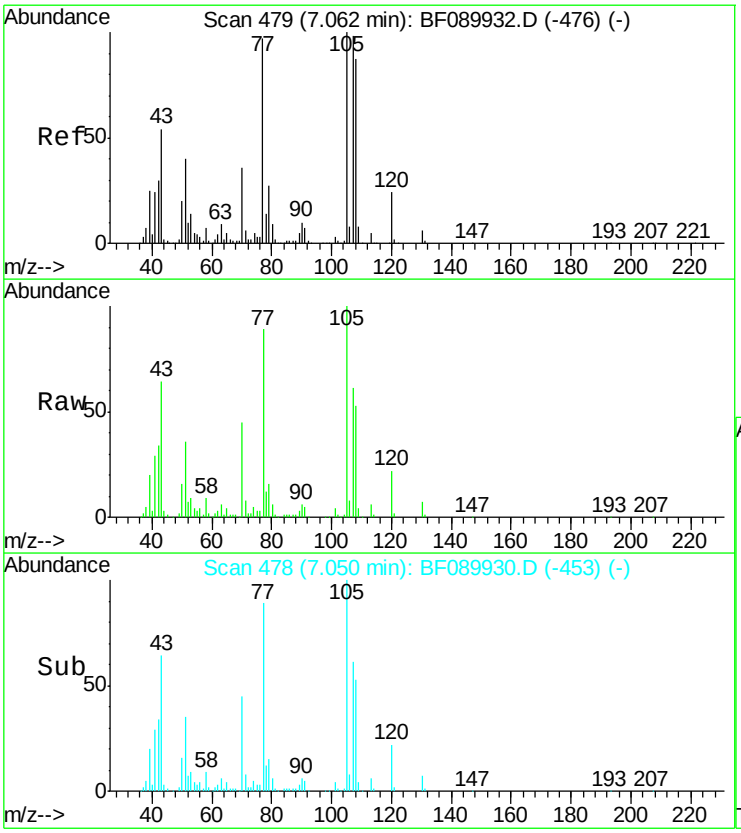
Tgt Ion: 70 Resp: 94759

Ion	Ratio	Lower	Upper
70	100		
42	77.0	52.1	78.1
101	8.6	7.4	11.2
130	16.6	17.0	25.4#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

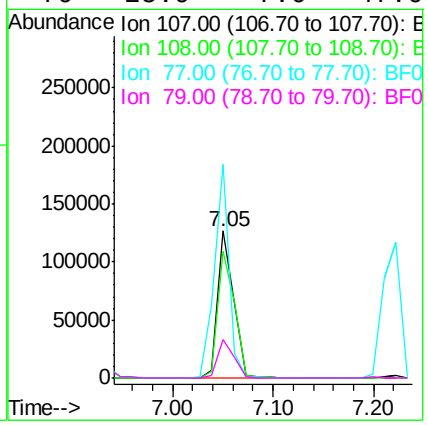
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

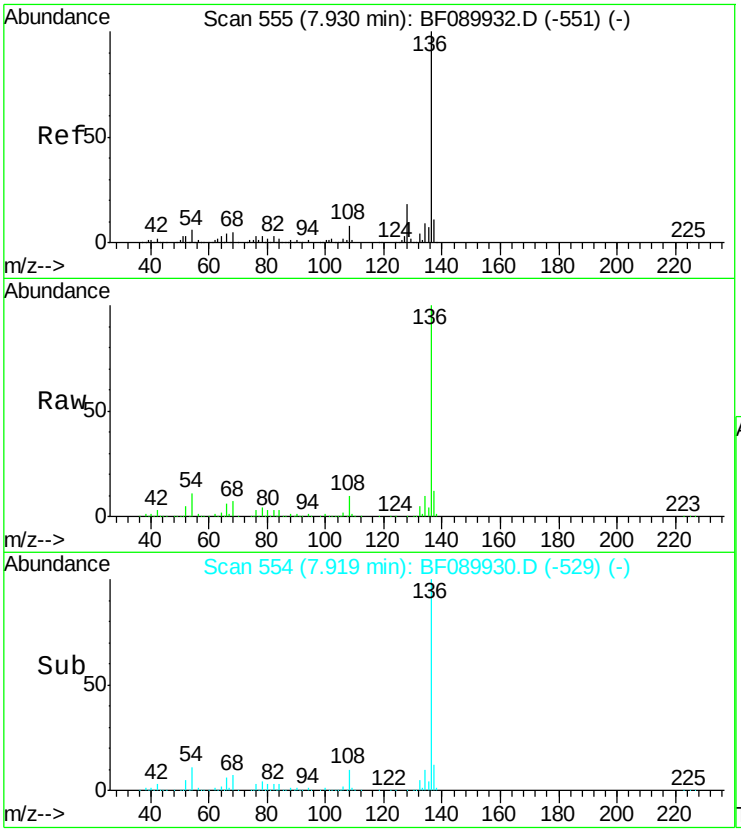


#20
3+4-Methylphenols
Concen: 11.71 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:107 Resp: 138662

Ion	Ratio	Lower	Upper
107	100		
108	86.7	70.2	110.2
77	145.7	75.7	115.7#
79	25.9	7.0	47.0

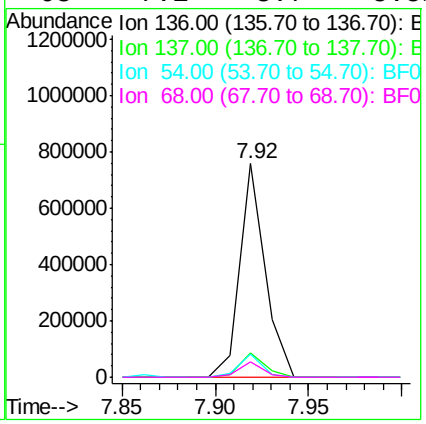




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

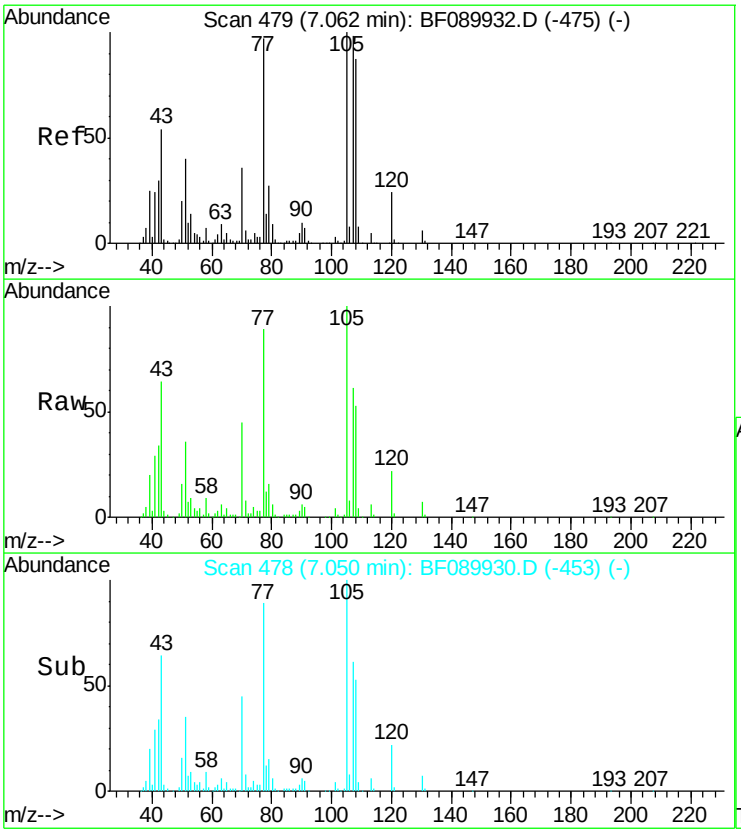
Tgt Ion:136 Resp: 716146

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.3	12.5
54	10.6	4.8	7.2#
68	7.1	3.7	5.5#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

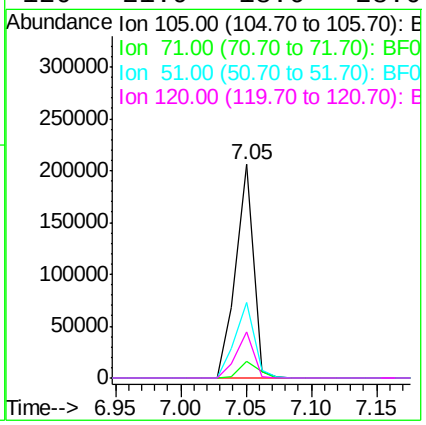
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

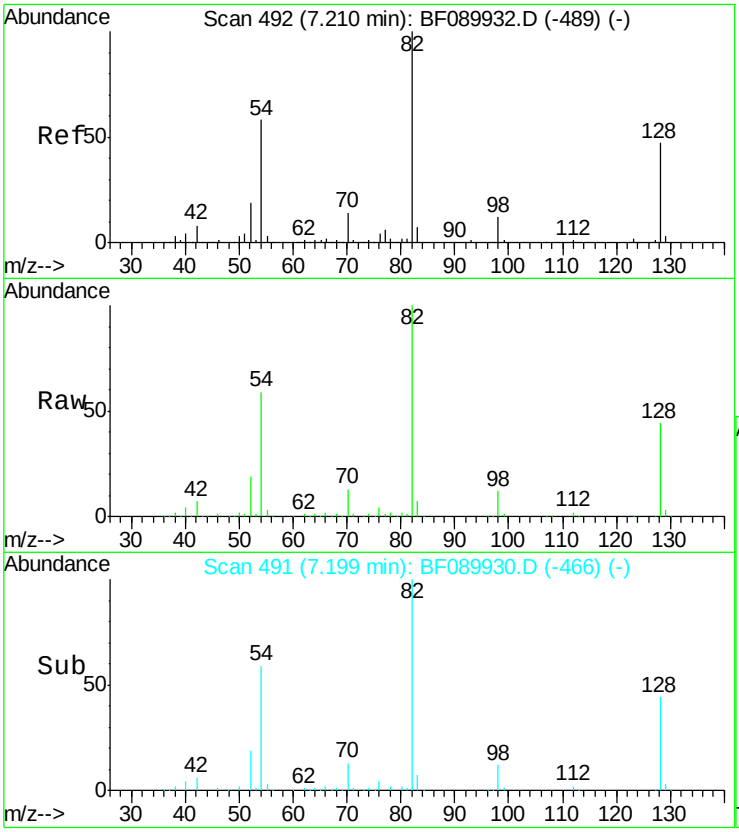


#22
Acetophenone
Concen: 12.23 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:105 Resp: 193631

Ion	Ratio	Lower	Upper
105	100		
71	7.6	5.3	7.9
51	35.5	32.6	48.8
120	21.9	18.6	28.0

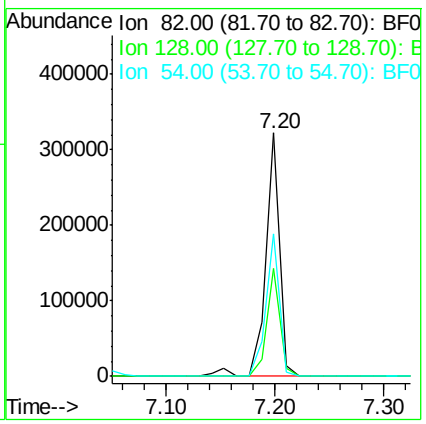




#23
Nitrobenzene-d5
Concen: 11.98 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

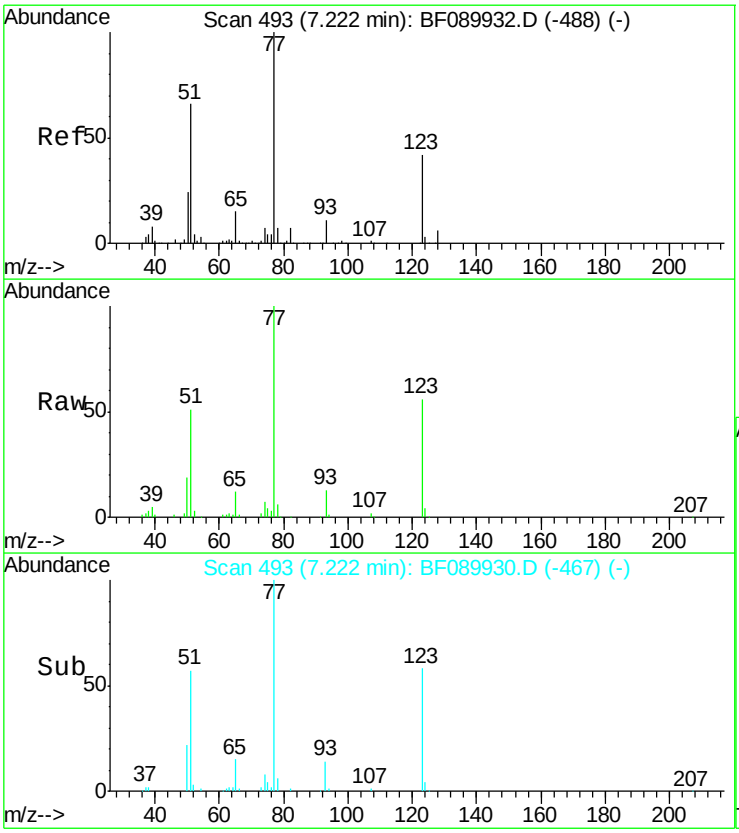
Tgt Ion: 82 Resp: 292121

Ion	Ratio	Lower	Upper
82	100		
128	44.4	37.8	56.8
54	58.5	46.9	70.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

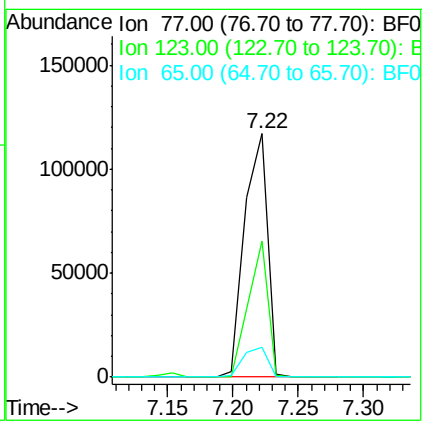
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

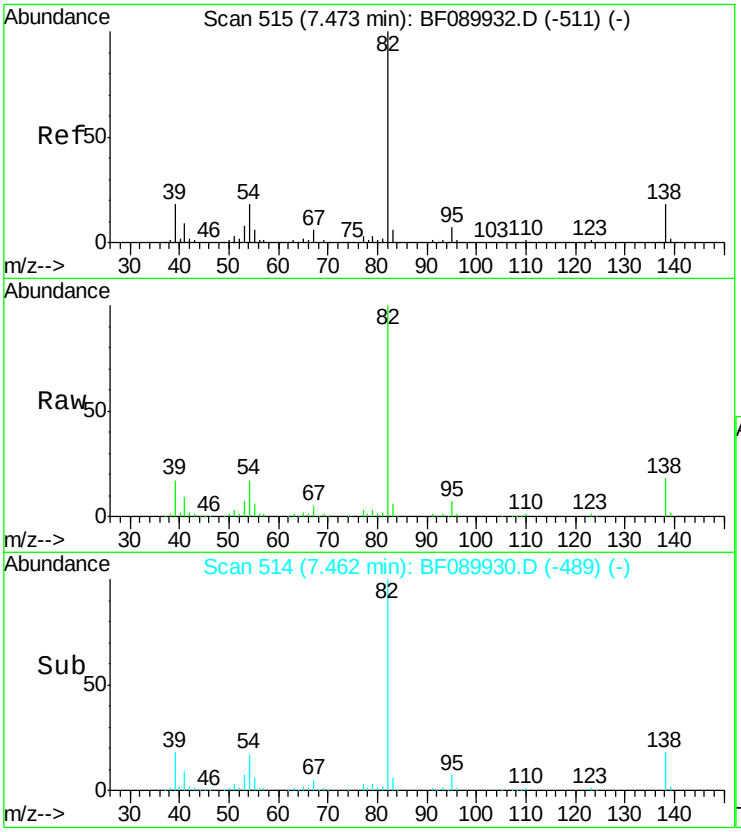


#24
Nitrobenzene
Concen: 11.11 ng
RT: 7.22 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion: 77 Resp: 143153

Ion	Ratio	Lower	Upper
77	100		
123	55.7	32.0	48.0#
65	12.5	11.2	16.8

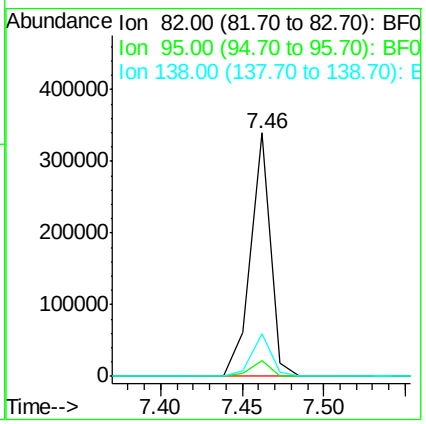




#25
Isophorone
Concen: 11.52 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

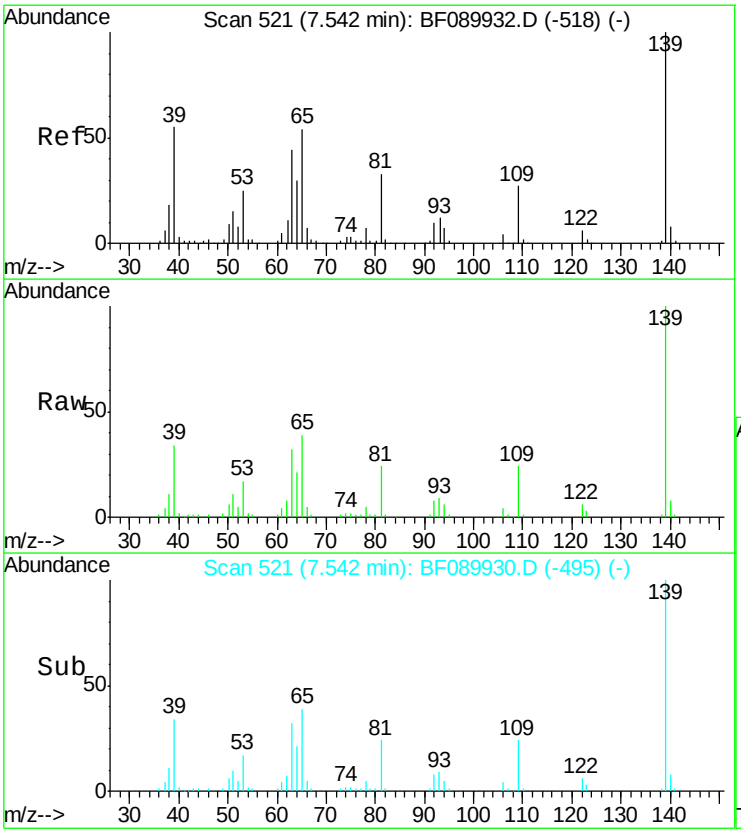
Tgt Ion: 82 Resp: 287805

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.5	8.3
138	17.5	14.4	21.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

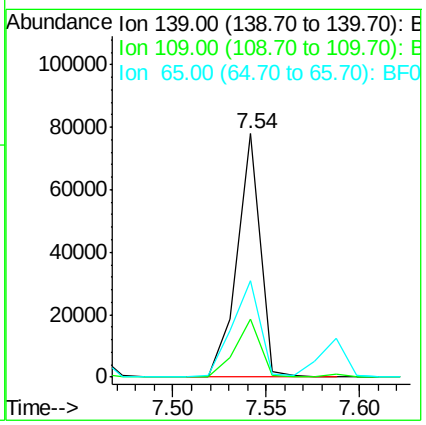
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

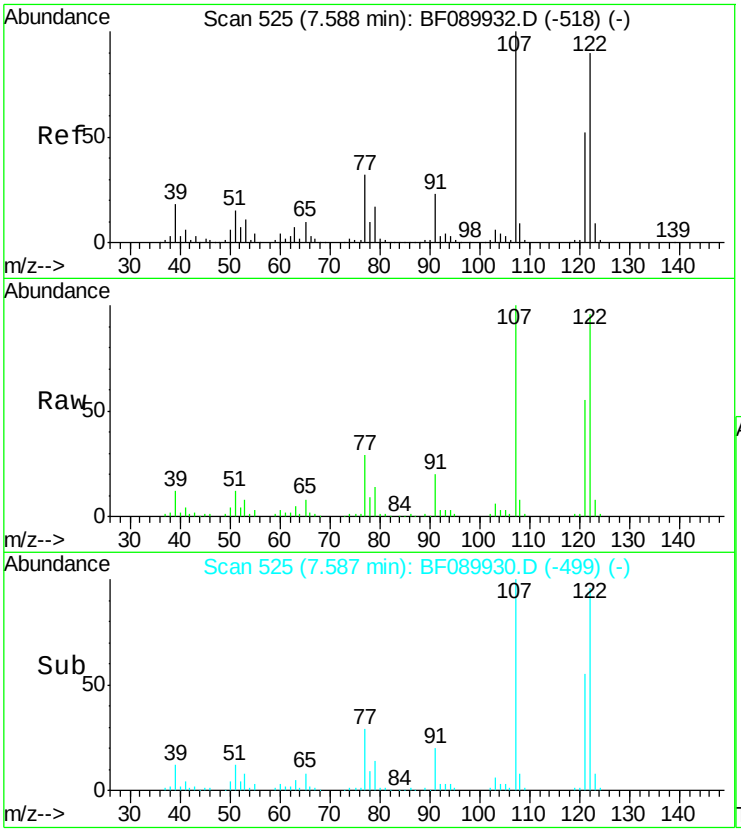


#26
2-Nitrophenol
Concen: 10.97 ng
RT: 7.54 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:139 Resp: 68059

Ion	Ratio	Lower	Upper
139	100		
109	24.0	21.0	31.4
65	39.5	43.4	65.0#

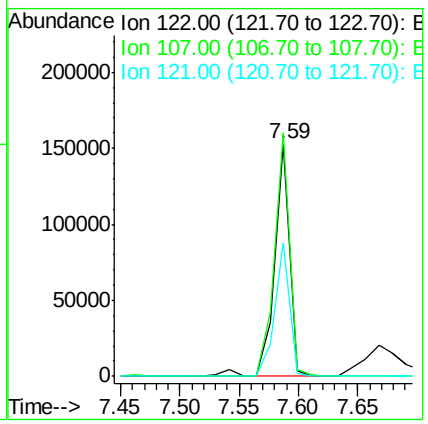




#27
2,4-Dimethylphenol
Concen: 11.64 ng
RT: 7.59 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

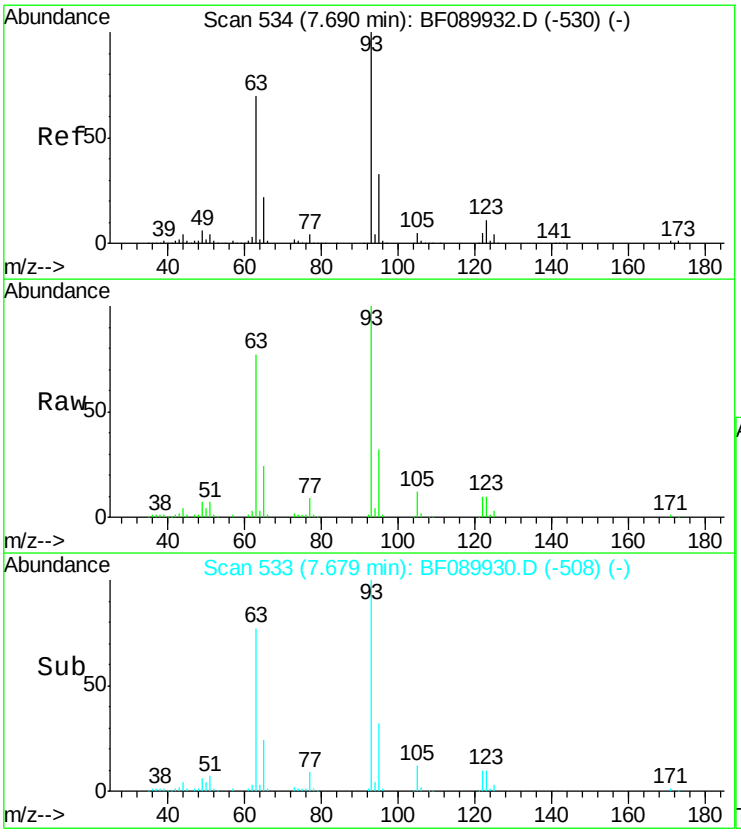
Tgt Ion:122 Resp: 136902

Ion	Ratio	Lower	Upper
122	100		
107	104.6	88.5	132.7
121	57.5	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

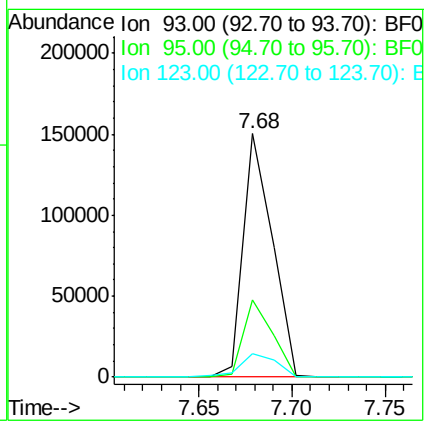
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

