Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092167.D
Acq On : 10 Jan 2017 4:37
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 10 06:24:13 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	6.64	152	185718	20.00	ng		0.00
21) Naphthalene-d8	7.93	136	534990	20.00	ng		0.00
38) Acenaphthene-d10	9.68	164	275506	20.00	ng		0.00
63) Phenanthrene-d10	11.16	188	424511	20.00	ng		0.00
75) Chrysene-d12	13.80	240	229095	20.00	ng		0.01
86) Perylene-d12	15.17	264	185115	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	990314	89.04	ng		0.01
7) Phenol-d6	6.32	99	923700	68.02	ng		0.01
23) Nitrobenzene-d5	7.21	82	799054	83.05	ng		0.00
41) 2,4,6-Tribromophenol	10.47	330	161858	70.99	ng		0.00
44) 2-Fluorobiphenyl	9.01	172	1198831	89.90	ng		0.00
78) Terphenyl-d14	12.75	244	943328	99.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	214309	39.14	ng		98
3) Pyridine	2.71	79	647159	33.86	ng		96
4) n-Nitrosodimethylamine	2.66	42	274669	38.10	ng		97
6) Aniline	6.30	93	652973	37.02	ng	#	45
8) 2-Chlorophenol	6.44	128	474806	37.53	ng		97
9) Benzaldehyde	6.18	77	286931	35.60	ng		98
10) Phenol	6.33	94	677812	43.80	ng	#	69
11) bis(2-Chloroethyl)ether	6.38	93	456850	37.10	ng		97
12) 1,3-Dichlorobenzene	6.58	146	379162	28.07	ng		98
13) 1,4-Dichlorobenzene	6.65	146	539375	39.23	ng		98
14) 1,2-Dichlorobenzene	6.81	146	522652	43.81	ng		99
15) Benzyl Alcohol	6.80	79	323989	30.71	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.93	45	739166	40.31	ng		74
17) 2-Methylphenol	6.94	107	381274	37.47	ng		96
18) Hexachloroethane	7.14	117	68583	13.46	ng	#	83
19) n-Nitroso-di-n-propylamine	7.08	70	395606	43.79	ng	#	90
20) 3+4-Methylphenols	7.09	107	503789	41.51	ng	#	70
22) Acetophenone	7.06	105	720108	54.57	ng	#	87
24) Nitrobenzene	7.24	77	454357	44.34	ng	#	89
25) Isophorone	7.48	82	880149	49.58	ng		98
26) 2-Nitrophenol	7.54	139	67057	13.27	ng	#	86
27) 2,4-Dimethylphenol	7.61	122	305749	36.48	ng		100
28) bis(2-Chloroethoxy)methane	7.69	93	589625	54.78	ng		100
29) 2,4-Dichlorophenol	7.81	162	340183	47.93	ng		88
30) 1,2,4-Trichlorobenzene	7.88	180	375101	48.23	ng		97
31) Naphthalene	7.96	128	1322719	54.02	ng		99
32) Benzoic acid	7.73	122	21727	3.50	ng		91
33) 4-Chloroaniline	8.01	127	608495	55.11	ng		96
34) Hexachlorobutadiene	8.07	225	194219	47.31	ng		99
35) Caprolactam	8.40	113	102769	44.06	ng		98
36) 4-Chloro-3-methylphenol	8.52	107	328620	40.24	ng		91
37) 2-Methylnaphthalene	8.64	142	665113	44.72	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	304023	43.68	ng		99
42) 2,4,6-Trichlorophenol	8.94	196	199591	41.00	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092167.D
Acq On : 10 Jan 2017 4:37
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 10 06:24:13 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)
43) 2,4,5-Trichlorophenol	9.00	196	186158	37.16	ng	#	87
45) 1,1'-Biphenyl	9.11	154	853266	45.23	ng		98
46) 2-Chloronaphthalene	9.13	162	633454	42.40	ng		97
47) 2-Nitroaniline	9.24	65	216584	40.72	ng		97
48) Acenaphthylene	9.54	152	1031520	44.90	ng		98
49) Dimethylphthalate	9.41	163	745081	42.28	ng	#	98
50) 2,6-Dinitrotoluene	9.48	165	79870	20.71	ng	#	77
51) Acenaphthene	9.72	154	630616	40.49	ng		99
52) 3-Nitroaniline	9.65	138	189372	39.68	ng		100
54) Dibenzofuran	9.89	168	845721	40.20	ng		97
55) 4-Nitrophenol	9.89	139	407157	125.64	ng	#	6
56) 2,4-Dinitrotoluene	9.89	165	73878	15.26	ng	#	61
57) Fluorene	10.23	166	674590	44.08	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.02	232	140039	35.34	ng		97
59) Diethylphthalate	10.12	149	745751	43.58	ng		95
60) 4-Chlorophenyl-phenylether	10.22	204	277107	41.35	ng		96
61) 4-Nitroaniline	10.26	138	226640	45.82	ng		86
62) Azobenzene	10.38	77	652637	34.64	ng		97
65) n-Nitrosodiphenylamine	10.34	169	551025	43.74	ng		98
66) 4-Bromophenyl-phenylether	10.71	248	182771	41.39	ng		96
67) Hexachlorobenzene	10.78	284	191924	40.66	ng	#	92
68) Atrazine	10.88	200	108868	26.79	ng		93
69) Pentachlorophenol	10.98	266	49733	21.47	ng		98
70) Phenanthrene	11.19	178	942118	40.93	ng		97
71) Anthracene	11.24	178	929842	45.85	ng		98
72) Carbazole	11.40	167	832033	43.06	ng		98
73) Di-n-butylphthalate	11.74	149	1146645	53.33	ng	#	97
74) Fluoranthene	12.37	202	817710	40.07	ng		99
76) Benzidine	12.51	184	485866	131.63	ng		97
77) Pyrene	12.60	202	819953	48.78	ng		98
79) Butylbenzylphthalate	13.23	149	385934	50.48	ng		96
80) Benzo(a)anthracene	13.79	228	566188	43.78	ng		98
81) 3,3'-Dichlorobenzidine	13.75	252	234001	47.72	ng		97
82) Chrysene	13.82	228	494621	38.13	ng		98
83) Bis(2-ethylhexyl)phthalate	13.79	149	497965	55.31	ng		99
84) Di-n-octyl phthalate	14.40	149	756339	45.35	ng		98
85) Indeno(1,2,3-cd)pyrene	16.46	276	392457	34.92	ng		98
87) Benzo(b)fluoranthene	14.79	252	922128	80.01	ng		99
88) Benzo(k)fluoranthene	14.79	252	922128	93.83	ng		98
89) Benzo(a)pyrene	15.11	252	439635	42.98	ng		97
90) Dibenzo(a,h)anthracene	16.46	278	345882	41.14	ng		99
91) Benzo(g,h,i)perylene	16.84	276	295679	33.82	ng		98

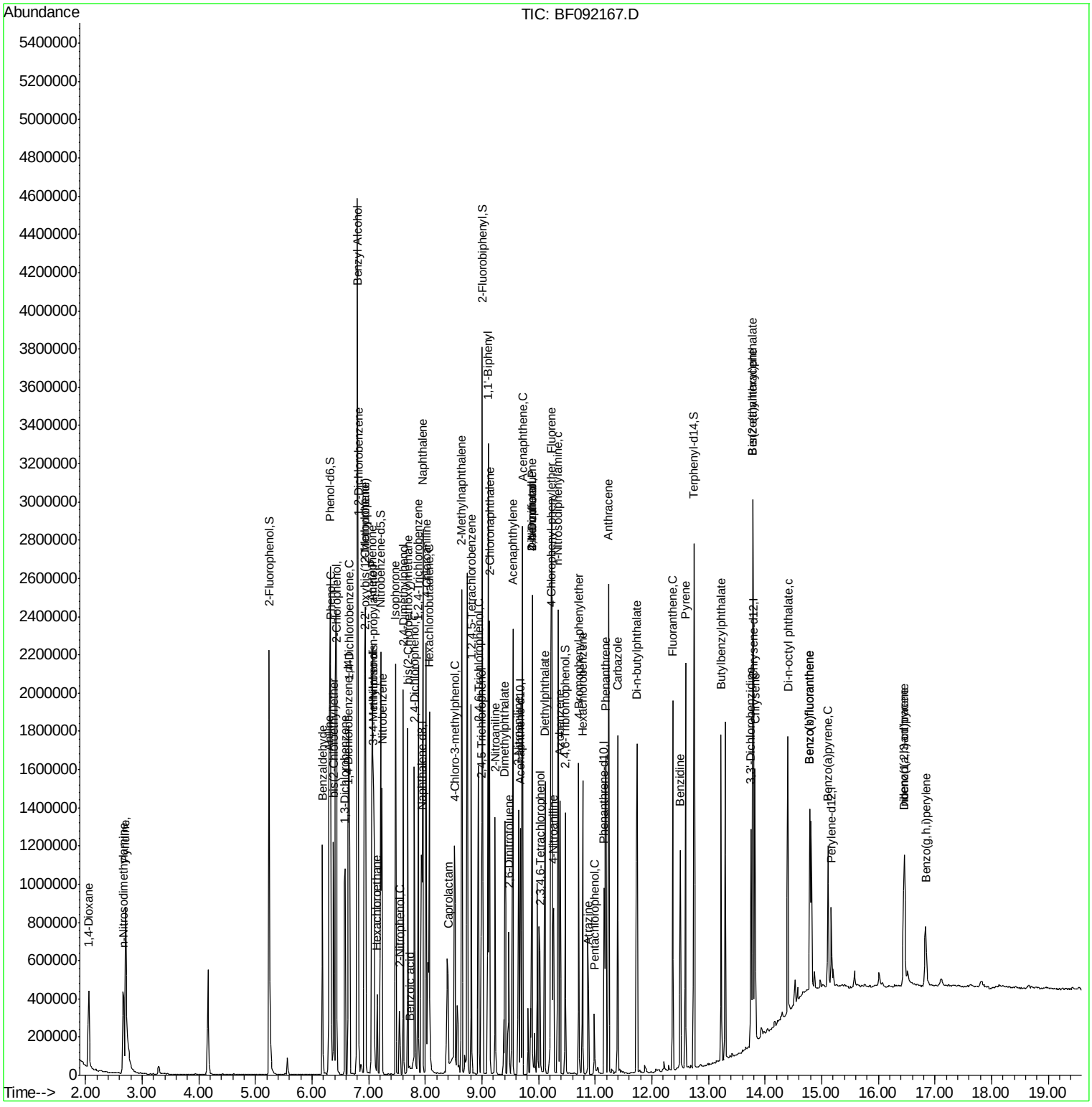
(#) = qualifier out of range (m) = manual integration (+) = signals summed

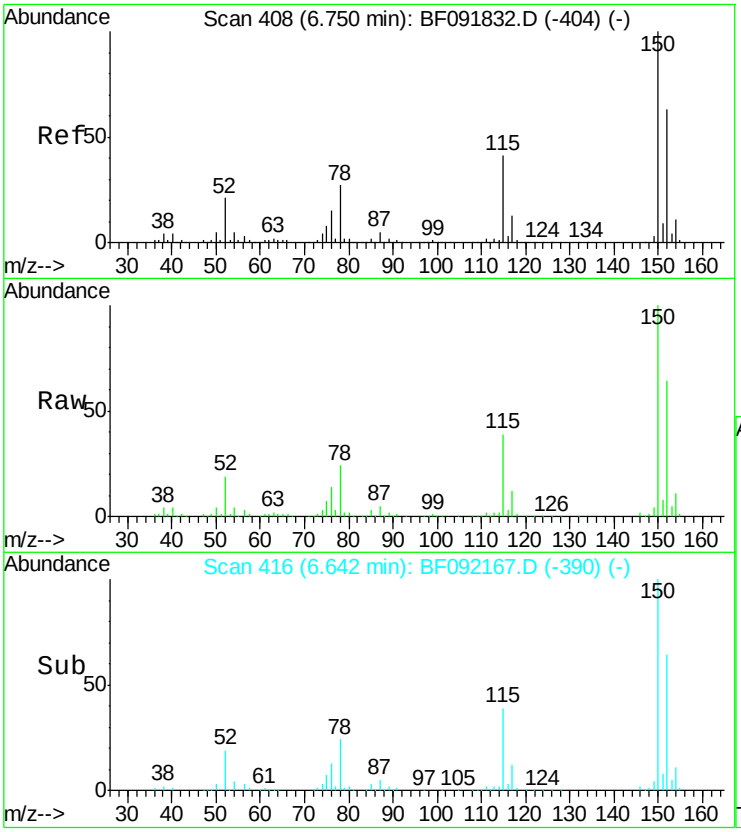
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092167.D
Acq On : 10 Jan 2017 4:37
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 10 06:24:13 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



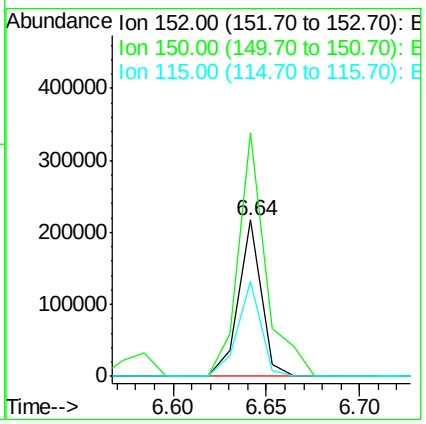


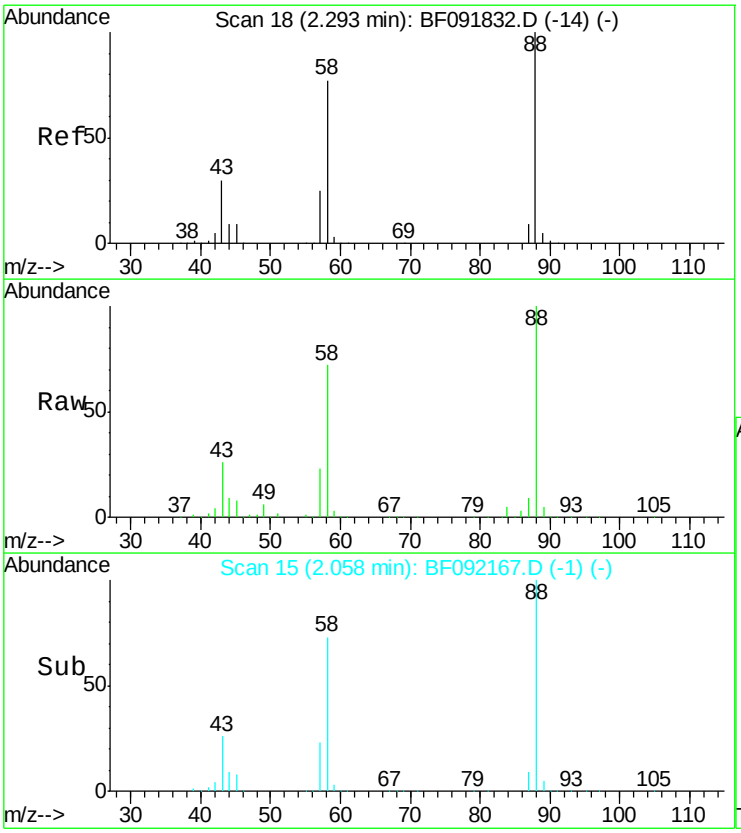
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 185718

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.9	187.3
115	60.9	46.0	69.0

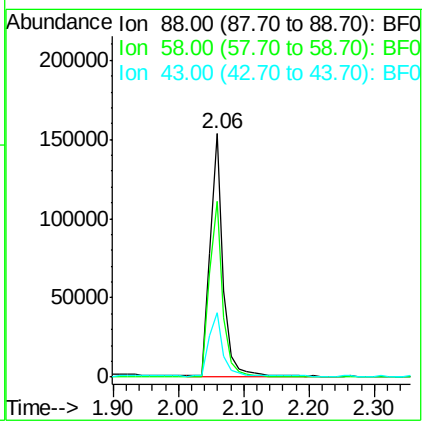


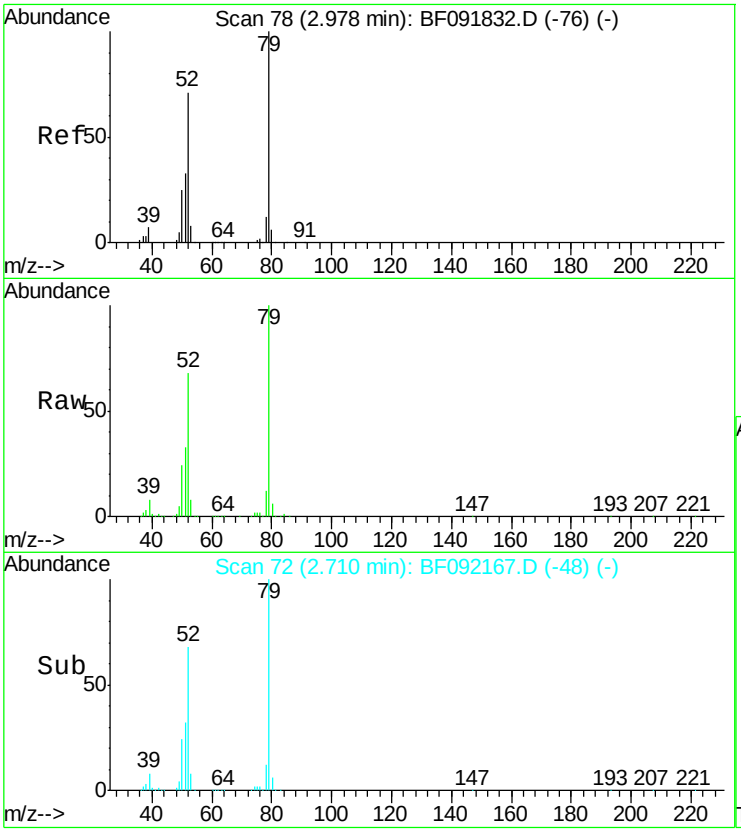


#2
1,4-Dioxane
Concen: 39.14 ng
RT: 2.06 min Scan# 15
Delta R.T. -0.02 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion: 88 Resp: 214309

Ion	Ratio	Lower	Upper
88	100		
58	74.3	57.8	86.8
43	27.2	22.3	33.5



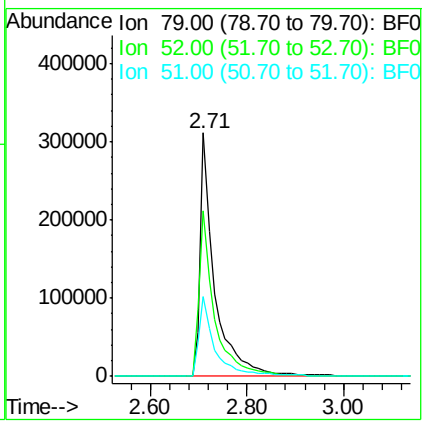


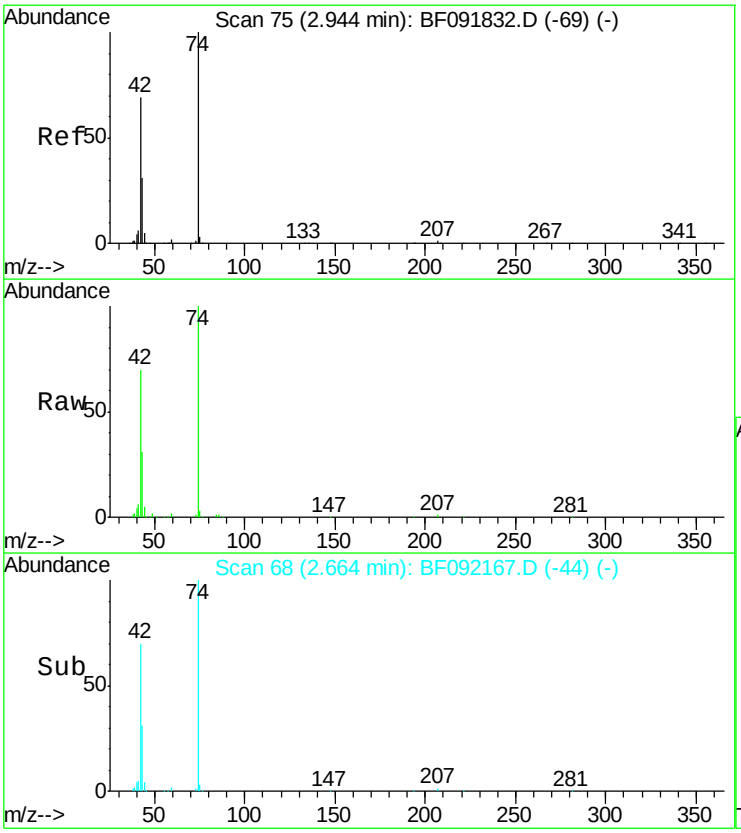
#3
Pyridine
Concen: 33.86 ng
RT: 2.71 min Scan# 72
Delta R.T. -0.02 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 647159

