Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092228.D
Acq On : 13 Jan 2017 1:55
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

Quant Time: Jan 13 06:52:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	211961	20.00	ng		-0.05
21) Naphthalene-d8	7.89	136	874657	20.00	ng		-0.05
38) Acenaphthene-d10	9.64	164	417558	20.00	ng		-0.05
63) Phenanthrene-d10	11.11	188	645955	20.00	ng		-0.05
75) Chrysene-d12	13.74	240	359401	20.00	ng		-0.05
86) Perylene-d12	15.10	264	385101	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	1148919	90.51	ng		-0.06
7) Phenol-d6	6.26	99	1204558	77.72	ng		-0.05
23) Nitrobenzene-d5	7.17	82	995886	63.31	ng		-0.05
41) 2,4,6-Tribromophenol	10.42	330	256151	74.13	ng		-0.05
44) 2-Fluorobiphenyl	8.96	172	1708951	83.65	ng		-0.05
78) Terphenyl-d14	12.70	244	1506774	101.68	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.01	88	269768	43.17	ng		99
3) Pyridine	2.64	79	735547	33.72	ng		98
4) n-Nitrosodimethylamine	2.61	42	255707	31.08	ng		95
6) Aniline	6.26	93	834638	41.46	ng	#	53
8) 2-Chlorophenol	6.39	128	600006	41.55	ng		88
9) Benzaldehyde	6.14	77	385369	46.14	ng		97
10) Phenol	6.28	94	734421	41.58	ng	#	76
11) bis(2-Chloroethyl)ether	6.34	93	616611	43.88	ng		96
12) 1,3-Dichlorobenzene	6.54	146	637881	41.38	ng		99
13) 1,4-Dichlorobenzene	6.62	146	612844m	39.06	ng		
14) 1,2-Dichlorobenzene	6.77	146	550129	40.41	ng		99
15) Benzyl Alcohol	6.76	79	432794	35.94	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.89	45	831107	39.72	ng		51
17) 2-Methylphenol	6.88	107	434124	37.38	ng	#	87
18) Hexachloroethane	7.11	117	196707	33.82	ng		99
19) n-Nitroso-di-n-propylamine	7.03	70	341655	33.14	ng		96
20) 3+4-Methylphenols	7.04	107	510069	36.82	ng	#	72
22) Acetophenone	7.02	105	694152	32.18	ng	#	94
24) Nitrobenzene	7.19	77	525632	31.38	ng		98
25) Isophorone	7.43	82	1062618	36.62	ng		94
26) 2-Nitrophenol	7.51	139	272223	32.95	ng		92
27) 2,4-Dimethylphenol	7.57	122	455448	33.24	ng		98
28) bis(2-Chloroethoxy)methane	7.65	93	513184	29.16	ng		99
29) 2,4-Dichlorophenol	7.76	162	417056	35.94	ng		95
30) 1,2,4-Trichlorobenzene	7.83	180	493016	38.77	ng		96
31) Naphthalene	7.91	128	1710312	42.72	ng		99
32) Benzoic acid	7.73	122	312731	30.77	ng		100
33) 4-Chloroaniline	7.97	127	539020	29.86	ng		98
34) Hexachlorobutadiene	8.02	225	215148	32.06	ng		99
35) Caprolactam	8.36	113	125068	32.80	ng	#	67
36) 4-Chloro-3-methylphenol	8.47	107	443402	33.21	ng		98
37) 2-Methylnaphthalene	8.60	142	873374	32.74	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.77	216	412550	39.11	ng		99
40) Hexachlorocyclopentadiene	8.76	237	131006	30.48	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092228.D
Acq On : 13 Jan 2017 1:55
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

Quant Time: Jan 13 06:52:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	274134	37.16	ng		99
43) 2,4,5-Trichlorophenol	8.94	196	274447	36.15	ng	#	89
45) 1,1'-Biphenyl	9.06	154	1158787	40.53	ng		98
46) 2-Chloronaphthalene	9.09	162	905459	39.99	ng		98
47) 2-Nitroaniline	9.19	65	283295	35.14	ng		98
48) Acenaphthylene	9.50	152	1369426	39.33	ng		99
49) Dimethylphthalate	9.37	163	1020670	38.22	ng		99
50) 2,6-Dinitrotoluene	9.44	165	251695	43.06	ng	#	86
51) Acenaphthene	9.67	154	904014	38.29	ng		99
52) 3-Nitroaniline	9.60	138	255274	35.29	ng		98
53) 2,4-Dinitrophenol	9.72	184	79123	24.33	ng	#	57
54) Dibenzofuran	9.84	168	1162120	36.45	ng		96
55) 4-Nitrophenol	9.80	139	150041m	30.55	ng		
56) 2,4-Dinitrotoluene	9.84	165	282050	38.44	ng		87
57) Fluorene	10.18	166	966430	41.67	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.97	232	228674	38.08	ng		98
59) Diethylphthalate	10.07	149	1011483	39.00	ng		99
60) 4-Chlorophenyl-phenylether	10.17	204	374104	36.84	ng		99
61) 4-Nitroaniline	10.22	138	274094	36.56	ng		98
62) Azobenzene	10.33	77	1068117	37.40	ng		98
64) 4,6-Dinitro-2-methylphenol	10.25	198	152485	39.04	ng		90
65) n-Nitrosodiphenylamine	10.30	169	762833	39.80	ng		100
66) 4-Bromophenyl-phenylether	10.66	248	283489	42.19	ng	#	89
67) Hexachlorobenzene	10.73	284	285328	39.73	ng	#	85
68) Atrazine	10.84	200	249972	40.43	ng		97
69) Pentachlorophenol	10.93	266	104879	29.76	ng		99
70) Phenanthrene	11.13	178	1259255	35.95	ng		99
71) Anthracene	11.19	178	1449279	47.61	ng		98
72) Carbazole	11.35	167	1271077	43.36	ng		99
73) Di-n-butylphthalate	11.68	149	1509426	45.53	ng		99
74) Fluoranthene	12.31	202	1215633	39.05	ng		98
76) Benzidine	12.45	184	422466	46.55	ng		98
77) Pyrene	12.54	202	1157558	43.90	ng		99
79) Butylbenzylphthalate	13.18	149	568256	47.38	ng	#	75
80) Benzo(a)anthracene	13.73	228	918947	45.30	ng		99
81) 3,3'-Dichlorobenzidine	13.69	252	307990	40.03	ng		99
82) Chrysene	13.76	228	732005	35.97	ng		99
83) Bis(2-ethylhexyl)phthalate	13.74	149	727650	51.52	ng	#	97
84) Di-n-octyl phthalate	14.35	149	1127482	43.09	ng		99
85) Indeno(1,2,3-cd)pyrene	16.35	276	936894	53.14	ng		100
87) Benzo(b)fluoranthene	14.73	252	1055221m	44.01	ng		
88) Benzo(k)fluoranthene	14.76	252	644236m	31.51	ng		
89) Benzo(a)pyrene	15.04	252	830698	39.04	ng		99
90) Dibenzo(a,h)anthracene	16.36	278	785103	44.89	ng		96
91) Benzo(g,h,i)perylene	16.71	276	811024	44.59	ng	#	95

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

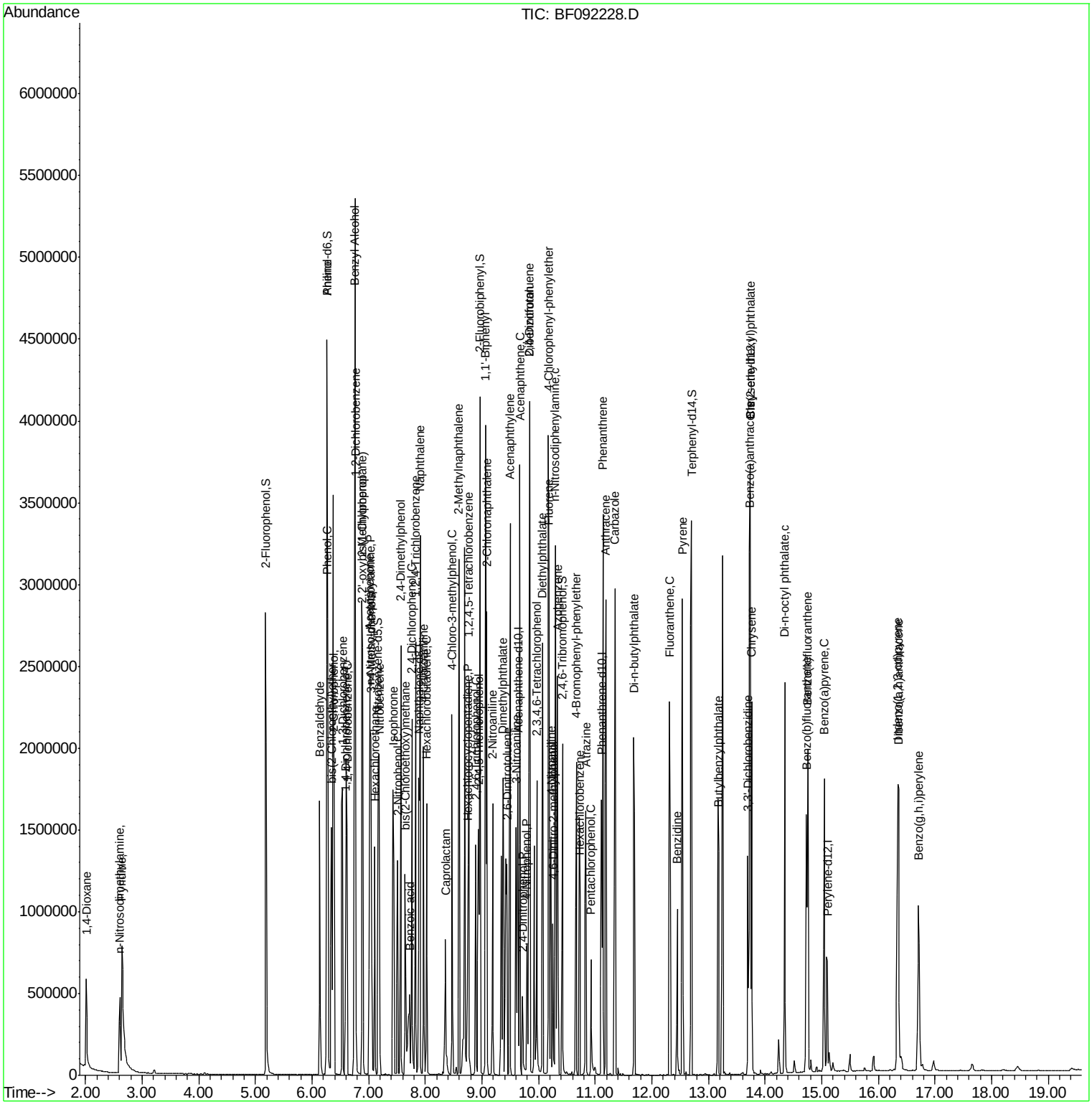
Quantitation Report (QT Reviewed)

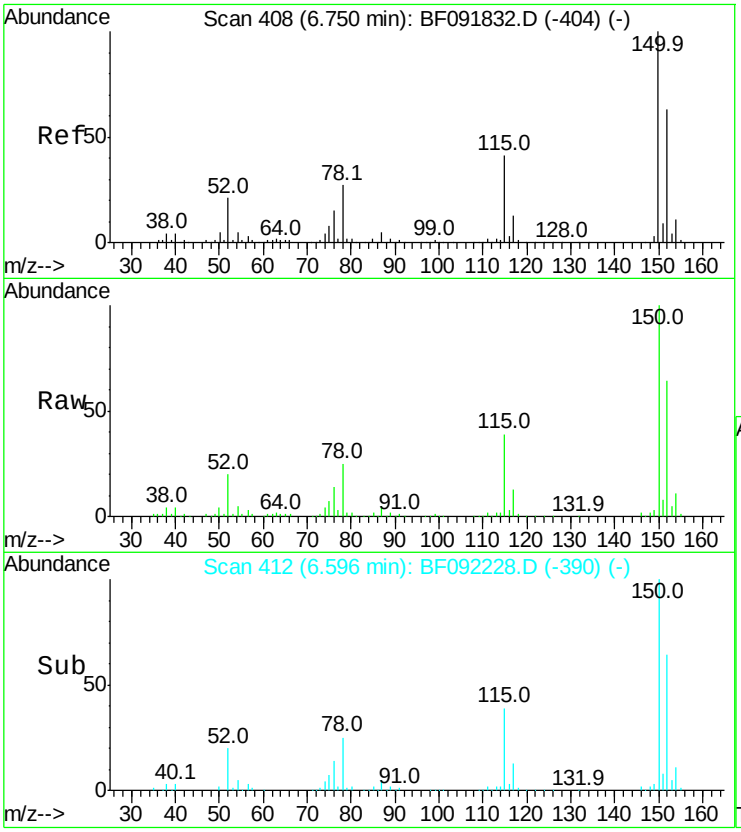
Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092228.D
Acq On : 13 Jan 2017 1:55
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 13 06:52:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

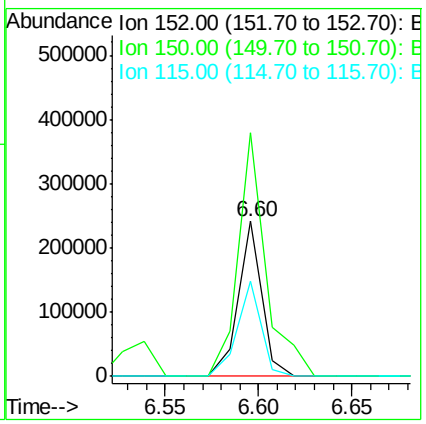




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 412
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

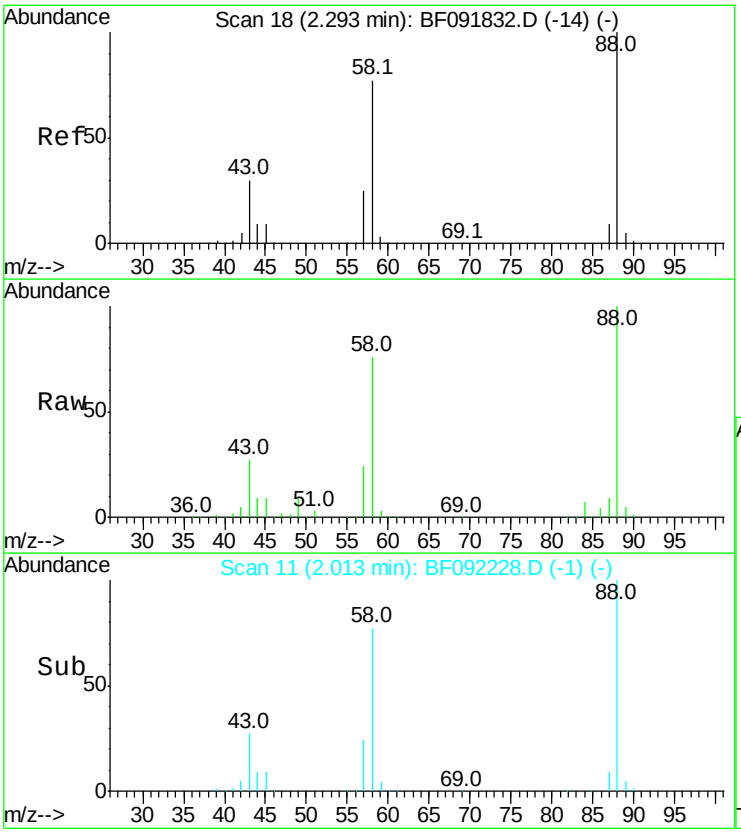
Tgt Ion:152 Resp: 211961

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.9	187.3
115	61.7	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

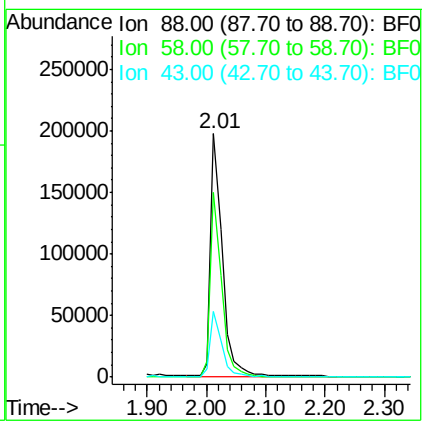
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

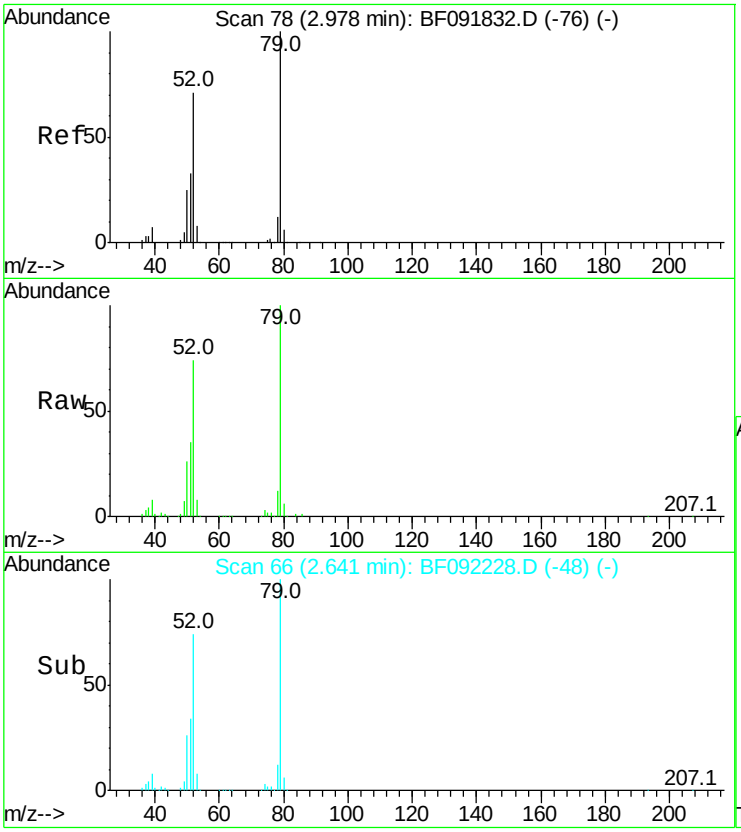


#2
1,4-Dioxane
Concen: 43.17 ng
RT: 2.01 min Scan# 11
Delta R.T. -0.07 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion: 88 Resp: 269768

Ion	Ratio	Lower	Upper
88	100		
58	73.1	57.8	86.8
43	26.8	22.3	33.5

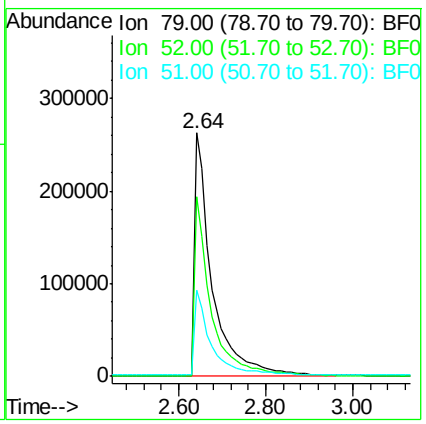




#3
Pyridine
Concen: 33.72 ng
RT: 2.64 min Scan# 66
Delta R.T. -0.09 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

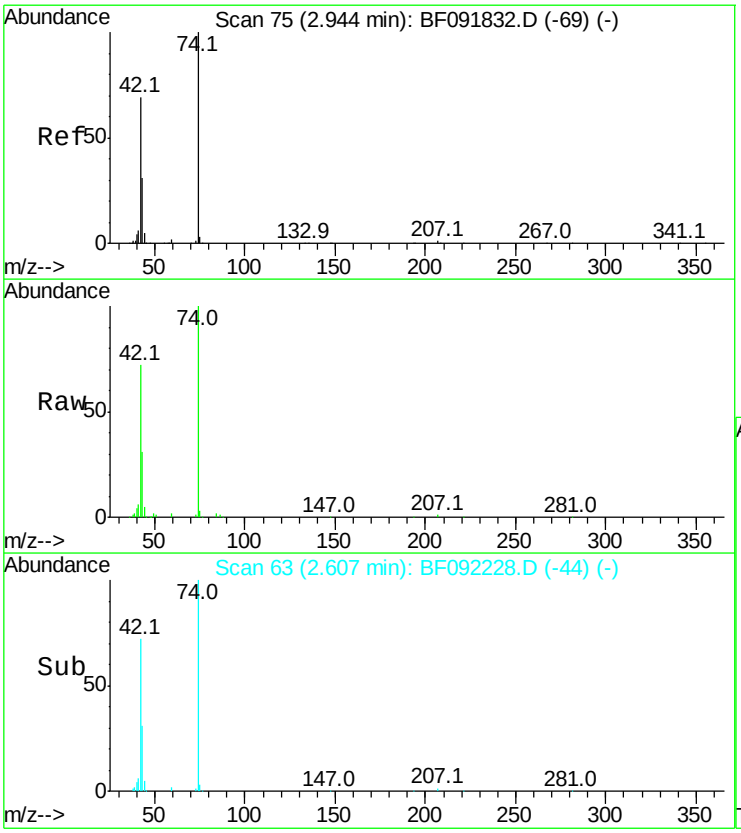
Tgt Ion: 79 Resp: 735547

Ion	Ratio	Lower	Upper
79	100		
52	73.6	57.1	85.7
51	35.2	27.3	40.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

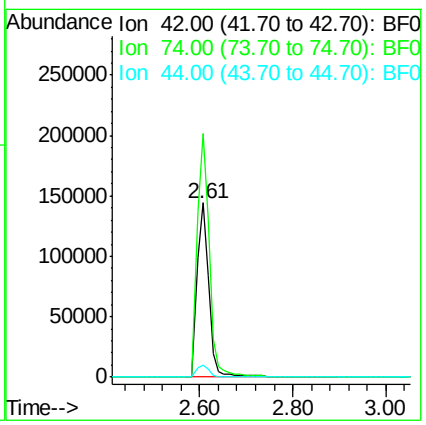
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

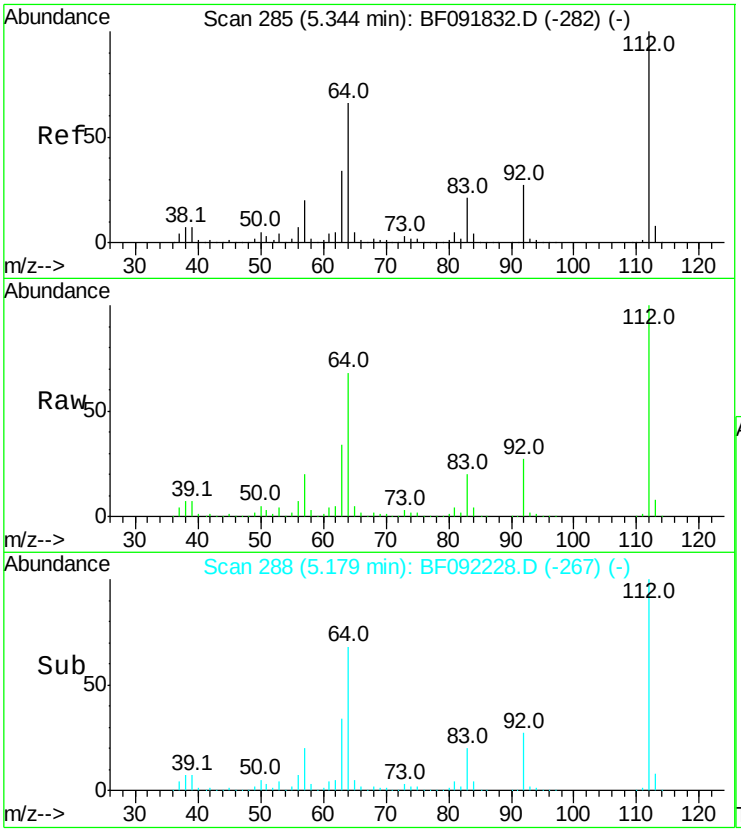


#4
n-Nitrosodimethylamine
Concen: 31.08 ng
RT: 2.61 min Scan# 63
Delta R.T. -0.08 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion: 42 Resp: 255707

Ion	Ratio	Lower	Upper
42	100		
74	139.7	117.0	175.4
44	7.0	5.5	8.3

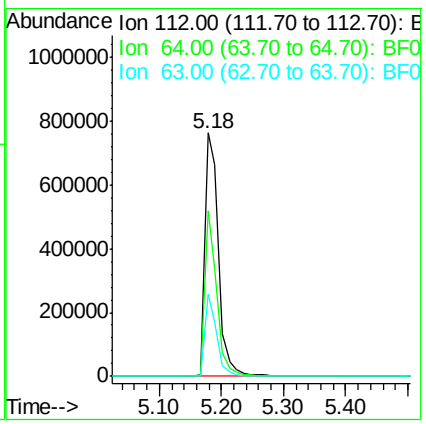




#5
2-Fluorophenol
Concen: 90.51 ng
RT: 5.18 min Scan# 288
Delta R.T. -0.06 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

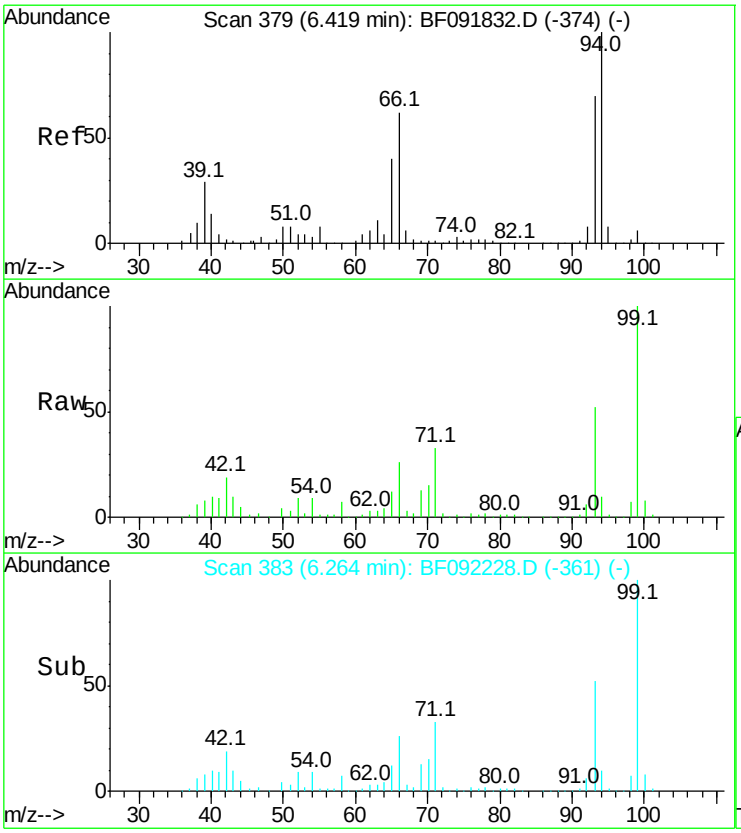
Tgt Ion:112 Resp: 1148919

Ion	Ratio	Lower	Upper
112	100		
64	67.8	46.1	69.1
63	34.0	23.8	35.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

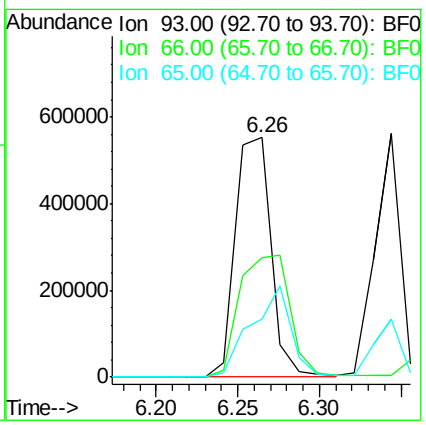
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

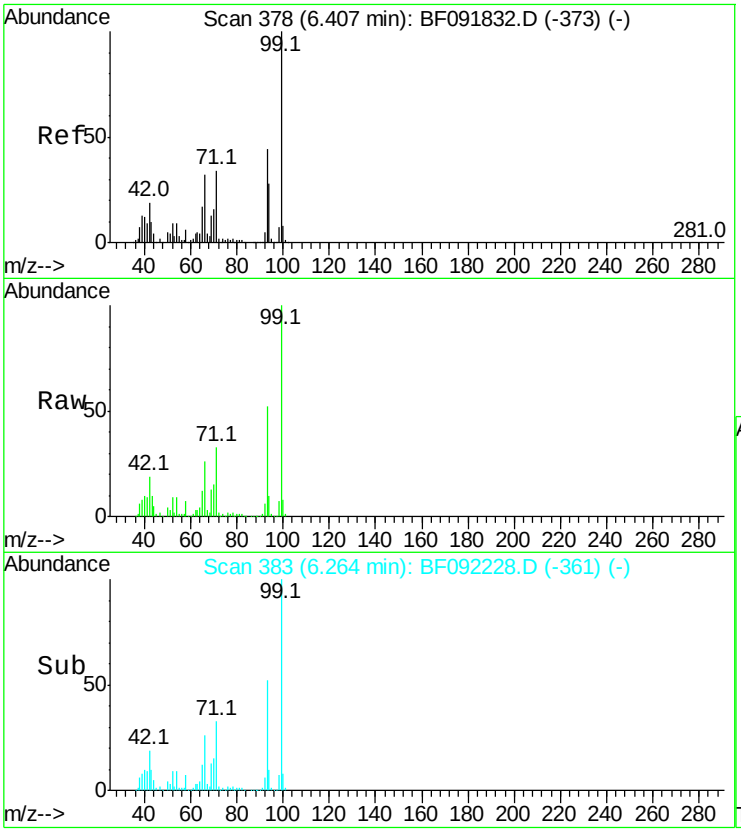


#6
Aniline
Concen: 41.46 ng
RT: 6.26 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion: 93 Resp: 834638

Ion	Ratio	Lower	Upper
93	100		
66	50.1	76.2	114.2#
65	24.0	49.3	73.9#

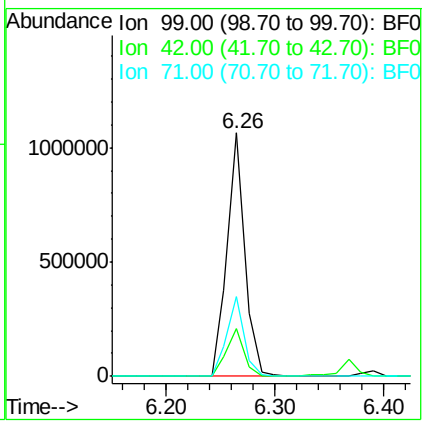




#7
Phenol-d6
Concen: 77.72 ng
RT: 6.26 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

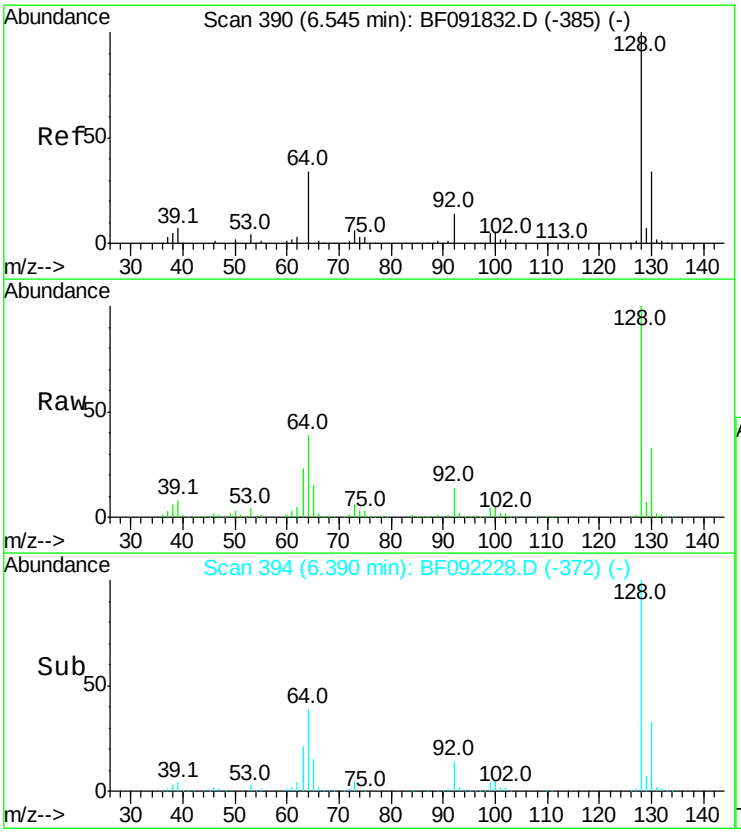
Tgt Ion: 99 Resp: 1204558

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.6	23.4
71	32.7	27.5	41.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

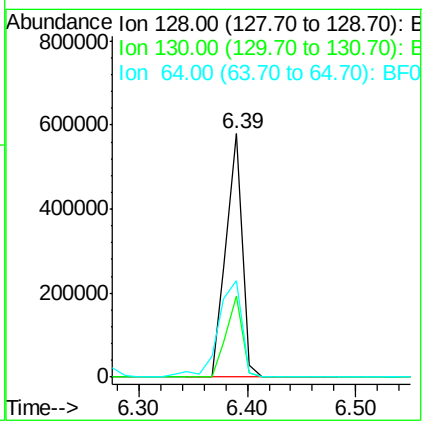
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

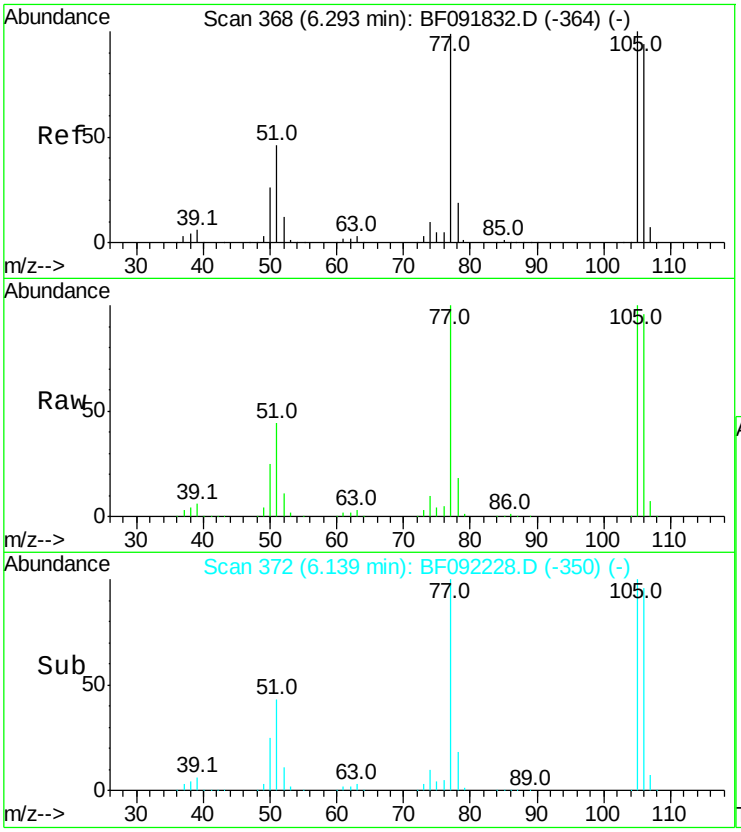


#8
2-Chlorophenol
Concen: 41.55 ng
RT: 6.39 min Scan# 394
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:128 Resp: 600006

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.3	52.3
64	39.4	32.2	72.2

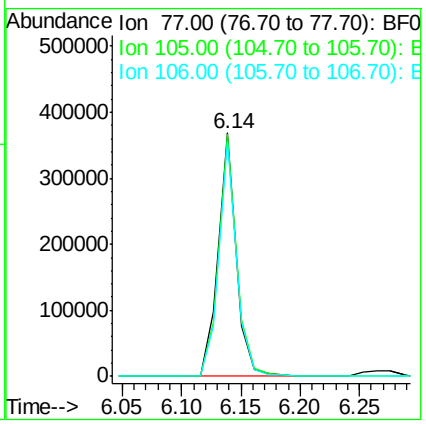




#9
Benzaldehyde
Concen: 46.14 ng
RT: 6.14 min Scan# 372
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

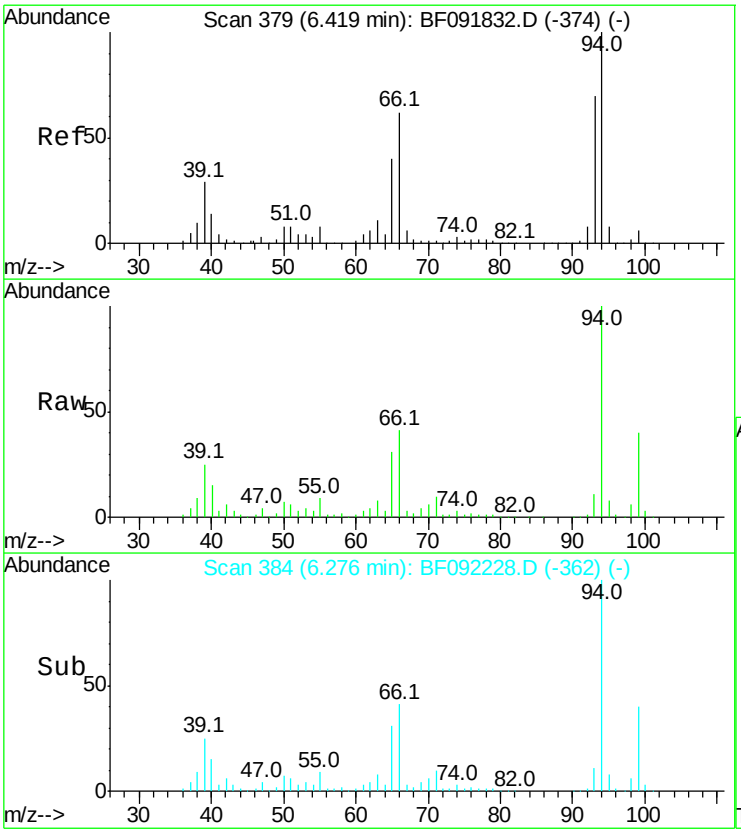
Tgt Ion: 77 Resp: 385369

Ion	Ratio	Lower	Upper
77	100		
105	99.7	83.9	123.9
106	96.4	77.6	117.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

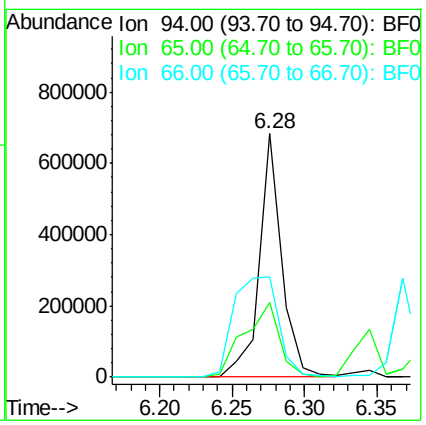
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

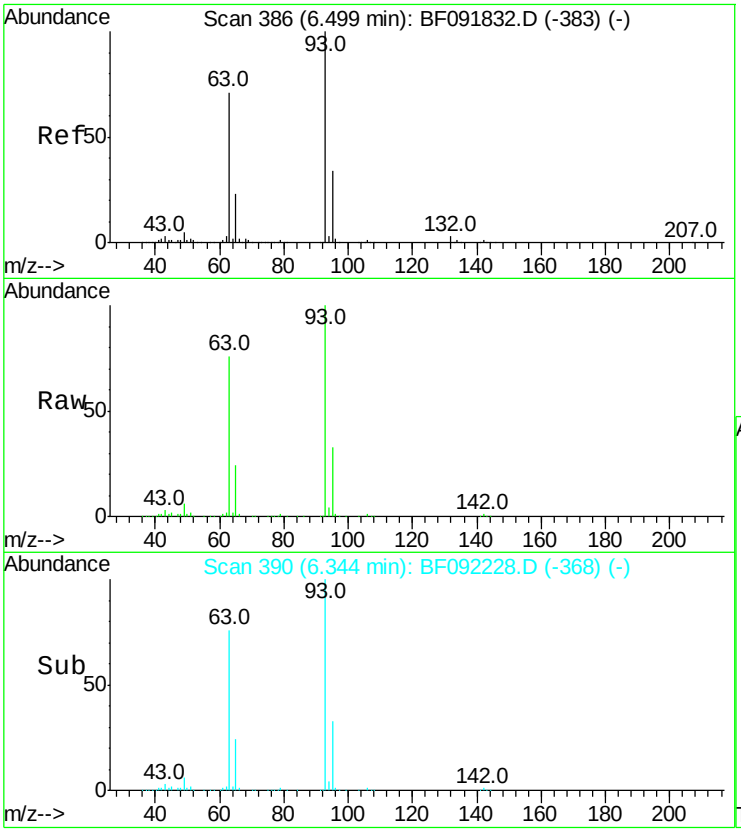


#10
Phenol
Concen: 41.58 ng
RT: 6.28 min Scan# 384
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion: 94 Resp: 734421

Ion	Ratio	Lower	Upper
94	100		
65	30.8	21.4	61.4
66	41.1	44.0	84.0#

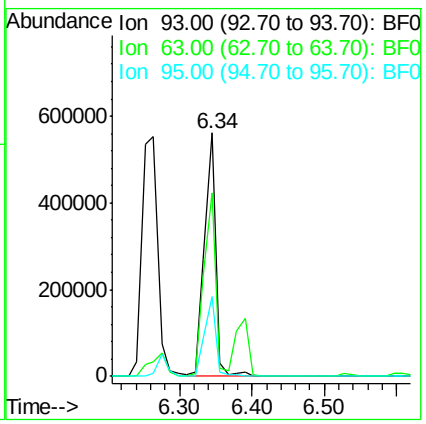




#11
bis(2-Chloroethyl)ether
Concen: 43.88 ng
RT: 6.34 min Scan# 390
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

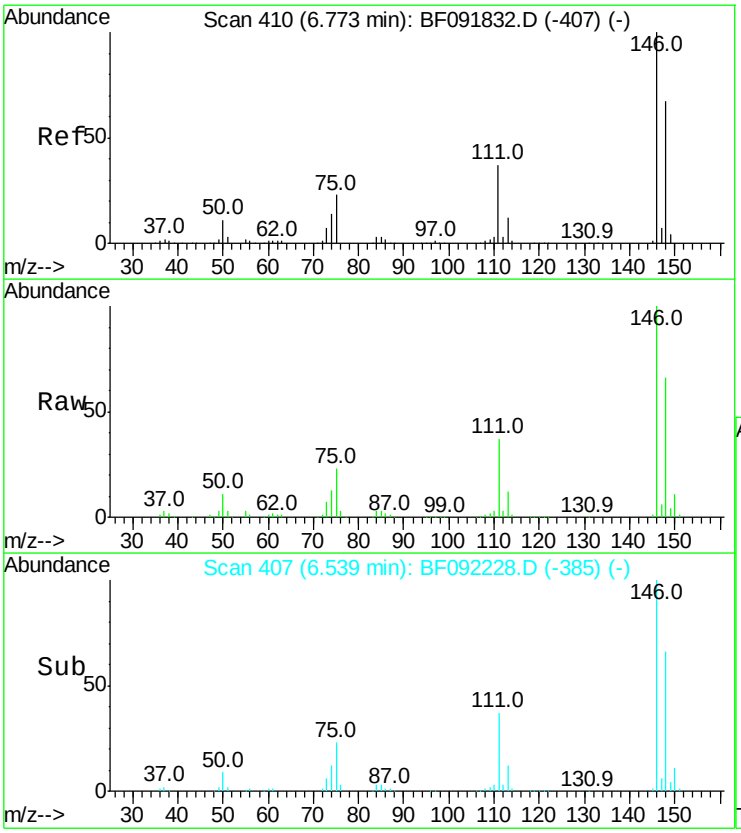
Tgt Ion: 93 Resp: 616611

Ion	Ratio	Lower	Upper
93	100		
63	75.5	60.4	100.4
95	32.7	12.8	52.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

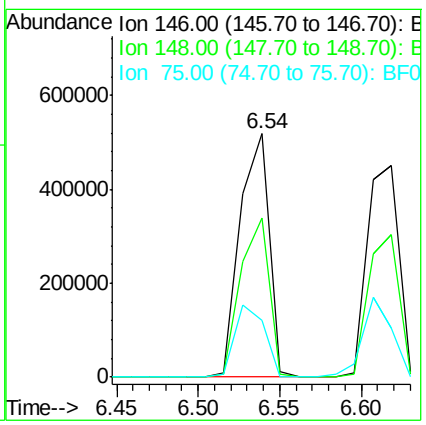
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

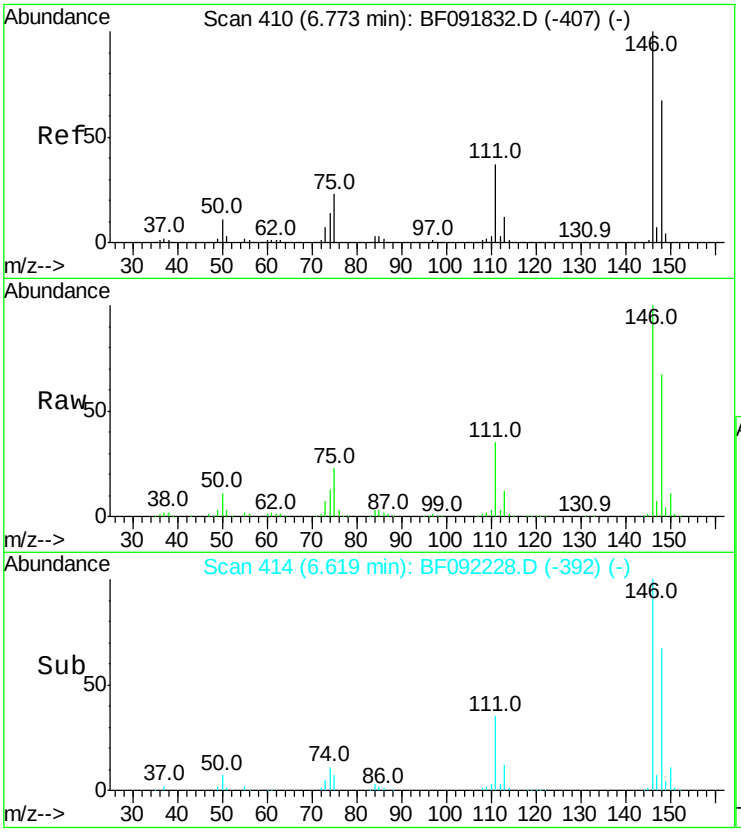


#12
1,3-Dichlorobenzene
Concen: 41.38 ng
RT: 6.54 min Scan# 407
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:146 Resp: 637881

Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.4	80.0
75	23.4	18.5	27.7

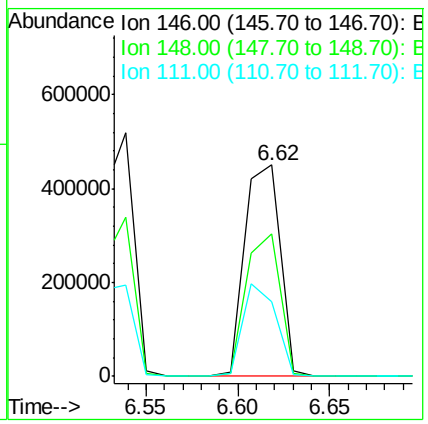




#13
1,4-Dichlorobenzene
Concen: 39.06 ng m
RT: 6.62 min Scan# 414
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

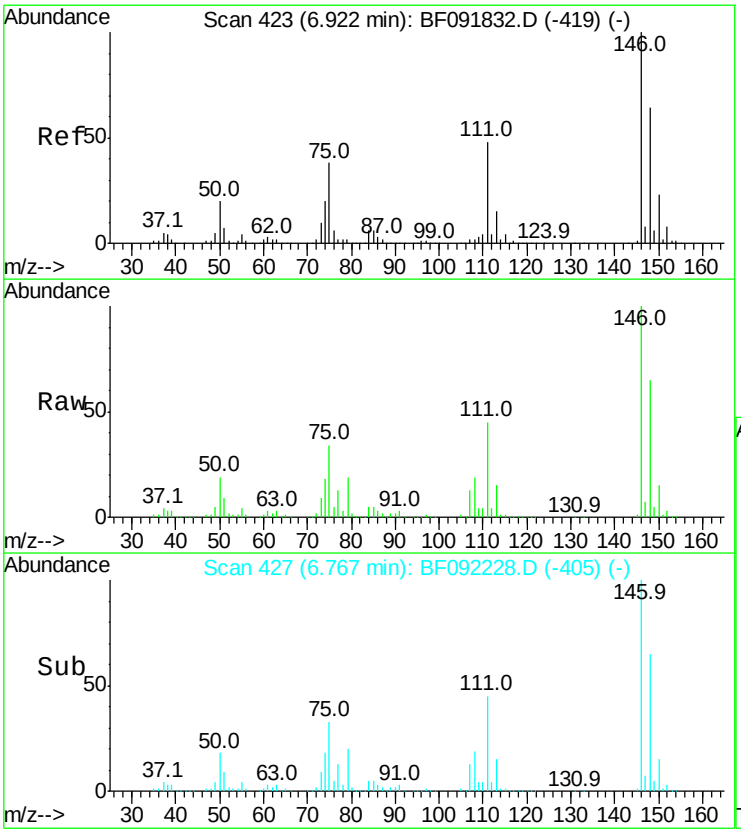
Tgt Ion:146 Resp: 612844

Ion	Ratio	Lower	Upper
146	100		
148	67.4	50.6	76.0
111	35.5	36.2	54.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

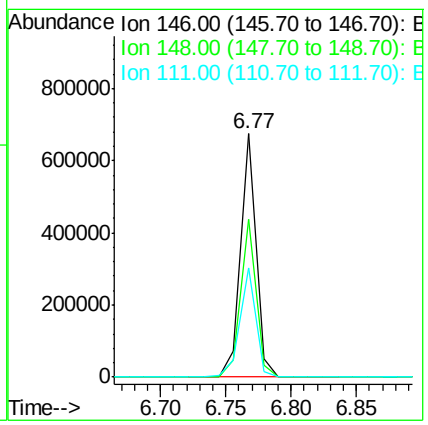
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

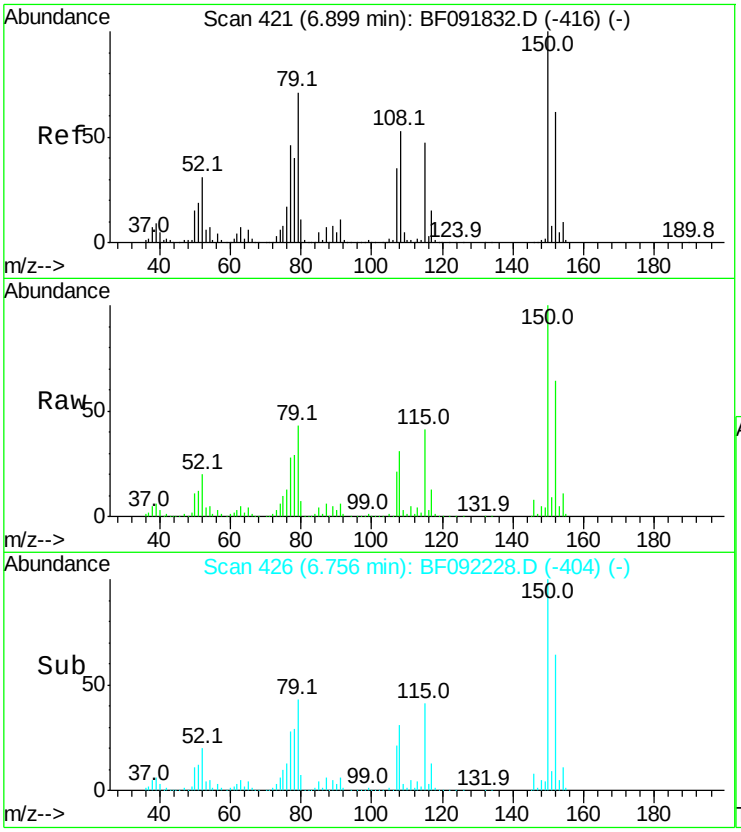


#14
1,2-Dichlorobenzene
Concen: 40.41 ng
RT: 6.77 min Scan# 427
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:146 Resp: 550129

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	45.1	36.2	54.2

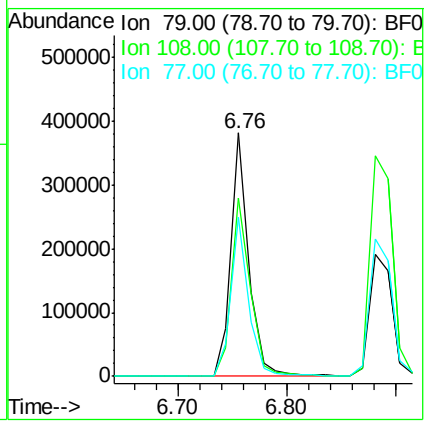




#15
Benzyl Alcohol
Concen: 35.94 ng
RT: 6.76 min Scan# 426
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

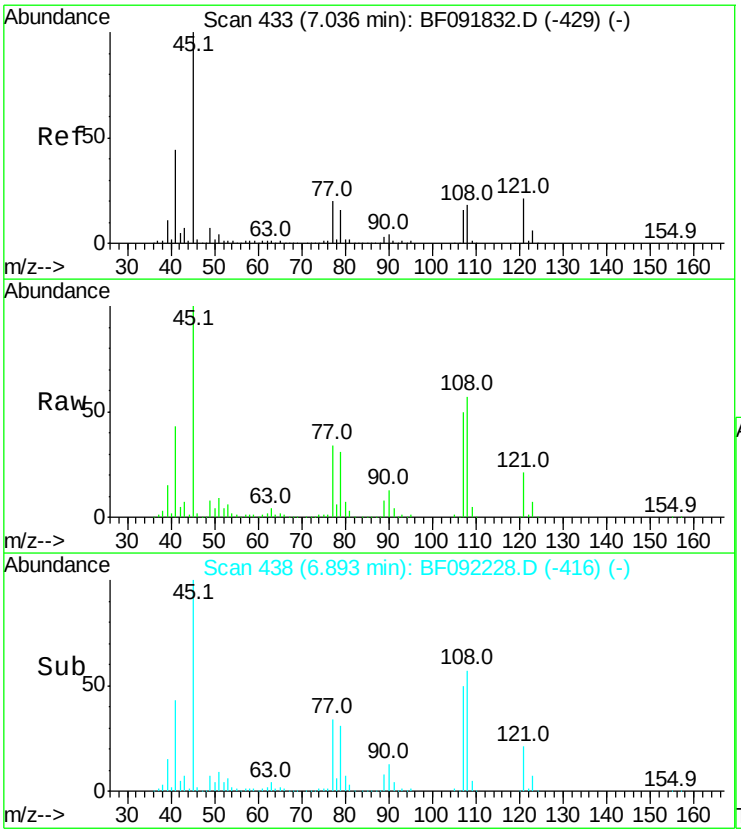
Tgt Ion: 79 Resp: 432794

Ion	Ratio	Lower	Upper
79	100		
108	73.3	61.4	92.0
77	65.4	50.9	76.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

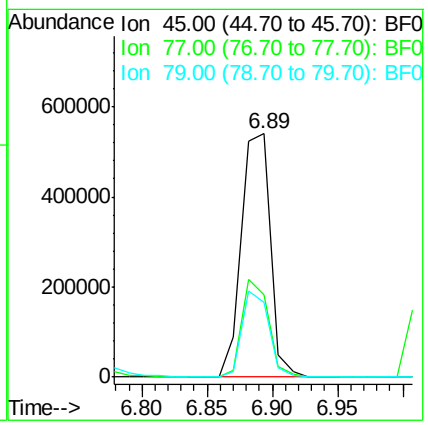
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

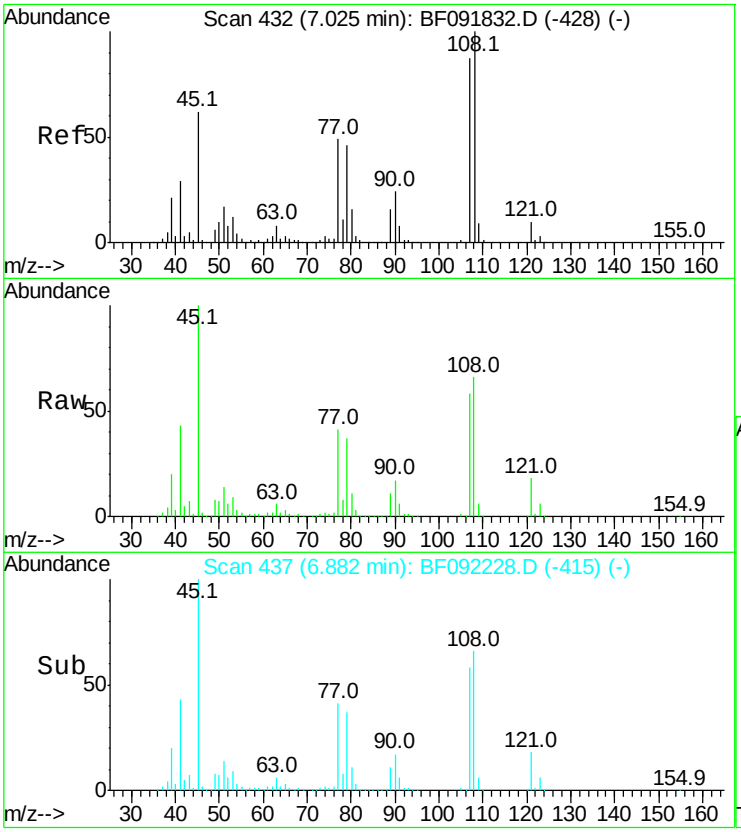


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.72 ng
RT: 6.89 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion: 45 Resp: 831107

Ion	Ratio	Lower	Upper
45	100		
77	33.7	0.0	34.6
79	30.8	0.0	31.2

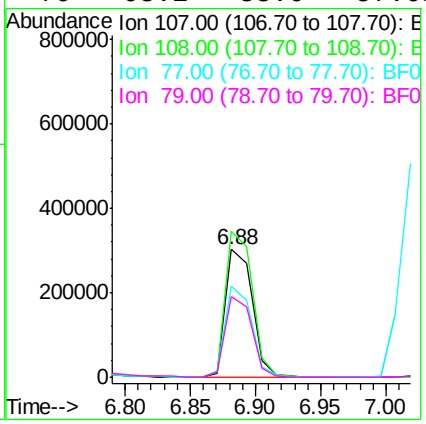




#17
2-Methylphenol
Concen: 37.38 ng
RT: 6.88 min Scan# 437
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

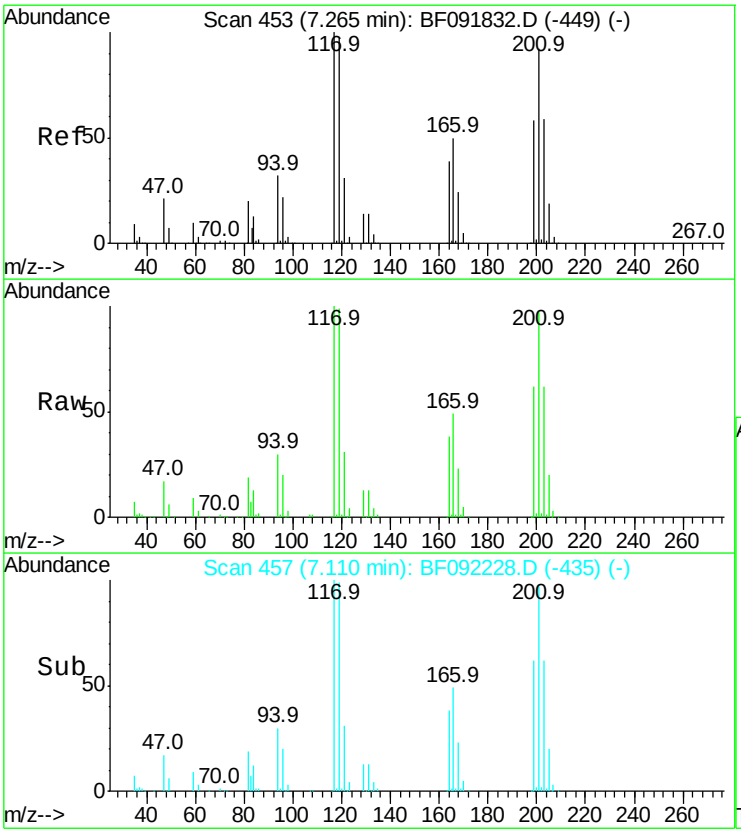
Tgt Ion:107 Resp: 434124

Ion	Ratio	Lower	Upper
107	100		
108	114.6	93.0	139.6
77	71.5	39.8	59.8#
79	63.2	38.0	57.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

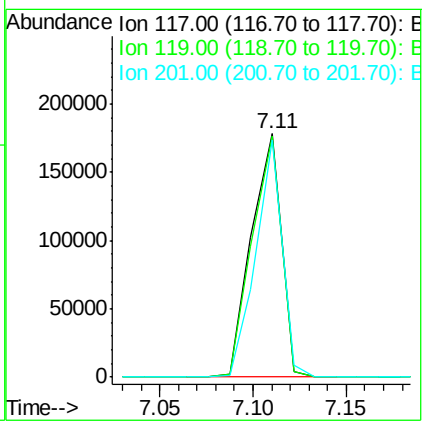
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

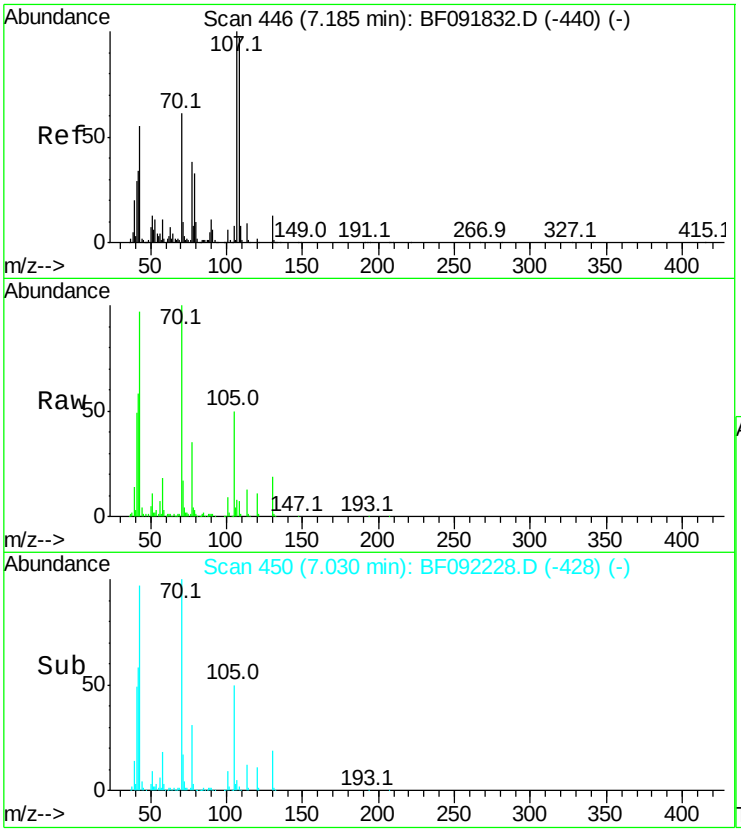


#18
Hexachloroethane
Concen: 33.82 ng
RT: 7.11 min Scan# 457
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:117 Resp: 196707

Ion	Ratio	Lower	Upper
117	100		
119	99.0	78.1	117.1
201	97.4	78.6	117.8

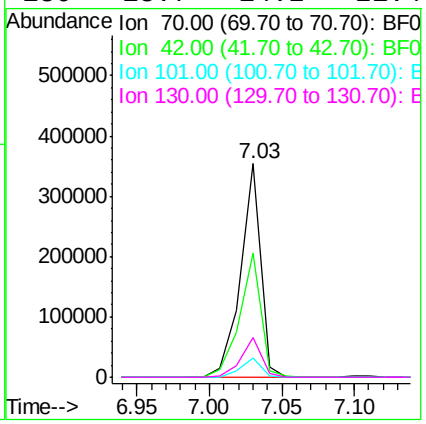




#19
n-Nitroso-di-n-propylamine
Concen: 33.14 ng
RT: 7.03 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

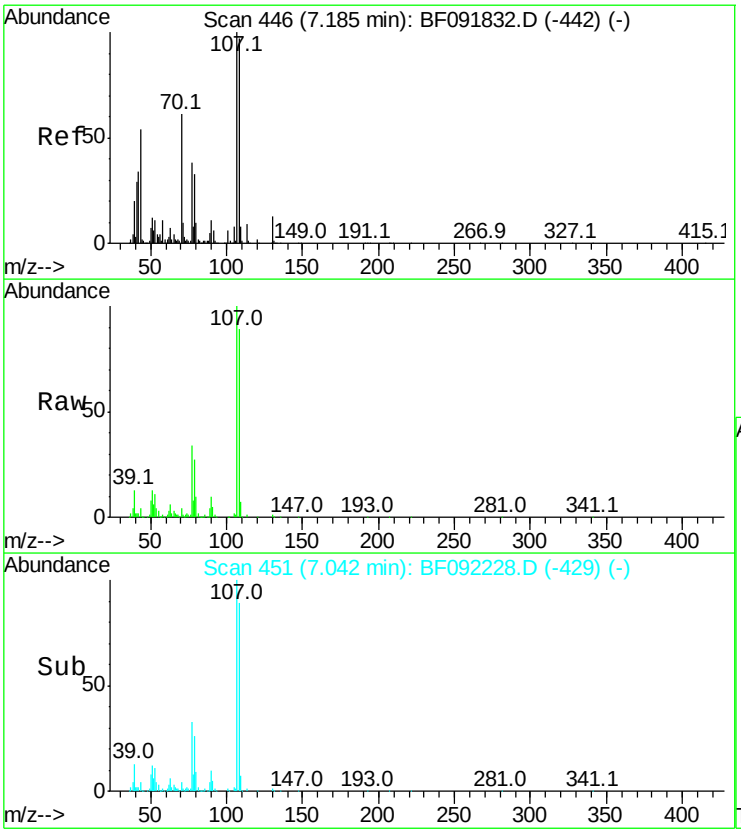
Tgt Ion: 70 Resp: 341655

Ion	Ratio	Lower	Upper
70	100		
42	58.3	49.4	74.0
101	9.0	7.4	11.2
130	18.7	14.2	21.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

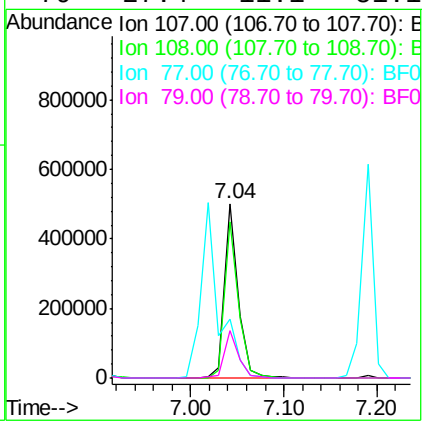
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

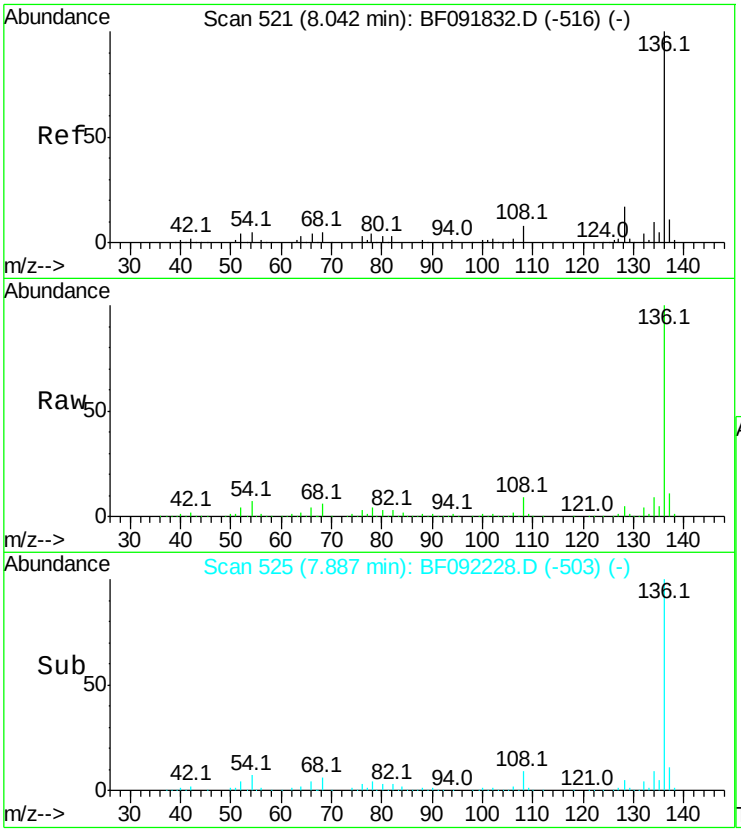


#20
3+4-Methylphenols
Concen: 36.82 ng
RT: 7.04 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:107 Resp: 510069

Ion	Ratio	Lower	Upper
107	100		
108	89.5	73.0	113.0
77	33.8	71.3	111.3#
79	27.4	11.1	51.1

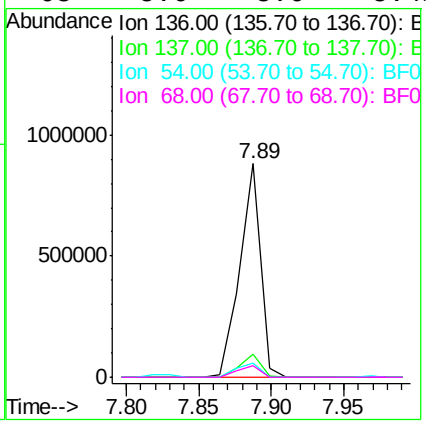




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.89 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

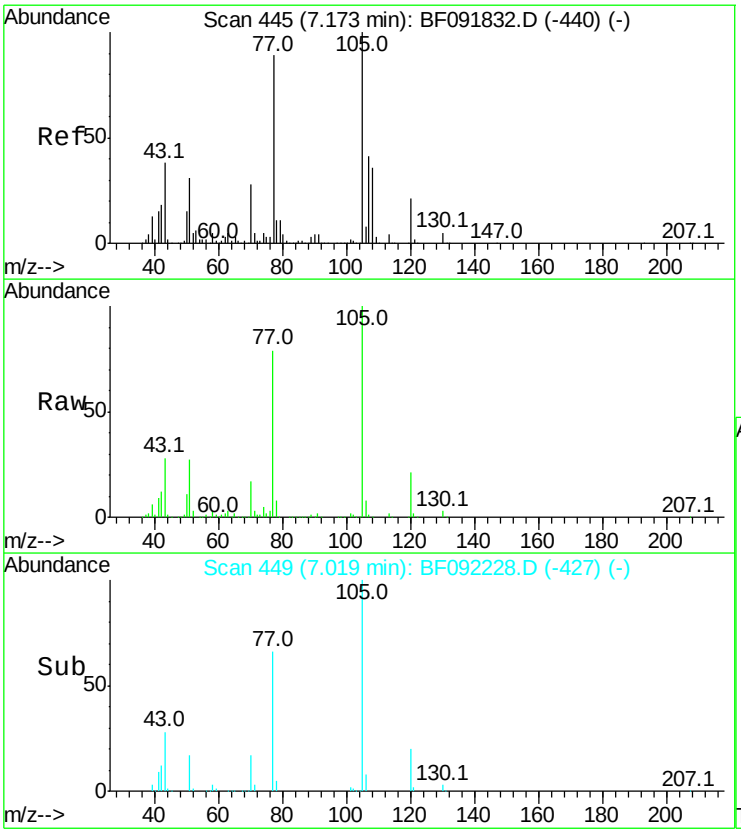
Tgt Ion:136 Resp: 874657

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	6.7	4.5	6.7
68	5.6	3.6	5.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

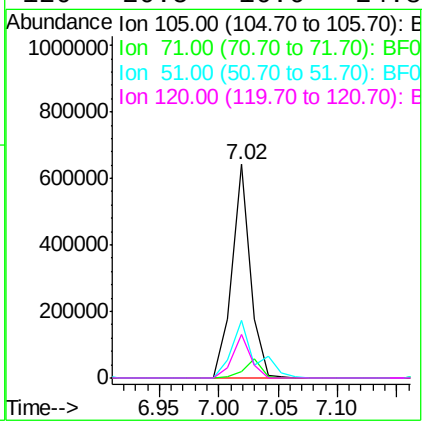
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

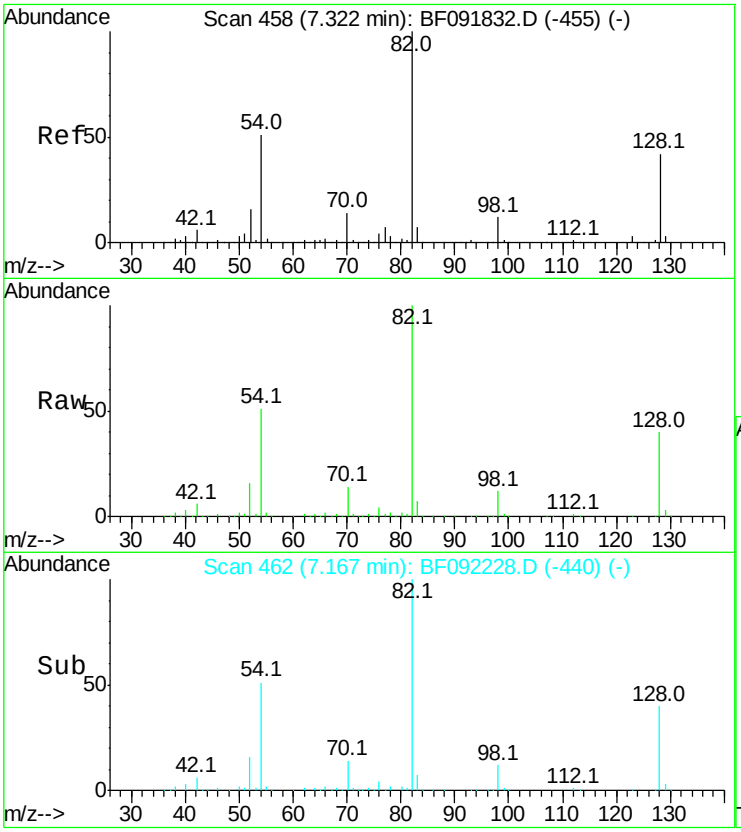


#22
Acetophenone
Concen: 32.18 ng
RT: 7.02 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:105 Resp: 694152

Ion	Ratio	Lower	Upper
105	100		
71	2.9	3.2	4.8#
51	26.8	26.2	39.4
120	20.5	16.6	24.8

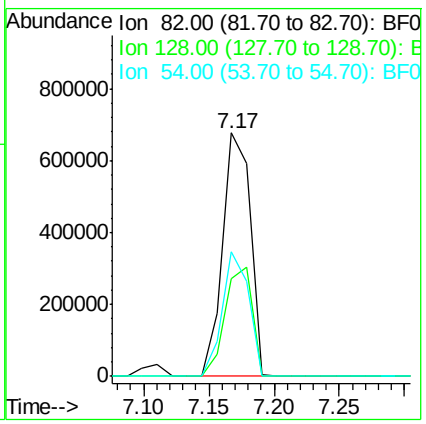




#23
Nitrobenzene-d5
Concen: 63.31 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

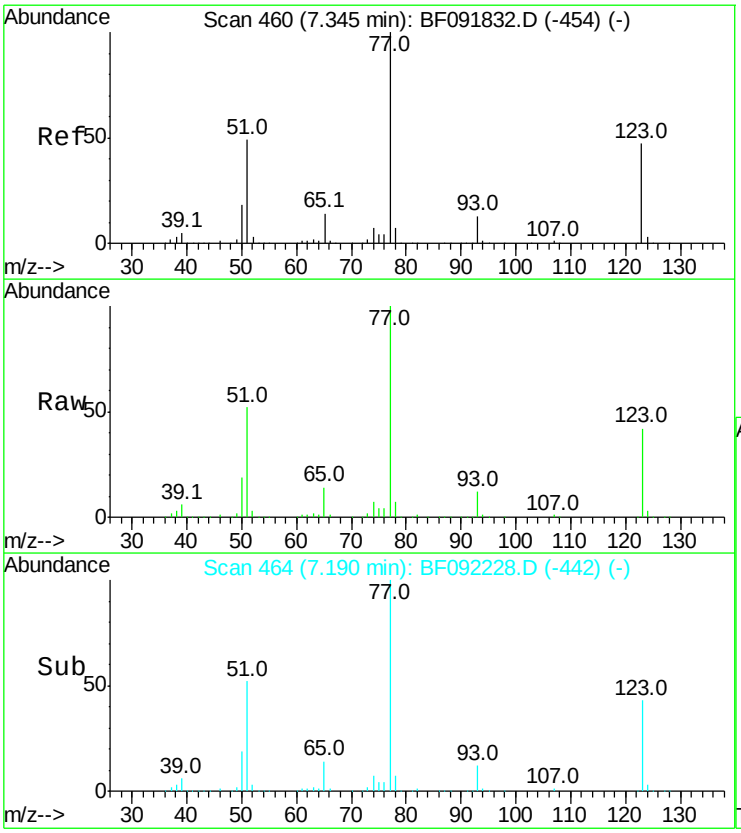
Tgt Ion: 82 Resp: 995886

Ion	Ratio	Lower	Upper
82	100		
128	40.1	34.6	52.0
54	51.3	39.5	59.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

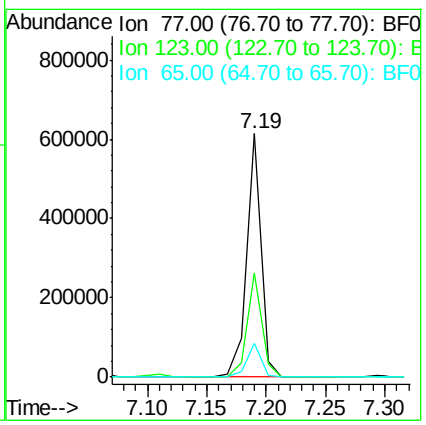
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

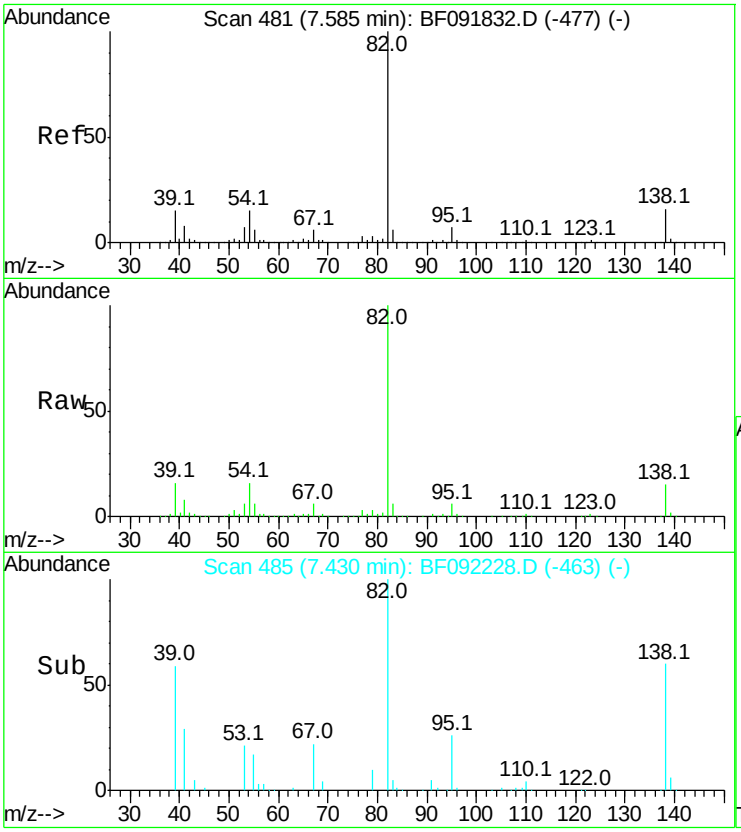


#24
Nitrobenzene
Concen: 31.38 ng
RT: 7.19 min Scan# 464
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion: 77 Resp: 525632

Ion	Ratio	Lower	Upper
77	100		
123	42.5	33.0	49.4
65	13.8	11.2	16.8

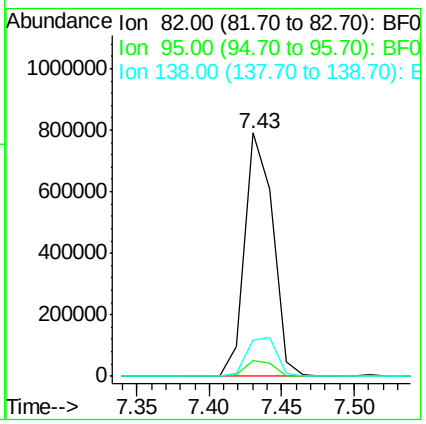




#25
Isophorone
Concen: 36.62 ng
RT: 7.43 min Scan# 485
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

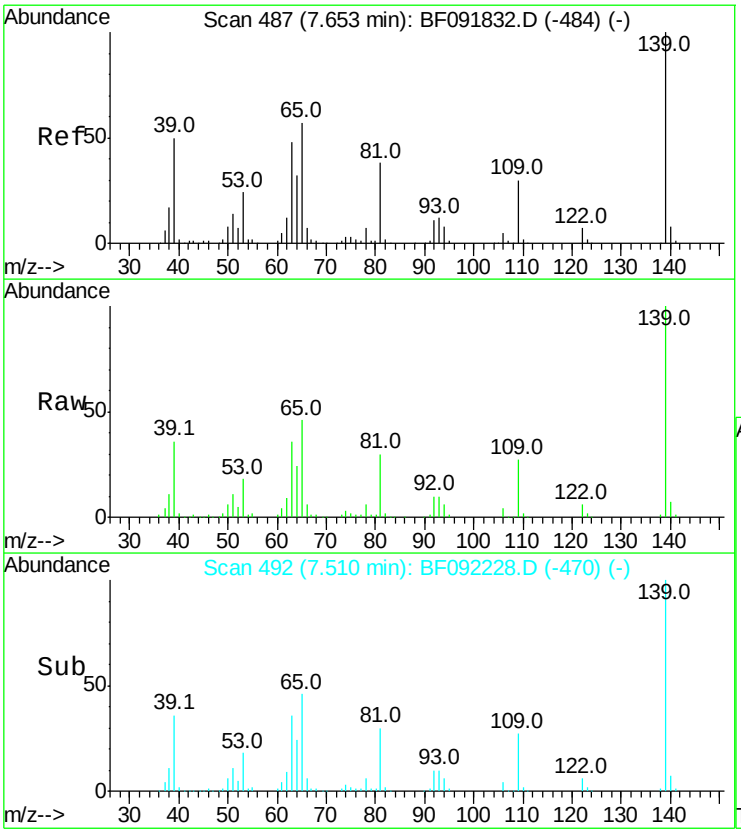
Tgt Ion: 82 Resp: 1062618

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.6	8.4
138	15.1	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

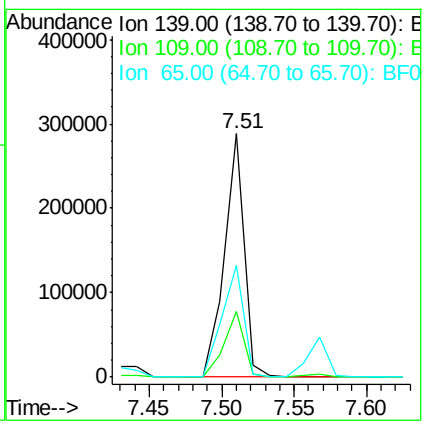
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

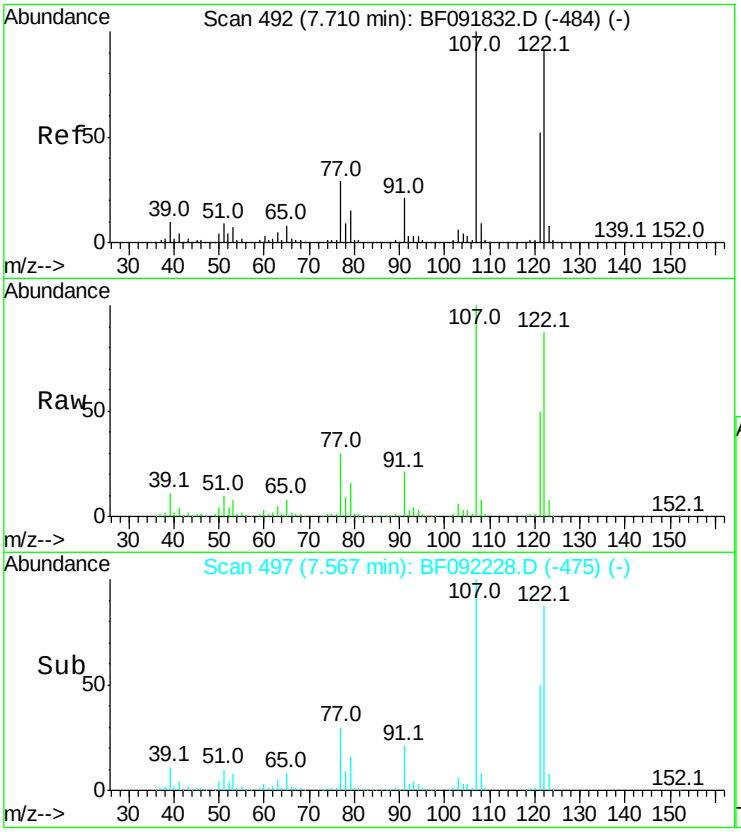


#26
2-Nitrophenol
Concen: 32.95 ng
RT: 7.51 min Scan# 492
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:139 Resp: 272223

Ion	Ratio	Lower	Upper
139	100		
109	26.9	23.3	34.9
65	45.8	42.7	64.1

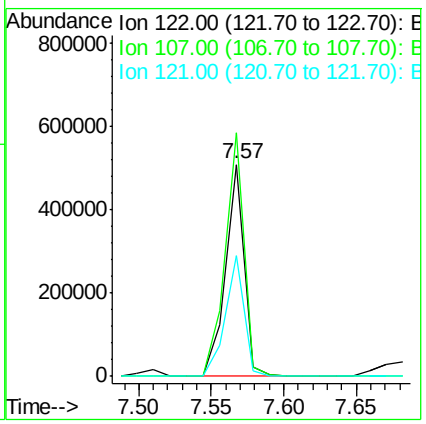




#27
2,4-Dimethylphenol
Concen: 33.24 ng
RT: 7.57 min Scan# 497
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

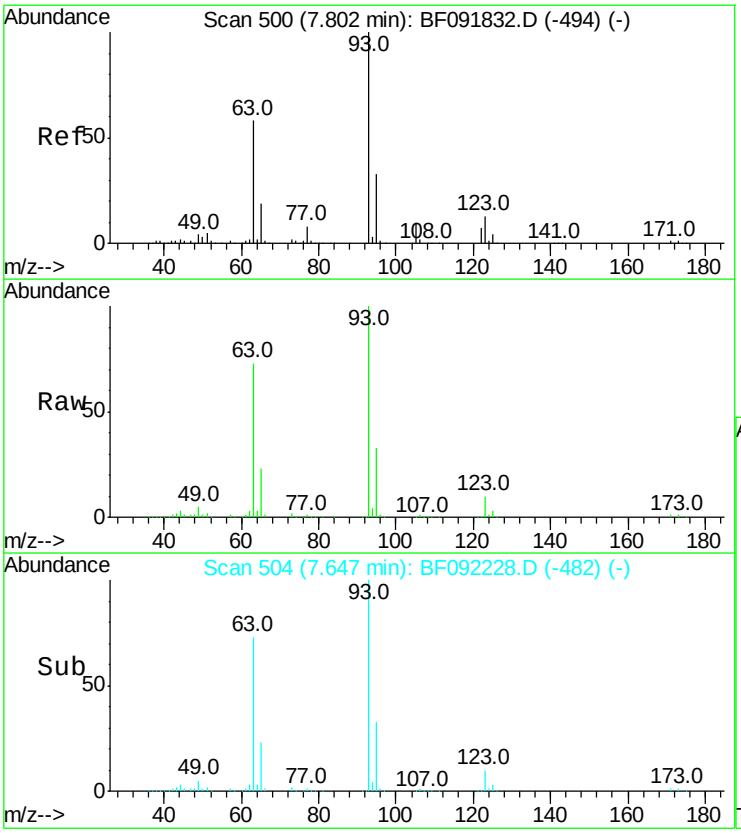
Tgt Ion:122 Resp: 455448

Ion	Ratio	Lower	Upper
122	100		
107	114.7	94.1	141.1
121	57.1	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

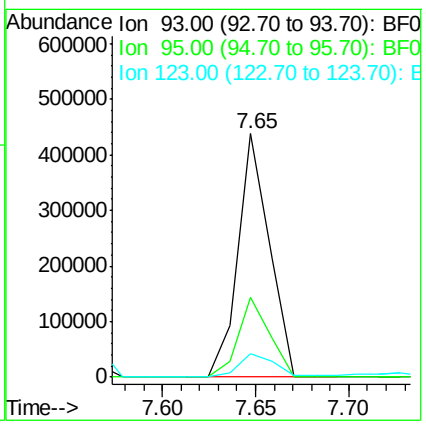
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

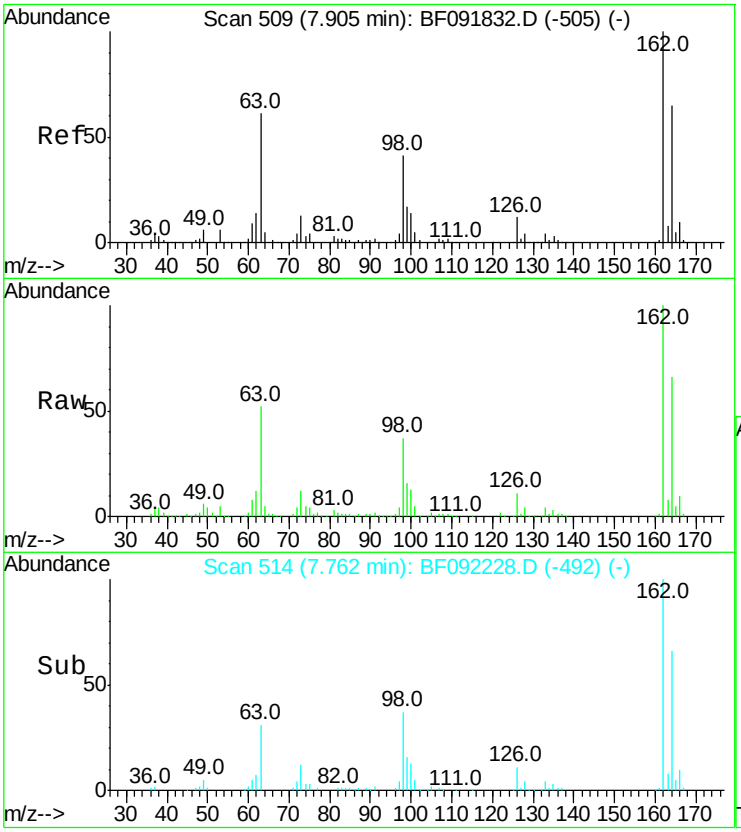


#28
bis(2-Chloroethoxy)methane
Concen: 29.16 ng
RT: 7.65 min Scan# 504
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion: 93 Resp: 513184

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	9.7	8.6	13.0

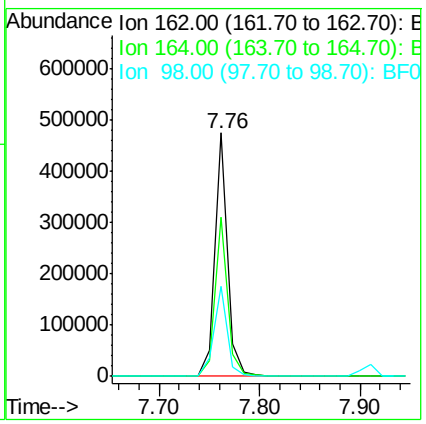




#29
2,4-Dichlorophenol
Concen: 35.94 ng
RT: 7.76 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

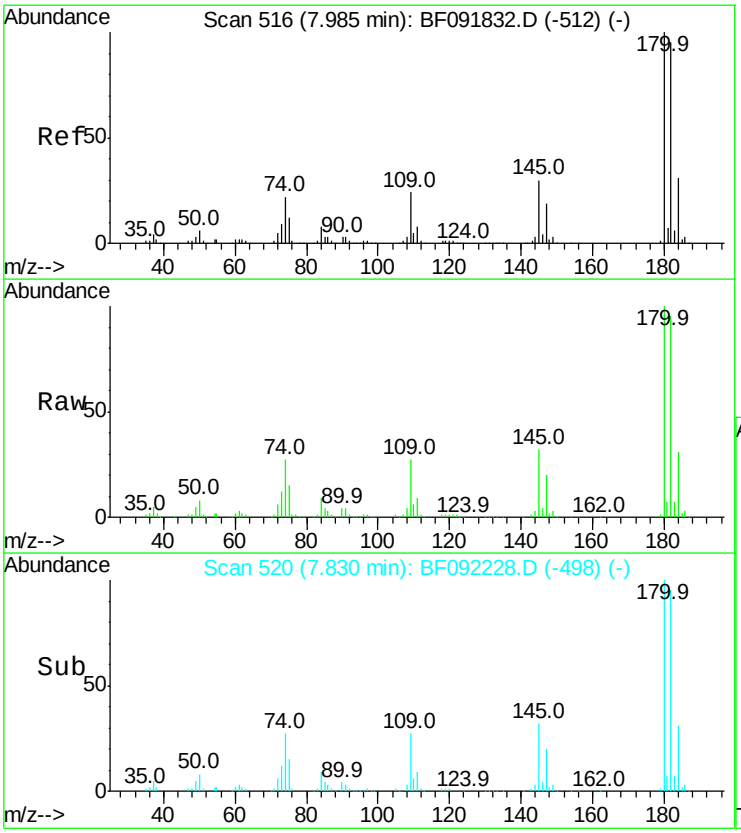
Tgt Ion:162 Resp: 417056

Ion	Ratio	Lower	Upper
162	100		
164	65.6	46.8	86.8
98	36.9	9.1	49.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

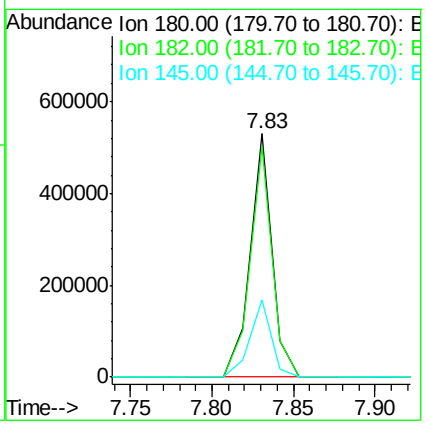
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

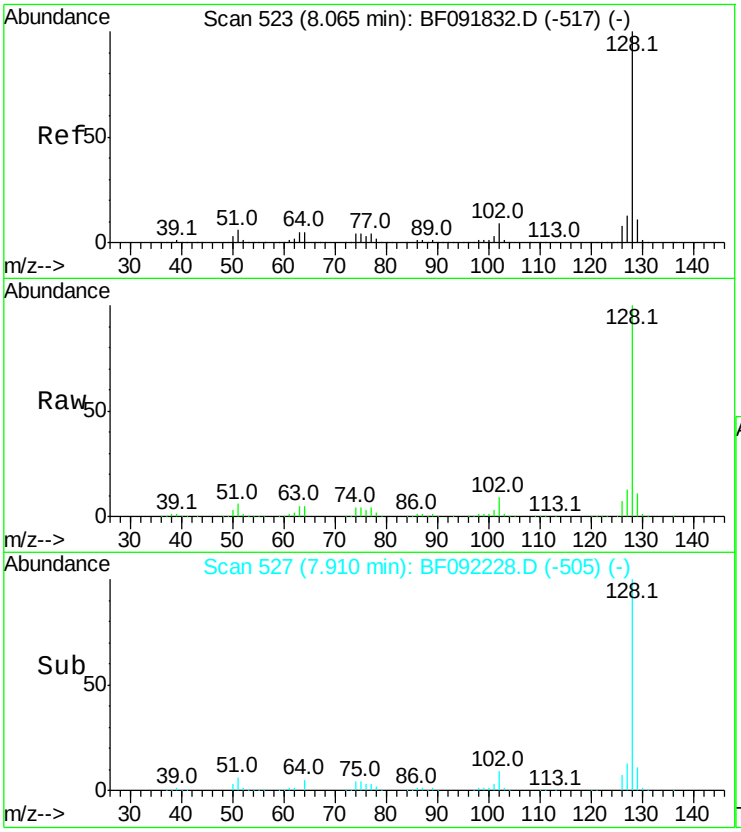


#30
1,2,4-Trichlorobenzene
Concen: 38.77 ng
RT: 7.83 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:180 Resp: 493016

Ion	Ratio	Lower	Upper
180	100		
182	94.7	78.2	117.4
145	31.6	21.6	32.4

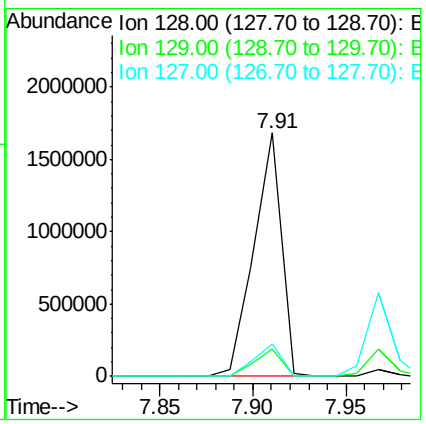




#31
Naphthalene
Concen: 42.72 ng
RT: 7.91 min Scan# 527
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

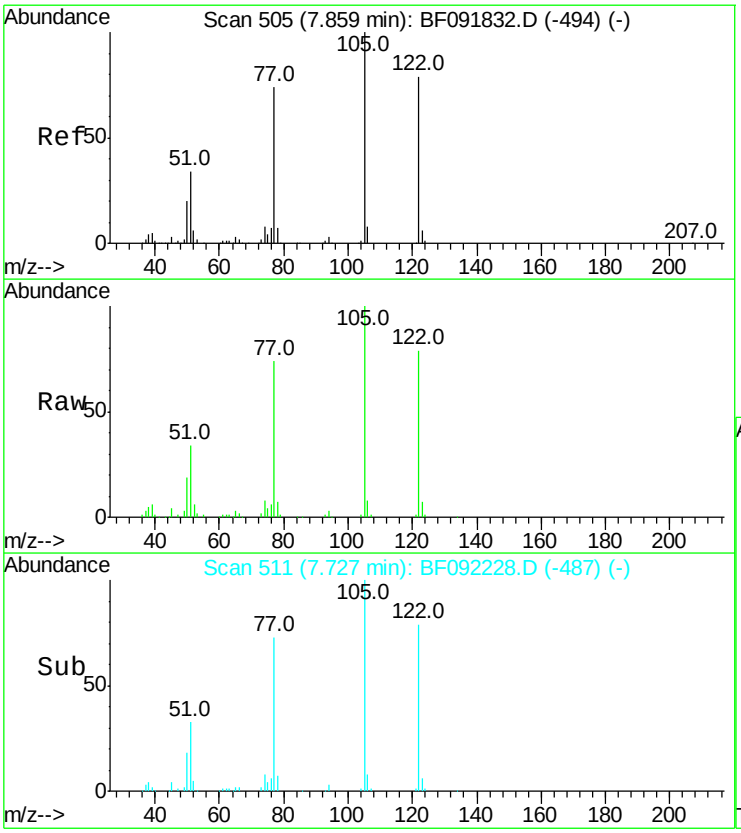
Tgt Ion:128 Resp: 1710312

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	13.4	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

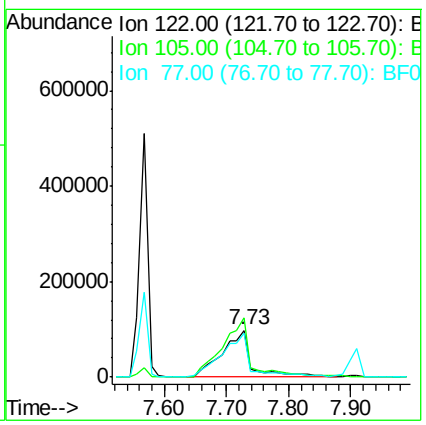
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

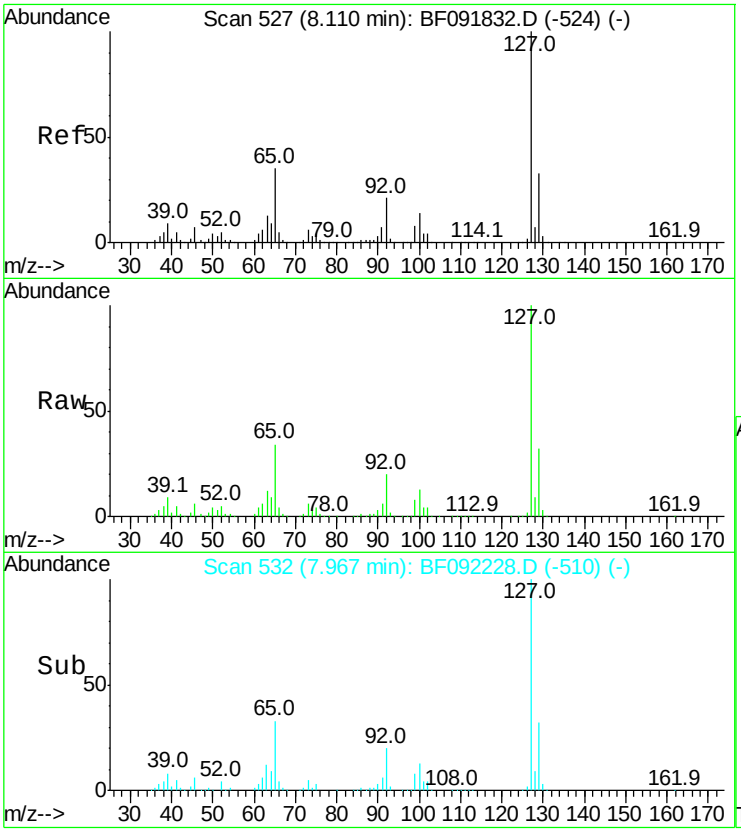


#32
Benzoic acid
Concen: 30.77 ng
RT: 7.73 min Scan# 511
Delta R.T. -0.02 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:122 Resp: 312731

Ion	Ratio	Lower	Upper
122	100		
105	127.1	107.2	147.2
77	93.9	74.5	114.5

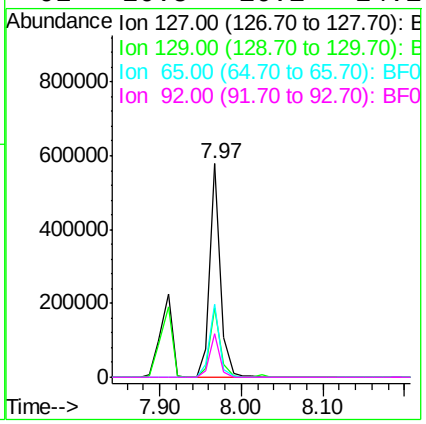




#33
4-Chloroaniline
Concen: 29.86 ng
RT: 7.97 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

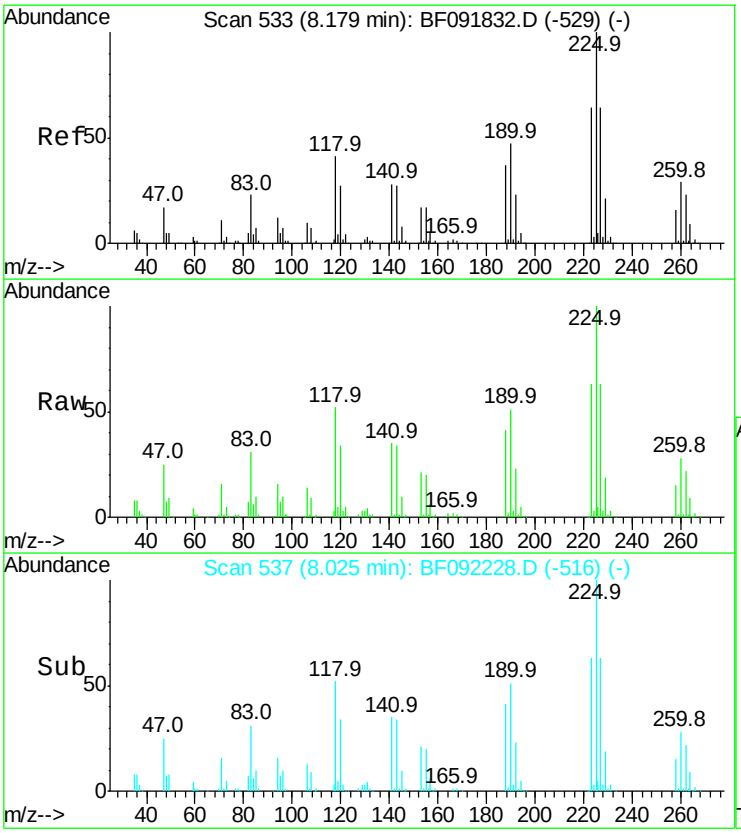
Tgt Ion:127 Resp: 539020

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	33.9	25.8	38.8
92	20.5	16.1	24.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

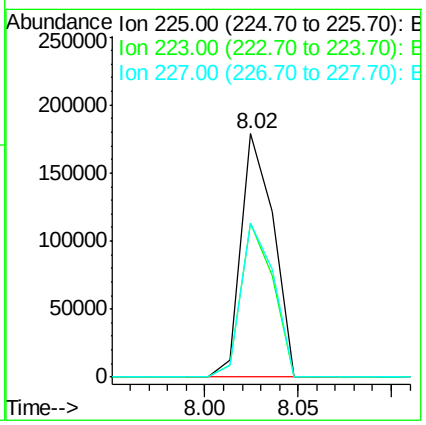
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

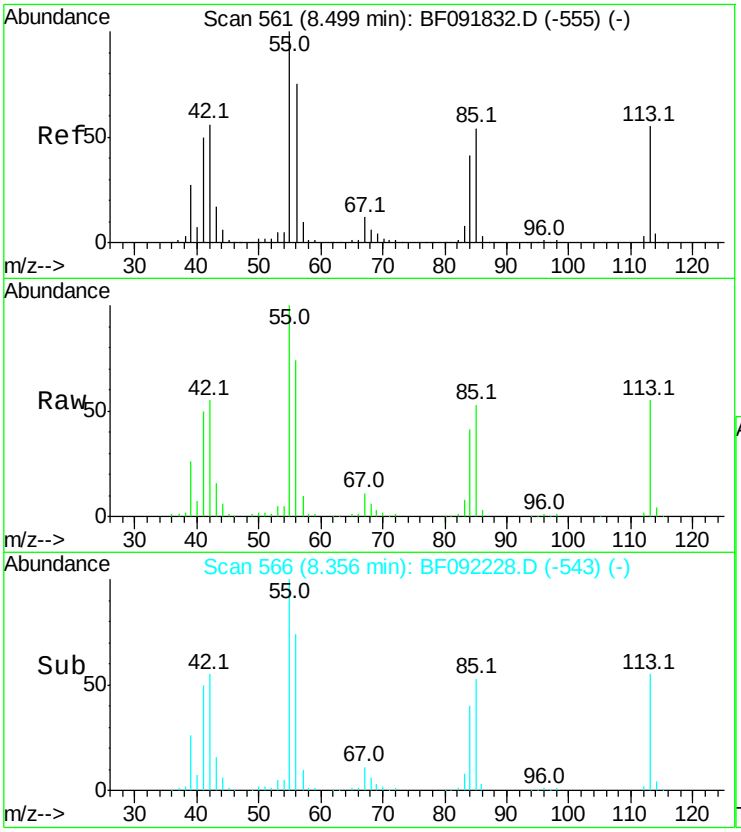


#34
Hexachlorobutadiene
Concen: 32.06 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.06 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:225 Resp: 215148

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.6
227	63.0	50.6	76.0

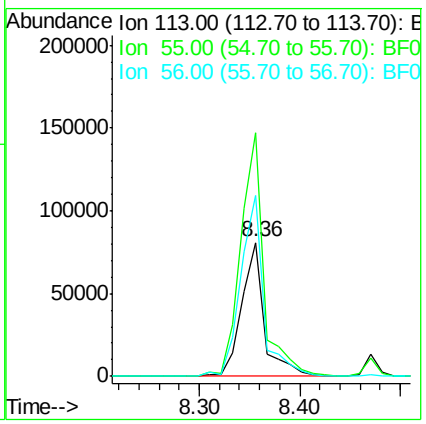




#35
Caprolactam
Concen: 32.80 ng
RT: 8.36 min Scan# 566
Delta R.T. -0.03 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

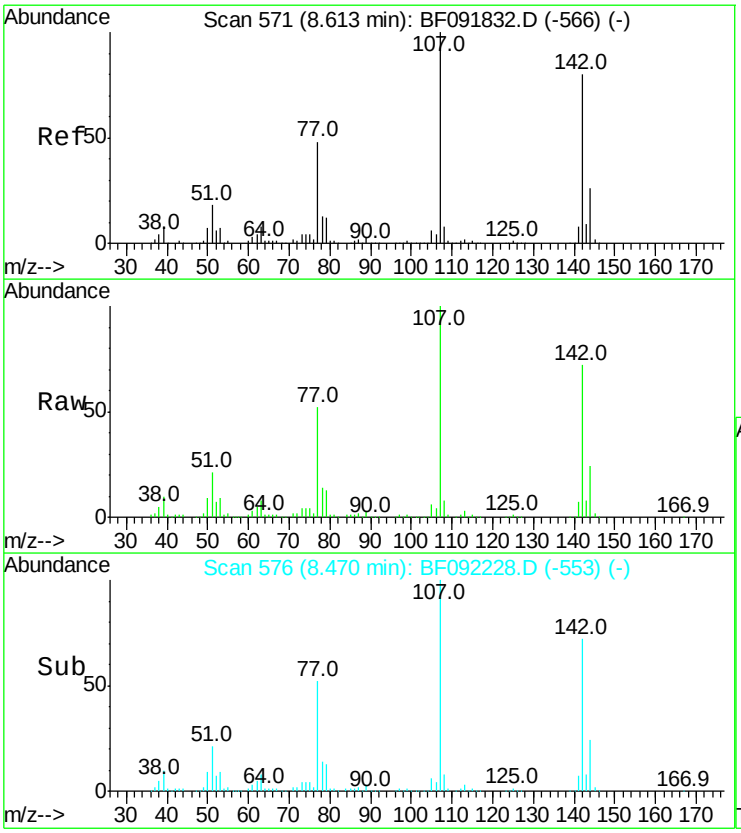
Tgt Ion:113 Resp: 125068

Ion	Ratio	Lower	Upper
113	100		
55	182.0	119.2	159.2#
56	135.3	83.8	123.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

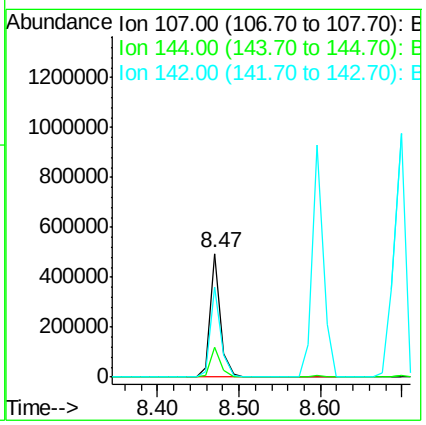
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

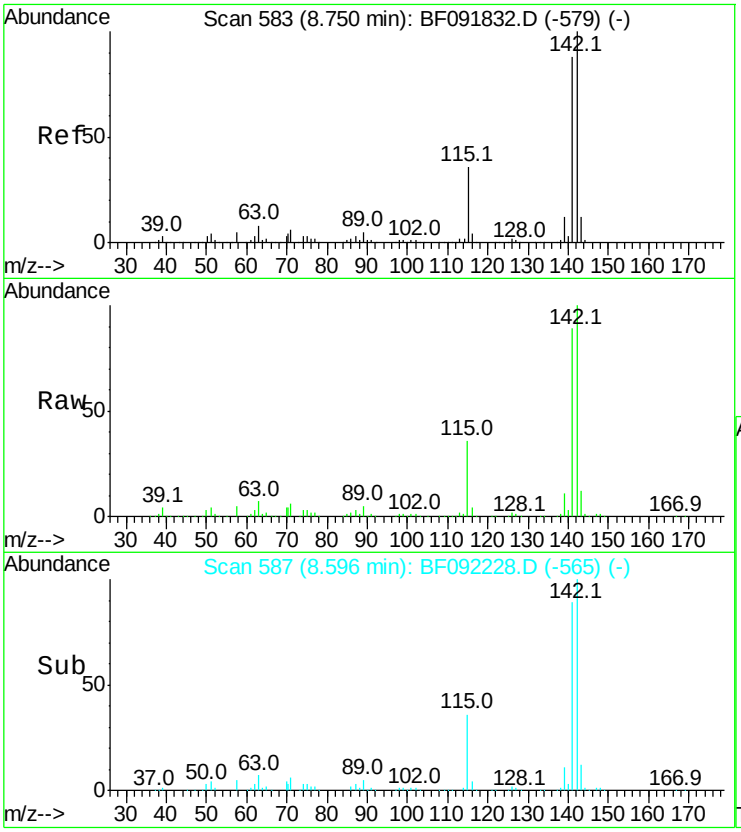


#36
4-Chloro-3-methylphenol
Concen: 33.21 ng
RT: 8.47 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:107 Resp: 443402

Ion	Ratio	Lower	Upper
107	100		
144	23.8	19.3	28.9
142	72.3	59.0	88.6

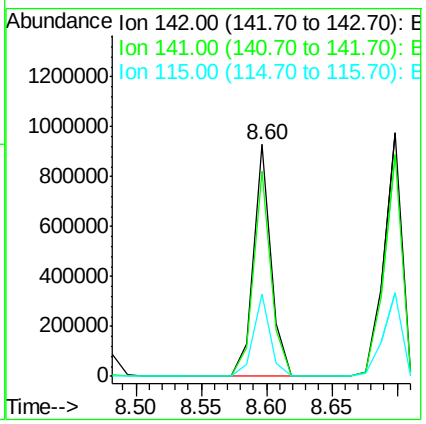




#37
2-Methylnaphthalene
Concen: 32.74 ng
RT: 8.60 min Scan# 587
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

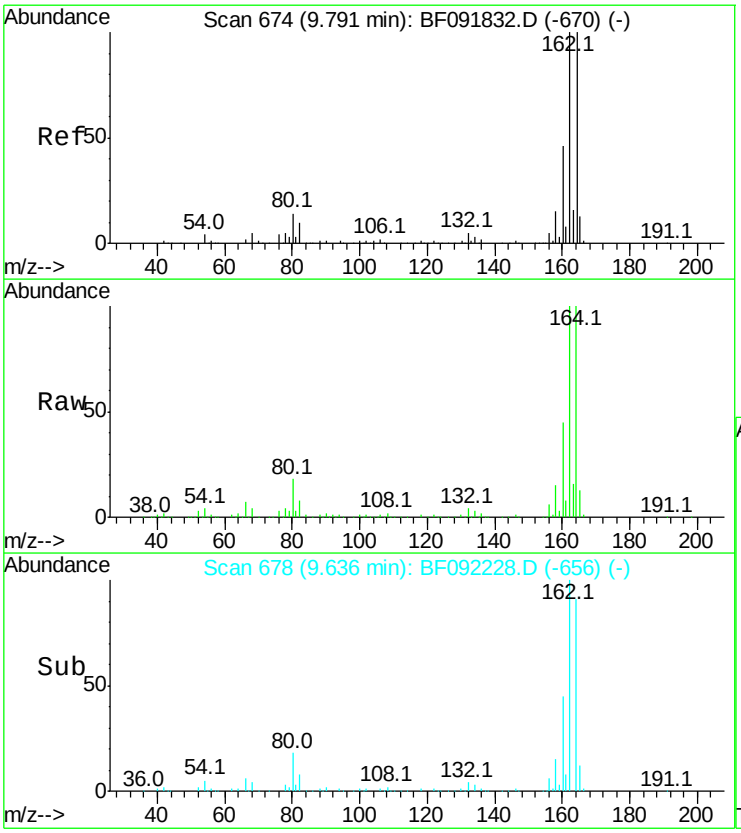
Tgt Ion:142 Resp: 873374

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.0	106.6
115	35.5	28.3	42.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

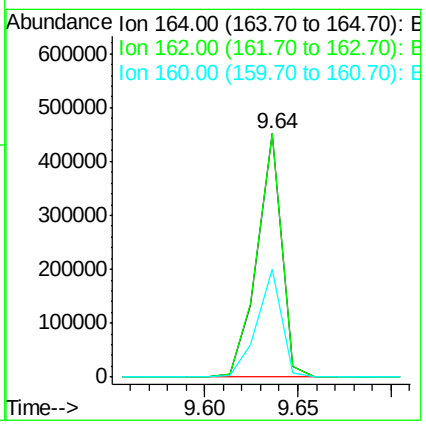
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

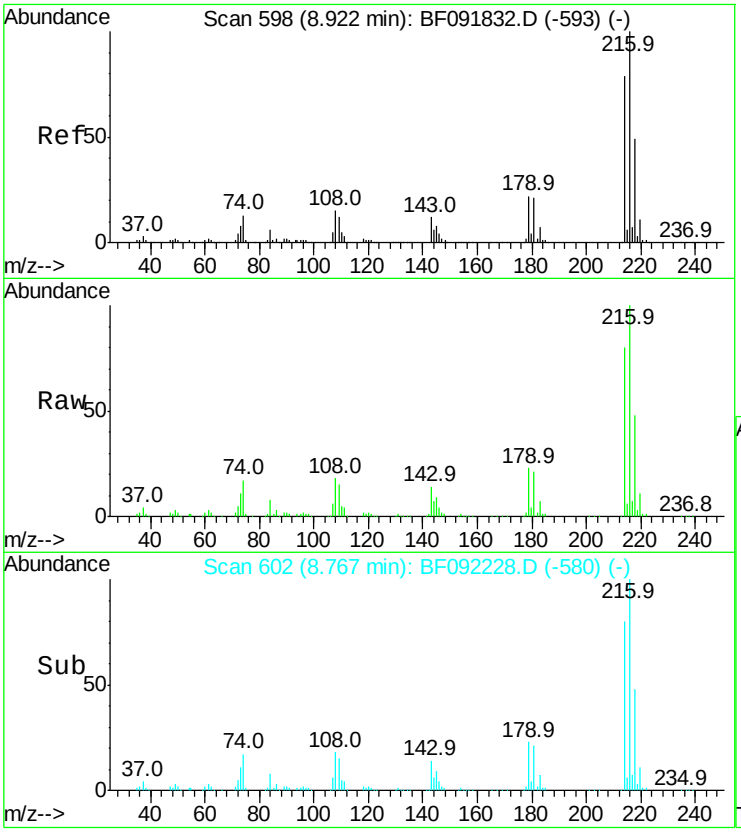


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:164 Resp: 417558

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.2	120.2
160	44.7	36.9	55.3

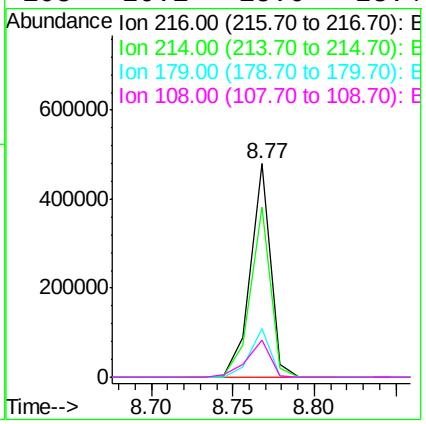




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.11 ng
RT: 8.77 min Scan# 602
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

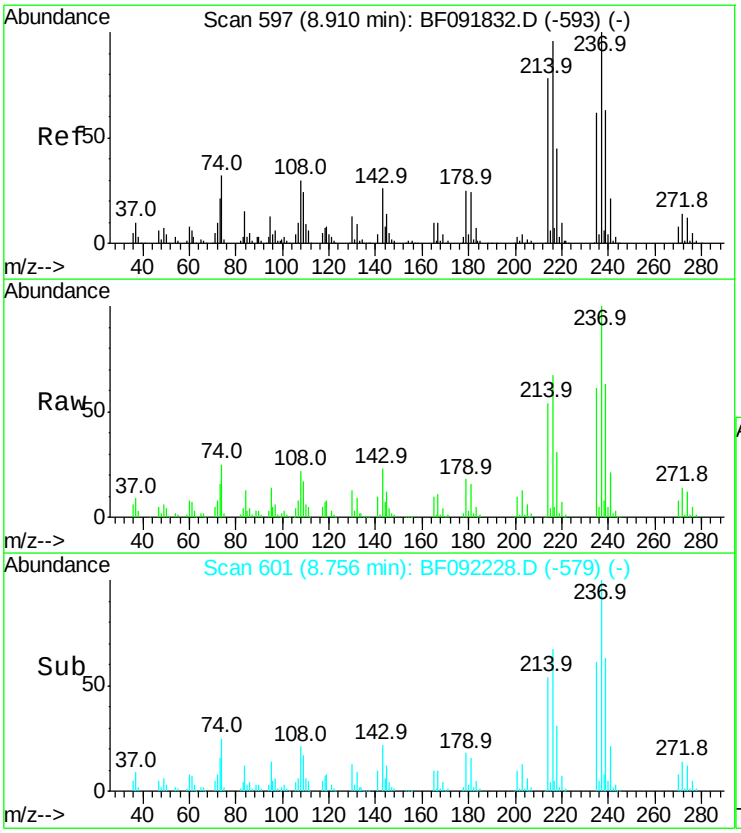
Tgt Ion:216 Resp: 412550

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.0
179	22.9	17.4	26.2
108	20.1	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

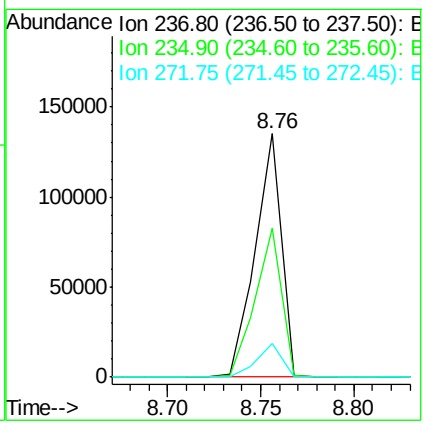
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

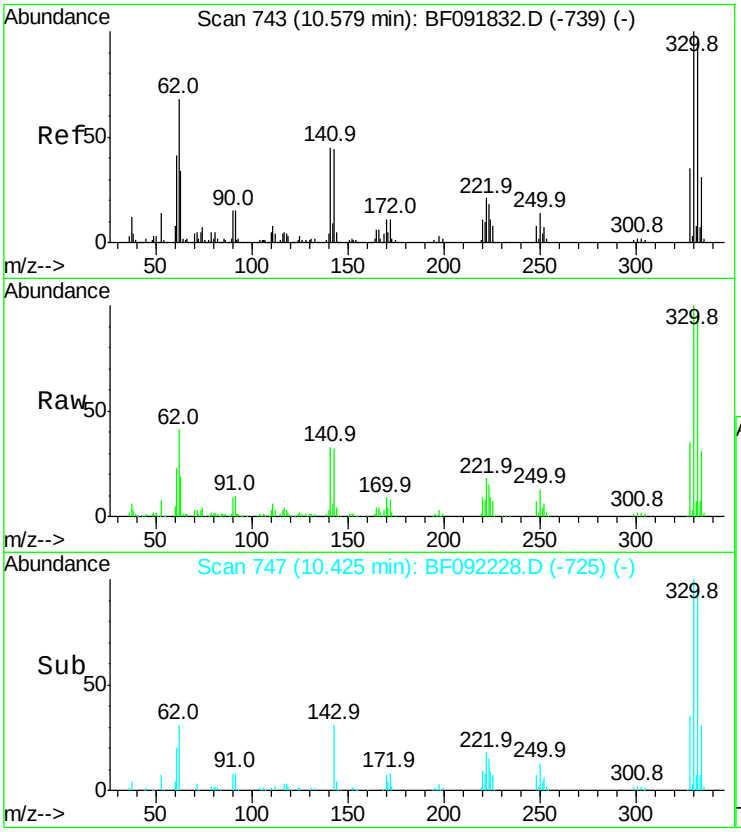


#40
Hexachlorocyclopentadiene
Concen: 30.48 ng
RT: 8.76 min Scan# 601
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:237 Resp: 131006

Ion	Ratio	Lower	Upper
237	100		
235	61.2	41.2	81.2
272	13.8	0.0	35.4

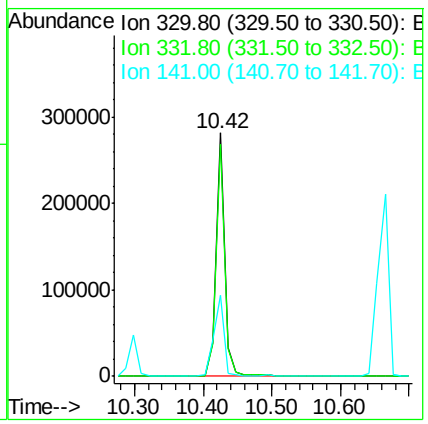




#41
2,4,6-Tribromophenol
Concen: 74.13 ng
RT: 10.42 min Scan# 747
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

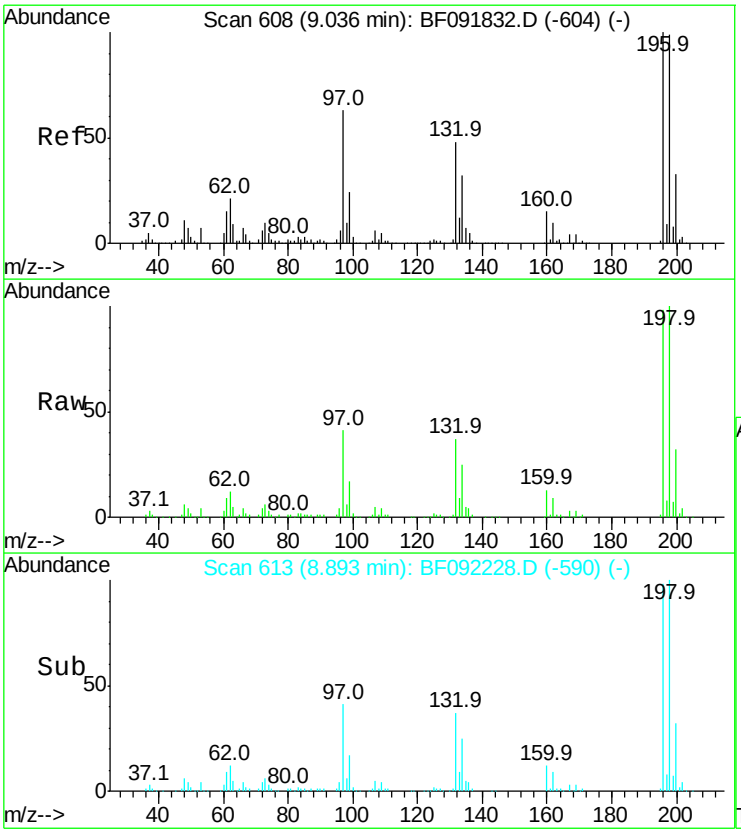
Tgt Ion:330 Resp: 256151

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.4	116.2
141	38.6	34.1	51.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

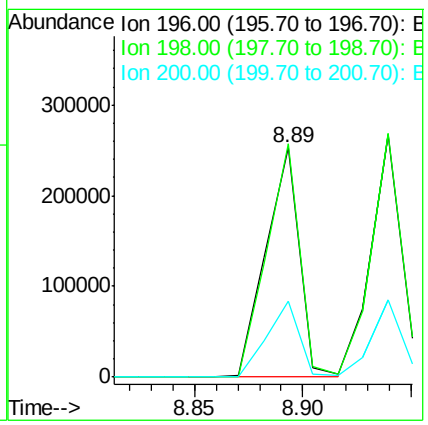
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

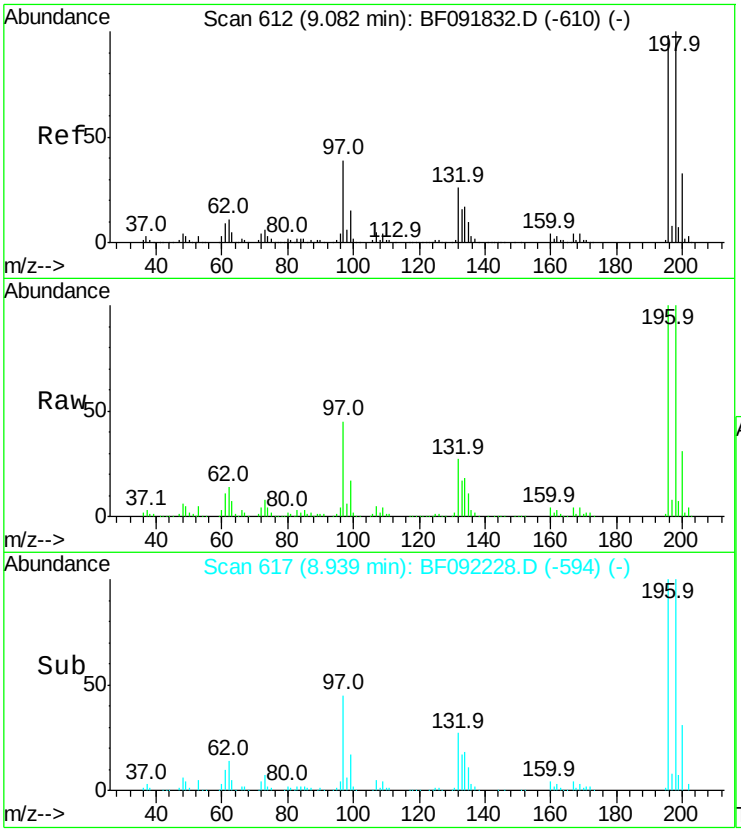


#42
2,4,6-Trichlorophenol
Concen: 37.16 ng
RT: 8.89 min Scan# 613
Delta R.T. -0.03 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:196 Resp: 274134

Ion	Ratio	Lower	Upper
196	100		
198	101.9	82.1	123.1
200	33.0	27.0	40.4

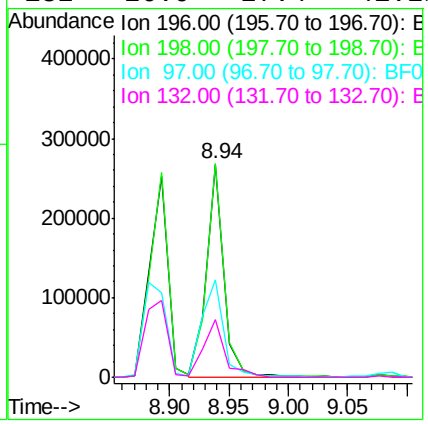




#43
2,4,5-Trichlorophenol
Concen: 36.15 ng
RT: 8.94 min Scan# 617
Delta R.T. -0.03 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

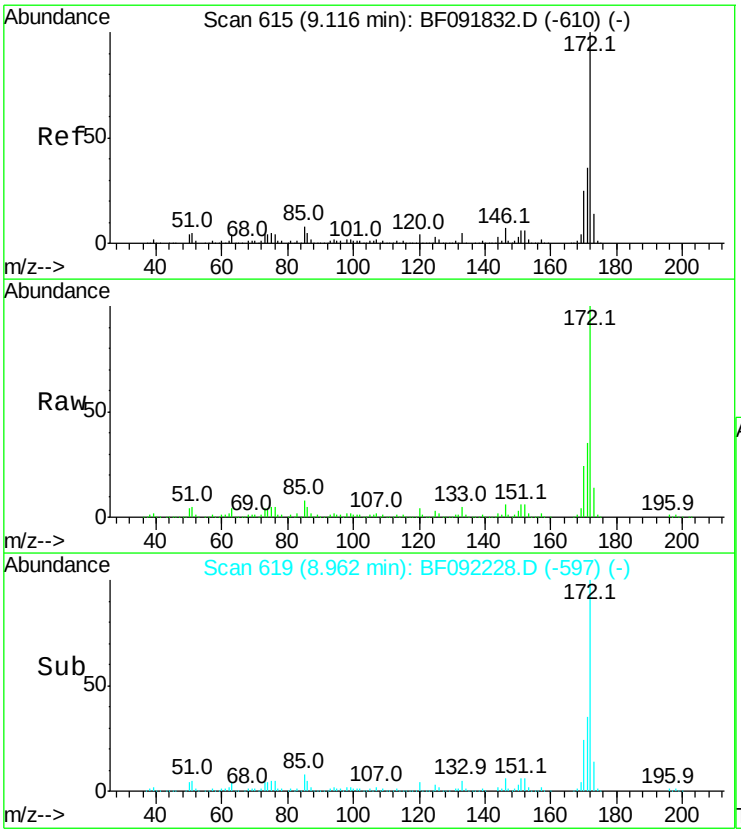
Tgt Ion:196 Resp: 274447

Ion	Ratio	Lower	Upper
196	100		
198	100.4	79.4	119.2
97	45.7	51.5	77.3#
132	26.9	27.4	41.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

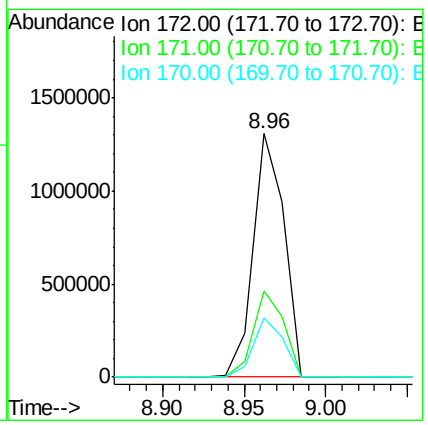
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

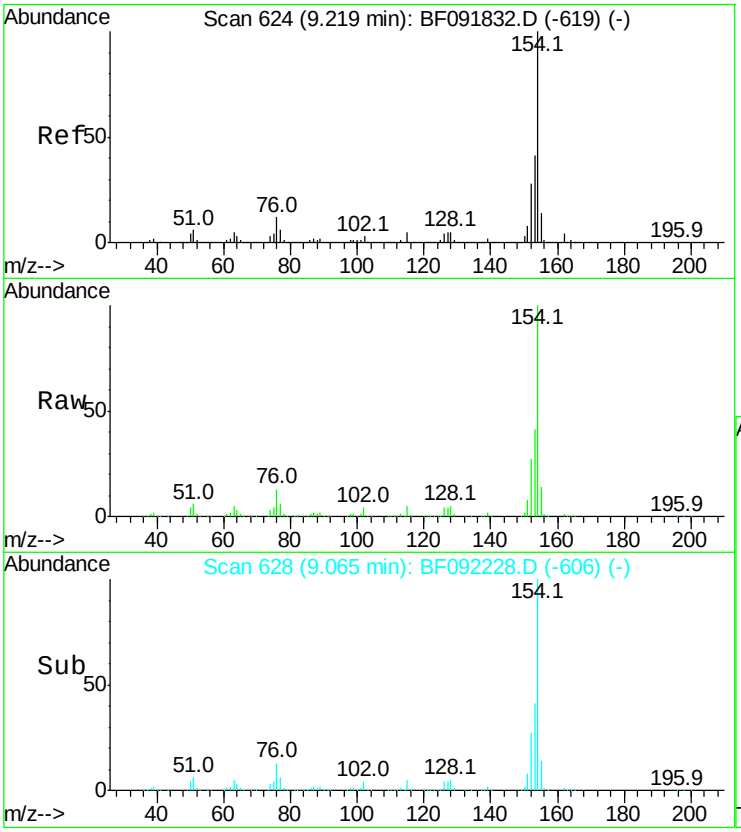


#44
2-Fluorobiphenyl
Concen: 83.65 ng
RT: 8.96 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:172 Resp: 1708951

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.4	44.0
170	24.2	20.2	30.4

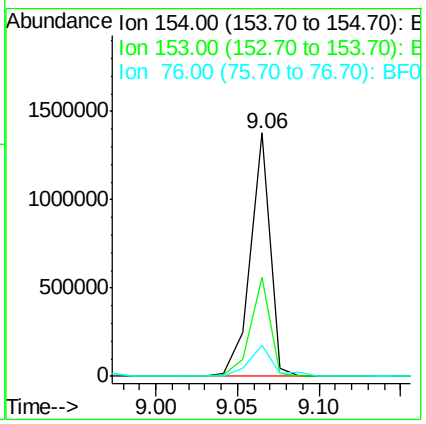




#45
1,1'-Biphenyl
Concen: 40.53 ng
RT: 9.06 min Scan# 628
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

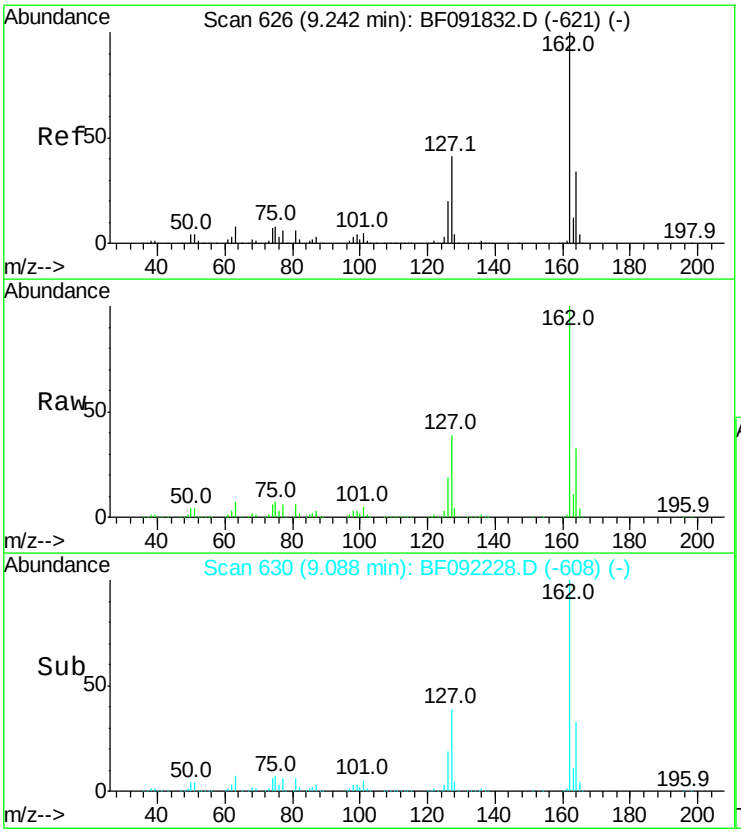
Tgt Ion:154 Resp: 1158787

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.9	60.9
76	12.9	0.0	30.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

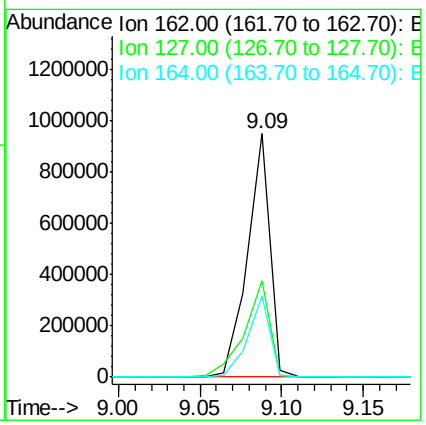
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

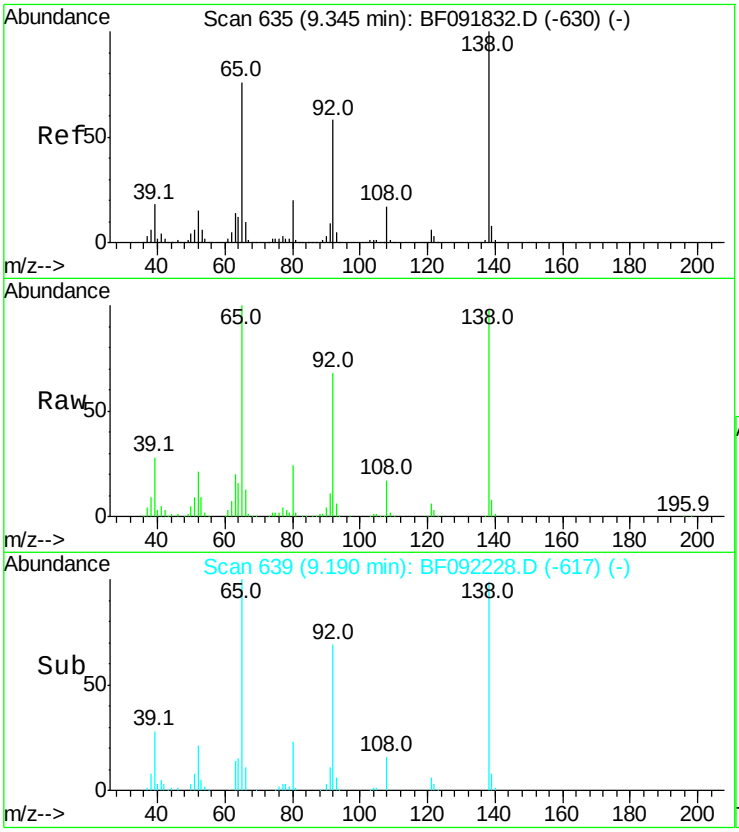


#46
2-Chloronaphthalene
Concen: 39.99 ng
RT: 9.09 min Scan# 630
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:162 Resp: 905459

Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.7	46.1
164	33.0	27.6	41.4

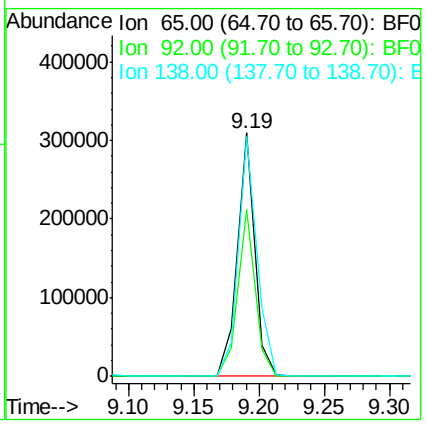




#47
2-Nitroaniline
Concen: 35.14 ng
RT: 9.19 min Scan# 639
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

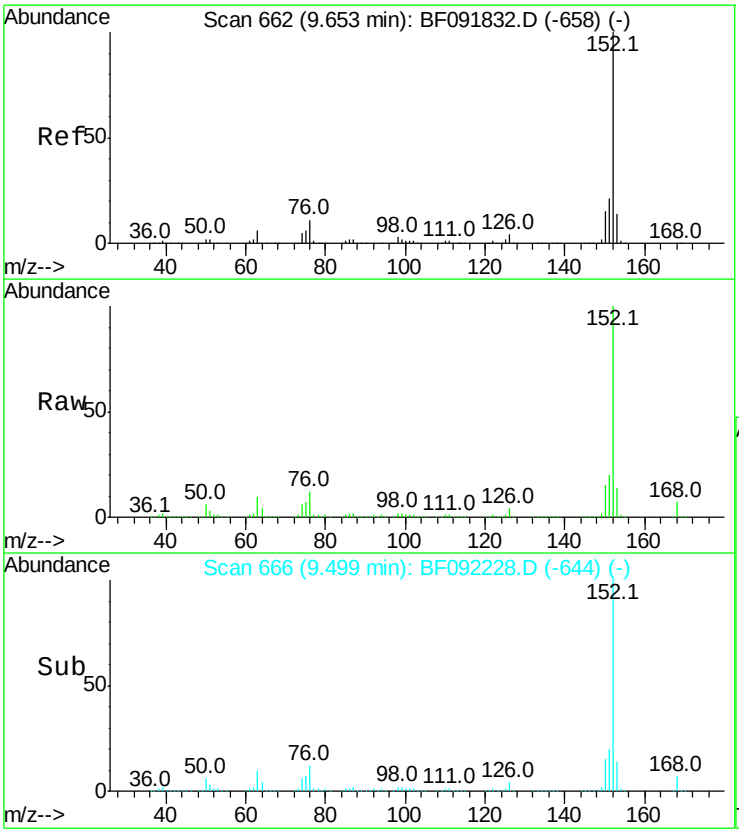
Tgt Ion: 65 Resp: 283295

Ion	Ratio	Lower	Upper
65	100		
92	68.5	53.9	80.9
138	98.3	76.8	115.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

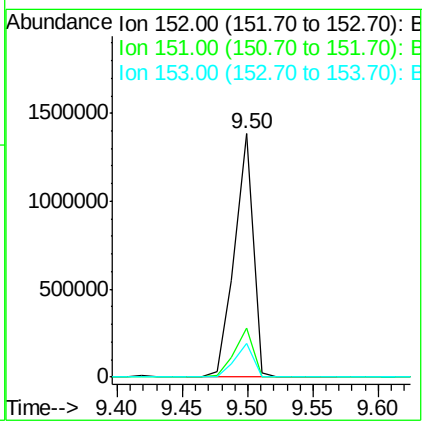
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

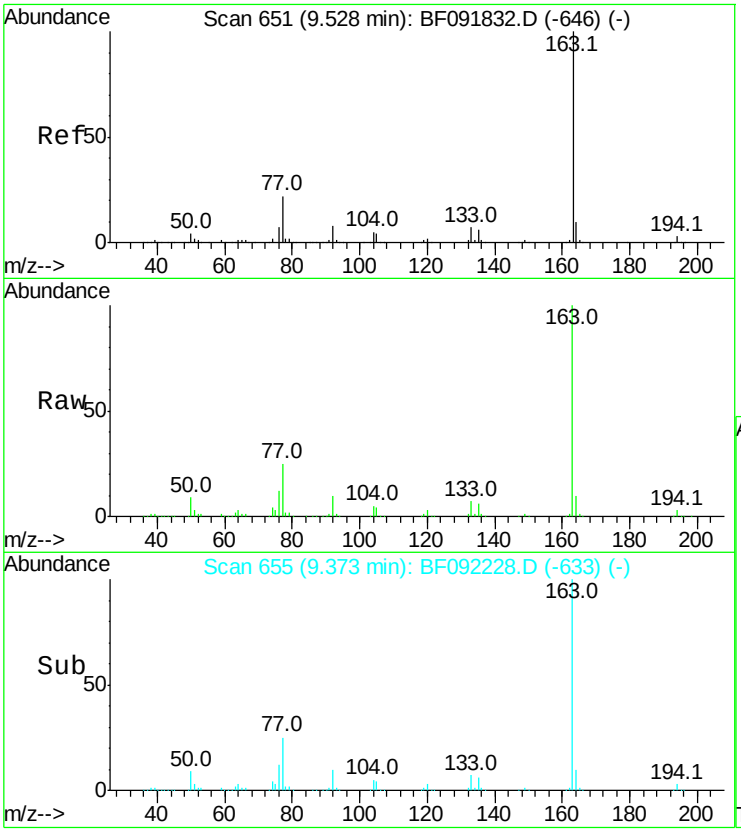


#48
Acenaphthylene
Concen: 39.33 ng
RT: 9.50 min Scan# 666
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:152 Resp: 1369426

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.9	25.3
153	14.1	11.4	17.2

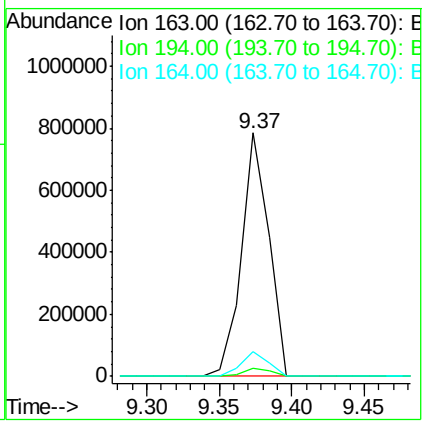




#49
Dimethylphthalate
Concen: 38.22 ng
RT: 9.37 min Scan# 655
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

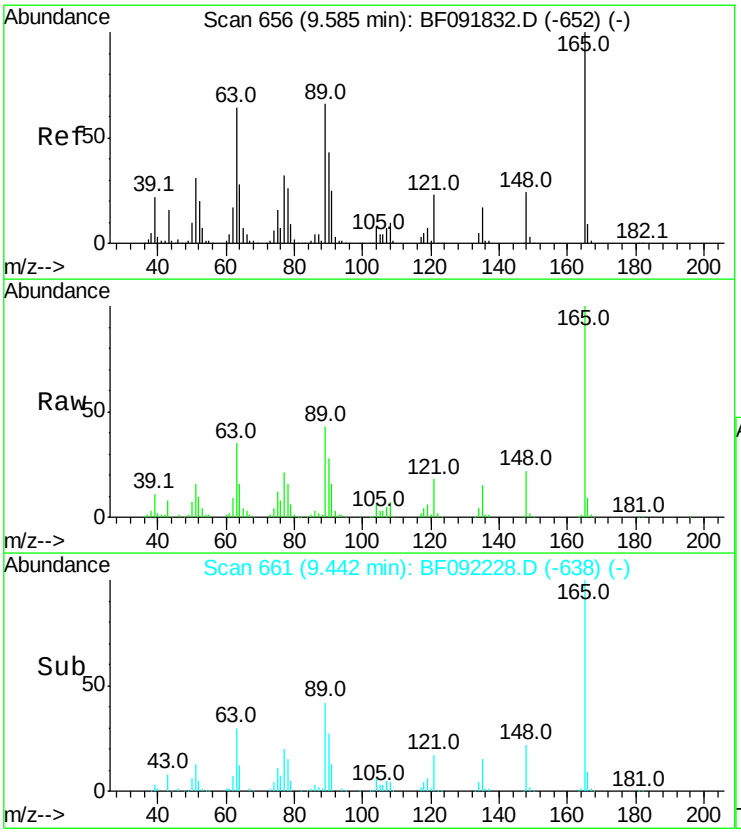
Tgt Ion:163 Resp: 1020670

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.4
164	10.4	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

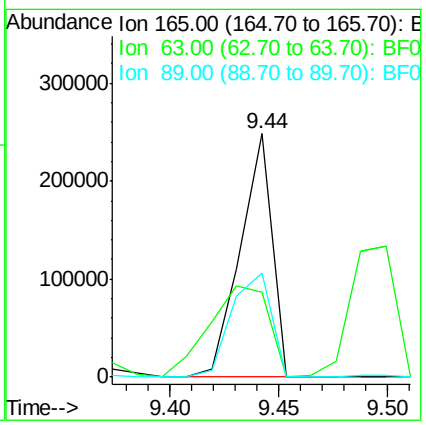
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

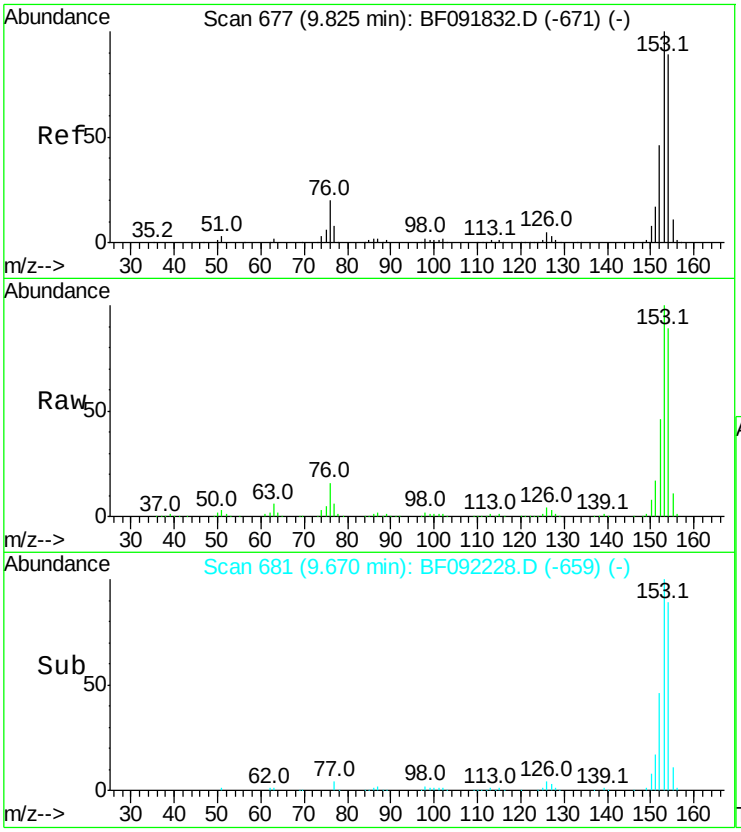


#50
2,6-Dinitrotoluene
Concen: 43.06 ng
RT: 9.44 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:165 Resp: 251695

Ion	Ratio	Lower	Upper
165	100		
63	34.7	36.2	54.4#
89	42.6	40.2	60.4

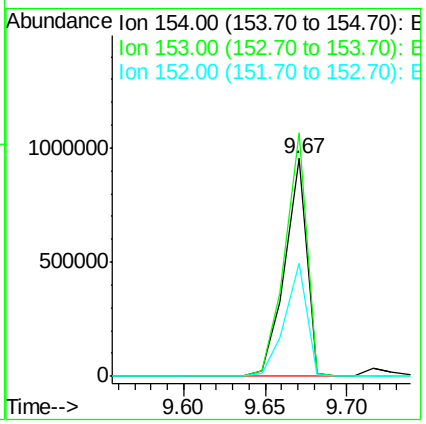




#51
Acenaphthene
Concen: 38.29 ng
RT: 9.67 min Scan# 681
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

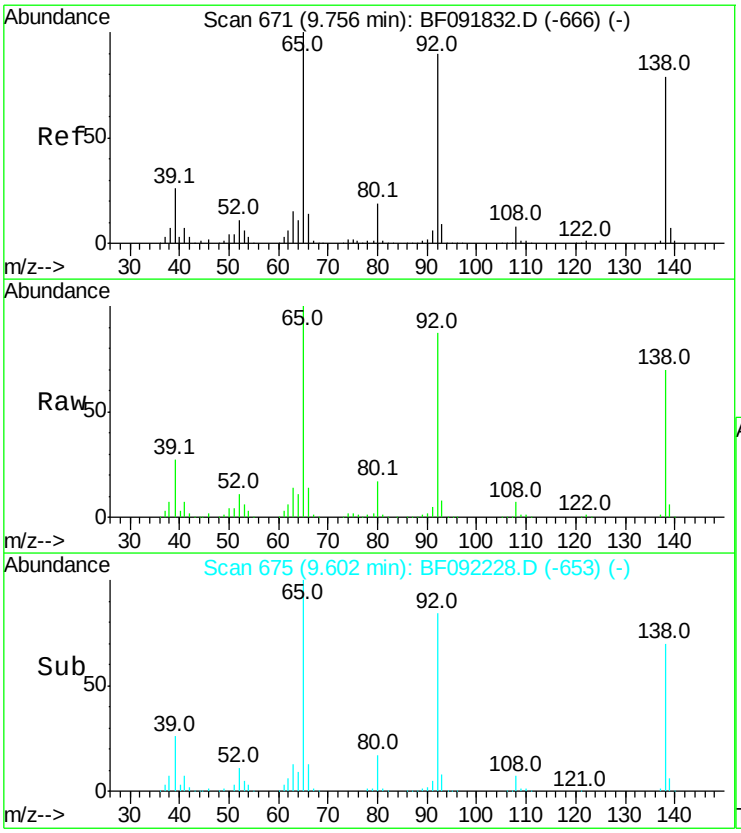
Tgt Ion:154 Resp: 904014

Ion	Ratio	Lower	Upper
154	100		
153	111.8	88.6	133.0
152	51.7	41.6	62.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

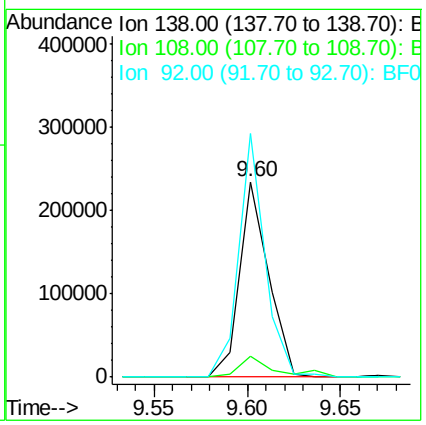
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

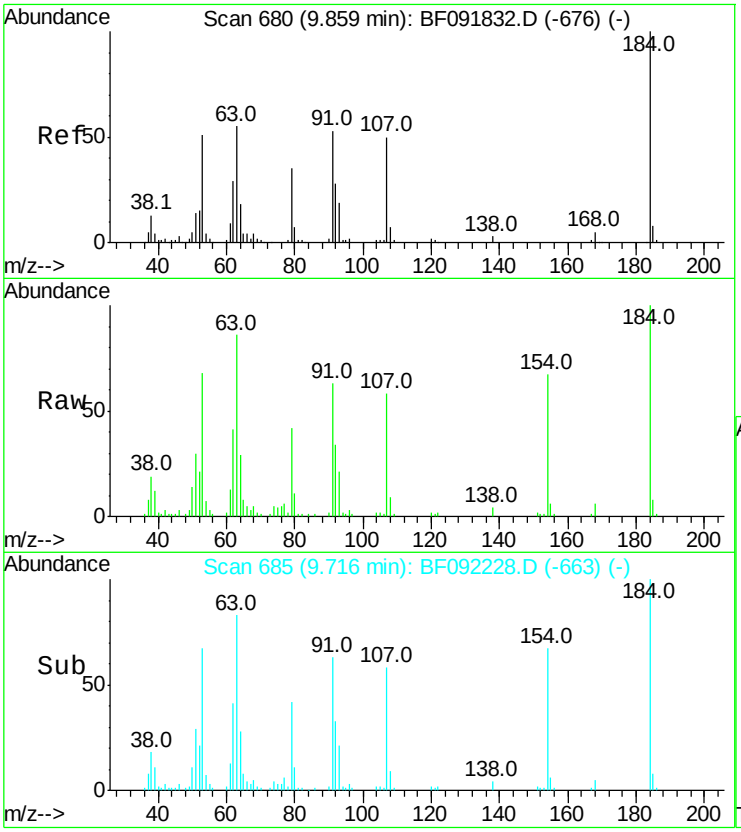


#52
3-Nitroaniline
Concen: 35.29 ng
RT: 9.60 min Scan# 675
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:138 Resp: 255274

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.5	12.7
92	124.8	97.8	146.8





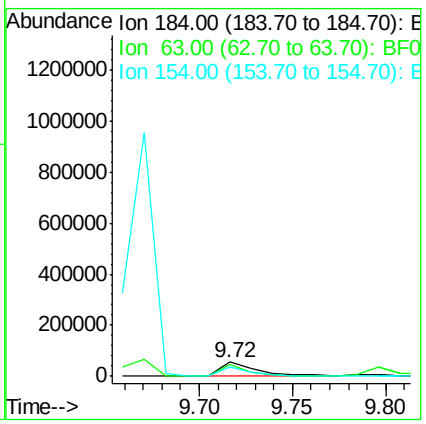
#53
2,4-Dinitrophenol
Concen: 24.33 ng
RT: 9.72 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

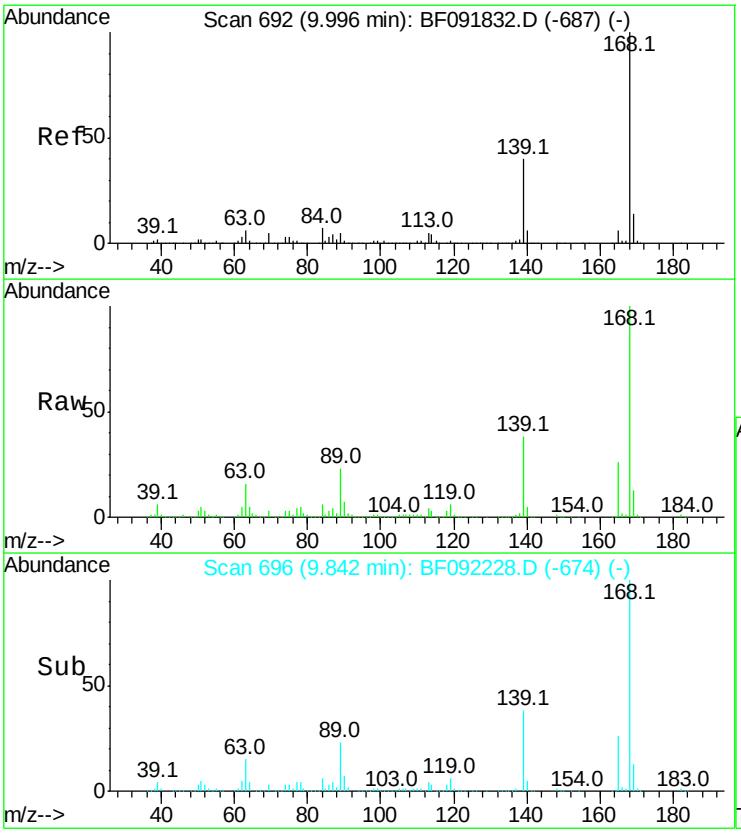
Tgt Ion:184 Resp: 79123

Ion	Ratio	Lower	Upper
184	100		
63	85.7	28.4	42.6#
154	66.8	44.3	66.5#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

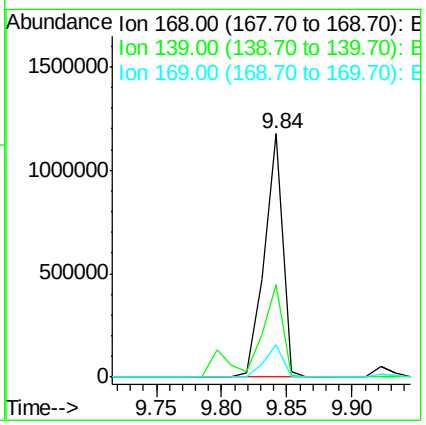


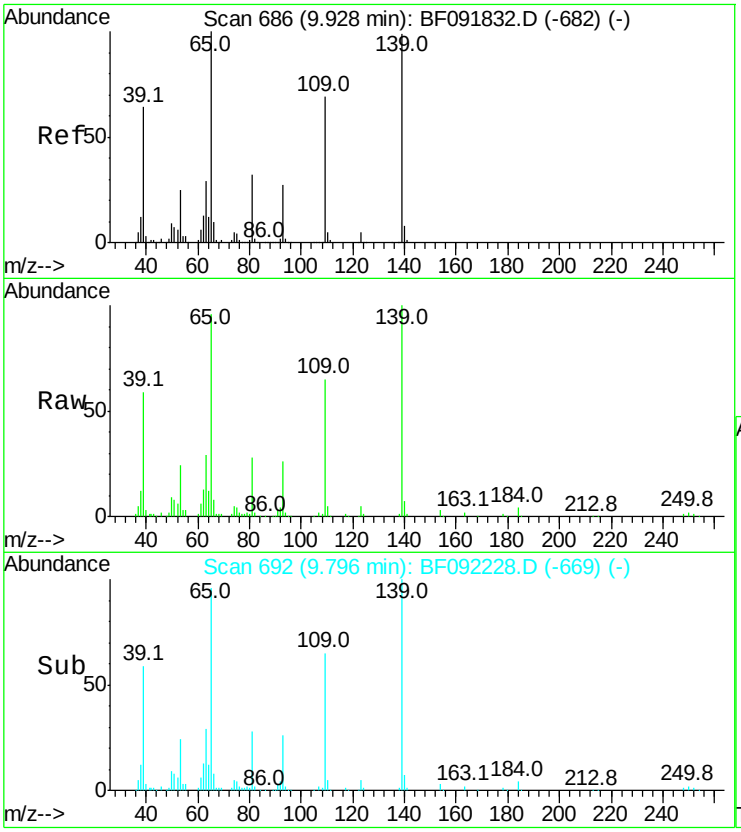


#54
Dibenzofuran
Concen: 36.45 ng
RT: 9.84 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:168 Resp: 1162120

Ion	Ratio	Lower	Upper
168	100		
139	38.2	32.6	49.0
169	13.3	11.3	16.9

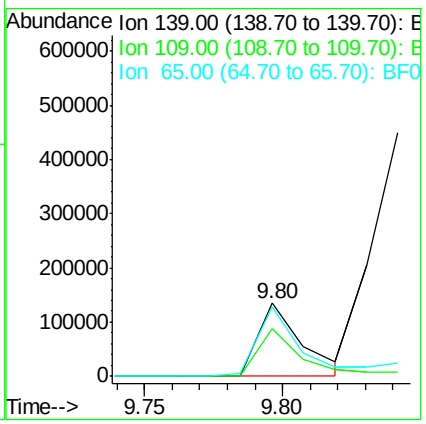




#55
4-Nitrophenol
Concen: 30.55 ng m
RT: 9.80 min Scan# 692
Delta R.T. -0.03 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

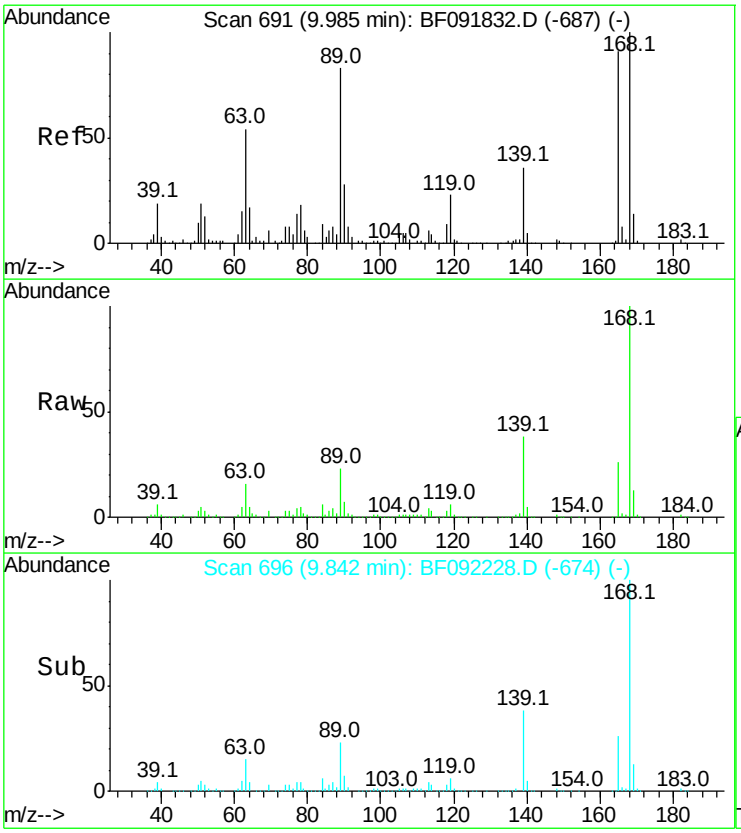
Tgt Ion:139 Resp: 150041

Ion	Ratio	Lower	Upper
139	100		
109	65.2	52.2	92.2
65	95.6	85.8	125.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

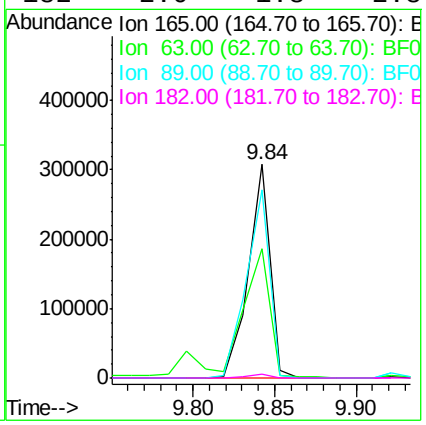
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

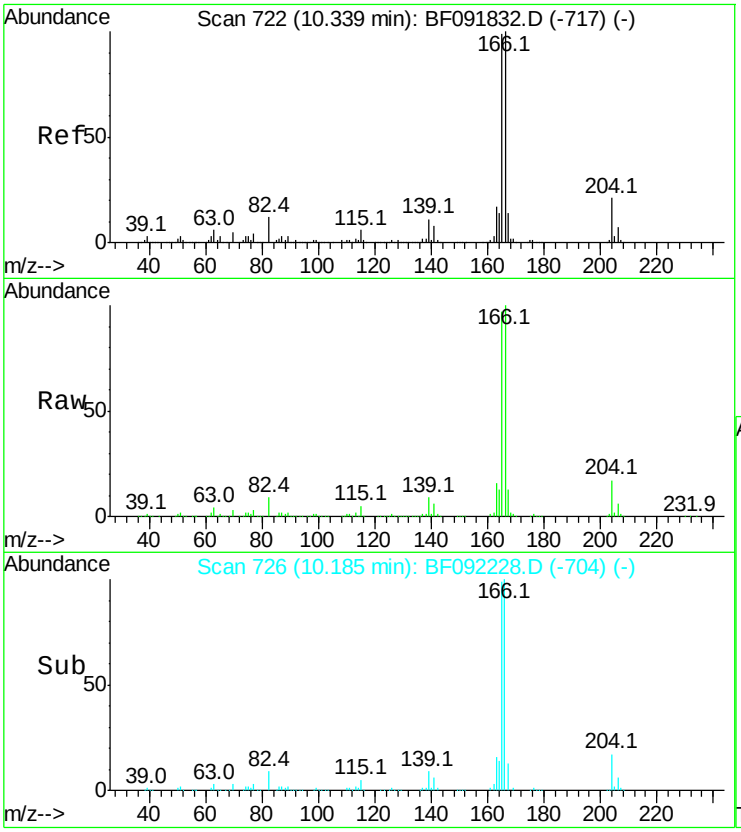


#56
2,4-Dinitrotoluene
Concen: 38.44 ng
RT: 9.84 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:165 Resp: 282050

Ion	Ratio	Lower	Upper
165	100		
63	60.3	40.2	60.4
89	88.4	62.5	93.7
182	2.0	1.8	2.8

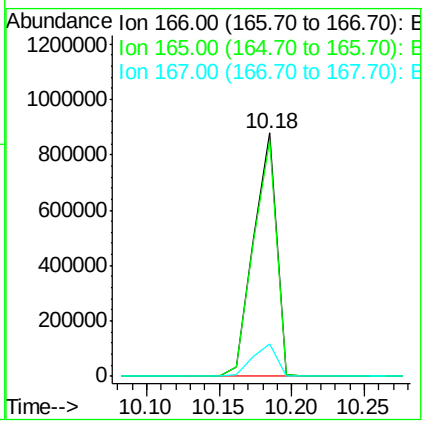




#57
Fluorene
Concen: 41.67 ng
RT: 10.18 min Scan# 726
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

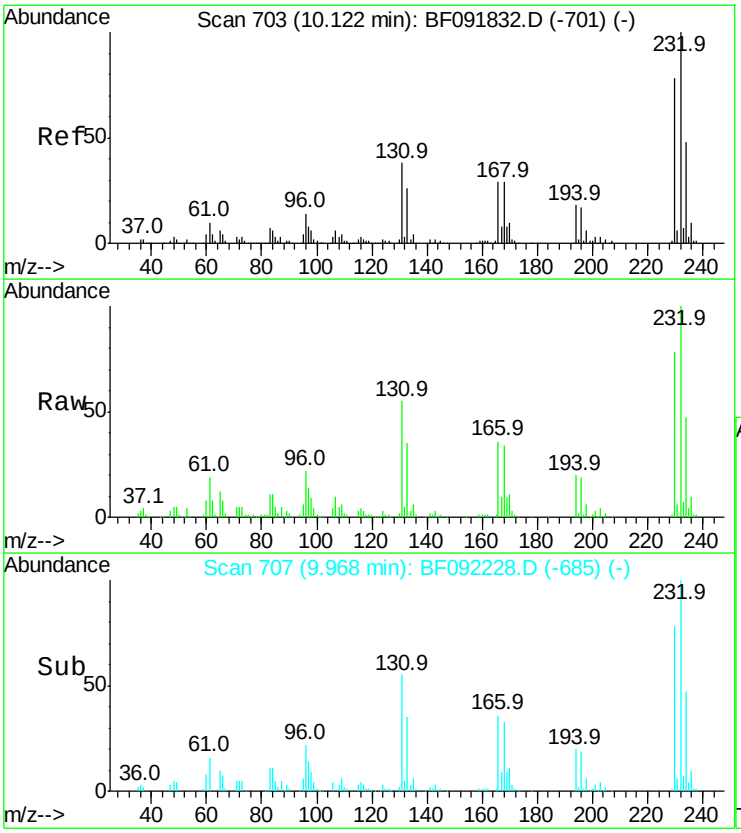
Tgt Ion:166 Resp: 966430

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.8	116.8
167	13.3	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

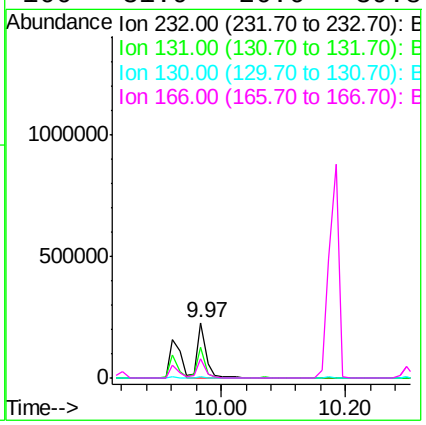
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

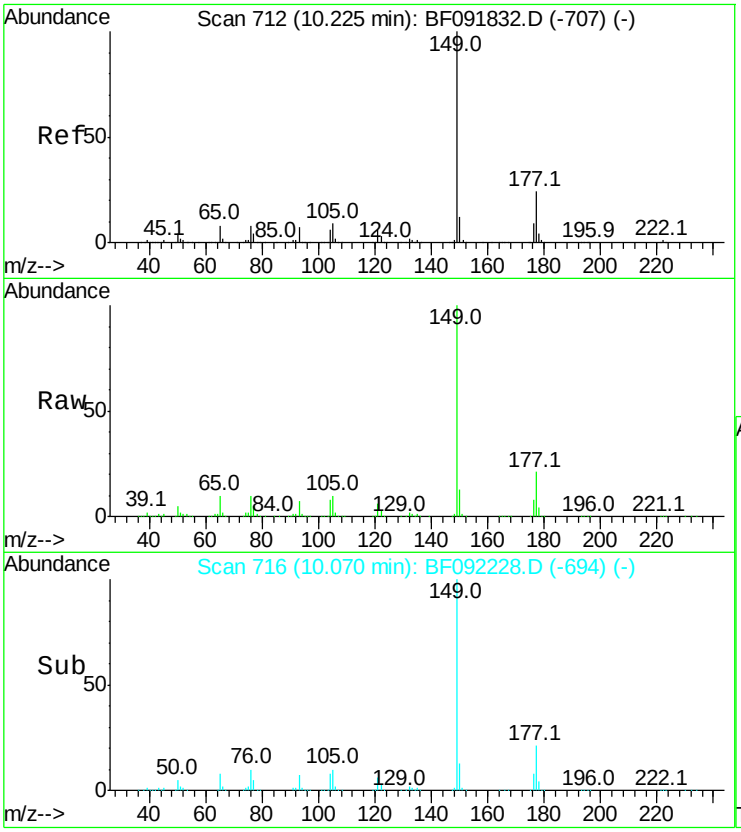


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.08 ng
RT: 9.97 min Scan# 707
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:232 Resp: 228674

Ion	Ratio	Lower	Upper
232	100		
131	48.7	40.1	60.1
130	2.1	1.8	2.8
166	31.9	26.6	39.8

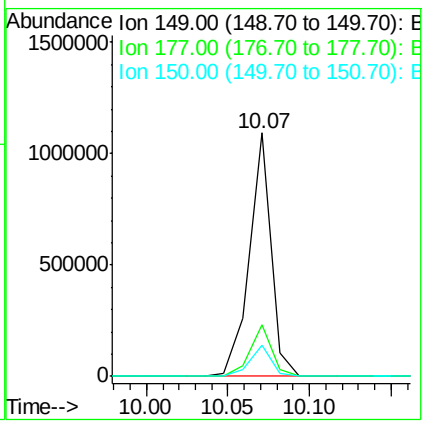




#59
Diethylphthalate
Concen: 39.00 ng
RT: 10.07 min Scan# 716
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

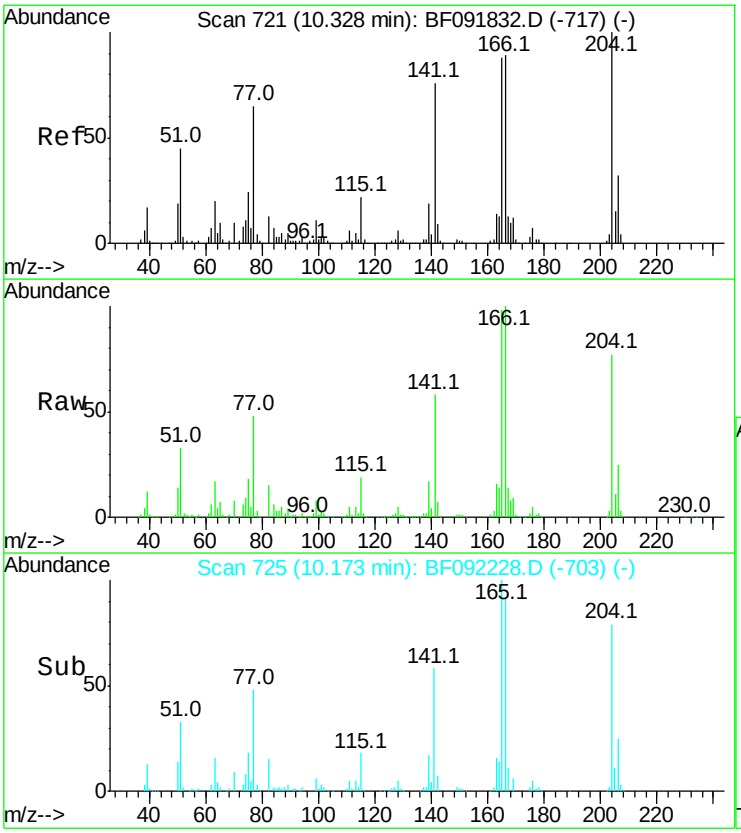
Tgt Ion:149 Resp: 1011483

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.6	25.0
150	12.6	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

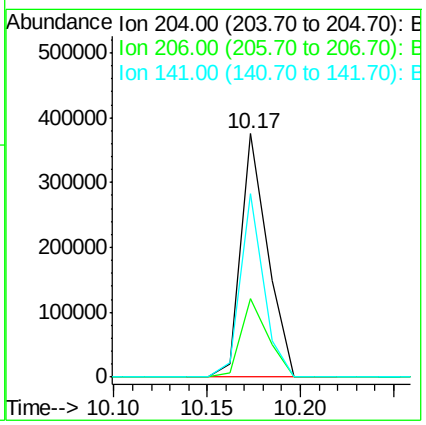
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

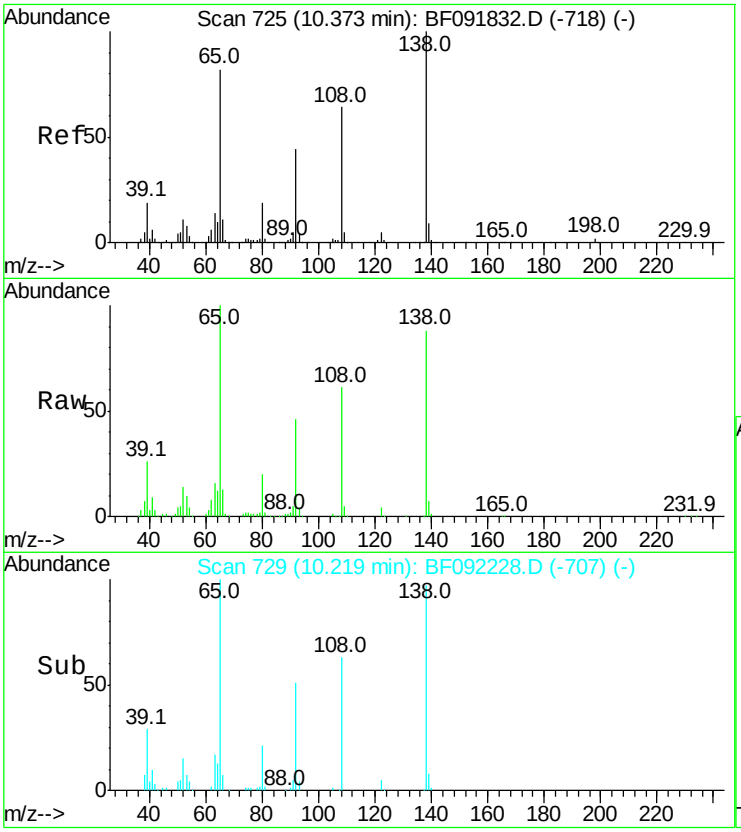


#60
4-Chlorophenyl-phenylether
Concen: 36.84 ng
RT: 10.17 min Scan# 725
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:204 Resp: 374104

Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.8	38.6
141	75.1	59.4	89.0

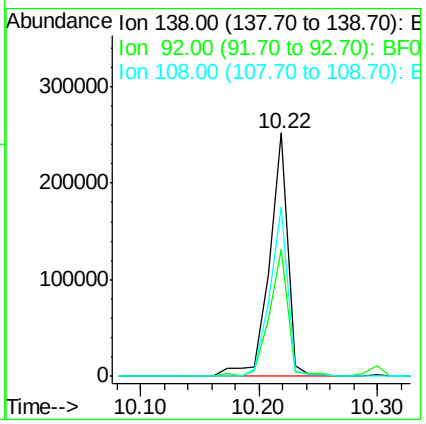




#61
4-Nitroaniline
Concen: 36.56 ng
RT: 10.22 min Scan# 729
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

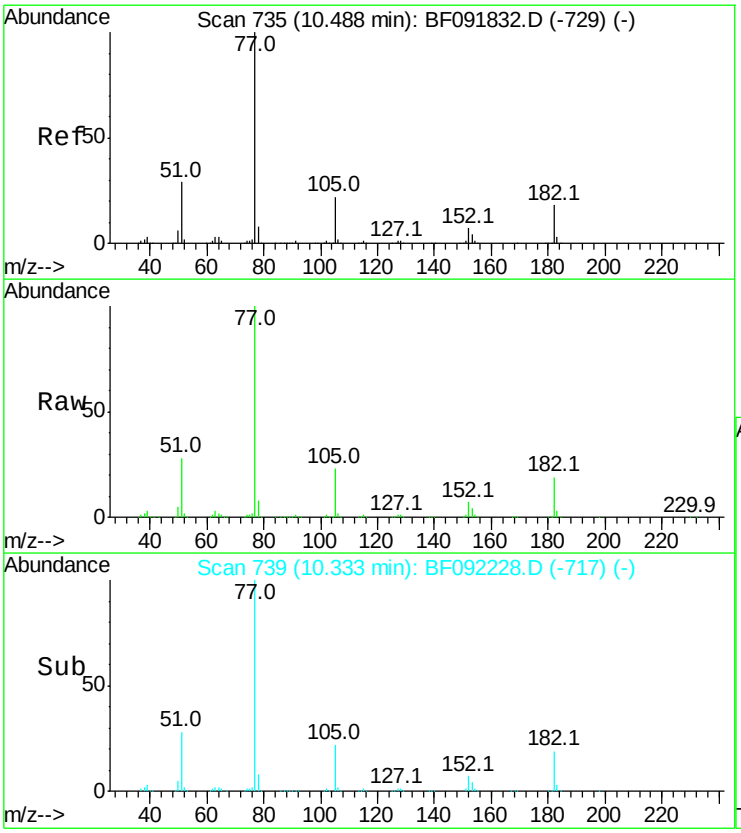
Tgt Ion:138 Resp: 274094

Ion	Ratio	Lower	Upper
138	100		
92	52.0	31.7	71.7
108	69.4	52.6	92.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

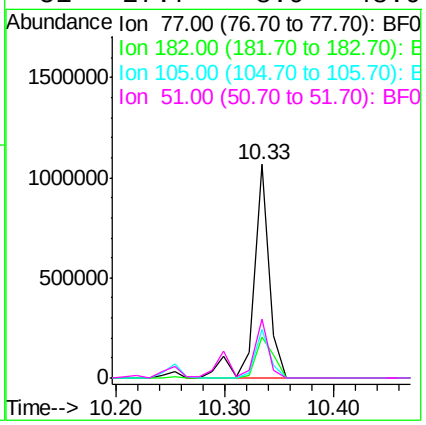
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

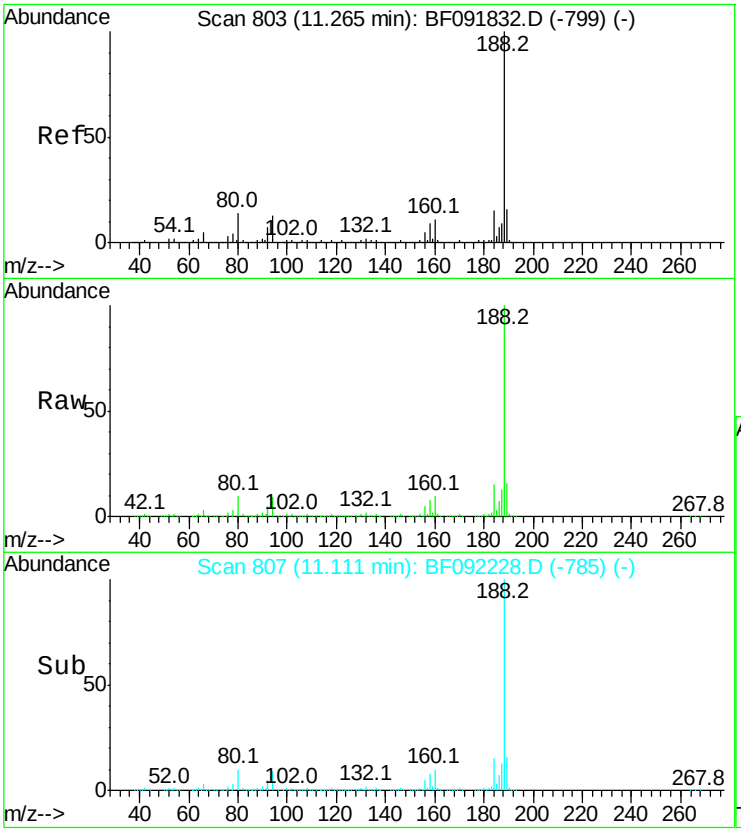


#62
Azobenzene
Concen: 37.40 ng
RT: 10.33 min Scan# 739
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion: 77 Resp: 1068117

Ion	Ratio	Lower	Upper
77	100		
182	18.9	0.0	39.3
105	23.0	2.3	42.3
51	27.7	8.9	48.9

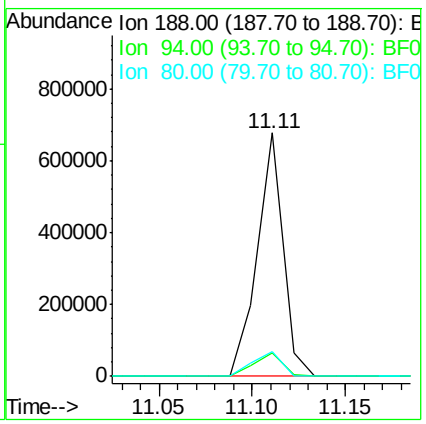




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 807
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

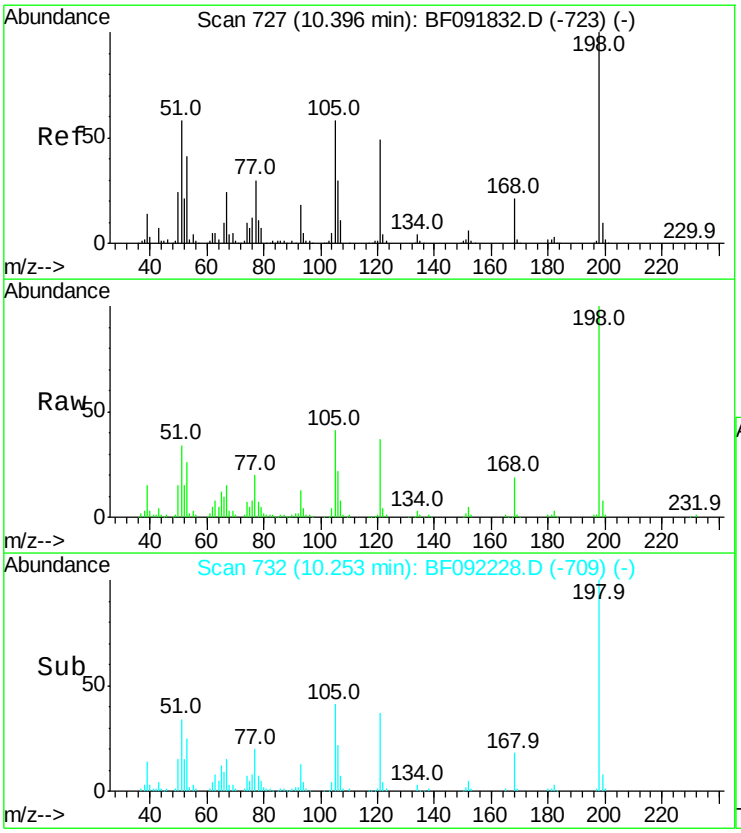
Tgt Ion:188 Resp: 645955

Ion	Ratio	Lower	Upper
188	100		
94	9.4	10.0	15.0#
80	10.0	11.2	16.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

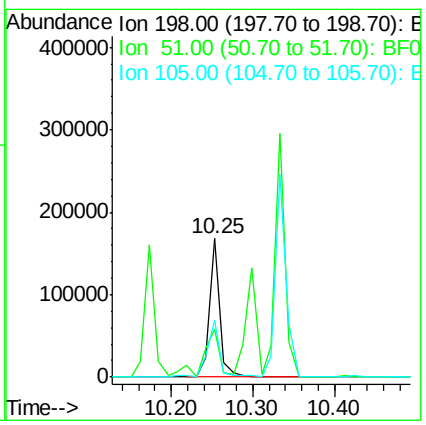
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

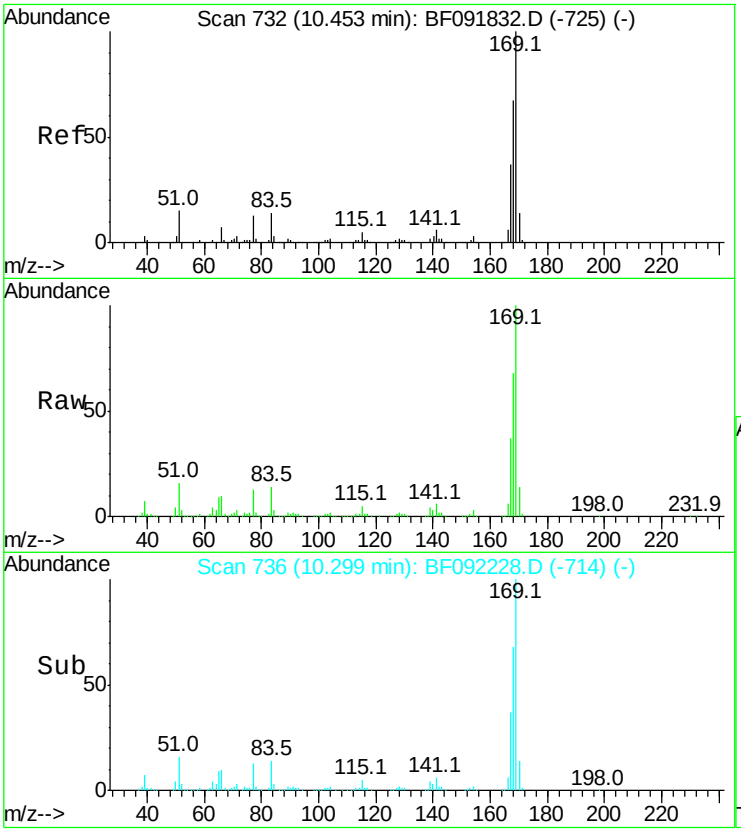


#64
4,6-Dinitro-2-methylphenol
Concen: 39.04 ng
RT: 10.25 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:198 Resp: 152485

Ion	Ratio	Lower	Upper
198	100		
51	34.2	6.7	46.7
105	41.0	16.6	56.6

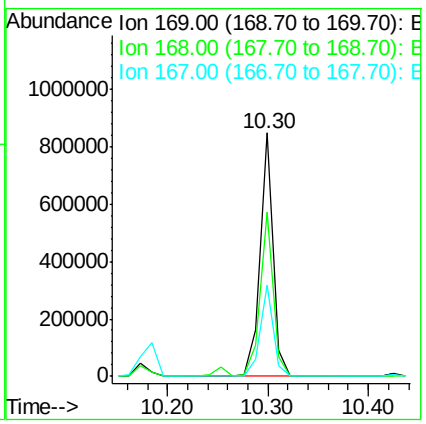




#65
n-Nitrosodiphenylamine
Concen: 39.80 ng
RT: 10.30 min Scan# 736
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

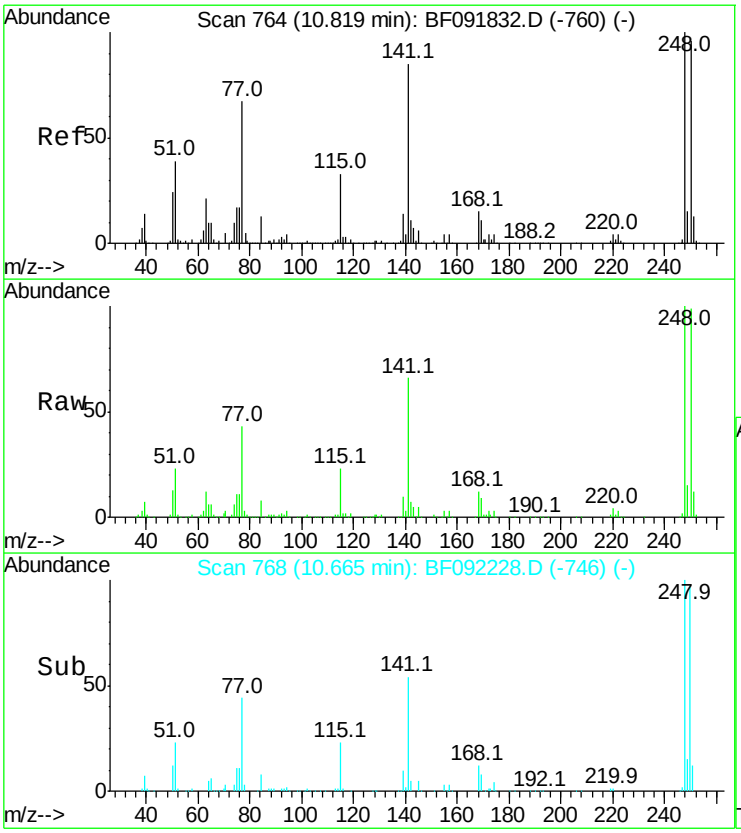
Tgt Ion:169 Resp: 762833

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.2	81.2
167	37.4	30.2	45.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

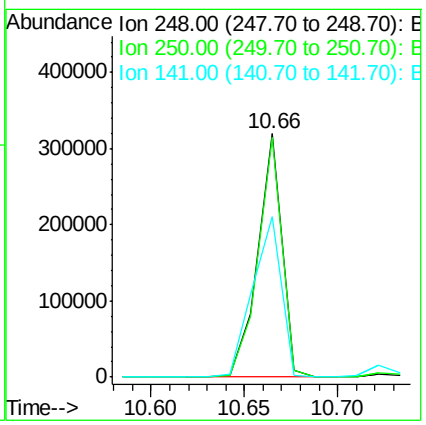
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

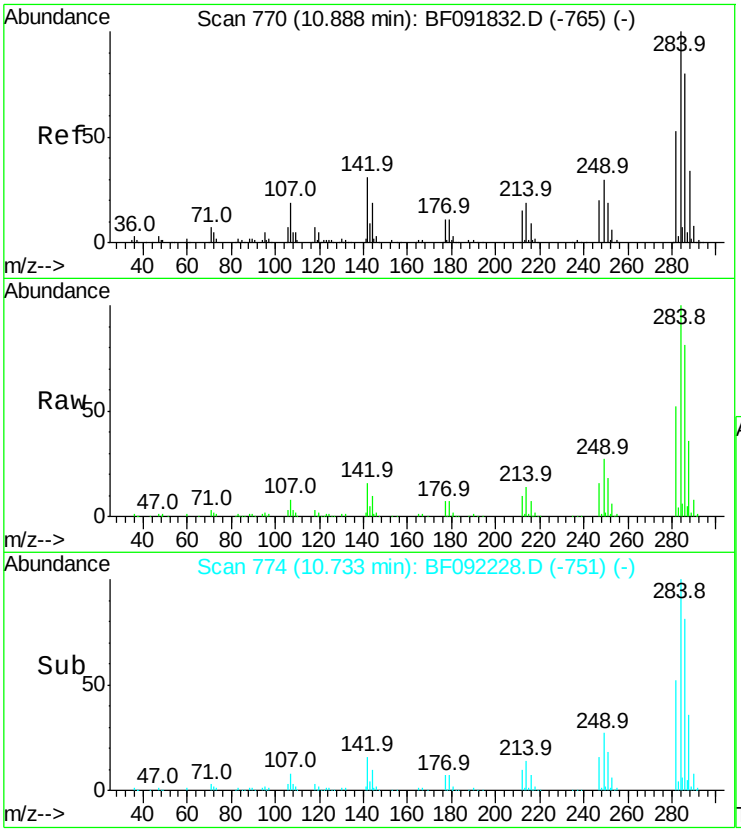


#66
4-Bromophenyl-phenylether
Concen: 42.19 ng
RT: 10.66 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:248 Resp: 283489

Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.9	115.3
141	66.1	68.2	102.4#

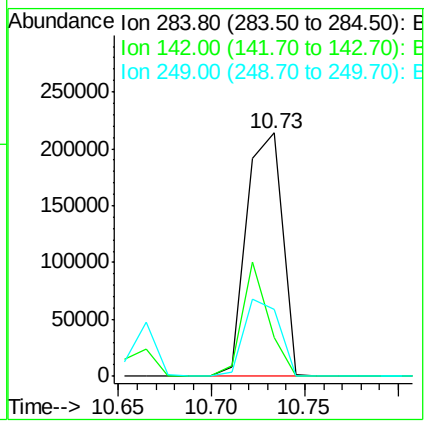




#67
Hexachlorobenzene
Concen: 39.73 ng
RT: 10.73 min Scan# 774
Delta R.T. -0.03 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

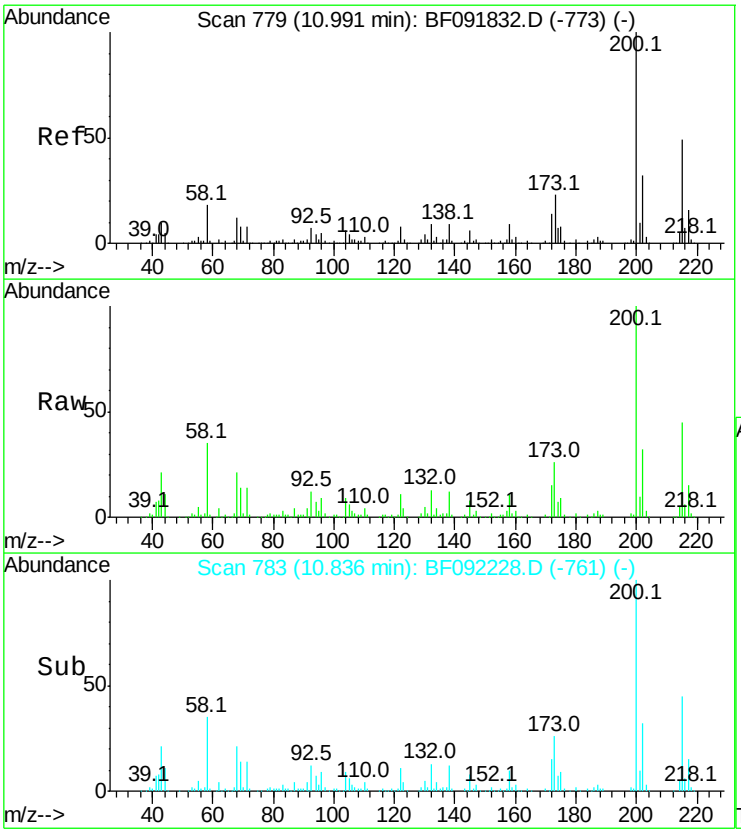
Tgt Ion:284 Resp: 285328

Ion	Ratio	Lower	Upper
284	100		
142	15.9	22.6	33.8#
249	27.4	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

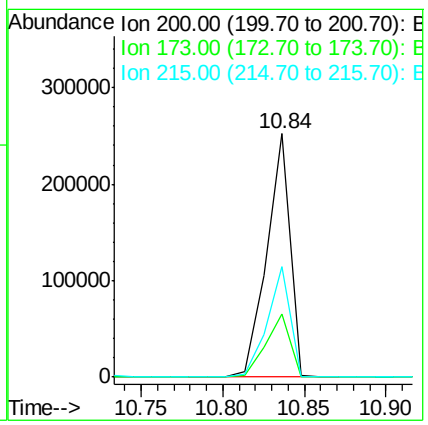
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

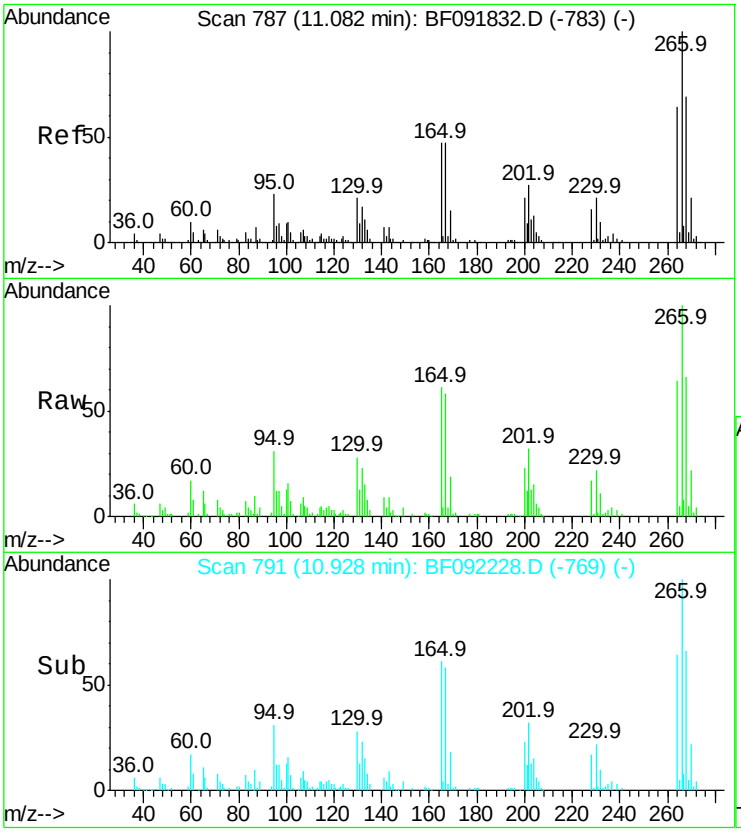


#68
Atrazine
Concen: 40.43 ng
RT: 10.84 min Scan# 783
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:200 Resp: 249972

Ion	Ratio	Lower	Upper
200	100		
173	25.9	9.6	49.6
215	45.4	25.7	65.7

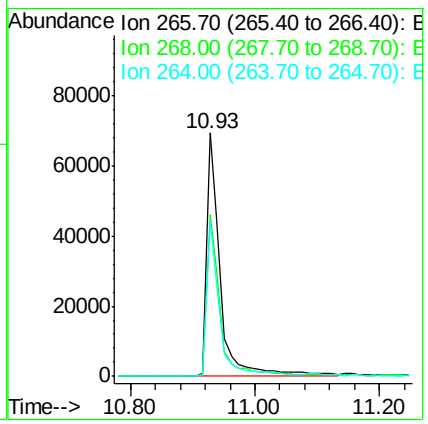




#69
Pentachlorophenol
Concen: 29.76 ng
RT: 10.93 min Scan# 791
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

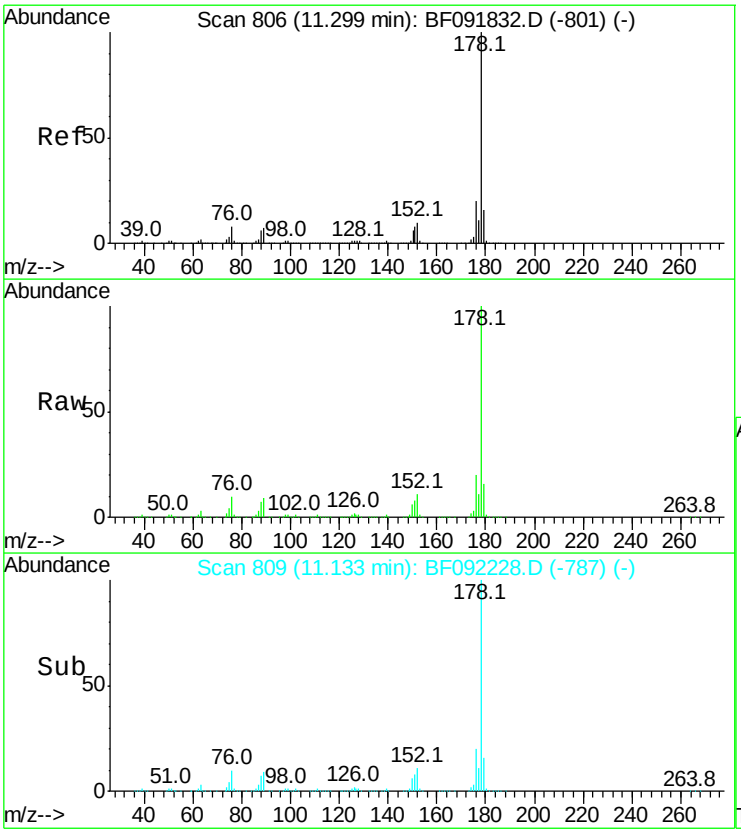
Tgt Ion:266 Resp: 104879

Ion	Ratio	Lower	Upper
266	100		
268	66.5	53.3	79.9
264	63.7	50.3	75.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

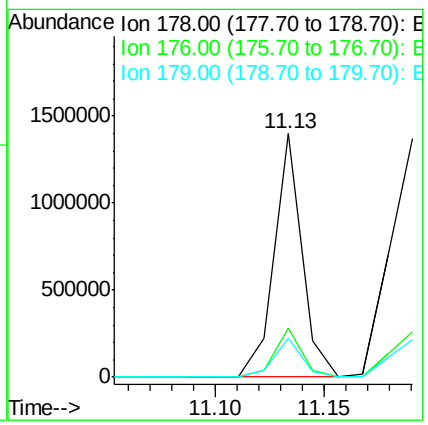
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

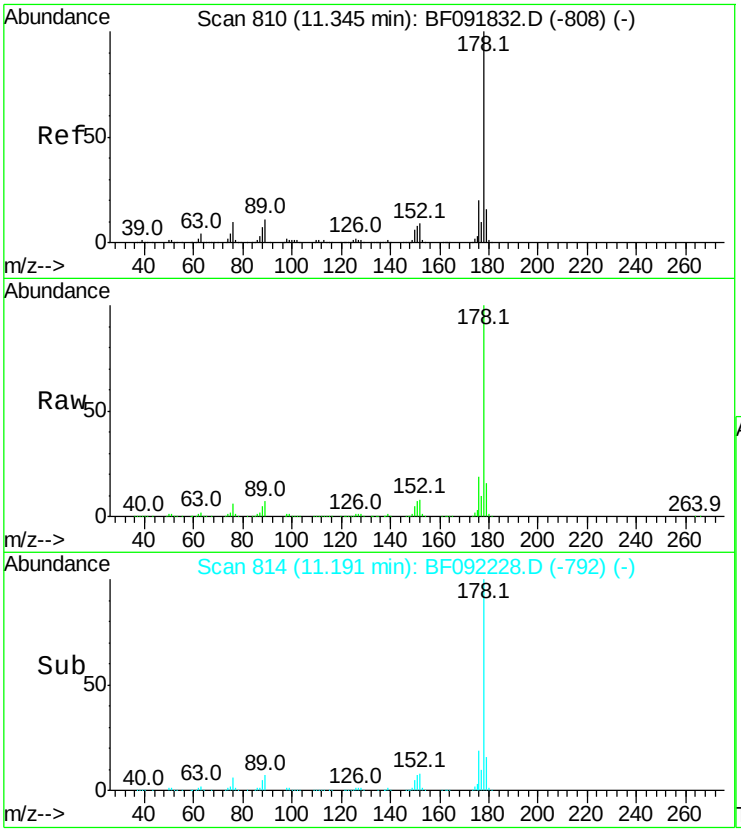


#70
Phenanthrene
Concen: 35.95 ng
RT: 11.13 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:178 Resp: 1259255

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.6	25.0
179	15.9	12.8	19.2

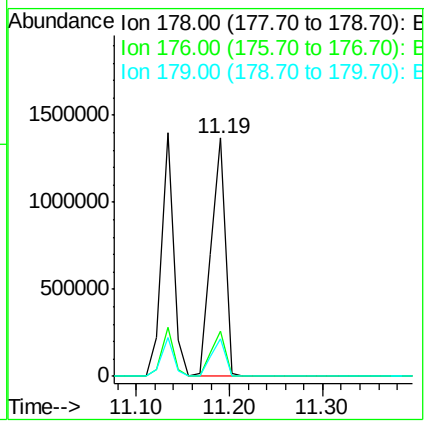




#71
Anthracene
Concen: 47.61 ng
RT: 11.19 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

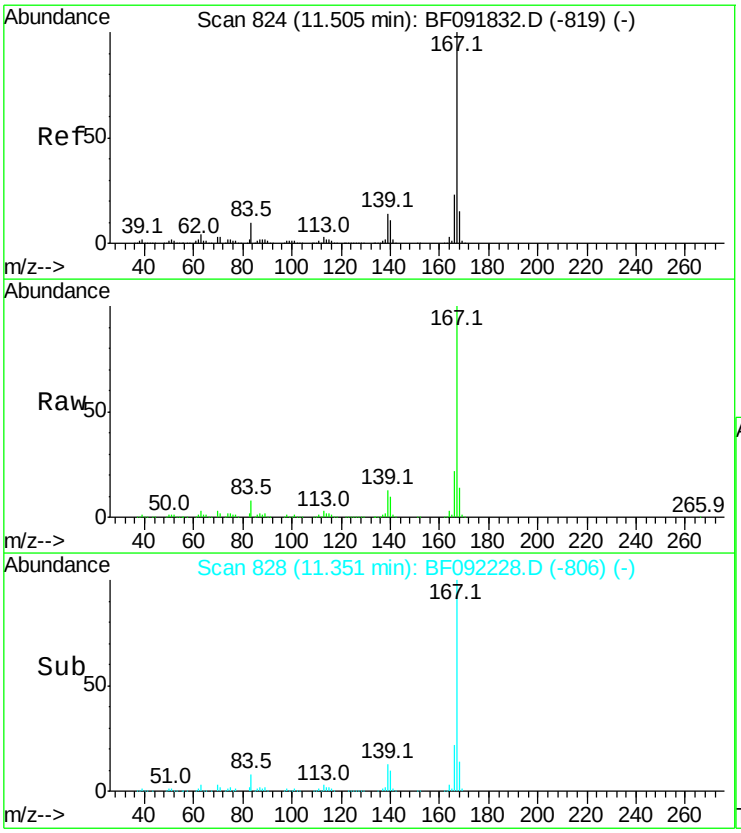
Tgt Ion:178 Resp: 1449279

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.9	23.9
179	15.6	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

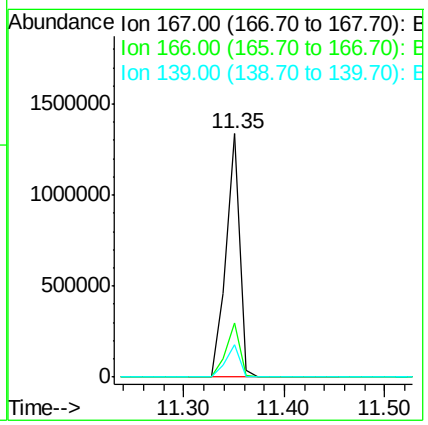
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

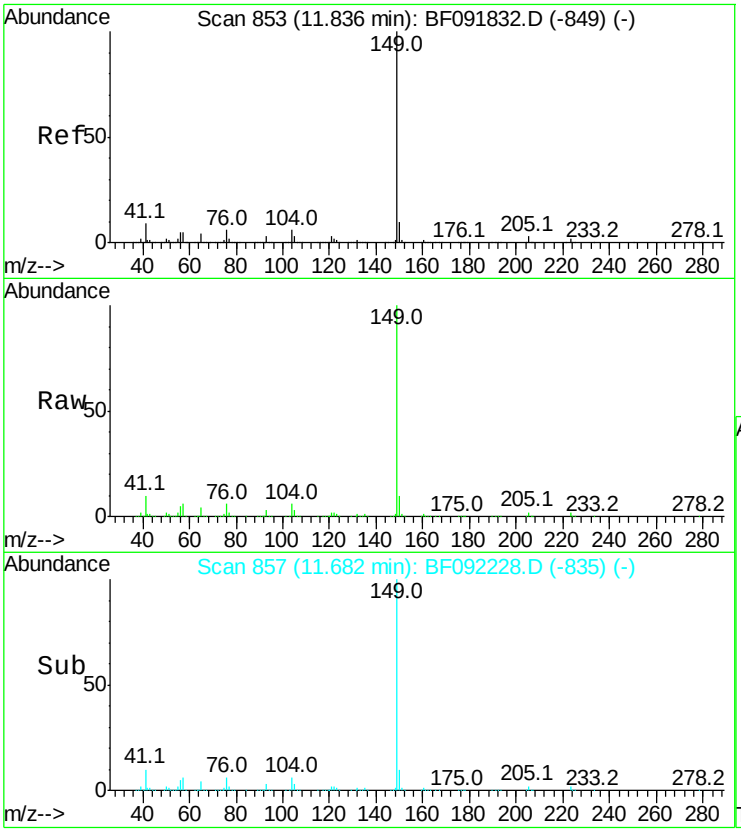


#72
Carbazole
Concen: 43.36 ng
RT: 11.35 min Scan# 828
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:167 Resp: 1271077

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.2
139	13.4	11.4	17.2

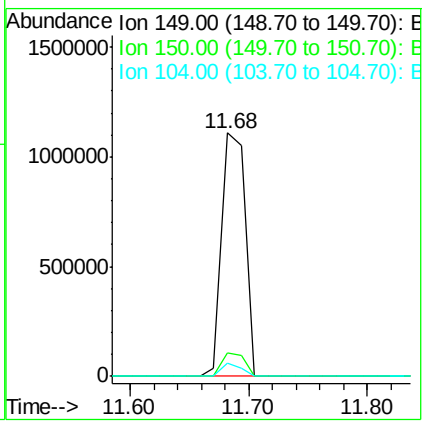




#73
Di-n-butylphthalate
Concen: 45.53 ng
RT: 11.68 min Scan# 857
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

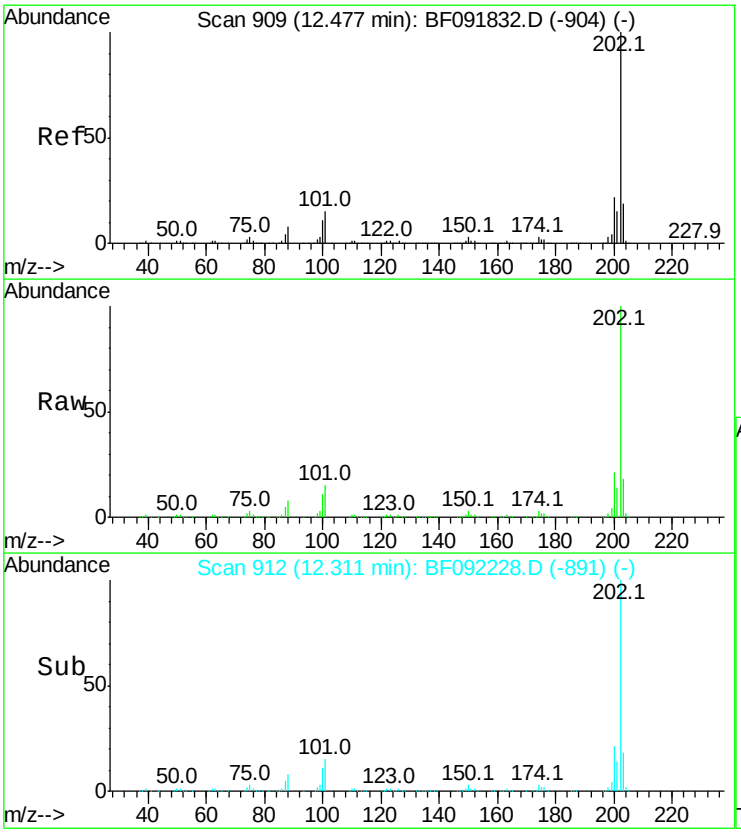
Tgt Ion:149 Resp: 1509426

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	5.7	4.6	7.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

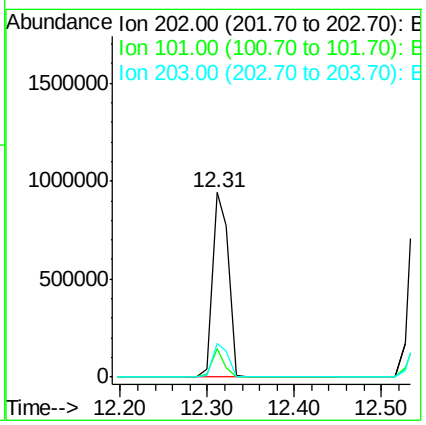
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

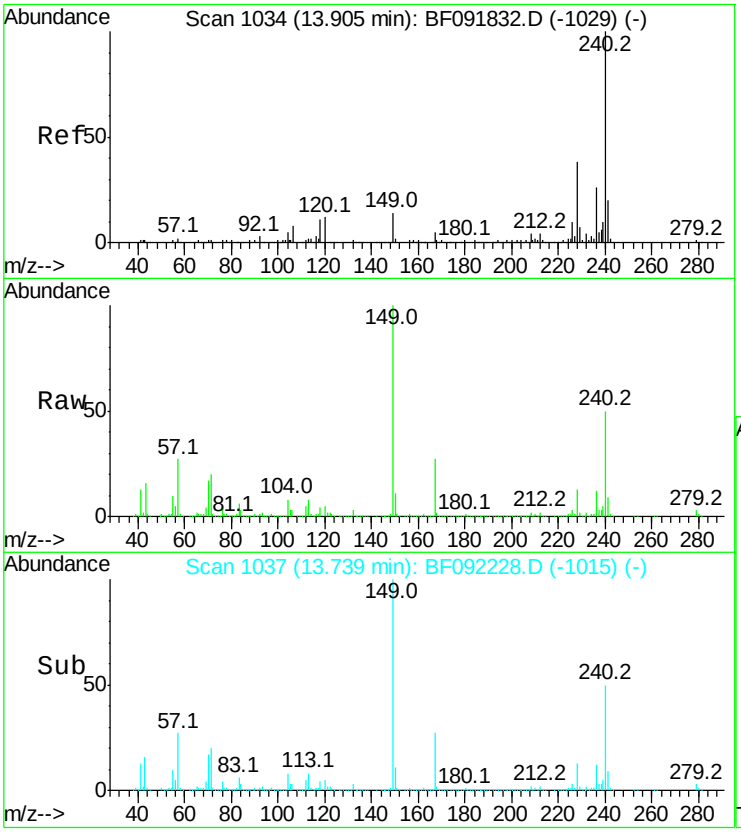


#74
Fluoranthene
Concen: 39.05 ng
RT: 12.31 min Scan# 912
Delta R.T. -0.06 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:202 Resp: 1215633

Ion	Ratio	Lower	Upper
202	100		
101	15.3	0.0	34.6
203	18.0	0.0	38.7

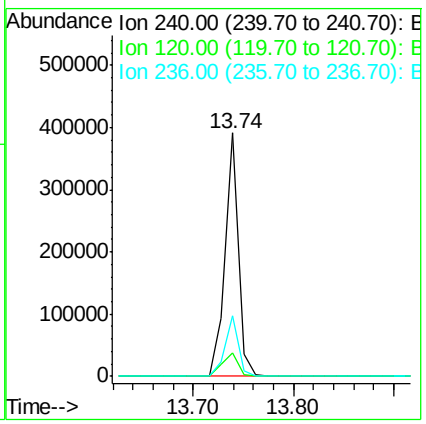




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.74 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

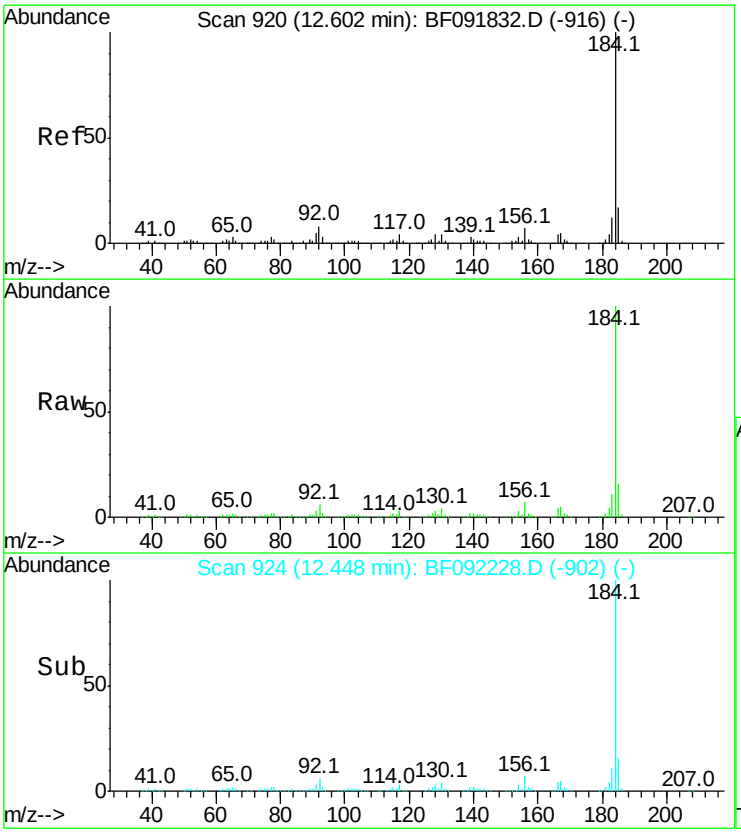
Tgt Ion:240 Resp: 359401

Ion	Ratio	Lower	Upper
240	100		
120	9.5	12.9	19.3#
236	25.1	20.9	31.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

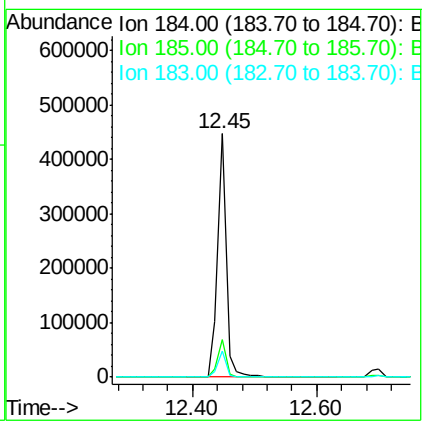
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

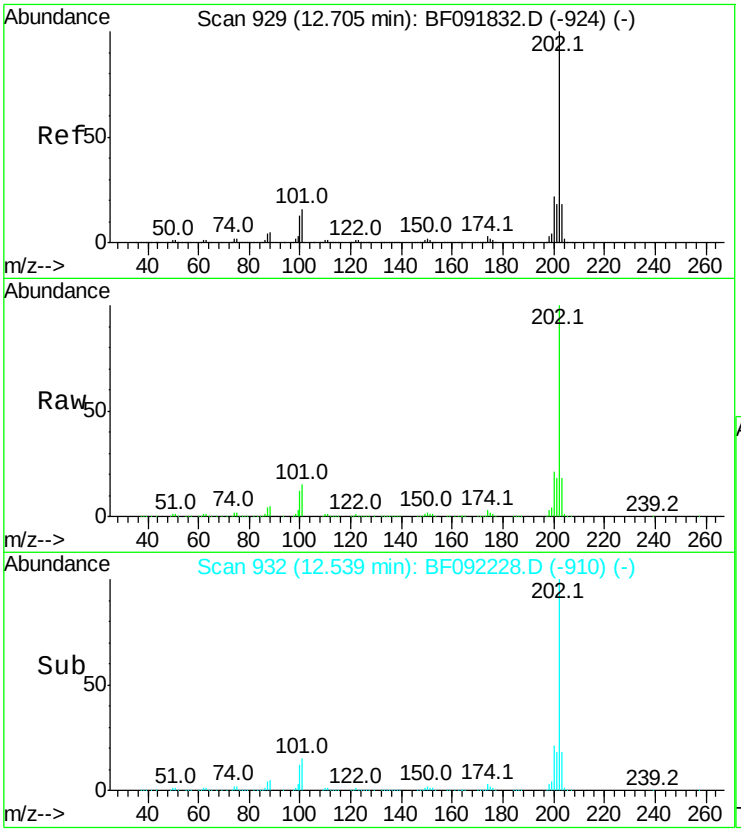


#76
Benzidine
Concen: 46.55 ng
RT: 12.45 min Scan# 924
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:184 Resp: 422466

Ion	Ratio	Lower	Upper
184	100		
185	15.6	13.4	20.0
183	10.9	9.2	13.8

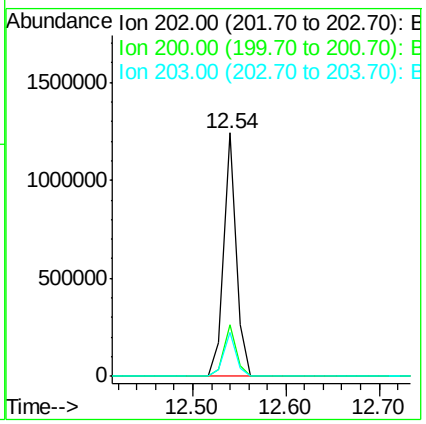




#77
Pyrene
Concen: 43.90 ng
RT: 12.54 min Scan# 932
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

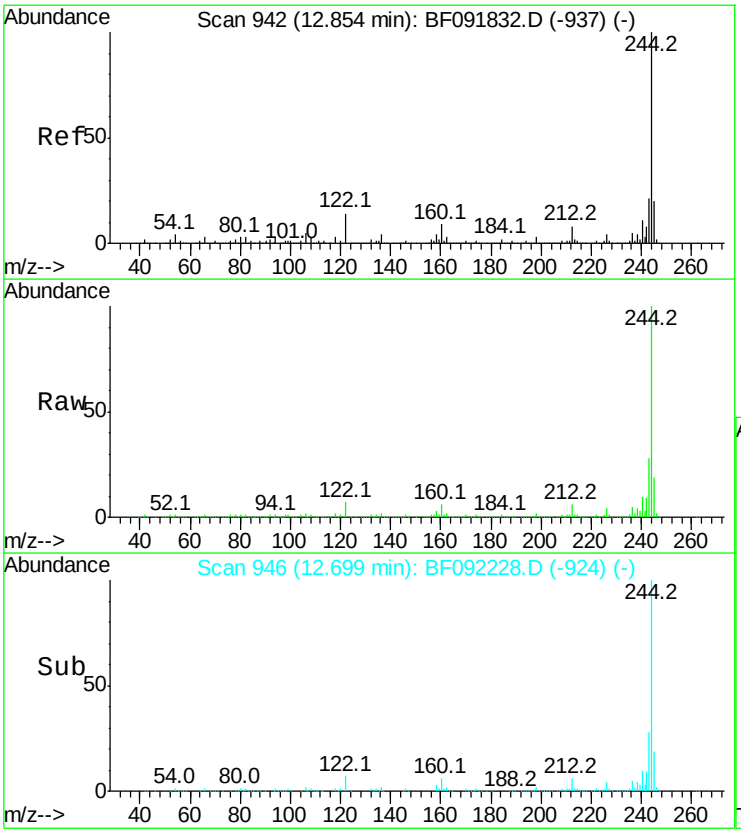
Tgt Ion:202 Resp: 1157558

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.7	26.5
203	17.9	14.7	22.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

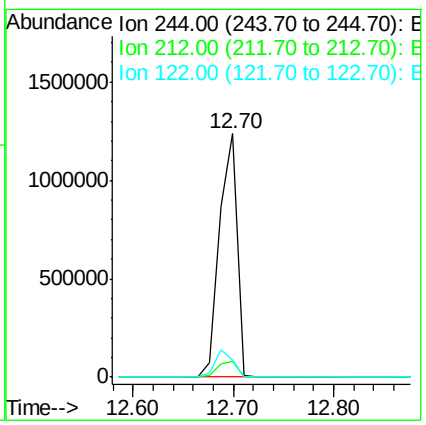
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

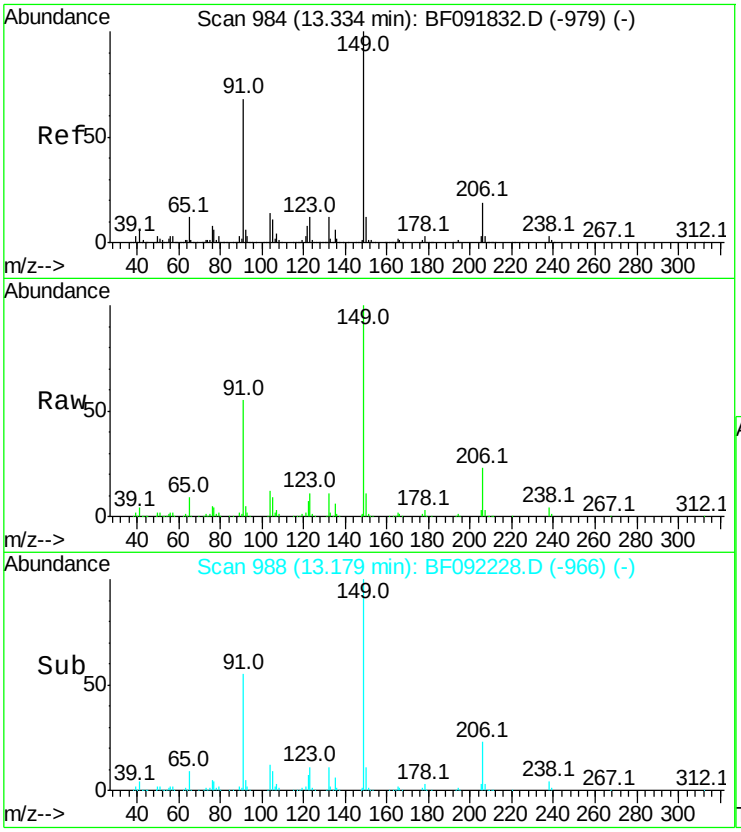


#78
Terphenyl-d14
Concen: 101.68 ng
RT: 12.70 min Scan# 946
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:244 Resp: 1506774

Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.2	9.2
122	7.2	11.4	17.2#

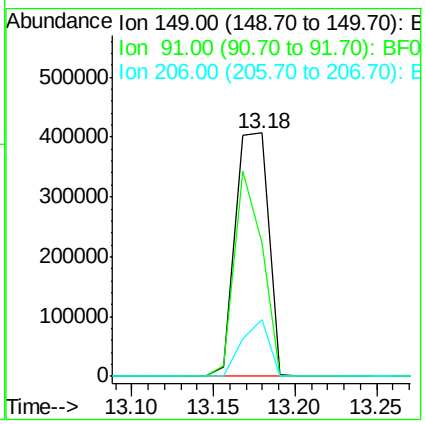




#79
Butylbenzylphthalate
Concen: 47.38 ng
RT: 13.18 min Scan# 988
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

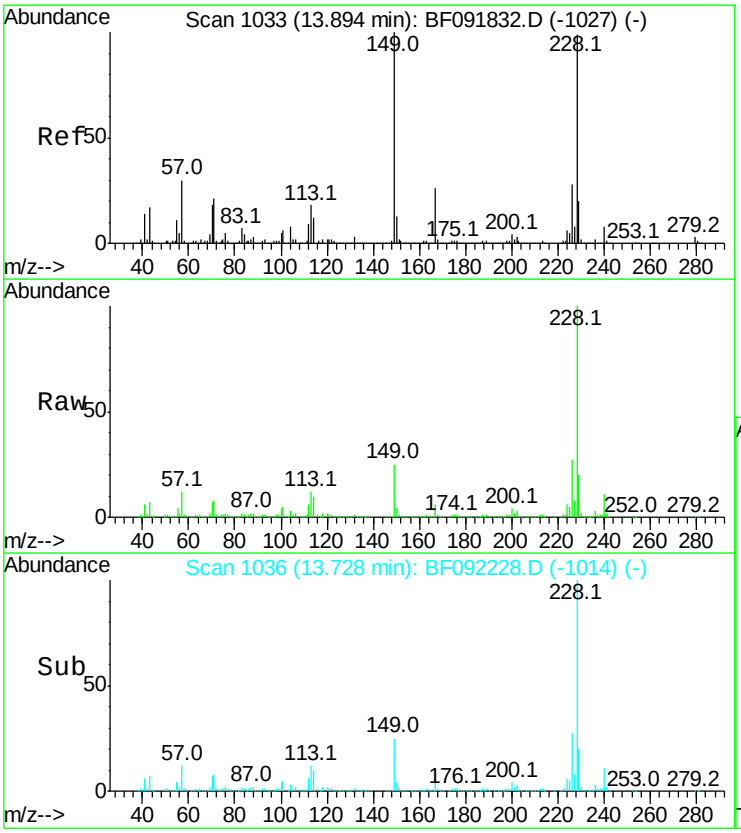
Tgt Ion:149 Resp: 568256

Ion	Ratio	Lower	Upper
149	100		
91	55.1	63.9	95.9#
206	23.1	14.6	21.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

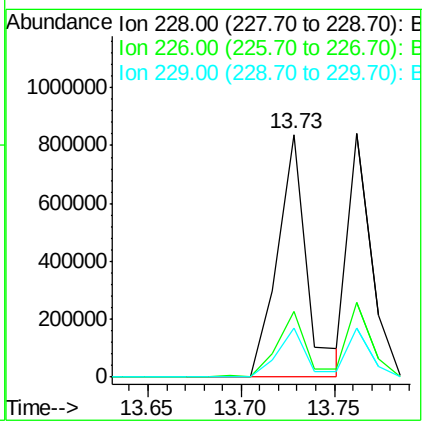
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

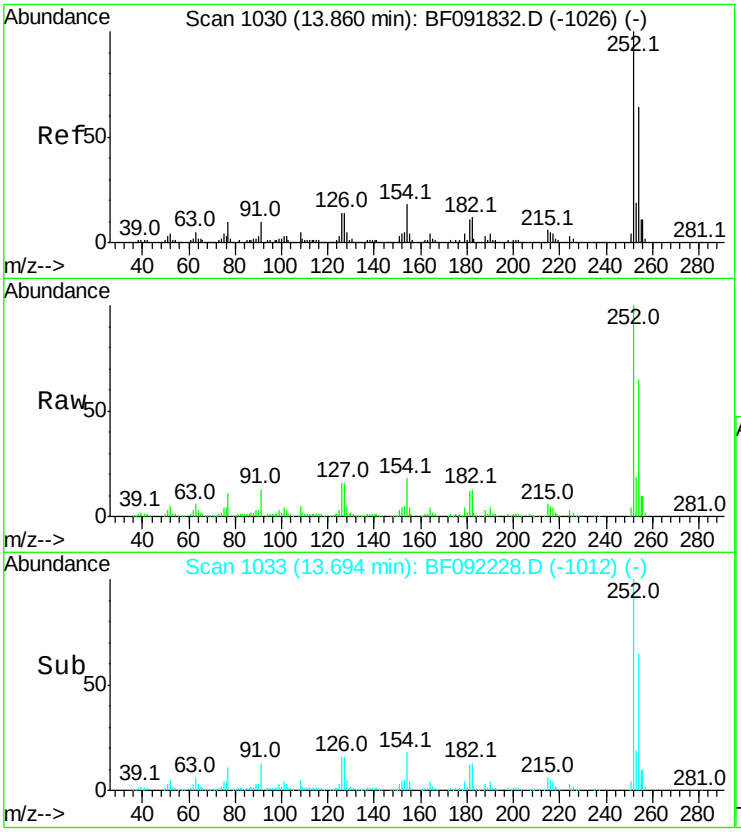


#80
Benzo(a)anthracene
Concen: 45.30 ng
RT: 13.73 min Scan# 1036
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:228 Resp: 918947

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.4	33.6
229	19.9	16.2	24.4

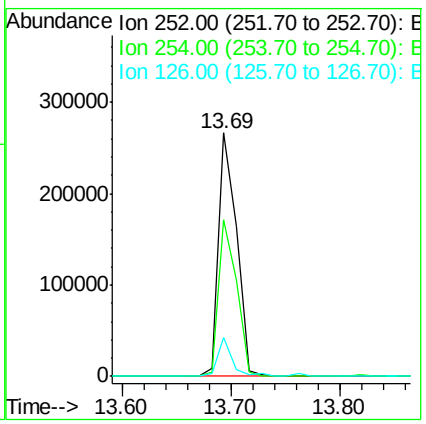




#81
3,3'-Dichlorobenzidine
Concen: 40.03 ng
RT: 13.69 min Scan# 1033
Delta R.T. -0.06 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

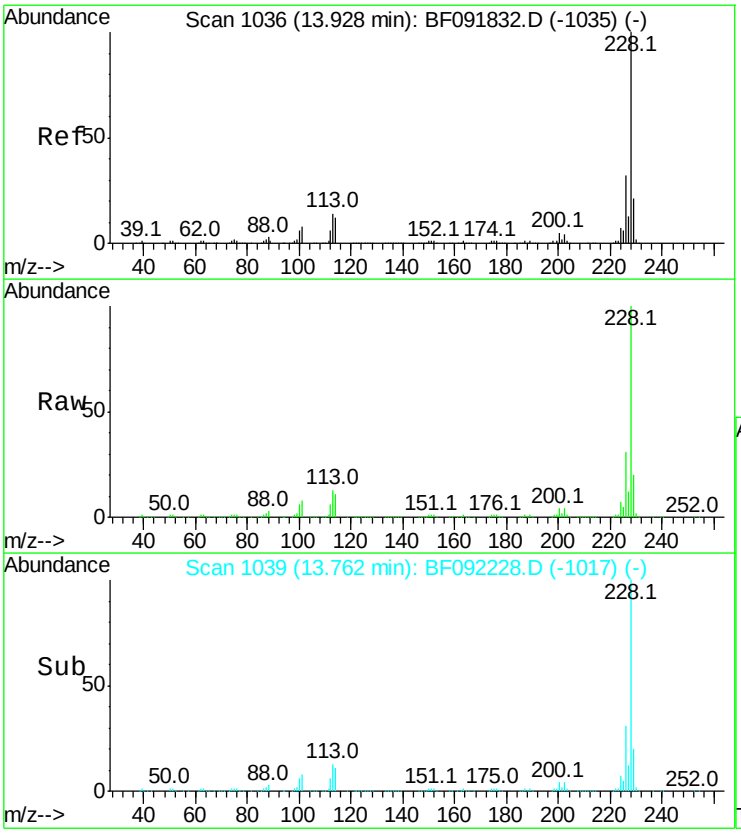
Tgt Ion:252 Resp: 307990

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.3	78.5
126	15.9	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

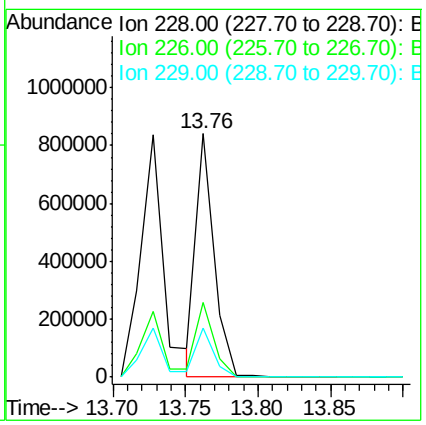
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

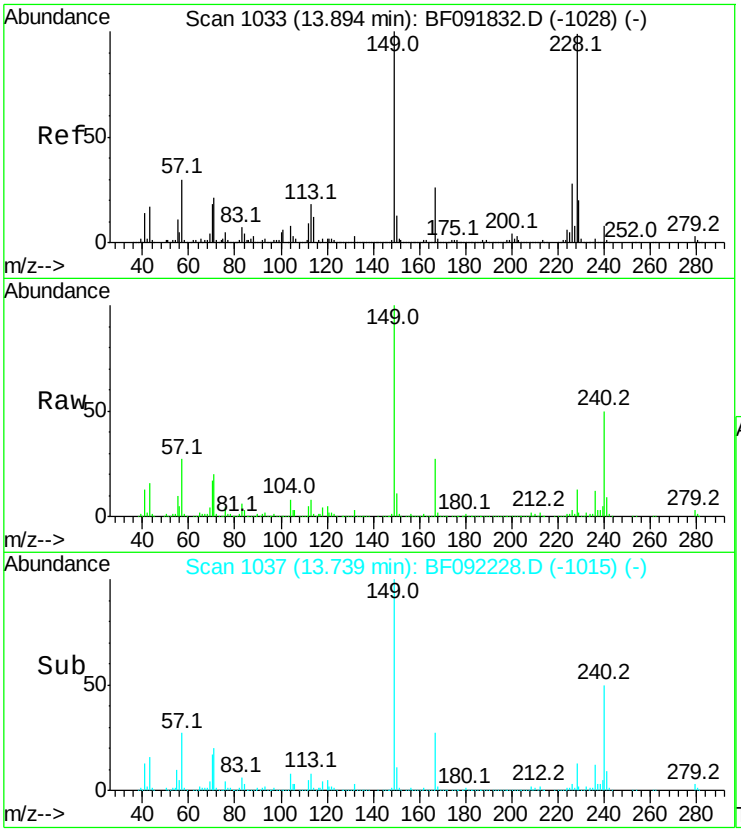


#82
Chrysene
Concen: 35.97 ng
RT: 13.76 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:228 Resp: 732005

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.0
229	20.0	16.2	24.2

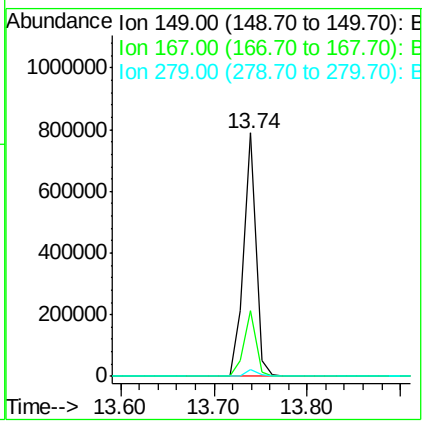




#83
Bis(2-ethylhexyl)phthalate
Concen: 51.52 ng
RT: 13.74 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

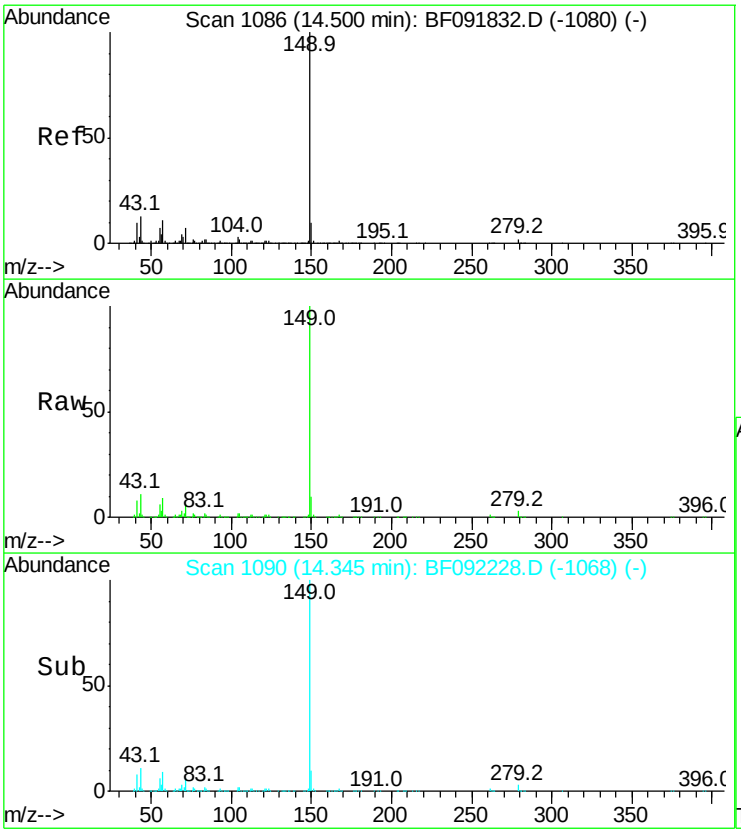
Tgt Ion:149 Resp: 727650

Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.2	30.4
279	3.0	1.8	2.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

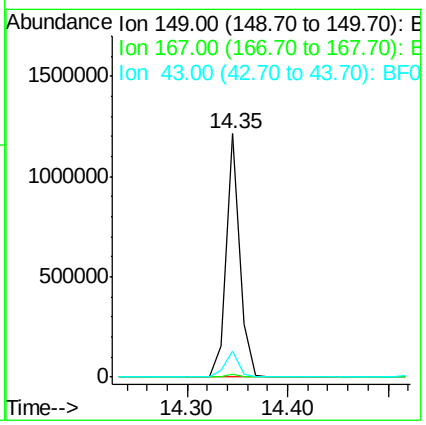
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

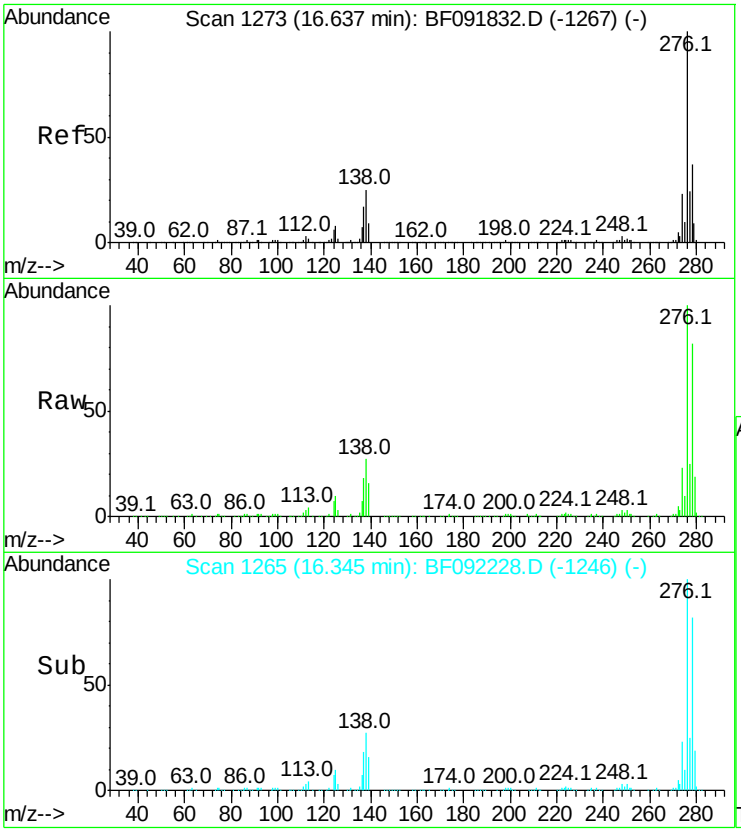


#84
Di-n-octyl phthalate
Concen: 43.09 ng
RT: 14.35 min Scan# 1090
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:149 Resp: 1127482

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	10.8	8.9	13.3

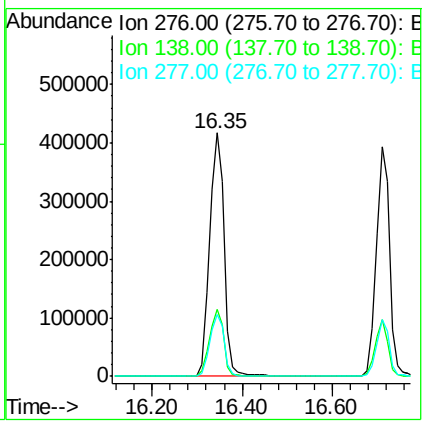




#85
Indeno(1,2,3-cd)pyrene
Concen: 53.14 ng
RT: 16.35 min Scan# 1265
Delta R.T. -0.08 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

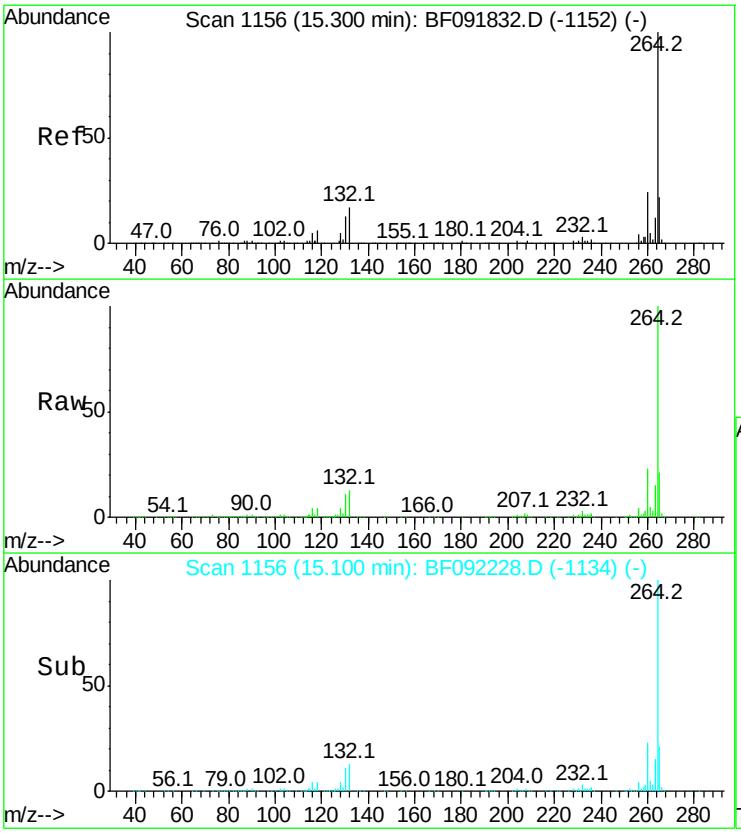
Tgt Ion:276 Resp: 936894

Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.8	32.6
277	25.2	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

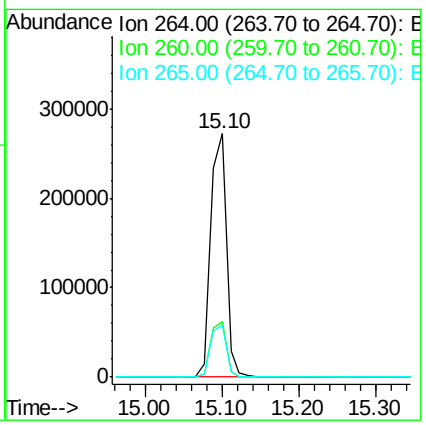
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

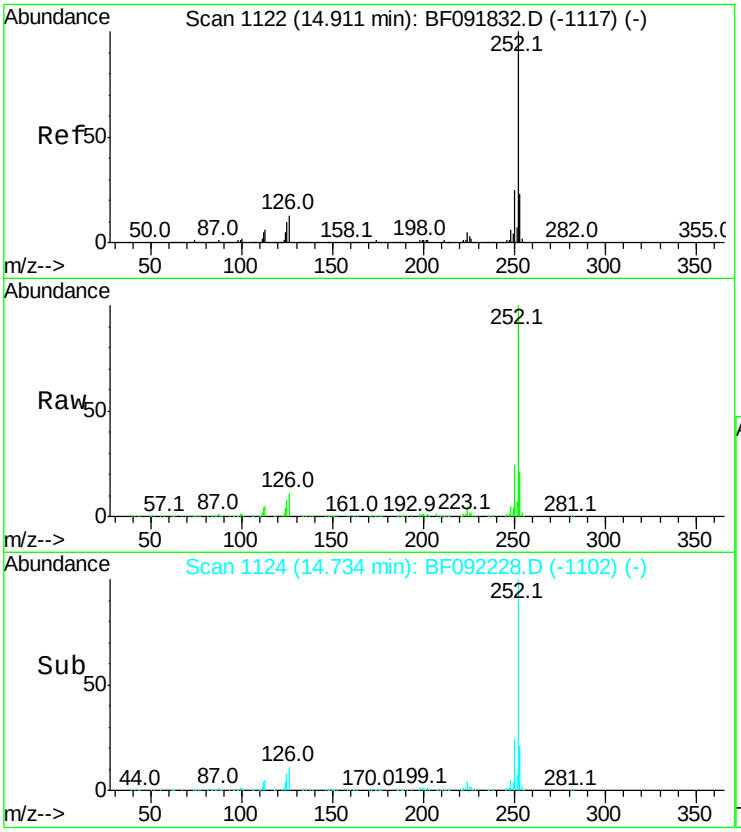


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1156
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:264 Resp: 385101

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.0	17.4	26.0

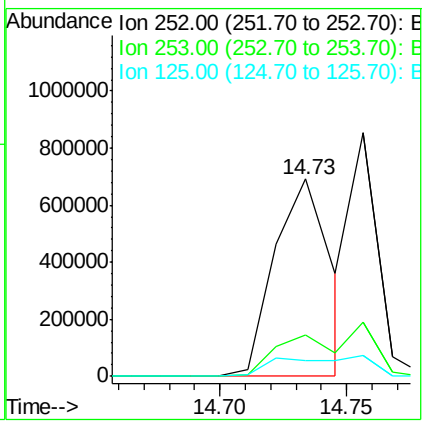




#87
Benzo(b)fluoranthene
Concen: 44.01 ng m
RT: 14.73 min Scan# 1124
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

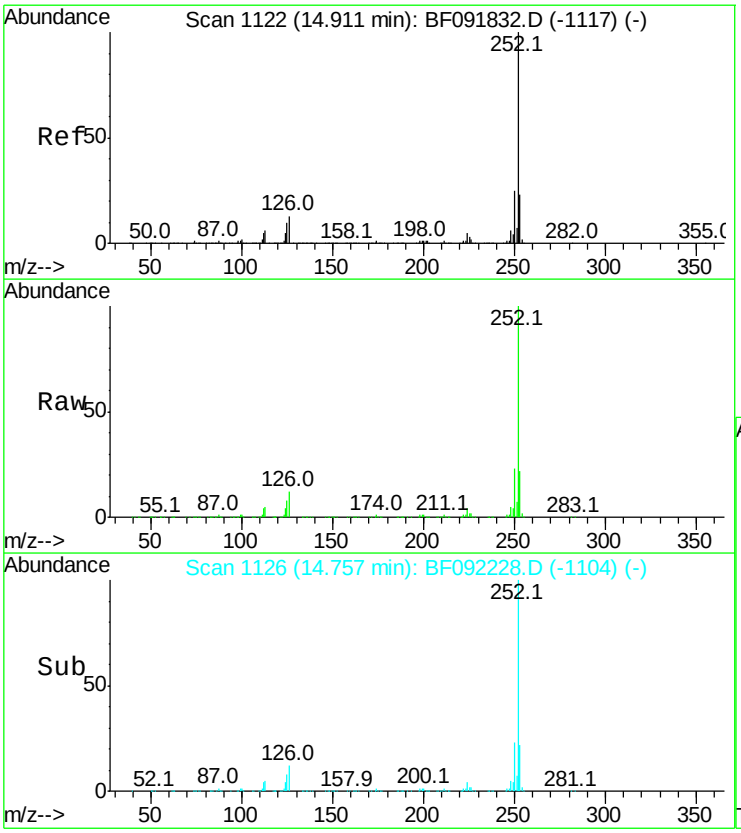
Tgt Ion:252 Resp: 1055221

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.4
125	8.0	9.8	14.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

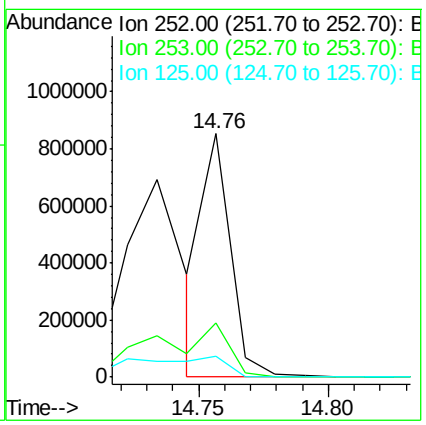
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

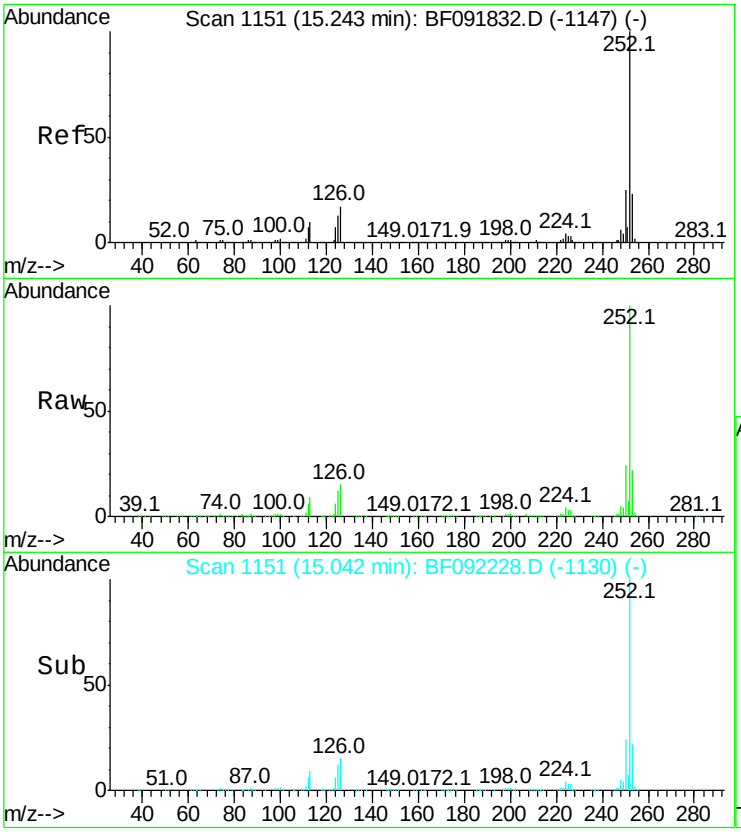


#88
Benzo(k)fluoranthene
Concen: 31.51 ng m
RT: 14.76 min Scan# 1126
Delta R.T. -0.05 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:252 Resp: 644236

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	8.3	8.9	13.3#

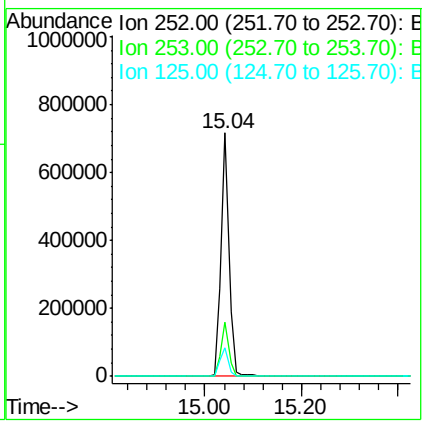




#89
Benzo(a)pyrene
Concen: 39.04 ng
RT: 15.04 min Scan# 1151
Delta R.T. -0.06 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

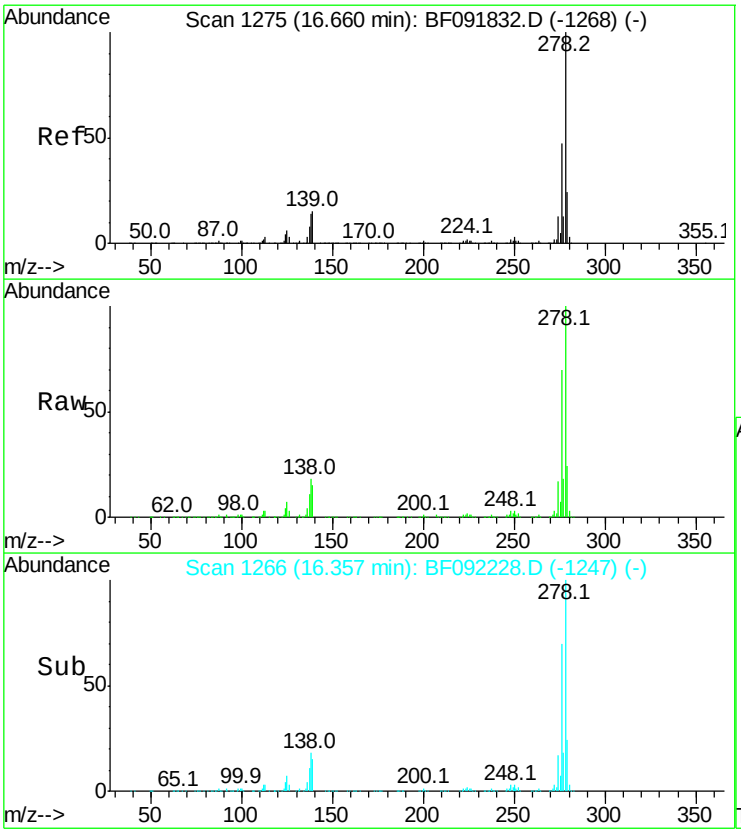
Tgt Ion:252 Resp: 830698

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	11.8	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

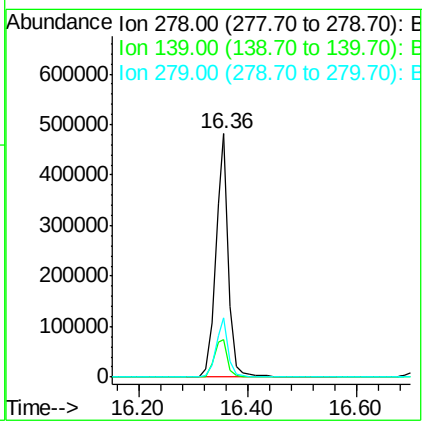
Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM

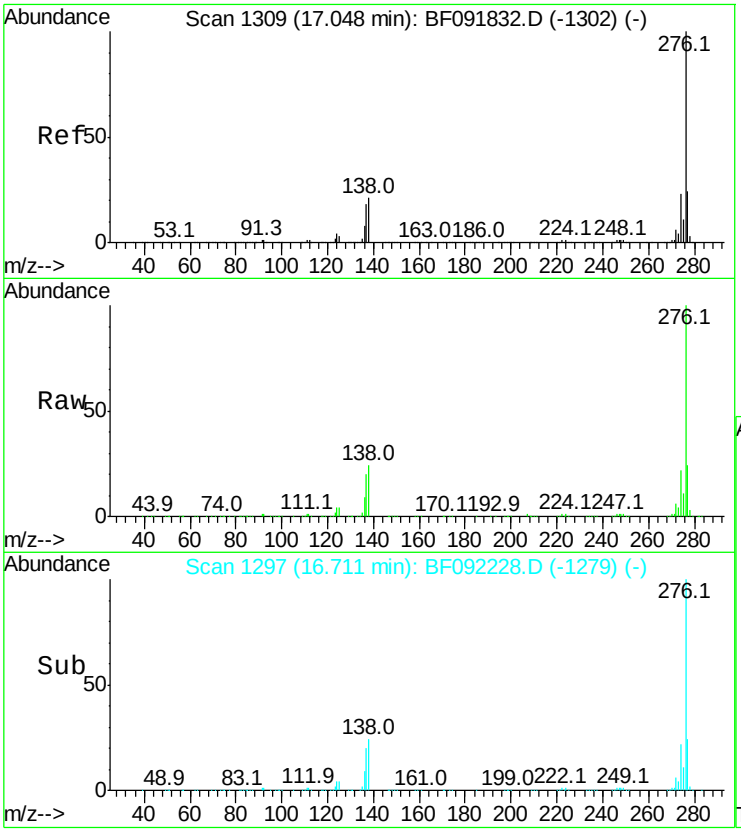


#90
Dibenzo(a,h)anthracene
Concen: 44.89 ng
RT: 16.36 min Scan# 1266
Delta R.T. -0.08 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:278 Resp: 785103

Ion	Ratio	Lower	Upper
278	100		
139	15.4	14.8	22.2
279	24.1	19.8	29.6

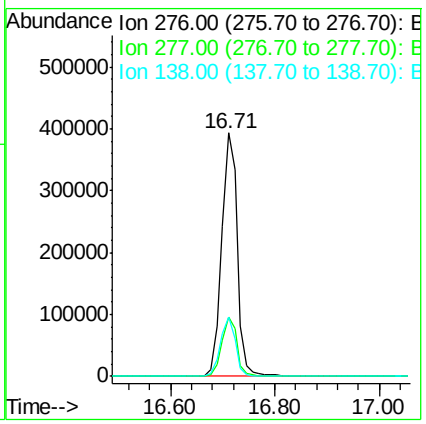




#91
Benzo(g,h,i)perylene
Concen: 44.59 ng
RT: 16.71 min Scan# 1297
Delta R.T. -0.09 min
Lab File: BF092228.D
Acq: 13 Jan 2017 1:55

Tgt Ion:276 Resp: 811024

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.2	28.8
138	24.5	16.0	24.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/13/2017 11:07:10 AM