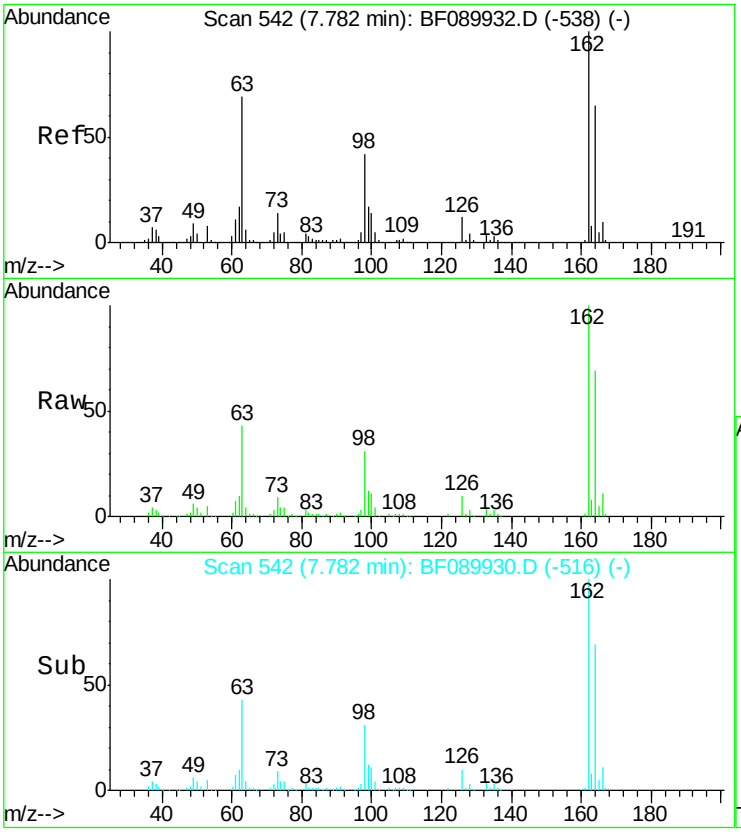


#28
bis(2-Chloroethoxy)methane
Concen: 10.77 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion: 93 Resp: 163119

Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.6	40.0
123	9.6	9.1	13.7

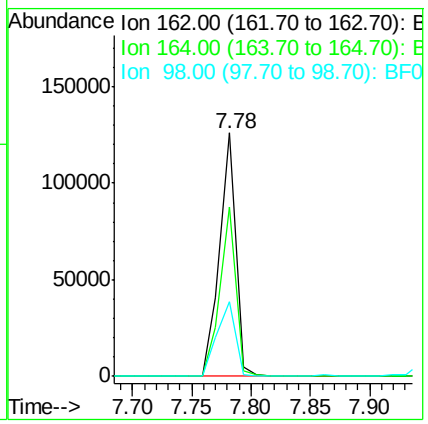




#29
2,4-Dichlorophenol
Concen: 11.37 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

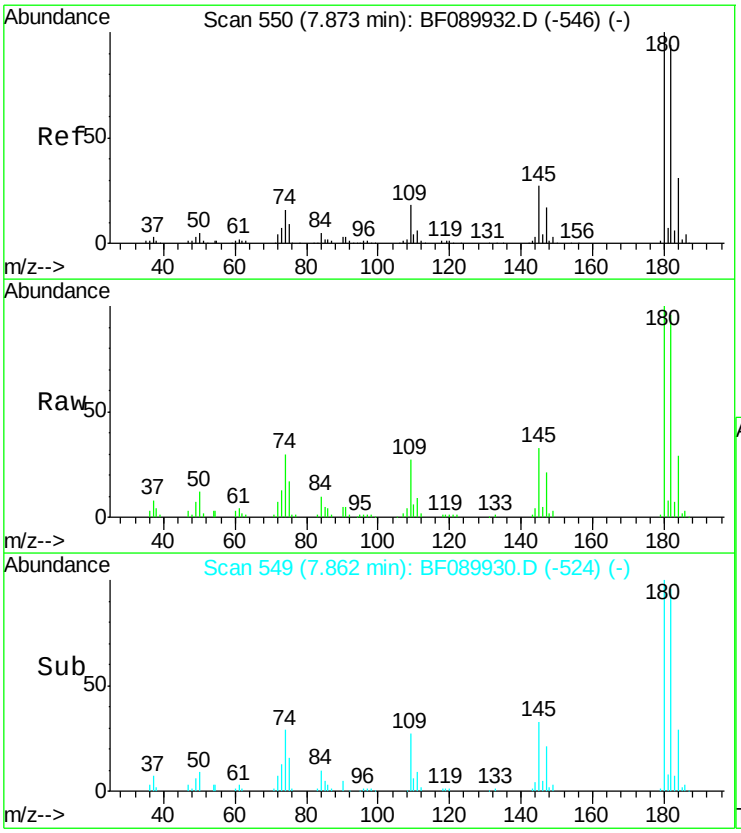
Tgt Ion:162 Resp: 119207

Ion	Ratio	Lower	Upper
162	100		
164	69.4	46.6	86.6
98	30.8	22.0	62.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

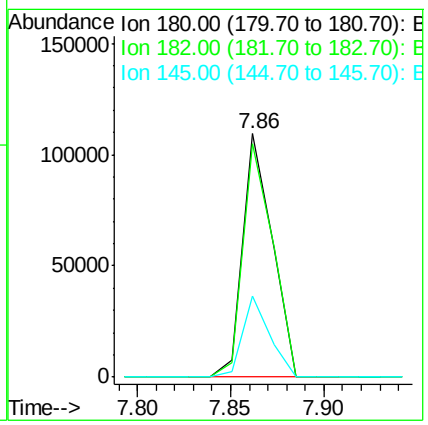
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

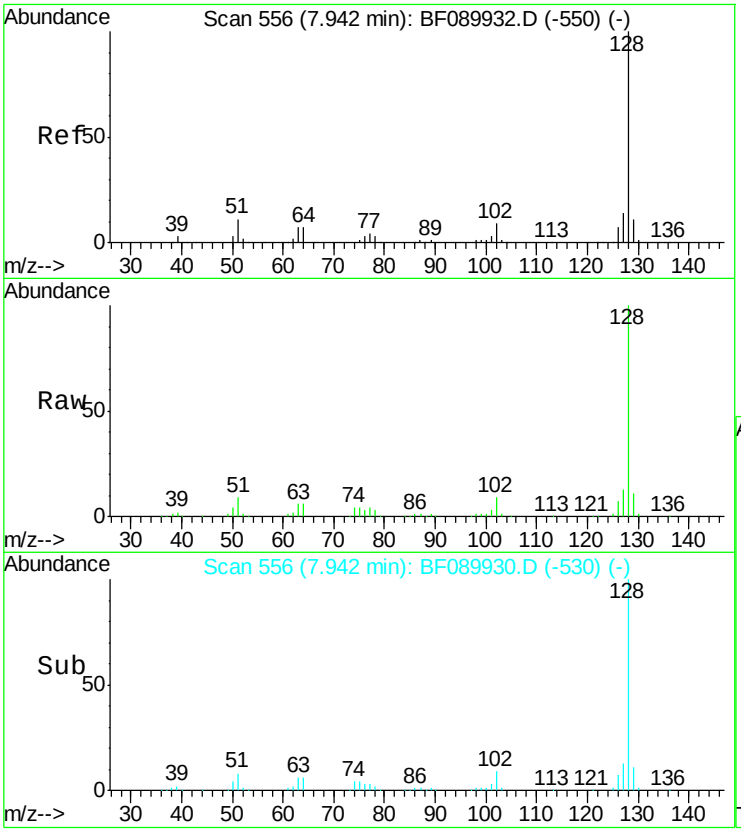


#30
1,2,4-Trichlorobenzene
Concen: 10.60 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:180 Resp: 119986

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.2	114.2
145	33.3	22.2	33.4

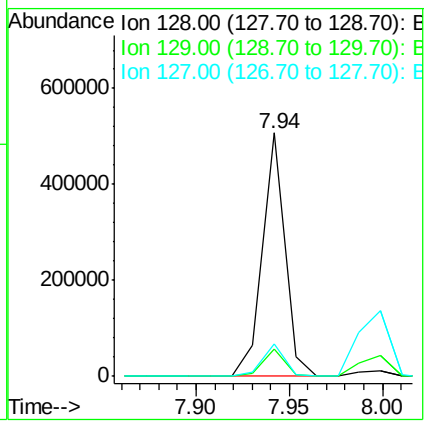




#31
Naphthalene
Concen: 11.80 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

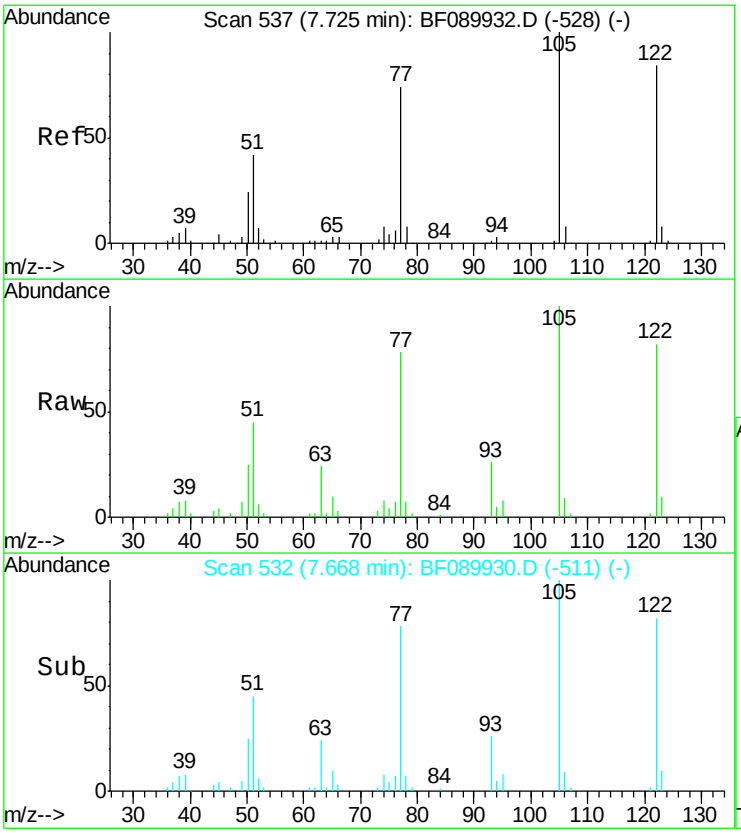
Tgt Ion:128 Resp: 420241

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	13.1	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

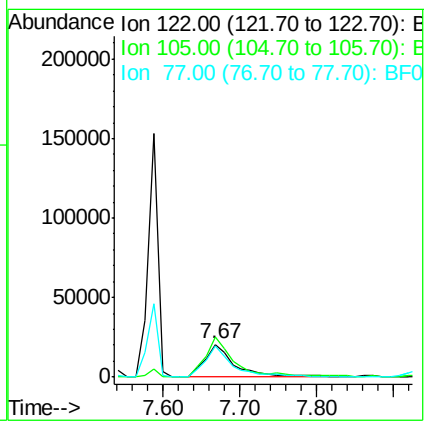
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

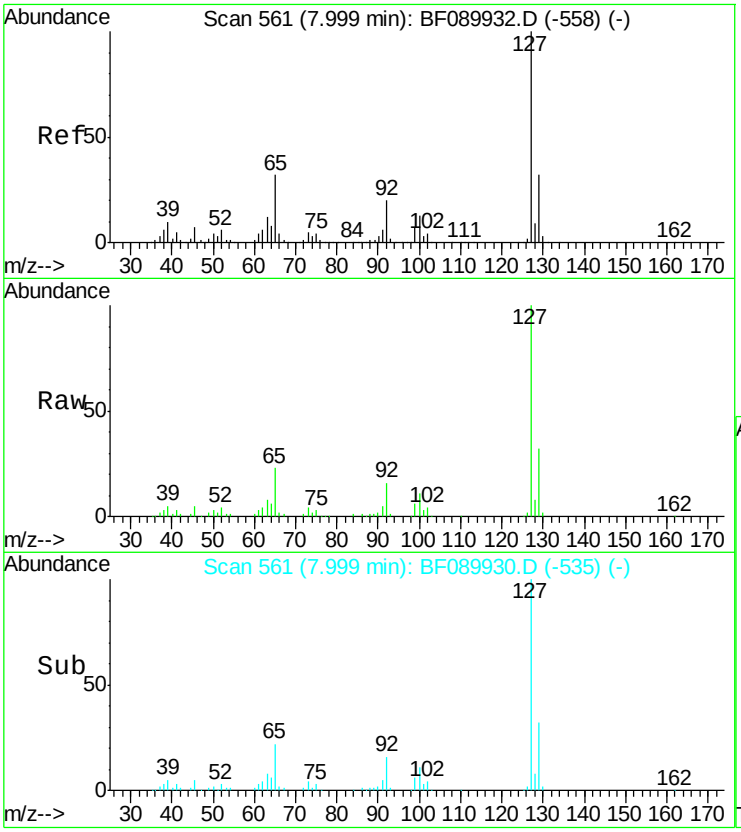


#32
Benzoic acid
Concen: 7.24 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.06 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:122 Resp: 55705

Ion	Ratio	Lower	Upper
122	100		
105	122.5	102.2	142.2
77	95.1	74.1	114.1

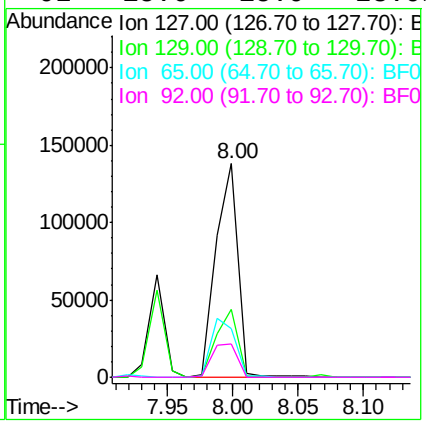




#33
4-Chloroaniline
Concen: 11.39 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

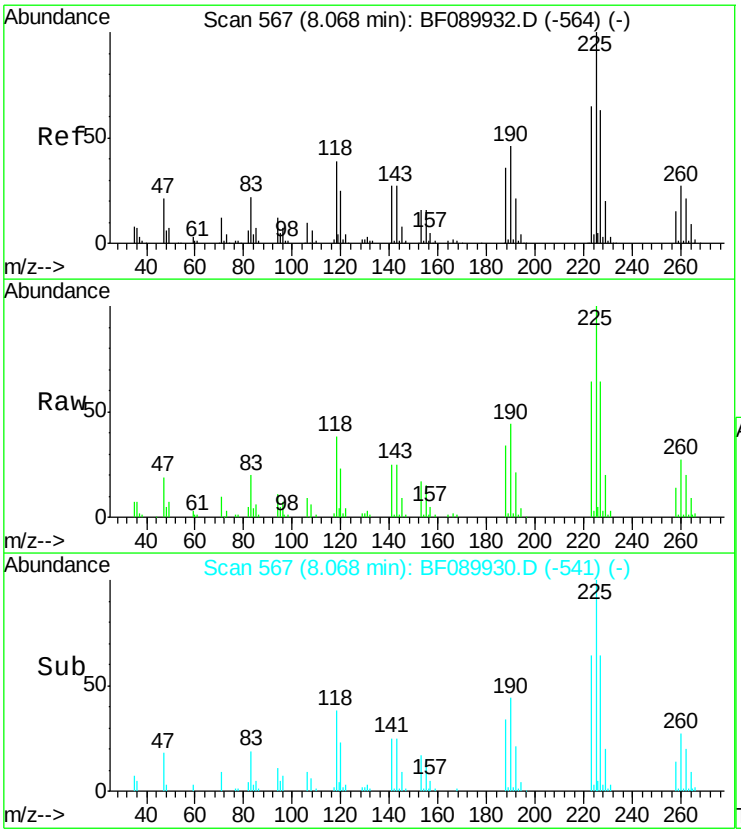
Tgt Ion:127 Resp: 162694

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	22.6	26.0	39.0#
92	15.6	15.9	23.9#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

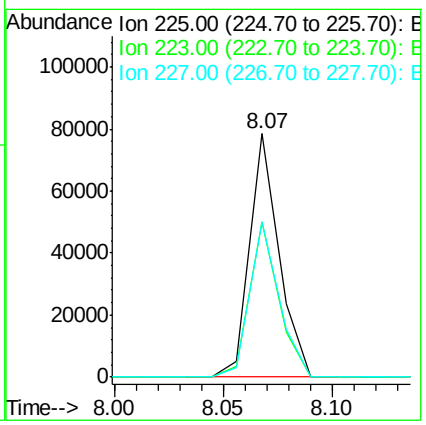
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

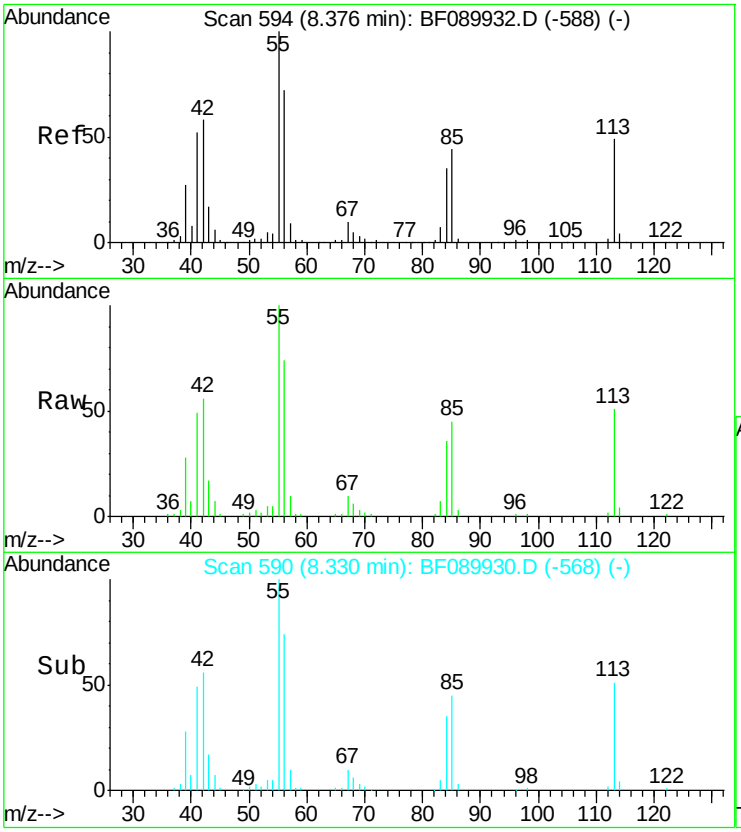


#34
Hexachlorobutadiene
Concen: 11.08 ng
RT: 8.07 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:225 Resp: 73540

Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.6	78.8
227	63.6	50.8	76.2

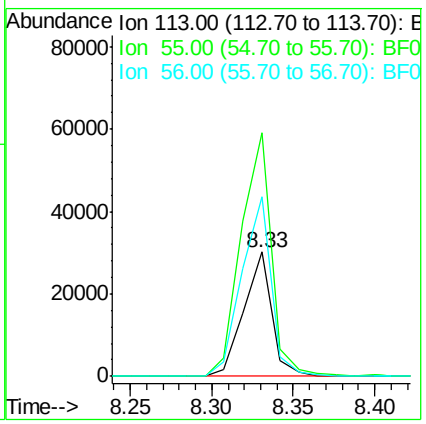




#35
Caprolactam
Concen: 10.91 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.05 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

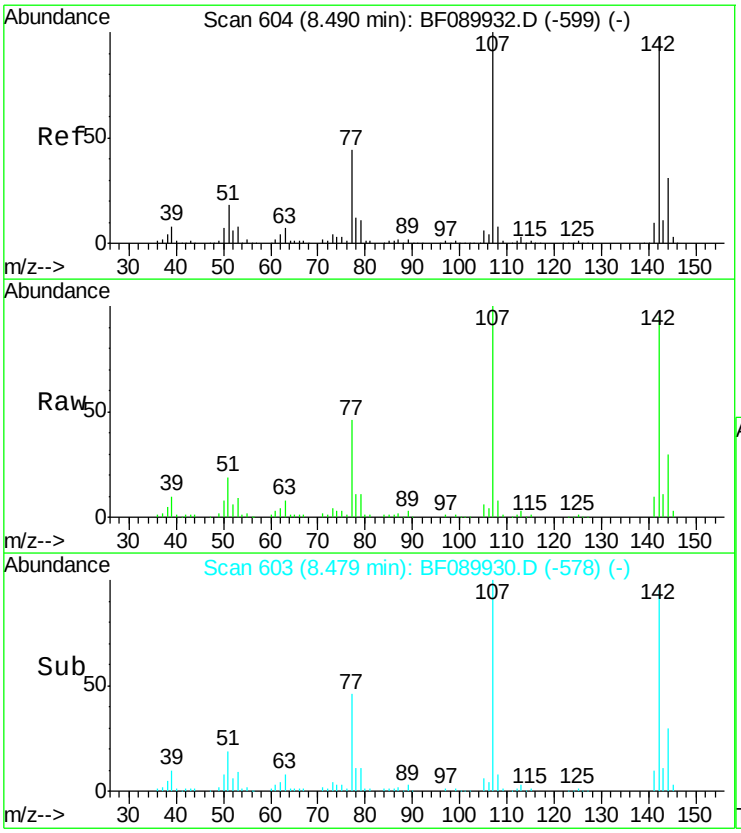
Tgt Ion:113 Resp: 35528

Ion	Ratio	Lower	Upper
113	100		
55	196.0	178.5	218.5
56	144.9	122.7	162.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

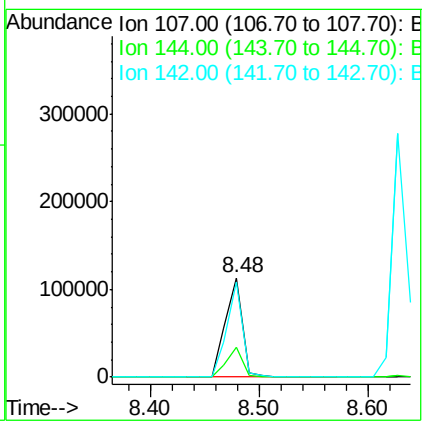
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

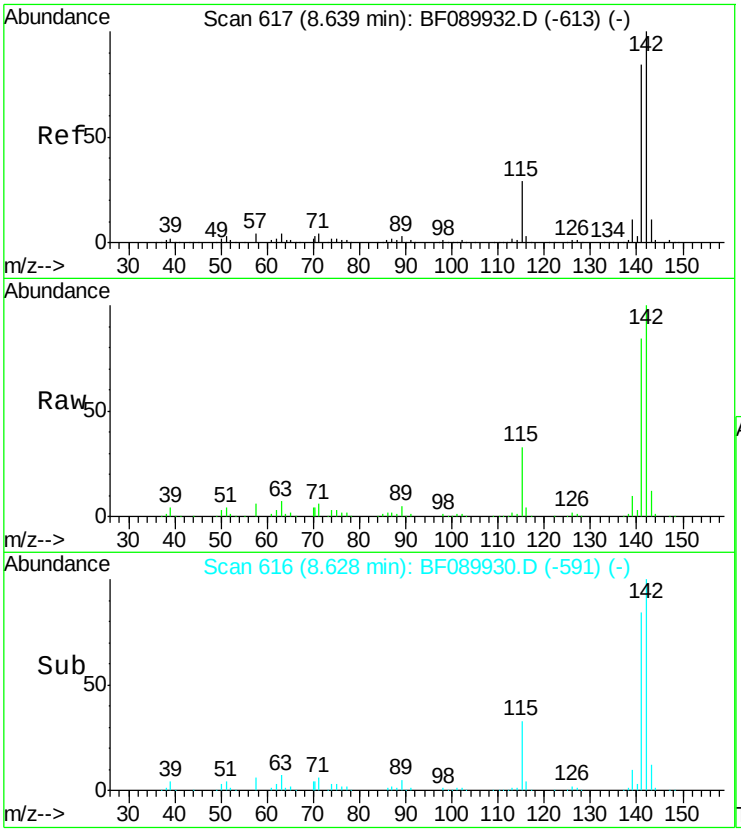


#36
4-Chloro-3-methylphenol
Concen: 11.40 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:107 Resp: 123122

Ion	Ratio	Lower	Upper
107	100		
144	29.9	25.8	38.8
142	95.4	79.2	118.8

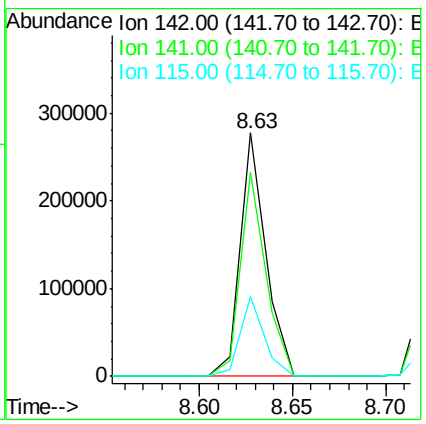




#37
2-Methylnaphthalene
Concen: 11.31 ng
RT: 8.63 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