Ion	Ratio	Lower	Upper
79	100		
52	67.9	57.1	85.7
51	32.9	27.3	40.9

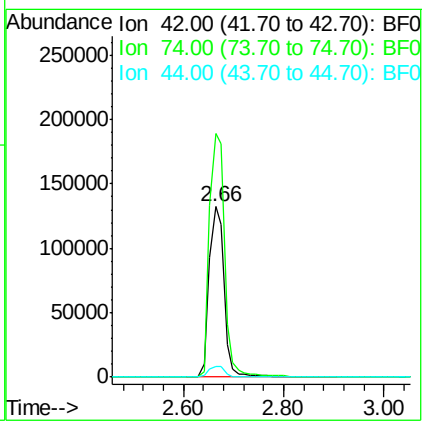


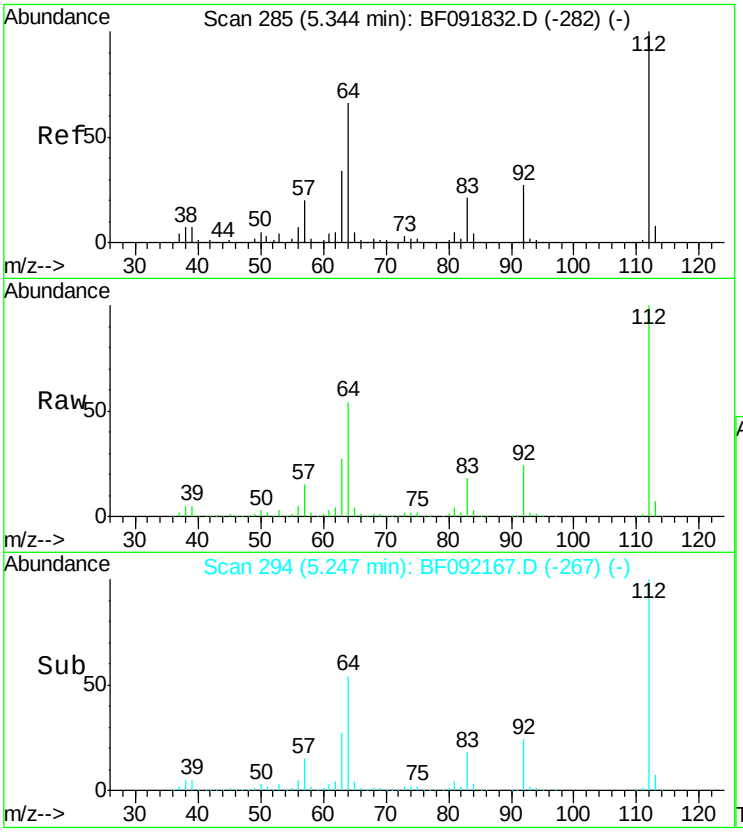


#4
n-Nitrosodimethylamine
Concen: 38.10 ng
RT: 2.66 min Scan# 68
Delta R.T. -0.02 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion: 42 Resp: 274669

Ion	Ratio	Lower	Upper
42	100		
74	142.9	117.0	175.4
44	6.5	5.5	8.3



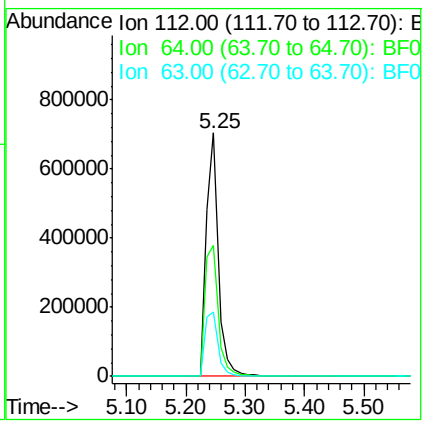


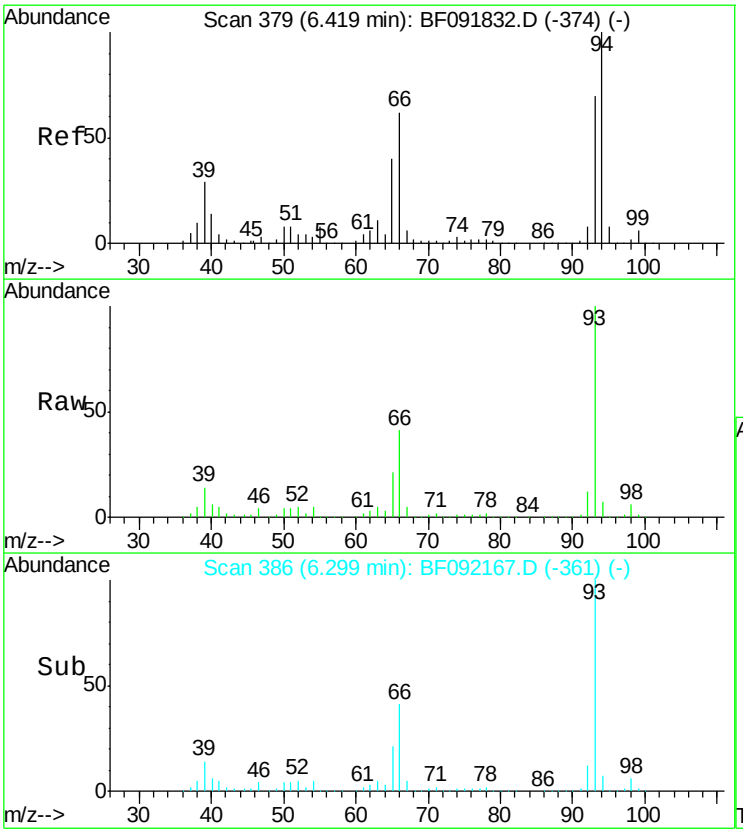
#5
2-Fluorophenol
Concen: 89.04 ng
RT: 5.25 min Scan# 294
Delta R.T. 0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 990314

Ion	Ratio	Lower	Upper
112	100		
64	53.8	46.1	69.1
63	26.6	23.8	35.6

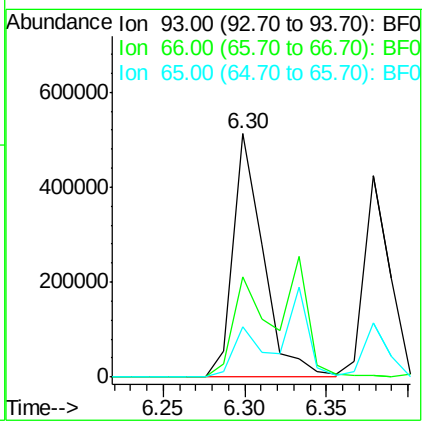


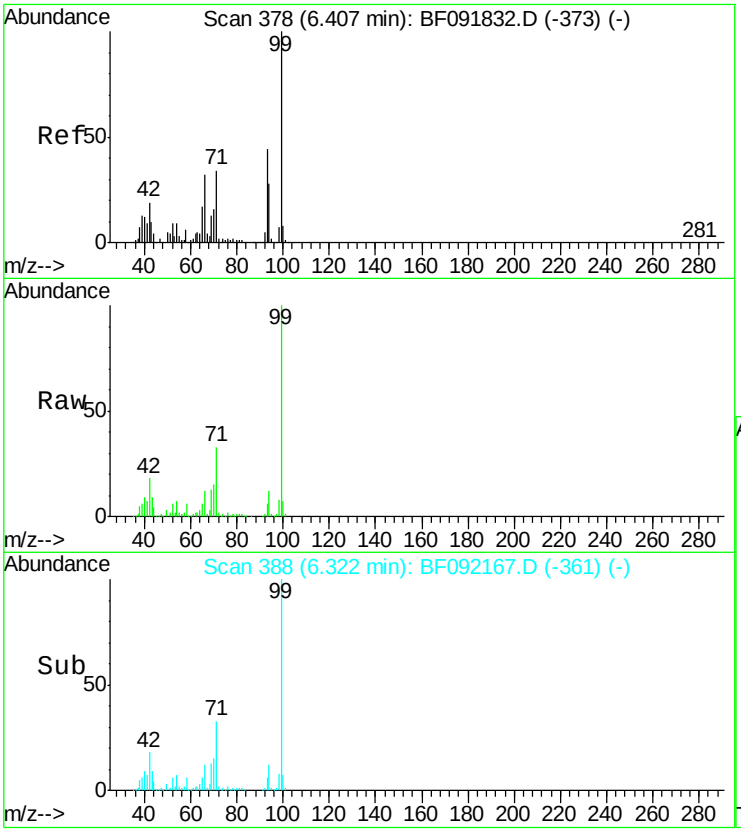


#6
Aniline
Concen: 37.02 ng
RT: 6.30 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion: 93 Resp: 652973

Ion	Ratio	Lower	Upper
93	100		
66	41.1	76.2	114.2#
65	20.7	49.3	73.9#



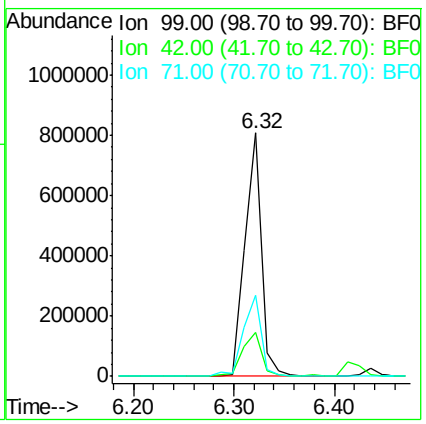


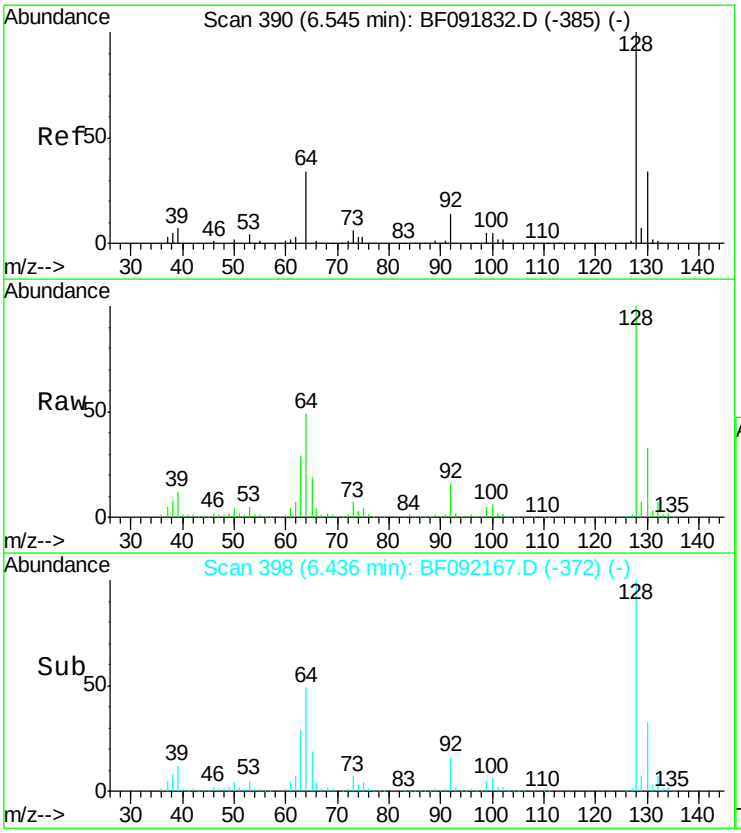
#7
Phenol-d6
Concen: 68.02 ng
RT: 6.32 min Scan# 388
Delta R.T. 0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 923700

Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.6	23.4
71	33.2	27.5	41.3

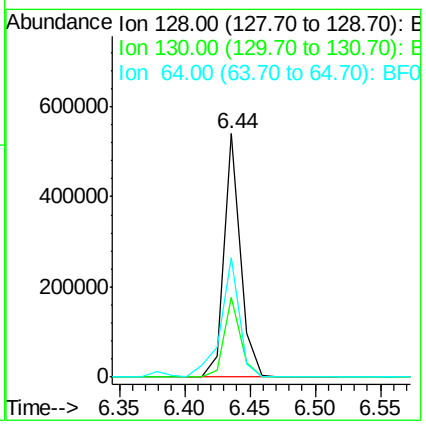


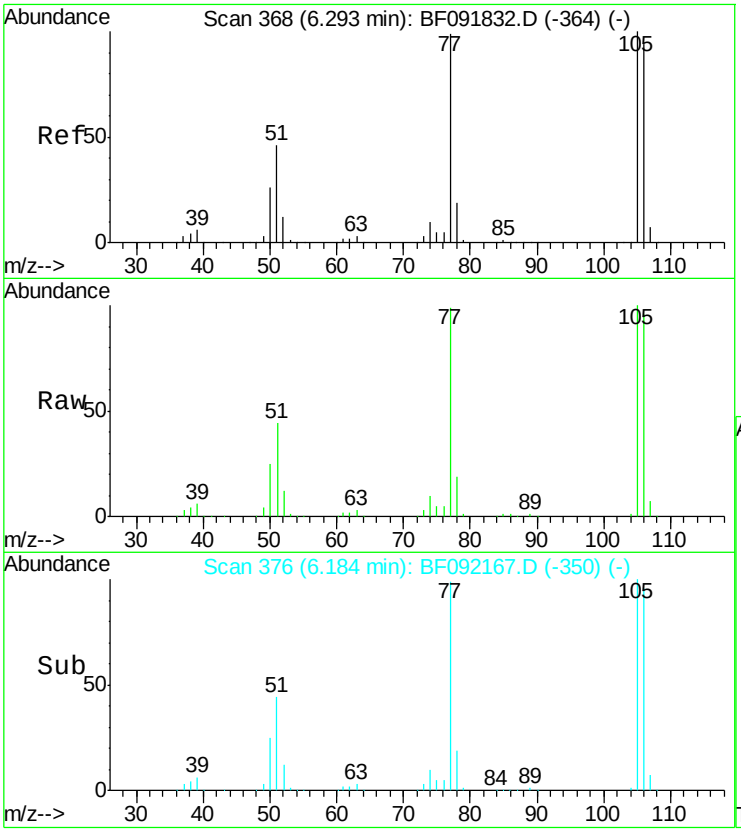


#8
2-Chlorophenol
Concen: 37.53 ng
RT: 6.44 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:128 Resp: 474806

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	49.0	32.2	72.2



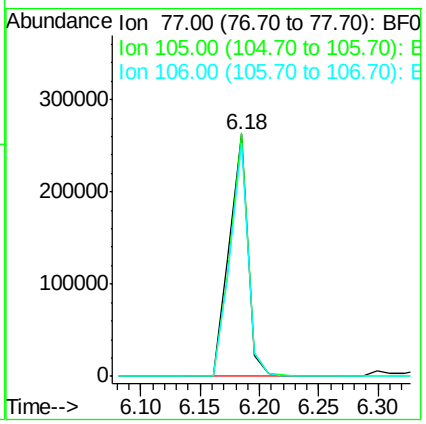


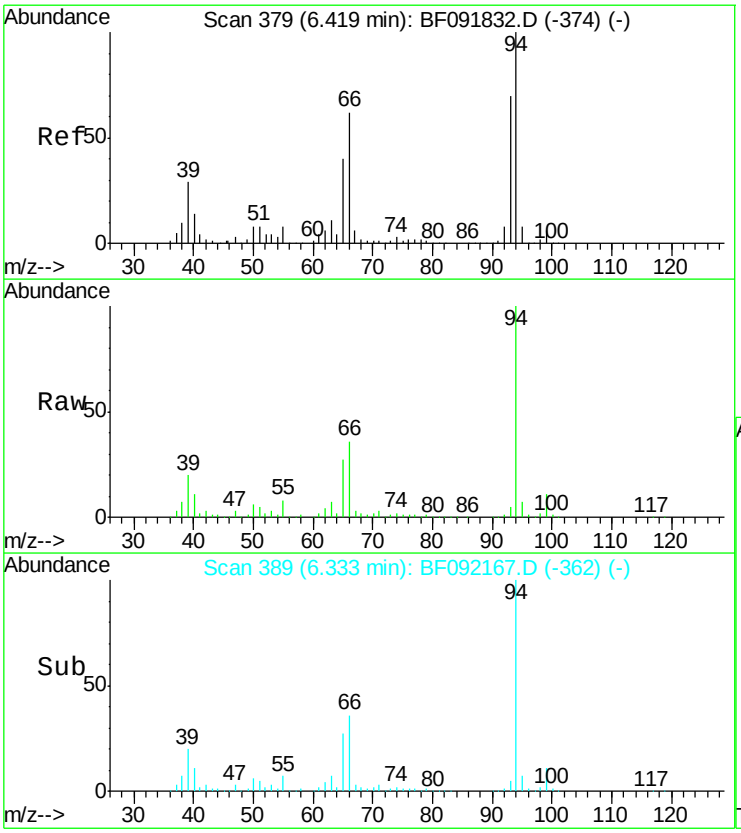
#9
Benzaldehyde
Concen: 35.60 ng
RT: 6.18 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 286931

Ion	Ratio	Lower	Upper
77	100		
105	100.7	83.9	123.9
106	96.2	77.6	117.6

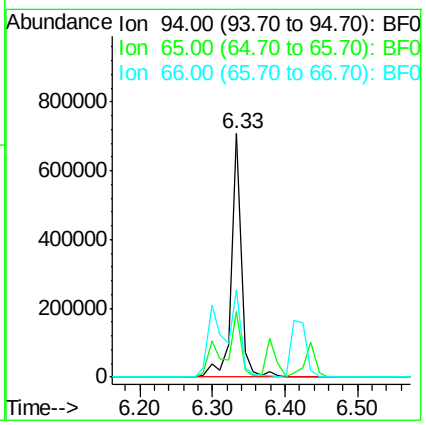


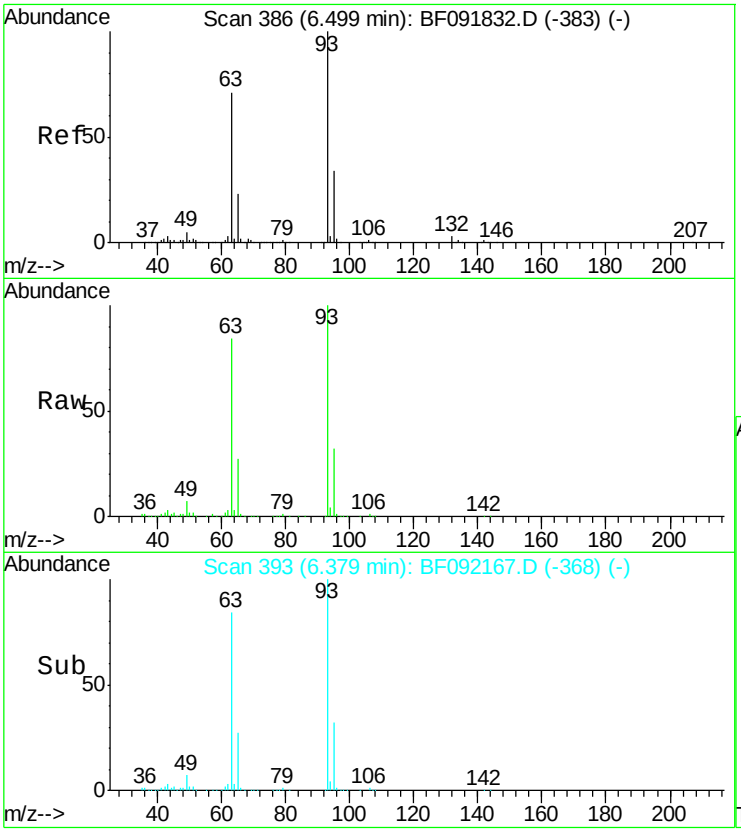


#10
Phenol
Concen: 43.80 ng
RT: 6.33 min Scan# 389
Delta R.T. 0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion: 94 Resp: 677812

Ion	Ratio	Lower	Upper
94	100		
65	27.0	21.4	61.4
66	36.0	44.0	84.0#



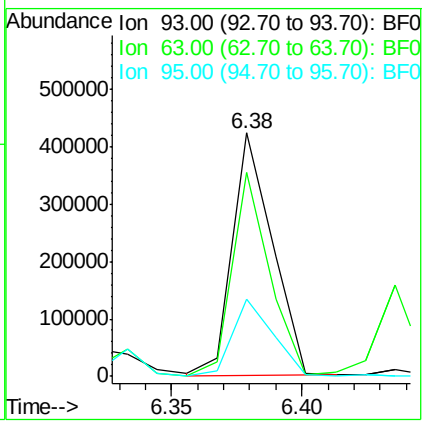


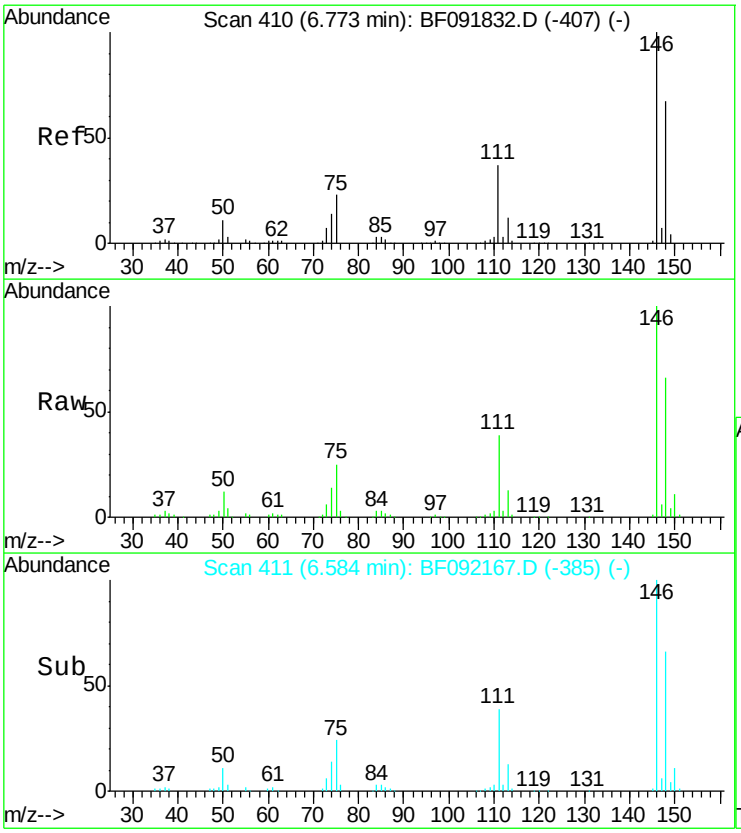
#11
bis(2-Chloroethyl)ether
Concen: 37.10 ng
RT: 6.38 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 456850

