Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121616\
Data File : BF091673.D
Acq On : 16 Dec 2016 15:26
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Dec 16 21:56:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 00:35:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	188414	20.00	ng		-0.01
21) Naphthalene-d8	8.06	136	818470	20.00	ng		-0.01
38) Acenaphthene-d10	9.81	164	418335	20.00	ng		-0.01
63) Phenanthrene-d10	11.30	188	698080	20.00	ng		-0.01
75) Chrysene-d12	13.93	240	546093	20.00	ng		-0.01
86) Perylene-d12	15.32	264	421218	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	909481	81.32	ng		-0.01
7) Phenol-d6	6.42	99	1146468	82.23	ng		-0.01
23) Nitrobenzene-d5	7.34	82	1138019	77.60	ng		-0.01
41) 2,4,6-Tribromophenol	10.60	330	282337	81.26	ng		-0.01
44) 2-Fluorobiphenyl	9.14	172	1829292	75.56	ng		-0.01
78) Terphenyl-d14	12.88	244	1719951	71.47	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	224735	38.08	ng		87
3) Pyridine	3.00	79	630124	40.07	ng	#	83
4) n-Nitrosodimethylamine	2.96	42	296842	43.93	ng		83
6) Aniline	6.44	93	777210	42.52	ng	#	71
8) 2-Chlorophenol	6.56	128	540535	42.82	ng		84
9) Benzaldehyde	6.32	77	350599	36.54	ng		91
10) Phenol	6.43	94	616428	37.81	ng	#	76
11) bis(2-Chloroethyl)ether	6.51	93	513862	41.96	ng		94
12) 1,3-Dichlorobenzene	6.72	146	592531	43.29	ng		97
13) 1,4-Dichlorobenzene	6.80	146	602642	44.63	ng		98
14) 1,2-Dichlorobenzene	6.94	146	493707	40.58	ng		98
15) Benzyl Alcohol	6.92	79	478083	43.43	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.06	45	789877	41.62	ng		80
17) 2-Methylphenol	7.05	107	463789	44.40	ng	#	76
18) Hexachloroethane	7.29	117	220855	41.91	ng	#	84
19) n-Nitroso-di-n-propylamine	7.20	70	384342	44.08	ng		86
20) 3+4-Methylphenols	7.20	107	511310	45.35	ng	#	64
22) Acetophenone	7.20	105	832213	42.44	ng	#	94
24) Nitrobenzene	7.37	77	703649	45.41	ng	#	81
25) Isophorone	7.61	82	1101061	42.24	ng		100
26) 2-Nitrophenol	7.68	139	274077	40.08	ng		97
27) 2,4-Dimethylphenol	7.72	122	455704	37.94	ng		97
28) bis(2-Chloroethoxy)methane	7.82	93	621023	40.61	ng	#	97
29) 2,4-Dichlorophenol	7.93	162	451090	43.17	ng		96
30) 1,2,4-Trichlorobenzene	8.01	180	488219	41.11	ng		97
31) Naphthalene	8.09	128	1642376	43.13	ng		100
32) Benzoic acid	7.86	122	353970	41.78	ng		96
33) 4-Chloroaniline	8.13	127	622820	37.96	ng		95
34) Hexachlorobutadiene	8.20	225	260796	38.31	ng		95
35) Caprolactam	8.52	113	147442	48.31	ng	#	32
36) 4-Chloro-3-methylphenol	8.62	107	494729	42.21	ng		98
37) 2-Methylnaphthalene	8.77	142	947469	38.44	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	462690	40.33	ng		98
40) Hexachlorocyclopentadiene	8.93	237	196554	38.42	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121616\
Data File : BF091673.D
Acq On : 16 Dec 2016 15:26
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Dec 16 21:56:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 00:35:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	341417	46.31	ng		97
43) 2,4,5-Trichlorophenol	9.09	196	289793	38.25	ng	#	80
45) 1,1'-Biphenyl	9.24	154	1278884	42.21	ng		97
46) 2-Chloronaphthalene	9.26	162	950862	40.52	ng		100
47) 2-Nitroaniline	9.36	65	327204	41.47	ng	#	82
48) Acenaphthylene	9.68	152	1400980	39.17	ng		99
49) Dimethylphthalate	9.55	163	1193072	45.04	ng		99
50) 2,6-Dinitrotoluene	9.61	165	267425	46.00	ng	#	87
51) Acenaphthene	9.85	154	958026	38.56	ng		97
52) 3-Nitroaniline	9.78	138	319442	46.77	ng		81
53) 2,4-Dinitrophenol	9.88	184	124305	45.46	ng	#	77
54) Dibenzofuran	10.02	168	1170845	38.09	ng		97
55) 4-Nitrophenol	9.94	139	208330	41.00	ng		94
56) 2,4-Dinitrotoluene	10.01	165	343067	47.08	ng	#	65
57) Fluorene	10.36	166	964581	43.79	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	265979	44.84	ng		95
59) Diethylphthalate	10.25	149	1176724	46.13	ng		95
60) 4-Chlorophenyl-phenylether	10.36	204	473934	42.89	ng		99
61) 4-Nitroaniline	10.38	138	273552	40.30	ng		82
62) Azobenzene	10.51	77	1233610	42.68	ng		86
64) 4,6-Dinitro-2-methylphenol	10.42	198	187360	44.43	ng	#	42
65) n-Nitrosodiphenylamine	10.48	169	853510	41.01	ng		99
66) 4-Bromophenyl-phenylether	10.84	248	285635	39.91	ng		92
67) Hexachlorobenzene	10.91	284	326678	43.90	ng	#	84
68) Atrazine	11.00	200	254462	38.03	ng		99
69) Pentachlorophenol	11.10	266	194030	46.33	ng		95
70) Phenanthrene	11.32	178	1616920	46.77	ng		100
71) Anthracene	11.37	178	1426811	38.27	ng		99
72) Carbazole	11.53	167	1419199	43.42	ng		99
73) Di-n-butylphthalate	11.86	149	1645071	43.20	ng	#	98
74) Fluoranthene	12.50	202	1471171	40.64	ng		96
76) Benzidine	12.62	184	327591	19.40	ng		99
77) Pyrene	12.73	202	1514352	34.95	ng		99
79) Butylbenzylphthalate	13.36	149	770388	45.62	ng		99
80) Benzo(a)anthracene	13.92	228	1272930	40.14	ng		99
81) 3,3'-Dichlorobenzidine	13.88	252	435362	38.23	ng	#	99
82) Chrysene	13.95	228	1042783	31.43	ng		100
83) Bis(2-ethylhexyl)phthalate	13.92	149	949175	43.81	ng		98
84) Di-n-octyl phthalate	14.52	149	1535445	41.75	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.67	276	984686	32.98	ng		98
87) Benzo(b)fluoranthene	14.96	252	2086038	83.08	ng		99
88) Benzo(k)fluoranthene	14.96	252	2086038	94.48	ng		99
89) Benzo(a)pyrene	15.27	252	960414	42.46	ng		98
90) Dibenzo(a,h)anthracene	16.68	278	831528	41.03	ng		97
91) Benzo(g,h,i)perylene	17.08	276	831716	40.33	ng		98

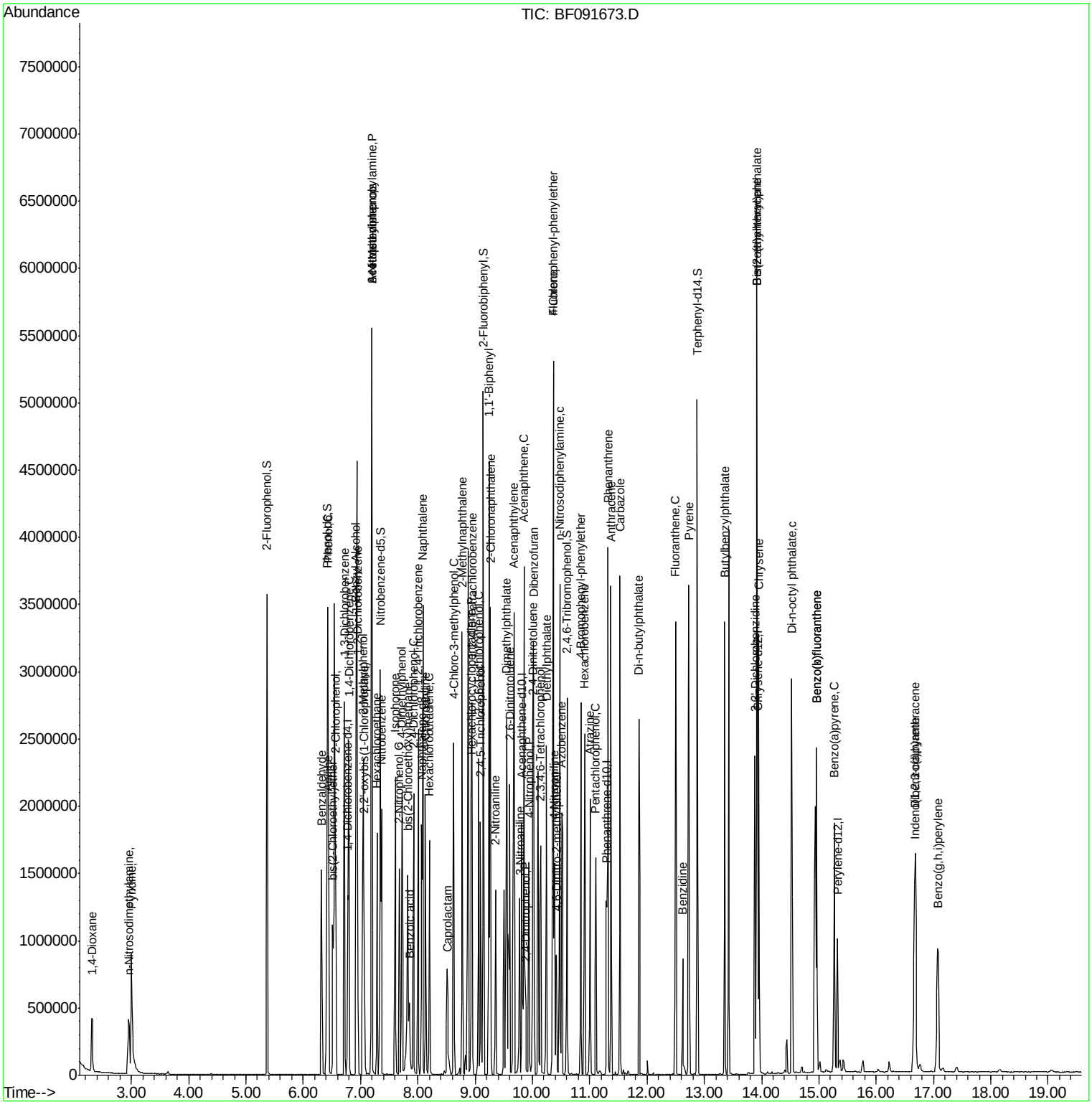
(#) = qualifier out of range (m) = manual integration (+) = signals summed

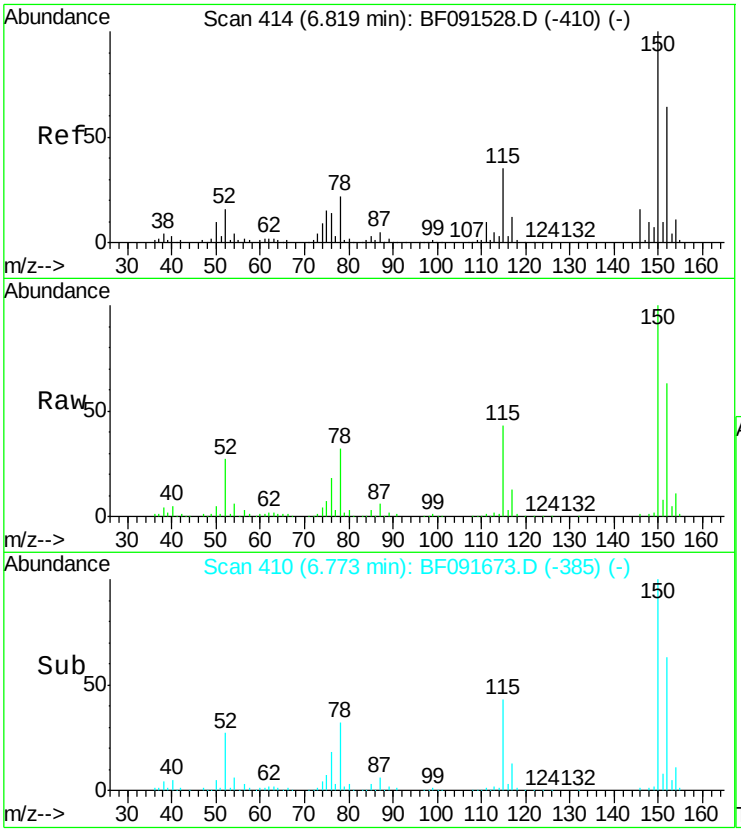
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121616\
Data File : BF091673.D
Acq On : 16 Dec 2016 15:26
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Dec 16 21:56:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 00:35:41 2016
Response via : Initial Calibration



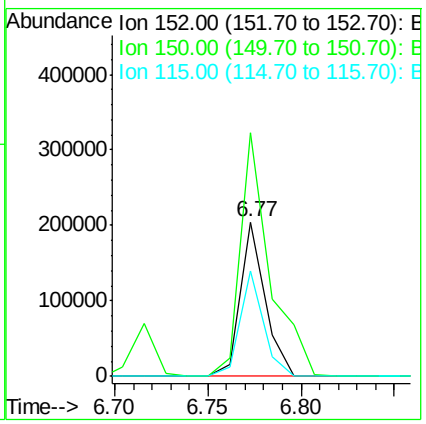


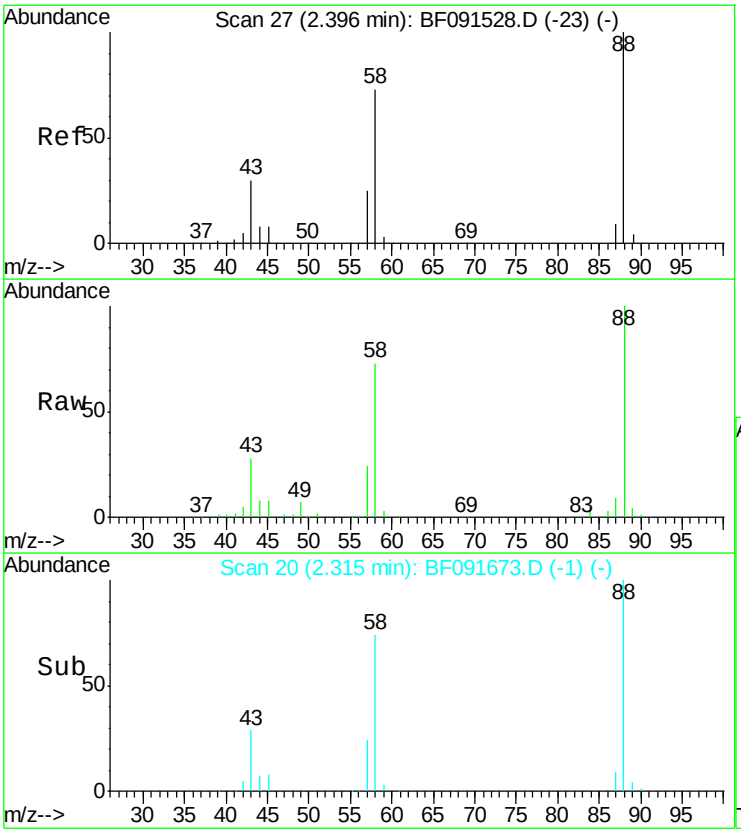
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 188414

Ion	Ratio	Lower	Upper
152	100		
150	157.9	122.5	183.7
115	68.0	51.8	77.8

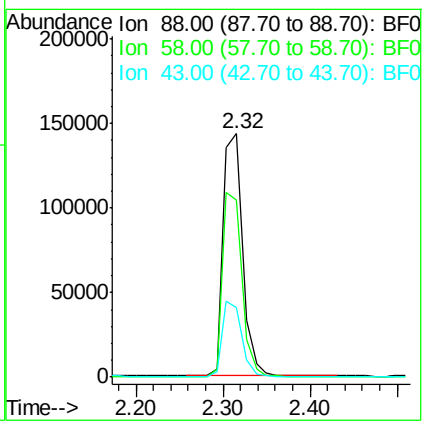


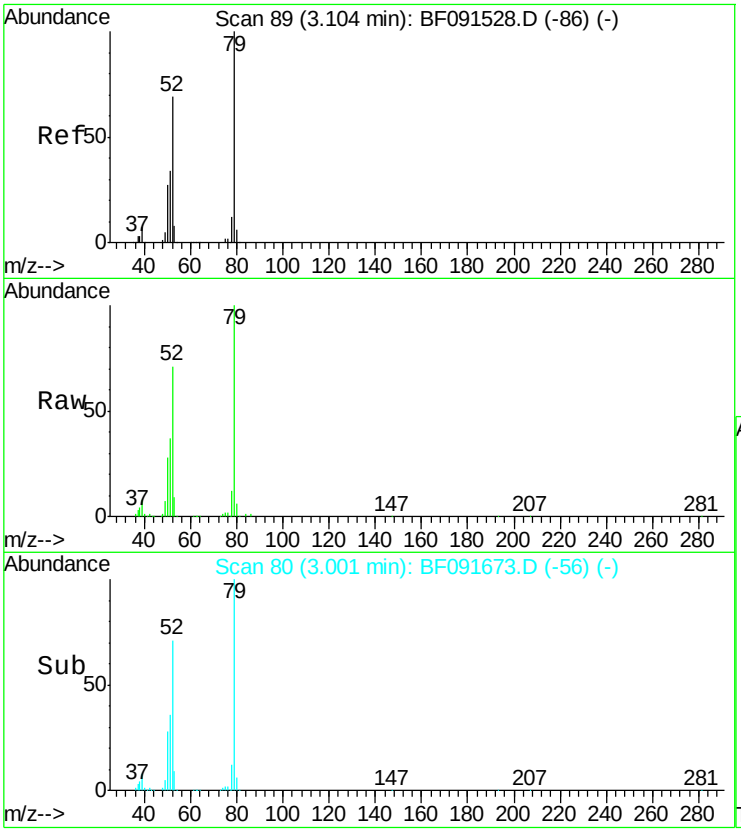


#2
1,4-Dioxane
Concen: 38.08 ng
RT: 2.32 min Scan# 20
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion: 88 Resp: 224735

Ion	Ratio	Lower	Upper
88	100		
58	75.9	70.3	105.5
43	31.6	31.3	46.9



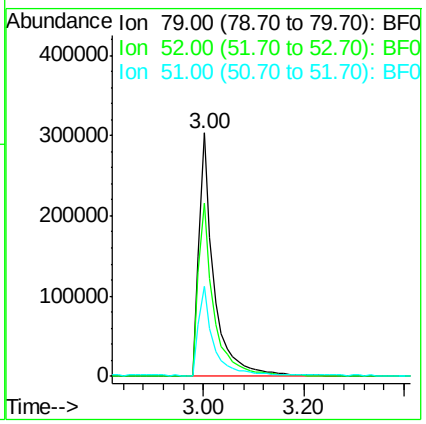


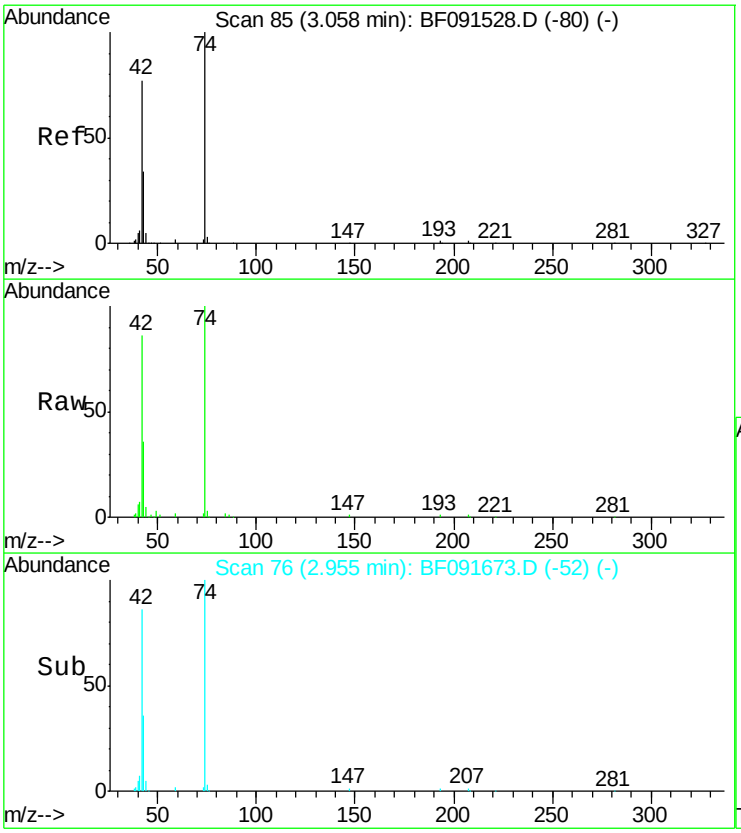
#3
Pyridine
Concen: 40.07 ng
RT: 3.00 min Scan# 80
Delta R.T. -0.02 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 630124

Ion	Ratio	Lower	Upper
79	100		
52	71.4	71.0	106.4
51	36.9	37.0	55.4#

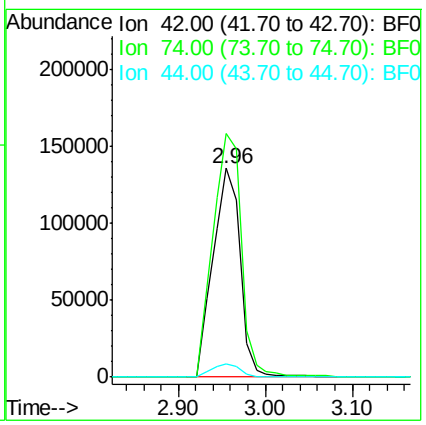


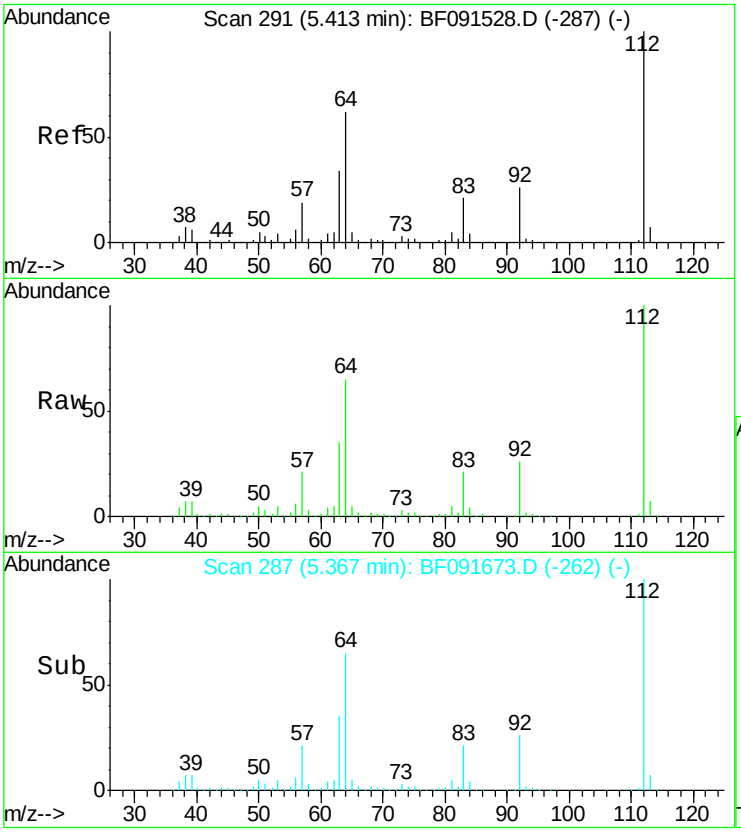


#4
n-Nitrosodimethylamine
Concen: 43.93 ng
RT: 2.96 min Scan# 76
Delta R.T. -0.02 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion: 42 Resp: 296842

Ion	Ratio	Lower	Upper
42	100		
74	116.5	78.9	118.3
44	6.4	5.8	8.6



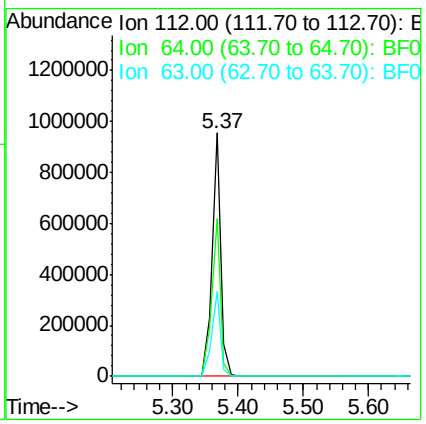


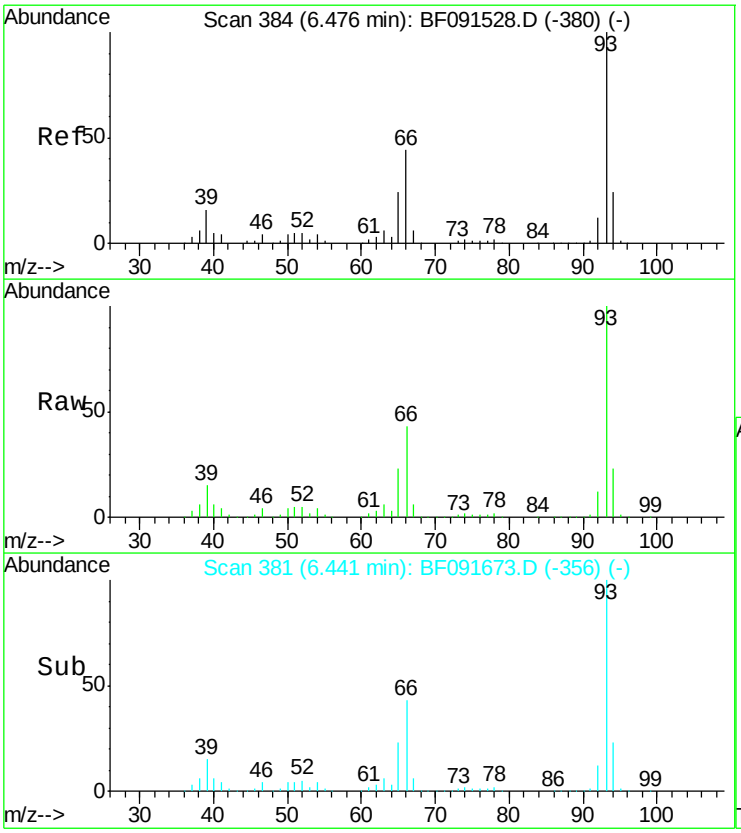
#5
2-Fluorophenol
Concen: 81.32 ng
RT: 5.37 min Scan# 287
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 909481