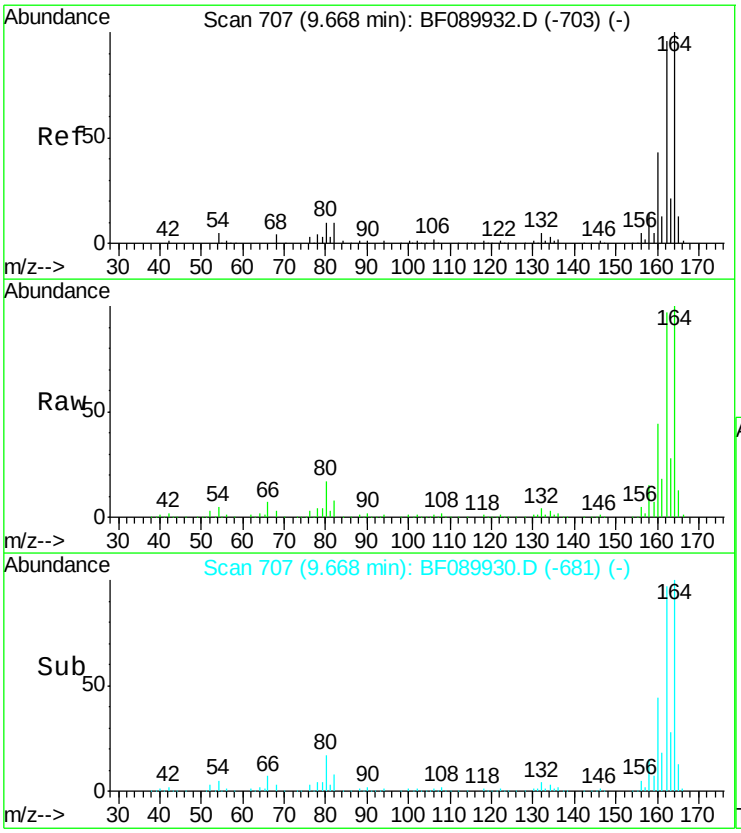
Tgt Ion:142 Resp: 264763

Ion	Ratio	Lower	Upper
142	100		
141	83.8	68.3	102.5
115	32.9	23.8	35.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

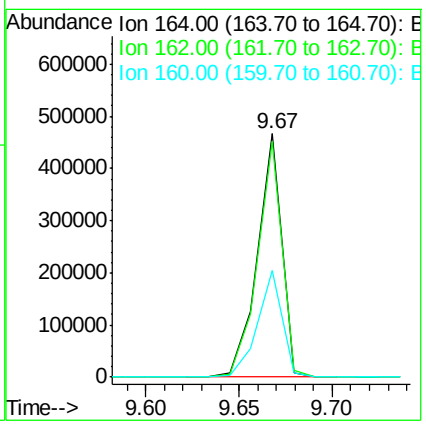
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

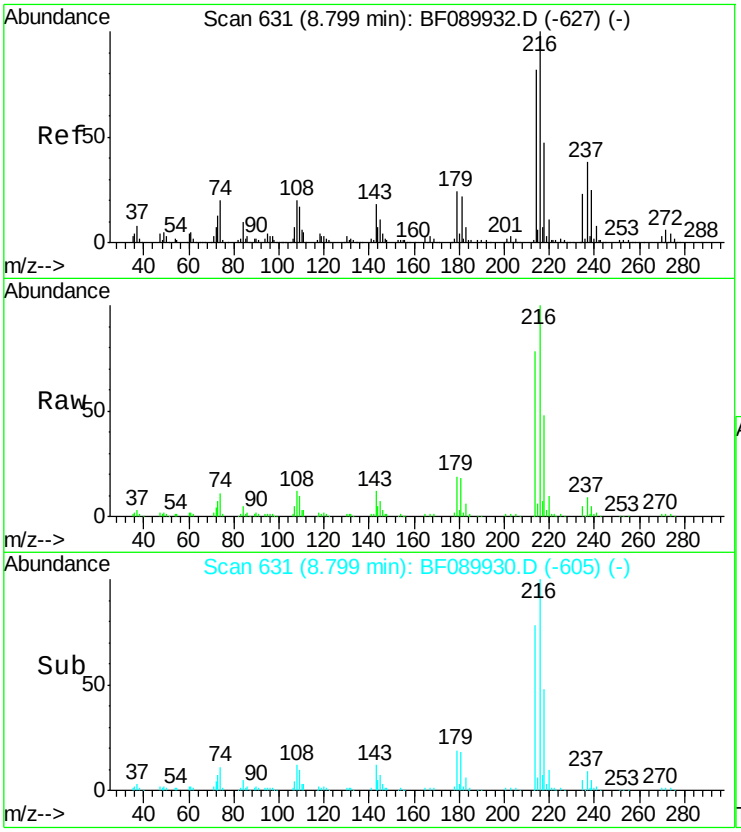


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:164 Resp: 417677

Ion	Ratio	Lower	Upper
164	100		
162	97.1	77.1	115.7
160	44.0	35.3	52.9

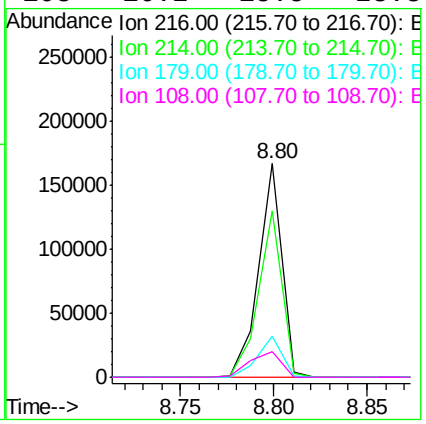




#39
1,2,4,5-Tetrachlorobenzene
Concen: 11.55 ng
RT: 8.80 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

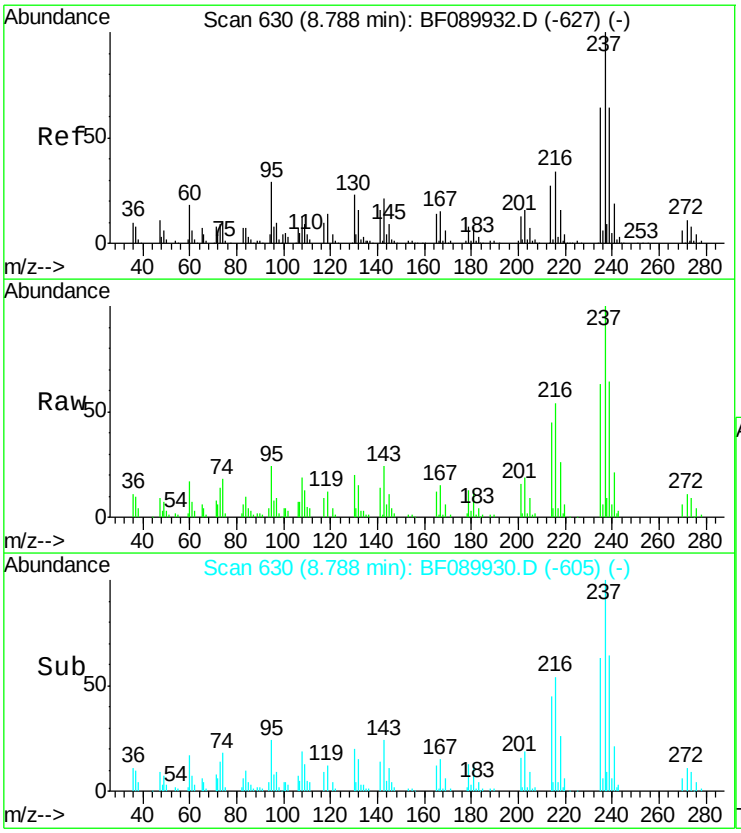
Tgt Ion:216 Resp: 142534

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.2
179	20.0	17.3	25.9
108	16.2	15.5	23.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

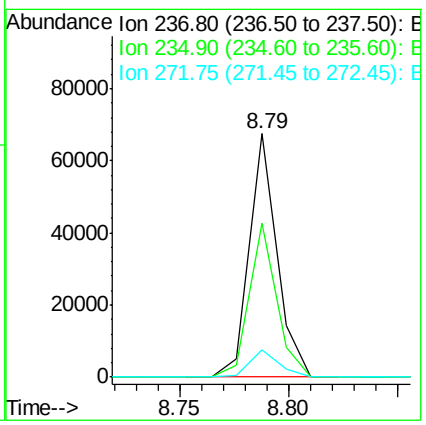
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

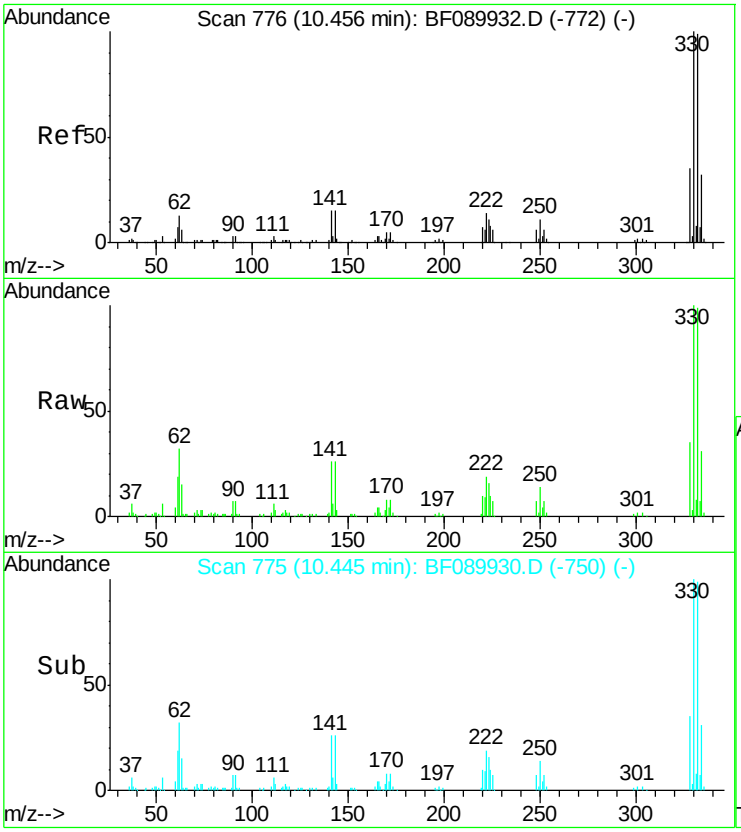


#40
Hexachlorocyclopentadiene
Concen: 9.43 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:237 Resp: 59617

Ion	Ratio	Lower	Upper
237	100		
235	63.5	39.6	79.6
272	11.3	0.0	34.6

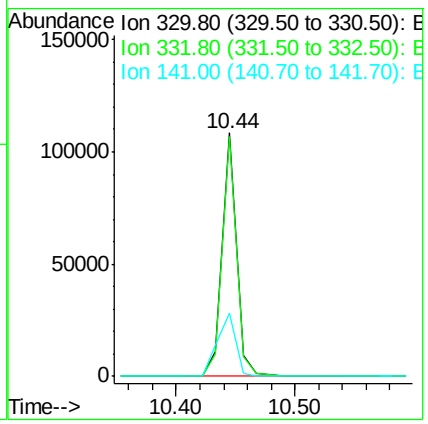




#41
2,4,6-Tribromophenol
Concen: 11.36 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

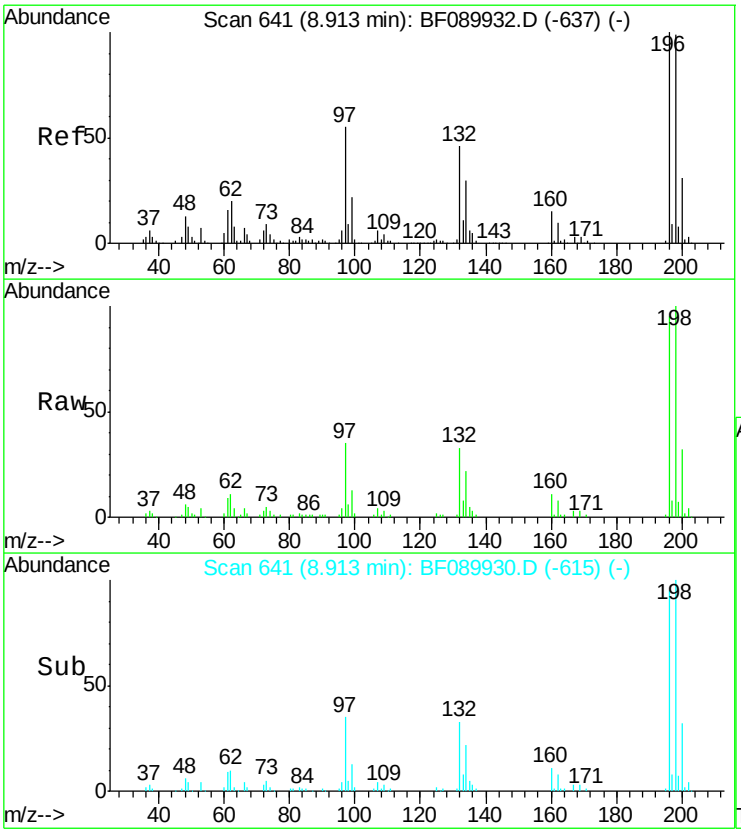
Tgt Ion:330 Resp: 90133

Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.6	117.8
141	32.9	23.3	34.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

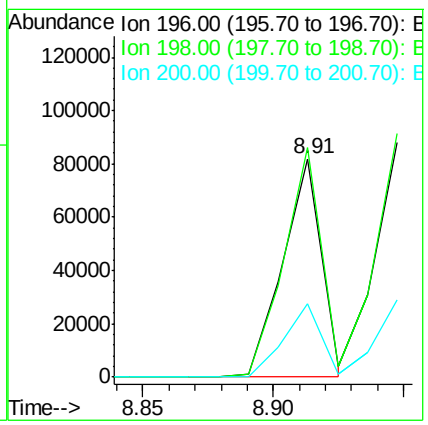
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

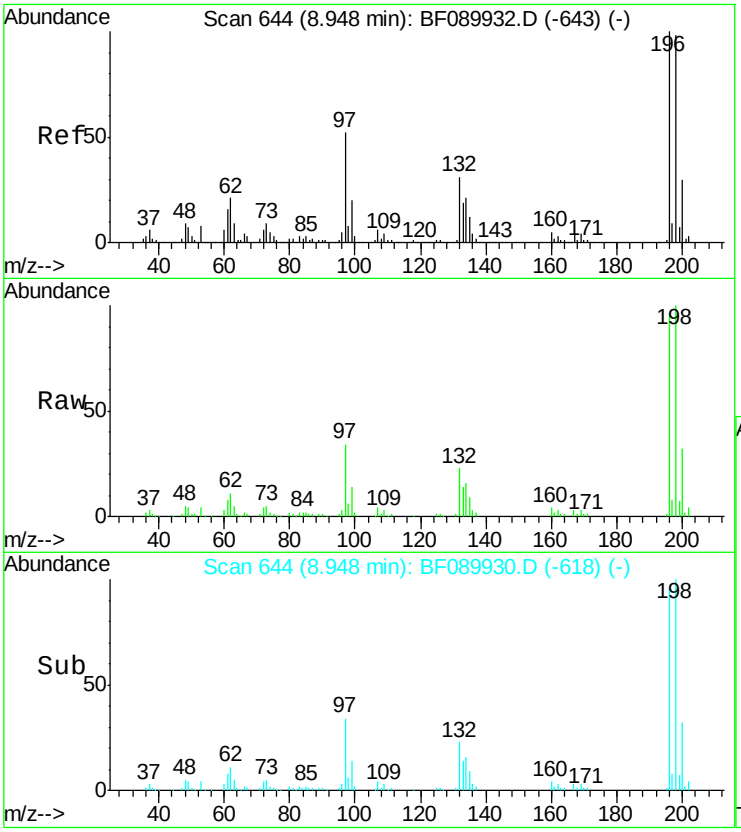


#42
2,4,6-Trichlorophenol
Concen: 9.95 ng
RT: 8.91 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:196 Resp: 84236

Ion	Ratio	Lower	Upper
196	100		
198	104.9	78.3	117.5
200	33.4	24.8	37.2

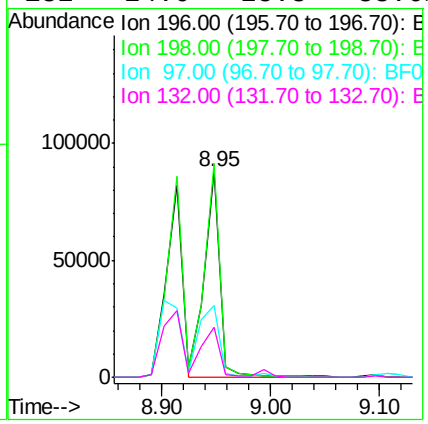




#43
2,4,5-Trichlorophenol
Concen: 10.55 ng
RT: 8.95 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

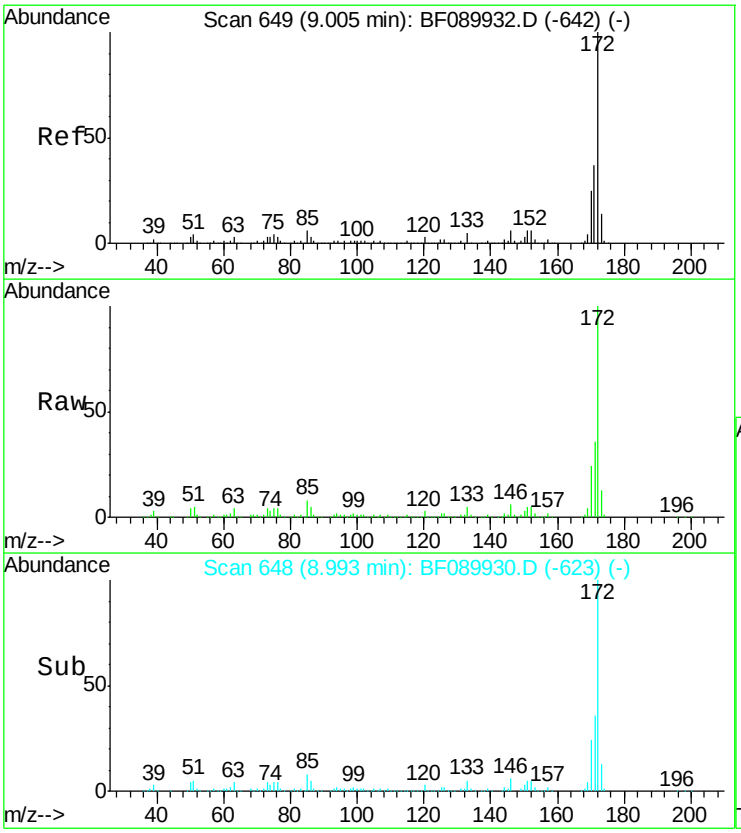
Tgt Ion:196 Resp: 88198

Ion	Ratio	Lower	Upper
196	100		
198	103.7	80.8	121.2
97	34.8	44.2	66.4#
132	24.0	25.8	38.6#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

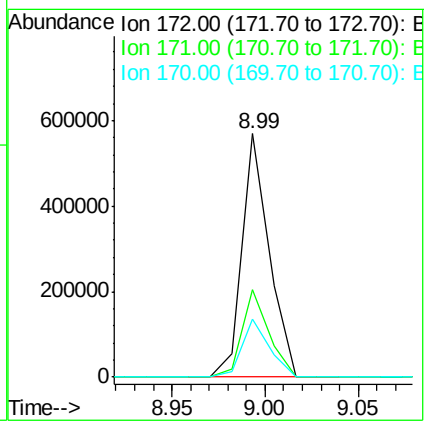
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

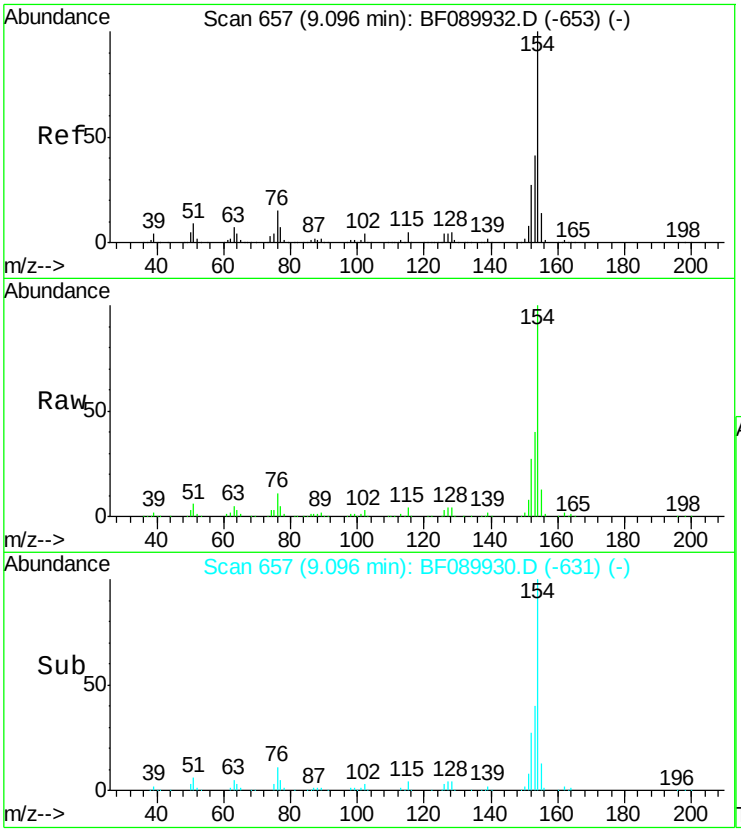


#44
2-Fluorobiphenyl
Concen: 11.36 ng
RT: 8.99 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:172 Resp: 576073

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.2
170	23.7	20.1	30.1

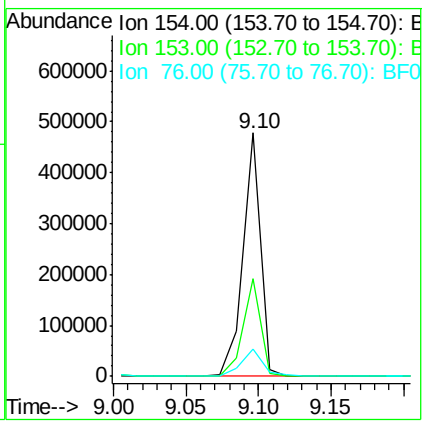




#45
1,1'-Biphenyl
Concen: 11.66 ng
RT: 9.10 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

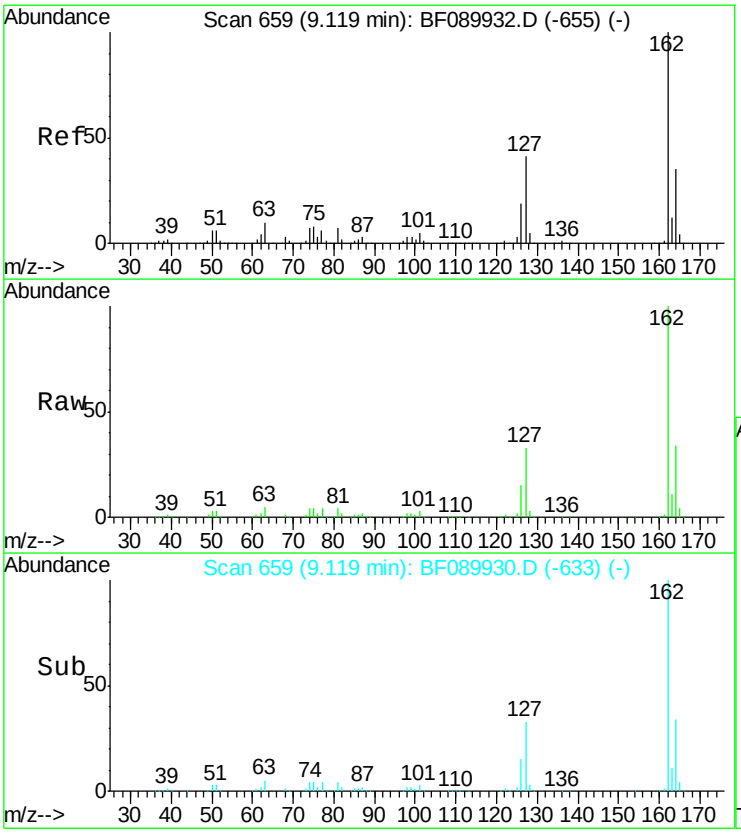
Tgt Ion:154 Resp: 400821

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.6	60.6
76	11.0	0.0	34.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

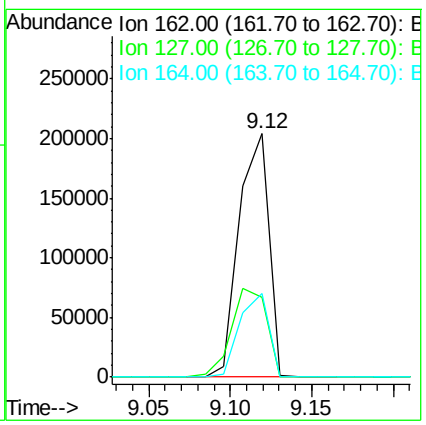
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