Ion	Ratio	Lower	Upper
93	100		
63	83.7	60.4	100.4
95	31.9	12.8	52.8

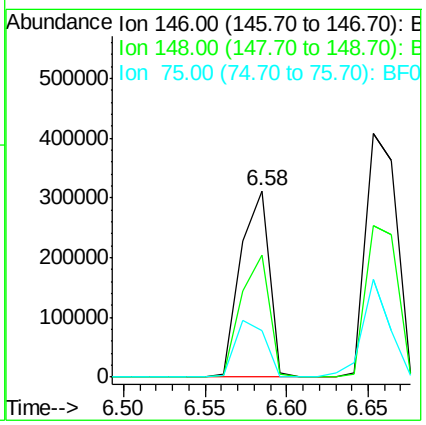


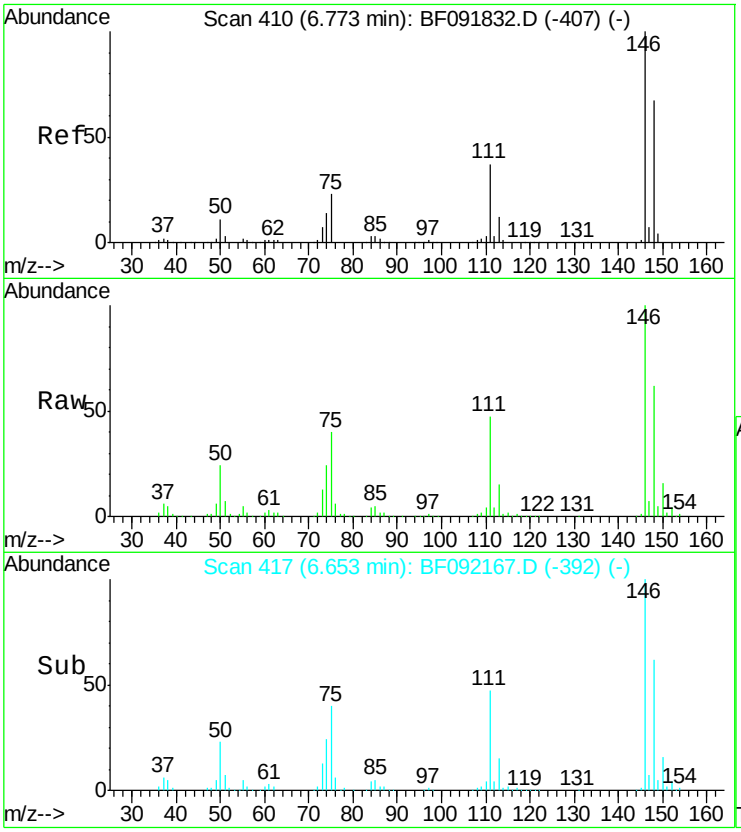


#12
1,3-Dichlorobenzene
Concen: 28.07 ng
RT: 6.58 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:146 Resp: 379162

Ion	Ratio	Lower	Upper
146	100		
148	65.9	53.4	80.0
75	24.7	18.5	27.7



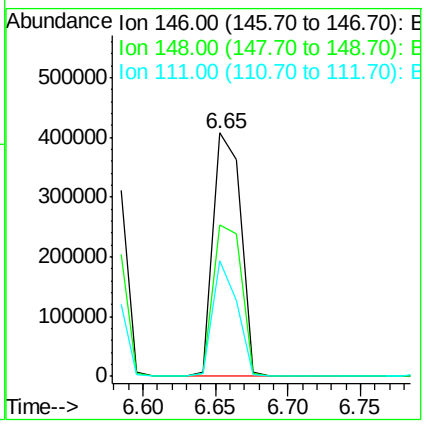


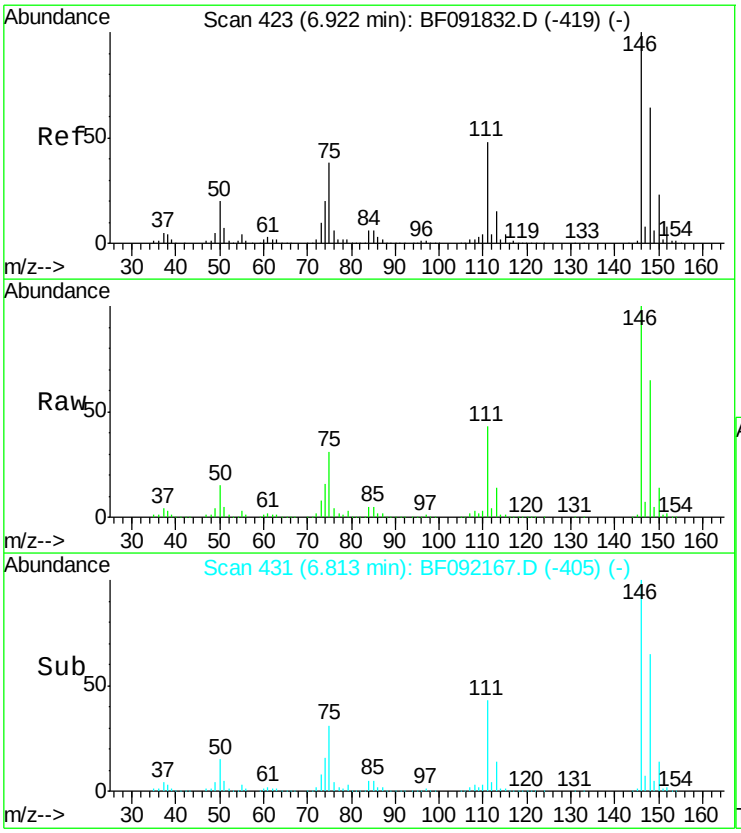
#13
1,4-Dichlorobenzene
Concen: 39.23 ng
RT: 6.65 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 539375

Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.6	76.0
111	47.3	36.2	54.4

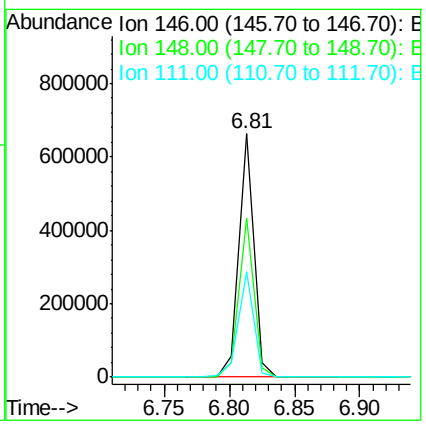


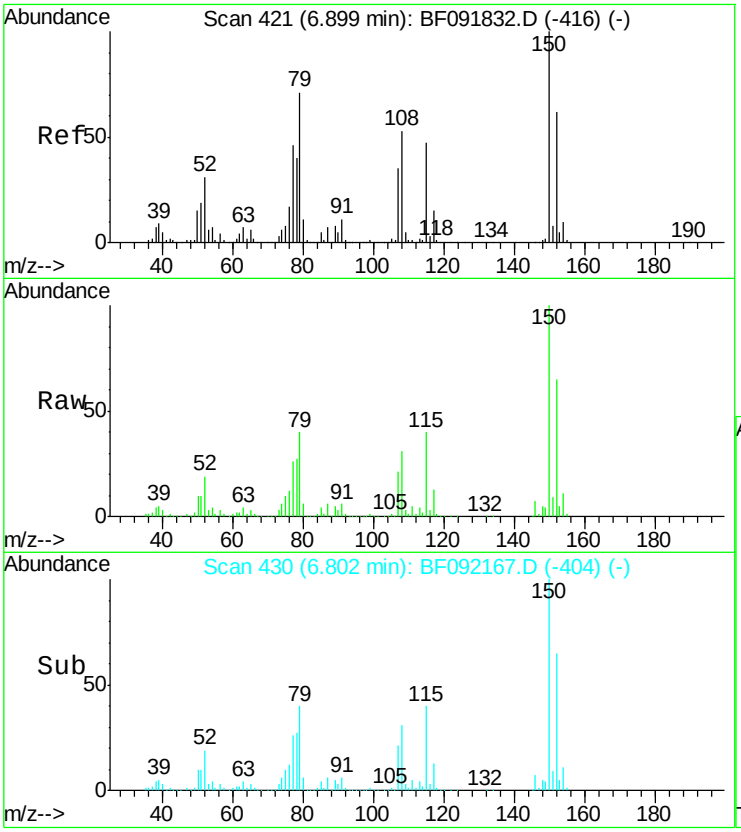


#14
1,2-Dichlorobenzene
Concen: 43.81 ng
RT: 6.81 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:146 Resp: 522652

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.2
111	43.4	36.2	54.2



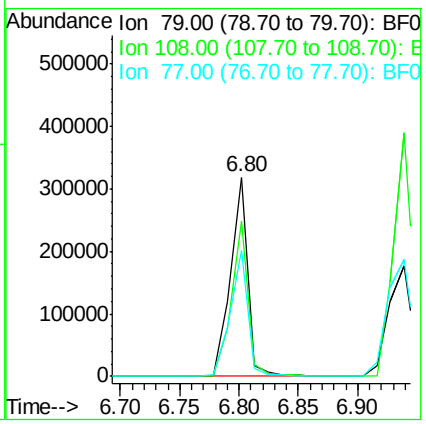


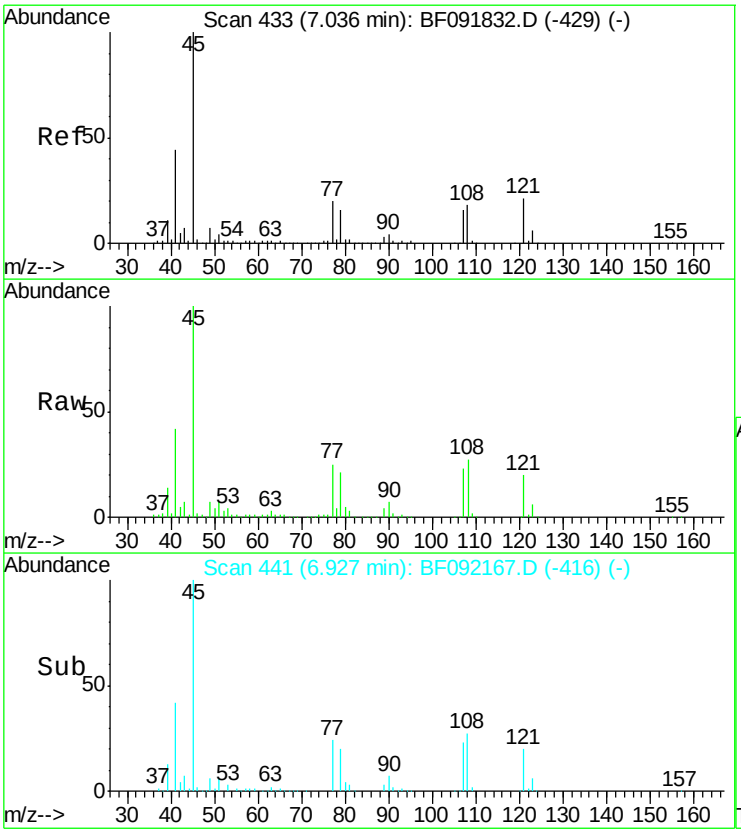
#15
Benzyl Alcohol
Concen: 30.71 ng
RT: 6.80 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 323989

Ion	Ratio	Lower	Upper
79	100		
108	78.1	61.4	92.0
77	63.5	50.9	76.3

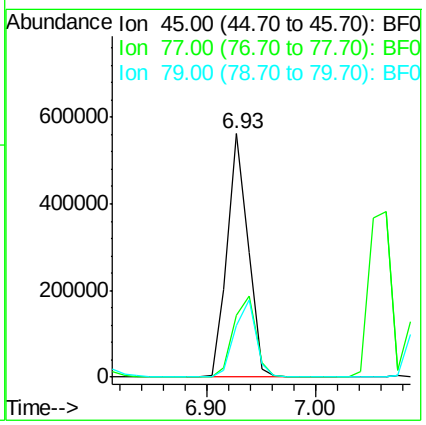


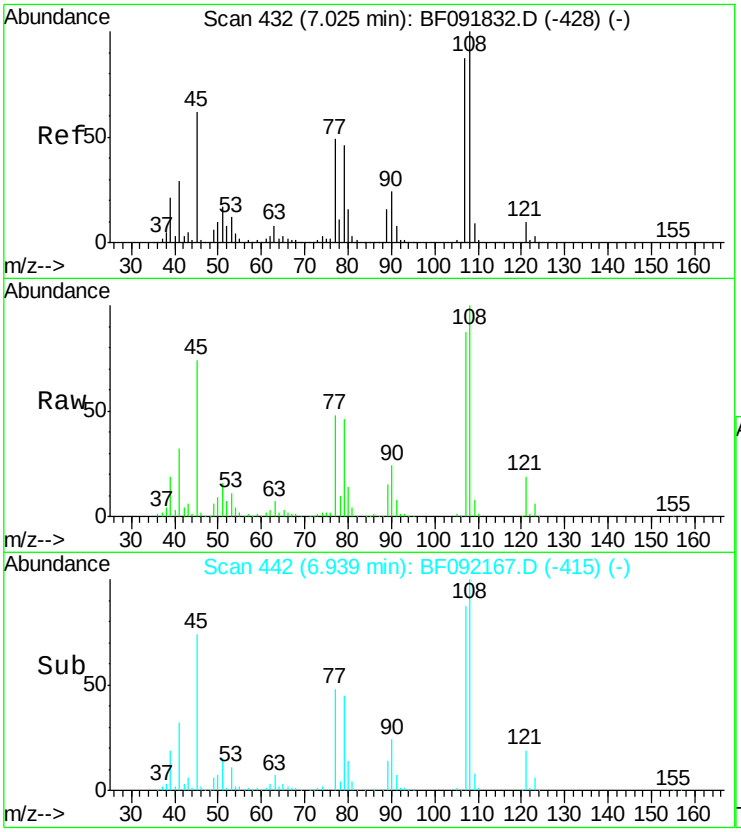


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.31 ng
RT: 6.93 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion: 45 Resp: 739166

Ion	Ratio	Lower	Upper
45	100		
77	25.3	0.0	34.6
79	21.4	0.0	31.2



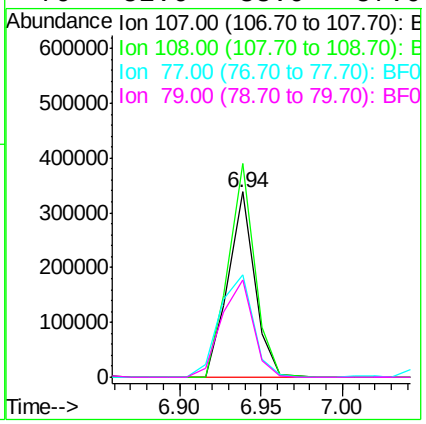


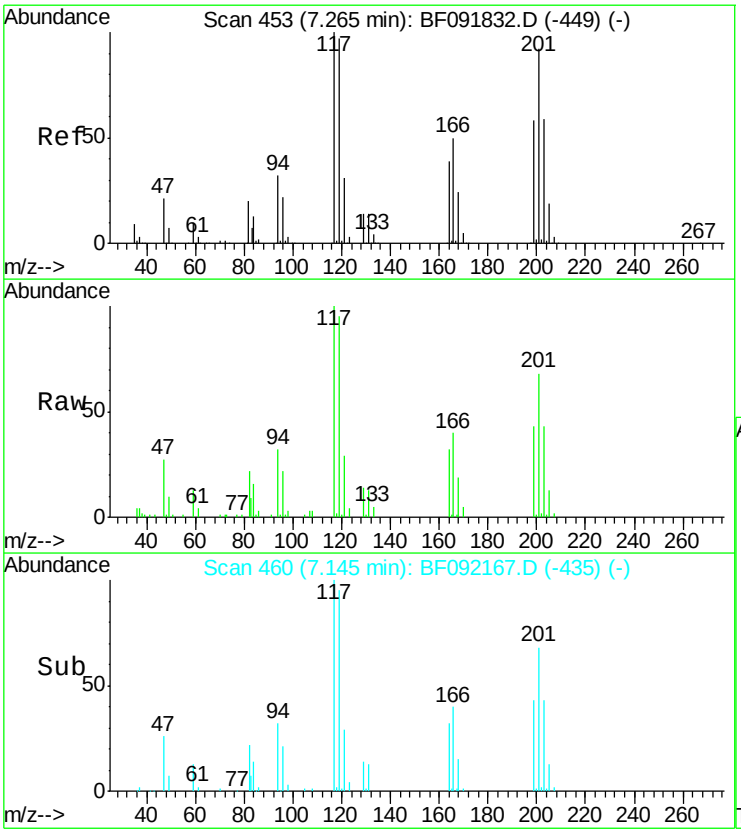
#17
2-Methylphenol
Concen: 37.47 ng
RT: 6.94 min Scan# 442
Delta R.T. 0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 381274

Ion	Ratio	Lower	Upper
107	100		
108	115.4	93.0	139.6
77	55.6	39.8	59.8
79	52.6	38.0	57.0

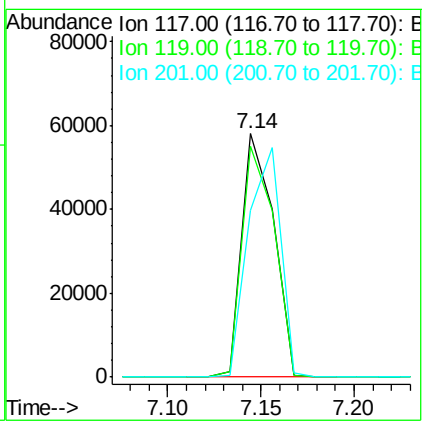


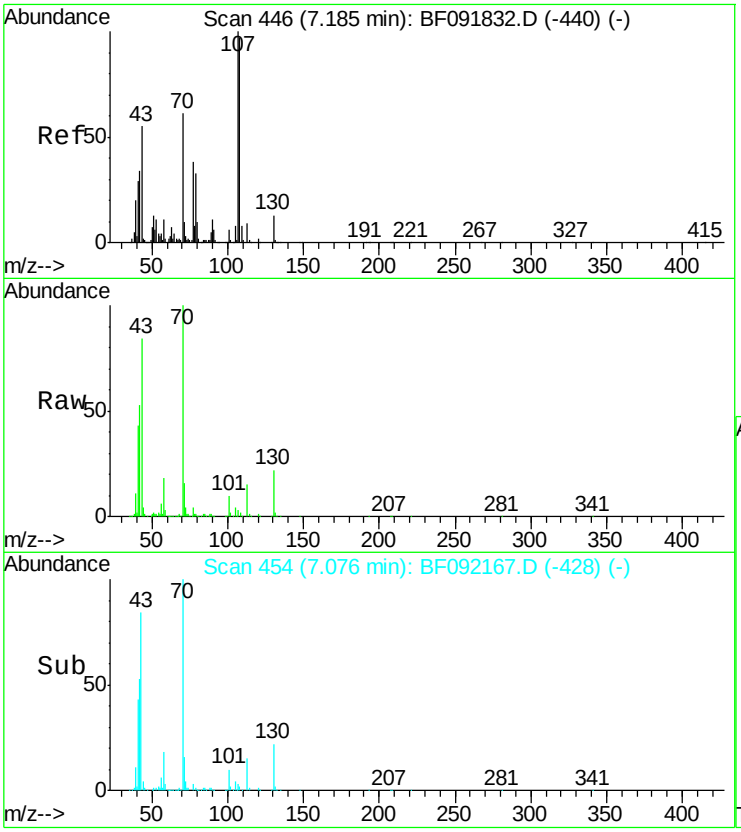


#18
Hexachloroethane
Concen: 13.46 ng
RT: 7.14 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:117 Resp: 68583

Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.1	117.1
201	68.3	78.6	117.8#



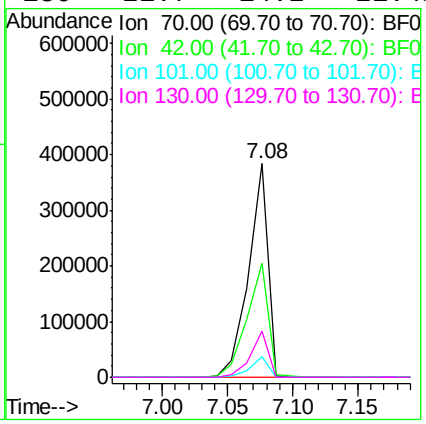


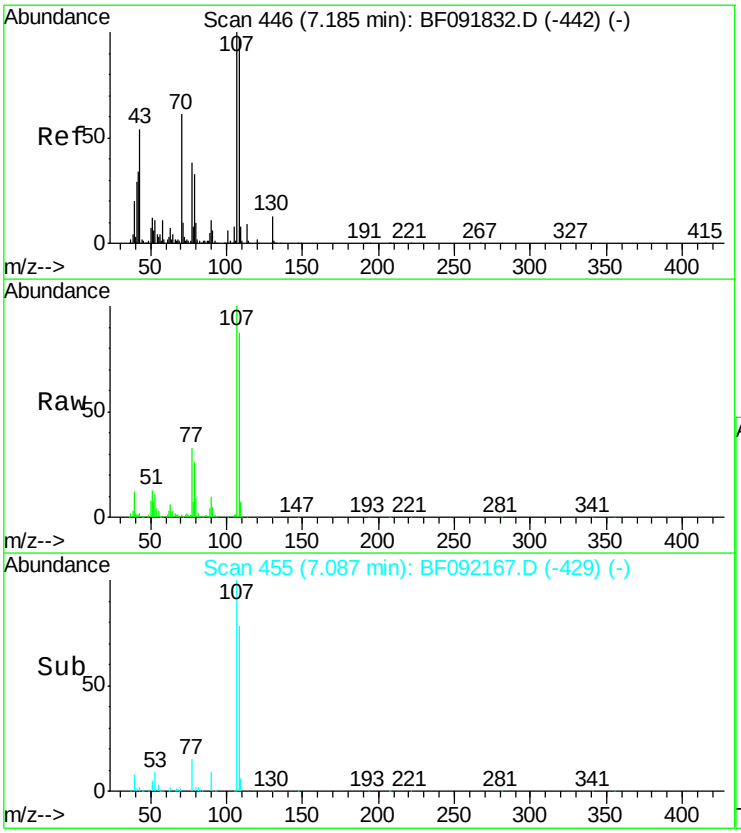
#19
n-Nitroso-di-n-propylamine
Concen: 43.79 ng
RT: 7.08 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 395606