Ion	Ratio	Lower	Upper
112	100		
64	64.8	61.5	92.3
63	35.1	33.3	49.9

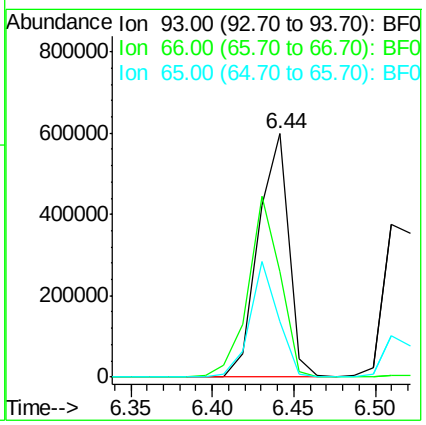


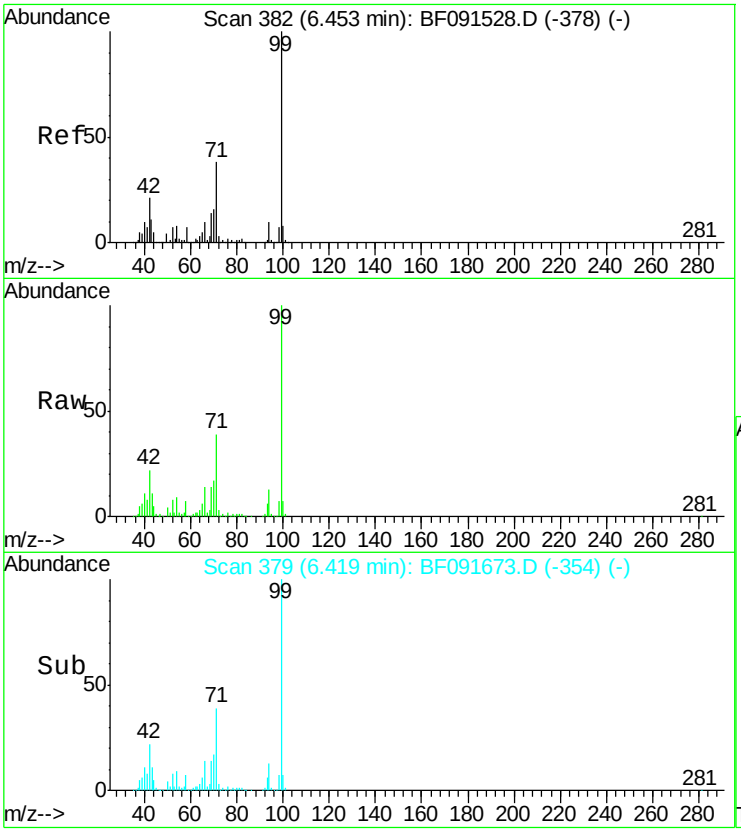


#6
Aniline
Concen: 42.52 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion: 93 Resp: 777210

Ion	Ratio	Lower	Upper
93	100		
66	43.4	55.8	83.6#
65	22.8	29.9	44.9#



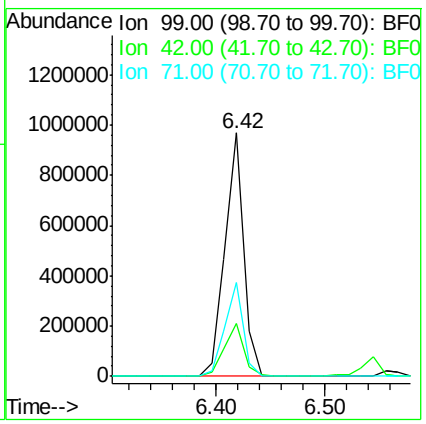


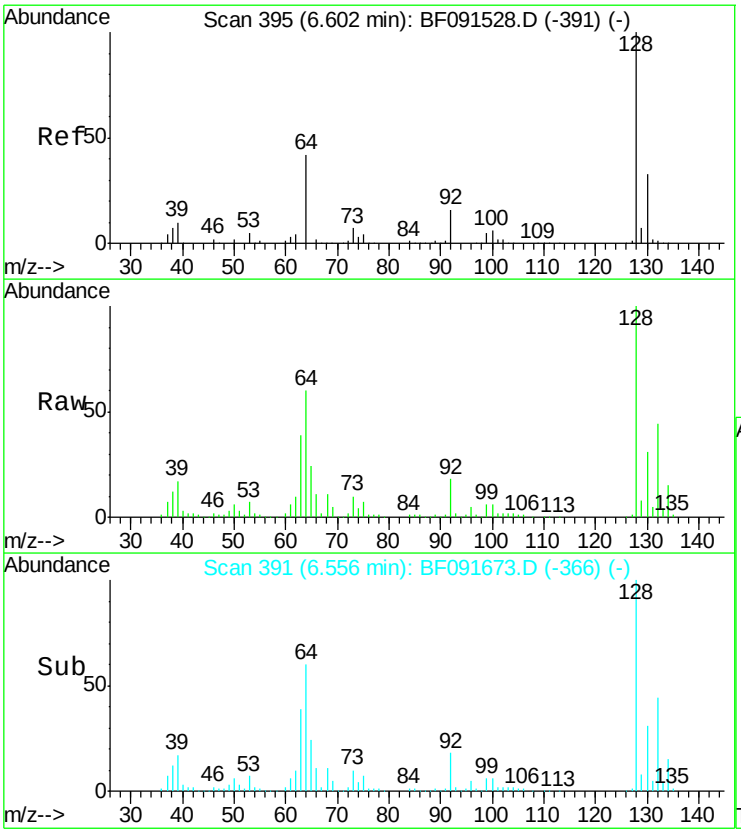
#7
Phenol-d6
Concen: 82.23 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1146468

Ion	Ratio	Lower	Upper
99	100		
42	21.5	20.6	31.0
71	38.6	29.9	44.9

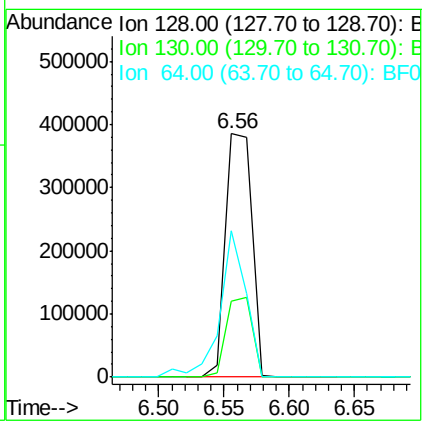


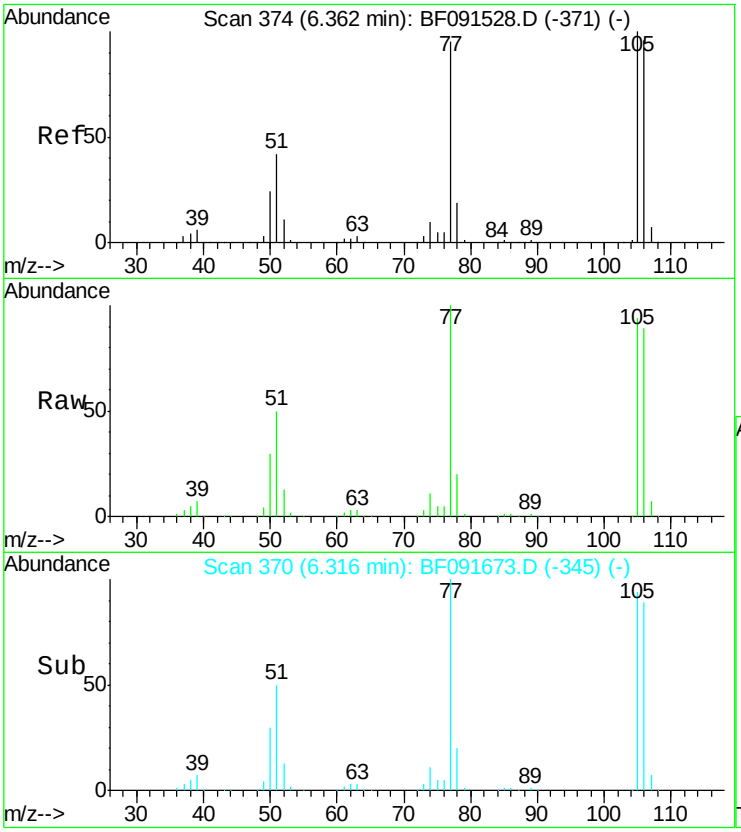


#8
2-Chlorophenol
Concen: 42.82 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:128 Resp: 540535

Ion	Ratio	Lower	Upper
128	100		
130	31.2	13.1	53.1
64	60.3	24.1	64.1



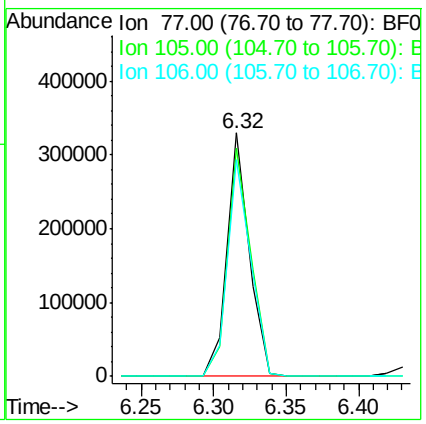


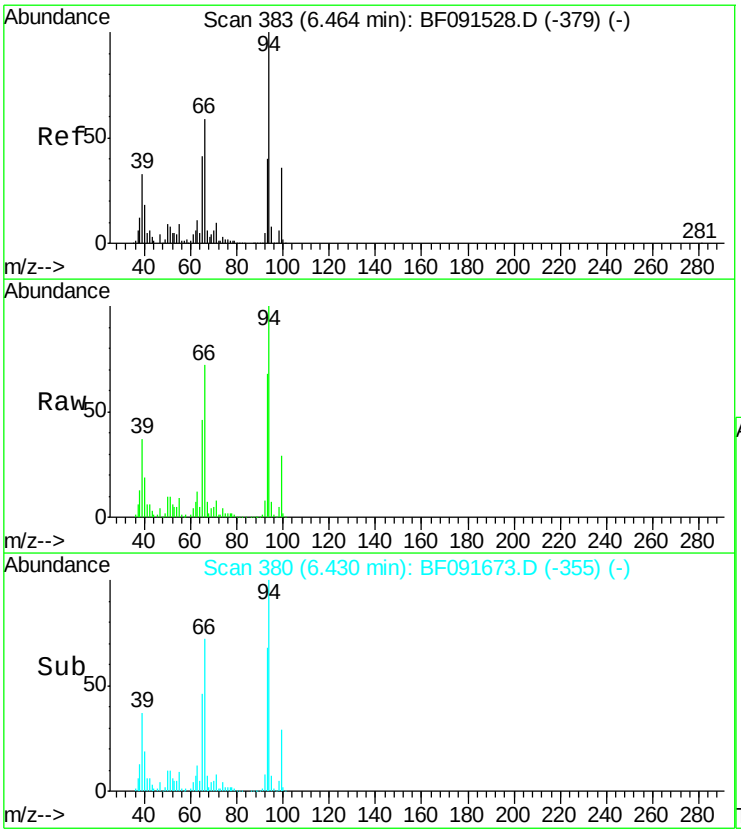
#9
Benzaldehyde
Concen: 36.54 ng
RT: 6.32 min Scan# 370
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 350599

Ion	Ratio	Lower	Upper
77	100		
105	93.9	66.4	106.4
106	89.2	60.9	100.9

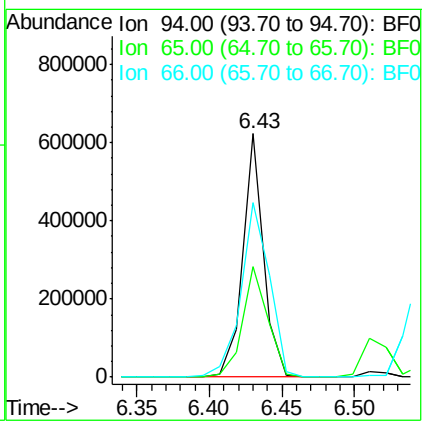


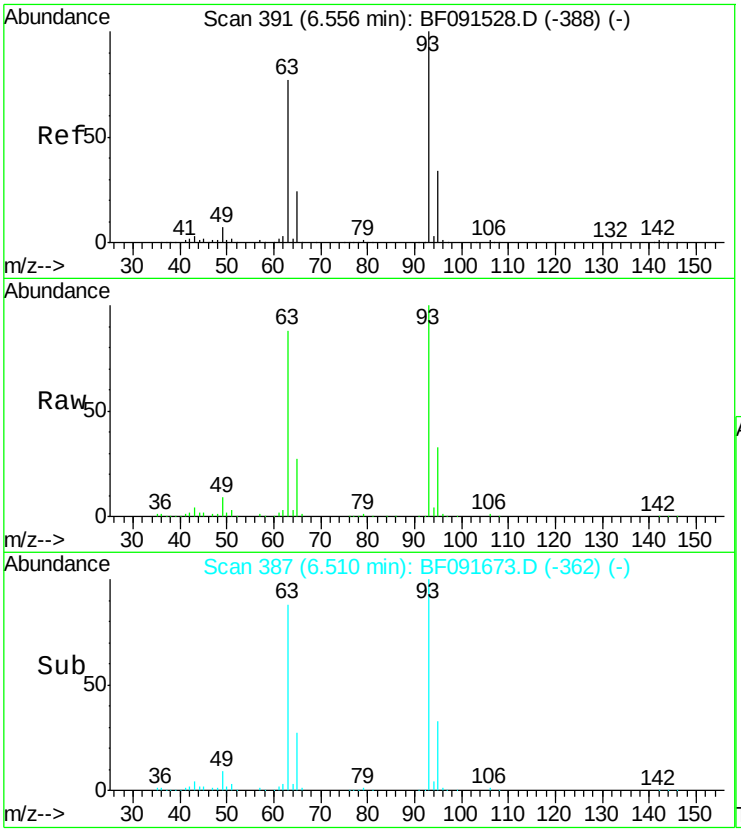


#10
Phenol
Concen: 37.81 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion: 94 Resp: 616428

Ion	Ratio	Lower	Upper
94	100		
65	45.5	16.9	56.9
66	71.6	30.6	70.6#



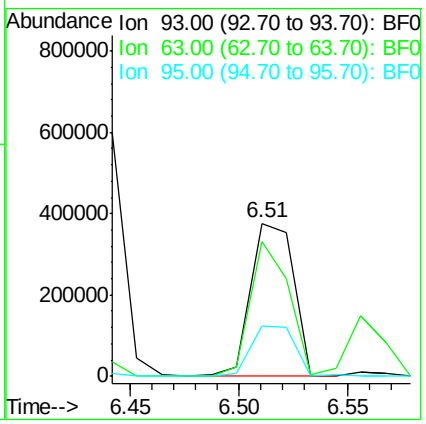


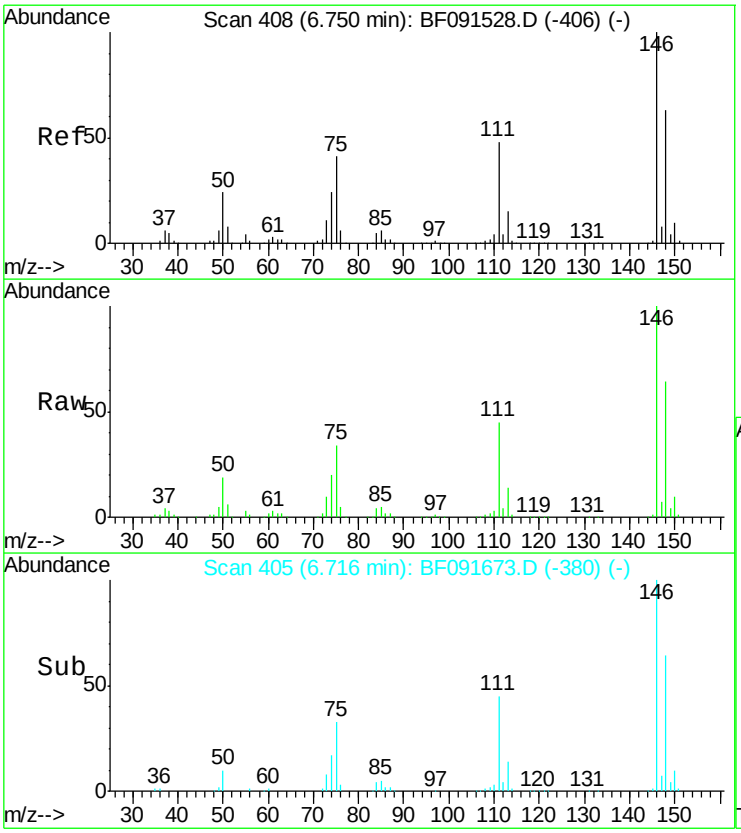
#11
bis(2-Chloroethyl)ether
Concen: 41.96 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 513862

Ion	Ratio	Lower	Upper
93	100		
63	87.6	74.8	114.8
95	32.6	12.4	52.4

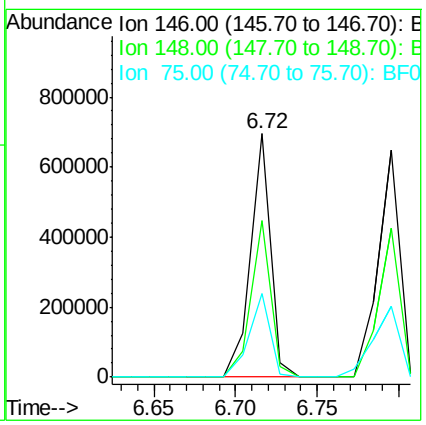


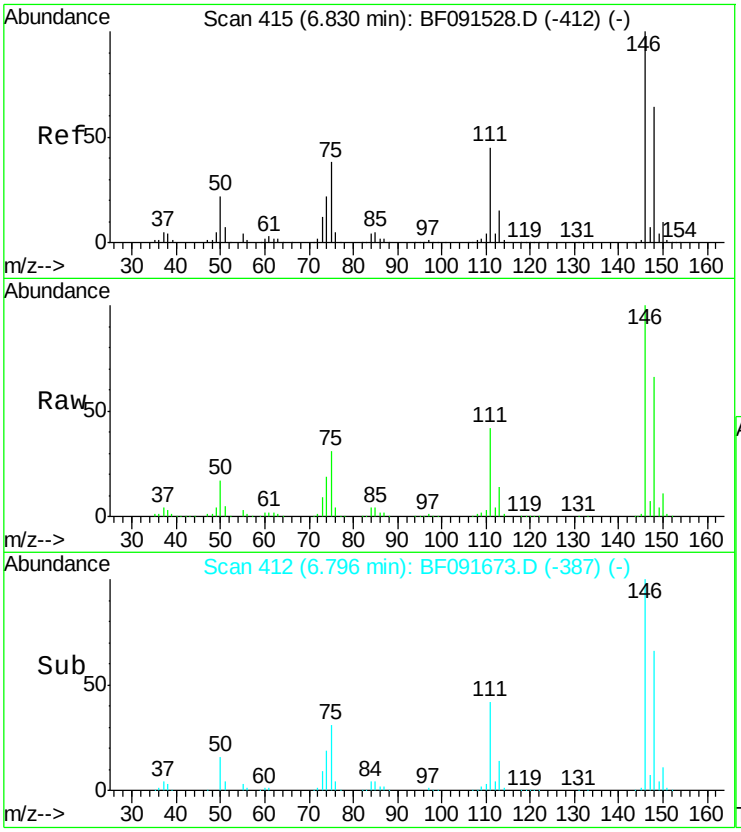


#12
1,3-Dichlorobenzene
Concen: 43.29 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:146 Resp: 592531

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
75	34.3	23.6	35.4



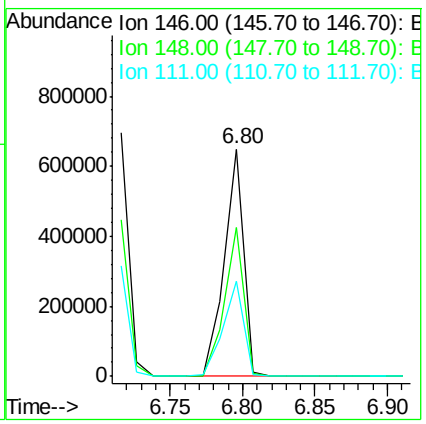


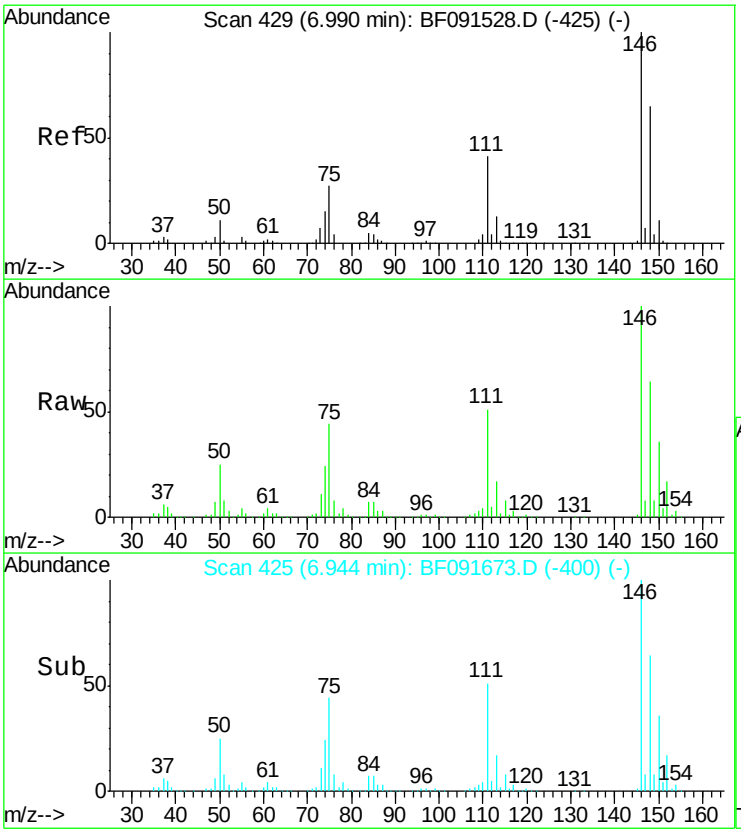
#13
1,4-Dichlorobenzene
Concen: 44.63 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 602642

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.4	77.0
111	41.6	32.2	48.2

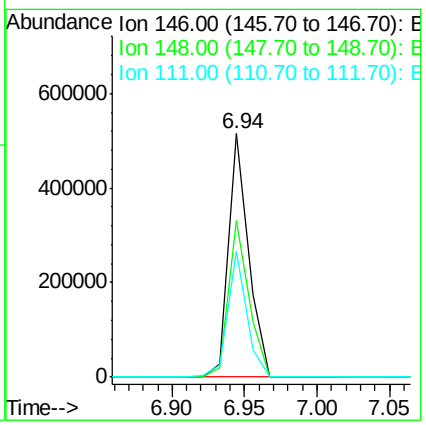


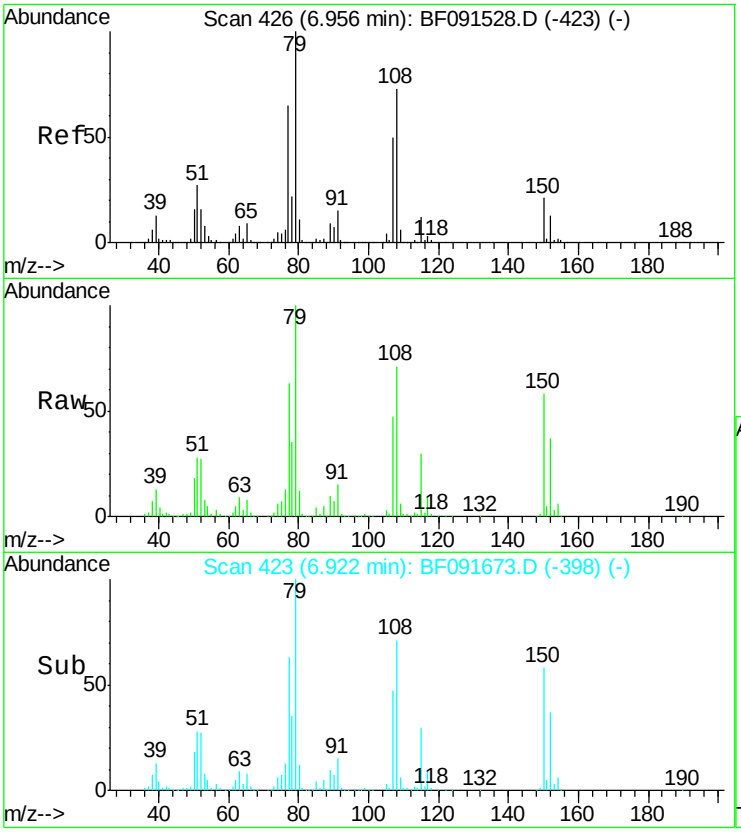


#14
1,2-Dichlorobenzene
Concen: 40.58 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:146 Resp: 493707

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.6
111	51.4	38.9	58.3



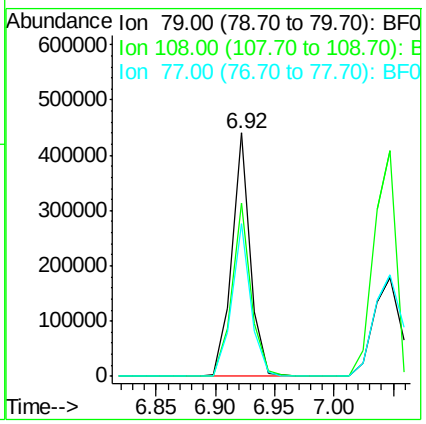


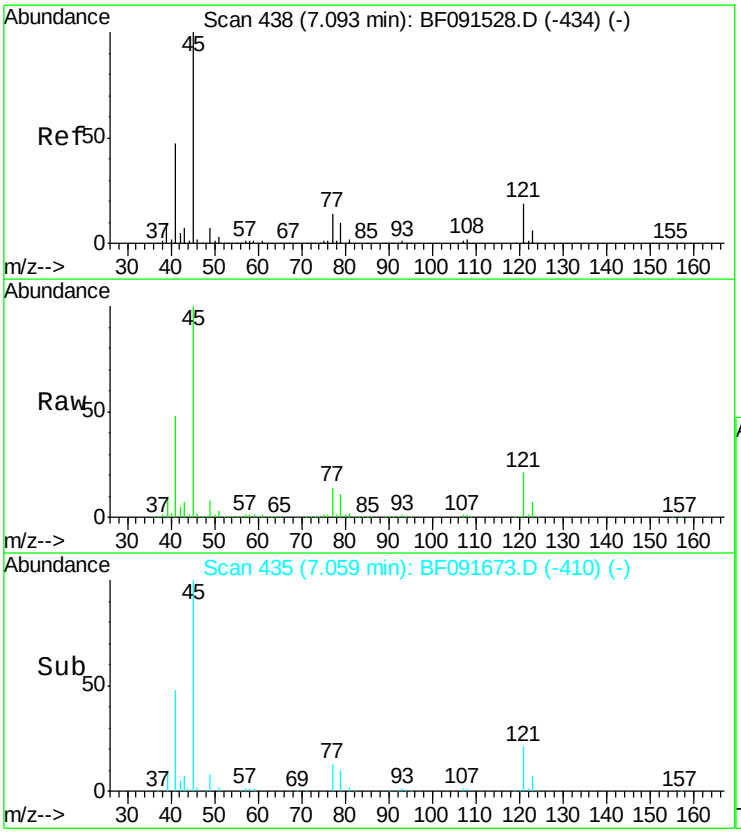
#15
Benzyl Alcohol
Concen: 43.43 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 478083

Ion	Ratio	Lower	Upper
79	100		
108	71.1	62.7	94.1
77	63.0	51.7	77.5

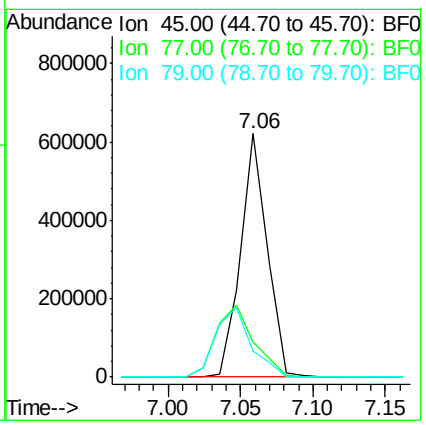


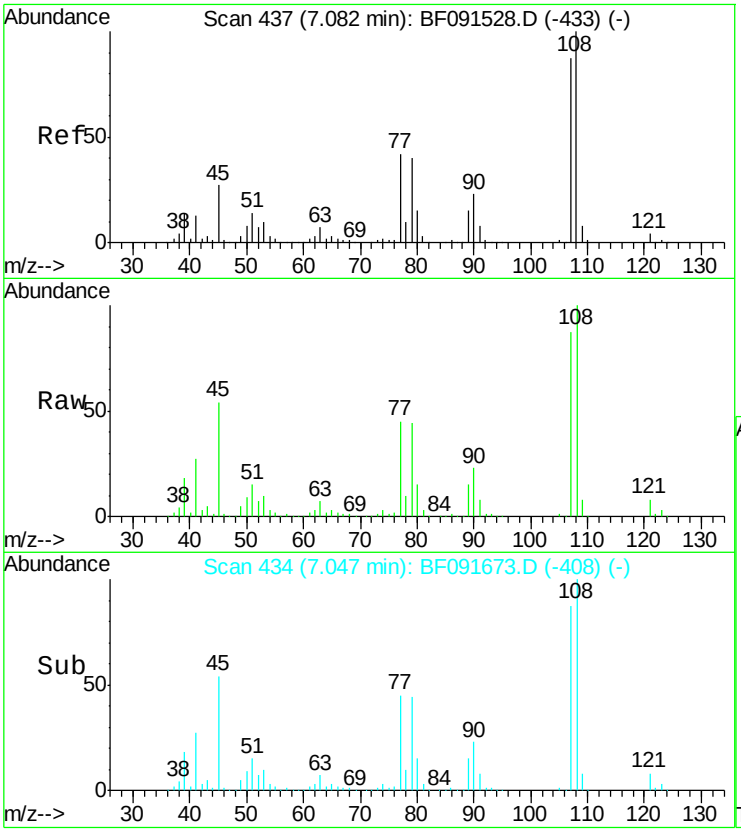


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.62 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion: 45 Resp: 789877

Ion	Ratio	Lower	Upper
45	100		
77	14.1	3.8	43.8
79	10.7	0.2	40.2



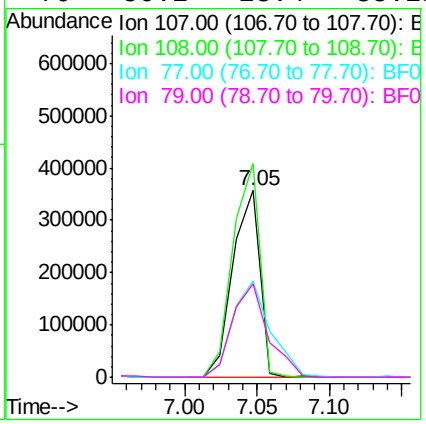


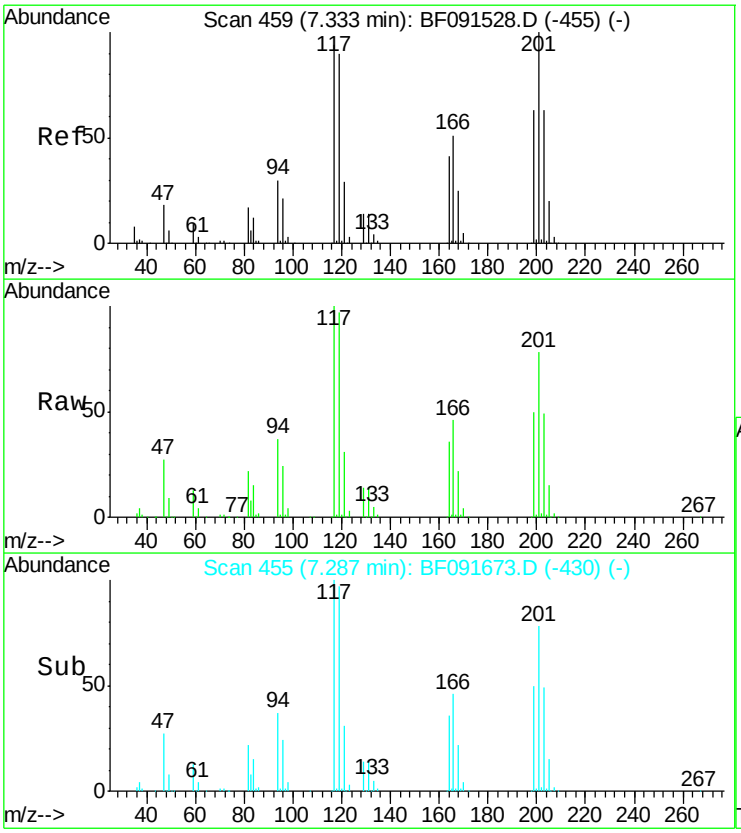
#17
2-Methylphenol
Concen: 44.40 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 463789

Ion	Ratio	Lower	Upper
107	100		
108	114.6	67.7	101.5#
77	51.7	40.7	61.1
79	50.2	23.4	35.2#

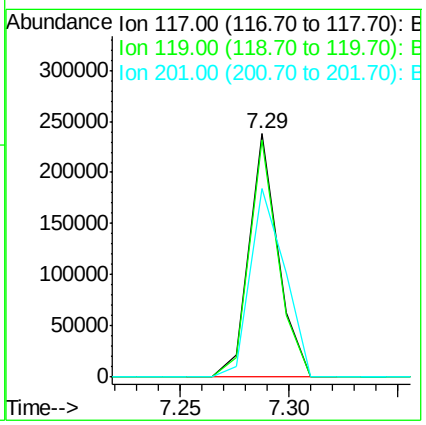


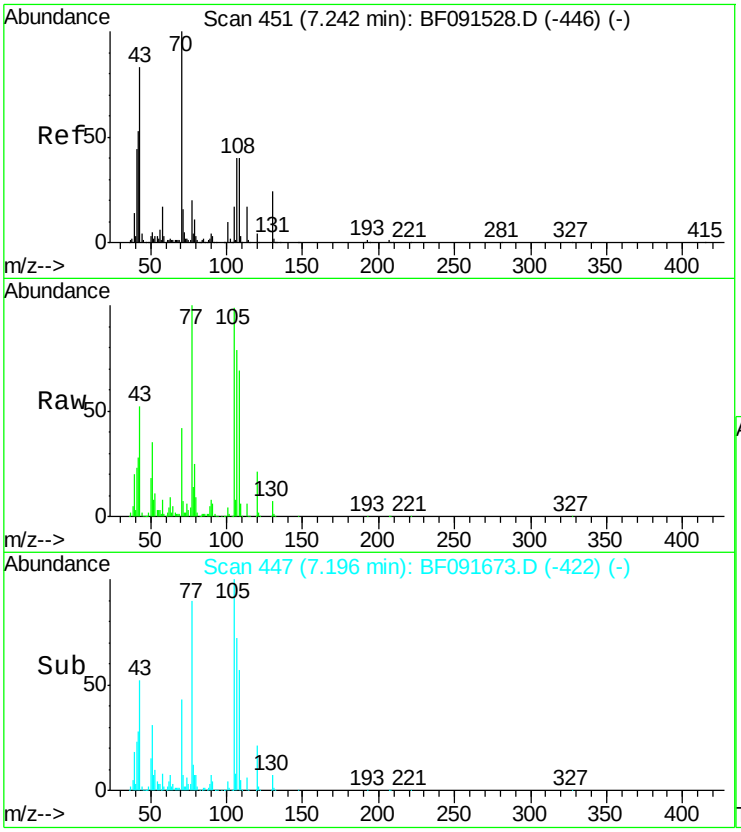


#18
Hexachloroethane
Concen: 41.91 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:117 Resp: 220855

Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.6	118.0
201	77.7	86.7	130.1#



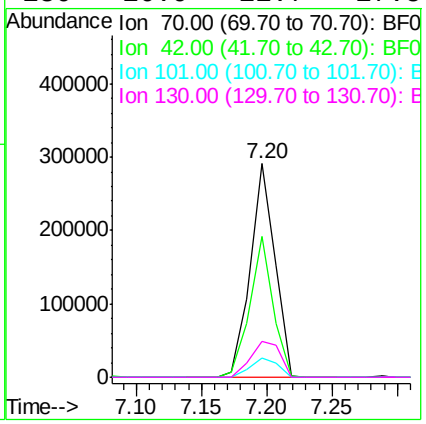


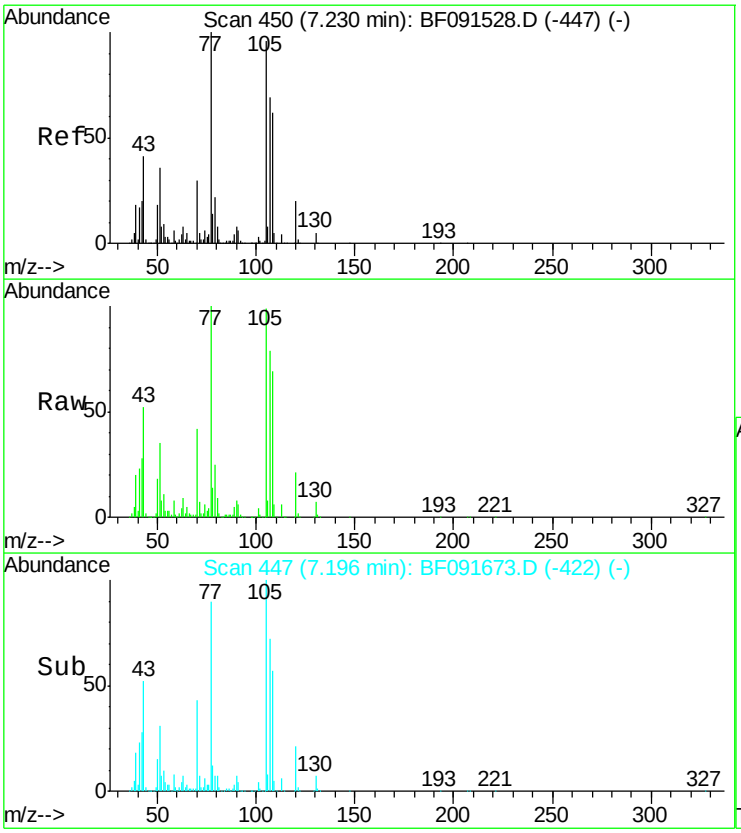
#19
n-Nitroso-di-n-propylamine
Concen: 44.08 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 384342

Ion	Ratio	Lower	Upper
70	100		
42	65.9	64.8	97.2
101	9.0	6.2	9.4
130	16.9	11.7	17.5

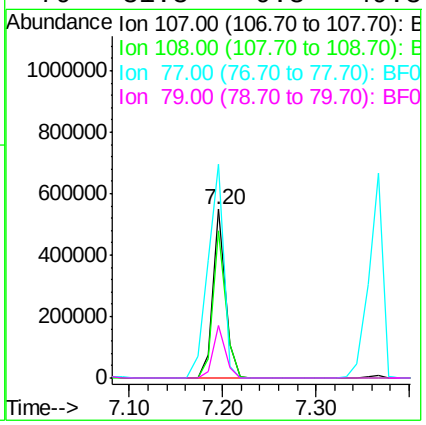


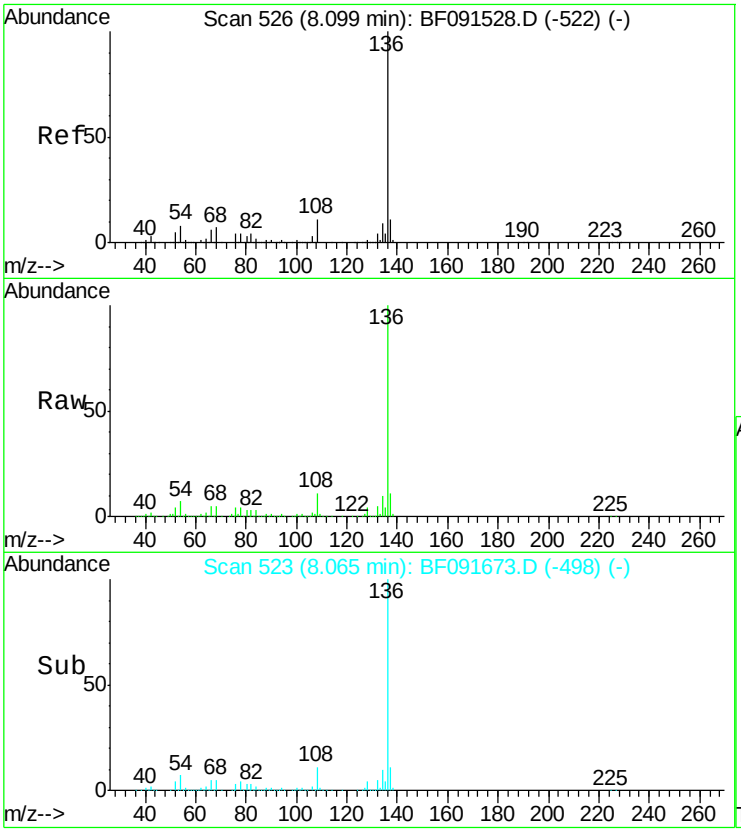


#20
3+4-Methylphenols
Concen: 45.35 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:107 Resp: 511310

Ion	Ratio	Lower	Upper
107	100		
108	87.4	64.6	104.6
77	126.9	30.9	70.9#
79	31.3	9.3	49.3



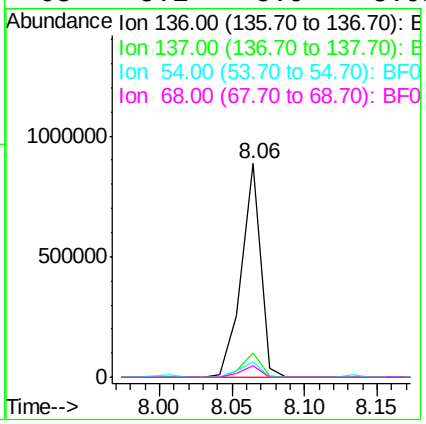


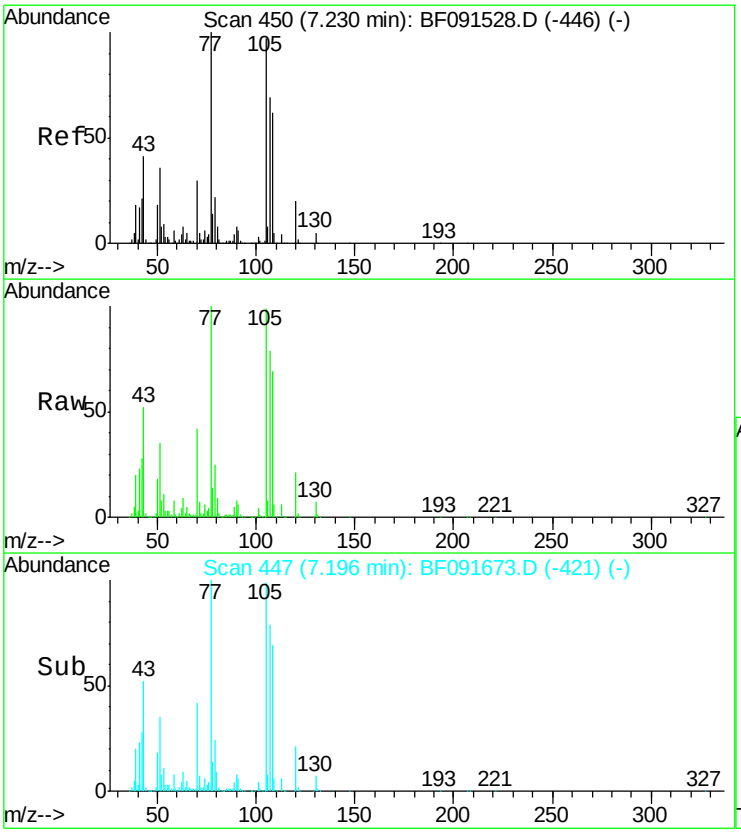
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 818470

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.0	9.1	13.7#
68	5.1	5.9	8.9#

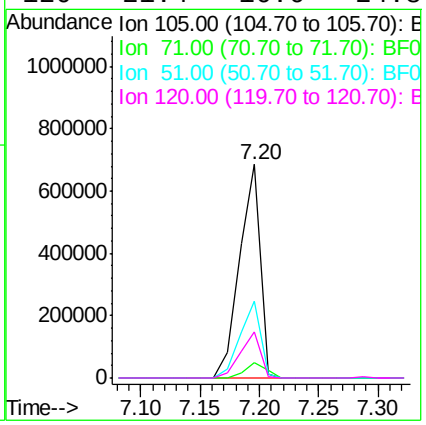


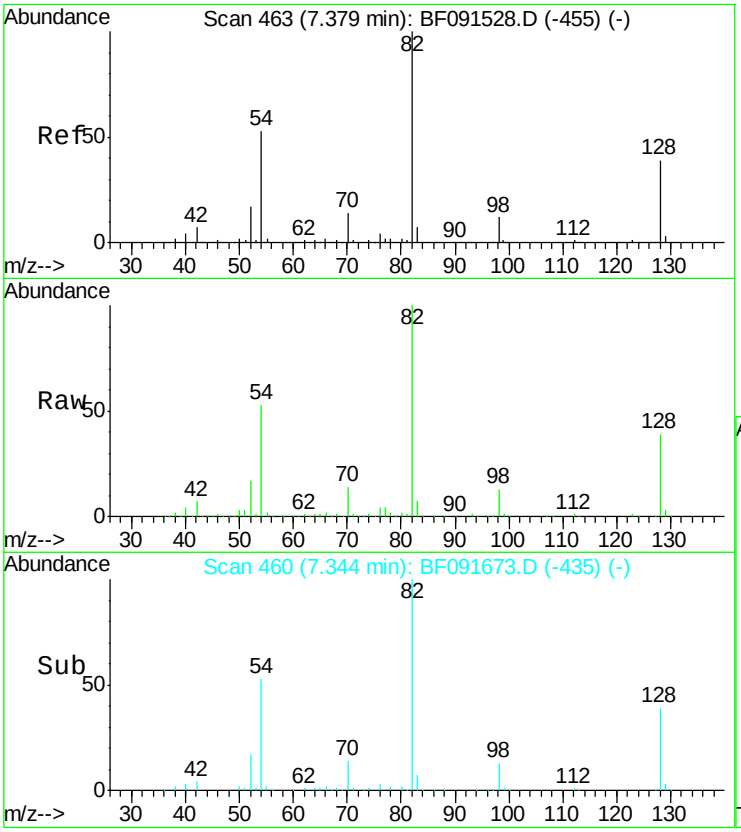


#22
Acetophenone
Concen: 42.44 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:105 Resp: 832213

Ion	Ratio	Lower	Upper
105	100		
71	7.4	7.9	11.9#
51	36.0	24.5	36.7
120	21.4	16.6	24.8



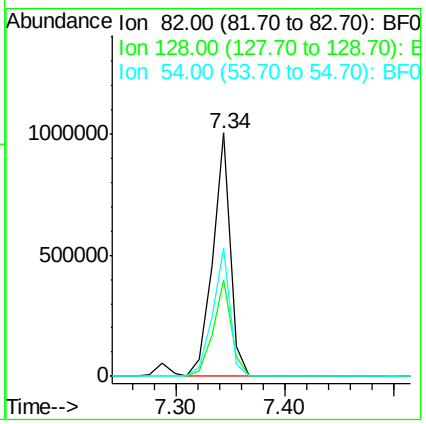


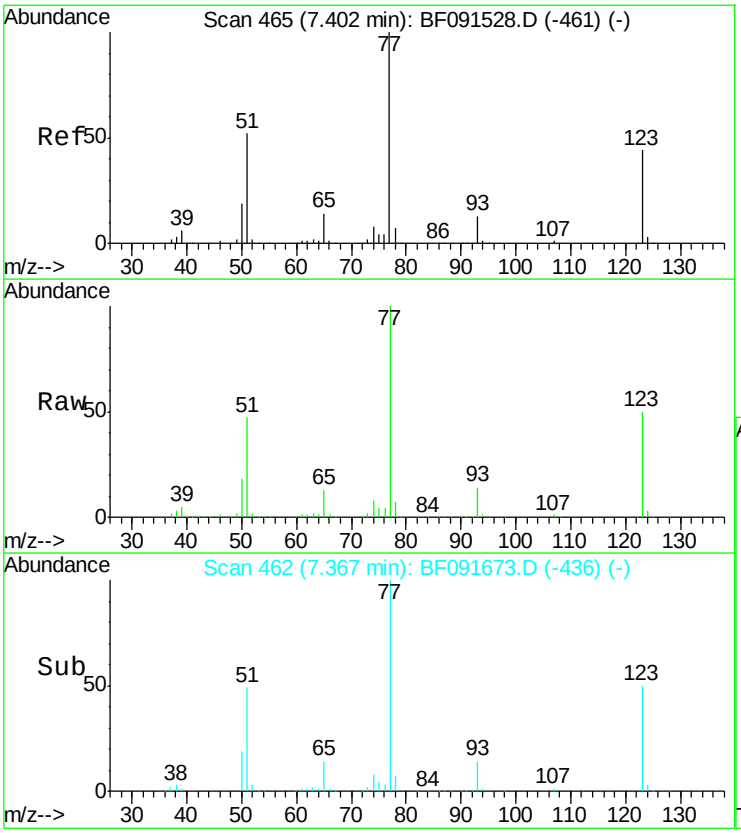
#23
Nitrobenzene-d5
Concen: 77.60 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1138019

Ion	Ratio	Lower	Upper
82	100		
128	39.4	31.8	47.6
54	52.9	49.1	73.7

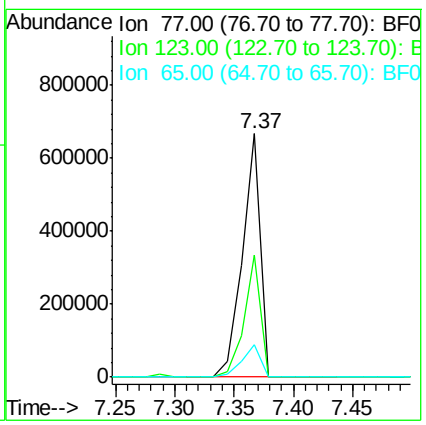


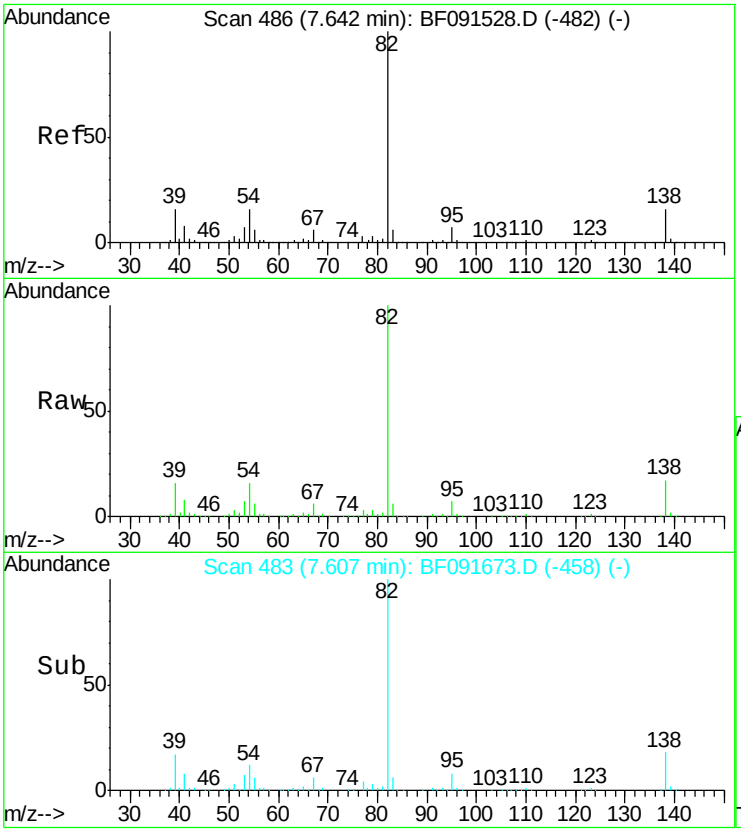


#24
Nitrobenzene
Concen: 45.41 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion: 77 Resp: 703649

Ion	Ratio	Lower	Upper
77	100		
123	50.1	28.5	42.7#
65	13.5	12.5	18.7



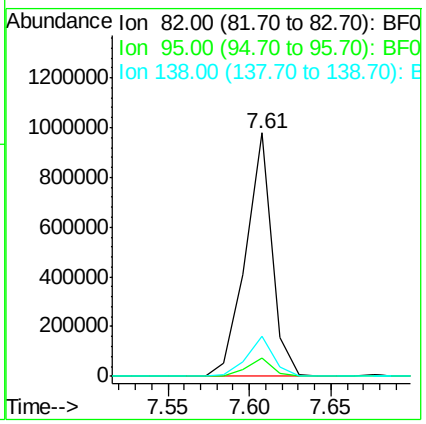


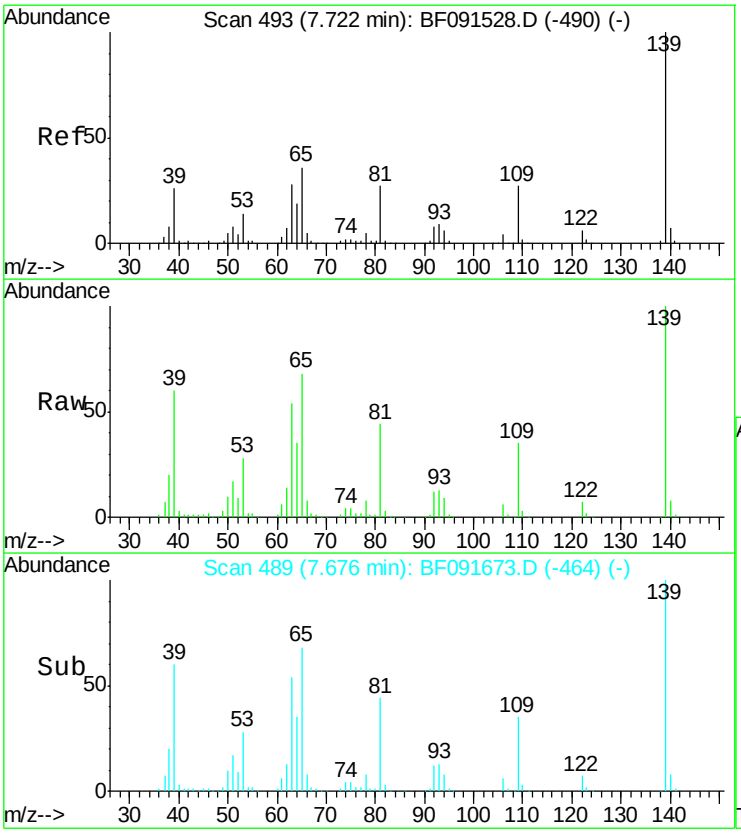
#25
Isophorone
Concen: 42.24 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1101061

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	16.6	13.4	20.0

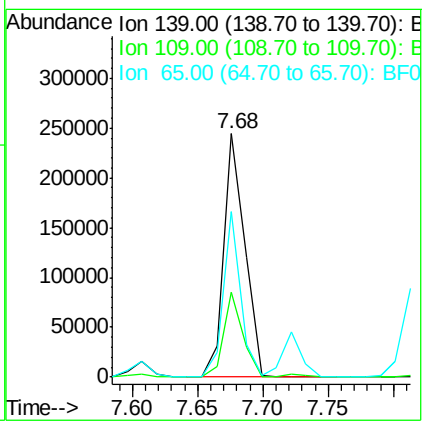


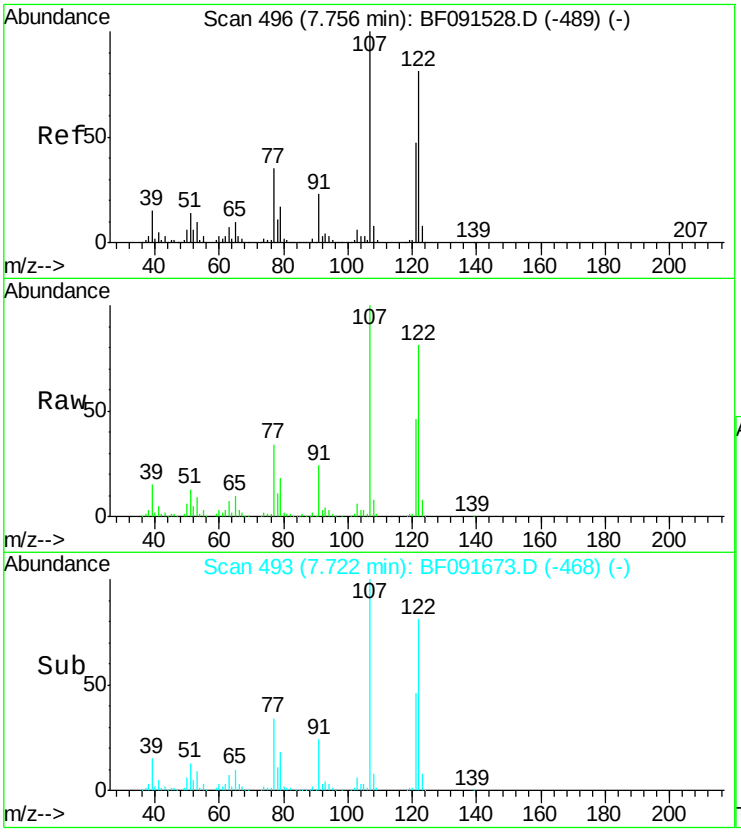


#26
2-Nitrophenol
Concen: 40.08 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:139 Resp: 274077

Ion	Ratio	Lower	Upper
139	100		
109	34.8	25.3	37.9
65	67.9	55.4	83.2



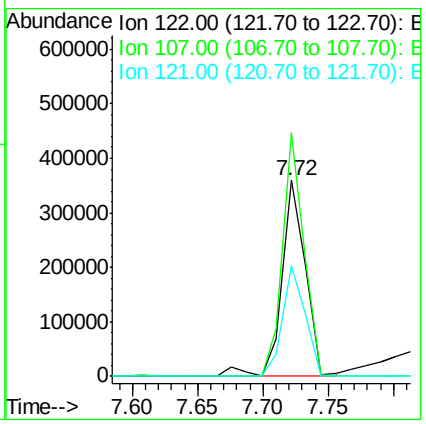


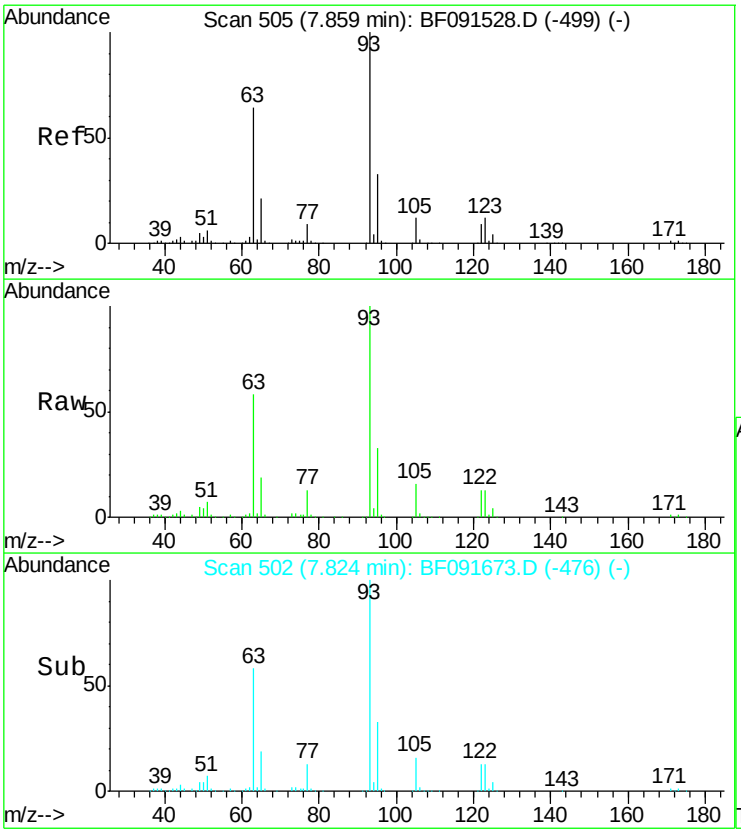
#27
2,4-Dimethylphenol
Concen: 37.94 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 455704

Ion	Ratio	Lower	Upper
122	100		
107	124.2	96.8	145.2
121	56.6	47.7	71.5

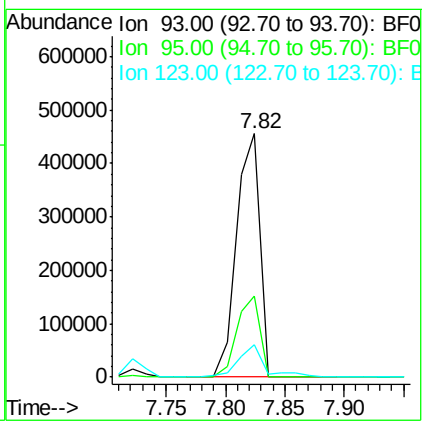


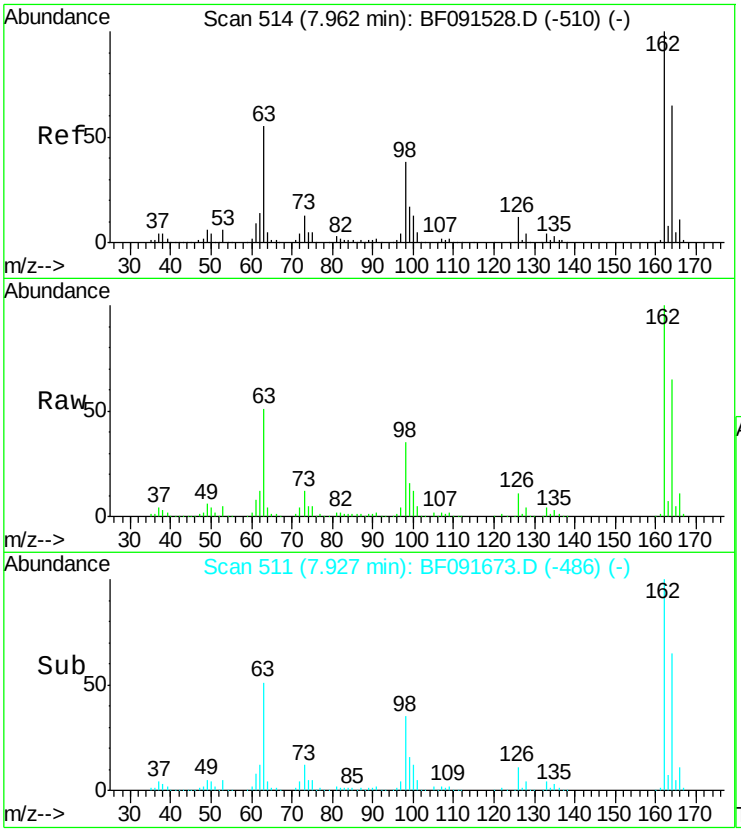


#28
bis(2-Chloroethoxy)methane
Concen: 40.61 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.00 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion: 93 Resp: 621023

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.0	39.0
123	13.5	8.6	12.8#



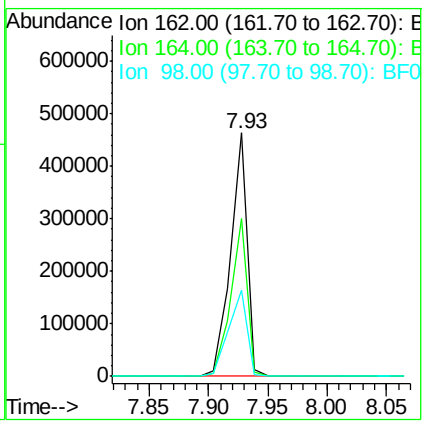


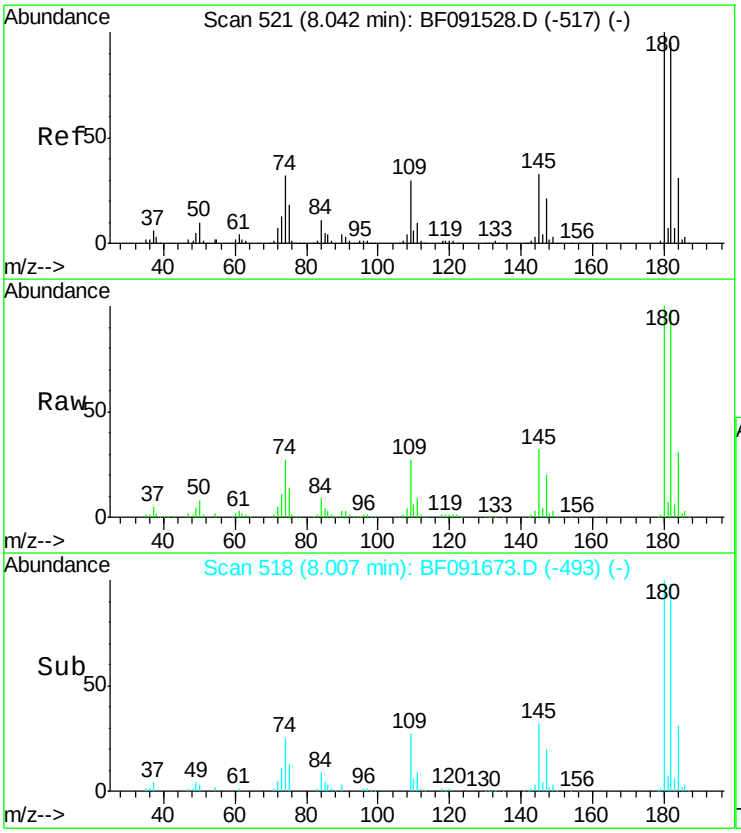
#29
2,4-Dichlorophenol
Concen: 43.17 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 451090

Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.0	85.0
98	35.4	21.3	61.3

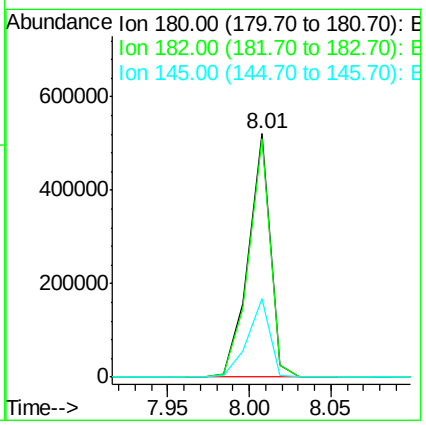


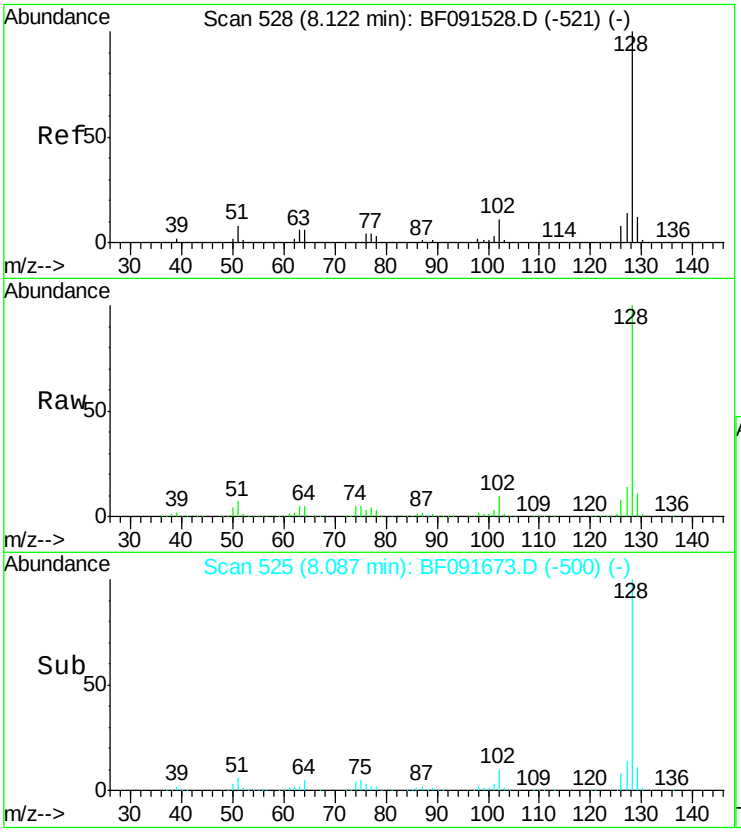


#30
1,2,4-Trichlorobenzene
Concen: 41.11 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:180 Resp: 488219

Ion	Ratio	Lower	Upper
180	100		
182	98.1	75.8	113.8
145	32.1	27.0	40.4



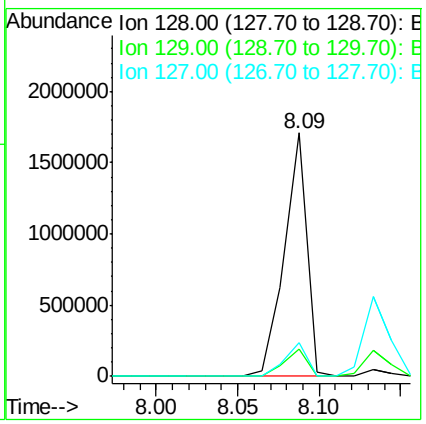


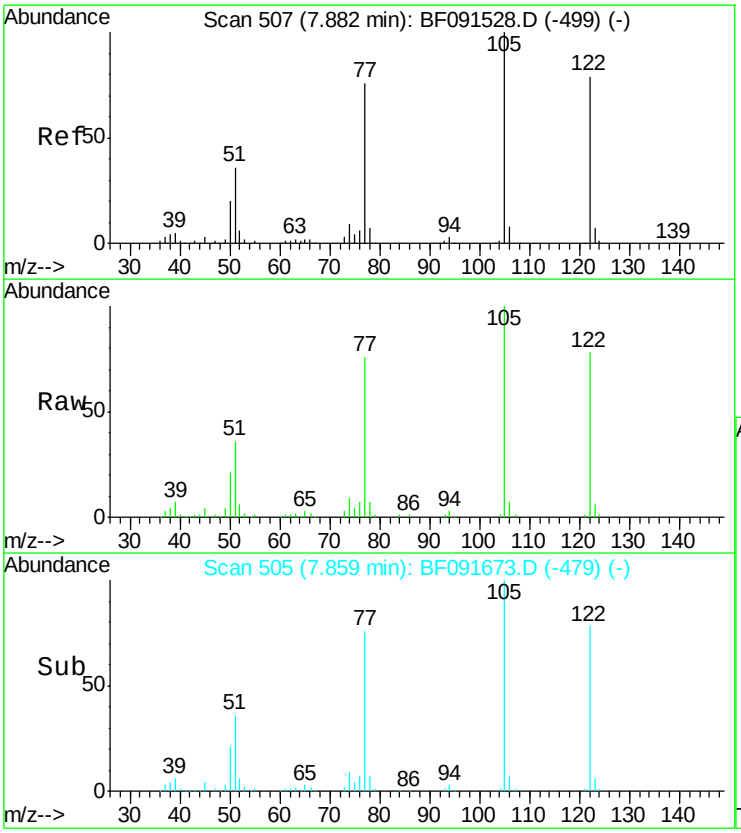
#31
Naphthalene
Concen: 43.13 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1642376

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.6	11.0	16.4

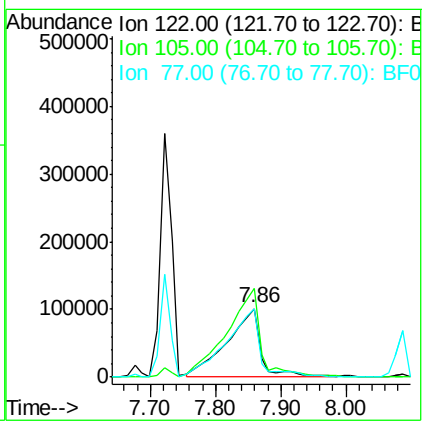


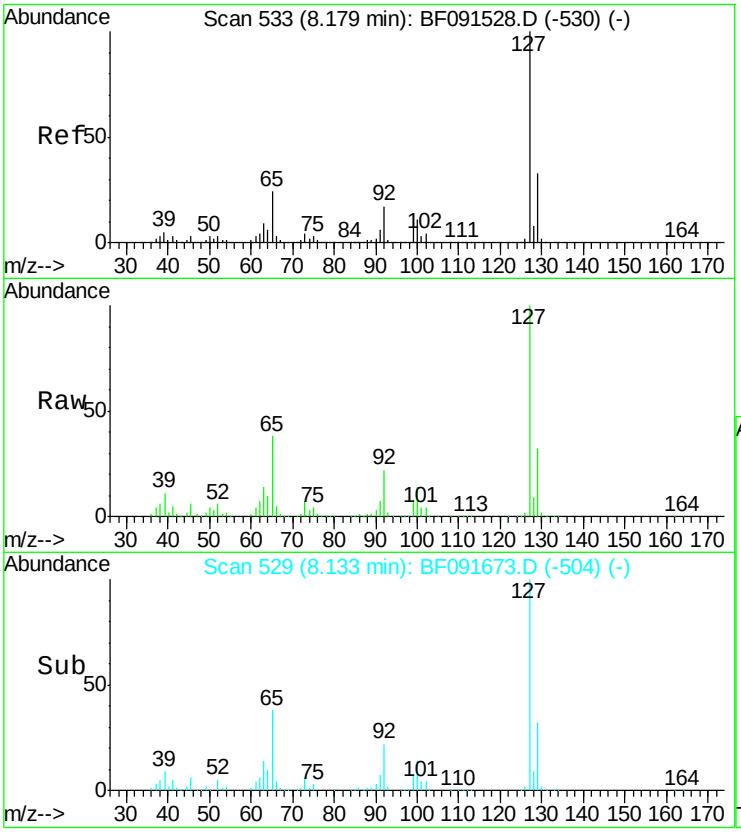


#32
Benzoic acid
Concen: 41.78 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:122 Resp: 353970

Ion	Ratio	Lower	Upper
122	100		
105	128.7	113.0	153.0
77	98.5	82.0	122.0



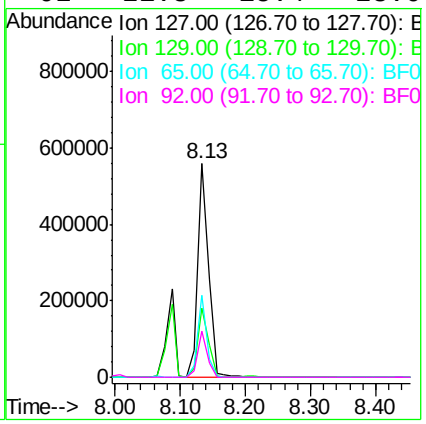


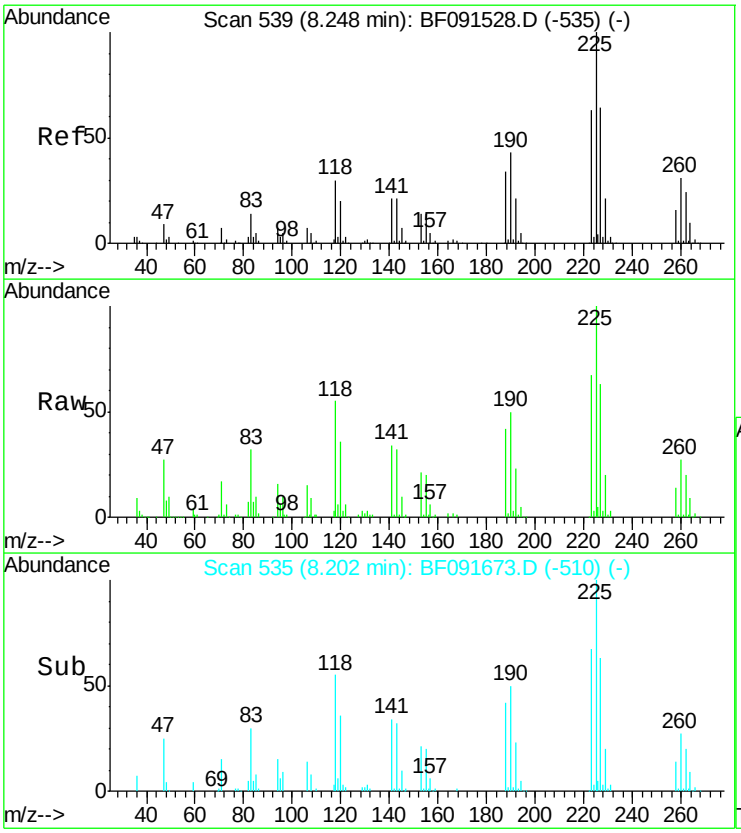
#33
4-Chloroaniline
Concen: 37.96 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 622820

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	38.4	26.6	39.8
92	21.8	15.4	23.0

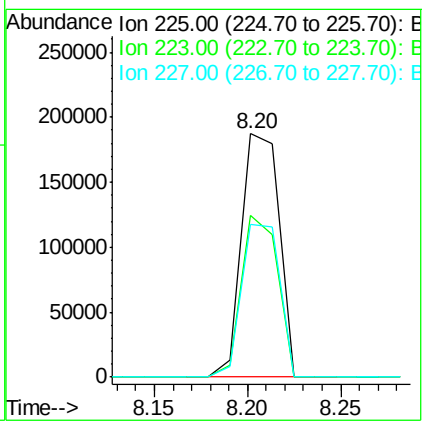


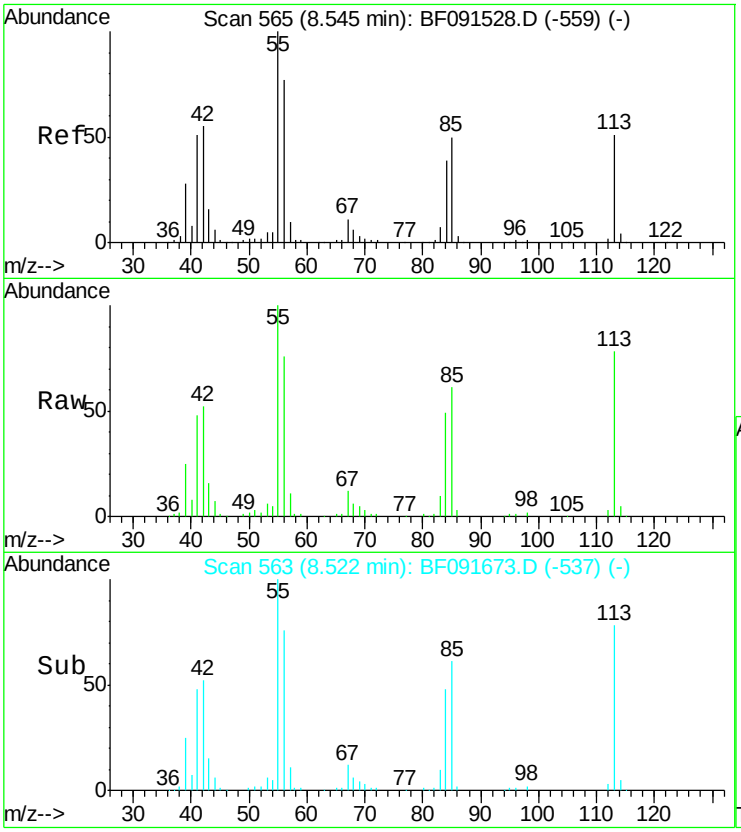


#34
Hexachlorobutadiene
Concen: 38.31 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:225 Resp: 260796

Ion	Ratio	Lower	Upper
225	100		
223	66.6	49.8	74.6
227	62.9	52.6	79.0



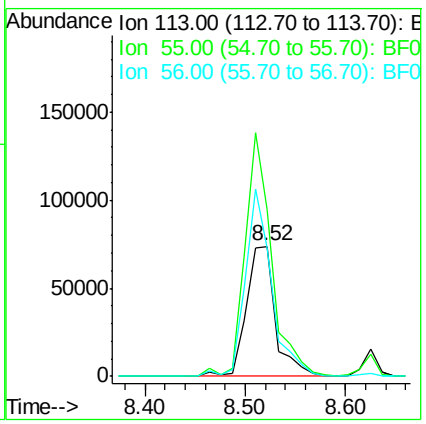


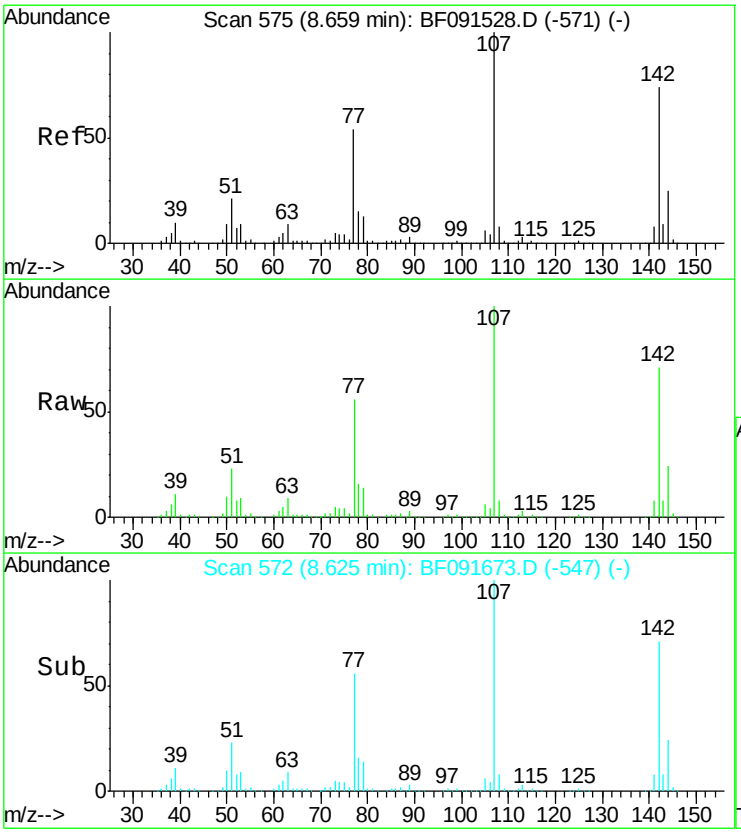
#35
Caprolactam
Concen: 48.31 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 147442