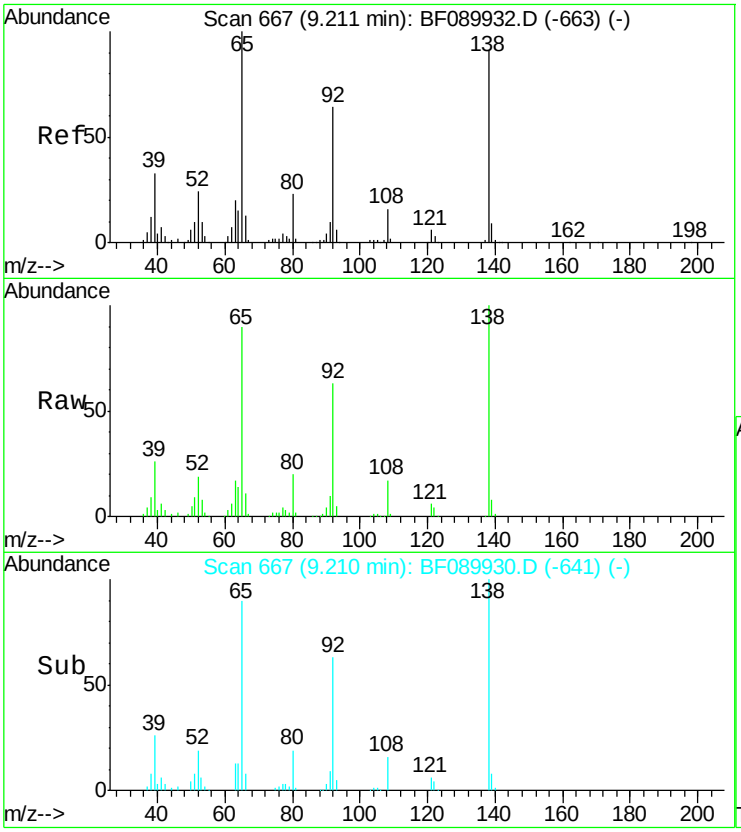


#46
2-Chloronaphthalene
Concen: 10.82 ng
RT: 9.12 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:162 Resp: 257380

Ion	Ratio	Lower	Upper
162	100		
127	32.6	33.5	50.3#
164	34.3	28.2	42.4

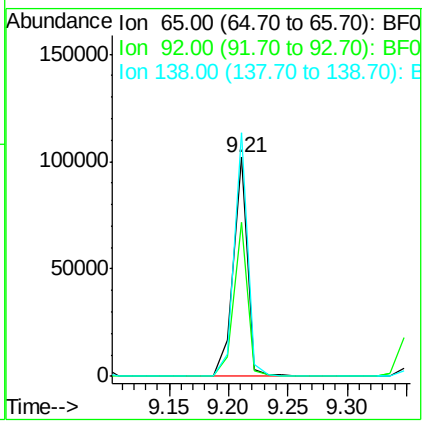




#47
2-Nitroaniline
Concen: 11.10 ng
RT: 9.21 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

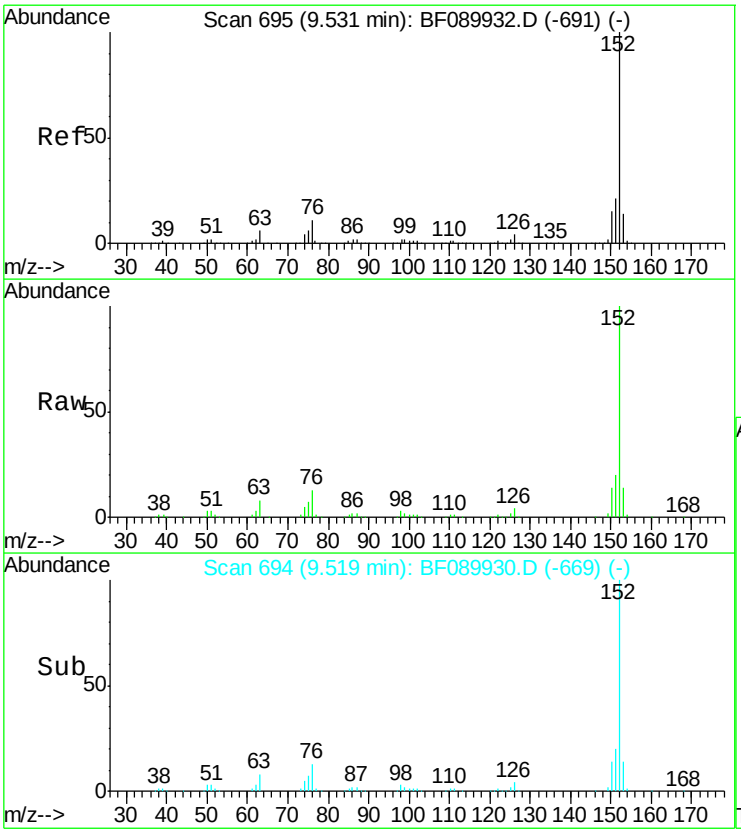
Tgt Ion: 65 Resp: 85391

Ion	Ratio	Lower	Upper
65	100		
92	70.3	52.0	78.0
138	111.1	72.1	108.1#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

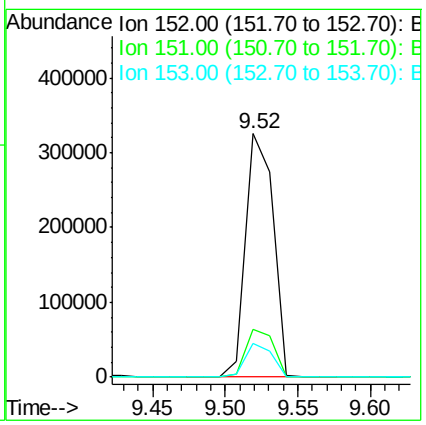
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

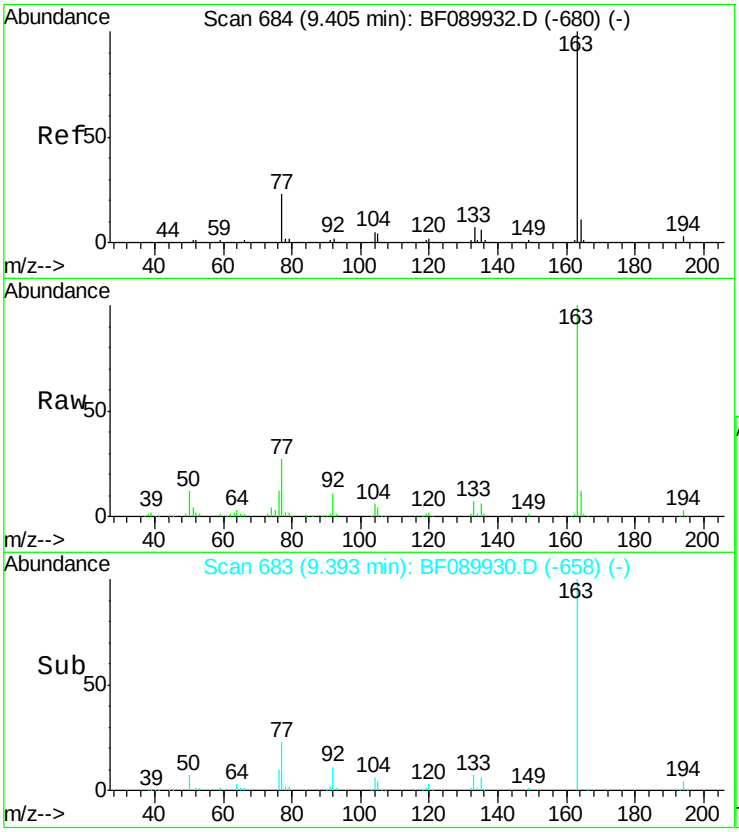


#48
Acenaphthylene
Concen: 10.93 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:152 Resp: 427905

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.7	25.1
153	14.0	11.6	17.4

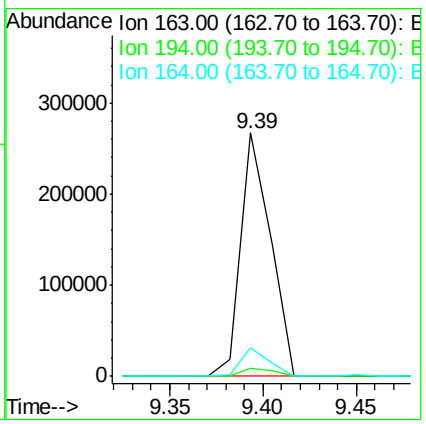




#49
Dimethylphthalate
Concen: 10.20 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

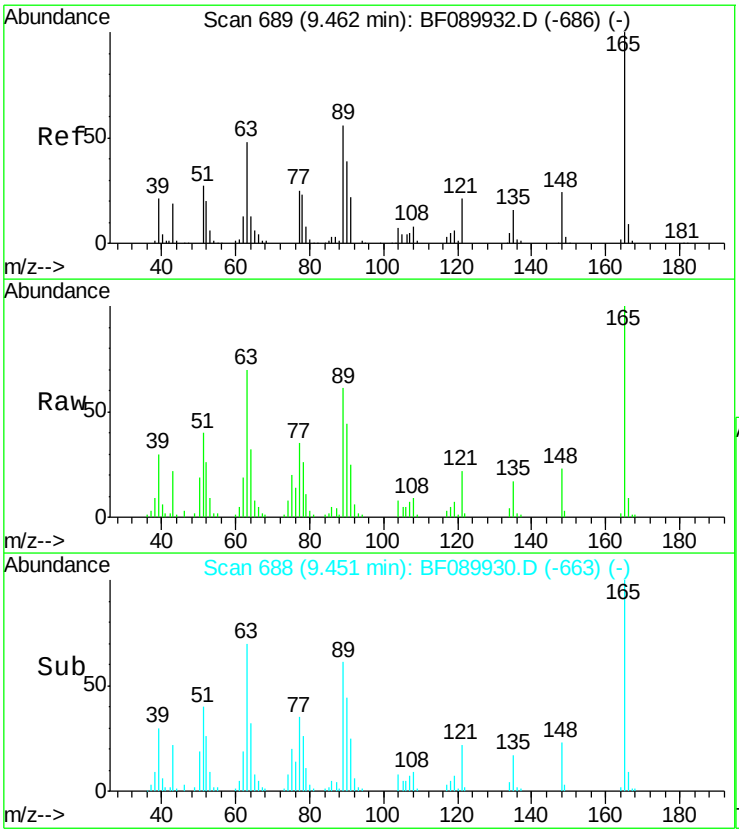
Tgt Ion:163 Resp: 296454

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	11.5	9.0	13.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

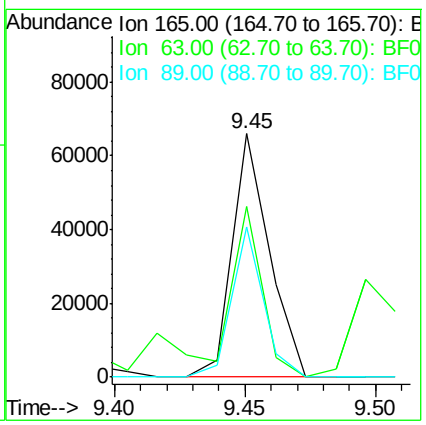
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

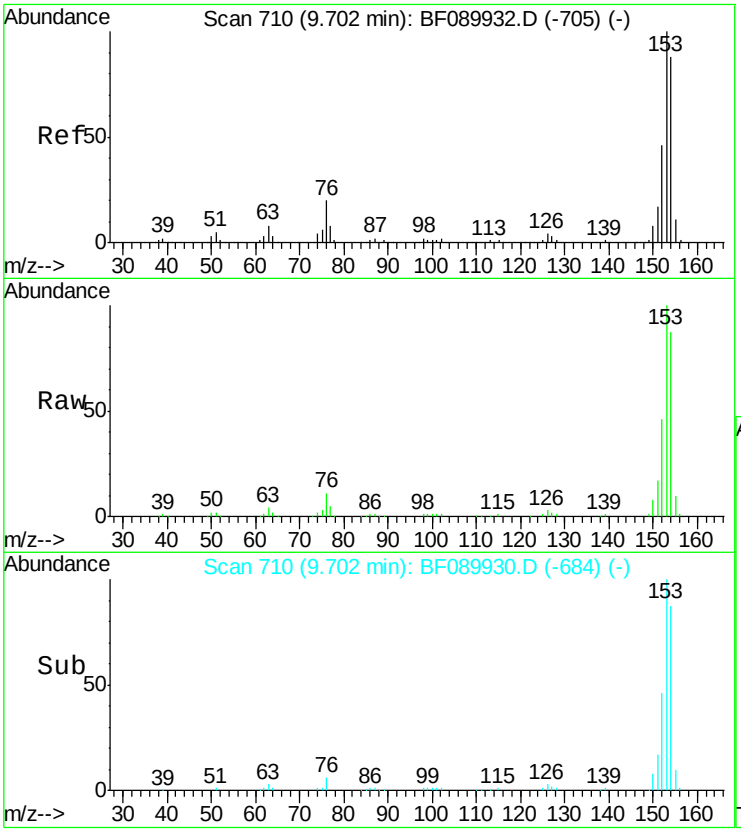


#50
2,6-Dinitrotoluene
Concen: 9.51 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:165 Resp: 65559

Ion	Ratio	Lower	Upper
165	100		
63	70.0	45.0	67.4#
89	61.5	41.5	62.3

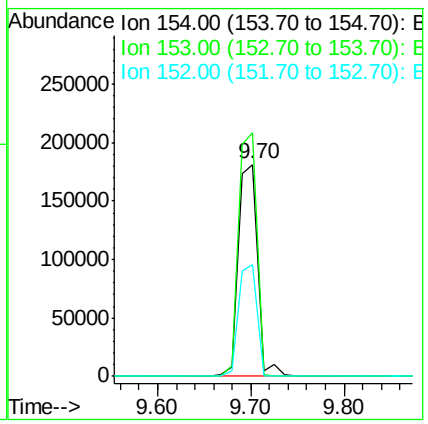




#51
Acenaphthene
Concen: 10.41 ng
RT: 9.70 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

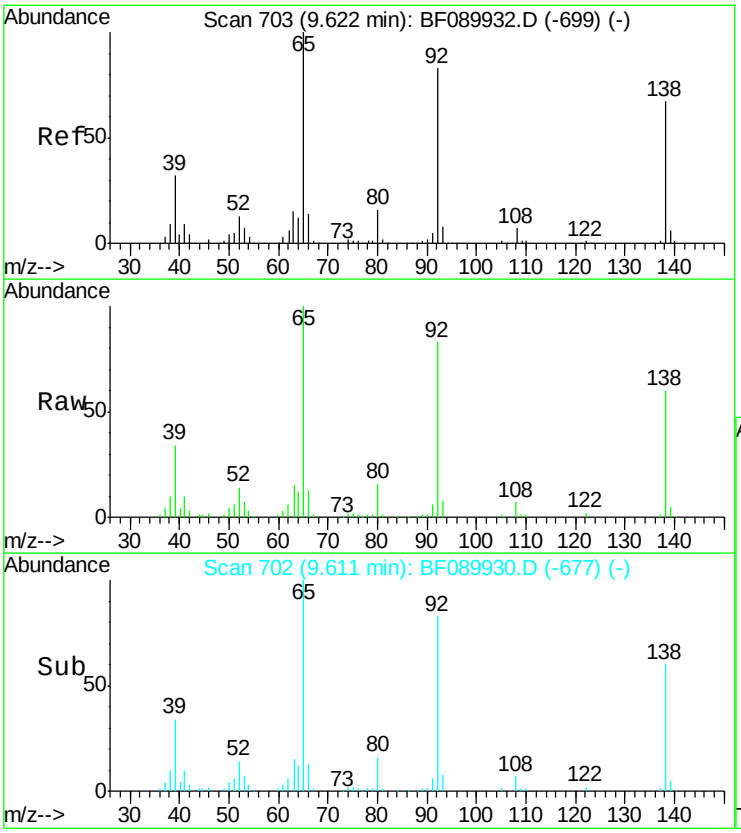
Tgt Ion:154 Resp: 262783

Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.6	135.8
152	52.7	42.4	63.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

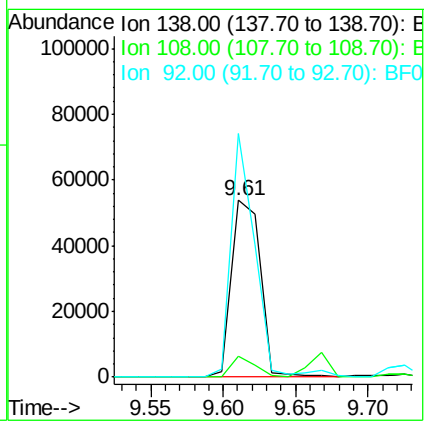
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

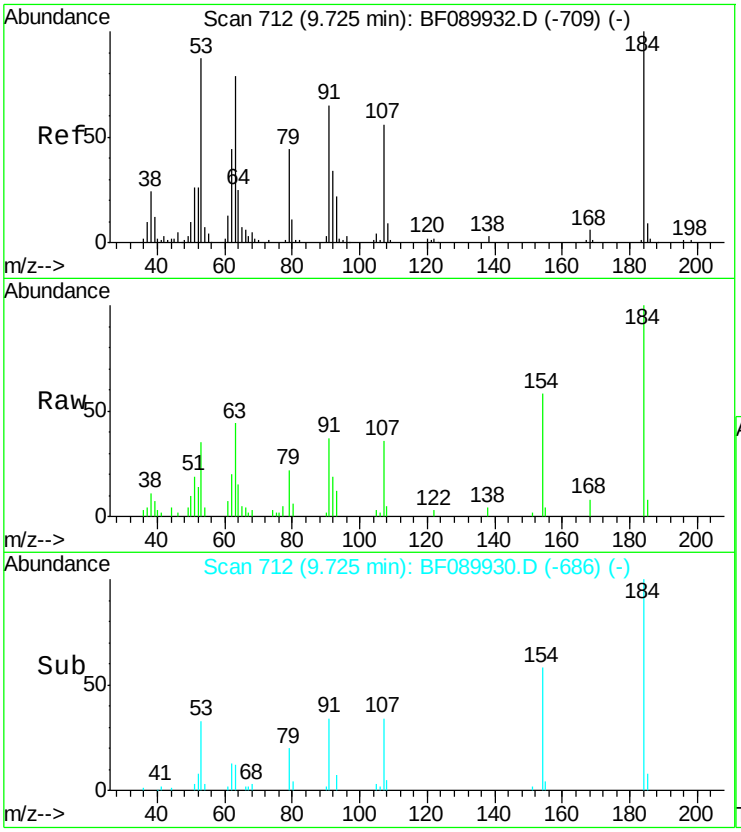


#52
3-Nitroaniline
Concen: 10.15 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:138 Resp: 73948

Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.3	12.5
92	138.0	99.1	148.7





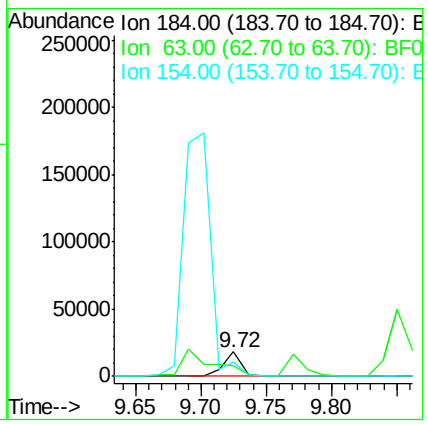
#53
2,4-Dinitrophenol
Concen: 6.66 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

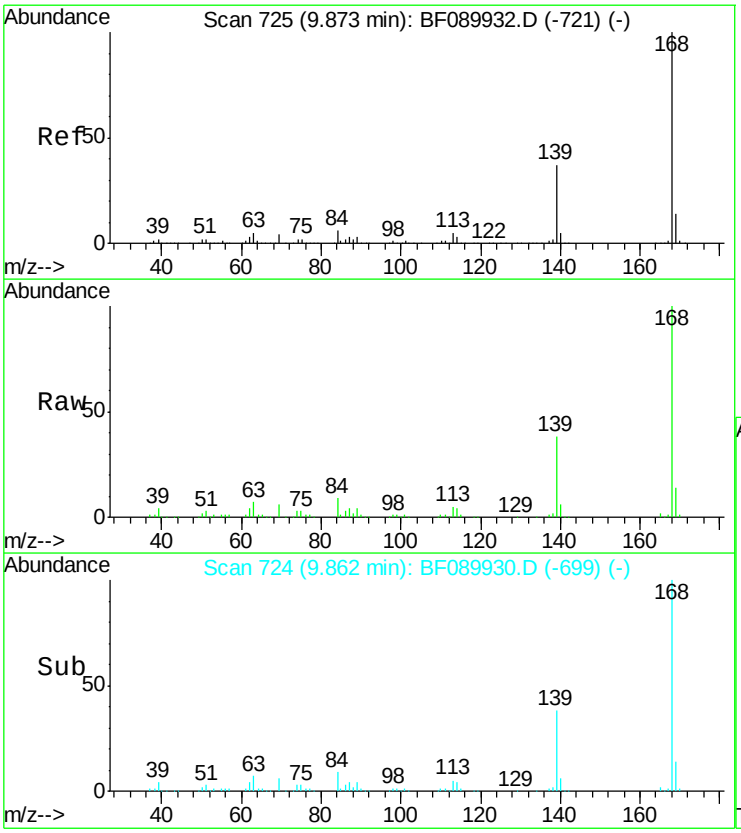
Tgt Ion:184 Resp: 18600

Ion	Ratio	Lower	Upper
184	100		
63	43.8	73.9	110.9#
154	57.8	53.5	80.3

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

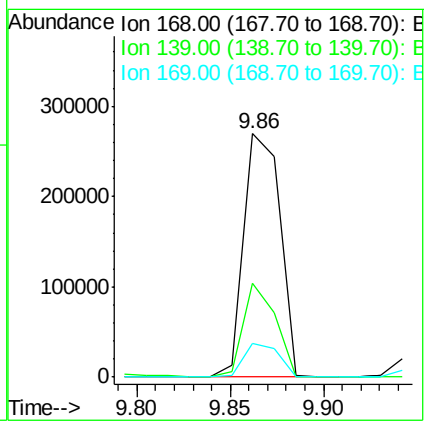


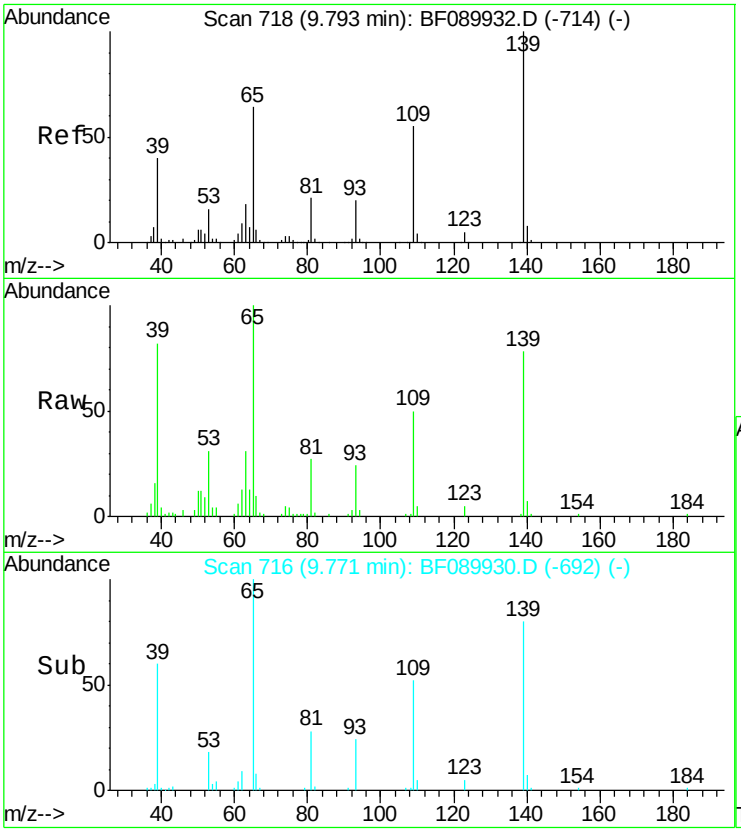


#54
Dibenzofuran
Concen: 11.08 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:168 Resp: 363224

Ion	Ratio	Lower	Upper
168	100		
139	38.4	29.5	44.3
169	13.9	10.8	16.2

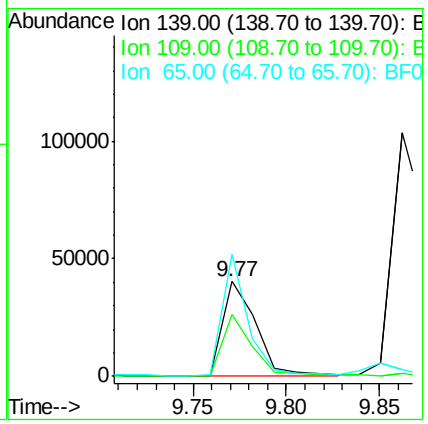




#55
4-Nitrophenol
Concen: 8.65 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