Ion	Ratio	Lower	Upper
70	100		
42	53.2	49.4	74.0
101	9.7	7.4	11.2
130	21.7	14.2	21.4#

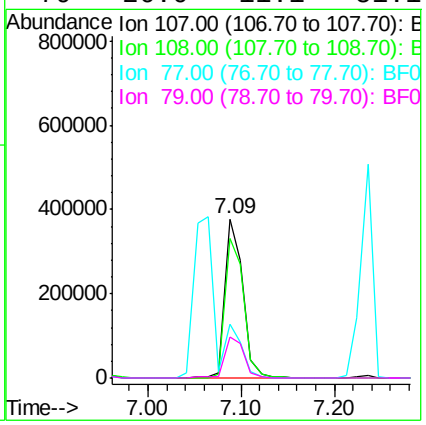


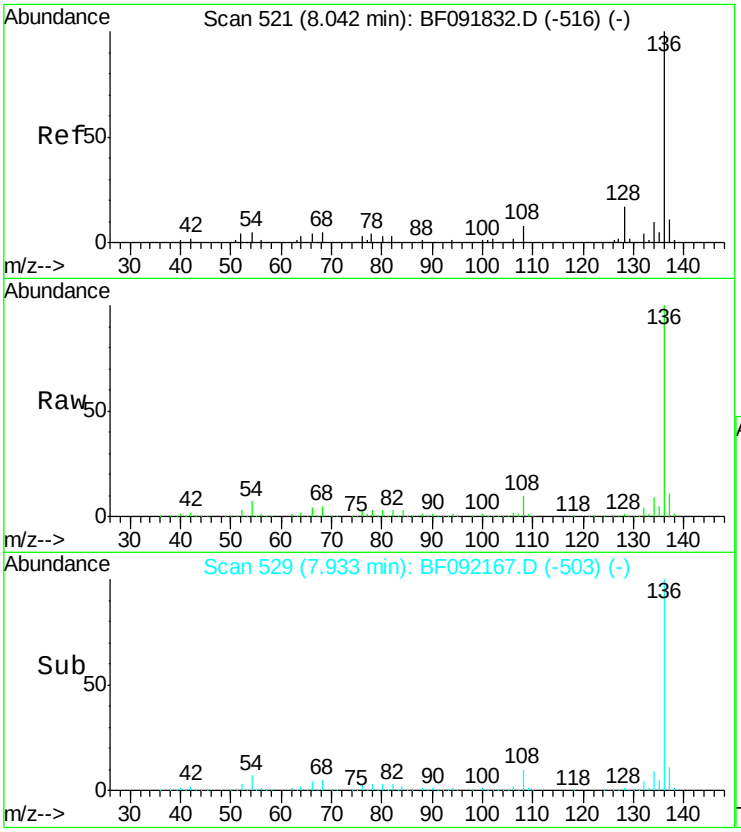


#20
3+4-Methylphenols
Concen: 41.51 ng
RT: 7.09 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:107 Resp: 503789

Ion	Ratio	Lower	Upper
107	100		
108	87.4	73.0	113.0
77	33.5	71.3	111.3#
79	26.0	11.1	51.1



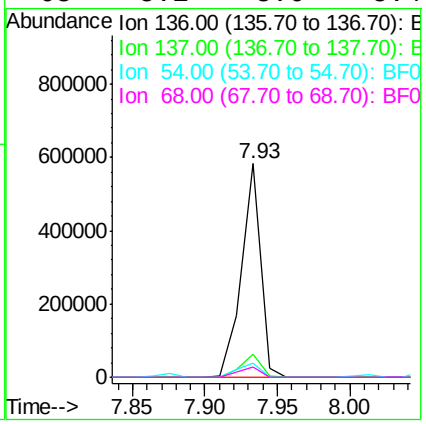


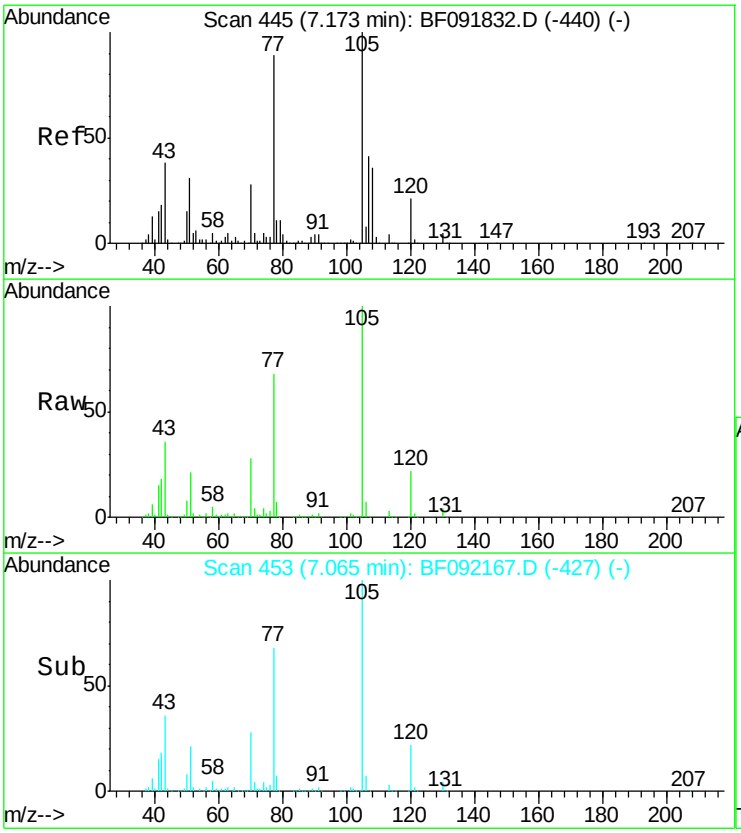
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 534990

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	6.6	4.5	6.7
68	5.1	3.6	5.4

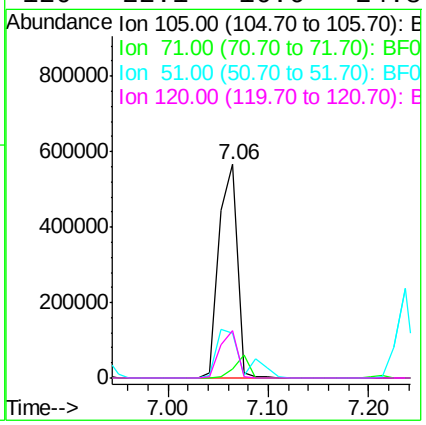


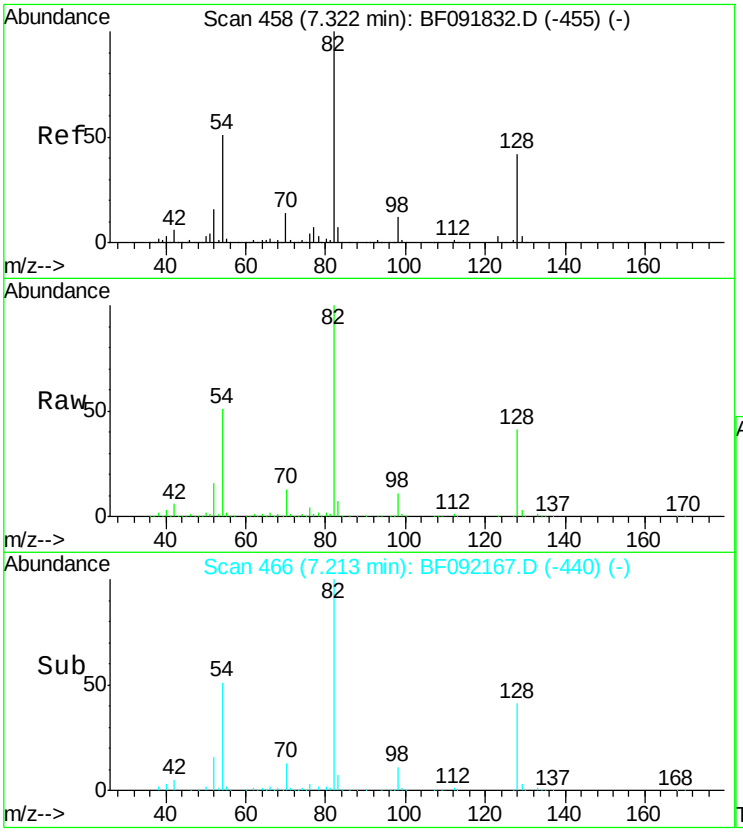


#22
Acetophenone
Concen: 54.57 ng
RT: 7.06 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:105 Resp: 720108

Ion	Ratio	Lower	Upper
105	100		
71	4.5	3.2	4.8
51	20.8	26.2	39.4#
120	22.1	16.6	24.8



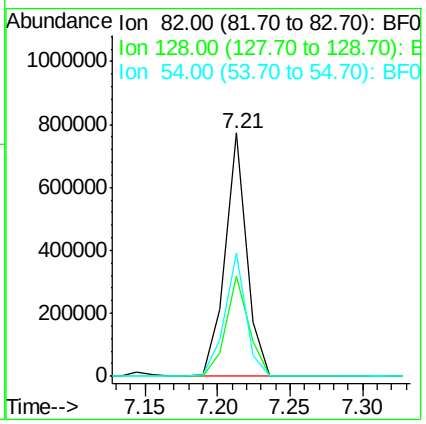


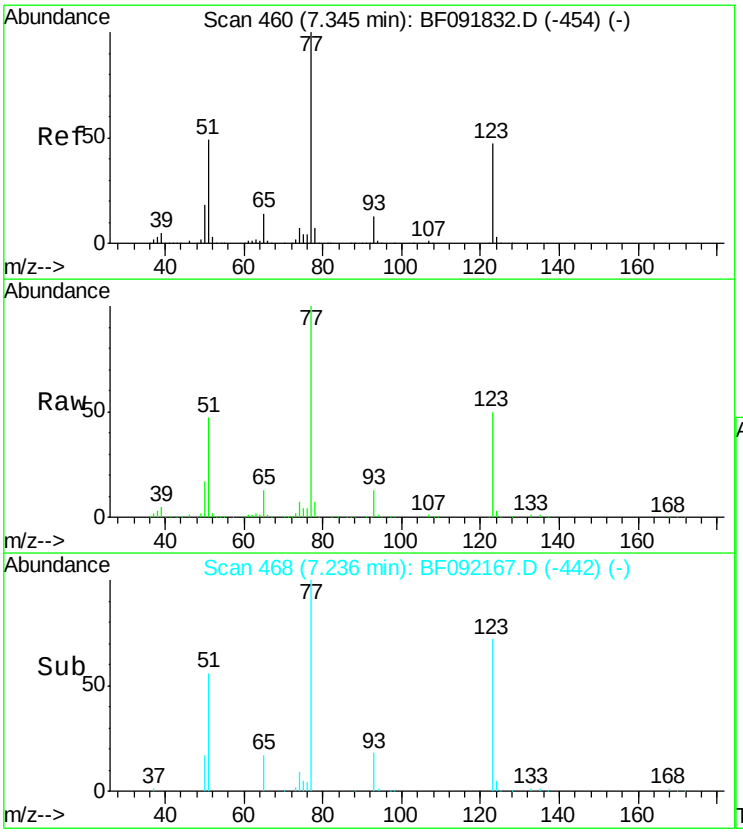
#23
Nitrobenzene-d5
Concen: 83.05 ng
RT: 7.21 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 799054

Ion	Ratio	Lower	Upper
82	100		
128	41.3	34.6	52.0
54	50.9	39.5	59.3

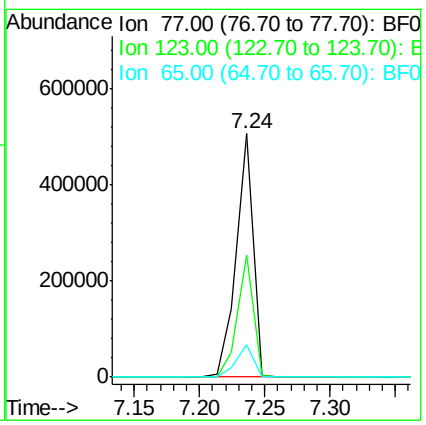


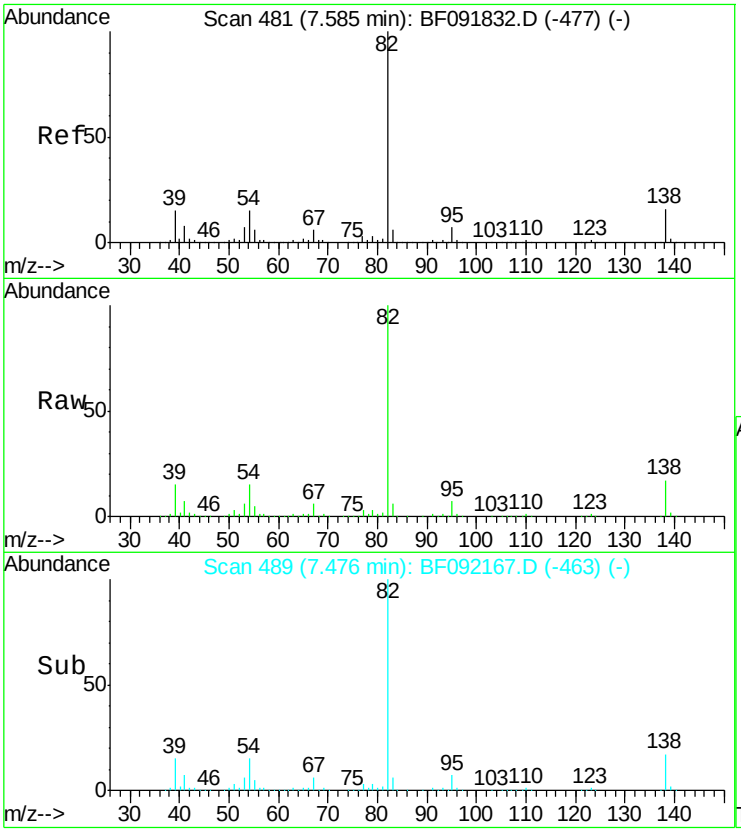


#24
Nitrobenzene
Concen: 44.34 ng
RT: 7.24 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion: 77 Resp: 454357

Ion	Ratio	Lower	Upper
77	100		
123	50.2	33.0	49.4#
65	13.1	11.2	16.8



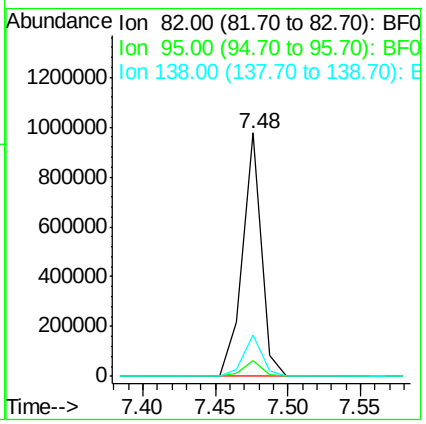


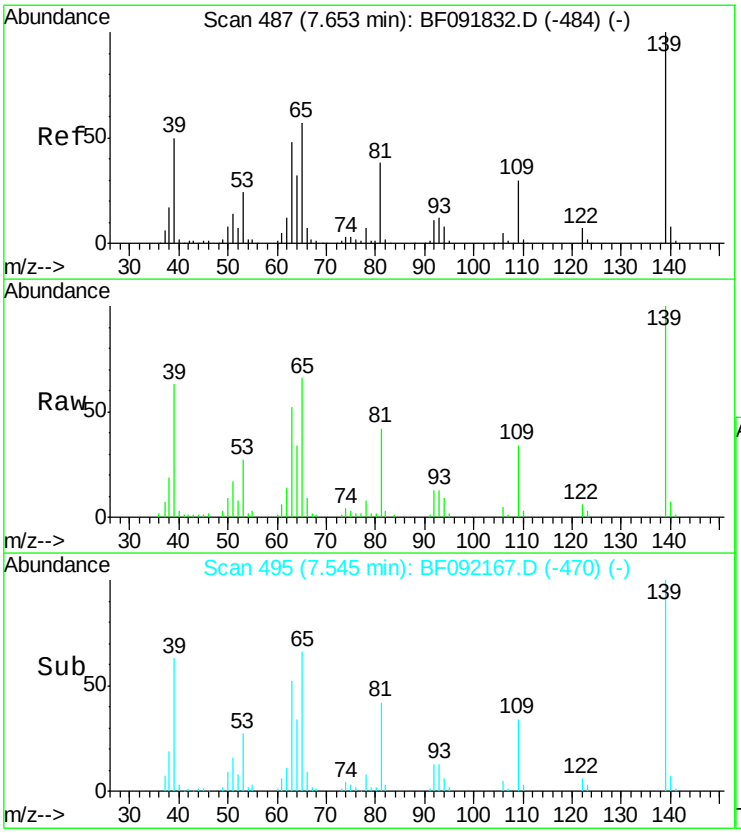
#25
Isophorone
Concen: 49.58 ng
RT: 7.48 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 880149

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.6	8.4
138	16.9	14.6	22.0

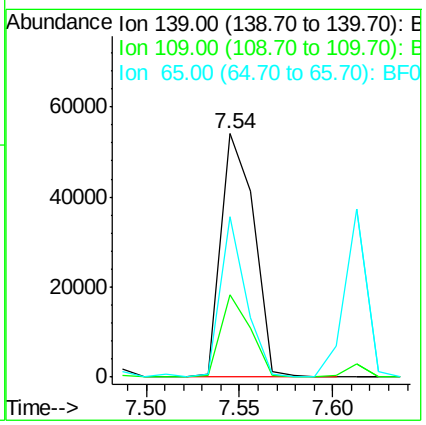


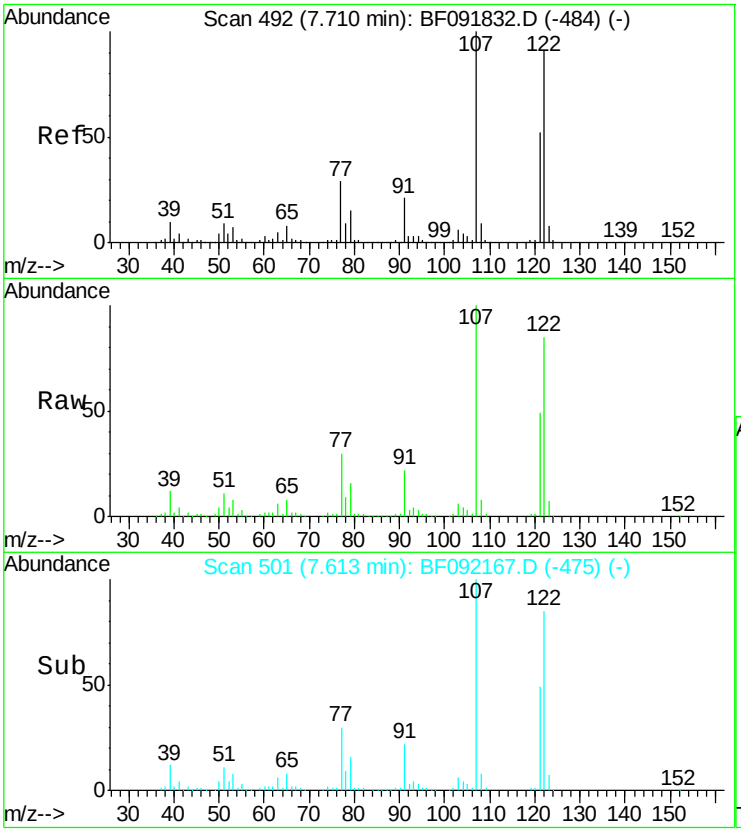


#26
2-Nitrophenol
Concen: 13.27 ng
RT: 7.54 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:139 Resp: 67057

Ion	Ratio	Lower	Upper
139	100		
109	33.7	23.3	34.9
65	65.9	42.7	64.1#



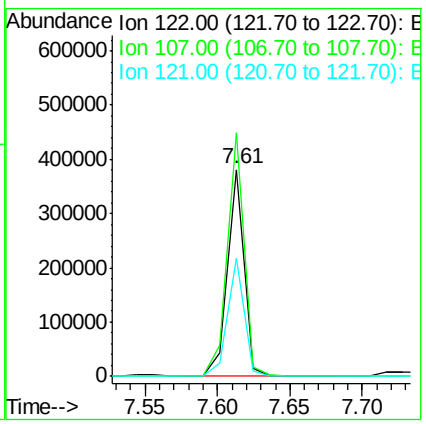


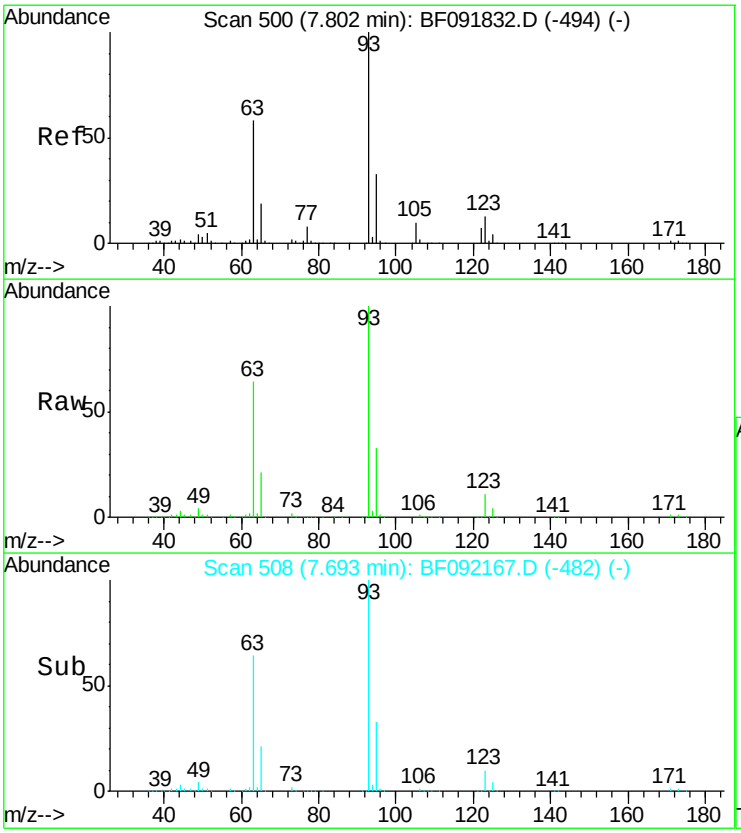
#27
2,4-Dimethylphenol
Concen: 36.48 ng
RT: 7.61 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 305749

Ion	Ratio	Lower	Upper
122	100		
107	117.8	94.1	141.1
121	57.3	46.0	69.0

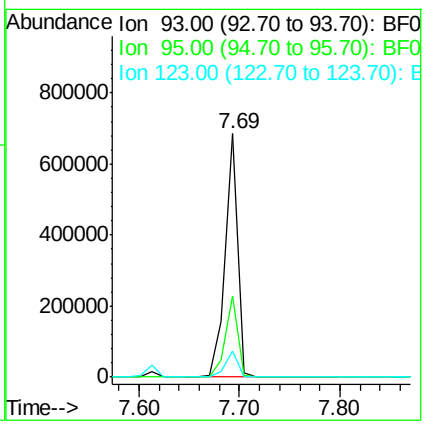


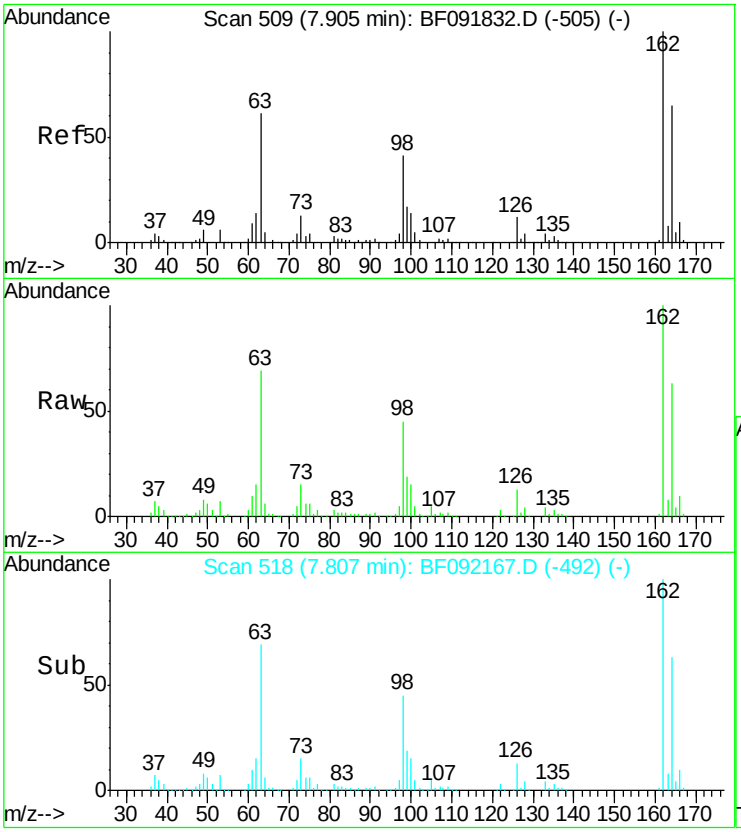


#28
bis(2-Chloroethoxy)methane
Concen: 54.78 ng
RT: 7.69 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion: 93 Resp: 589625

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	10.6	8.6	13.0



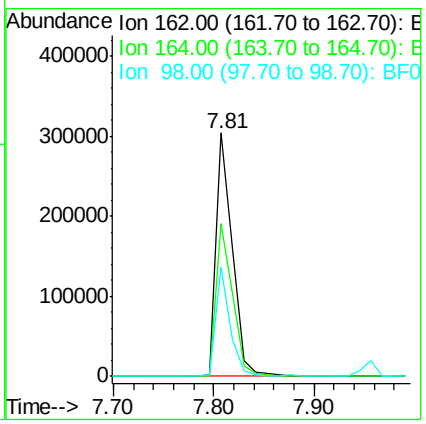


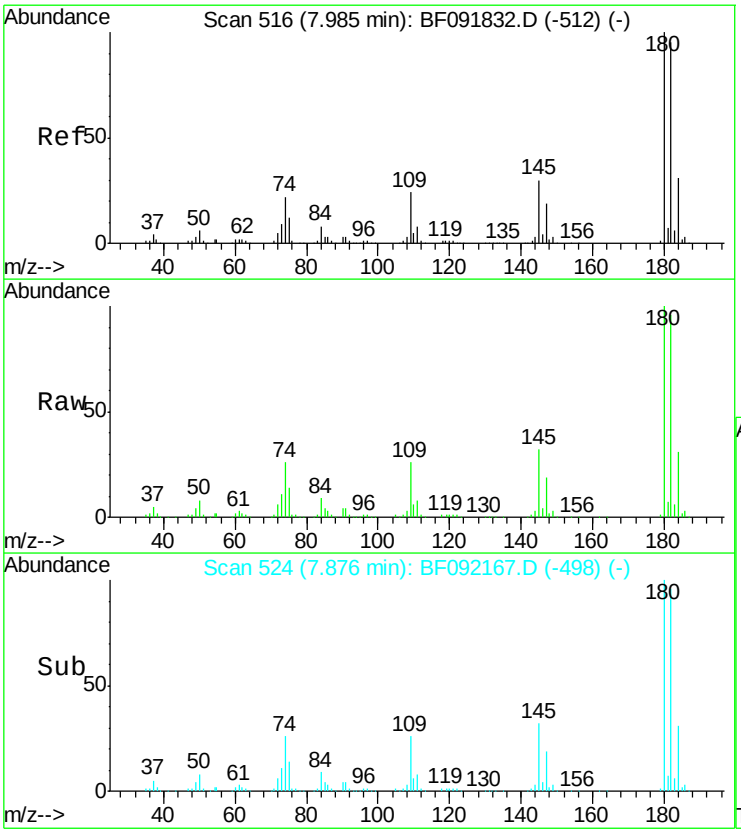
#29
2,4-Dichlorophenol
Concen: 47.93 ng
RT: 7.81 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 340183

Ion	Ratio	Lower	Upper
162	100		
164	62.9	46.8	86.8
98	44.9	9.1	49.1

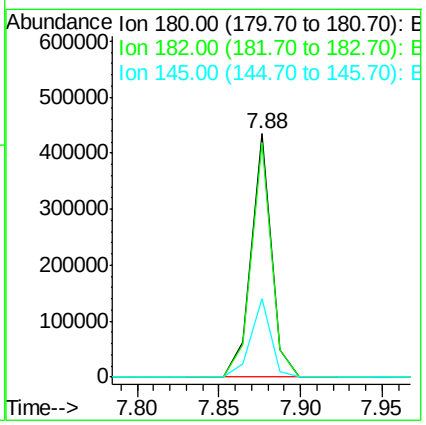


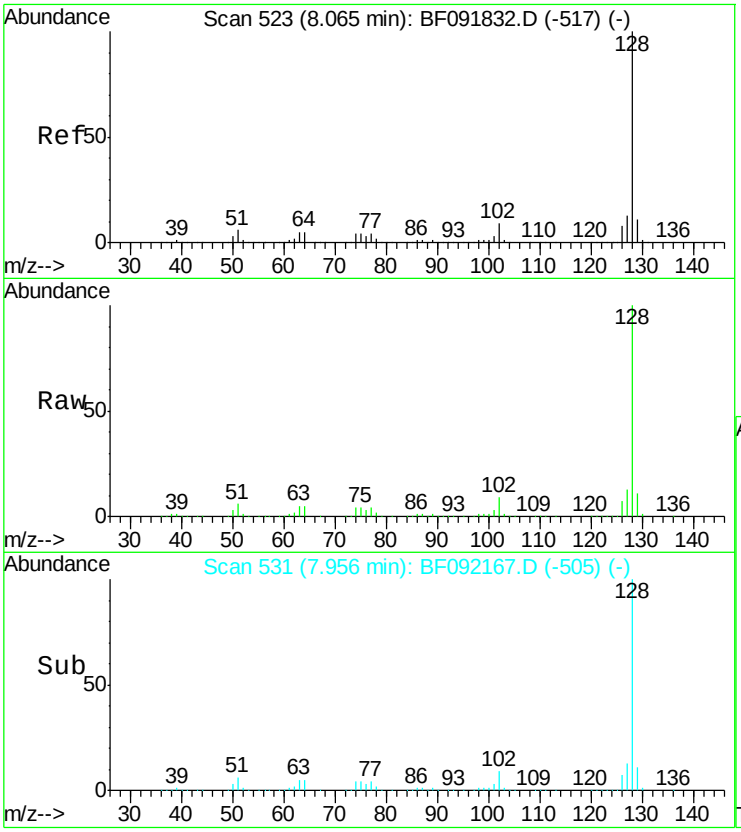


#30
1,2,4-Trichlorobenzene
Concen: 48.23 ng
RT: 7.88 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:180 Resp: 375101

Ion	Ratio	Lower	Upper
180	100		
182	96.5	78.2	117.4
145	32.0	21.6	32.4



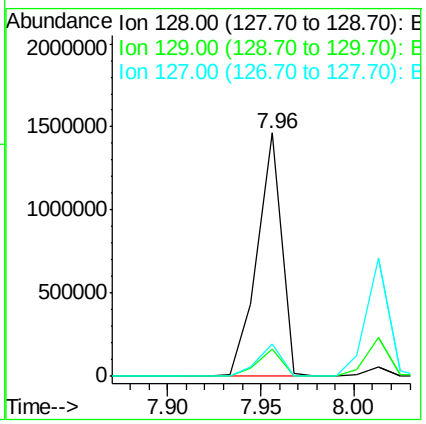


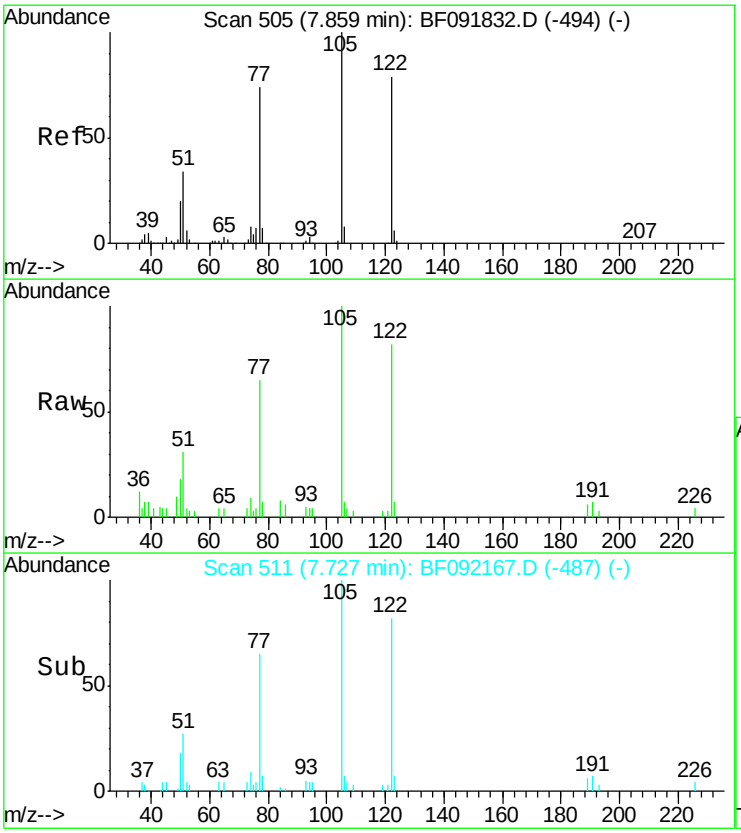
#31
Naphthalene
Concen: 54.02 ng
RT: 7.96 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1322719

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.5	14.3
127	13.3	10.8	16.2

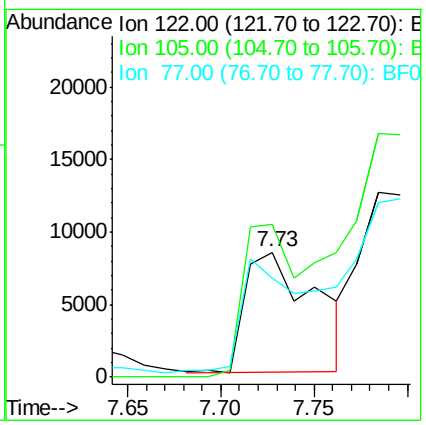


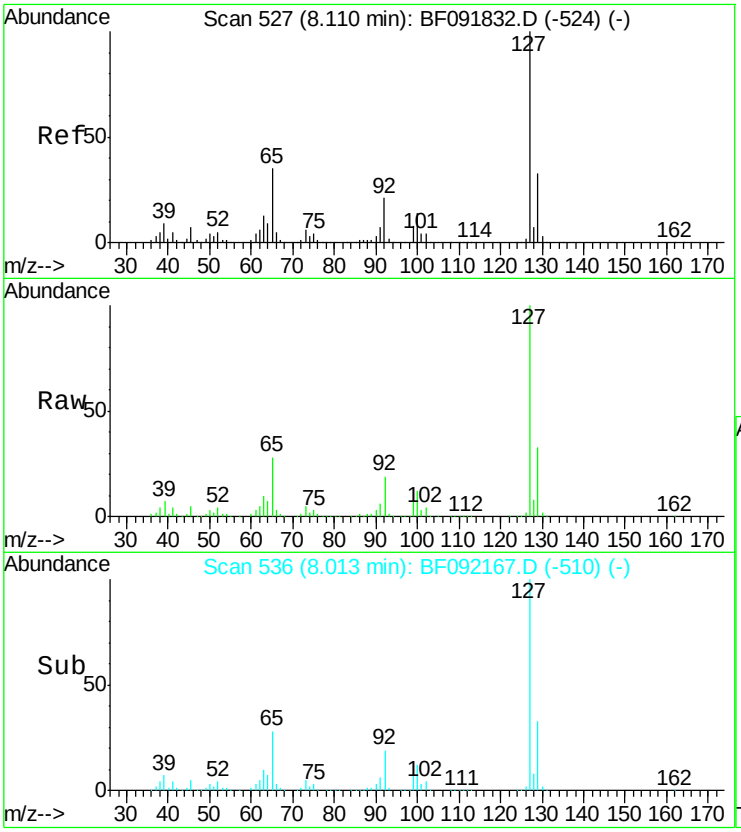


#32
Benzoic acid
Concen: 3.50 ng
RT: 7.73 min Scan# 511
Delta R.T. -0.02 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:122 Resp: 21727

Ion	Ratio	Lower	Upper
122	100		
105	122.7	107.2	147.2
77	79.7	74.5	114.5



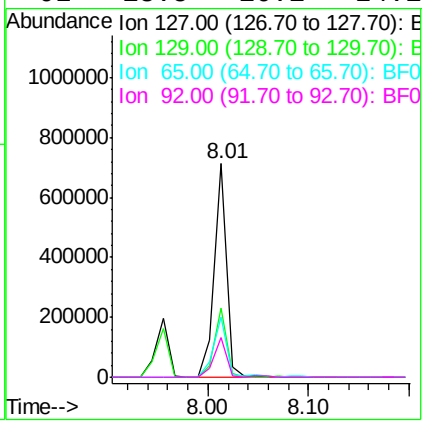


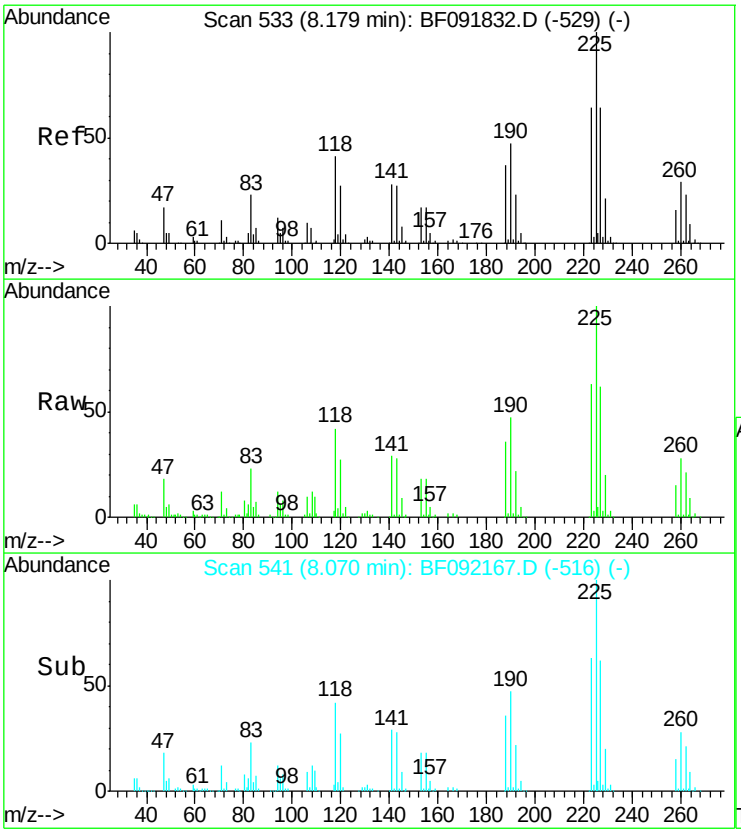
#33
4-Chloroaniline
Concen: 55.11 ng
RT: 8.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 608495

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	28.3	25.8	38.8
92	18.5	16.1	24.1

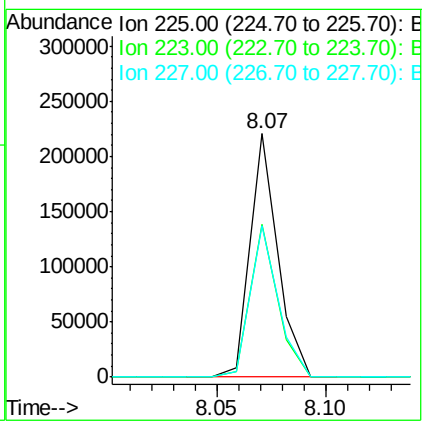


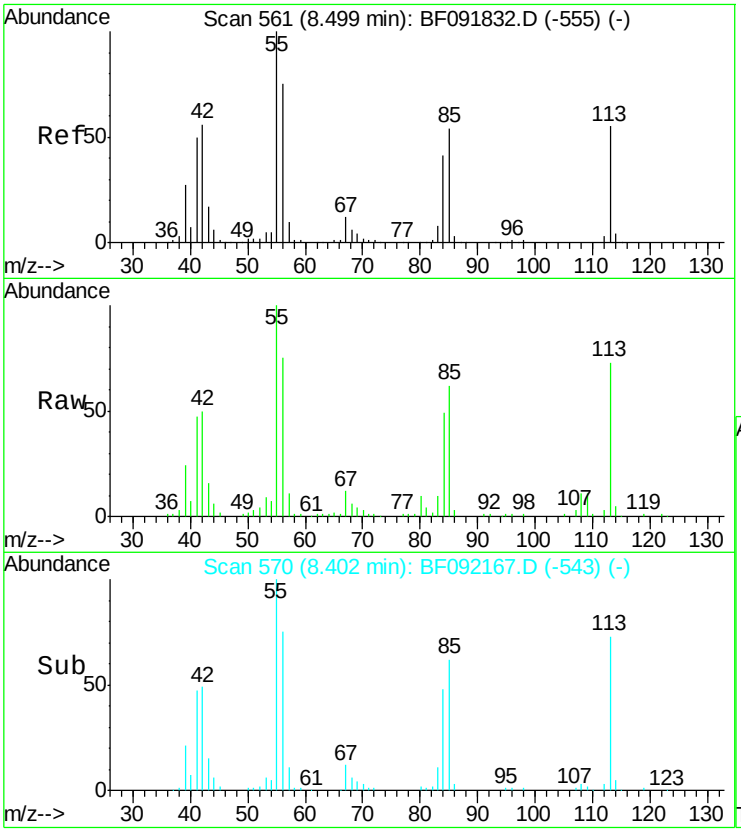


#34
Hexachlorobutadiene
Concen: 47.31 ng
RT: 8.07 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:225 Resp: 194219

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	62.1	50.6	76.0



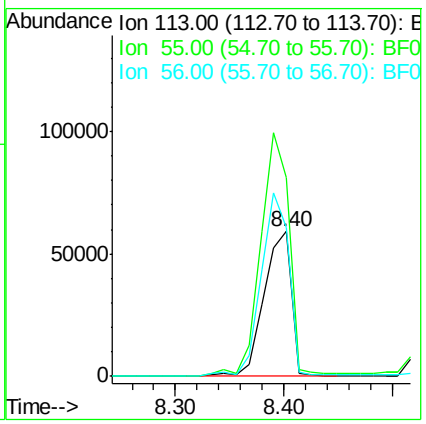


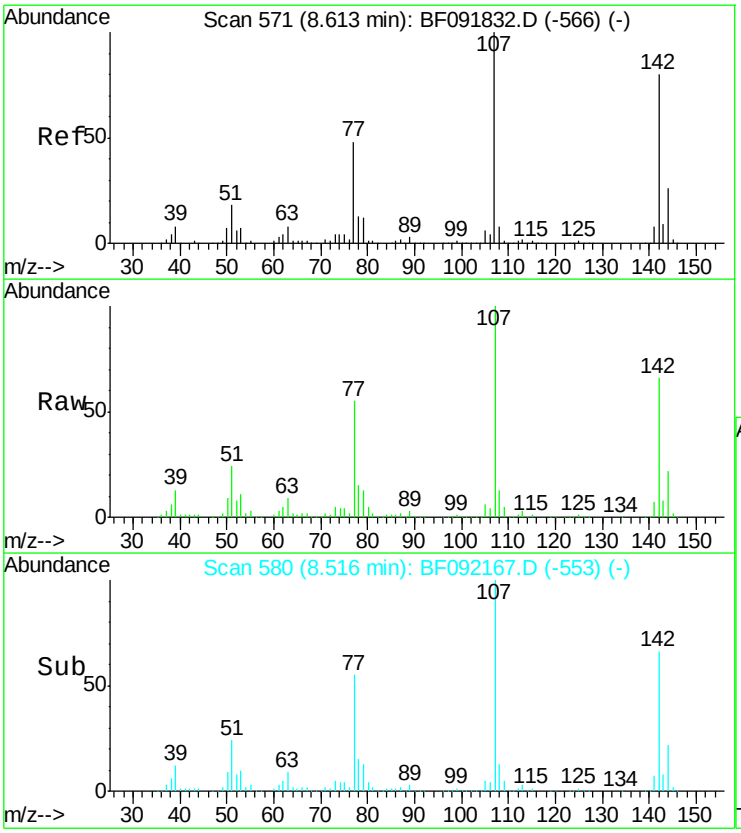
#35
Caprolactam
Concen: 44.06 ng
RT: 8.40 min Scan# 570
Delta R.T. 0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 102769

Ion	Ratio	Lower	Upper
113	100		
55	137.2	119.2	159.2
56	102.3	83.8	123.8

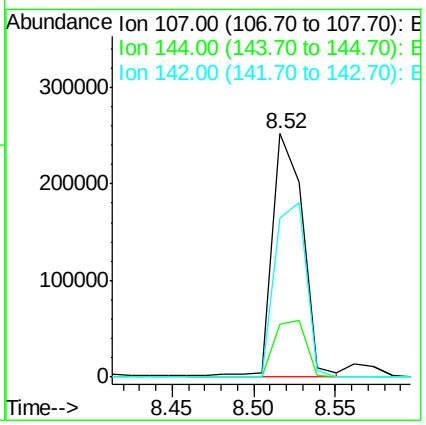


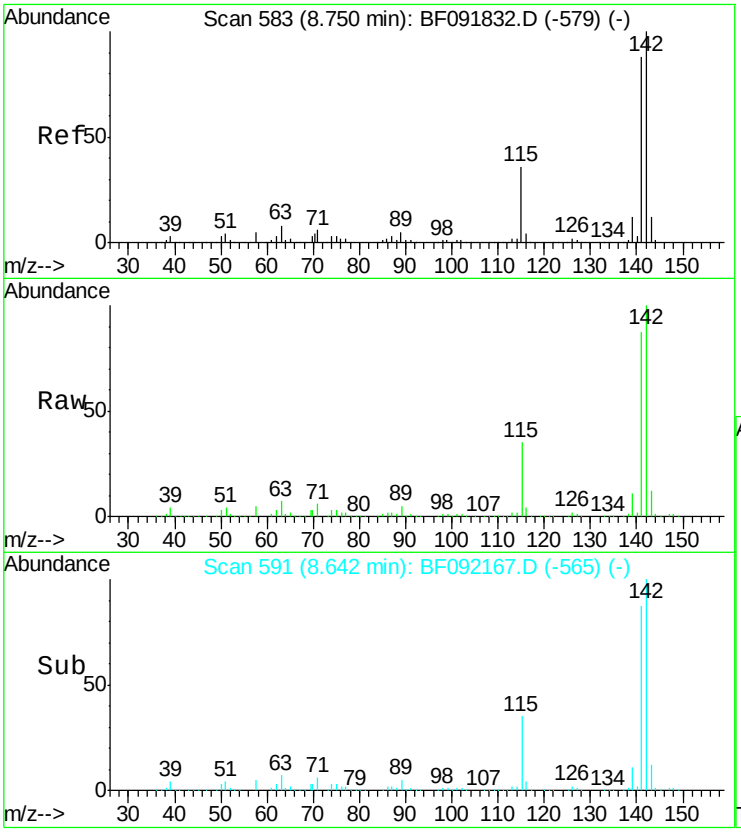


#36
4-Chloro-3-methylphenol
Concen: 40.24 ng
RT: 8.52 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:107 Resp: 328620

Ion	Ratio	Lower	Upper
107	100		
144	21.6	19.3	28.9
142	65.6	59.0	88.6



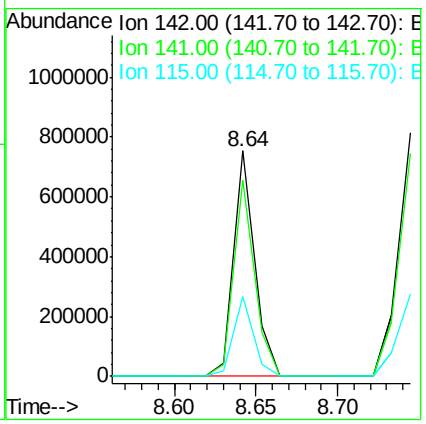


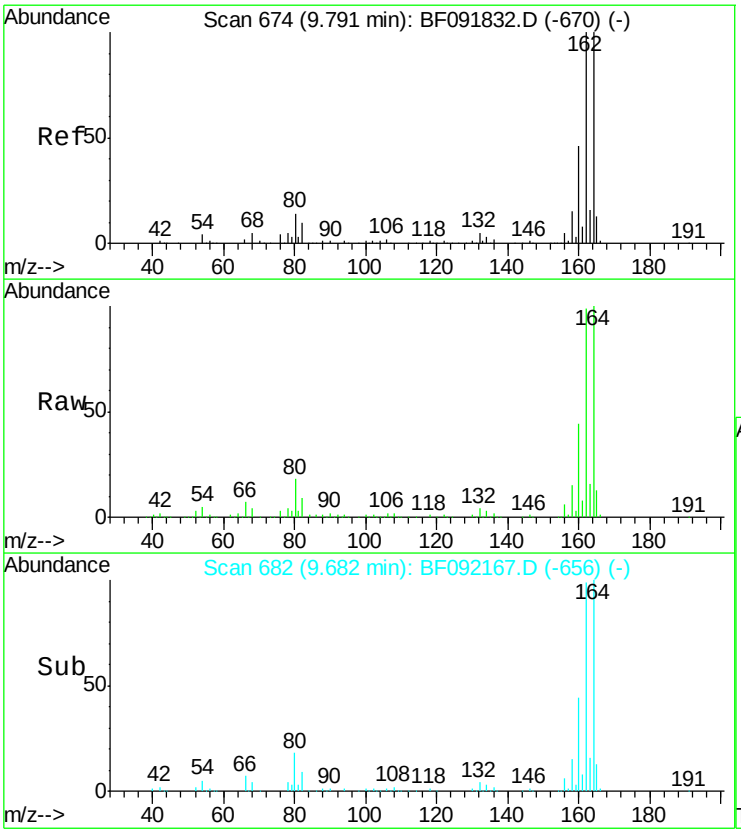
#37
2-Methylnaphthalene
Concen: 44.72 ng
RT: 8.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 665113

Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.0	106.6
115	35.2	28.3	42.5

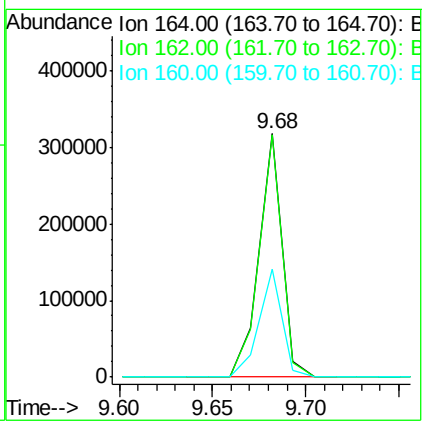


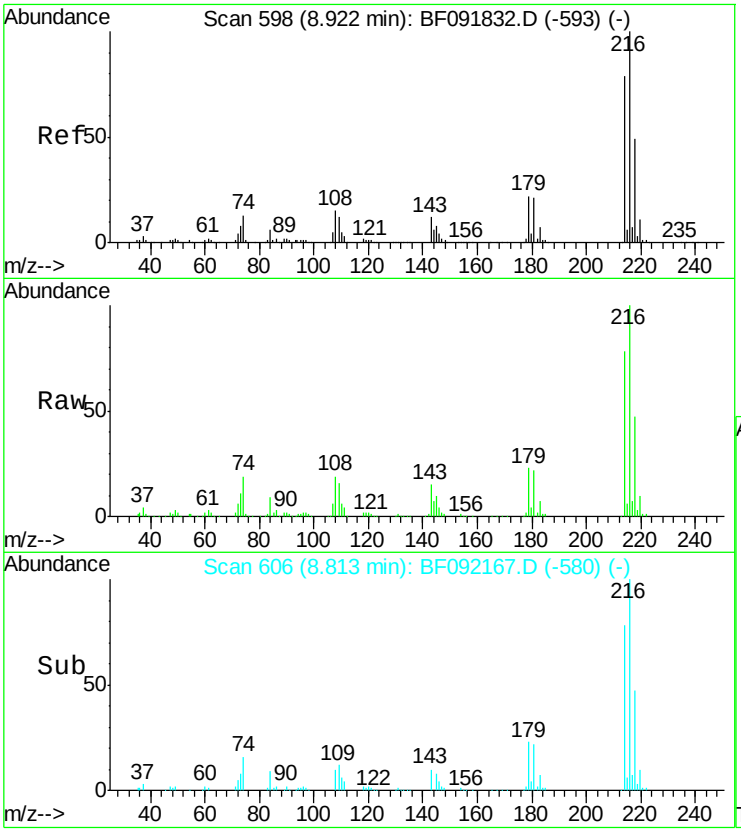


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:164 Resp: 275506

Ion	Ratio	Lower	Upper
164	100		
162	99.5	80.2	120.2
160	44.4	36.9	55.3



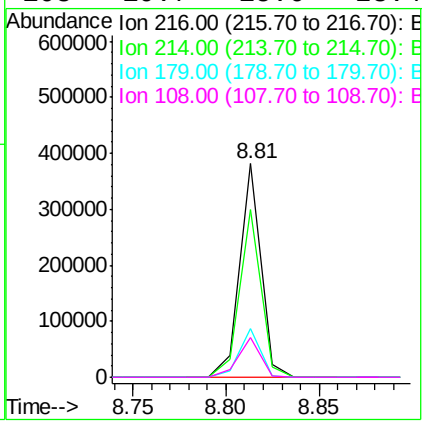


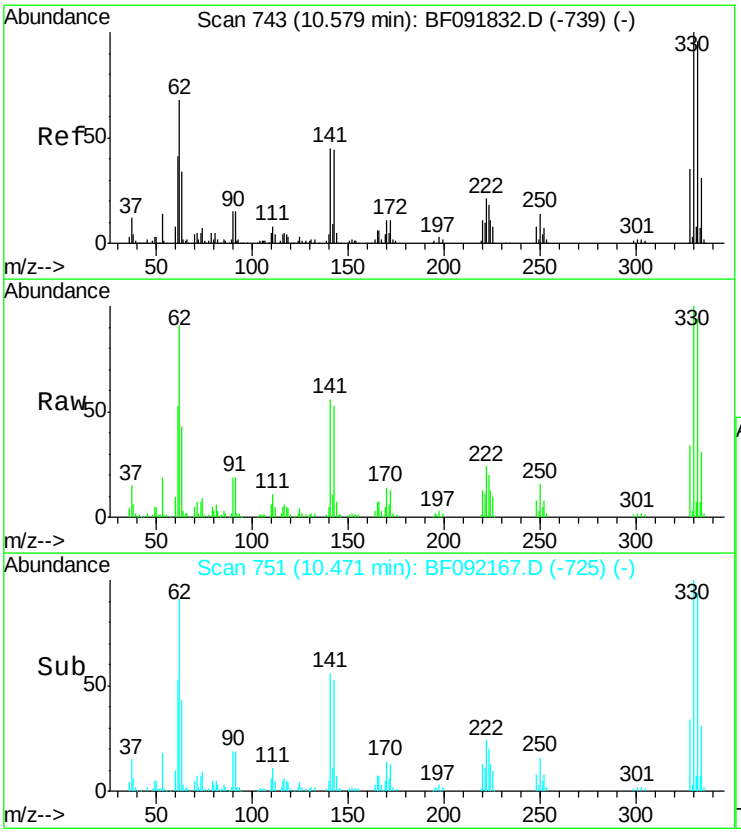
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.68 ng
RT: 8.81 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 304023

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.0
179	23.1	17.4	26.2
108	19.7	15.6	23.4

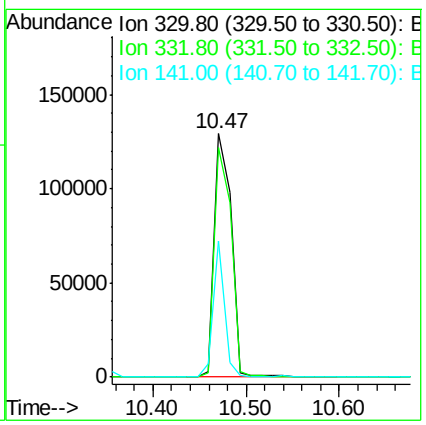


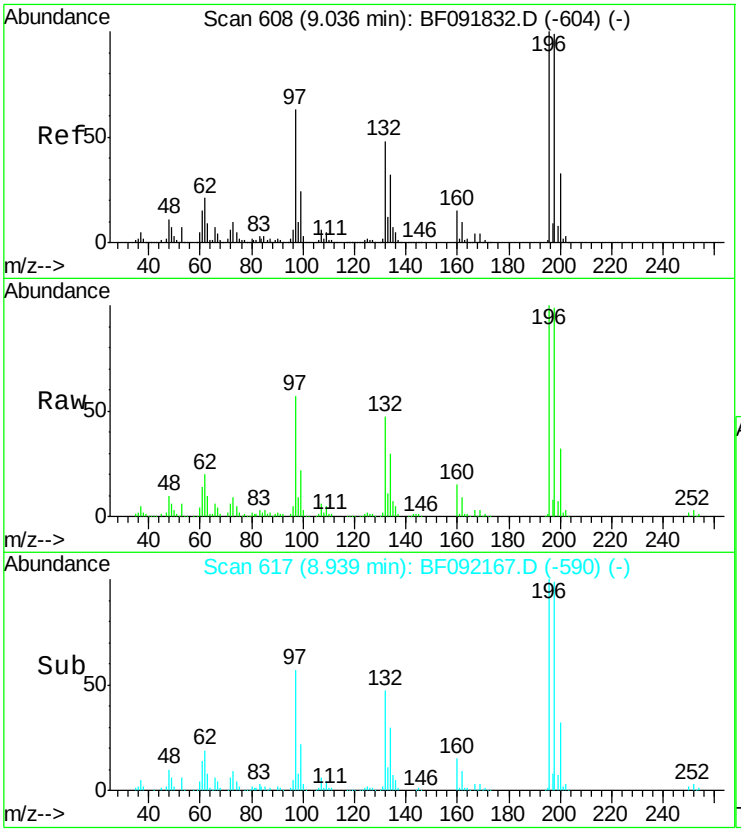


#41
2,4,6-Tribromophenol
Concen: 70.99 ng
RT: 10.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:330 Resp: 161858

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.4	116.2
141	37.7	34.1	51.1



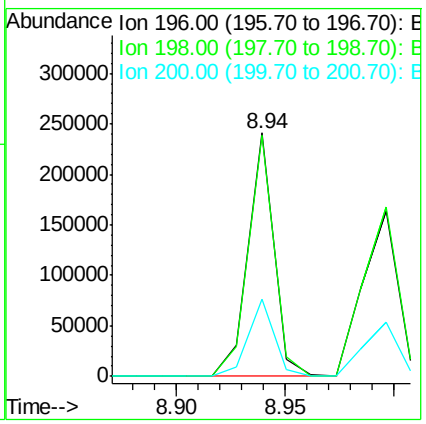


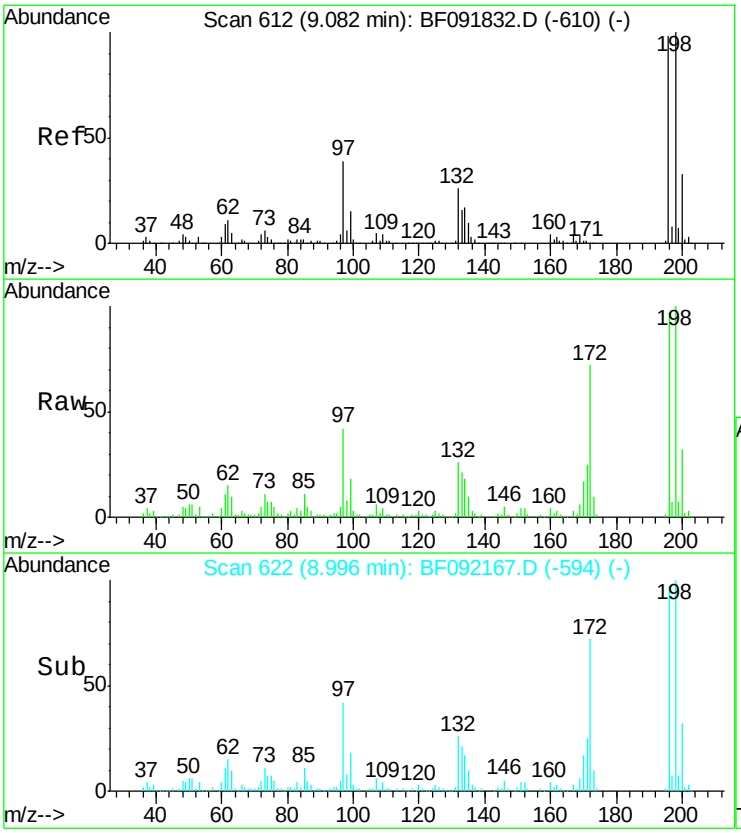
#42
2,4,6-Trichlorophenol
Concen: 41.00 ng
RT: 8.94 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 199591

Ion	Ratio	Lower	Upper
196	100		
198	99.1	82.1	123.1
200	31.8	27.0	40.4

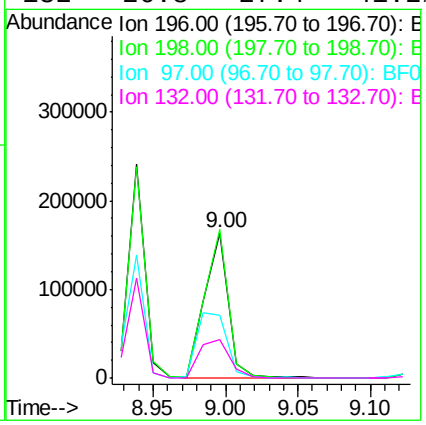


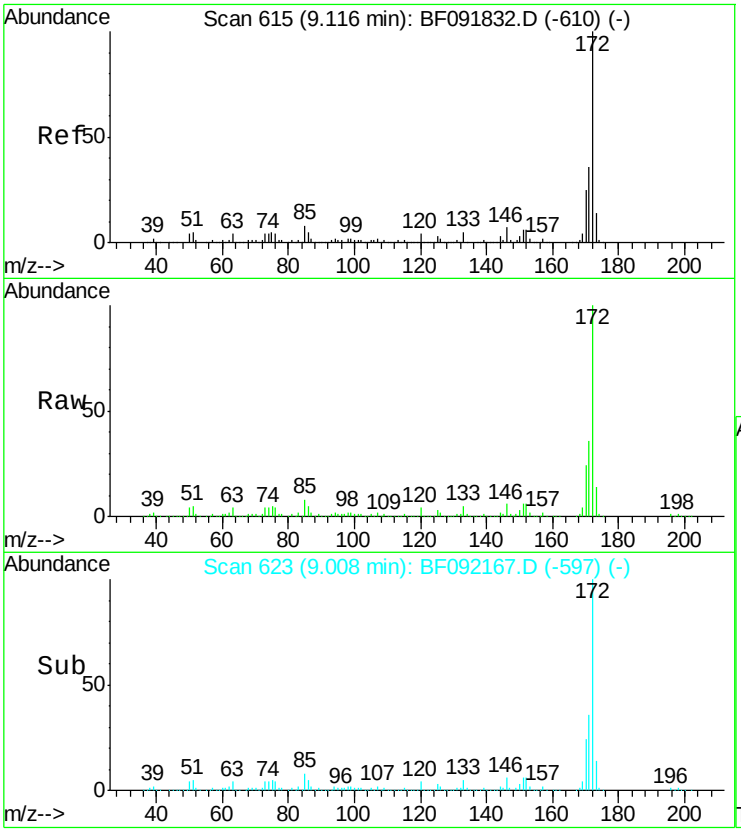


#43
2,4,5-Trichlorophenol
Concen: 37.16 ng
RT: 9.00 min Scan# 622
Delta R.T. 0.02 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:196 Resp: 186158

Ion	Ratio	Lower	Upper
196	100		
198	102.7	79.4	119.2
97	43.6	51.5	77.3#
132	26.8	27.4	41.2#



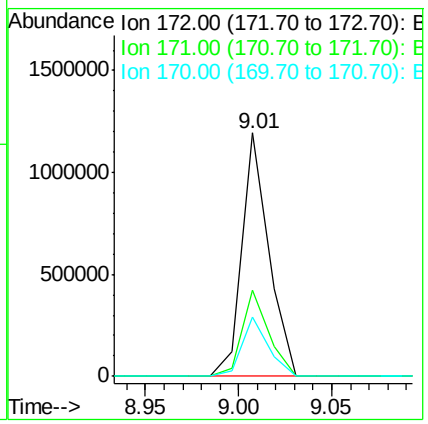


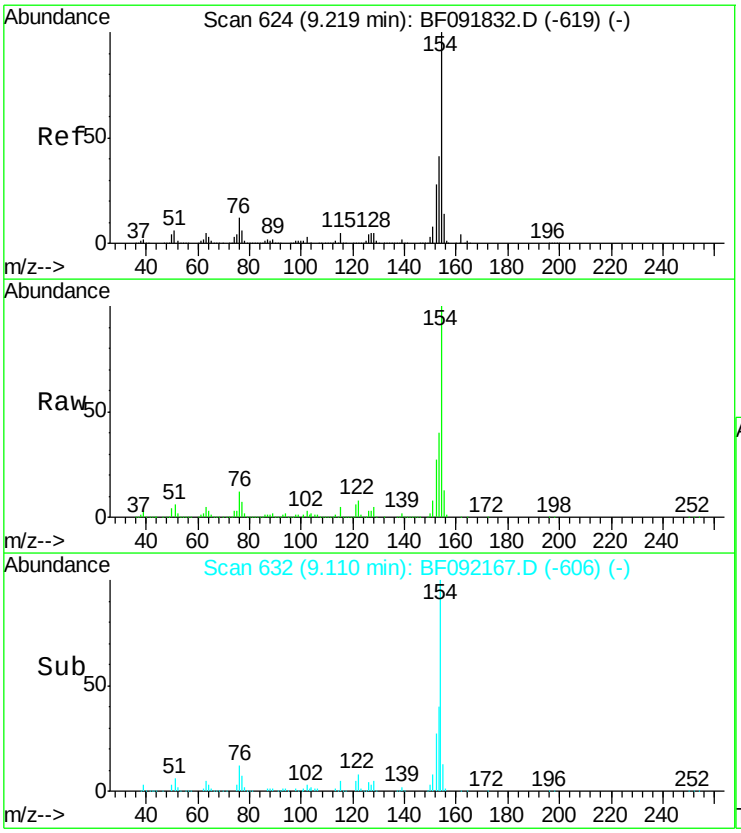
#44
2-Fluorobiphenyl
Concen: 89.90 ng
RT: 9.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1198831

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.0
170	24.3	20.2	30.4

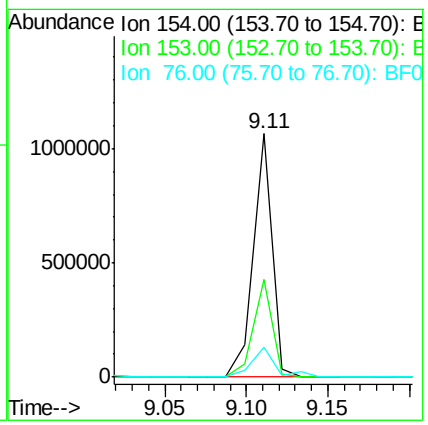


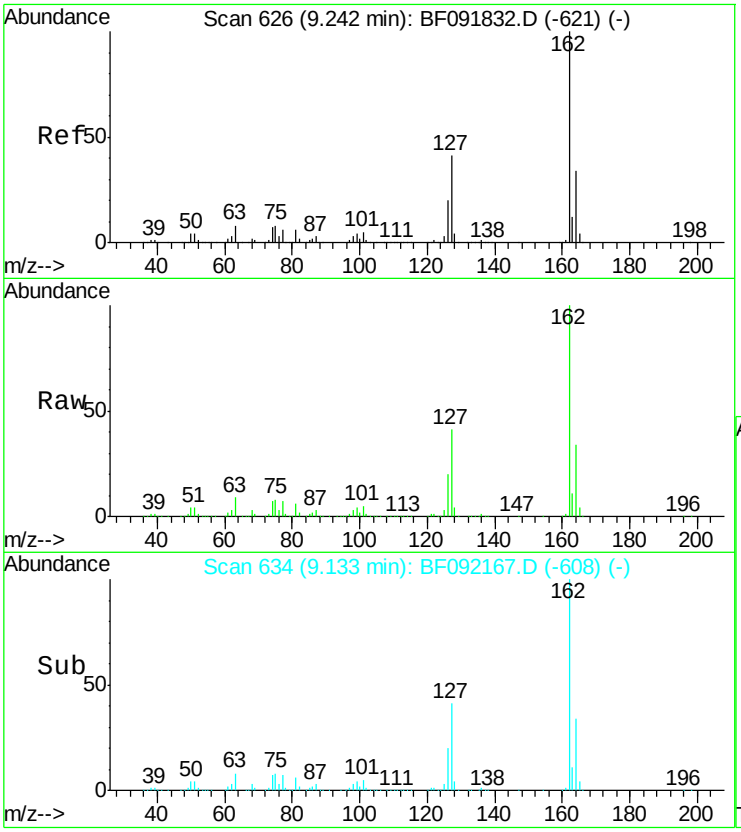


#45
1,1'-Biphenyl
Concen: 45.23 ng
RT: 9.11 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:154 Resp: 853266

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.9	60.9
76	12.4	0.0	30.5



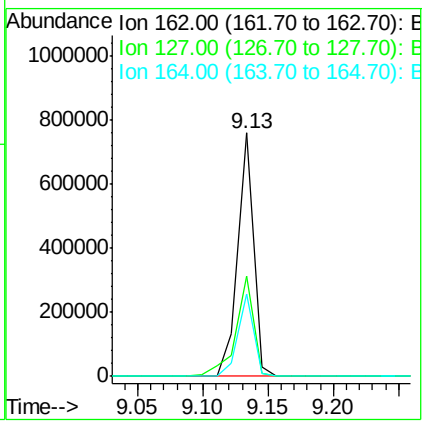


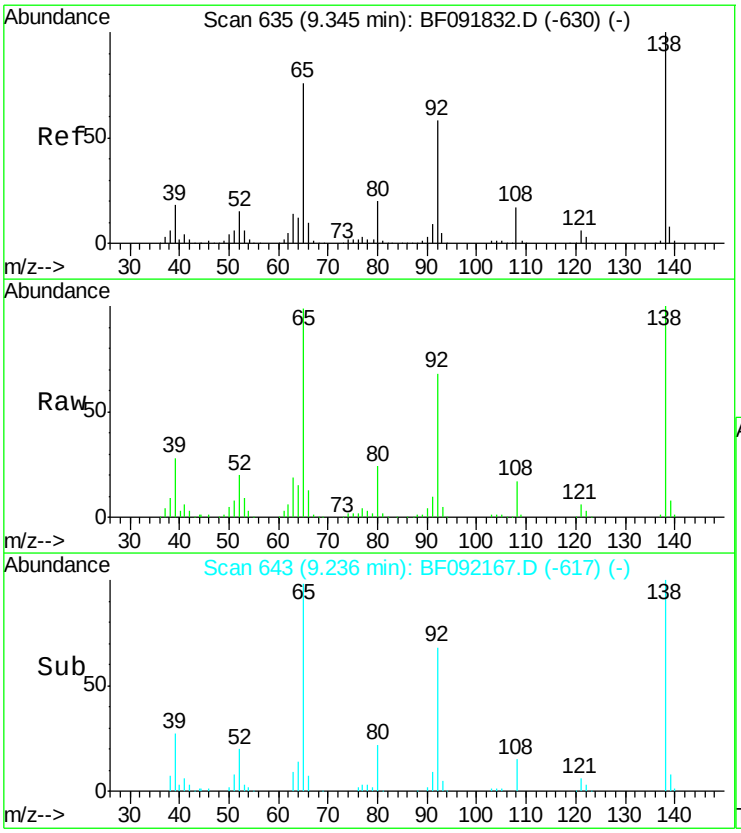
#46
2-Chloronaphthalene
Concen: 42.40 ng
RT: 9.13 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 633454

Ion	Ratio	Lower	Upper
162	100		
127	41.2	30.7	46.1
164	33.9	27.6	41.4

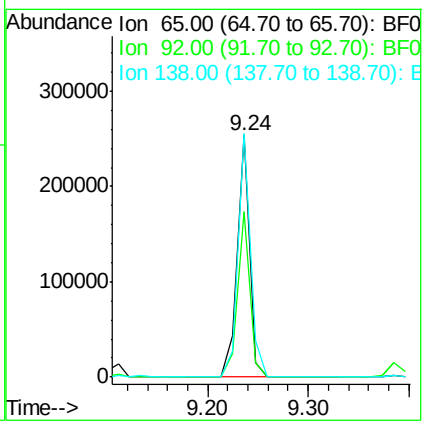


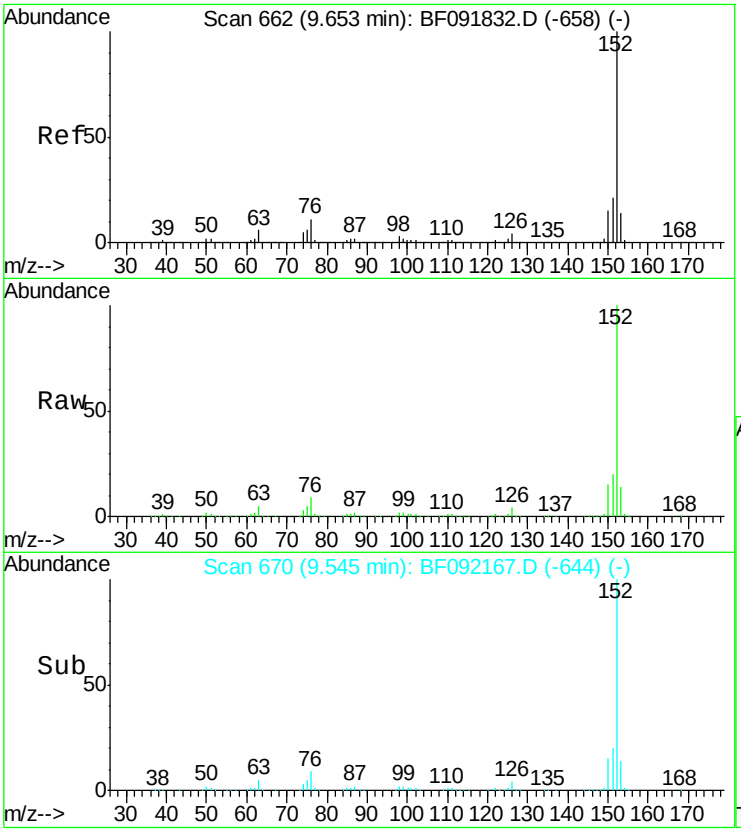


#47
2-Nitroaniline
Concen: 40.72 ng
RT: 9.24 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion: 65 Resp: 216584

Ion	Ratio	Lower	Upper
65	100		
92	68.5	53.9	80.9
138	100.6	76.8	115.2



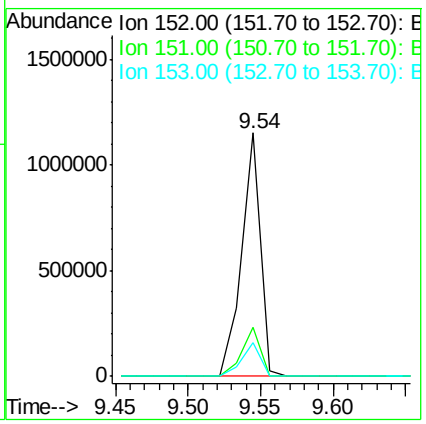


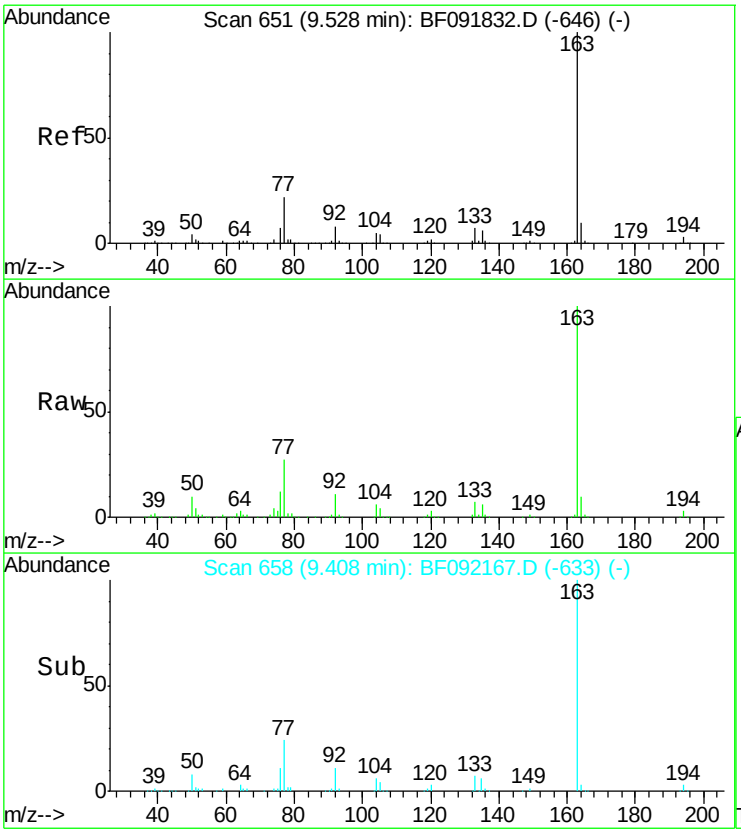
#48
Acenaphthylene
Concen: 44.90 ng
RT: 9.54 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 1031520

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.9	25.3
153	13.8	11.4	17.2

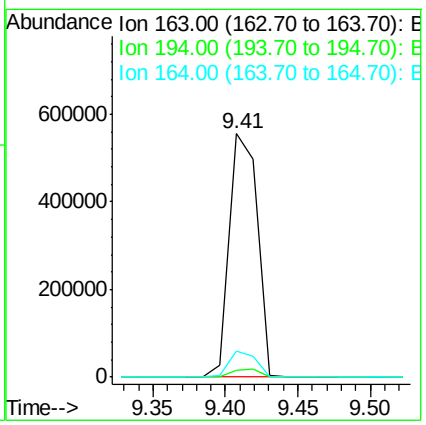


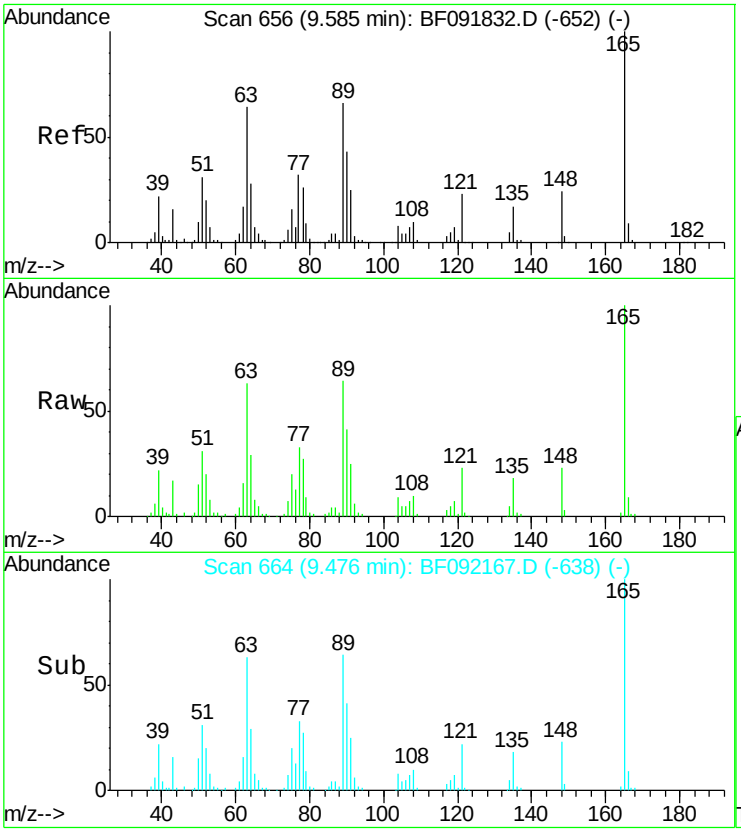


#49
Dimethylphthalate
Concen: 42.28 ng
RT: 9.41 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:163 Resp: 745081

Ion	Ratio	Lower	Upper
163	100		
194	3.0	3.0	4.4#
164	10.5	8.0	12.0



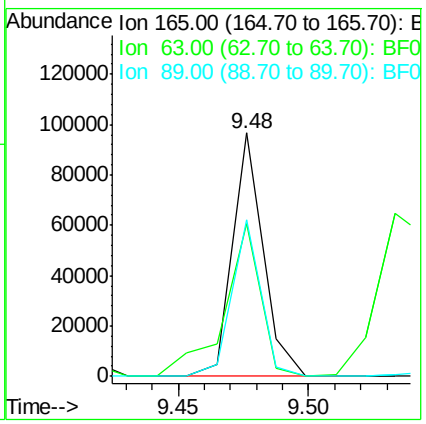


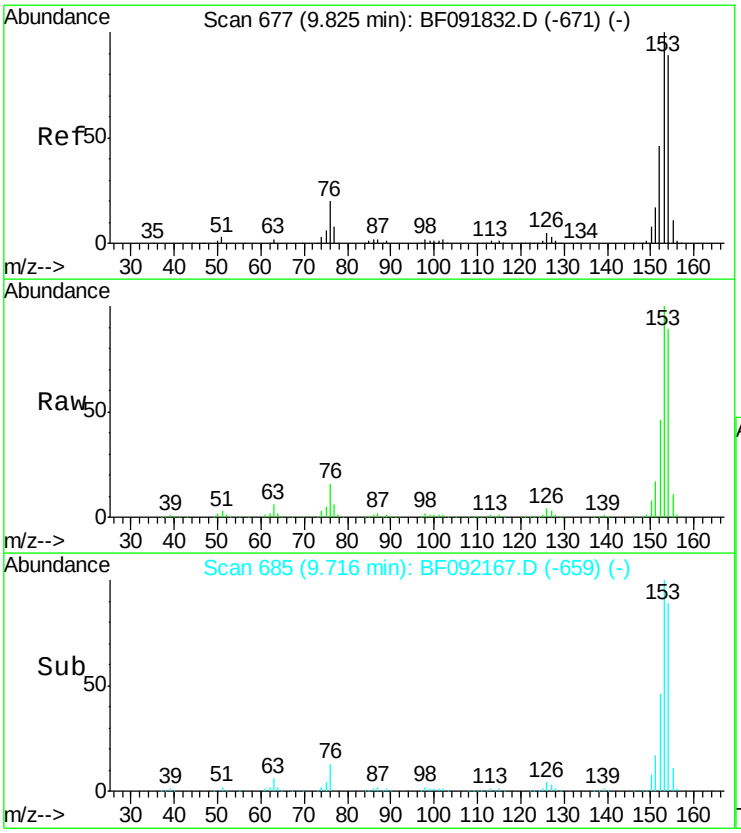
#50
2,6-Dinitrotoluene
Concen: 20.71 ng
RT: 9.48 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 79870

Ion	Ratio	Lower	Upper
165	100		
63	62.6	36.2	54.4#
89	64.2	40.2	60.4#

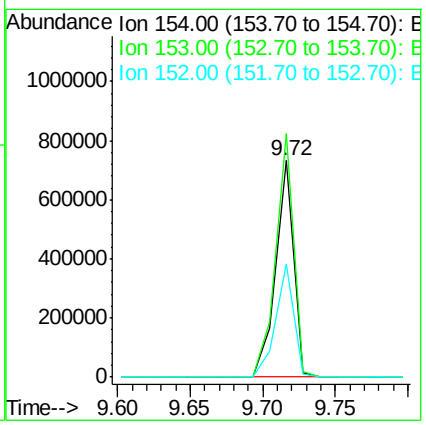


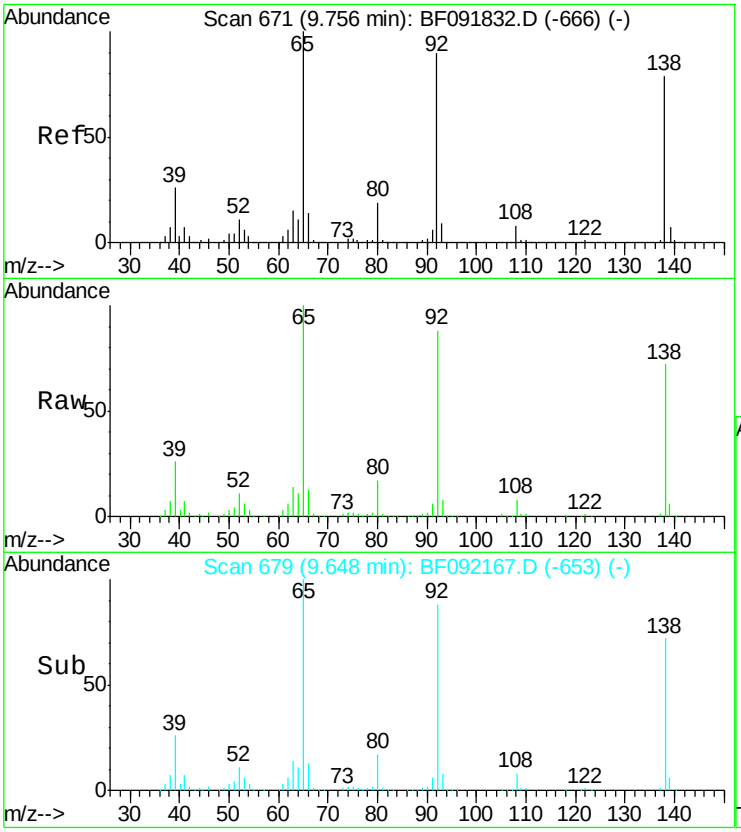


#51
Acenaphthene
Concen: 40.49 ng
RT: 9.72 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:154 Resp: 630616

Ion	Ratio	Lower	Upper
154	100		
153	112.5	88.6	133.0
152	52.0	41.6	62.4



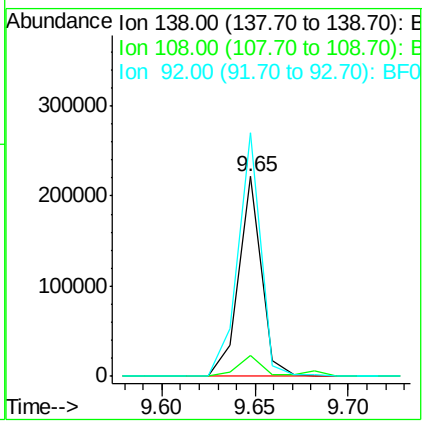


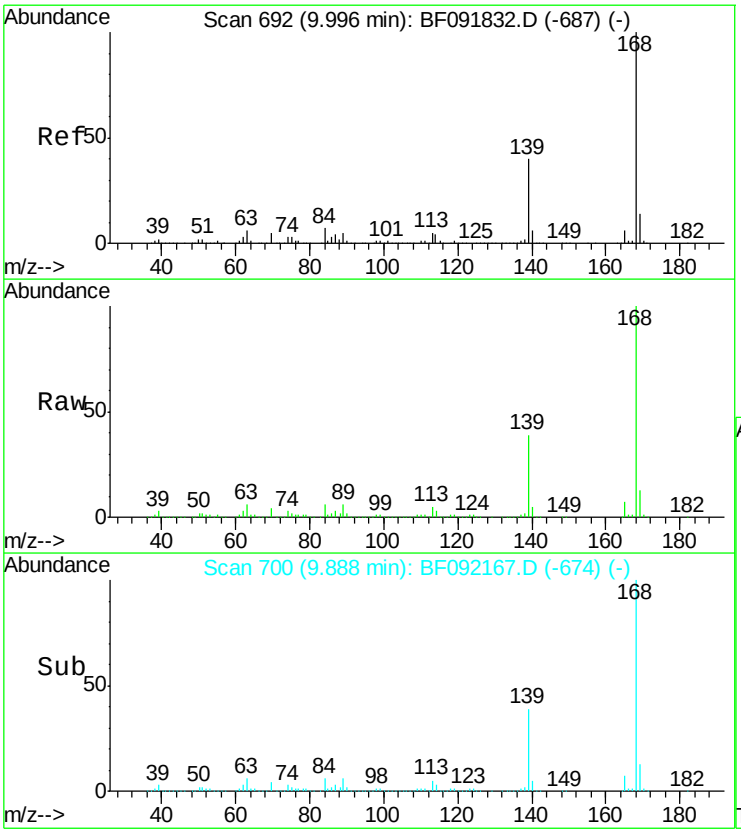
#52
3-Nitroaniline
Concen: 39.68 ng
RT: 9.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 189372

Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.5	12.7
92	121.9	97.8	146.8

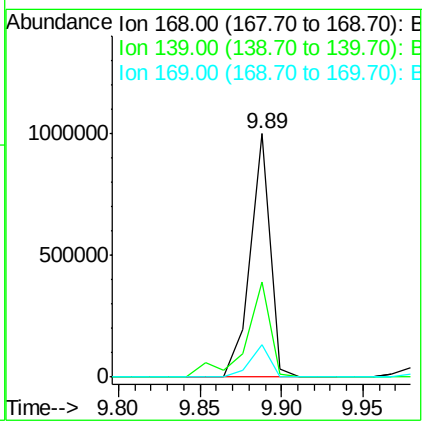


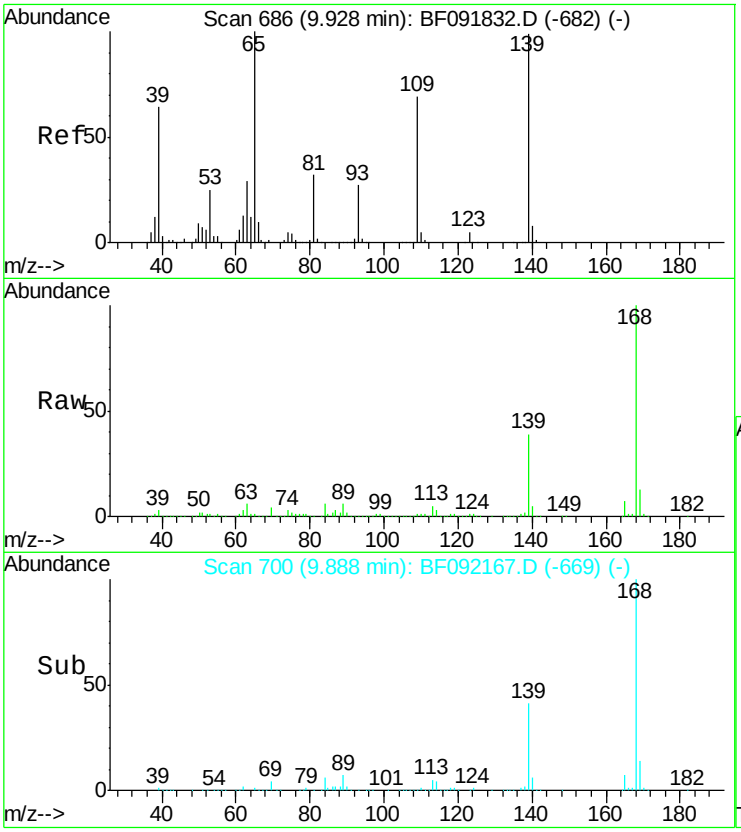


#54
Dibenzofuran
Concen: 40.20 ng
RT: 9.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:168 Resp: 845721

Ion	Ratio	Lower	Upper
168	100		
139	39.1	32.6	49.0
169	13.4	11.3	16.9



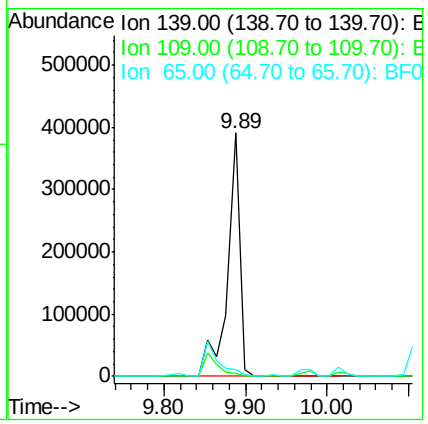


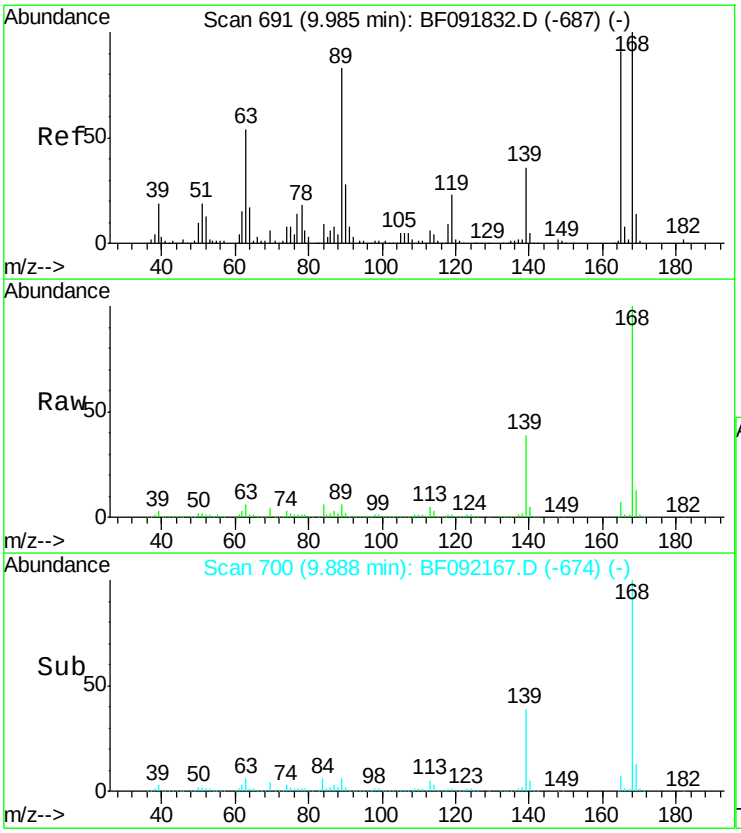
#55
4-Nitrophenol
Concen: 125.64 ng
RT: 9.89 min Scan# 700
Delta R.T. 0.06 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 407157

Ion	Ratio	Lower	Upper
139	100		
109	1.4	52.2	92.2#
65	2.7	85.8	125.8#

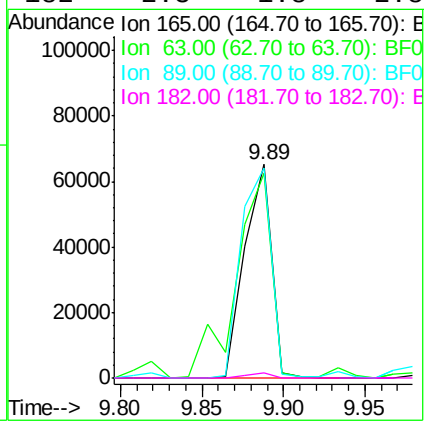


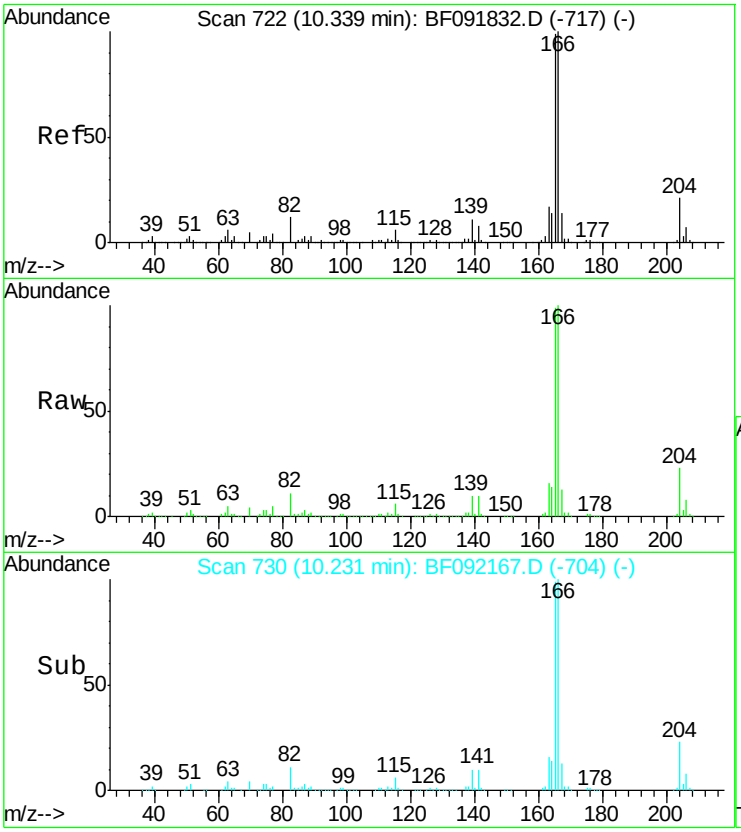


#56
2,4-Dinitrotoluene
Concen: 15.26 ng
RT: 9.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:165 Resp: 73878

Ion	Ratio	Lower	Upper
165	100		
63	96.2	40.2	60.4#
89	98.2	62.5	93.7#
182	2.3	1.8	2.8



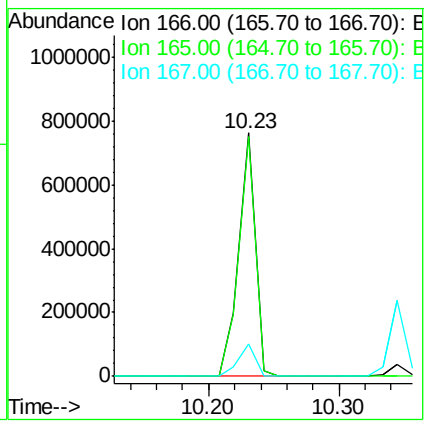


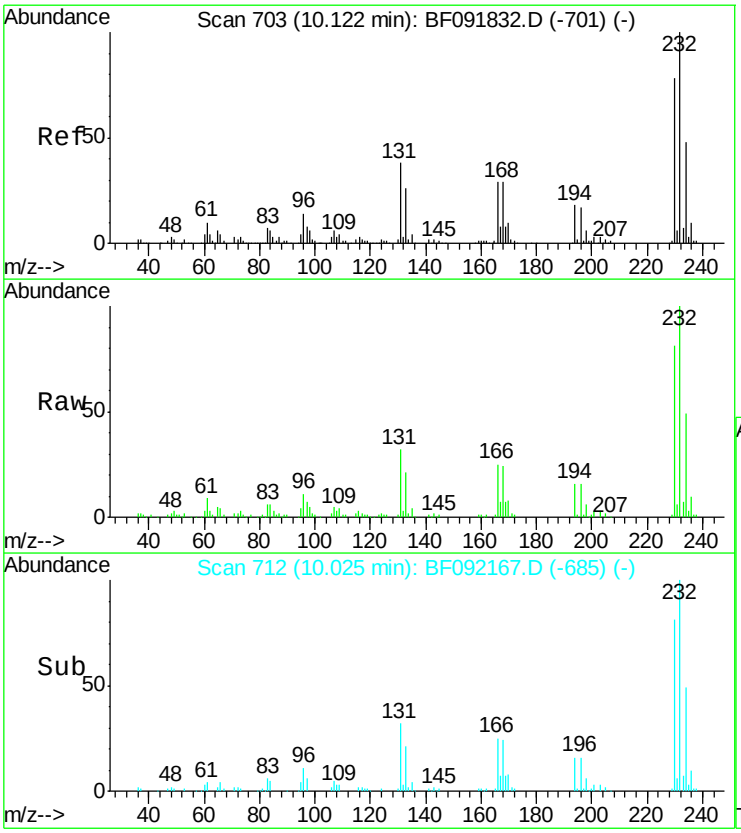
#57
Fluorene
Concen: 44.08 ng
RT: 10.23 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:166 Resp: 674590

Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.8	116.8
167	13.4	10.8	16.2

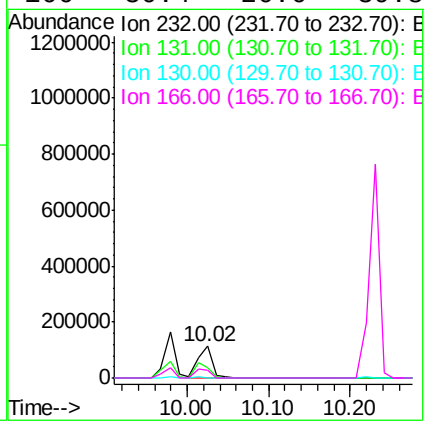


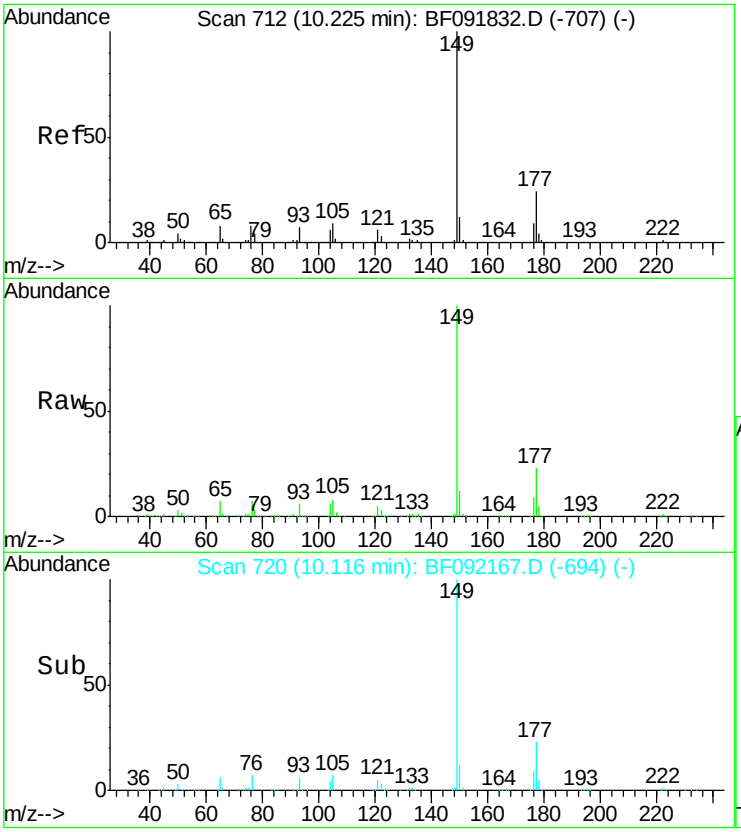


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.34 ng
RT: 10.02 min Scan# 712
Delta R.T. 0.01 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:232 Resp: 140039

Ion	Ratio	Lower	Upper
232	100		
131	48.8	40.1	60.1
130	2.0	1.8	2.8
166	30.4	26.6	39.8



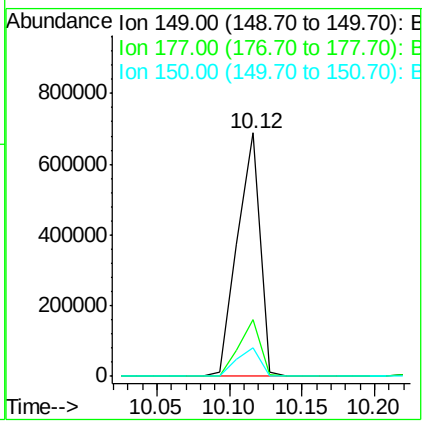


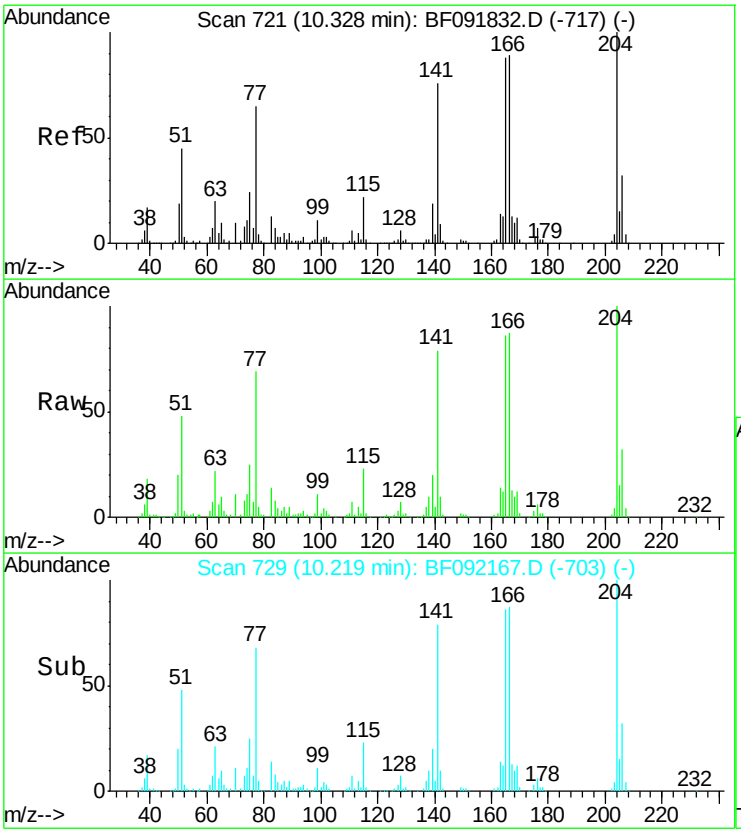
#59
Diethylphthalate
Concen: 43.58 ng
RT: 10.12 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 745751

Ion	Ratio	Lower	Upper
149	100		
177	23.5	16.6	25.0
150	11.9	10.4	15.6





#60
4-Chlorophenyl-phenylether
Concen: 41.35 ng
RT: 10.22 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF092167.D
Acq: 10 Jan 2017 4:37

Tgt Ion:204 Resp: 277107

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.8	38.6
141	78.7	59.4	89.0