Ion	Ratio	Lower	Upper
113	100		
55	128.7	239.8	279.8#
56	98.5	165.6	205.6#

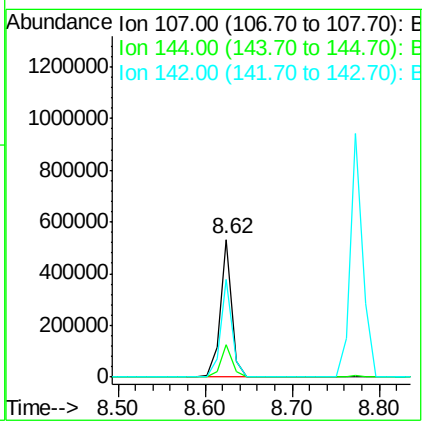


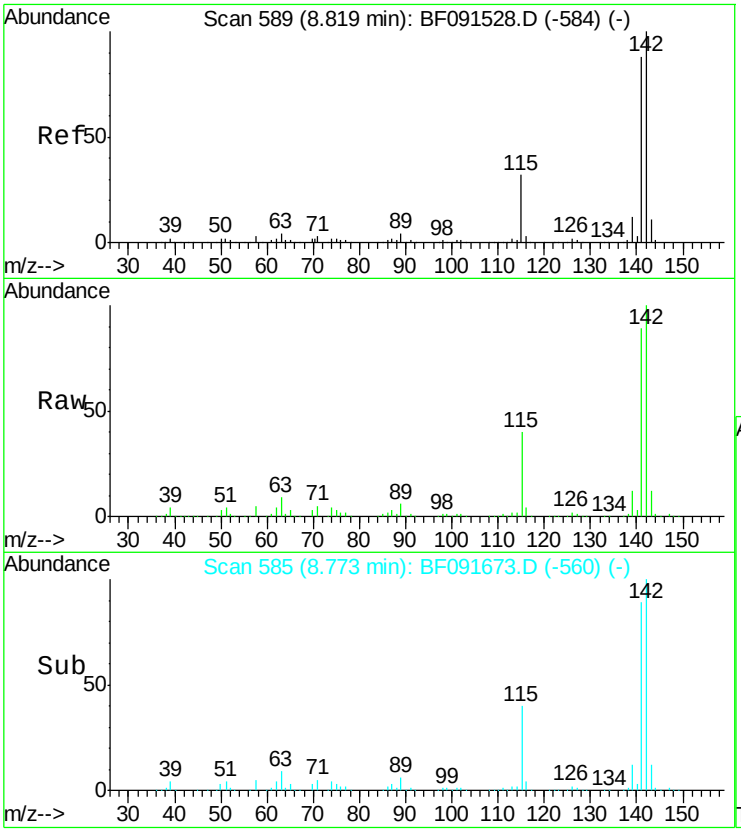


#36
4-Chloro-3-methylphenol
Concen: 42.21 ng
RT: 8.62 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:107 Resp: 494729

Ion	Ratio	Lower	Upper
107	100		
144	23.7	18.9	28.3
142	71.3	58.5	87.7



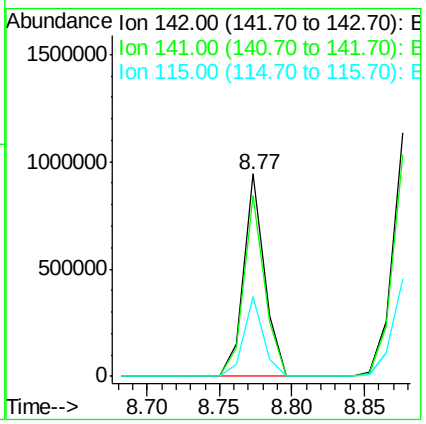


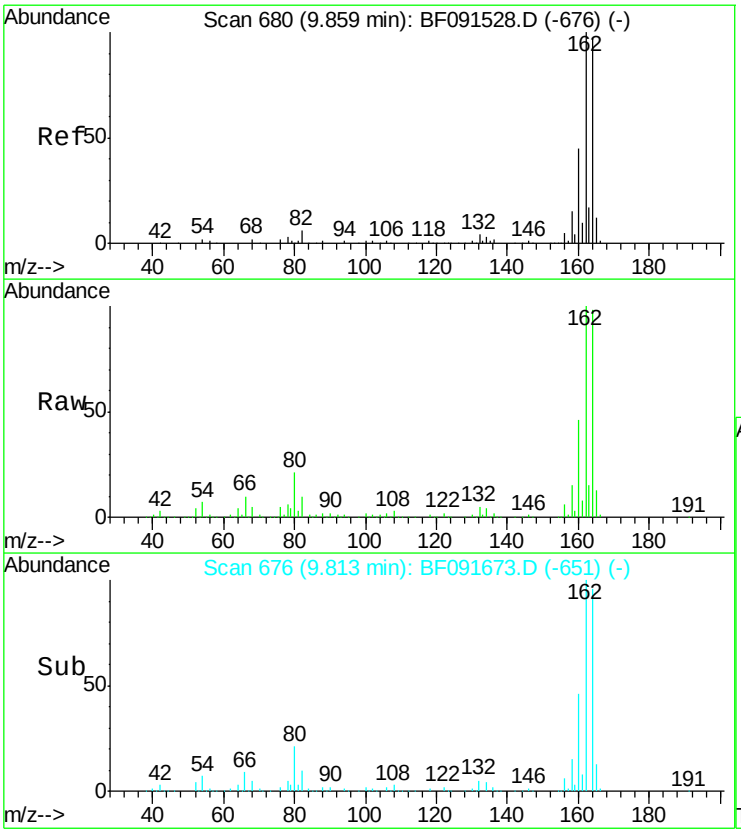
#37
2-Methylnaphthalene
Concen: 38.44 ng
RT: 8.77 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 947469

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.7	107.5
115	39.6	25.0	37.6#

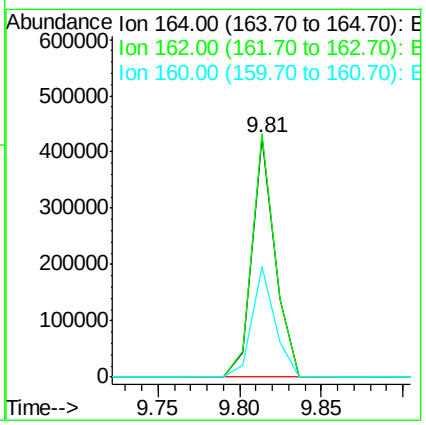


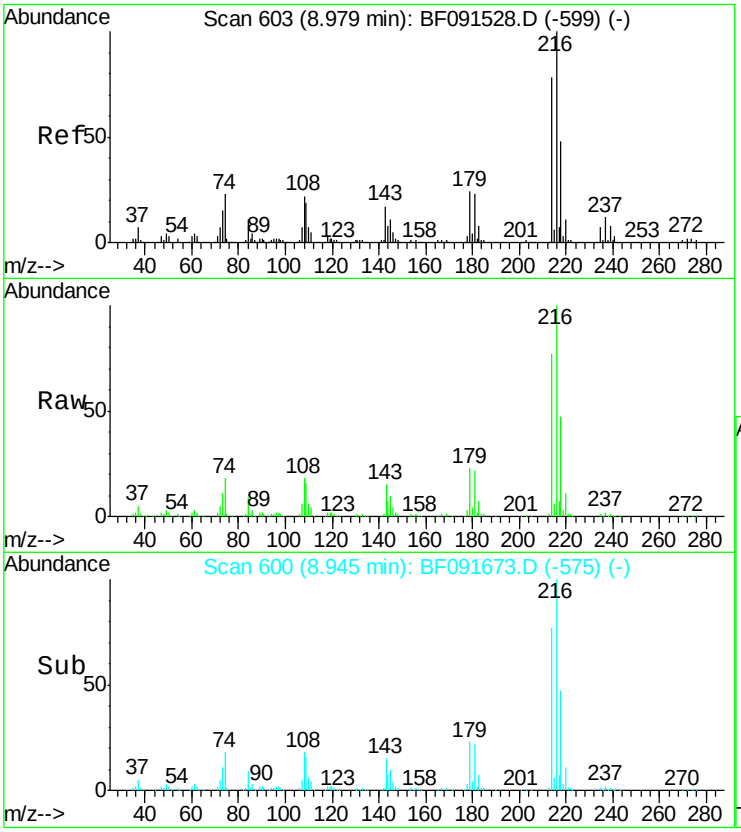


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:164 Resp: 418335

Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.6	124.0
160	46.3	36.7	55.1



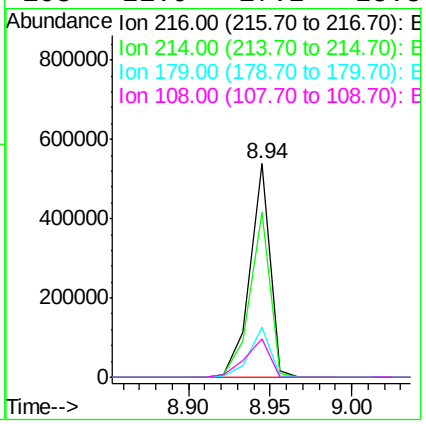


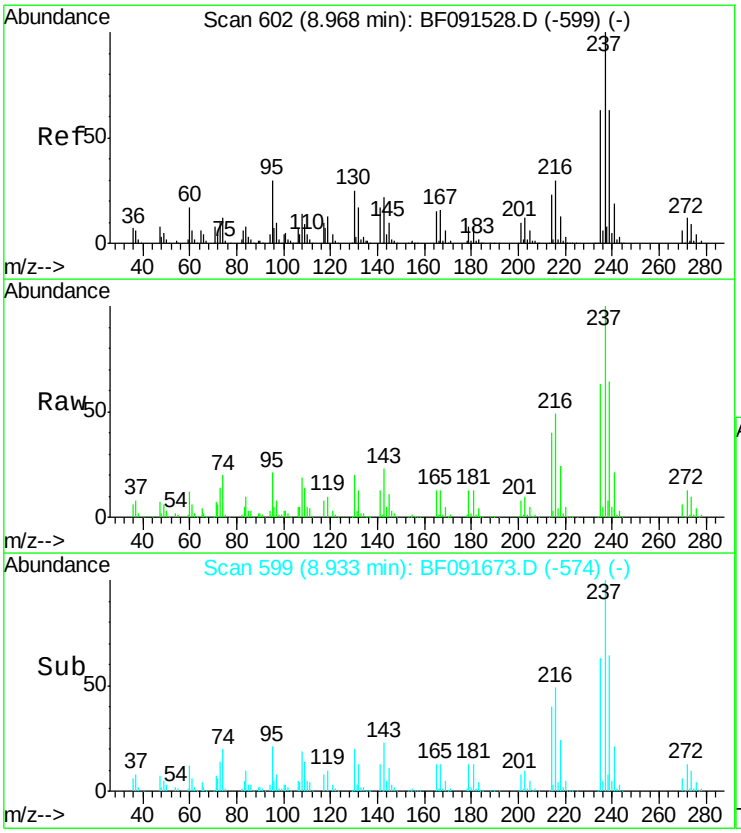
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.33 ng
RT: 8.94 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 462690

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.8	95.8
179	23.6	18.2	27.2
108	21.9	17.2	25.8

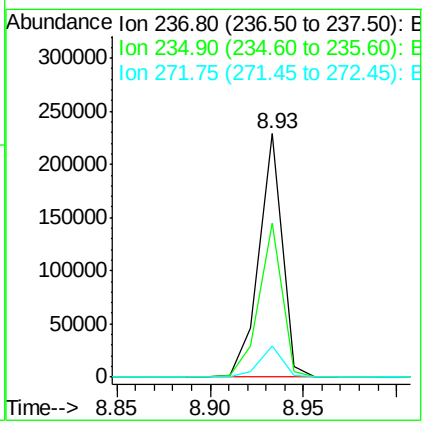


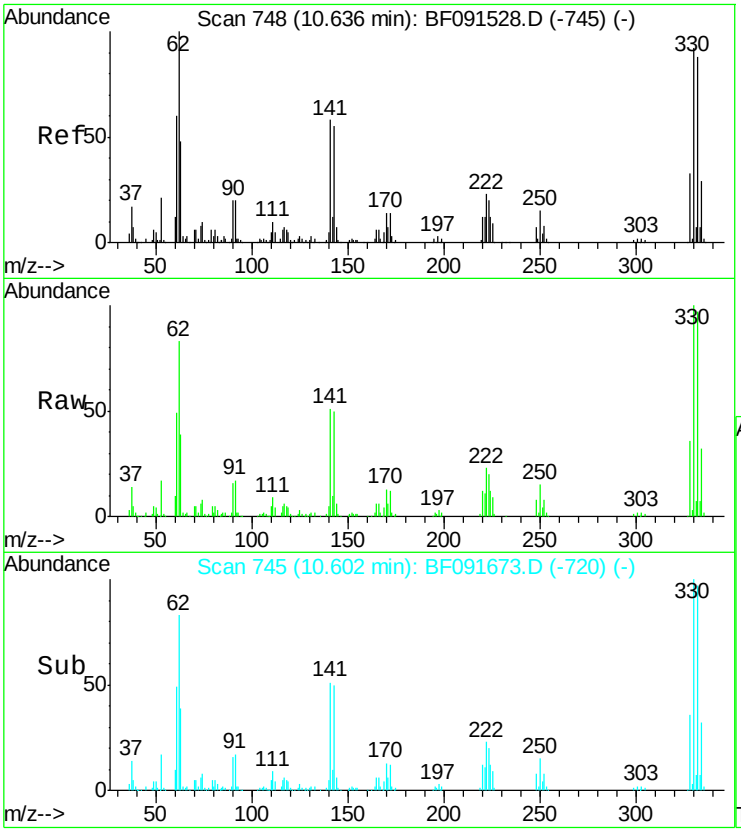


#40
Hexachlorocyclopentadiene
Concen: 38.42 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:237 Resp: 196554

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.9	83.9
272	12.8	0.0	33.1



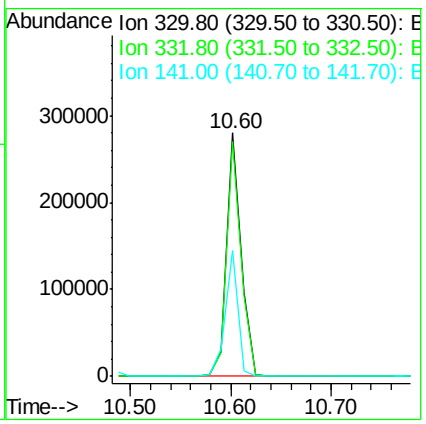


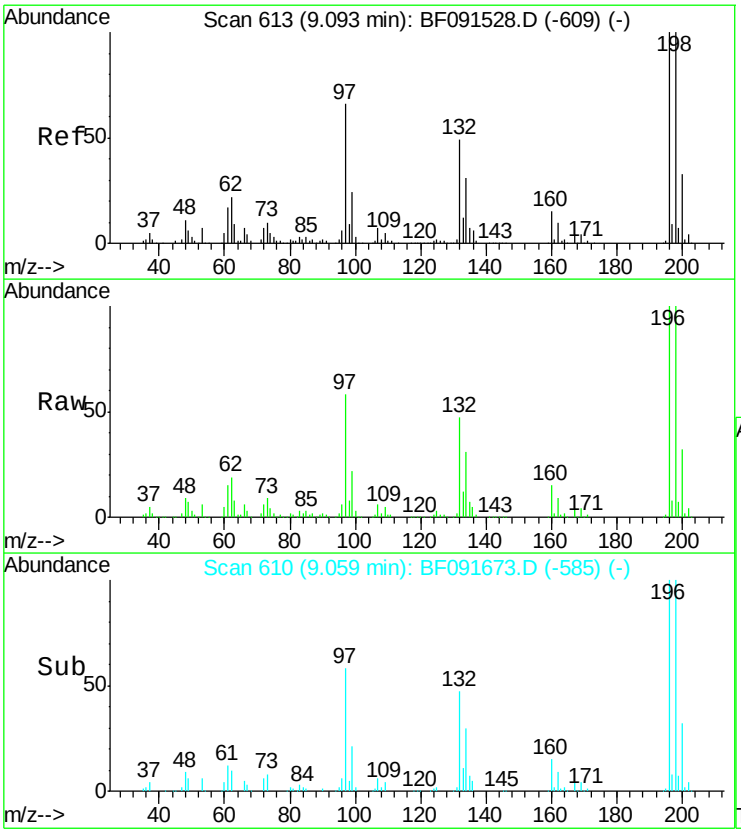
#41
2,4,6-Tribromophenol
Concen: 81.26 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 282337

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.2	114.4
141	44.8	33.6	50.4

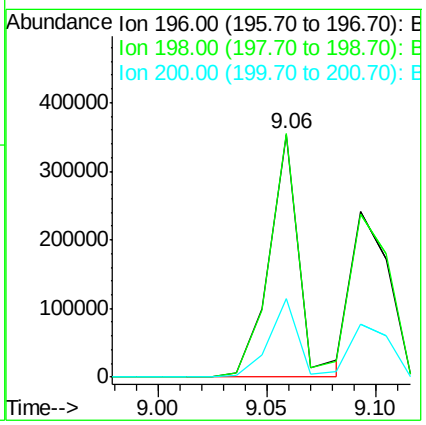


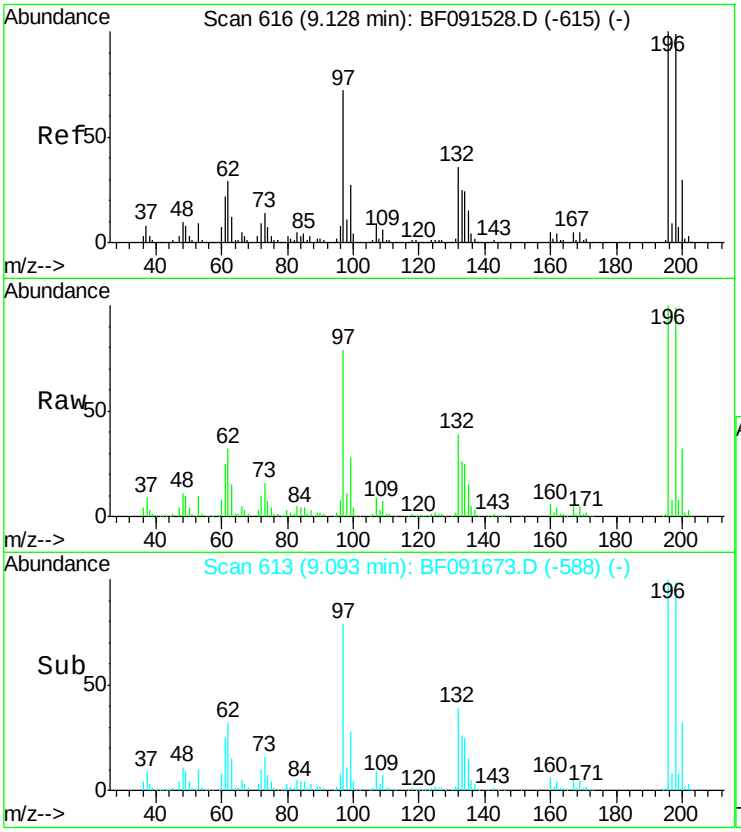


#42
2,4,6-Trichlorophenol
Concen: 46.31 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:196 Resp: 341417

Ion	Ratio	Lower	Upper
196	100		
198	100.2	77.4	116.0
200	32.2	25.2	37.8



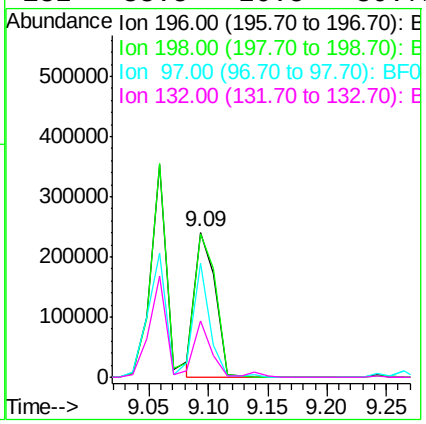


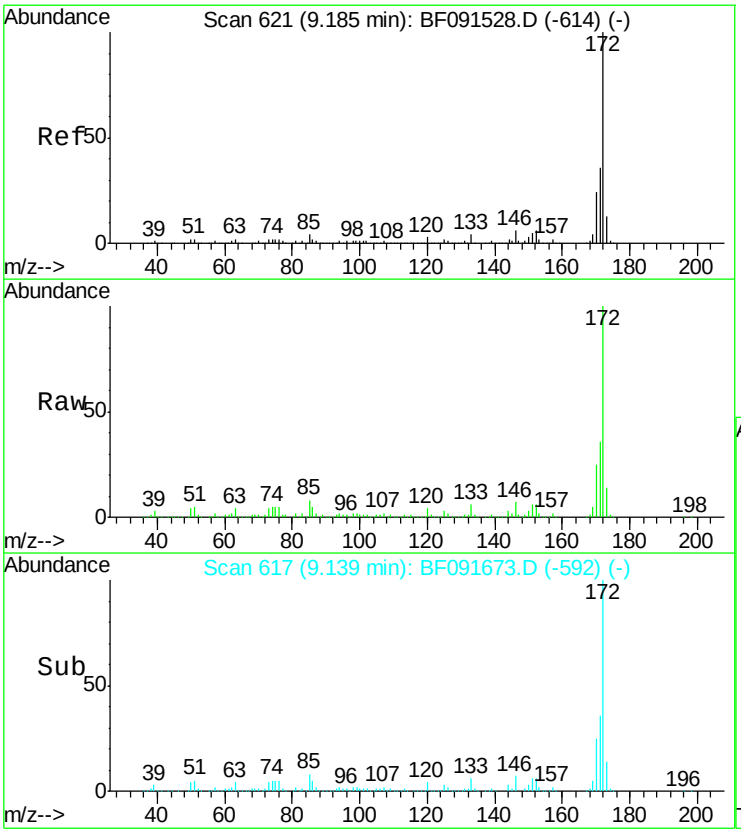
#43
2,4,5-Trichlorophenol
Concen: 38.25 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 289793

Ion	Ratio	Lower	Upper
196	100		
198	98.8	77.0	115.6
97	78.5	33.5	50.3#
132	38.5	20.5	30.7#

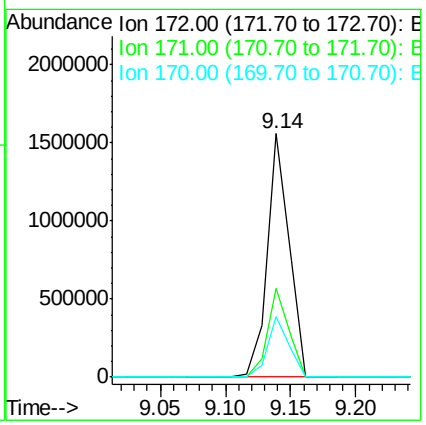


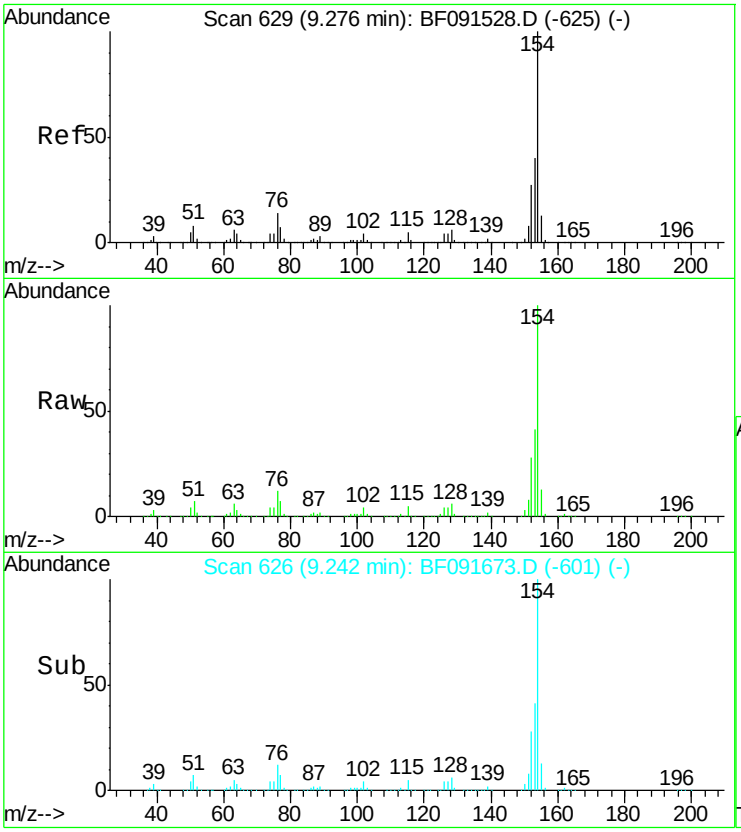


#44
2-Fluorobiphenyl
Concen: 75.56 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:172 Resp: 1829292

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.0
170	24.8	19.7	29.5



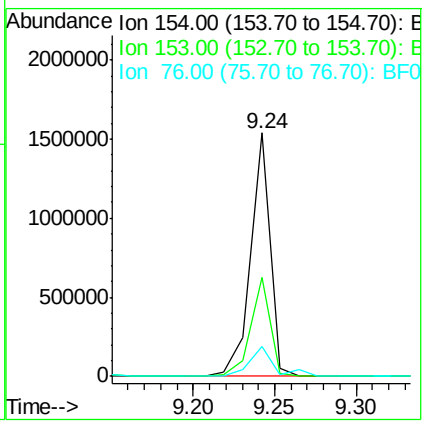


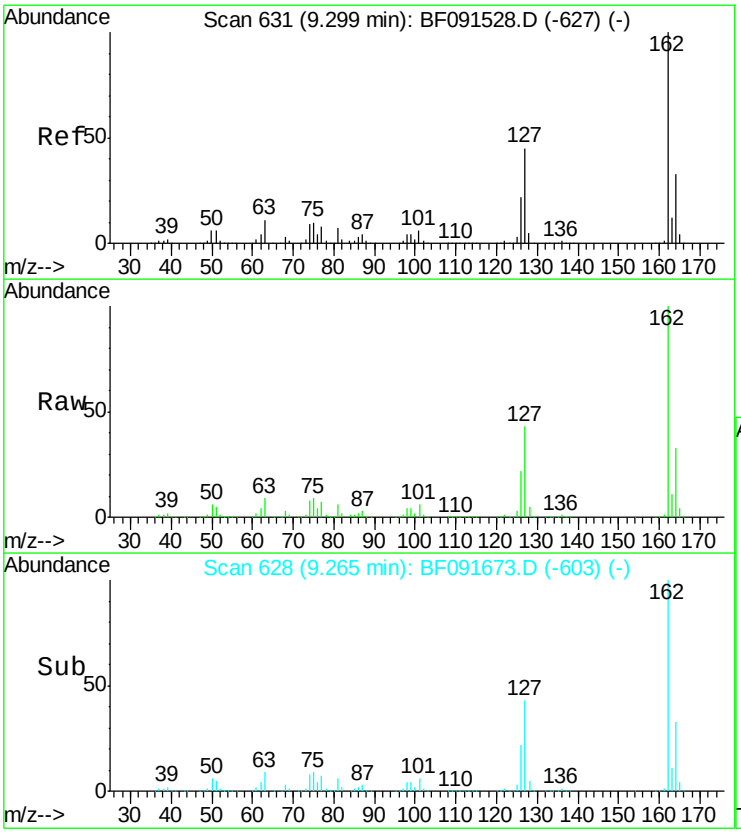
#45
1,1'-Biphenyl
Concen: 42.21 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 1278884

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.6	60.6
76	12.3	0.0	36.6

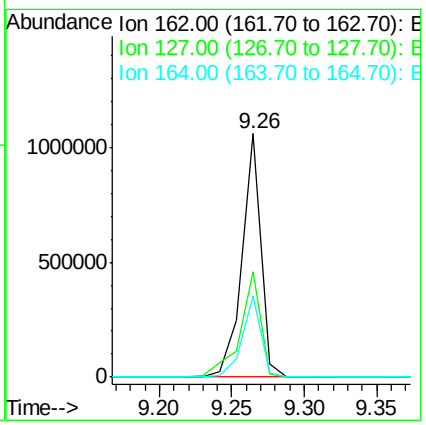


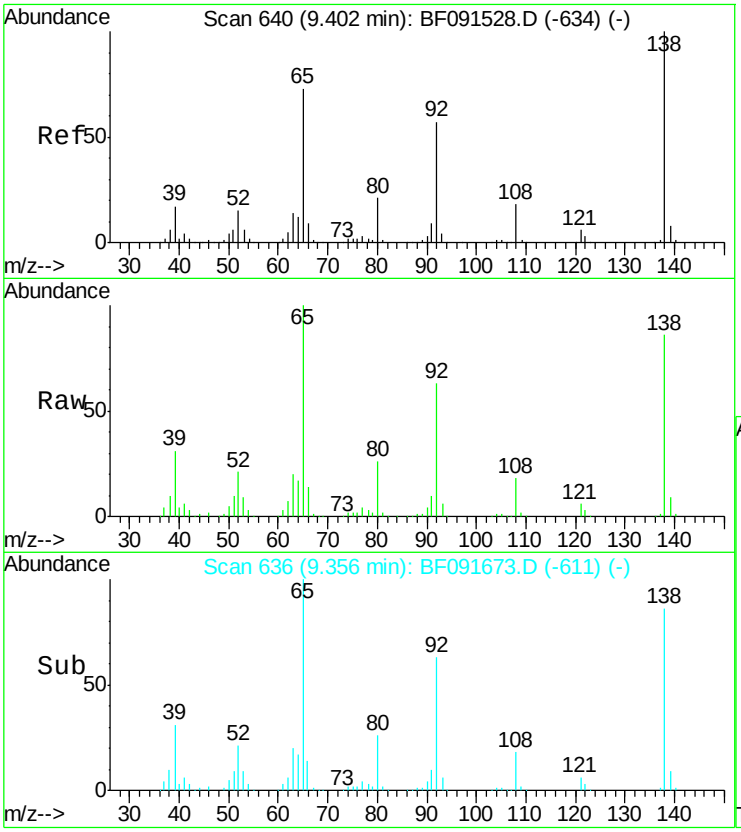


#46
2-Chloronaphthalene
Concen: 40.52 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:162 Resp: 950862

Ion	Ratio	Lower	Upper
162	100		
127	43.3	34.3	51.5
164	33.4	26.6	40.0



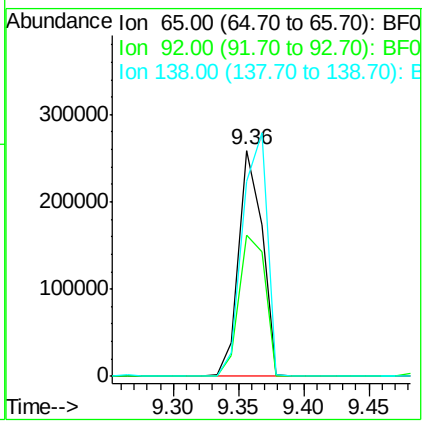


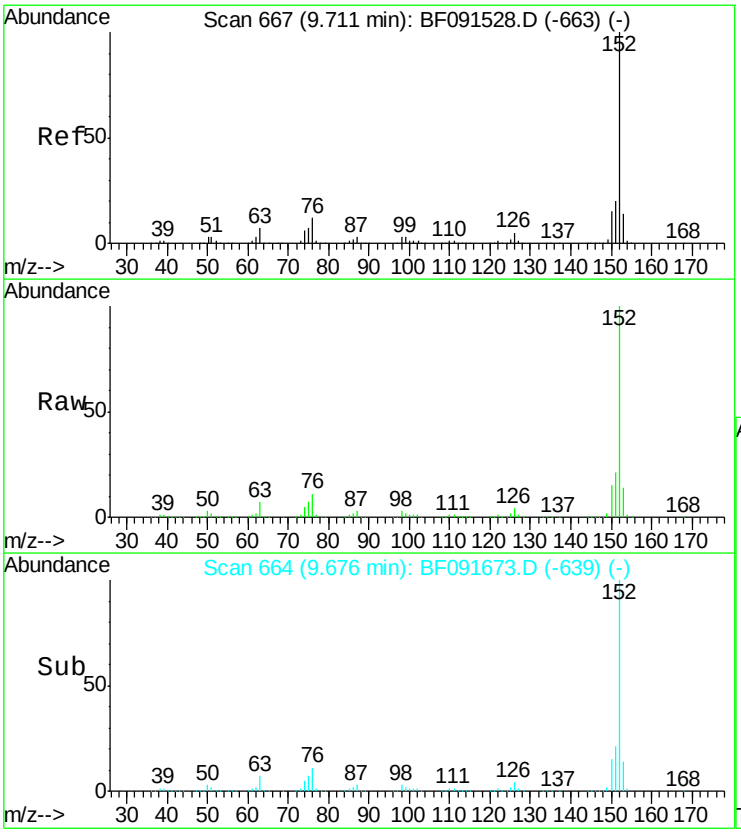
#47
2-Nitroaniline
Concen: 41.47 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 327204

Ion	Ratio	Lower	Upper
65	100		
92	62.6	53.6	80.4
138	86.3	91.0	136.6#

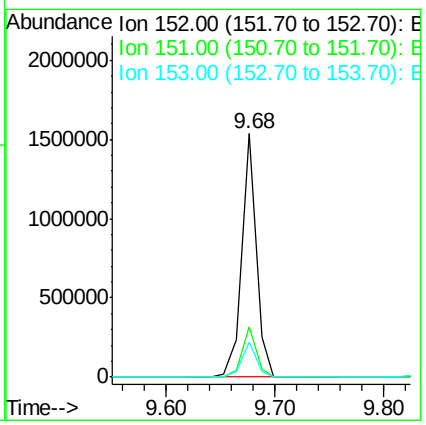


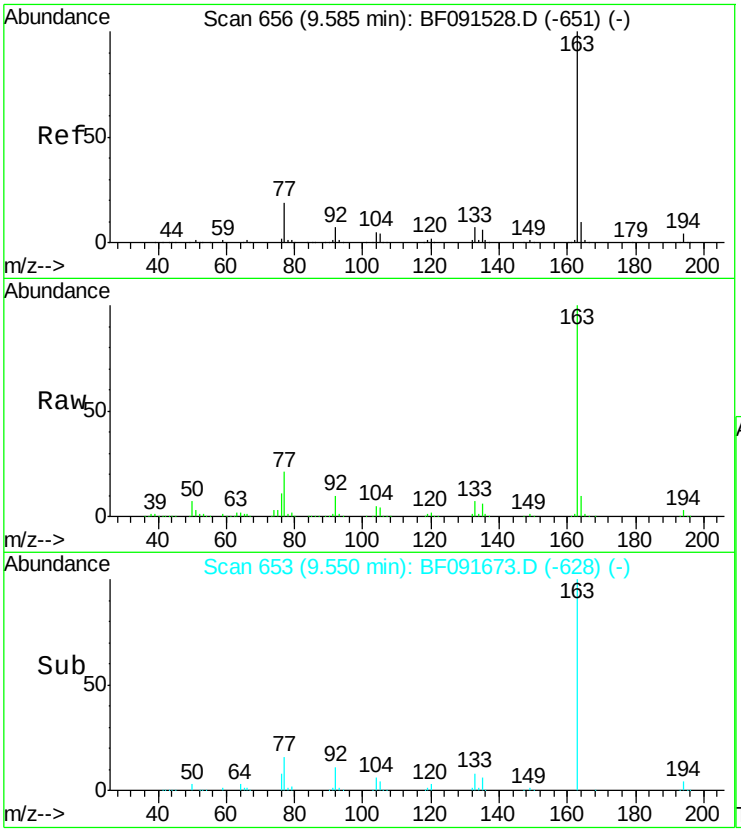


#48
Acenaphthylene
Concen: 39.17 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:152 Resp: 1400980

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	24.8
153	14.4	10.7	16.1



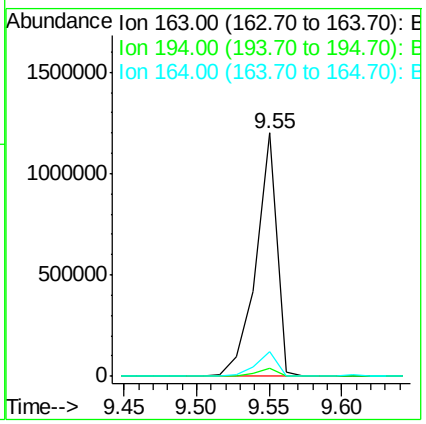


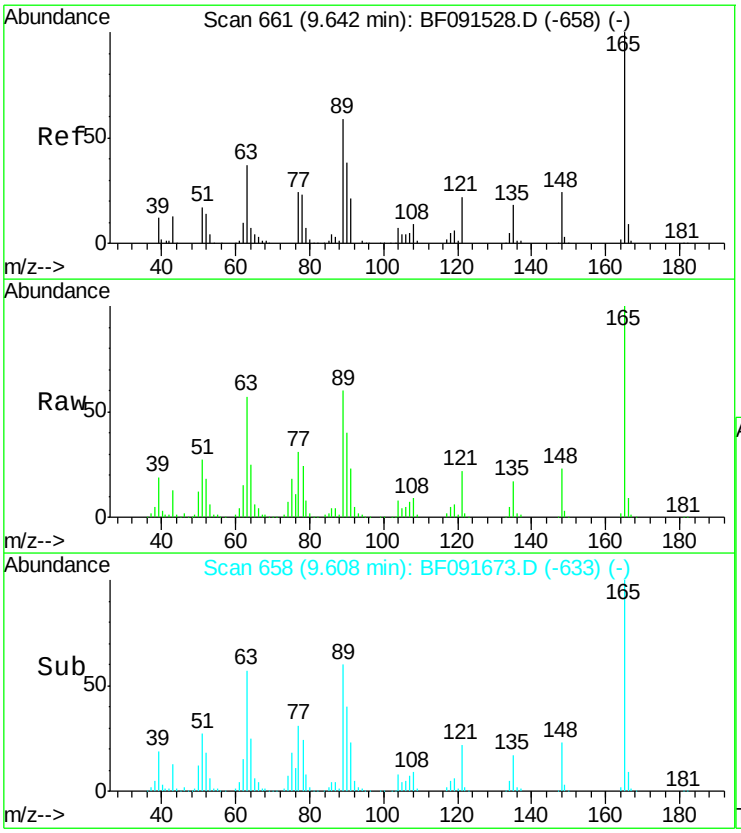
#49
Dimethylphthalate
Concen: 45.04 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1193072

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	10.2	7.8	11.8

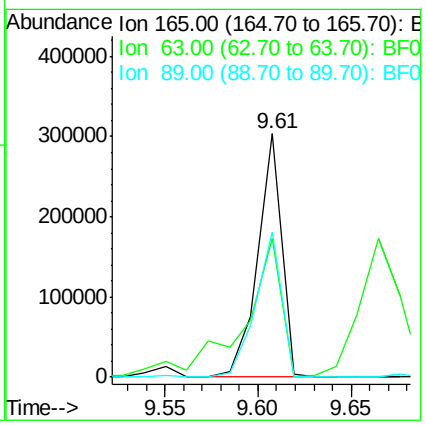


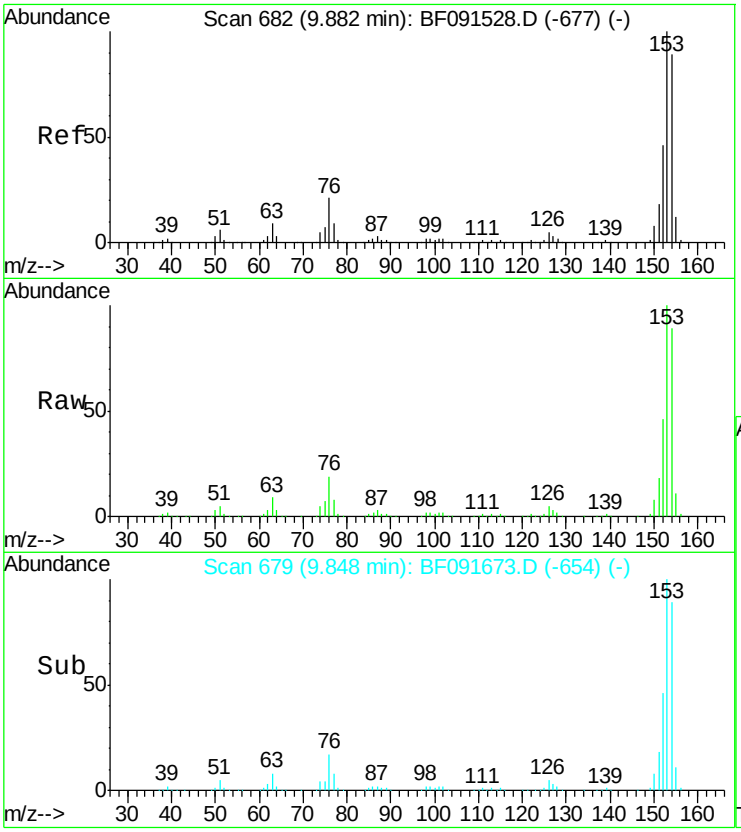


#50
2,6-Dinitrotoluene
Concen: 46.00 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:165 Resp: 267425

Ion	Ratio	Lower	Upper
165	100		
63	57.2	59.4	89.0#
89	59.7	50.8	76.2



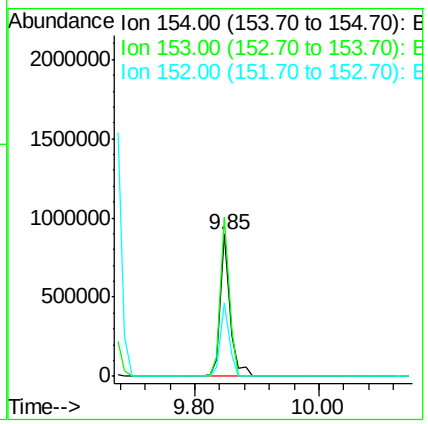


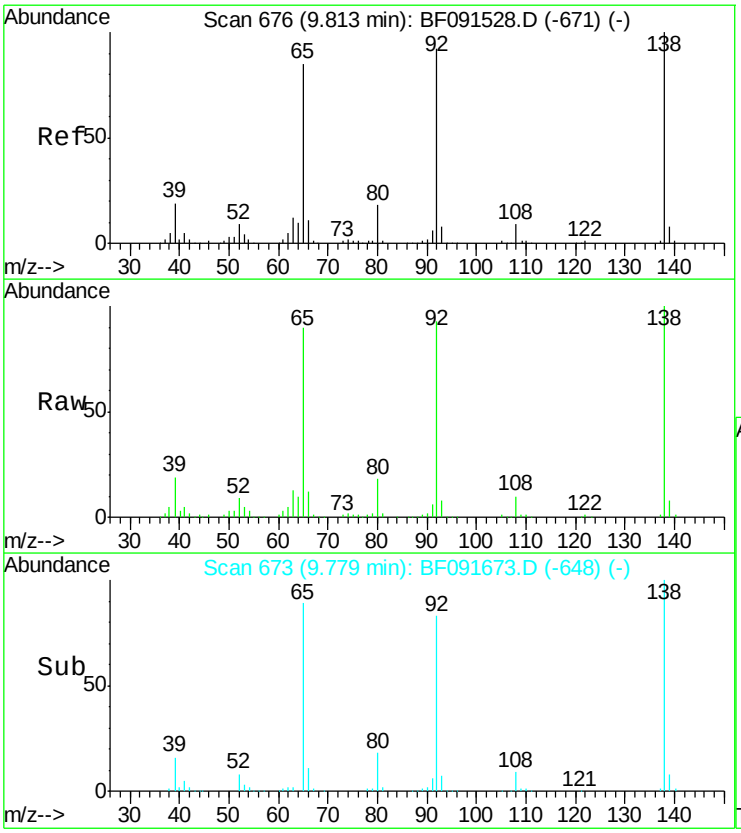
#51
Acenaphthene
Concen: 38.56 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 958026

Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.0	136.6
152	51.3	44.2	66.2

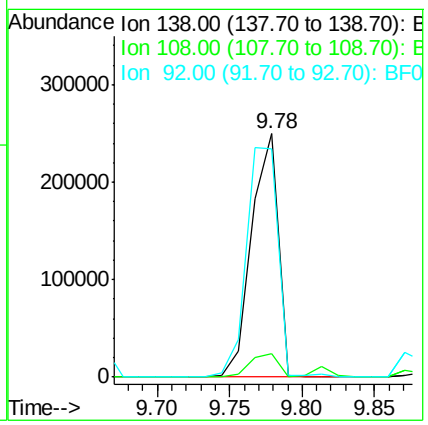


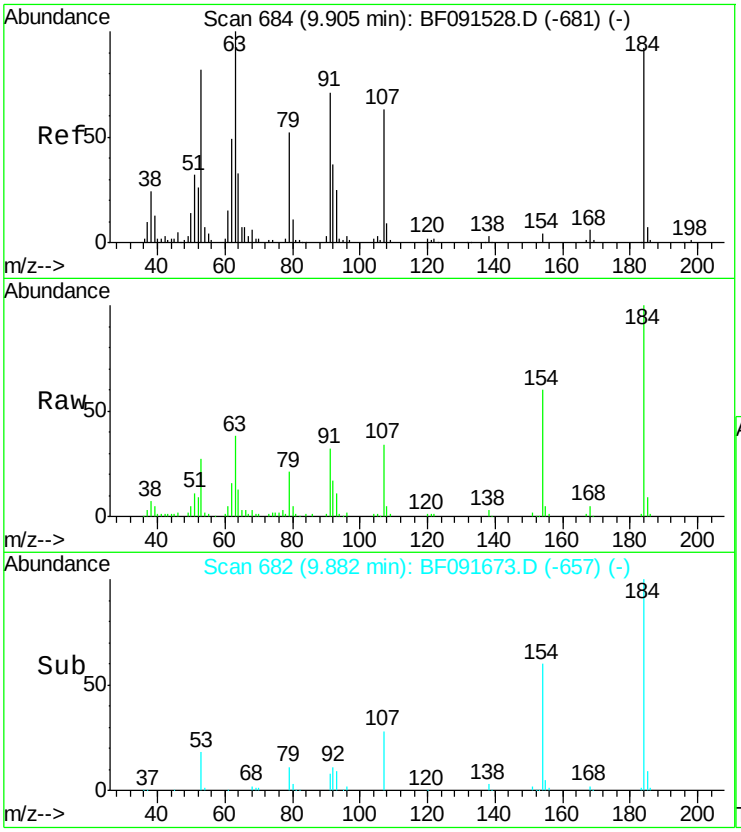


#52
3-Nitroaniline
Concen: 46.77 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:138 Resp: 319442

Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.1	12.1
92	93.5	92.5	138.7



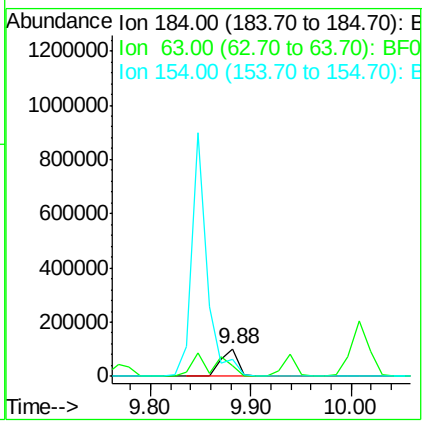


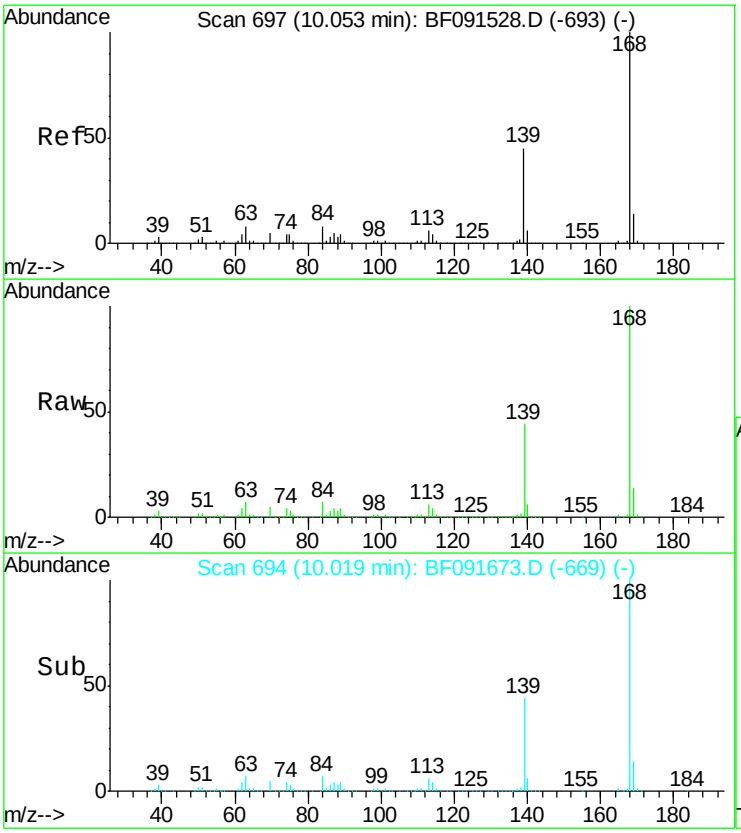
#53
2,4-Dinitrophenol
Concen: 45.46 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 124305

Ion	Ratio	Lower	Upper
184	100		
63	38.3	58.3	87.5#
154	60.1	48.6	73.0

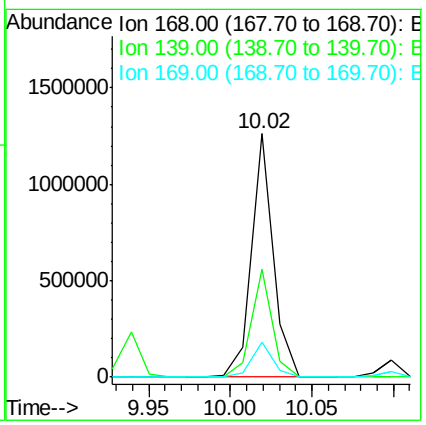


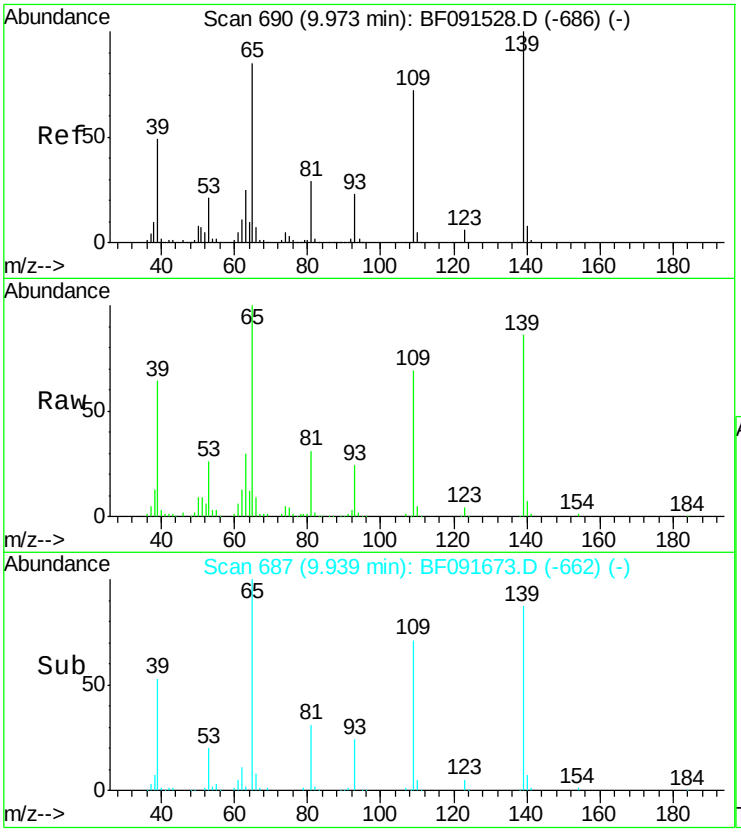


#54
Dibenzofuran
Concen: 38.09 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:168 Resp: 1170845

Ion	Ratio	Lower	Upper
168	100		
139	44.5	33.4	50.2
169	14.3	11.1	16.7



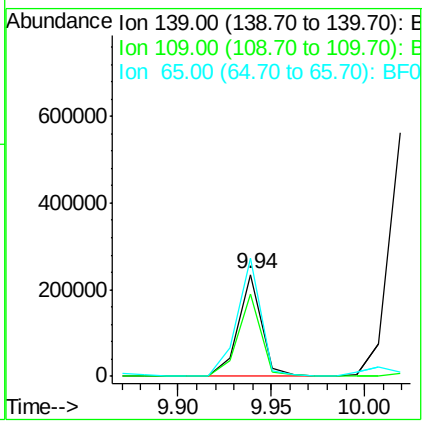


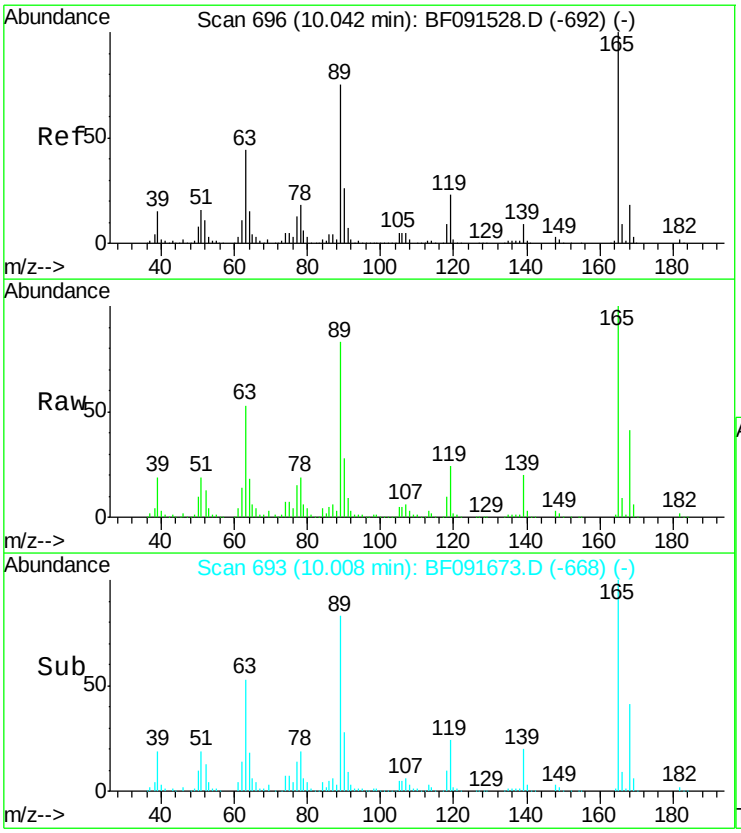
#55
4-Nitrophenol
Concen: 41.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 208330

Ion	Ratio	Lower	Upper
139	100		
109	80.7	54.9	94.9
65	116.1	102.2	142.2

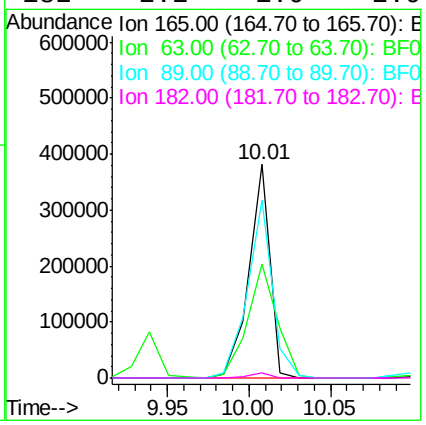


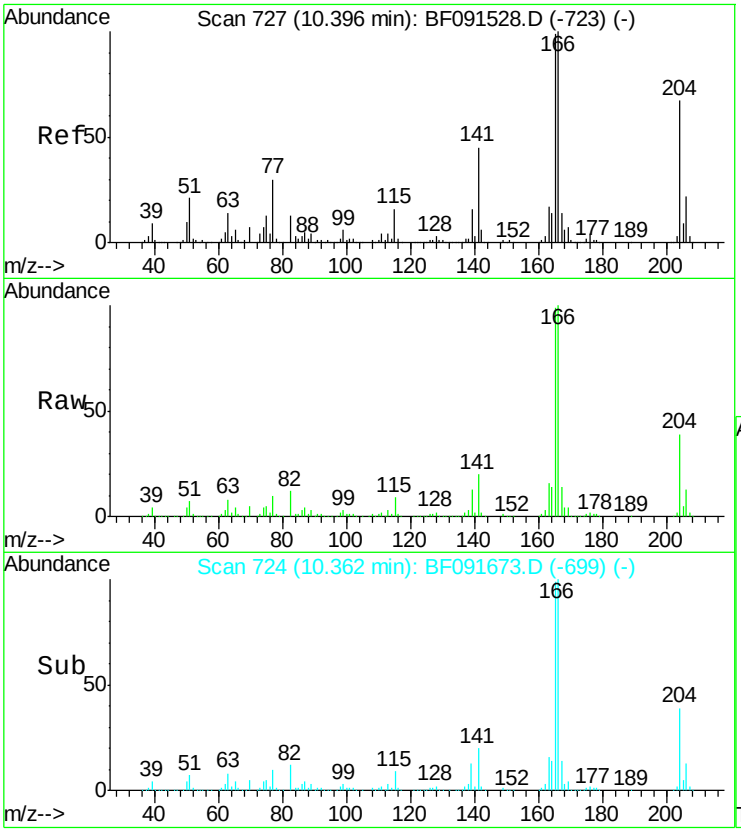


#56
2,4-Dinitrotoluene
Concen: 47.08 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:165 Resp: 343067

Ion	Ratio	Lower	Upper
165	100		
63	53.4	29.0	43.4#
89	83.3	43.1	64.7#
182	2.2	1.9	2.9



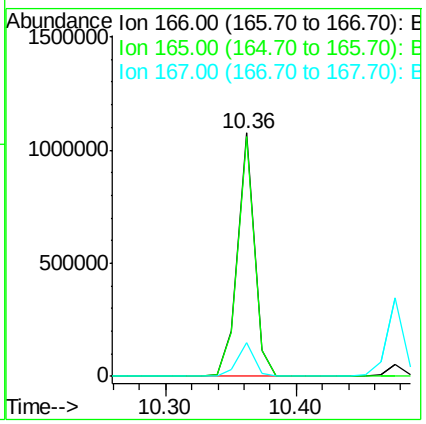


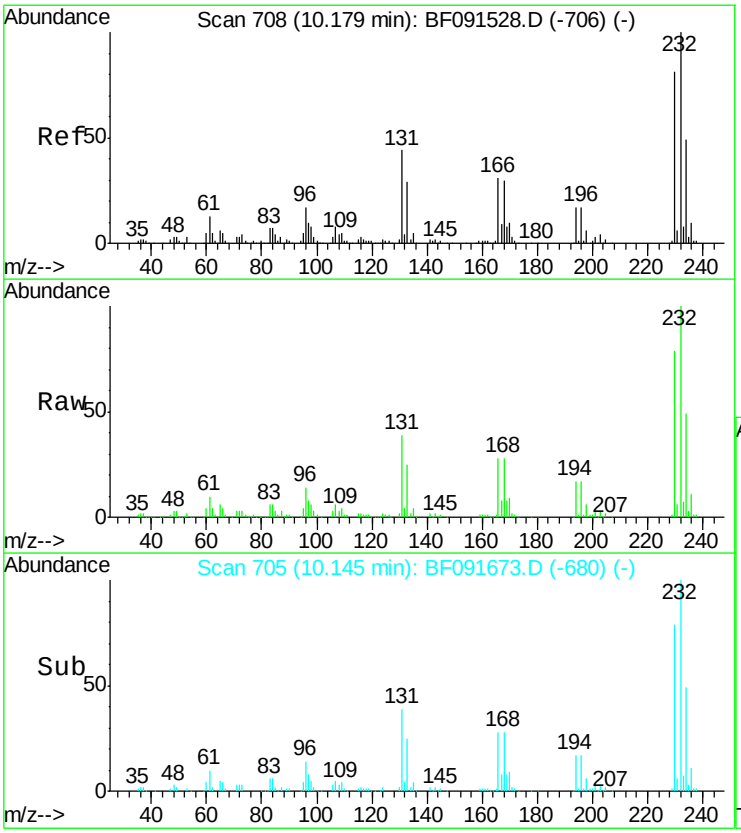
#57
Fluorene
Concen: 43.79 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:166 Resp: 964581

Ion	Ratio	Lower	Upper
166	100		
165	98.7	80.0	120.0
167	13.9	10.8	16.2

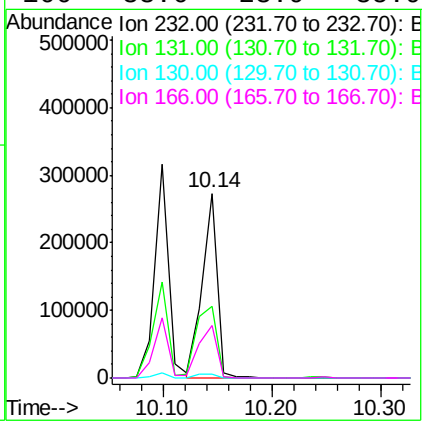


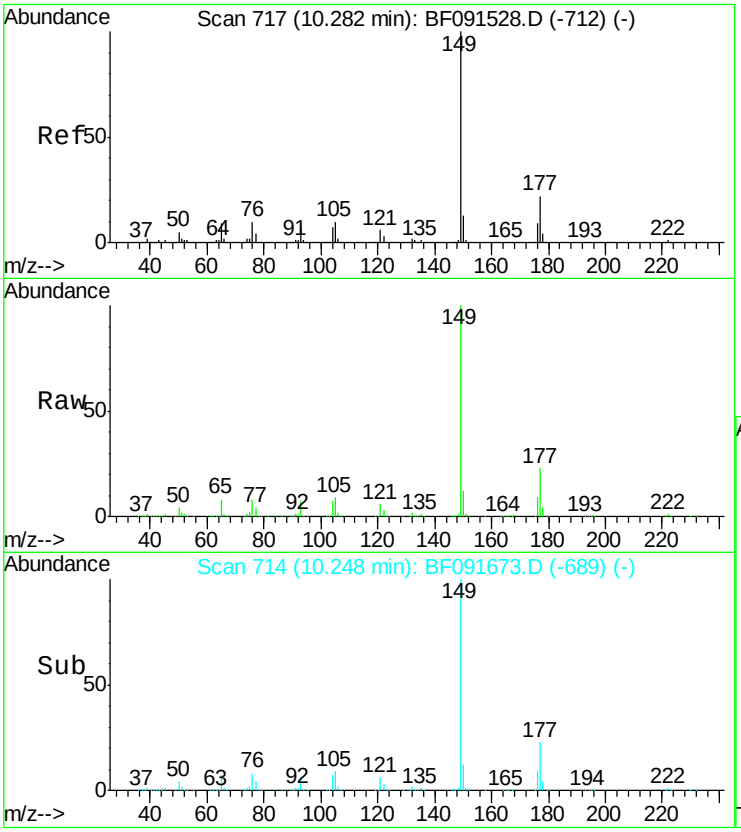


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.84 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:232 Resp: 265979

Ion	Ratio	Lower	Upper
232	100		
131	51.2	38.4	57.6
130	2.6	1.8	2.8
166	33.6	23.9	35.9



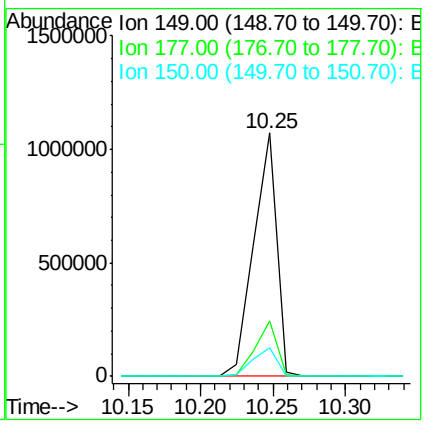


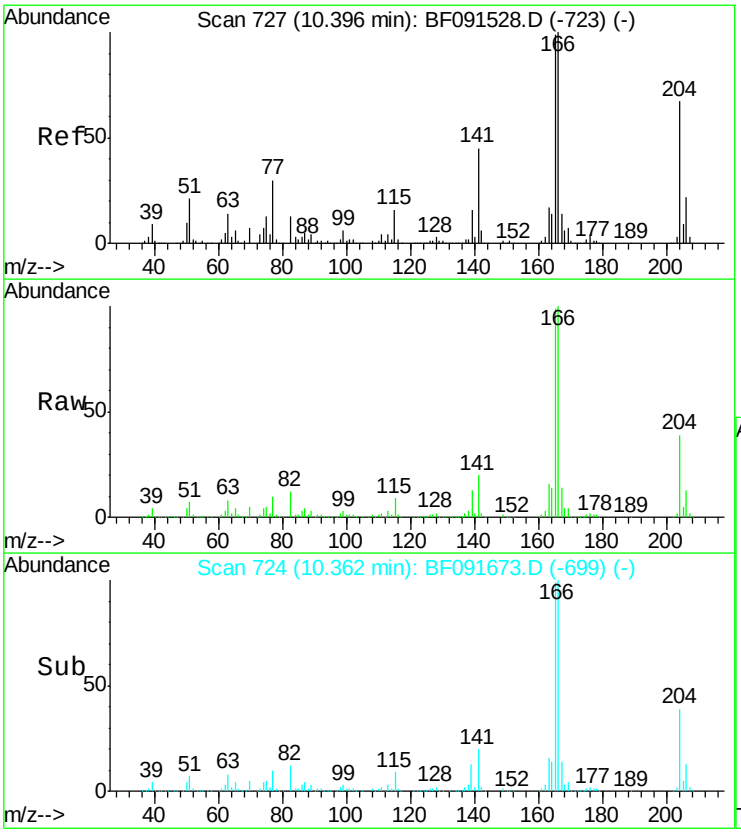
#59
Diethylphthalate
Concen: 46.13 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1176724

Ion	Ratio	Lower	Upper
149	100		
177	22.8	15.7	23.5
150	12.0	10.2	15.2

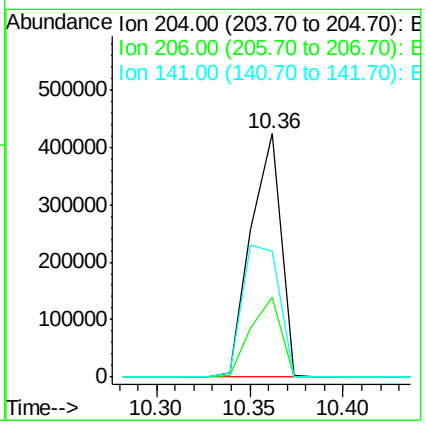


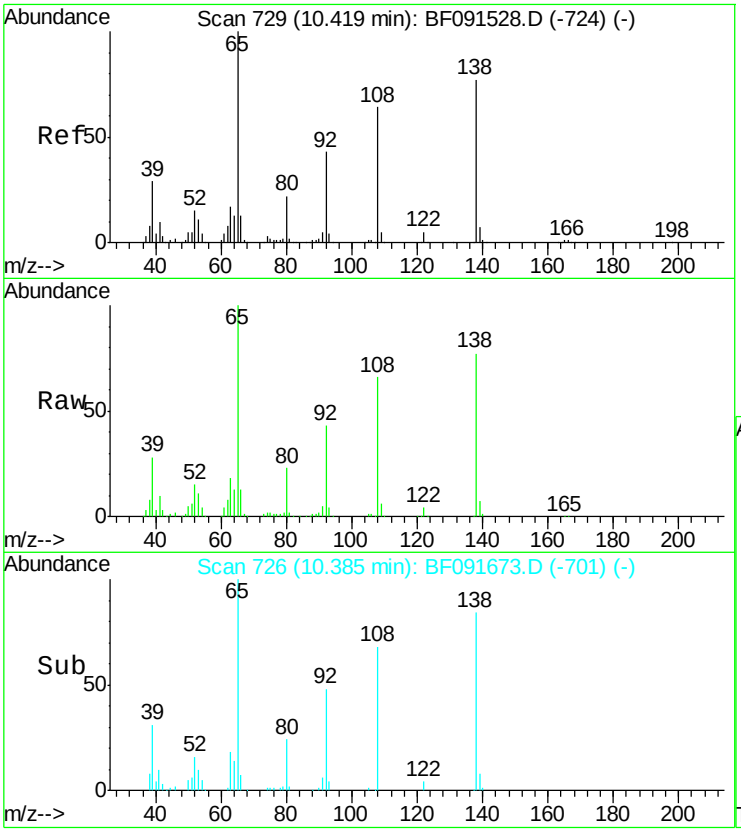


#60
4-Chlorophenyl-phenylether
Concen: 42.89 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:204 Resp: 473934

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.1	39.1
141	51.8	40.6	61.0



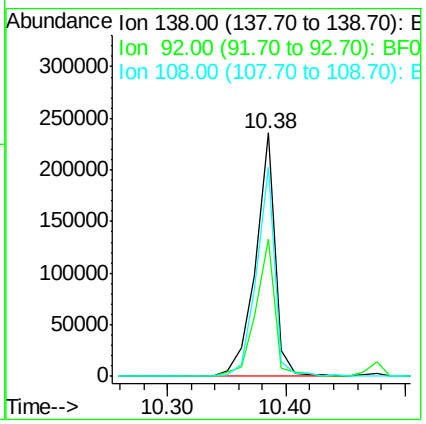


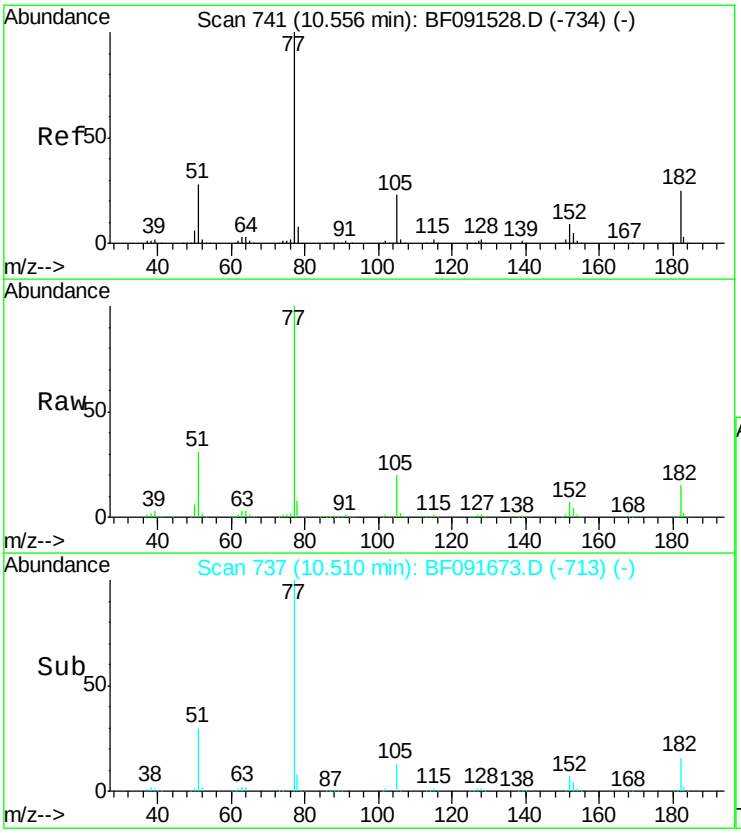
#61
4-Nitroaniline
Concen: 40.30 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Tgt Ion:138 Resp: 273552

Ion	Ratio	Lower	Upper
138	100		
92	56.6	26.9	66.9
108	86.0	49.1	89.1

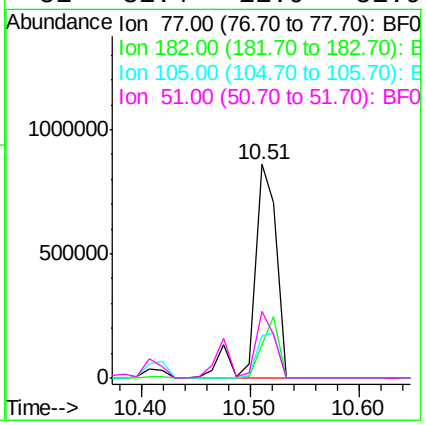


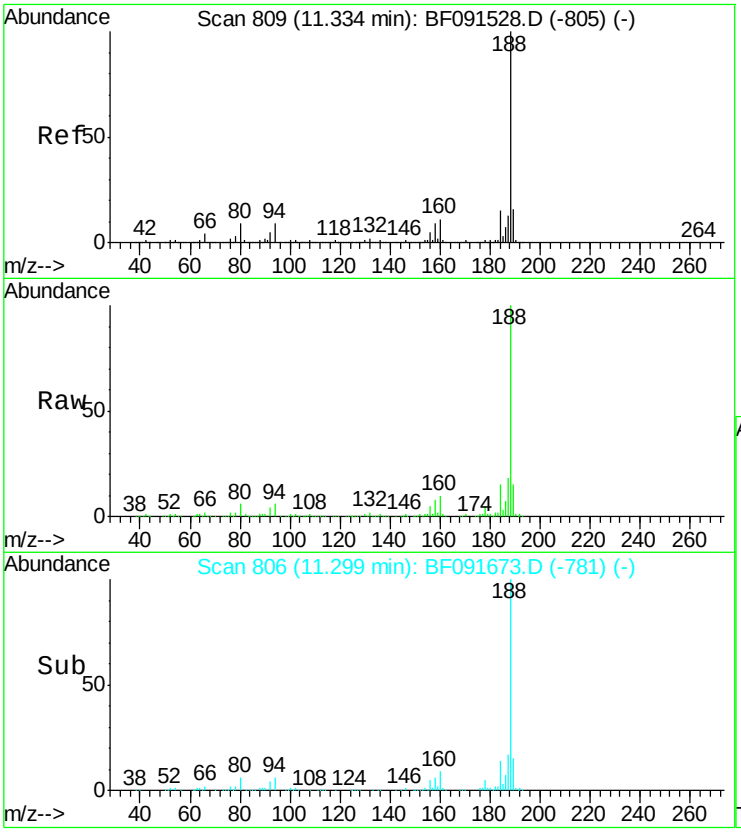


#62
Azobenzene
Concen: 42.68 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion: 77 Resp: 1233610

Ion	Ratio	Lower	Upper
77	100		
182	15.3	12.5	52.5
105	20.0	3.7	43.7
51	31.4	11.9	51.9



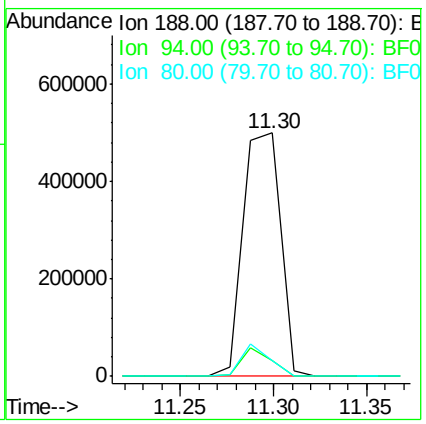


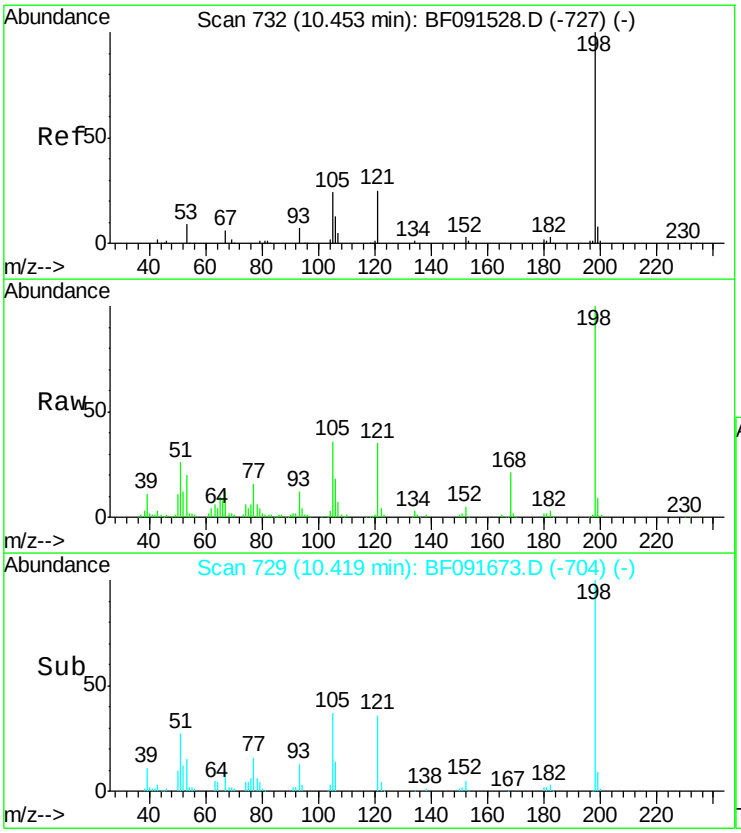
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 698080

Ion	Ratio	Lower	Upper
188	100		
94	6.3	9.2	13.8#
80	6.3	10.5	15.7#

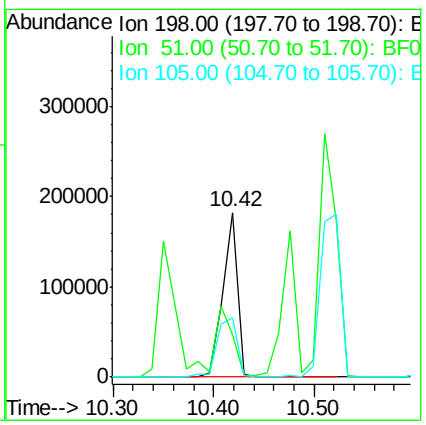


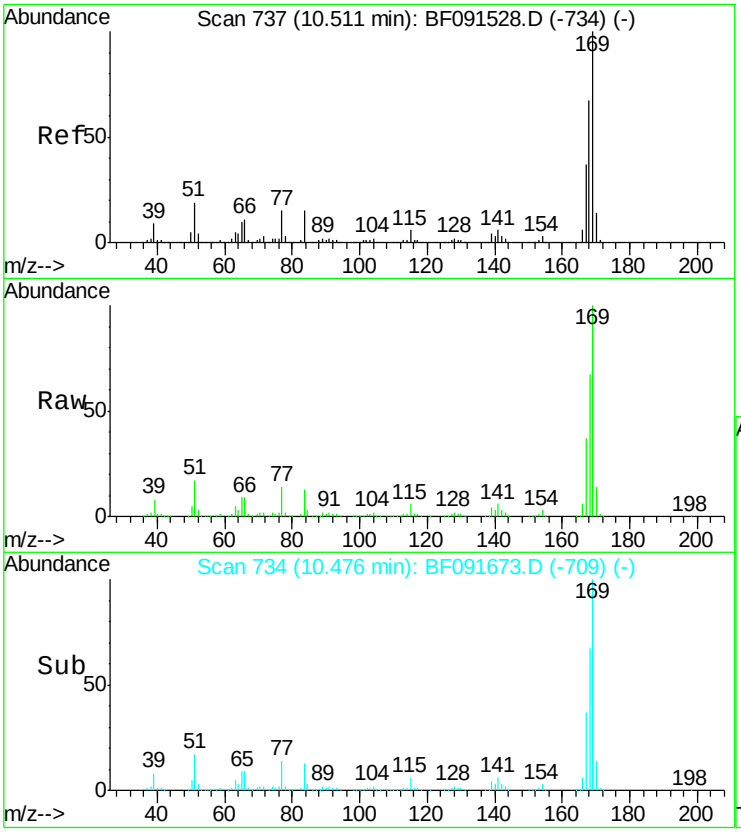


#64
4,6-Dinitro-2-methylphenol
Concen: 44.43 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:198 Resp: 187360

Ion	Ratio	Lower	Upper
198	100		
51	26.3	77.1	117.1#
105	35.7	44.8	84.8#



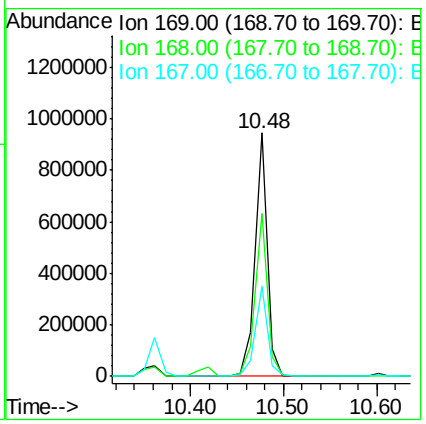


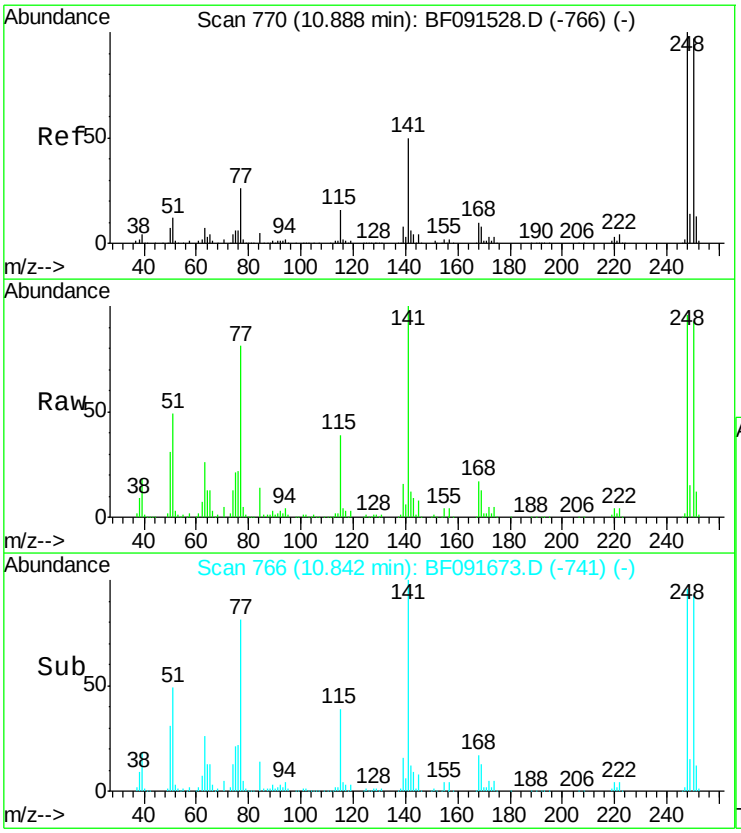
#65
n-Nitrosodiphenylamine
Concen: 41.01 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 853510

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.8	80.8
167	36.9	29.8	44.8

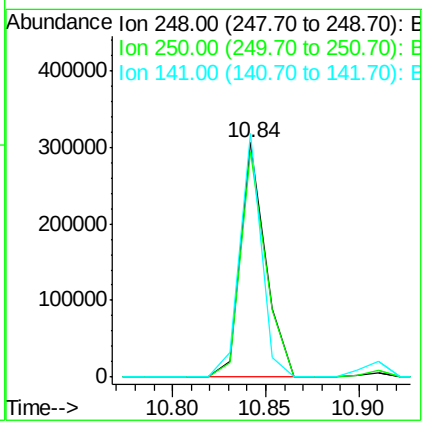


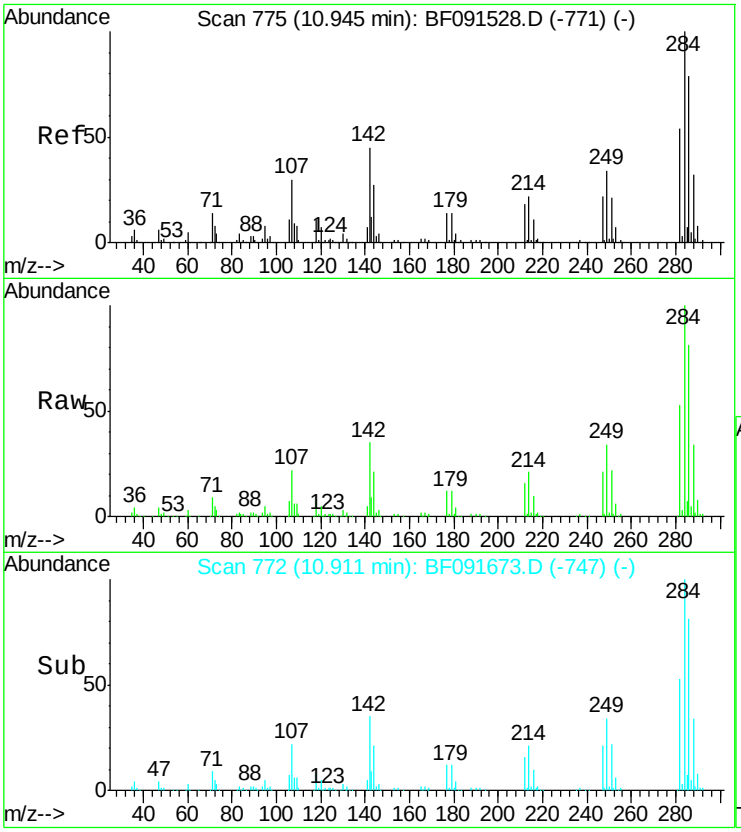


#66
4-Bromophenyl-phenylether
Concen: 39.91 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:248 Resp: 285635

Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.2	117.4
141	103.8	71.9	107.9



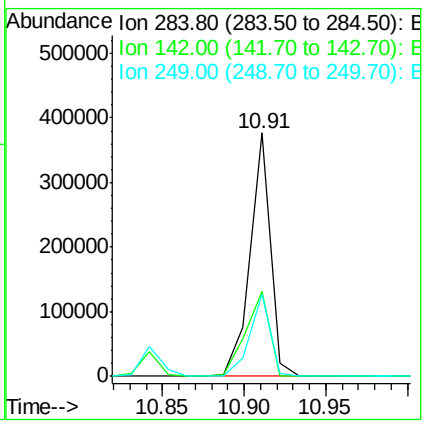


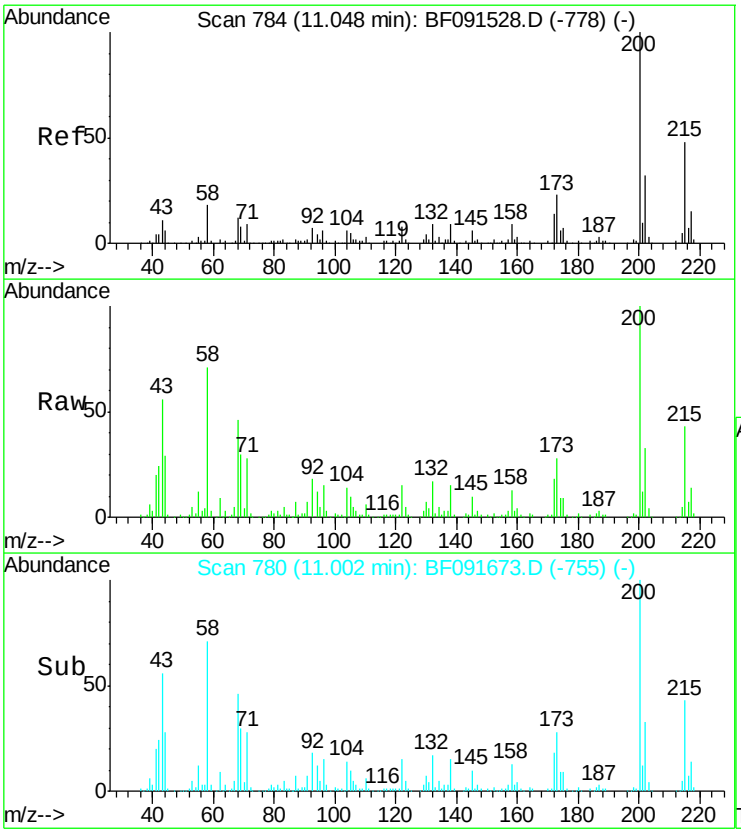
#67
Hexachlorobenzene
Concen: 43.90 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 326678

Ion	Ratio	Lower	Upper
284	100		
142	35.0	17.9	26.9#
249	33.6	23.6	35.4

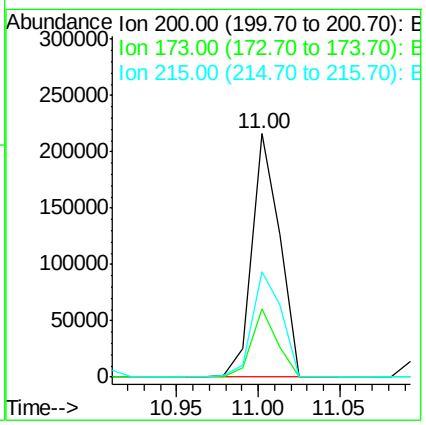


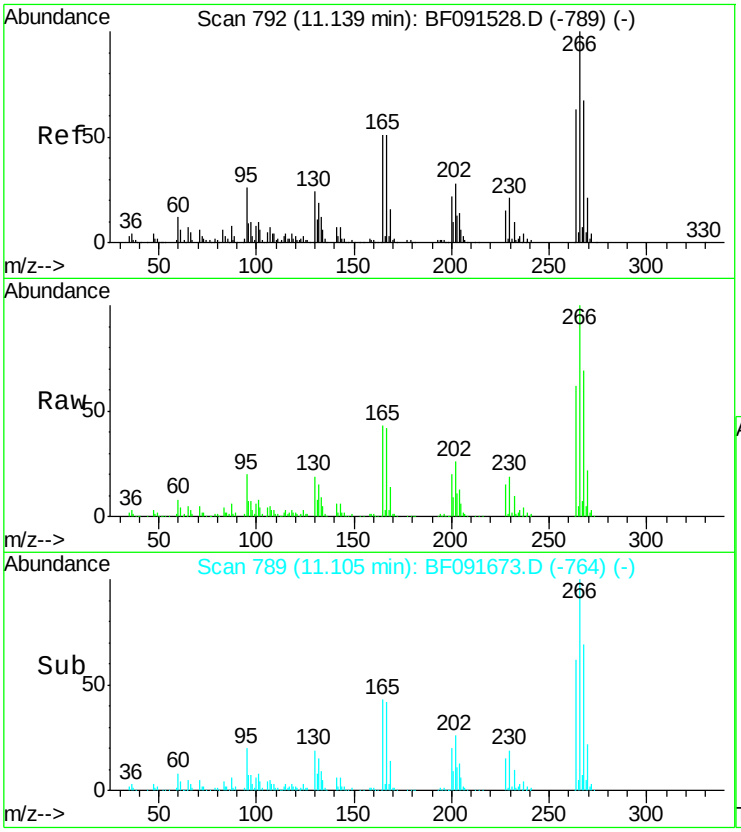


#68
Atrazine
Concen: 38.03 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:200 Resp: 254462

Ion	Ratio	Lower	Upper
200	100		
173	27.9	7.8	47.8
215	43.4	24.3	64.3



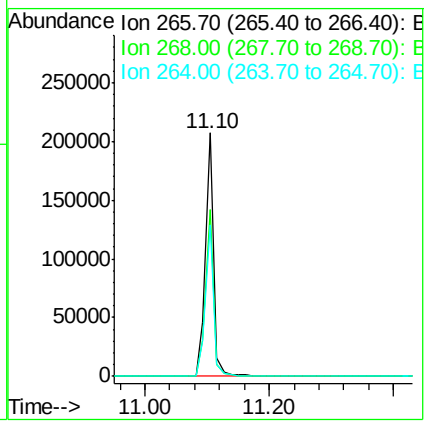


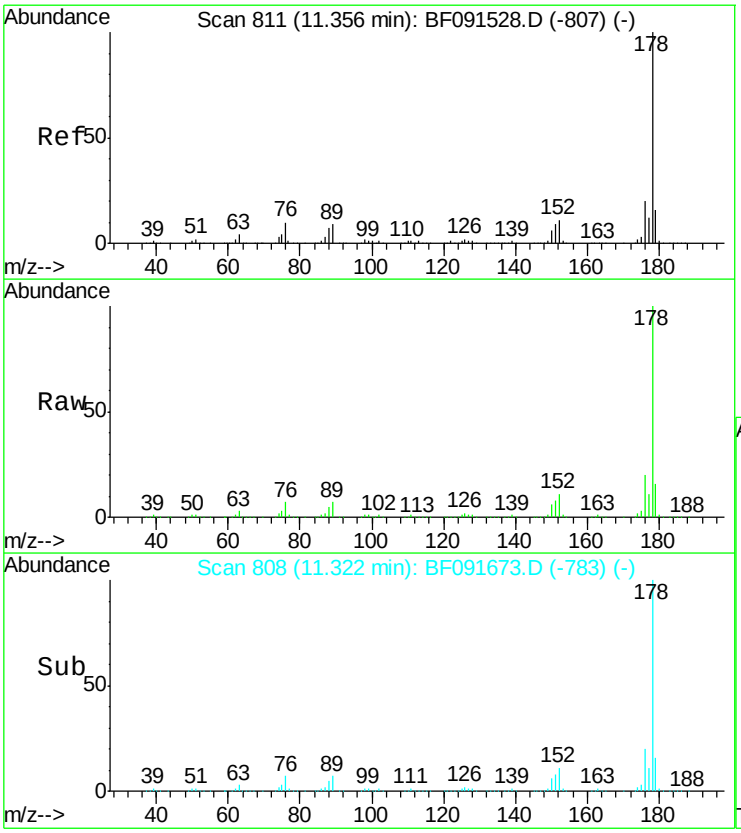
#69
Pentachlorophenol
Concen: 46.33 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:266 Resp: 194030

Ion	Ratio	Lower	Upper
266	100		
268	68.5	50.3	75.5
264	62.3	48.2	72.2

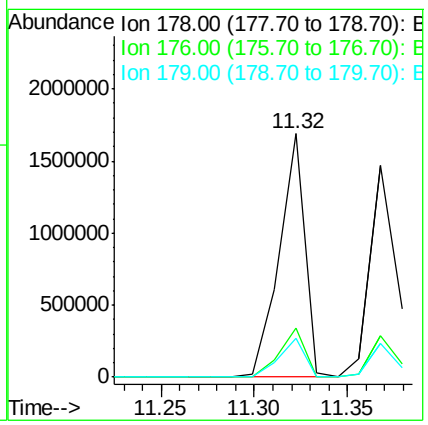


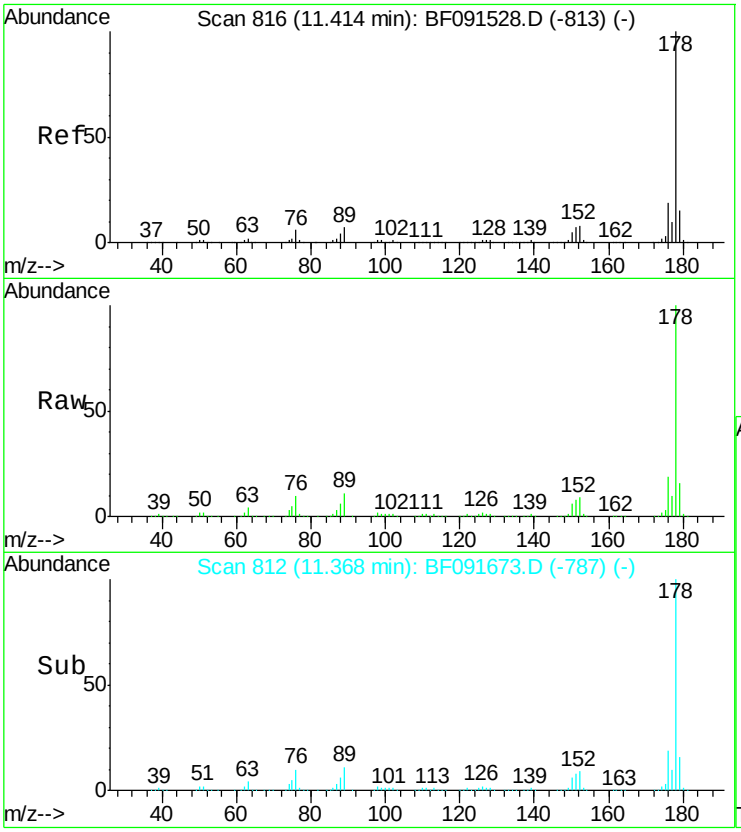


#70
Phenanthrene
Concen: 46.77 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:178 Resp: 1616920

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	15.9	12.6	18.8



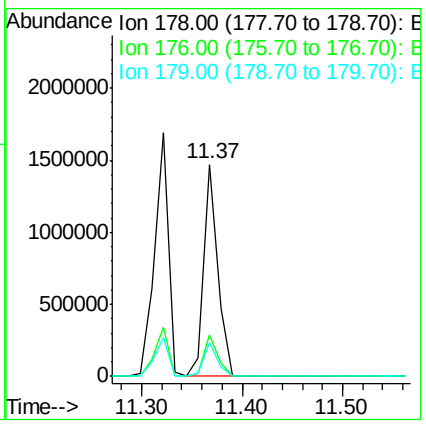


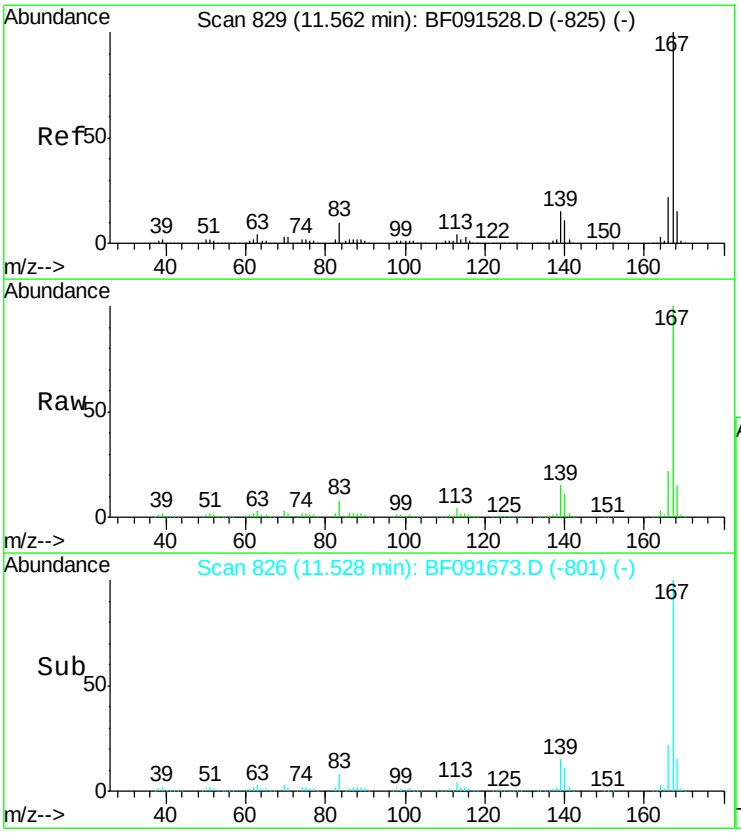
#71
Anthracene
Concen: 38.27 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1426811

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	16.1	12.7	19.1

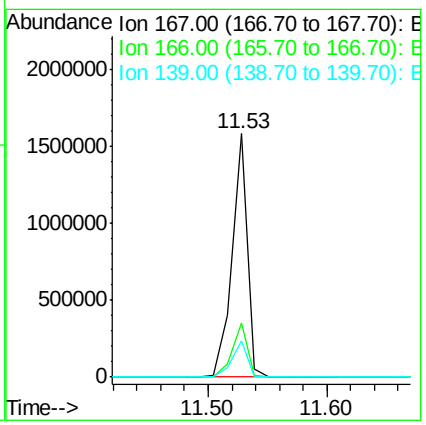


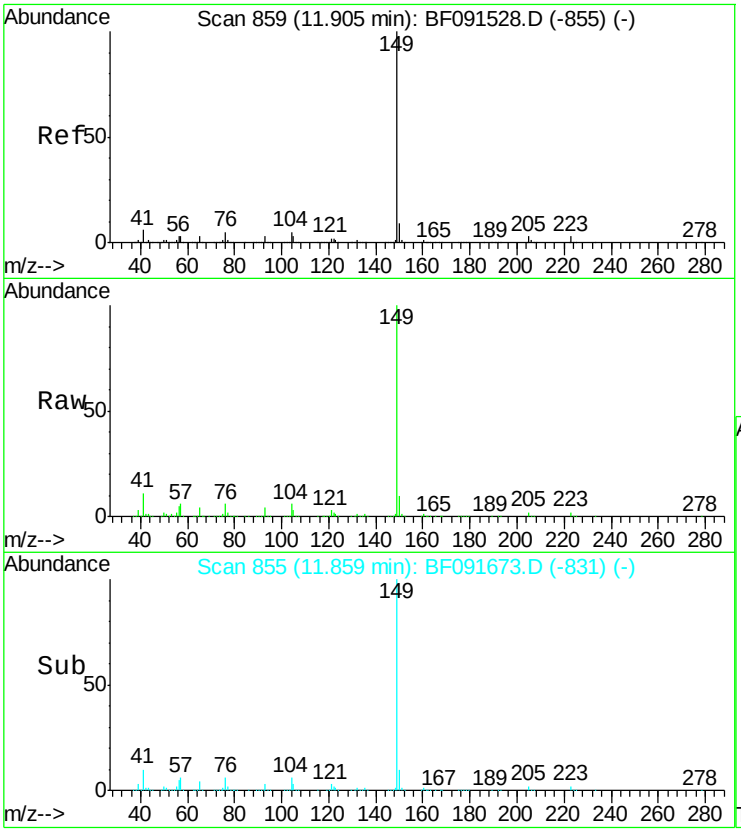


#72
Carbazole
Concen: 43.42 ng
RT: 11.53 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:167 Resp: 1419199

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	15.0	11.5	17.3



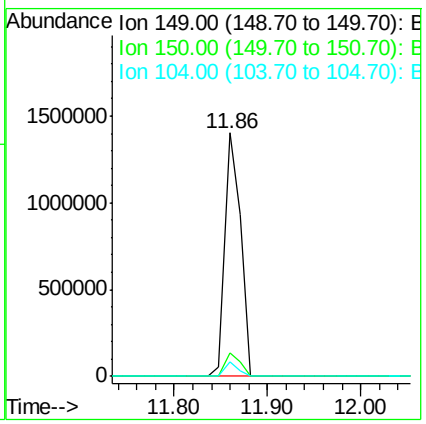


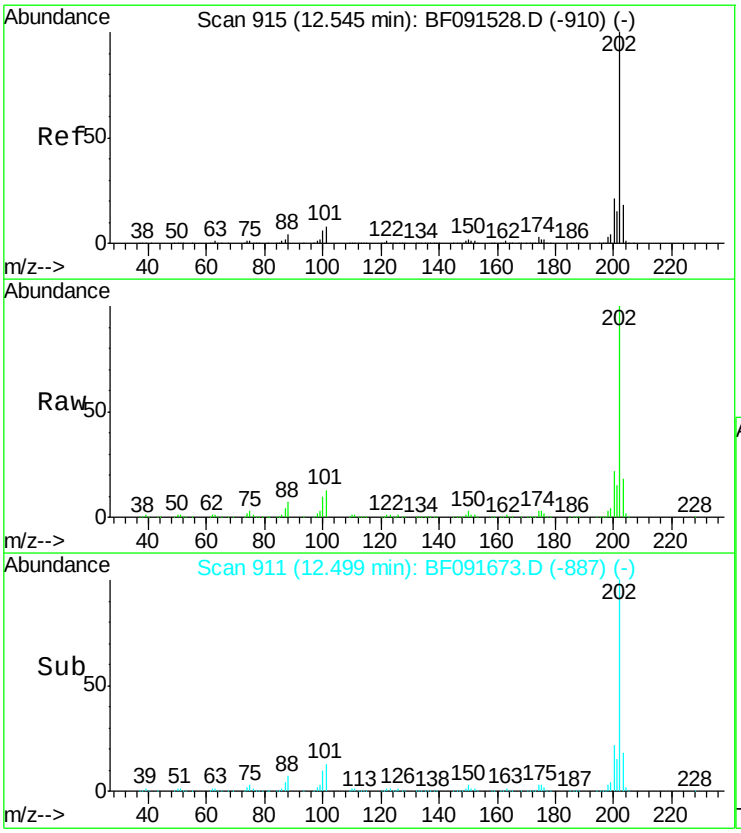
#73
Di-n-butylphthalate
Concen: 43.20 ng
RT: 11.86 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1645071

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	6.1	4.0	6.0#

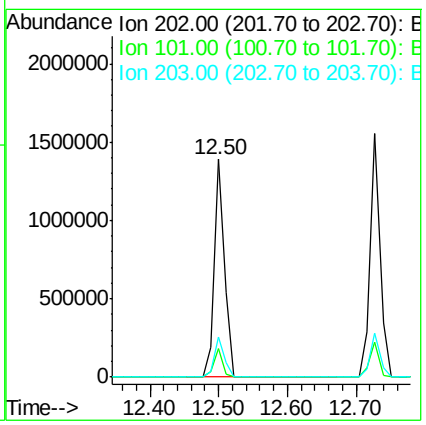


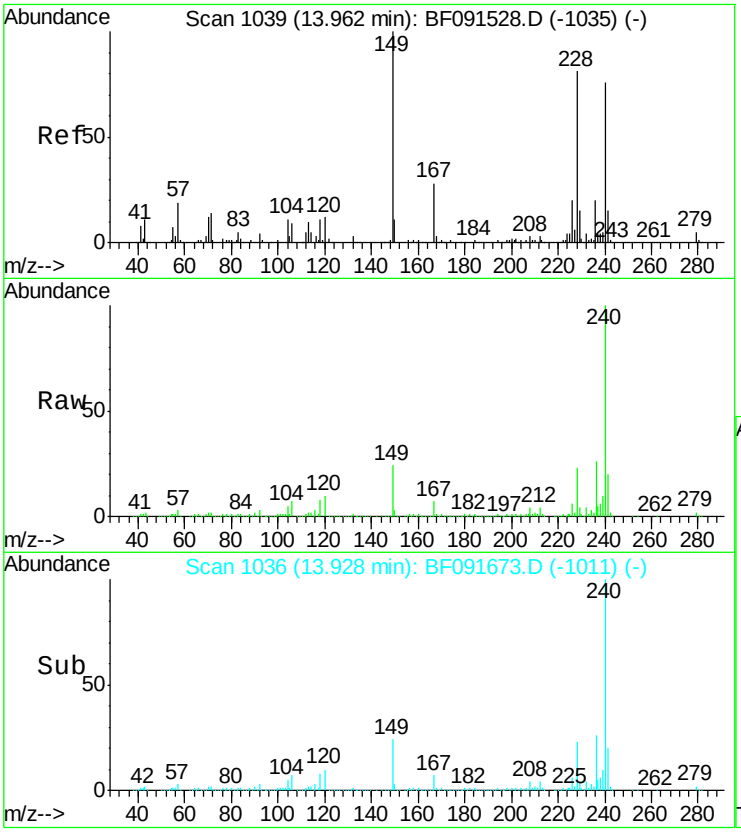


#74
Fluoranthene
Concen: 40.64 ng
RT: 12.50 min Scan# 911
Delta R.T. -0.02 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:202 Resp: 1471171

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	29.5
203	18.1	0.0	37.8



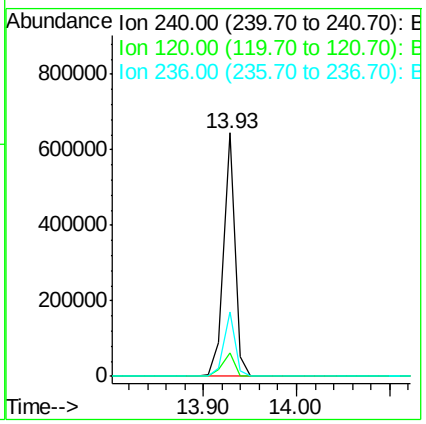


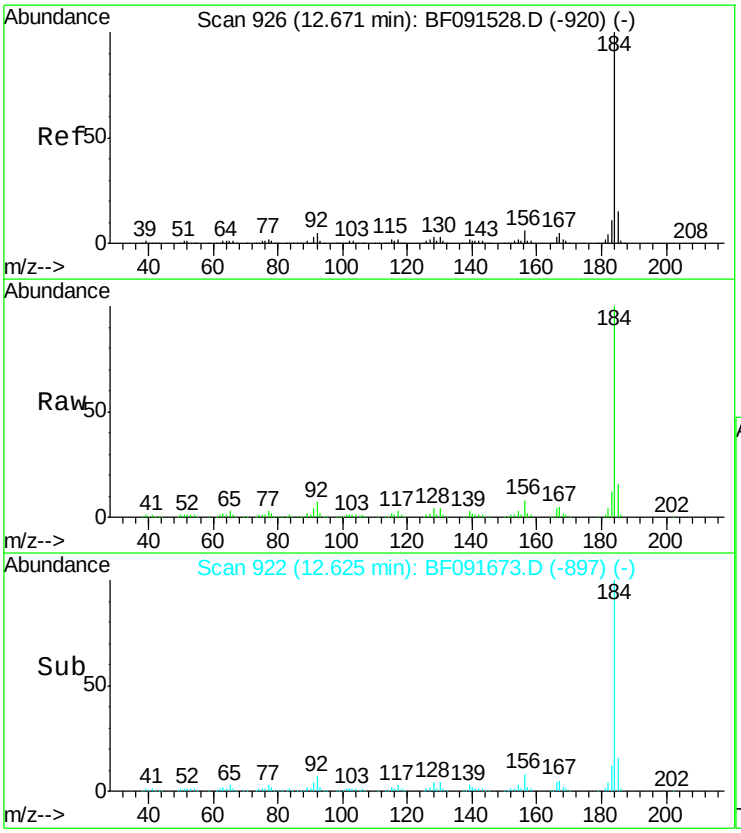
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 546093

Ion	Ratio	Lower	Upper
240	100		
120	9.8	12.1	18.1#
236	26.3	21.0	31.6





#76
Benzidine
Concen: 19.40 ng
RT: 12.62 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF091673.D
Acq: 16 Dec 2016 15:26

Tgt Ion:184 Resp: 327591

Ion	Ratio	Lower	Upper
184	100		
185	16.1	13.1	19.7
183	11.6	8.9	13.3