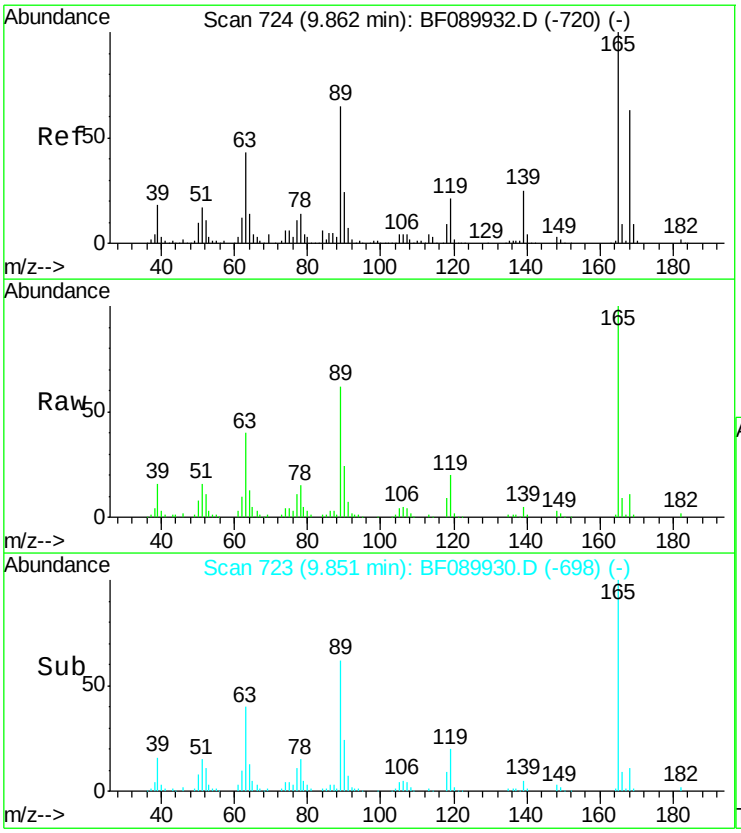
Tgt Ion:139 Resp: 50572

Ion	Ratio	Lower	Upper
139	100		
109	64.8	31.3	71.3
65	128.9	38.5	78.5#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

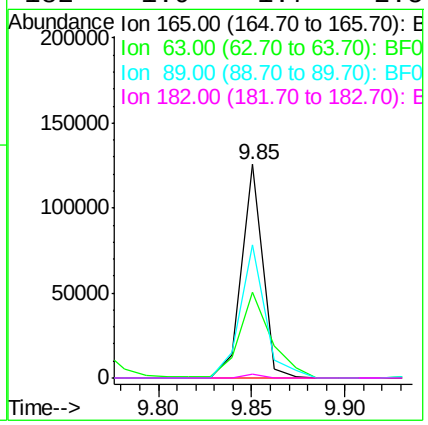
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

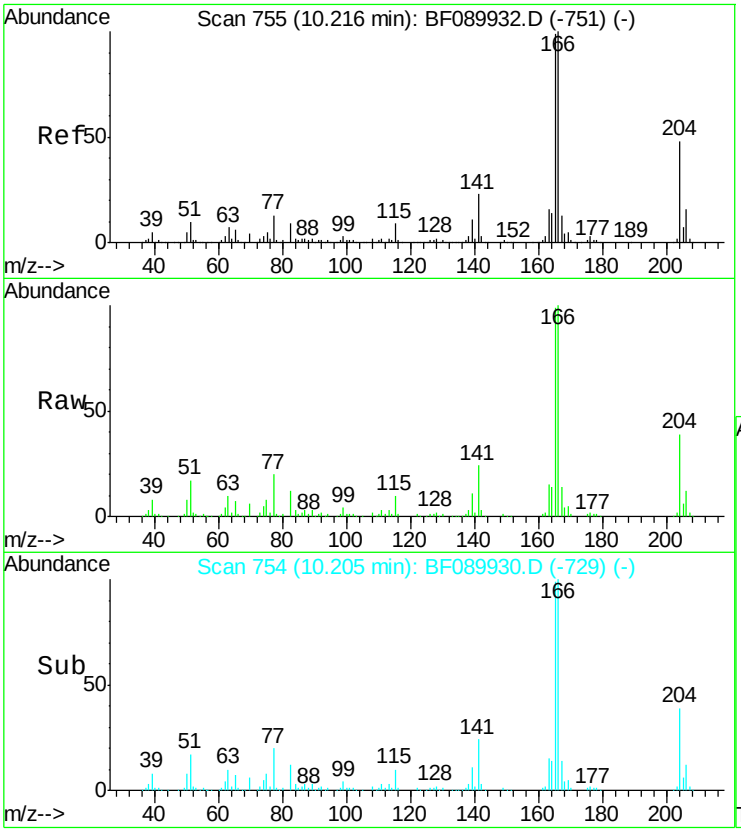


#56
2,4-Dinitrotoluene
Concen: 11.52 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:165 Resp: 99122

Ion	Ratio	Lower	Upper
165	100		
63	40.0	32.5	48.7
89	62.4	48.3	72.5
182	1.9	1.7	2.5

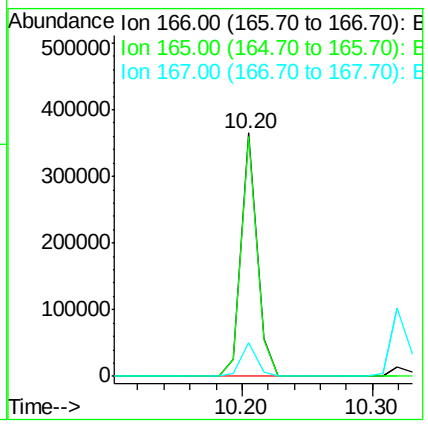




#57
Fluorene
Concen: 12.26 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

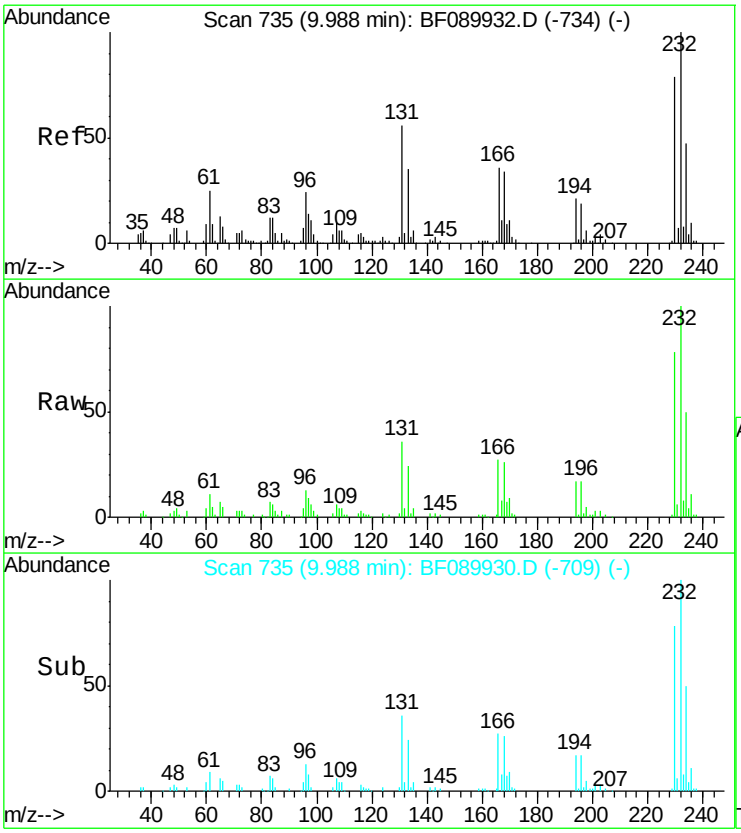
Tgt Ion:166 Resp: 307591

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.6	118.0
167	13.8	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

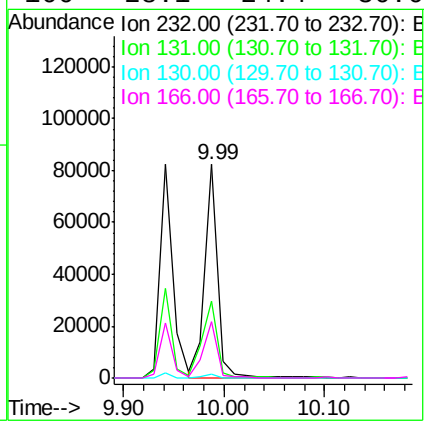
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

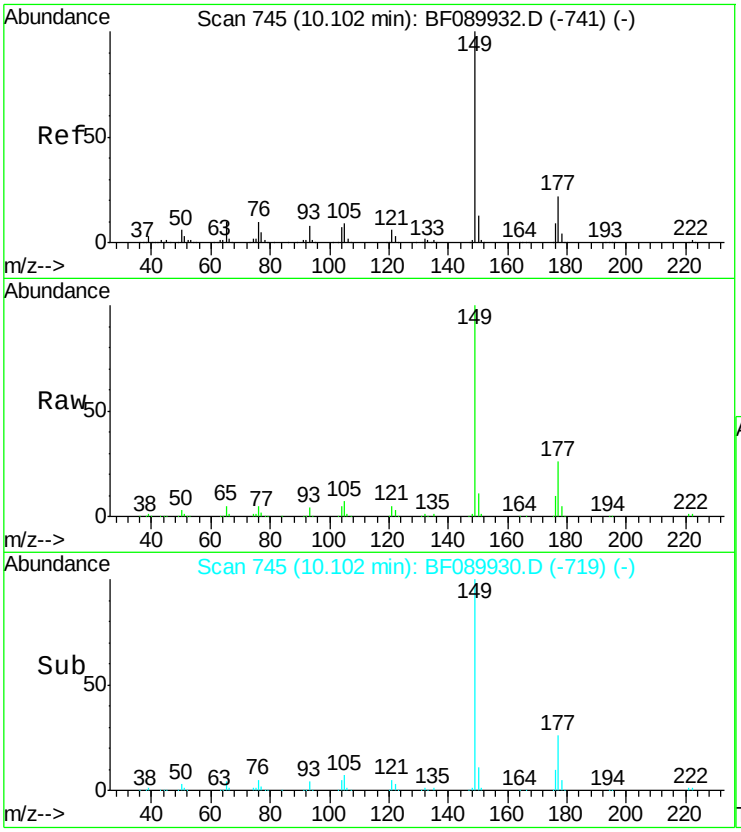


#58
2,3,4,6-Tetrachlorophenol
Concen: 10.64 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:232 Resp: 74459

Ion	Ratio	Lower	Upper
232	100		
131	42.4	36.3	54.5
130	1.9	1.7	2.5
166	28.1	24.4	36.6

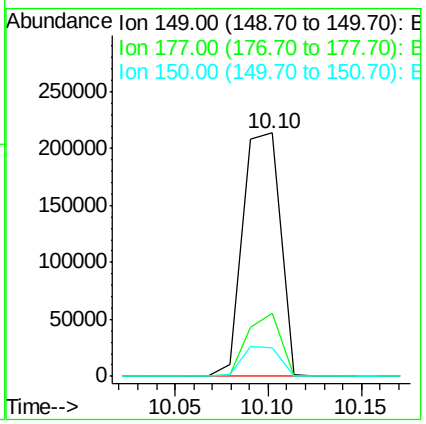




#59
Diethylphthalate
Concen: 10.12 ng
RT: 10.10 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

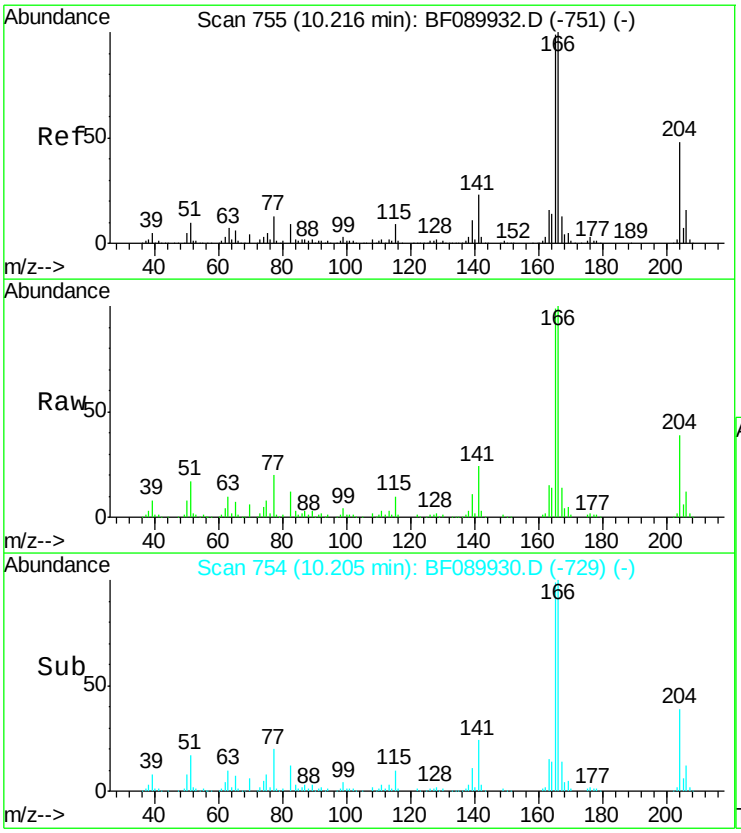
Tgt Ion:149 Resp: 297101

Ion	Ratio	Lower	Upper
149	100		
177	26.1	17.7	26.5
150	11.5	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

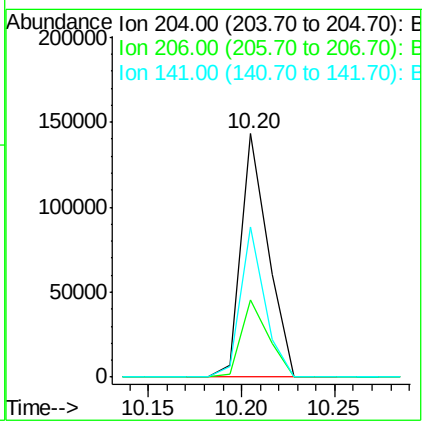
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

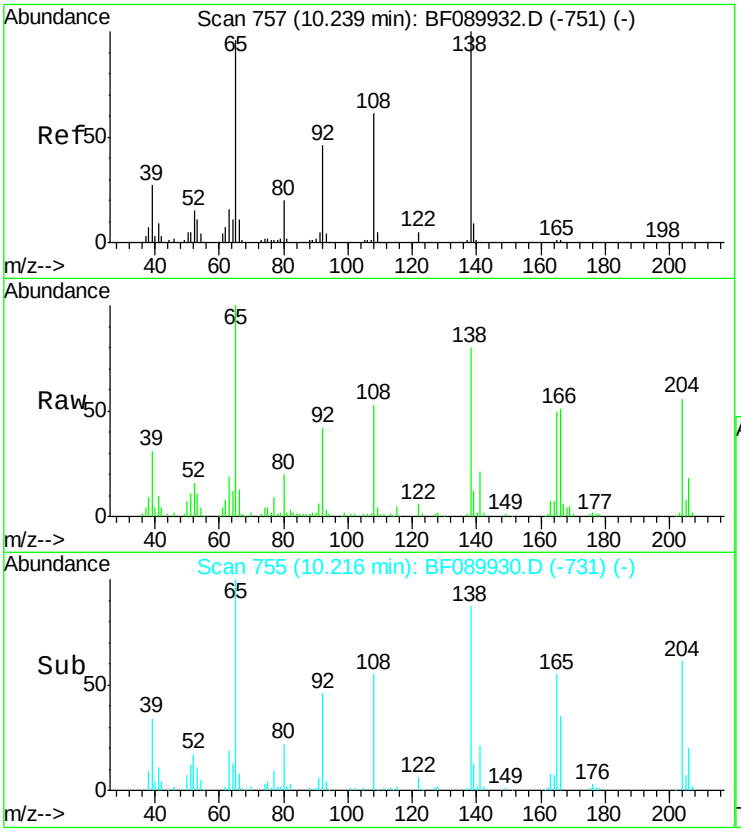


#60
4-Chlorophenyl-phenylether
Concen: 12.15 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:204 Resp: 145117

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.6	40.0
141	61.5	36.5	54.7#

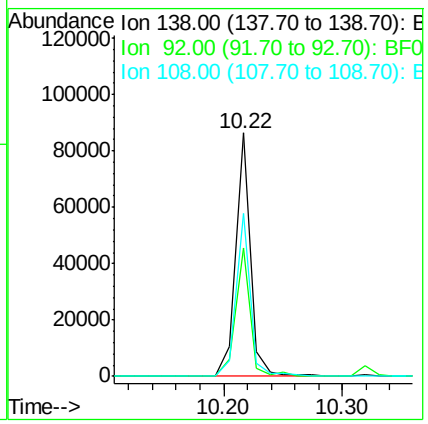




#61
4-Nitroaniline
Concen: 10.30 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

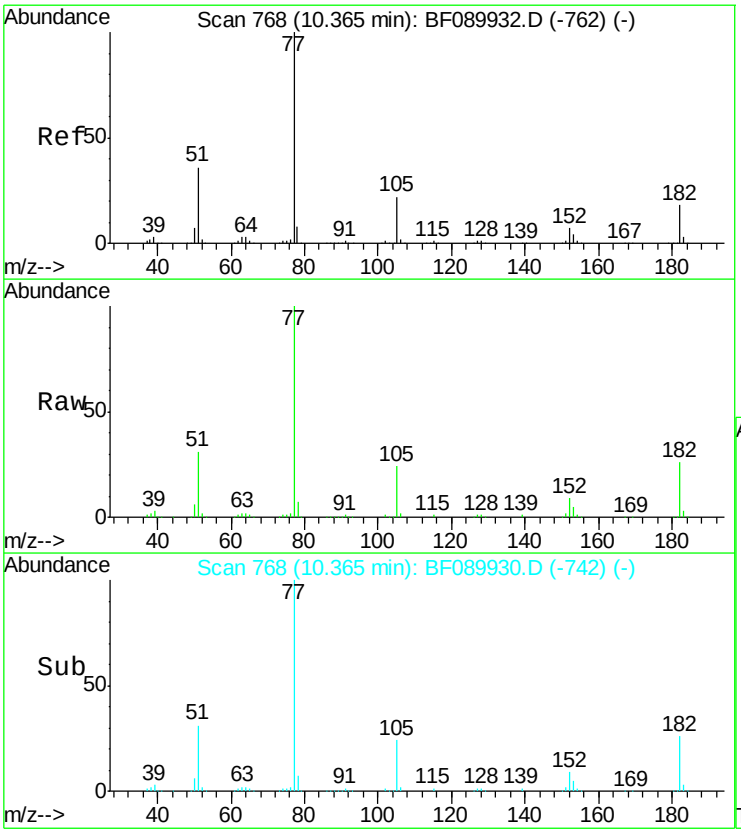
Tgt Ion:138 Resp: 74997

Ion	Ratio	Lower	Upper
138	100		
92	52.9	21.2	61.2
108	67.0	37.7	77.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

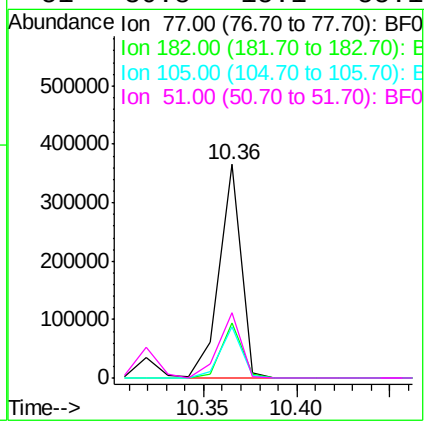
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

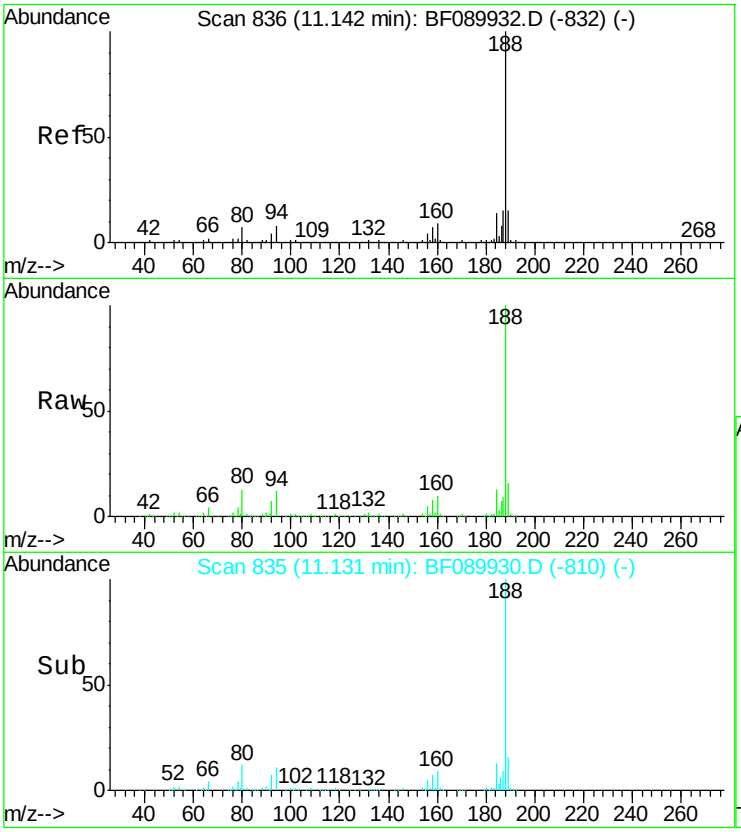


#62
Azobenzene
Concen: 10.54 ng
RT: 10.36 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion: 77 Resp: 299318

Ion	Ratio	Lower	Upper
77	100		
182	25.6	0.0	38.6
105	24.0	2.3	42.3
51	30.8	15.1	55.1





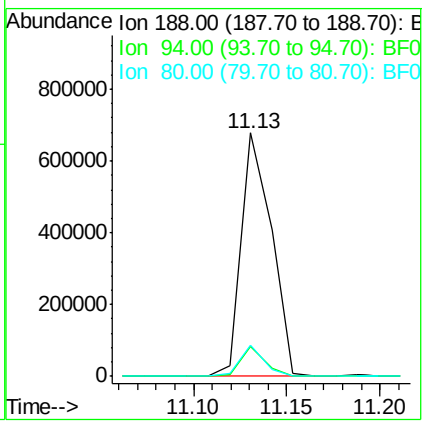
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

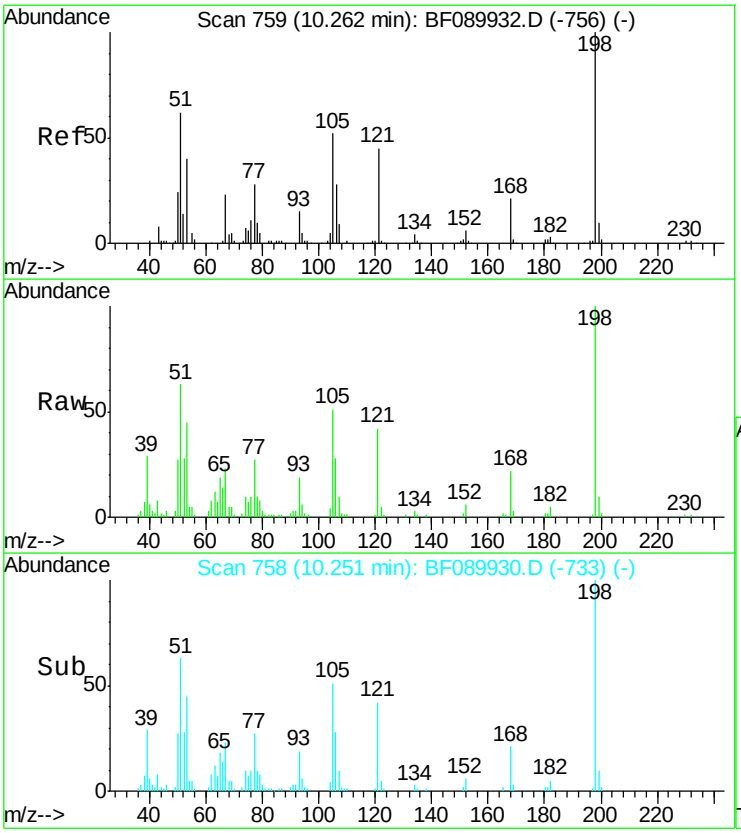
Tgt Ion:188 Resp: 775280

Ion	Ratio	Lower	Upper
188	100		
94	12.0	5.9	8.9#
80	12.6	5.8	8.8#

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

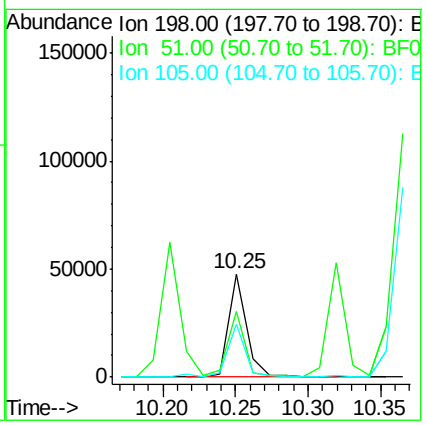


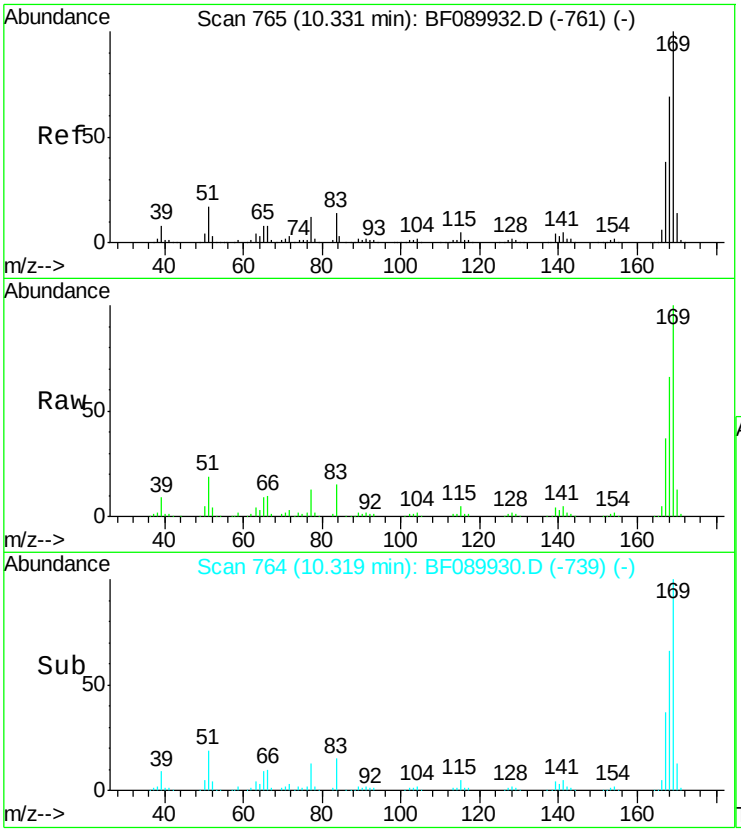


#64
4,6-Dinitro-2-methylphenol
Concen: 8.60 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:198 Resp: 40478

Ion	Ratio	Lower	Upper
198	100		
51	63.4	43.0	83.0
105	51.2	30.3	70.3

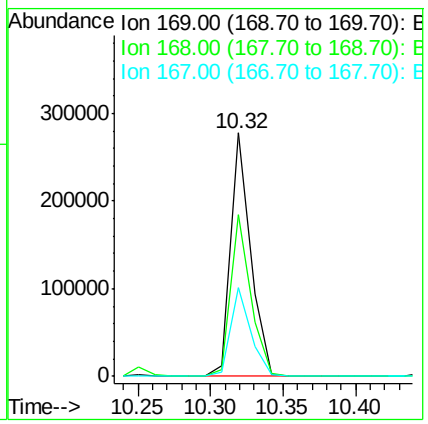




#65
n-Nitrosodiphenylamine
Concen: 11.19 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

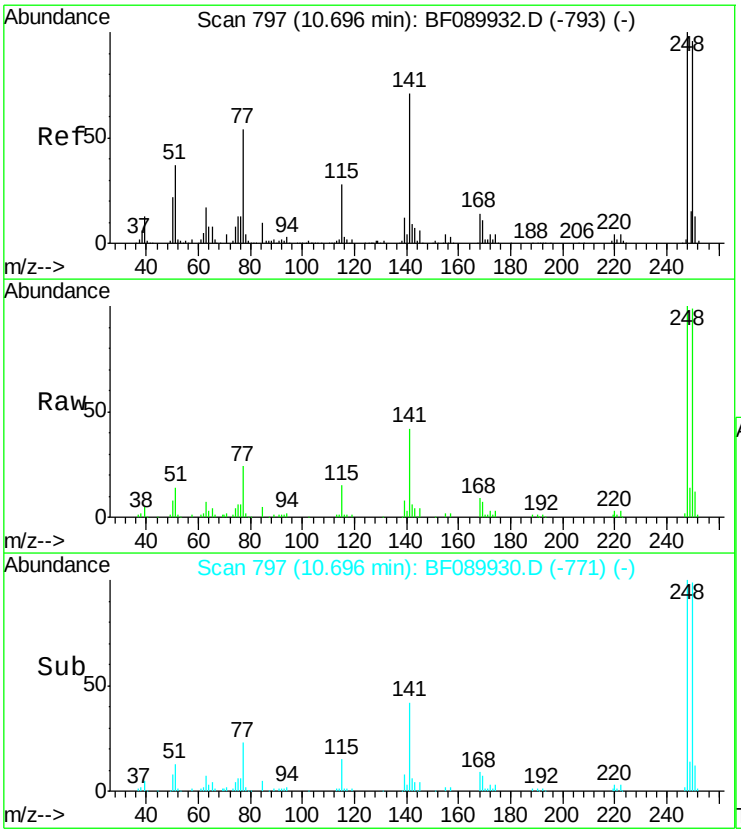
Tgt Ion:169 Resp: 265216

Ion	Ratio	Lower	Upper
169	100		
168	66.2	55.0	82.4
167	36.6	30.5	45.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

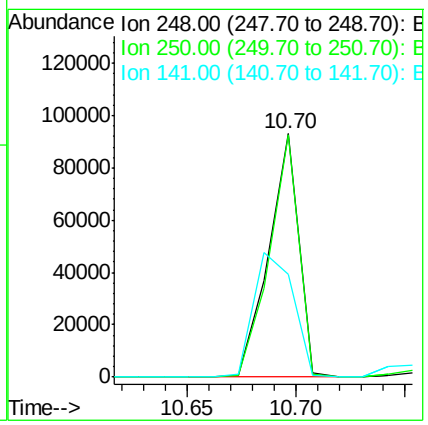
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

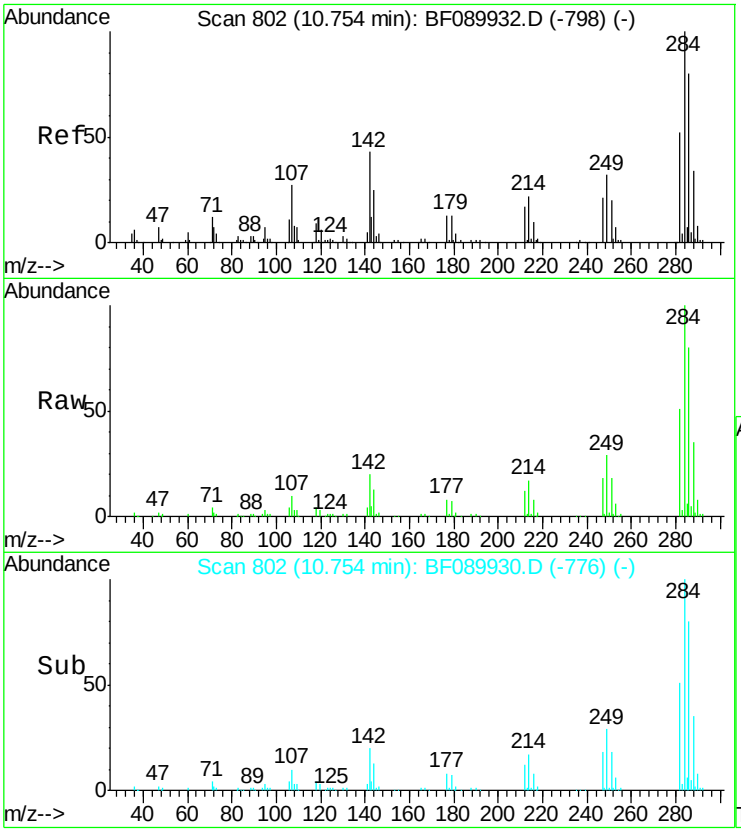


#66
4-Bromophenyl-phenylether
Concen: 11.59 ng
RT: 10.70 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:248 Resp: 90520

Ion	Ratio	Lower	Upper
248	100		
250	99.4	77.3	115.9
141	42.4	55.8	83.8#

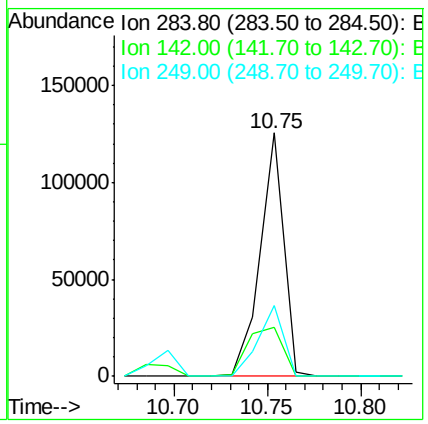




#67
Hexachlorobenzene
Concen: 12.01 ng
RT: 10.75 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

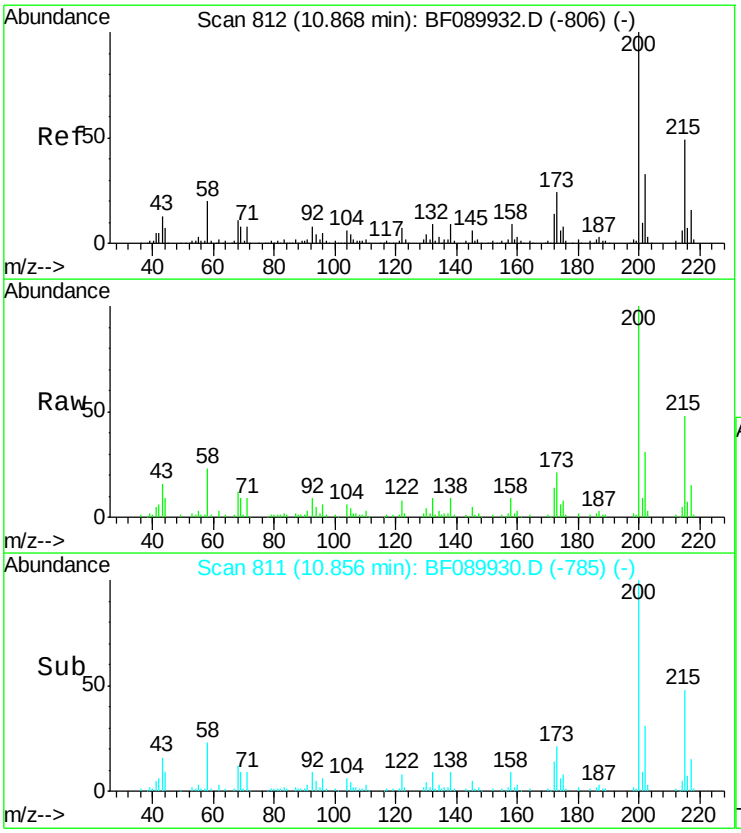
Tgt Ion:284 Resp: 109068

Ion	Ratio	Lower	Upper
284	100		
142	20.4	32.7	49.1#
249	28.9	26.9	40.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

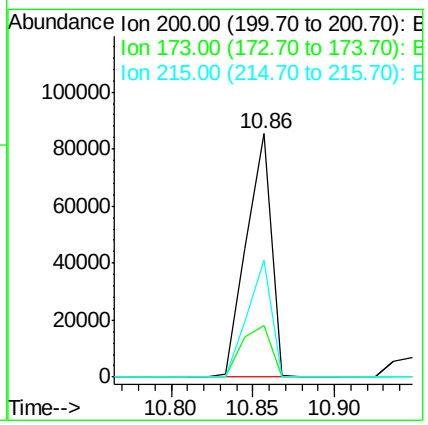
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

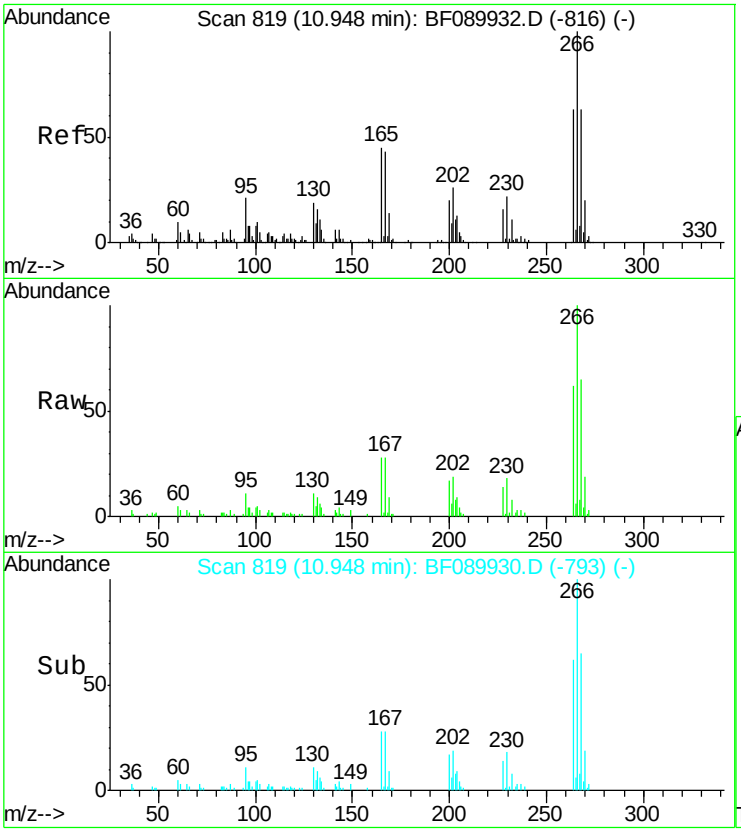


#68
Atrazine
Concen: 12.10 ng
RT: 10.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:200 Resp: 90858

Ion	Ratio	Lower	Upper
200	100		
173	21.4	9.4	49.4
215	48.1	24.5	64.5

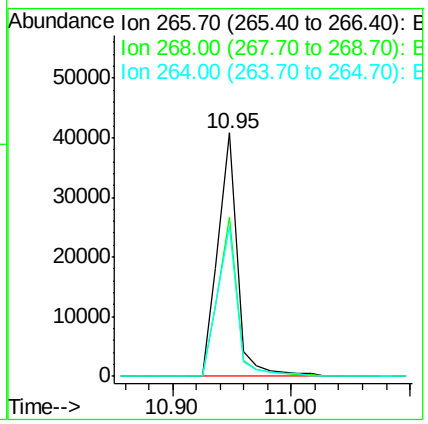




#69
Pentachlorophenol
Concen: 9.85 ng
RT: 10.95 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

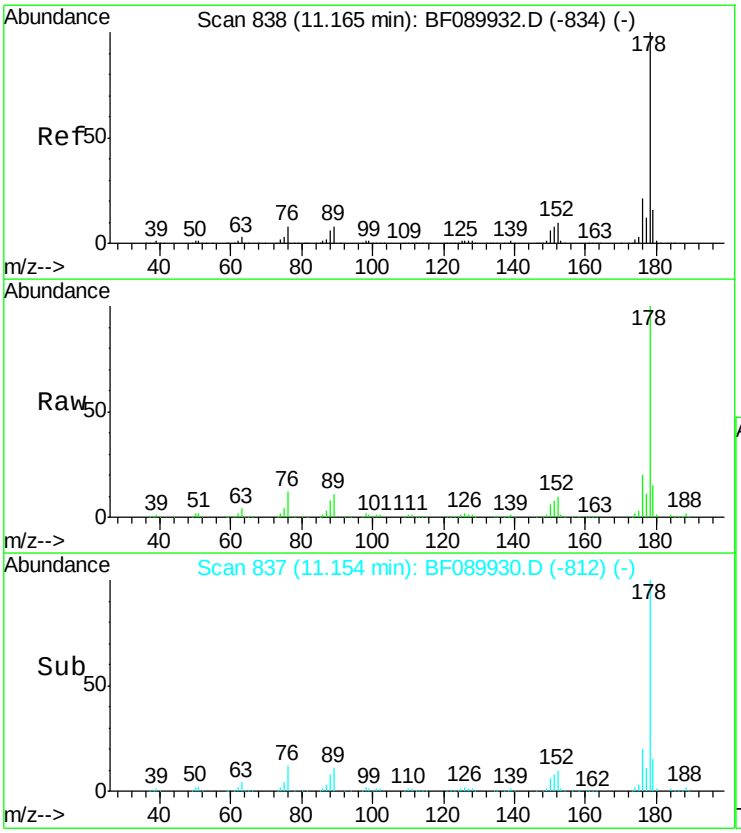
Tgt Ion:266 Resp: 46268

Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.0	76.6
264	61.8	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

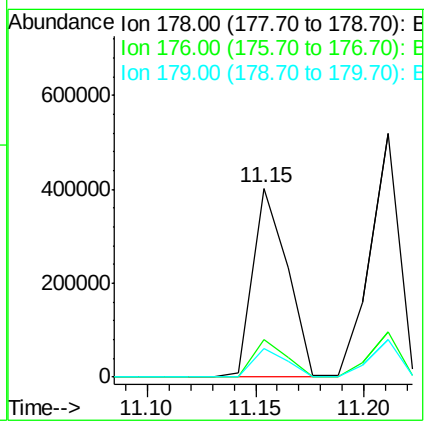
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

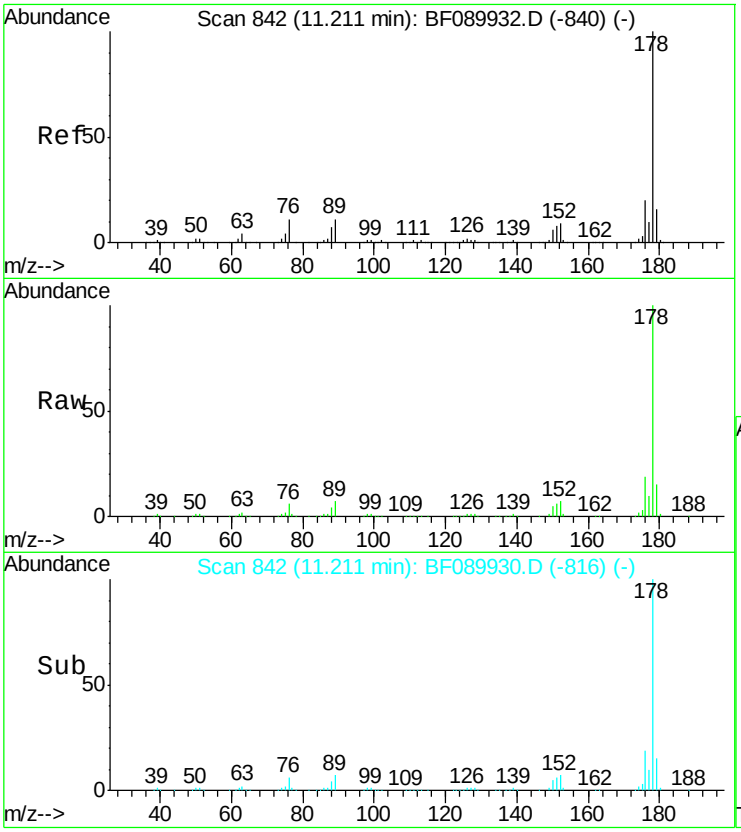


#70
Phenanthrene
Concen: 11.85 ng
RT: 11.15 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:178 Resp: 446565

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.5	24.7
179	15.0	12.8	19.2

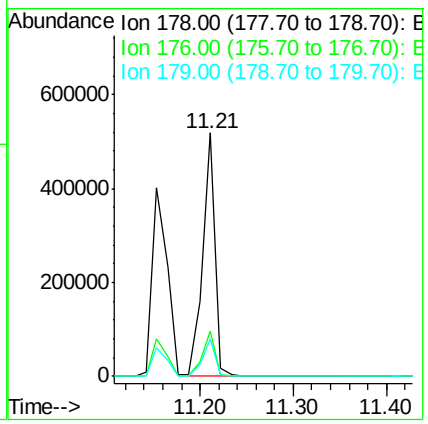




#71
Anthracene
Concen: 12.17 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

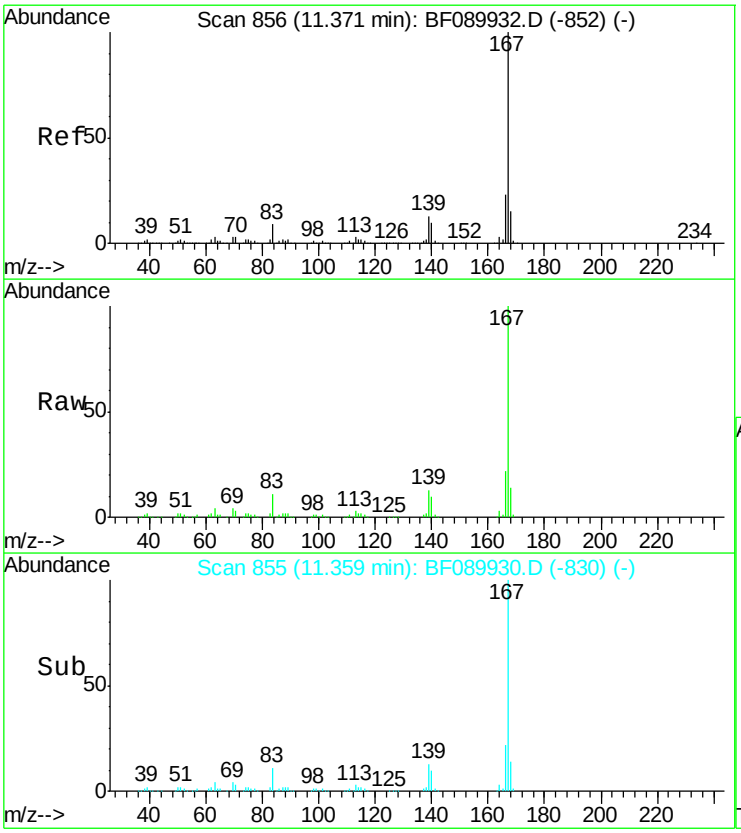
Tgt Ion:178 Resp: 482779

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.5	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

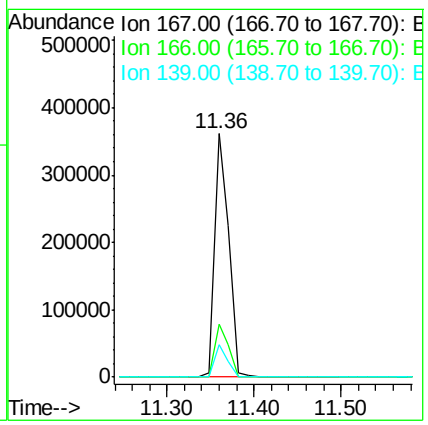
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

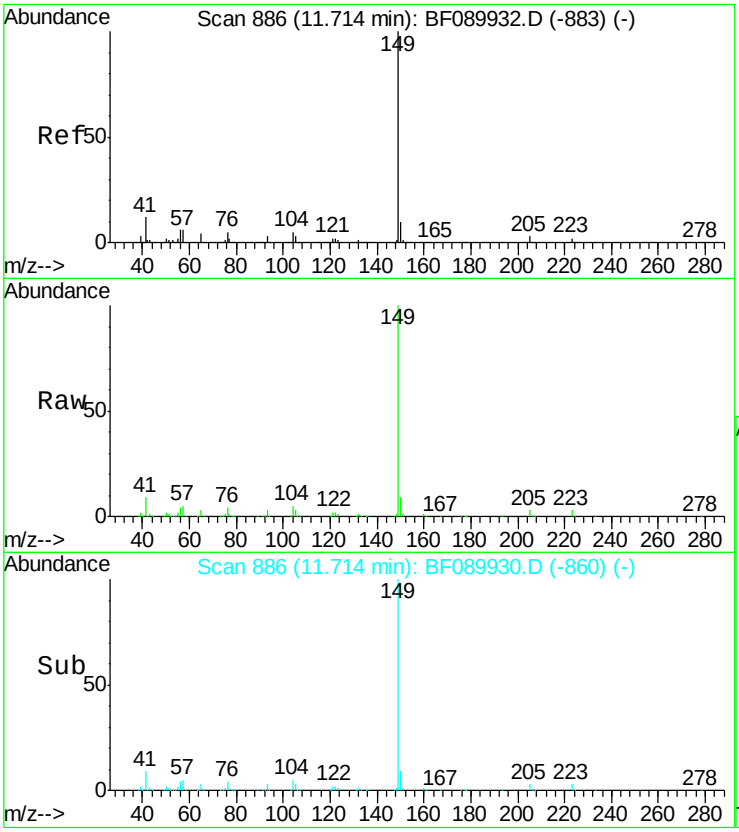


#72
Carbazole
Concen: 11.43 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:167 Resp: 414700

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.2	10.4	15.6

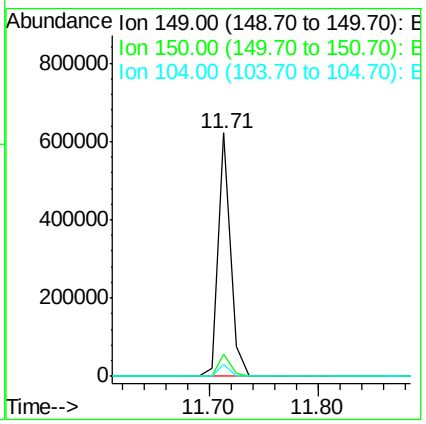




#73
Di-n-butylphthalate
Concen: 11.28 ng
RT: 11.71 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

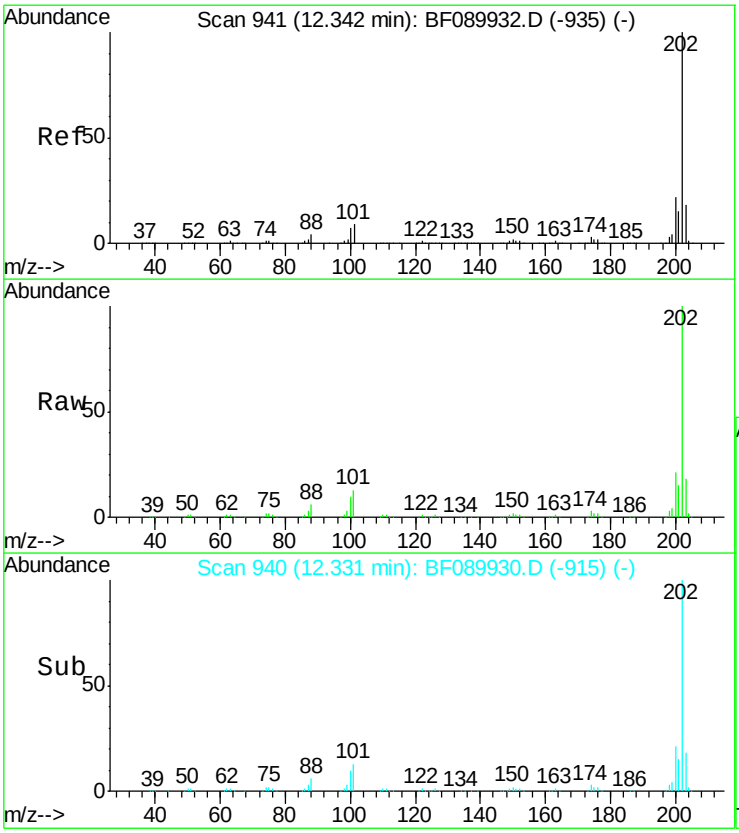
Tgt Ion:149 Resp: 496698

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.8
104	4.6	3.9	5.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

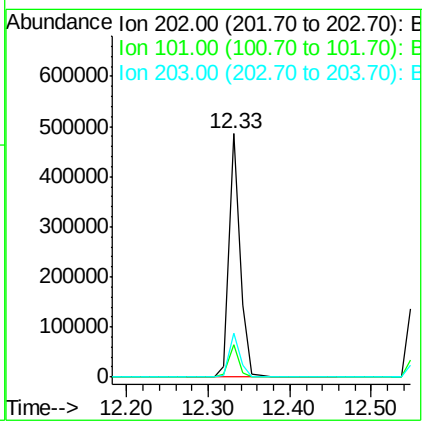
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

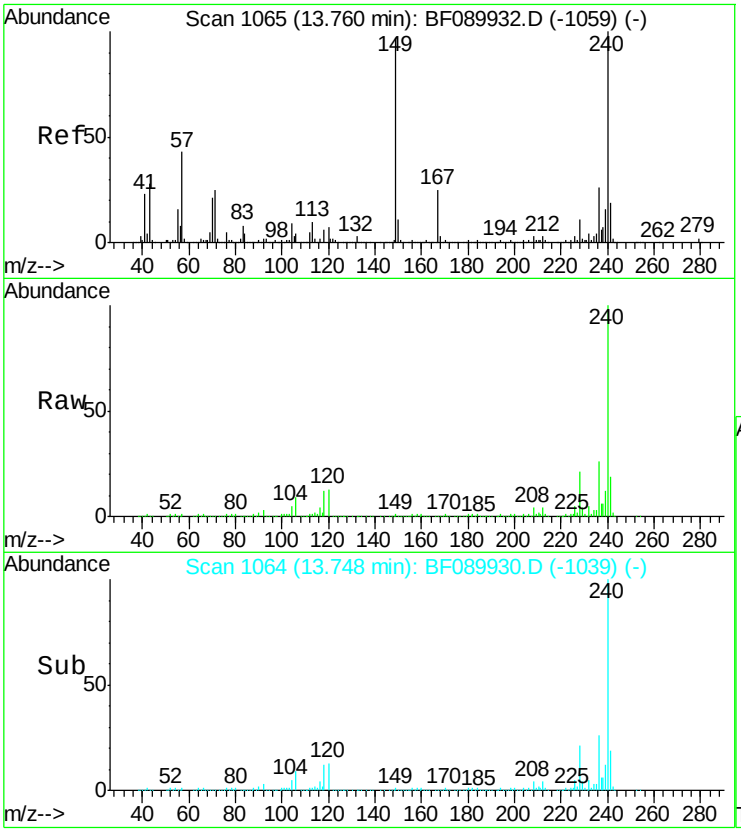


#74
Fluoranthene
Concen: 11.40 ng
RT: 12.33 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:202 Resp: 455920

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	28.5
203	18.0	0.0	38.0





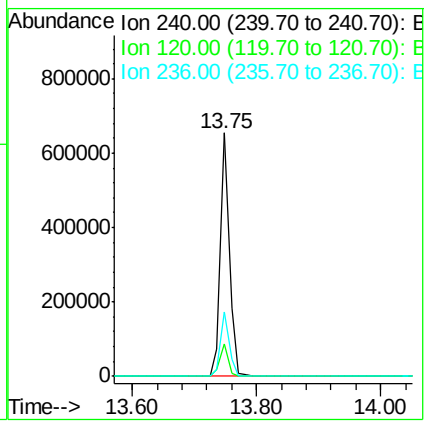
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

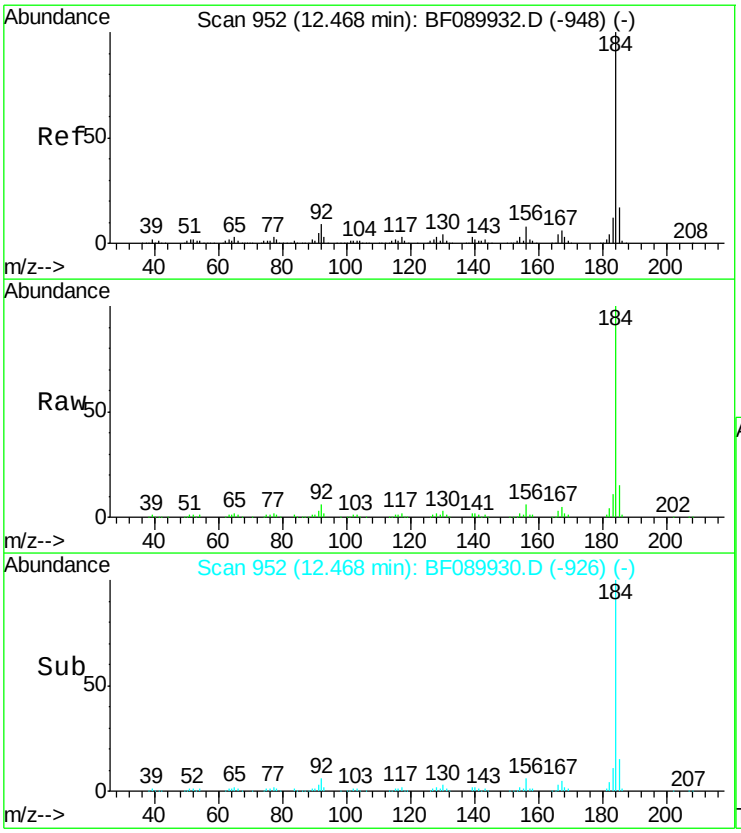
Tgt Ion:240 Resp: 641407

Ion	Ratio	Lower	Upper
240	100		
120	13.4	5.7	8.5#
236	26.4	21.3	31.9

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

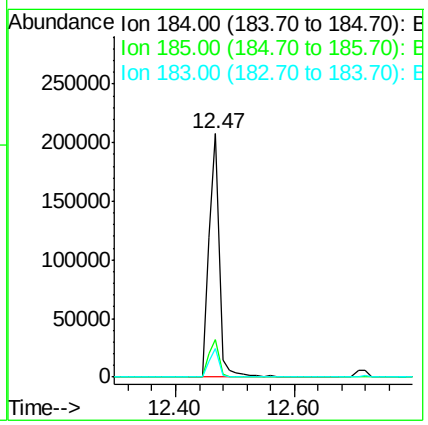


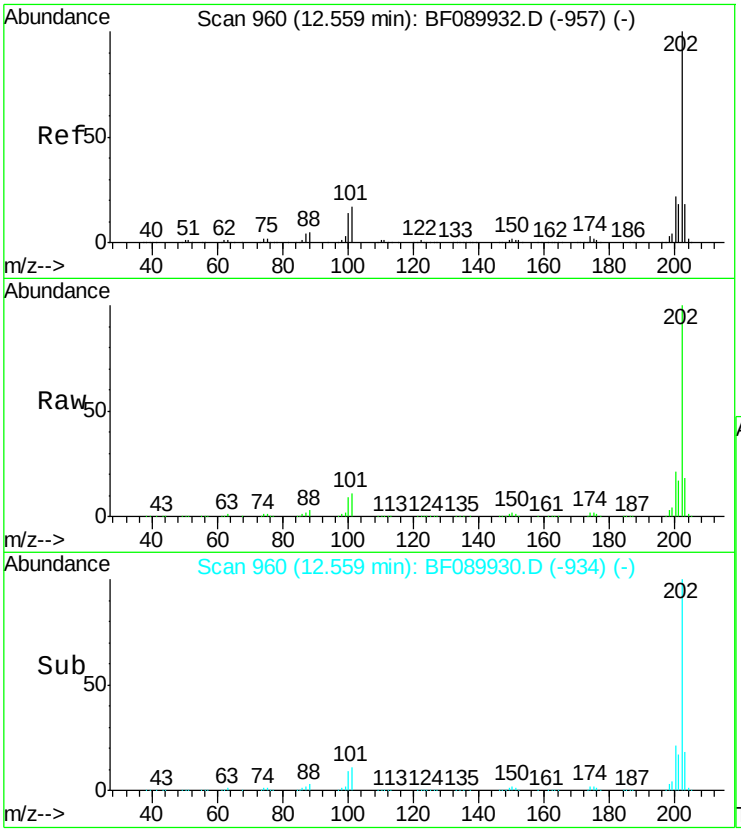


#76
Benzidine
Concen: 10.47 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:184 Resp: 248117

Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.8	20.8
183	11.5	9.6	14.4

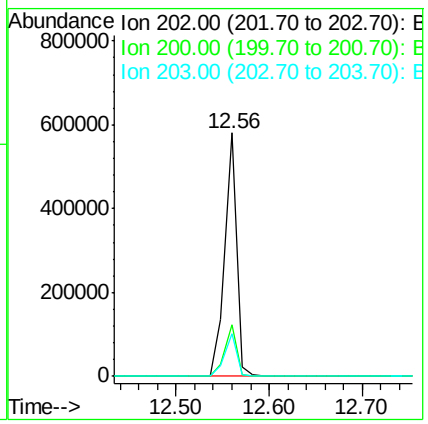




#77
Pyrene
Concen: 11.51 ng
RT: 12.56 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

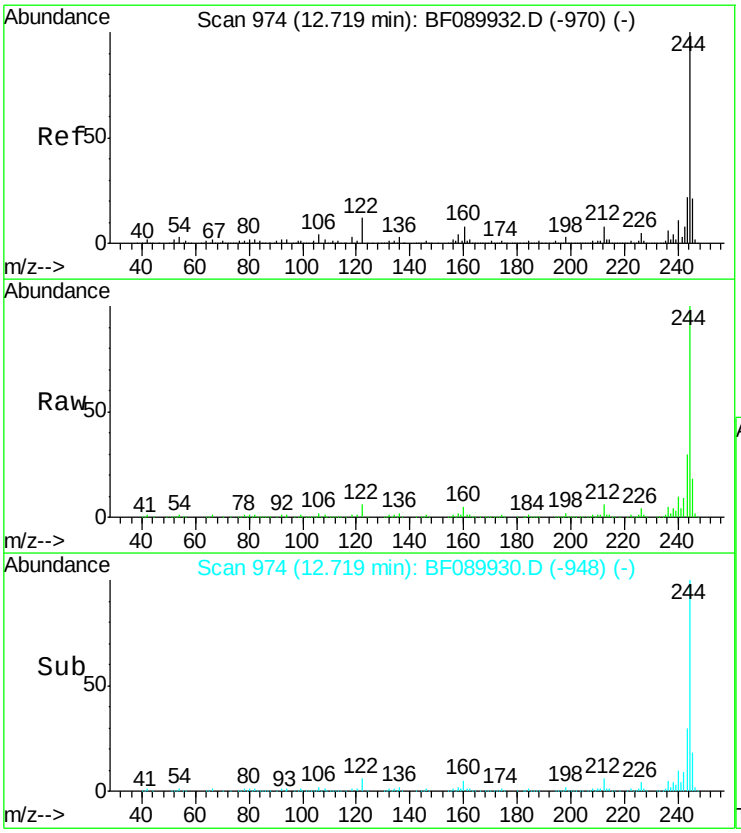
Tgt Ion:202 Resp: 514101

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.5	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

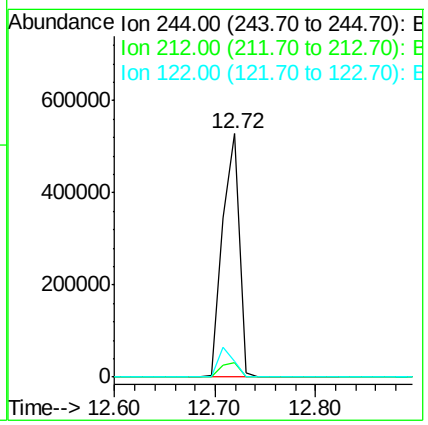
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

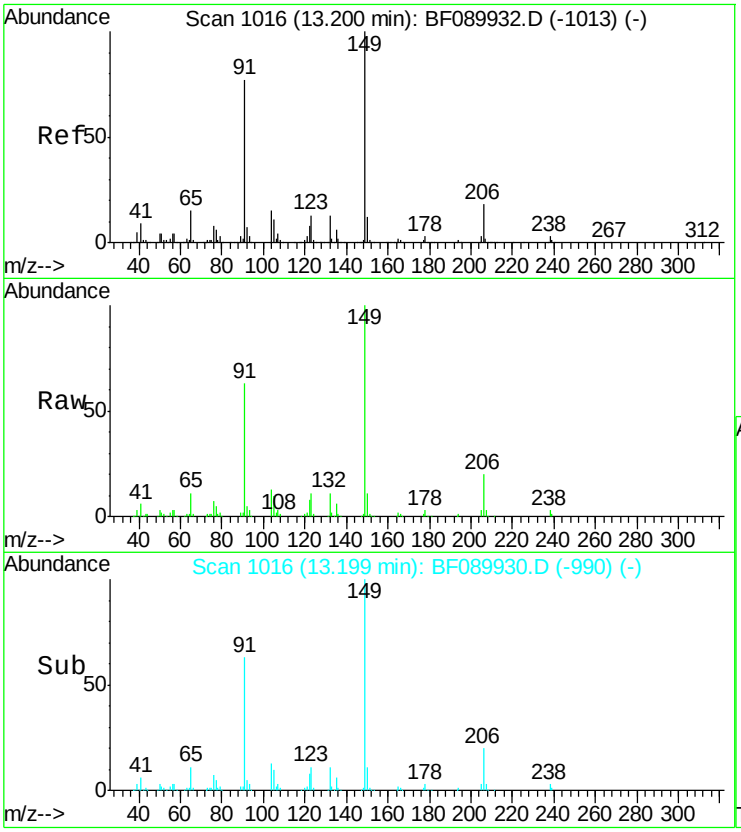


#78
Terphenyl-d14
Concen: 11.72 ng
RT: 12.72 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:244 Resp: 612343

Ion	Ratio	Lower	Upper
244	100		
212	6.2	6.1	9.1
122	6.4	9.6	14.4#





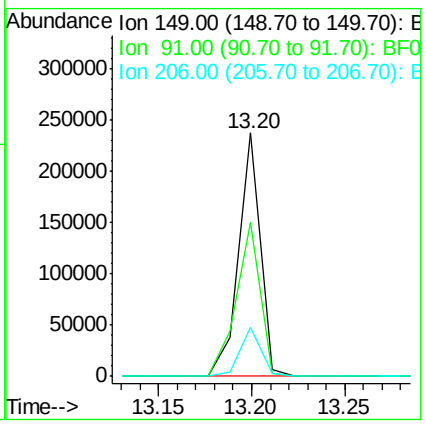
#79
Butylbenzylphthalate
Concen: 10.98 ng
RT: 13.20 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

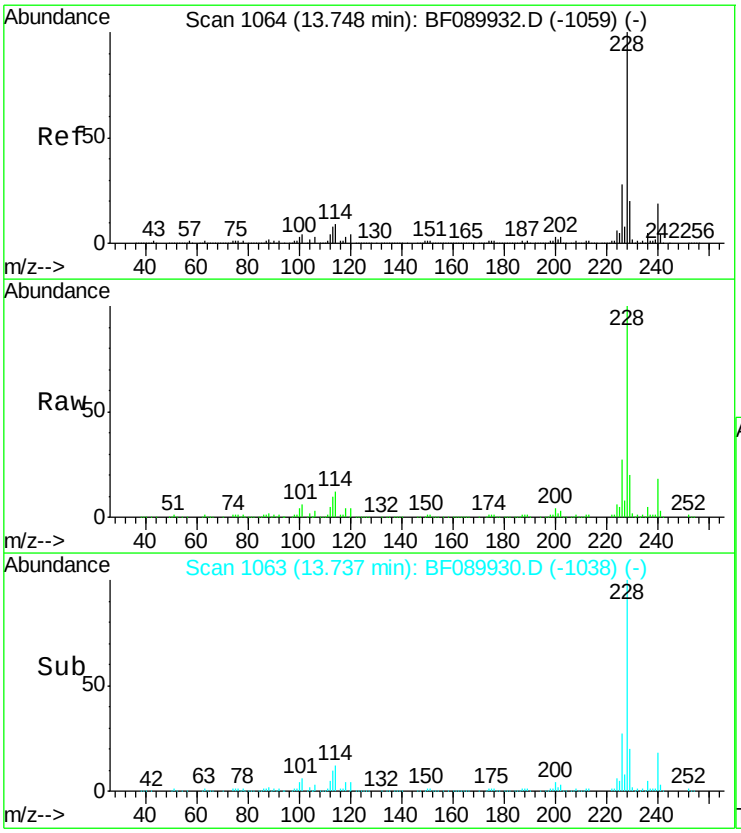
Tgt Ion:149 Resp: 194056

Ion	Ratio	Lower	Upper
149	100		
91	63.0	60.0	90.0
206	20.1	15.1	22.7

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

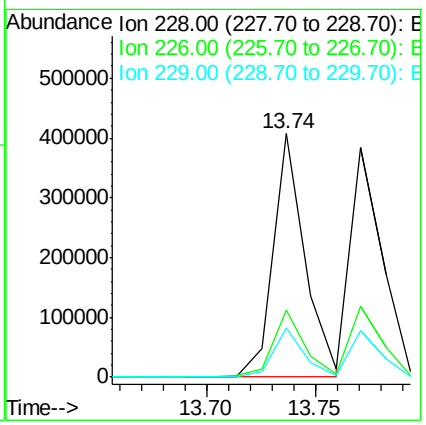


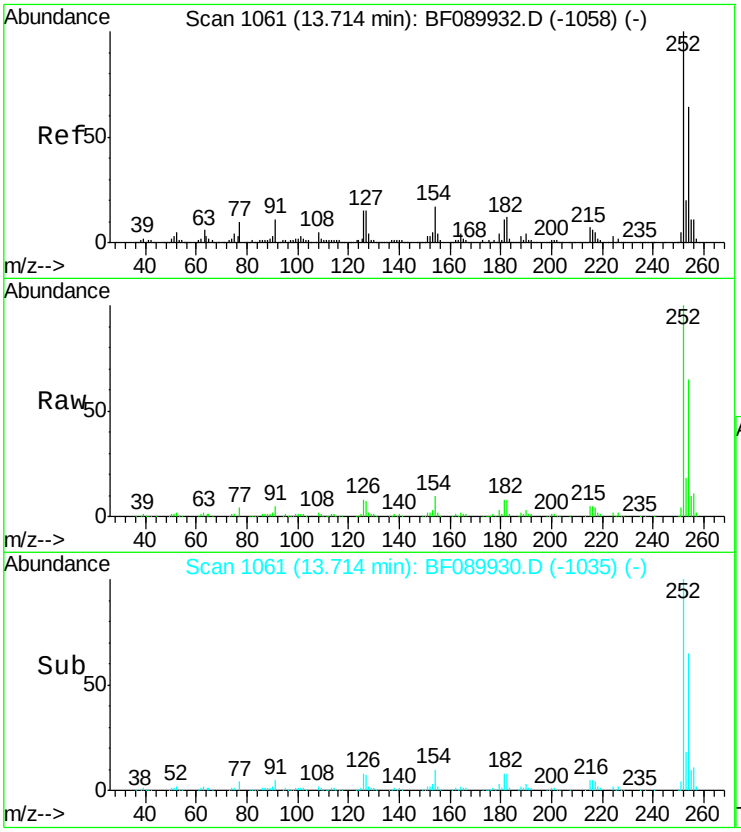


#80
Benzo(a)anthracene
Concen: 10.75 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:228 Resp: 414968

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.2	33.2
229	19.9	15.8	23.6





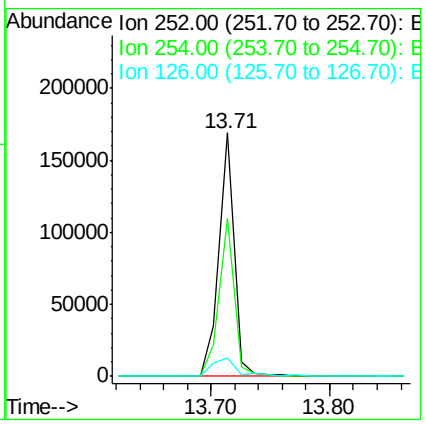
#81
3,3'-Dichlorobenzidine
Concen: 10.81 ng
RT: 13.71 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

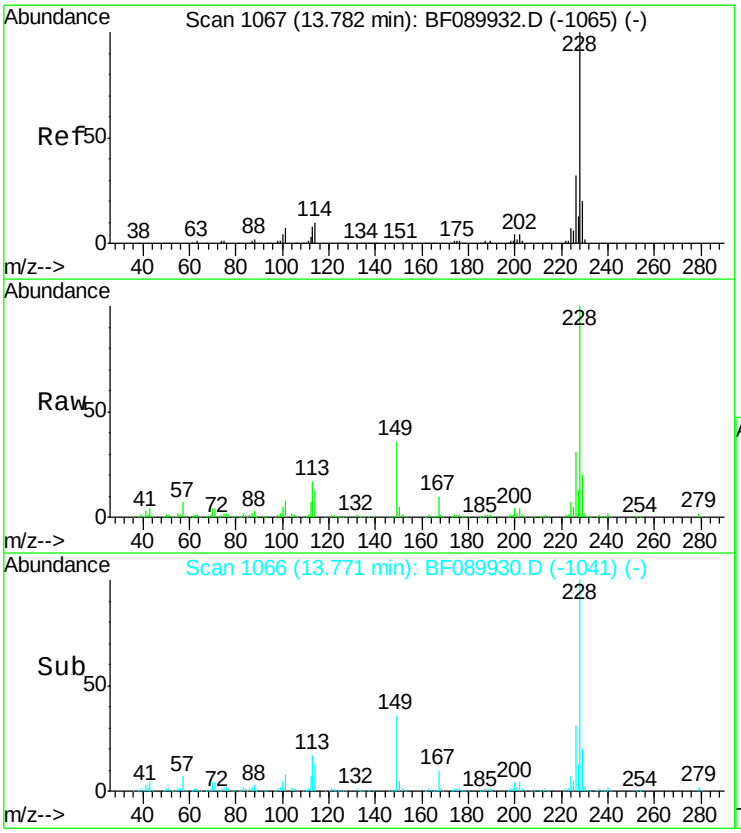
Tgt Ion:252 Resp: 150955

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.3	76.9
126	7.5	12.3	18.5#

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

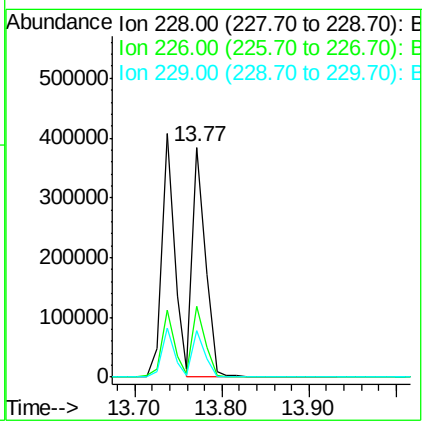


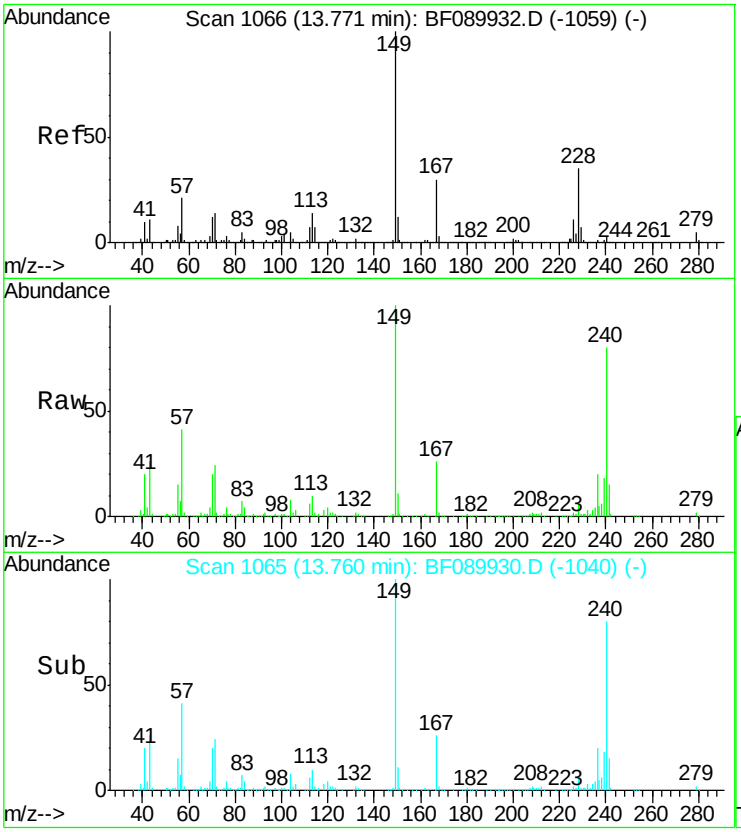


#82
Chrysene
Concen: 11.50 ng
RT: 13.77 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:228 Resp: 394319

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.2	37.8
229	20.1	16.2	24.2

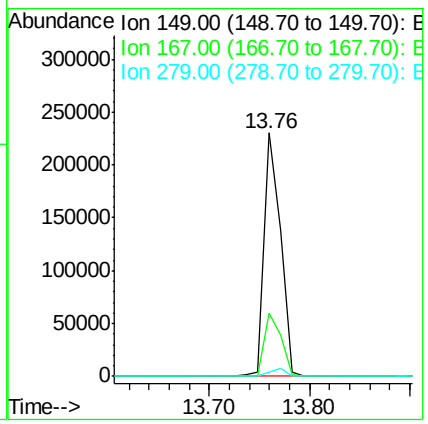




#83
Bis(2-ethylhexyl)phthalate
Concen: 10.39 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

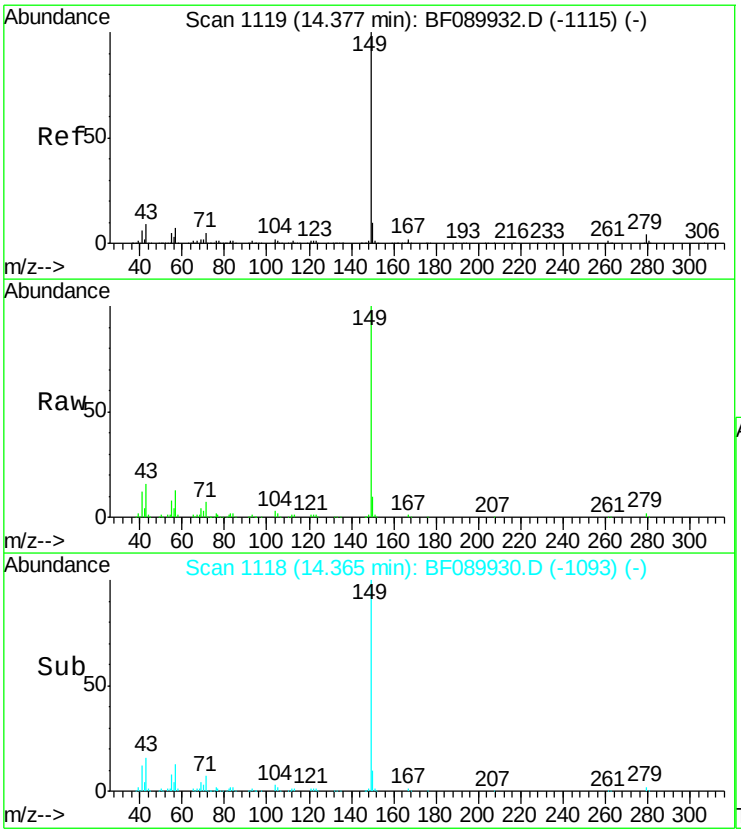
Tgt Ion:149 Resp: 260646

Ion	Ratio	Lower	Upper
149	100		
167	26.1	23.6	35.4
279	1.9	3.4	5.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

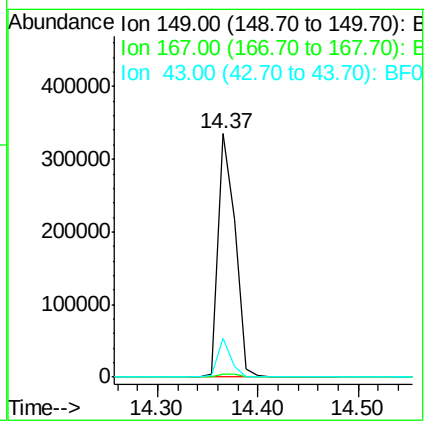
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

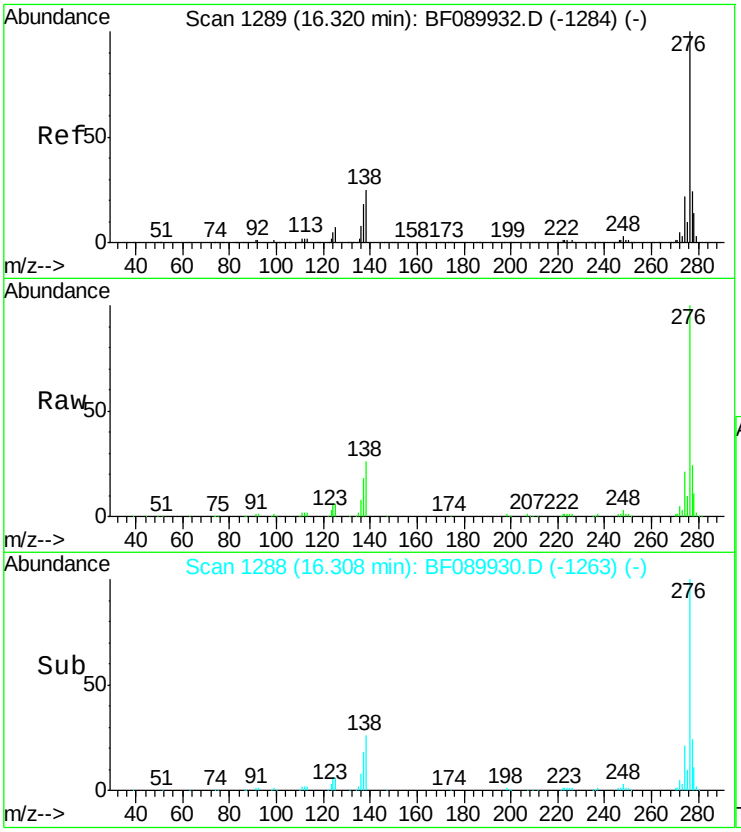


#84
Di-n-octyl phthalate
Concen: 9.92 ng
RT: 14.37 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:149 Resp: 395068

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	12.7	9.3	13.9

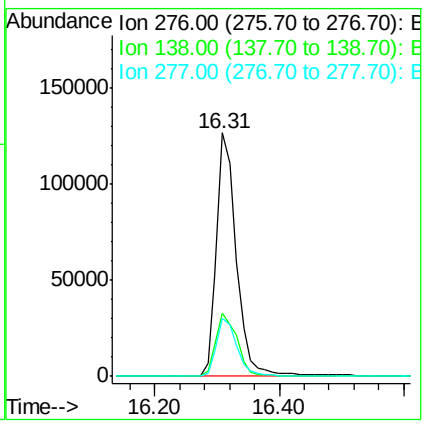




#85
Indeno(1,2,3-cd)pyrene
Concen: 10.69 ng
RT: 16.31 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

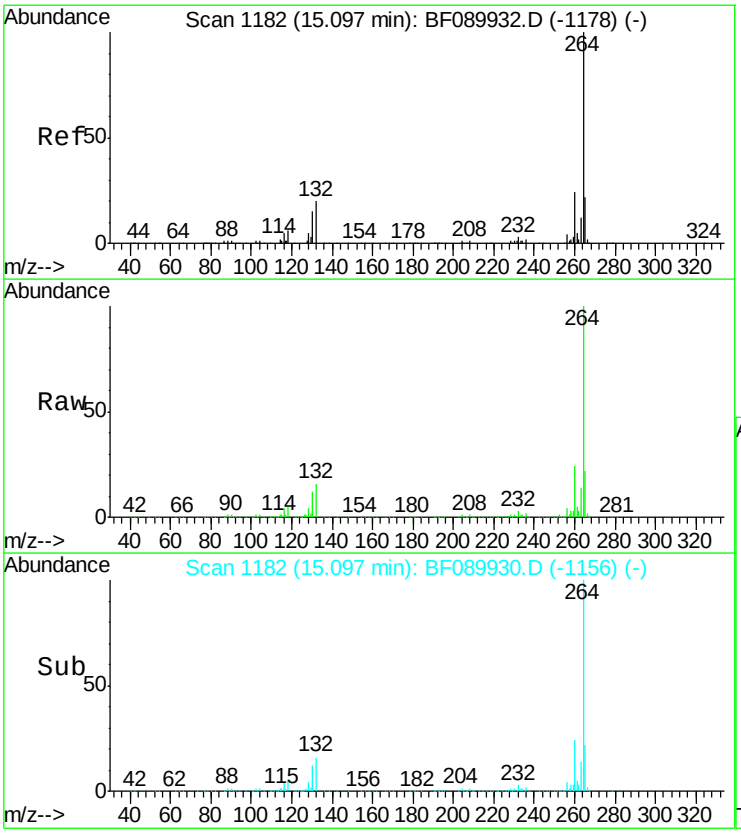
Tgt Ion:276 Resp: 280815

Ion	Ratio	Lower	Upper
276	100		
138	28.2	22.6	34.0
277	24.5	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

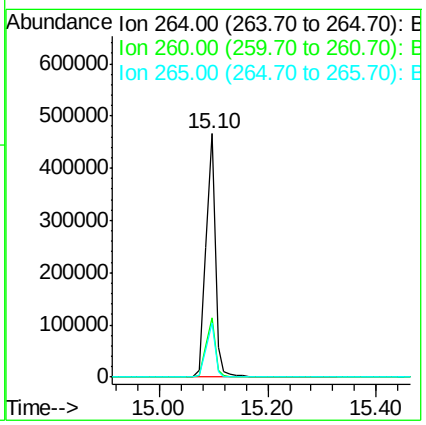
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

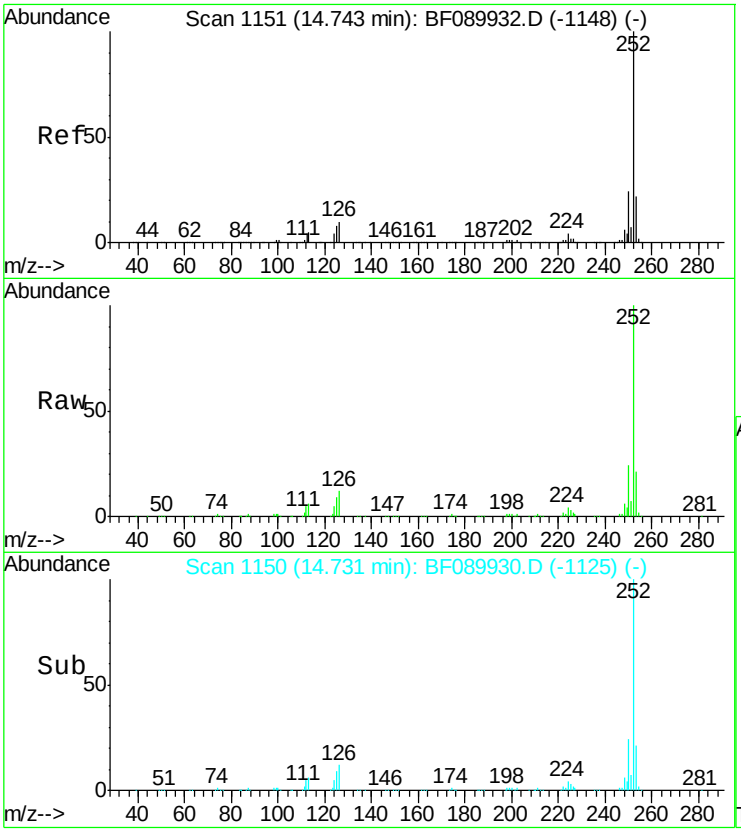


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:264 Resp: 557900

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	22.0	17.4	26.2

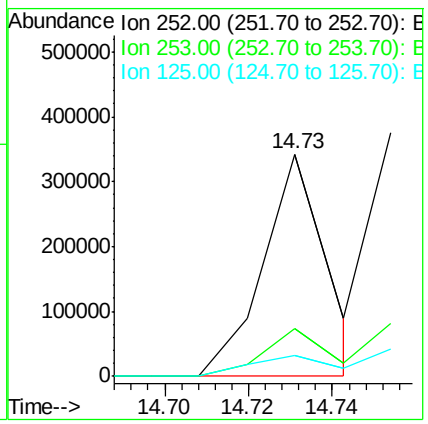




#87
Benzo(b)fluoranthene
Concen: 10.30 ng m
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

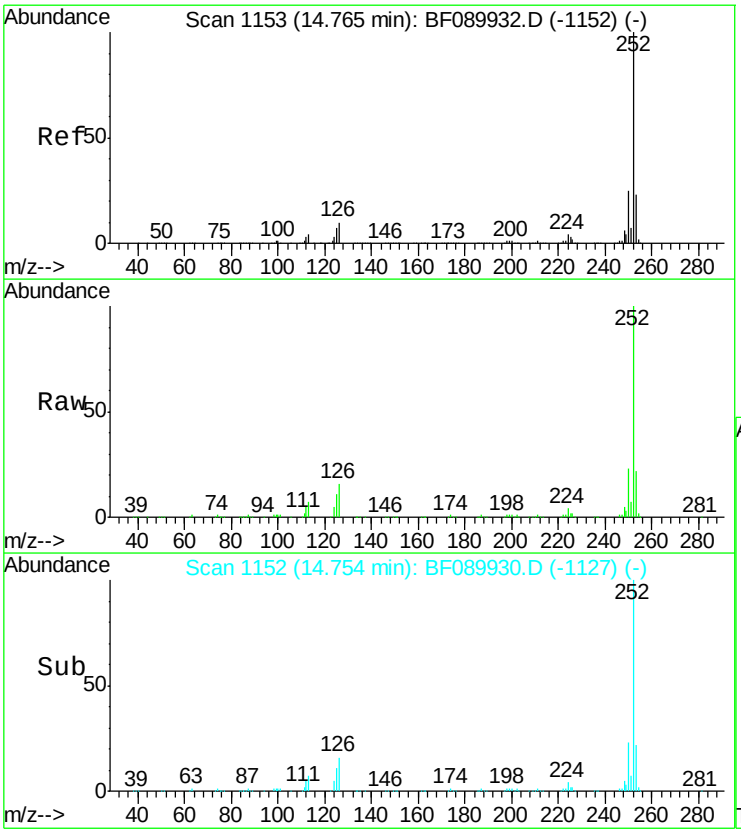
Tgt Ion:252 Resp: 356755

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	9.3	5.7	8.5#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

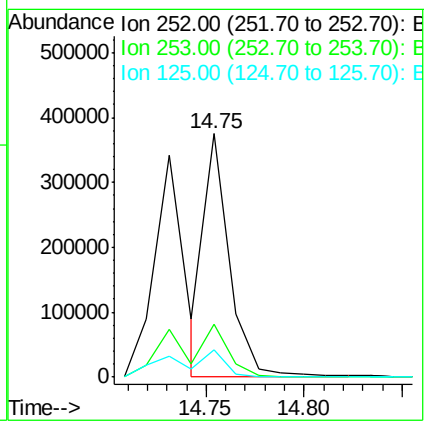
Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

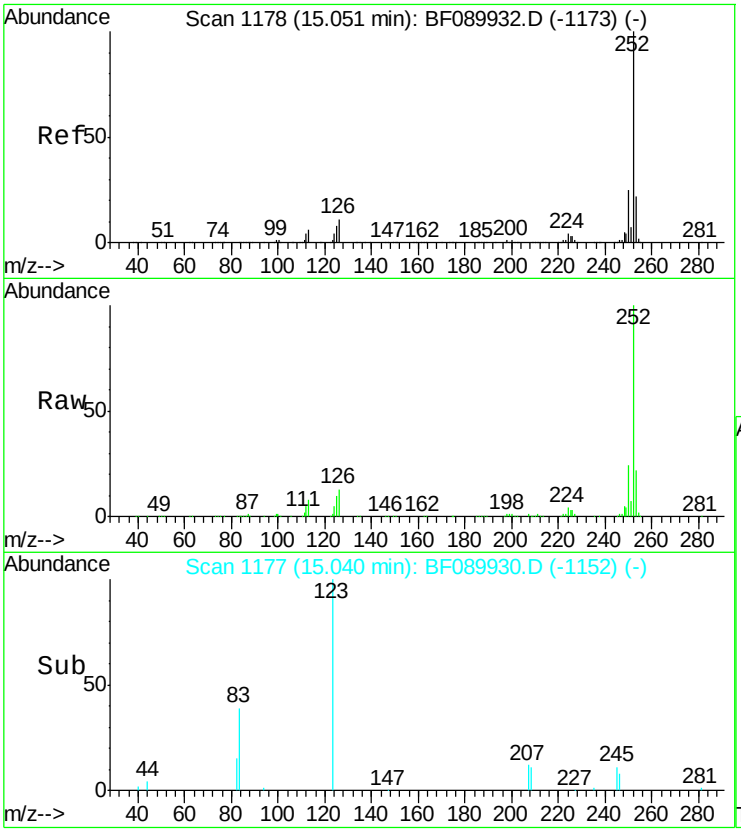


#88
Benzo(k)fluoranthene
Concen: 11.72 ng m
RT: 14.75 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:252 Resp: 343170

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	11.0	7.3	10.9#





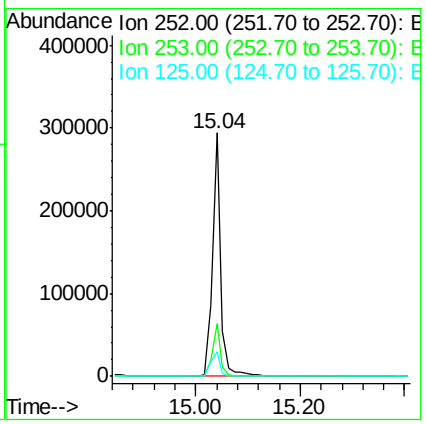
#89
Benzo(a)pyrene
Concen: 10.99 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

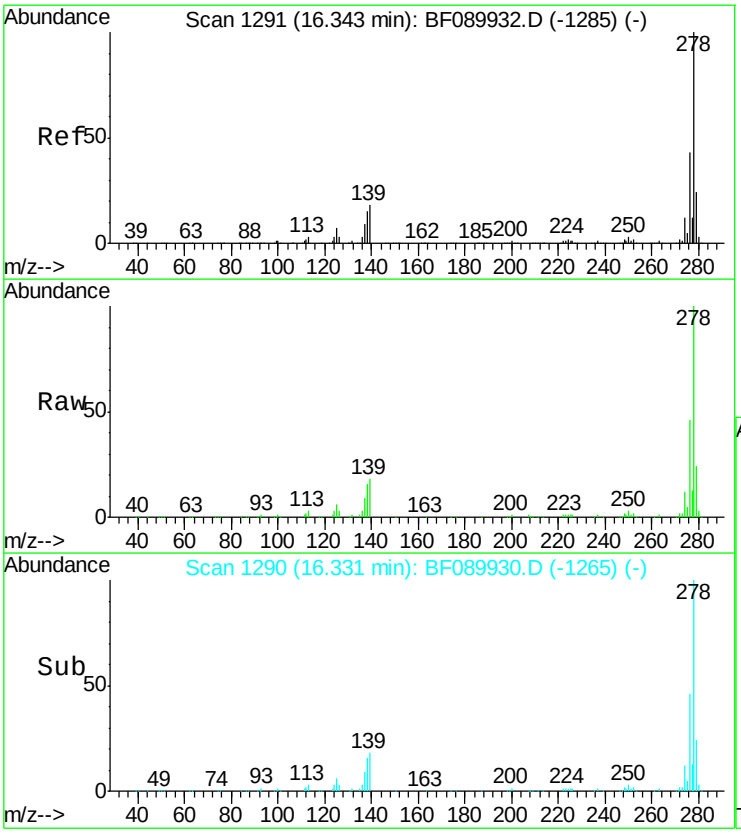
Tgt Ion:252 Resp: 324322

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	10.3	6.3	9.5#

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

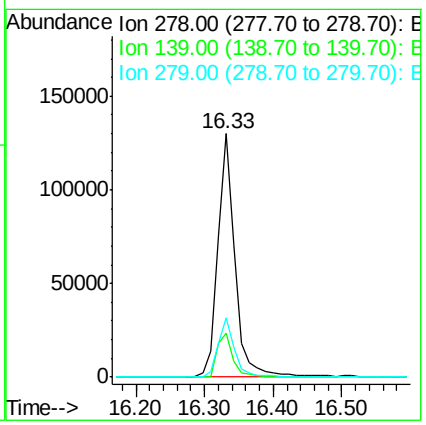


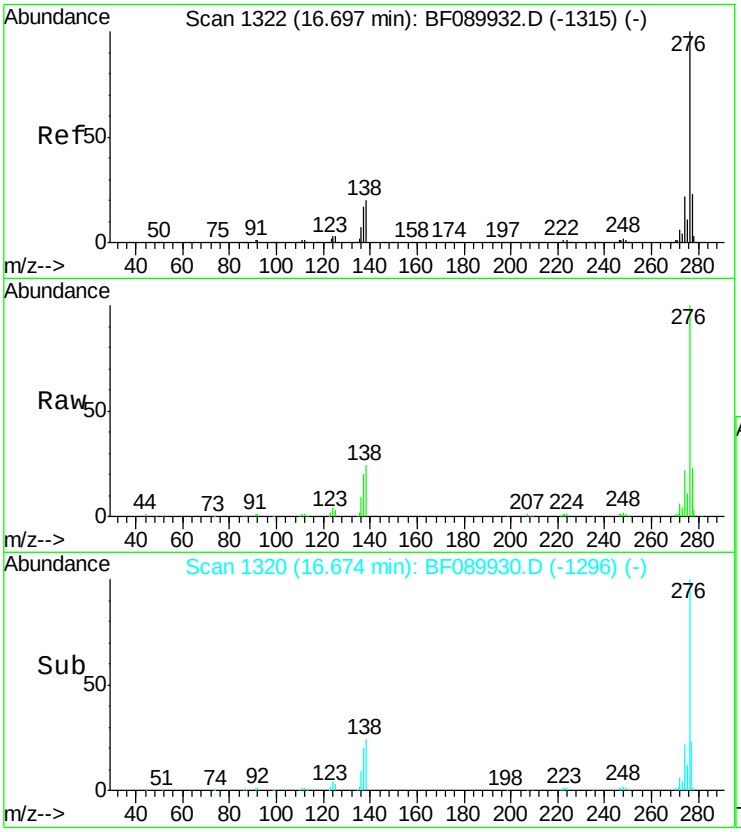


#90
Dibenzo(a,h)anthracene
Concen: 10.27 ng
RT: 16.33 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:278 Resp: 230551

Ion	Ratio	Lower	Upper
278	100		
139	18.0	13.4	20.2
279	24.2	19.4	29.2

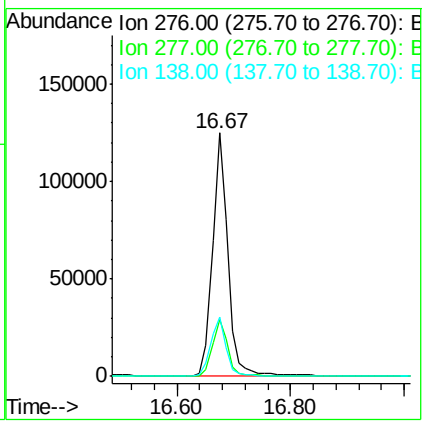




#91
Benzo(g,h,i)perylene
Concen: 10.40 ng
RT: 16.67 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:276 Resp: 233787

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.0	28.4
138	24.4	16.4	24.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM