Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113016\
Data File : BF091369.D
Acq On : 30 Nov 2016 22:06
Operator : UM/SJ
Sample : PB94960BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94960BSD

Quant Time: Dec 01 00:20:40 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	191858	20.00	ng		-0.02
21) Naphthalene-d8	8.15	136	760012	20.00	ng		-0.02
38) Acenaphthene-d10	9.91	164	413527	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	612584	20.00	ng		-0.02
75) Chrysene-d12	14.01	240	368923	20.00	ng		-0.03
86) Perylene-d12	15.44	264	389754	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	810146	68.98	ng		0.00
7) Phenol-d6	6.49	99	957901	66.26	ng		0.00
23) Nitrobenzene-d5	7.43	82	1098774	81.02	ng		-0.02
41) 2,4,6-Tribromophenol	10.69	330	221854	56.67	ng		-0.02
44) 2-Fluorobiphenyl	9.22	172	1921870	84.15	ng		-0.02
78) Terphenyl-d14	12.97	244	1462218	86.15	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	182176	34.29	ng		87
3) Pyridine	3.30	79	544899	36.24	ng		90
4) n-Nitrosodimethylamine	3.26	42	321835	40.80	ng		96
6) Aniline	6.53	93	524492	27.31	ng	#	67
8) 2-Chlorophenol	6.65	128	522993	40.62	ng		98
9) Benzaldehyde	6.40	77	148843	16.01	ng		94
10) Phenol	6.50	94	612730	36.02	ng		95
11) bis(2-Chloroethyl)ether	6.60	93	477782	39.31	ng		94
12) 1,3-Dichlorobenzene	6.88	146	554901	38.74	ng		96
13) 1,4-Dichlorobenzene	6.88	146	554901	38.95	ng		97
14) 1,2-Dichlorobenzene	6.88	146	554901	41.81	ng		96
15) Benzyl Alcohol	7.01	79	446777	38.62	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	981281	37.55	ng		71
17) 2-Methylphenol	7.12	107	409522	40.23	ng	#	76
18) Hexachloroethane	7.38	117	203035	40.13	ng		94
19) n-Nitroso-di-n-propylamine	7.28	70	348528	38.27	ng	#	95
20) 3+4-Methylphenols	7.27	107	482032	38.79	ng	#	66
22) Acetophenone	7.27	105	703227	39.04	ng	#	75
24) Nitrobenzene	7.44	77	536928	38.67	ng		94
25) Isophorone	7.69	82	997235	41.51	ng		97
26) 2-Nitrophenol	7.76	139	242051	38.25	ng		100
27) 2,4-Dimethylphenol	7.81	122	504072	42.58	ng		93
28) bis(2-Chloroethoxy)methane	7.90	93	578497	40.00	ng		100
29) 2,4-Dichlorophenol	8.00	162	409502	39.33	ng		97
30) 1,2,4-Trichlorobenzene	8.09	180	475524	40.73	ng		97
31) Naphthalene	8.17	128	1437911	39.81	ng		100
32) Benzoic acid	7.92	122	287978	33.00	ng		92
33) 4-Chloroaniline	8.22	127	237613	15.39	ng		99
34) Hexachlorobutadiene	8.30	225	283808	39.54	ng		99
35) Caprolactam	8.60	113	131853	44.06	ng	#	68
36) 4-Chloro-3-methylphenol	8.70	107	418513	37.23	ng		99
37) 2-Methylnaphthalene	8.86	142	934154	38.07	ng		93
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	433577	37.19	ng		99
40) Hexachlorocyclopentadiene	9.02	237	300841	55.67	ng		100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113016\
Data File : BF091369.D
Acq On : 30 Nov 2016 22:06
Operator : UM/SJ
Sample : PB94960BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94960BSD

Quant Time: Dec 01 00:20:40 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	310902	41.04	ng		96
43) 2,4,5-Trichlorophenol	9.18	196	260971	34.37	ng	#	88
45) 1,1'-Biphenyl	9.33	154	1067471	35.90	ng		98
46) 2-Chloronaphthalene	9.35	162	810251	36.59	ng		98
47) 2-Nitroaniline	9.44	65	273481	34.38	ng	#	76
48) Acenaphthylene	9.77	152	1286970	36.92	ng		99
49) Dimethylphthalate	9.64	163	1060147	42.34	ng		98
50) 2,6-Dinitrotoluene	9.69	165	237101	42.37	ng	#	61
51) Acenaphthene	9.94	154	897870	38.19	ng		95
52) 3-Nitroaniline	9.85	138	152707	23.57	ng		97
53) 2,4-Dinitrophenol	9.96	184	115419	47.16	ng	#	81
54) Dibenzofuran	10.12	168	1217574	38.68	ng	#	89
55) 4-Nitrophenol	10.01	139	291830	62.37	ng		99
56) 2,4-Dinitrotoluene	10.09	165	326745	45.01	ng		98
57) Fluorene	10.45	166	857733	35.49	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	251585	38.80	ng		94
59) Diethylphthalate	10.33	149	1017271	41.16	ng	#	94
60) 4-Chlorophenyl-phenylether	10.45	204	452923	37.36	ng		93
61) 4-Nitroaniline	10.47	138	201627	33.15	ng		92
62) Azobenzene	10.61	77	1077331	42.72	ng		94
64) 4,6-Dinitro-2-methylphenol	10.49	198	94387	27.97	ng	#	69
65) n-Nitrosodiphenylamine	10.56	169	758843	40.86	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	292290	44.39	ng	#	77
67) Hexachlorobenzene	11.00	284	268752	37.77	ng	#	78
68) Atrazine	11.09	200	240119	39.92	ng		99
69) Pentachlorophenol	11.19	266	290087	69.26	ng		97
70) Phenanthrene	11.41	178	1156217	36.32	ng		100
71) Anthracene	11.47	178	1303607	41.27	ng		100
72) Carbazole	11.61	167	1042225	36.36	ng		99
73) Di-n-butylphthalate	11.96	149	1455588	44.80	ng		99
74) Fluoranthene	12.60	202	1158293	38.42	ng		98
76) Benzidine	12.71	184	434805	40.15	ng		98
77) Pyrene	12.83	202	1115215	39.83	ng		99
79) Butylbenzylphthalate	13.44	149	448437	42.77	ng		88
80) Benzo(a)anthracene	14.00	228	882767	40.92	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	286593	37.71	ng	#	98
82) Chrysene	14.05	228	869372	40.72	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	604780	45.51	ng	#	91
84) Di-n-octyl phthalate	14.62	149	1056232	52.53	ng		96
85) Indeno(1,2,3-cd)pyrene	16.85	276	802377	41.04	ng		96
87) Benzo(b)fluoranthene	15.04	252	1035115	42.73	ng	#	95
88) Benzo(k)fluoranthene	15.04	252	1035115	50.81	ng	#	94
89) Benzo(a)pyrene	15.39	252	839576	38.59	ng		97
90) Dibenzo(a,h)anthracene	16.87	278	675005	33.55	ng	#	95
91) Benzo(g,h,i)perylene	17.27	276	629644	30.35	ng		99

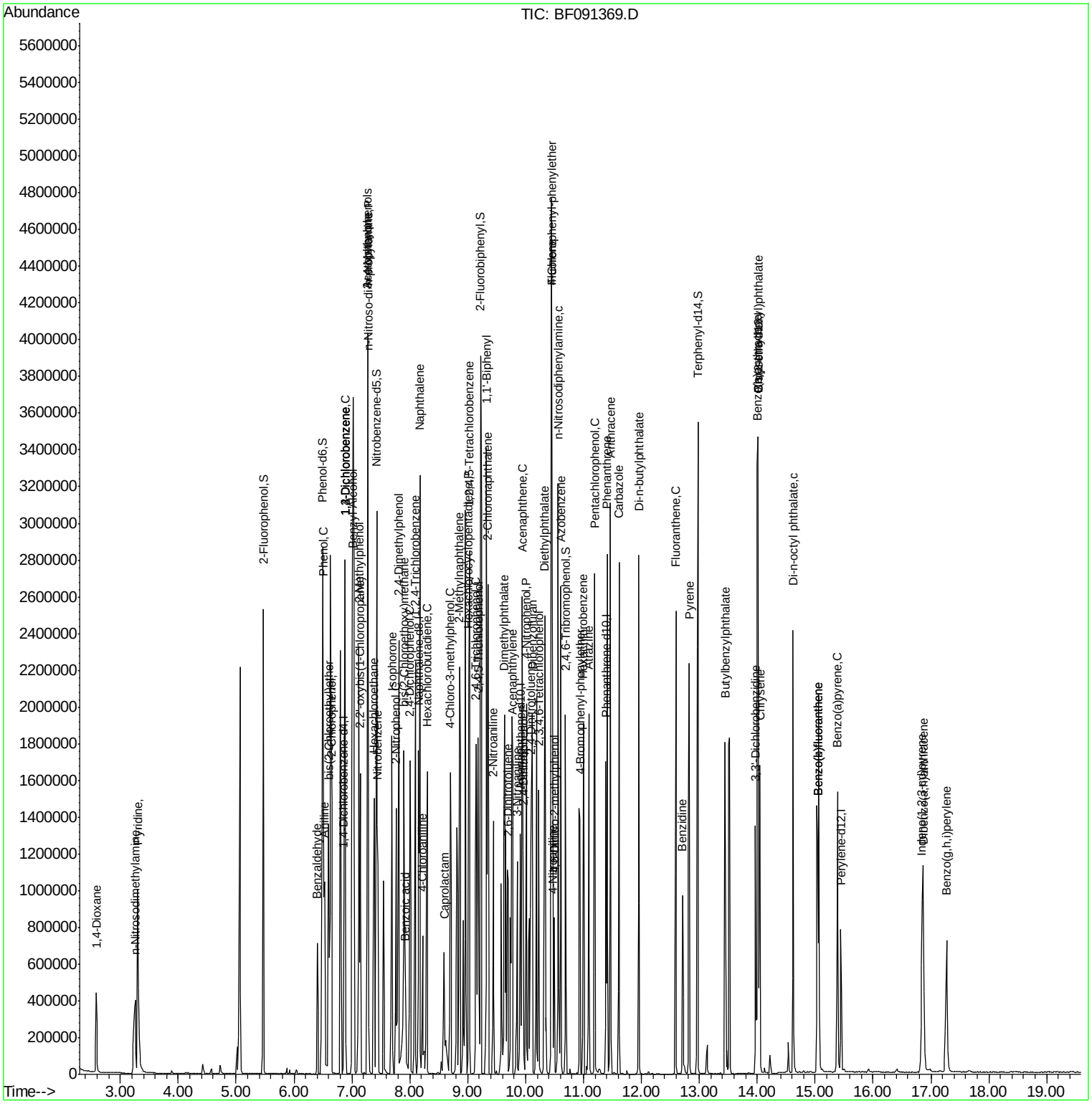
(#) = qualifier out of range (m) = manual integration (+) = signals summed

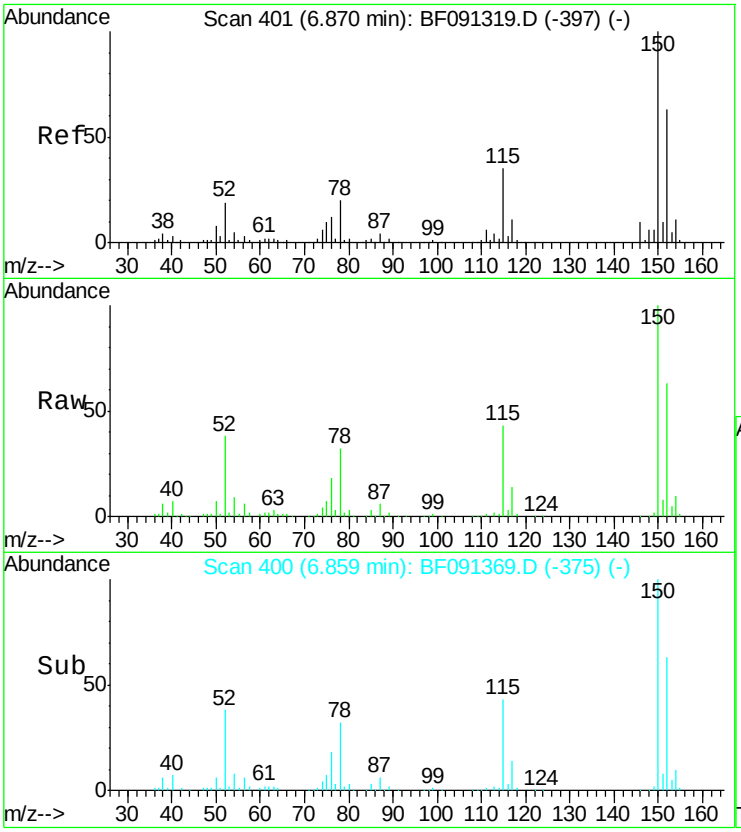
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113016\
Data File : BF091369.D
Acq On : 30 Nov 2016 22:06
Operator : UM/SJ
Sample : PB94960BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Quant Time: Dec 01 00:20:40 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration



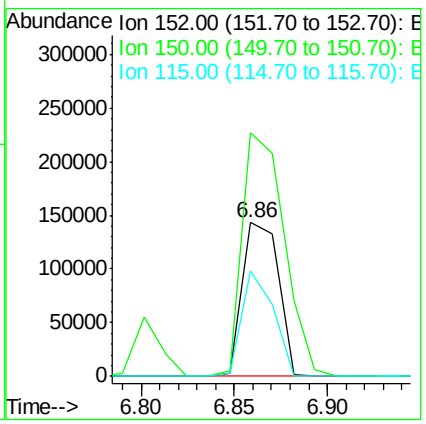


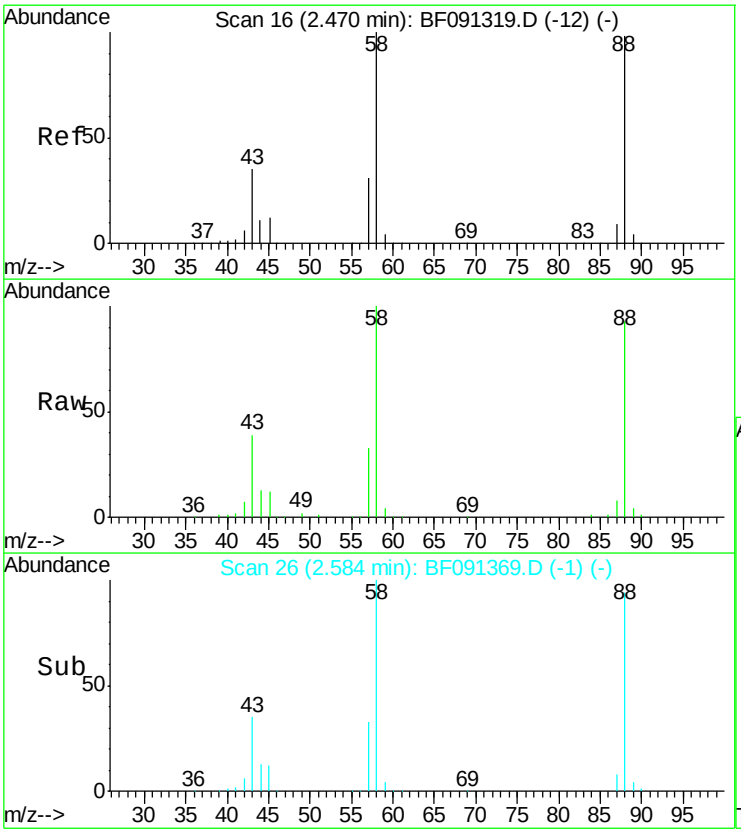
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:152 Resp: 191858

Ion	Ratio	Lower	Upper
152	100		
150	158.5	122.5	183.7
115	68.9	51.8	77.8

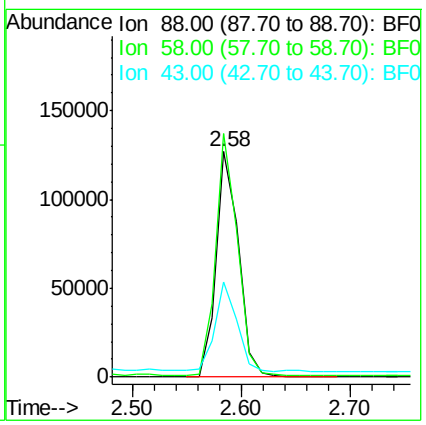


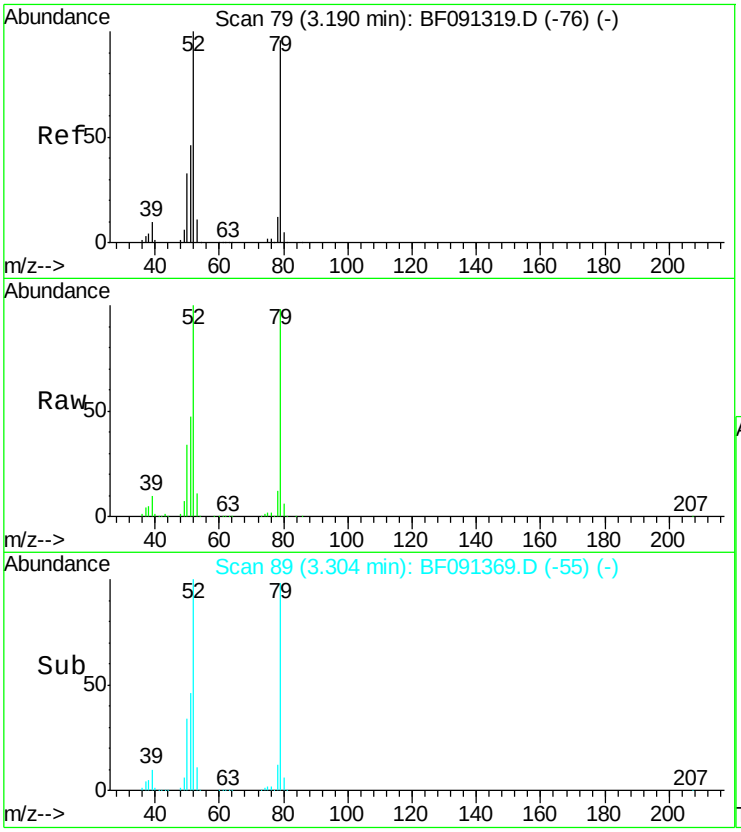


#2
1,4-Dioxane
Concen: 34.29 ng
RT: 2.58 min Scan# 26
Delta R.T. 0.09 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion: 88 Resp: 182176

Ion	Ratio	Lower	Upper
88	100		
58	104.1	70.3	105.5
43	41.2	31.3	46.9



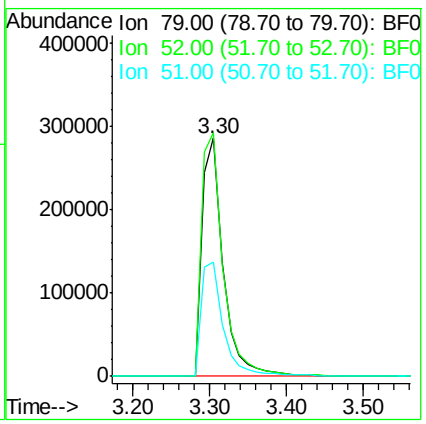


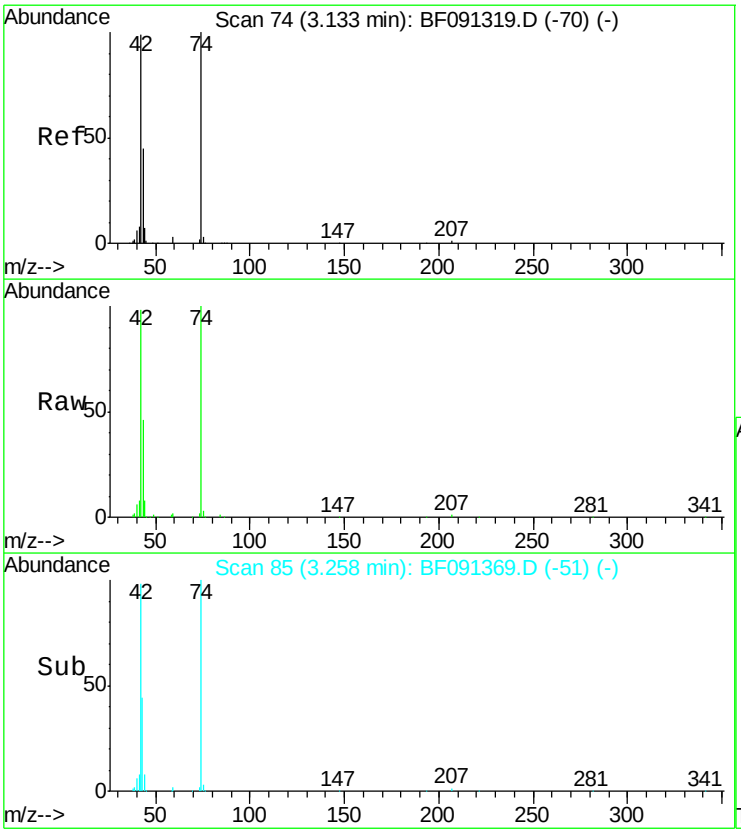
#3
Pyridine
Concen: 36.24 ng
RT: 3.30 min Scan# 89
Delta R.T. 0.09 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion: 79 Resp: 544899

Ion	Ratio	Lower	Upper
79	100		
52	102.3	71.0	106.4
51	47.8	37.0	55.4

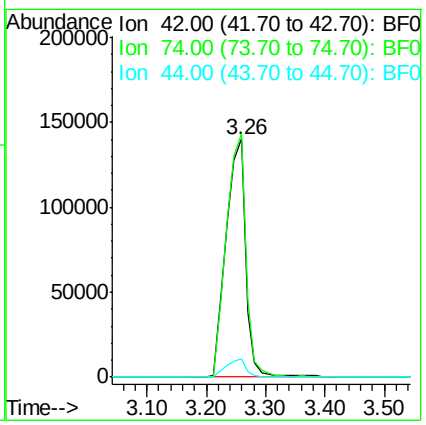


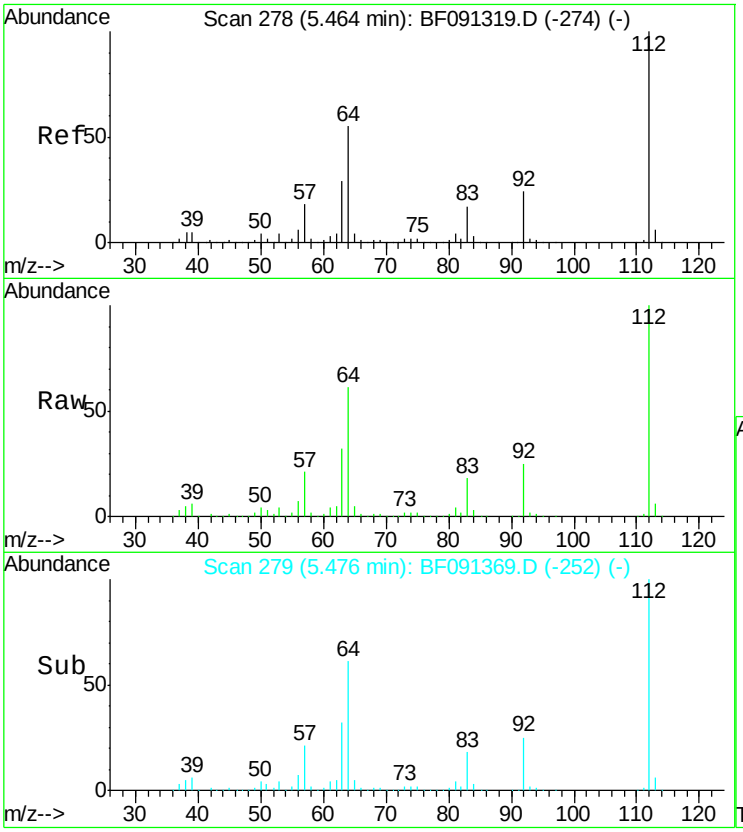


#4
n-Nitrosodimethylamine
Concen: 40.80 ng
RT: 3.26 min Scan# 85
Delta R.T. 0.09 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion: 42 Resp: 321835

Ion	Ratio	Lower	Upper
42	100		
74	102.3	78.9	118.3
44	7.8	5.8	8.6



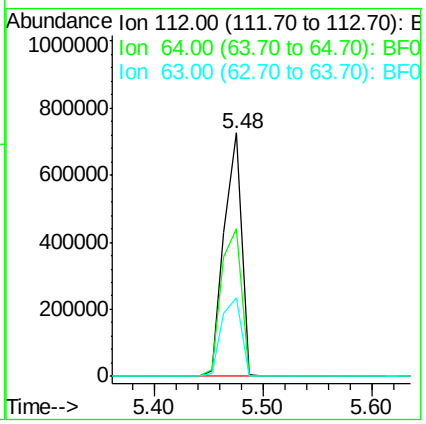


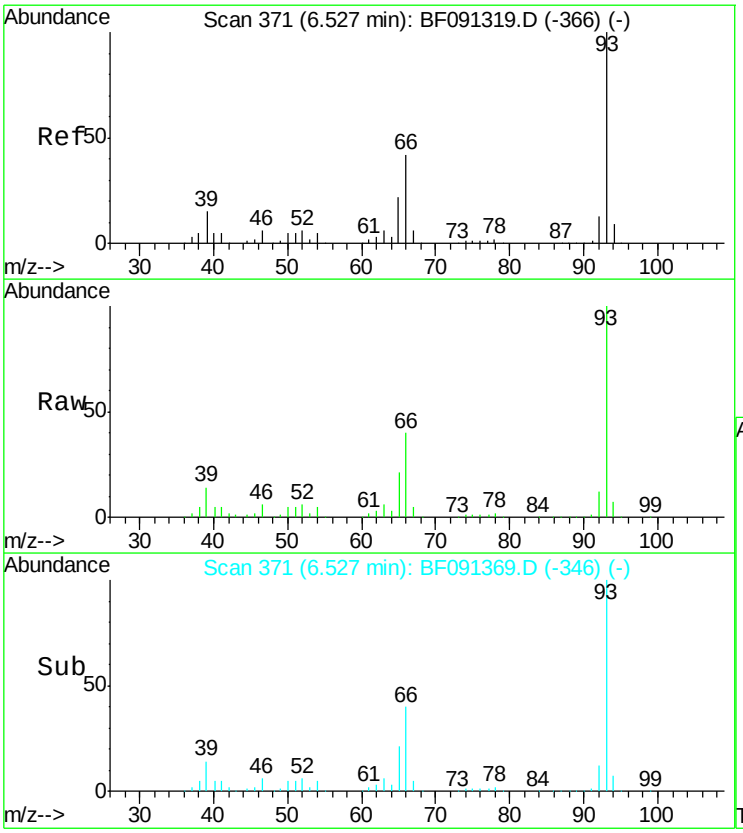
#5
2-Fluorophenol
Concen: 68.98 ng
RT: 5.48 min Scan# 279
Delta R.T. 0.01 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:112 Resp: 810146

Ion	Ratio	Lower	Upper
112	100		
64	60.8	61.5	92.3#
63	32.4	33.3	49.9#

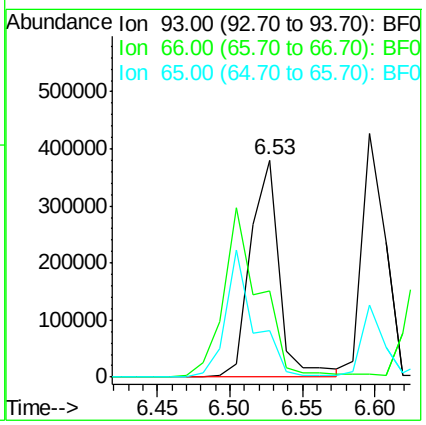


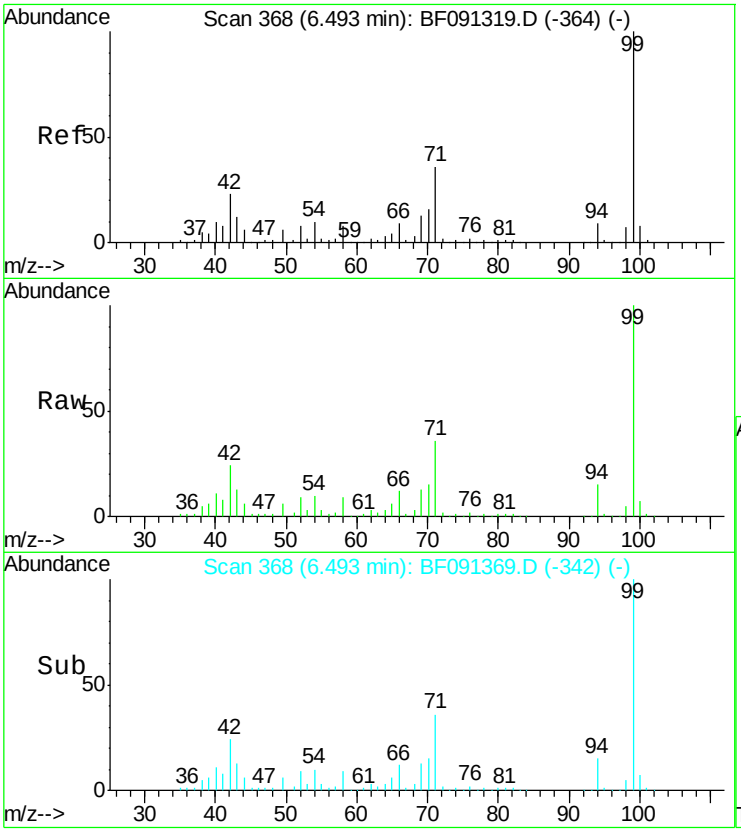


#6
Aniline
Concen: 27.31 ng
RT: 6.53 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion: 93 Resp: 524492

Ion	Ratio	Lower	Upper
93	100		
66	40.0	55.8	83.6#
65	21.3	29.9	44.9#



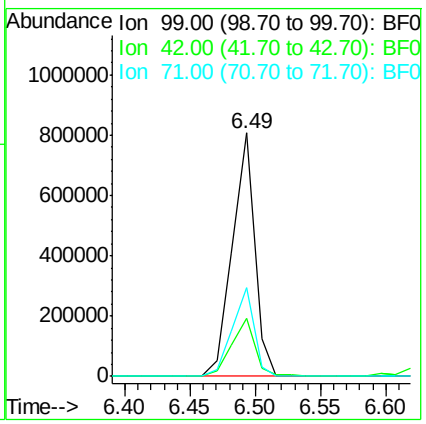


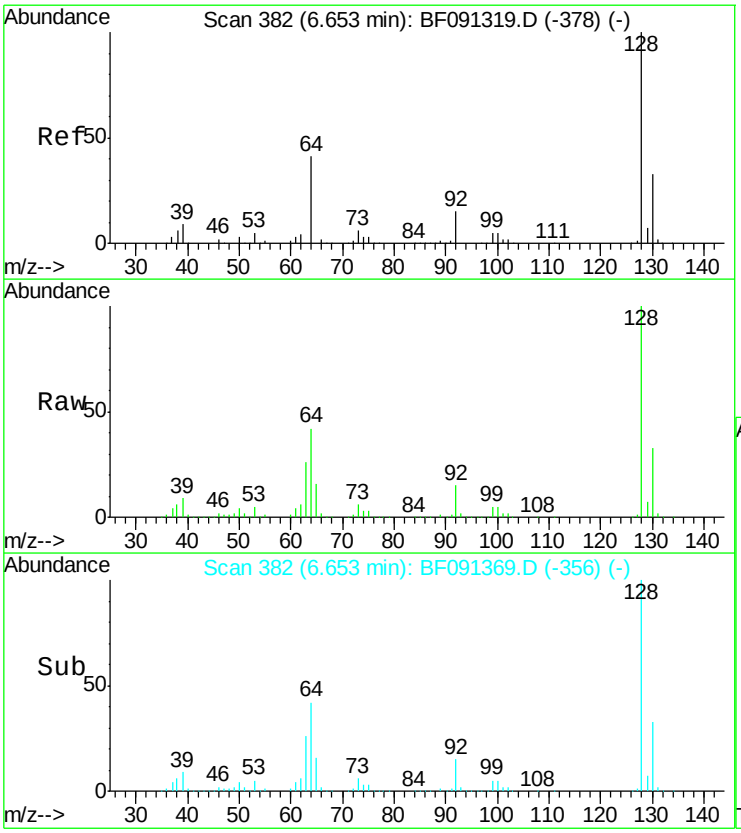
#7
Phenol-d6
Concen: 66.26 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.01 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion: 99 Resp: 957901

Ion	Ratio	Lower	Upper
99	100		
42	24.0	20.6	31.0
71	36.4	29.9	44.9

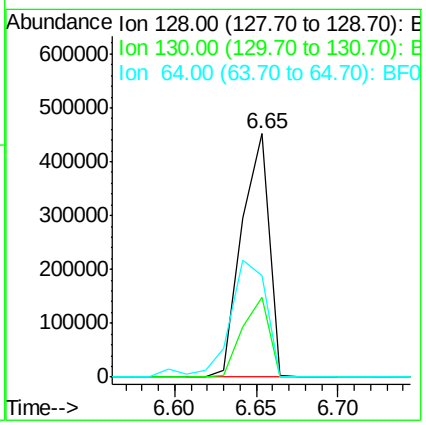


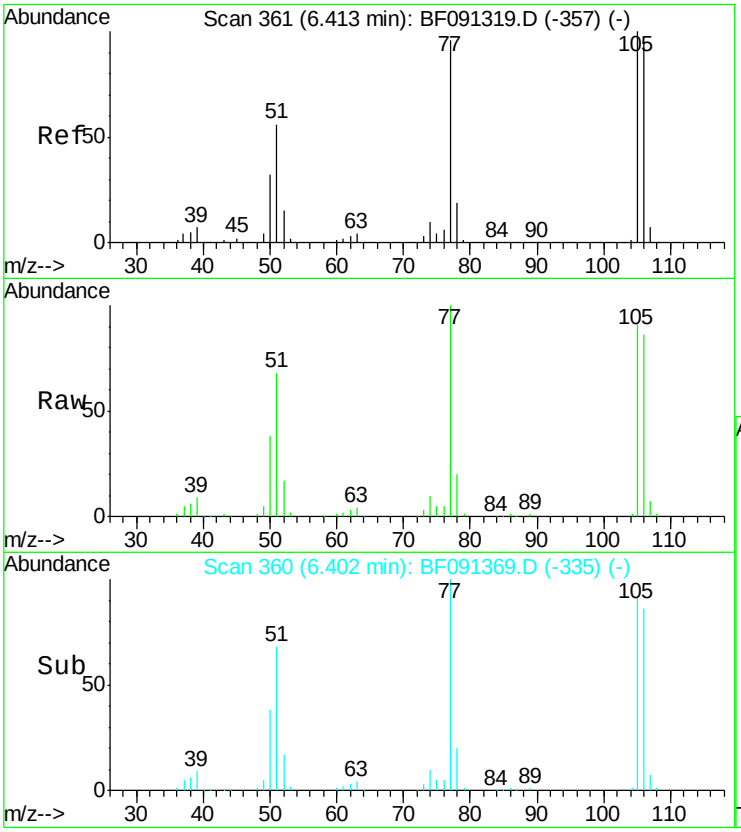


#8
2-Chlorophenol
Concen: 40.62 ng
RT: 6.65 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:128 Resp: 522993

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.1	53.1
64	41.6	24.1	64.1



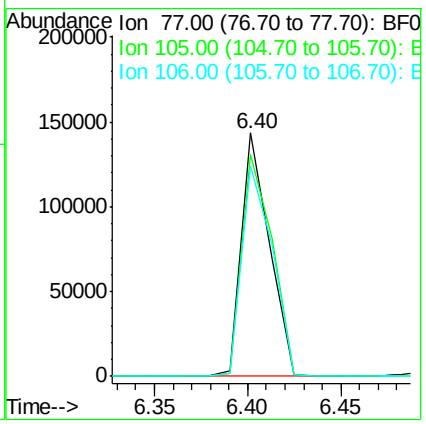


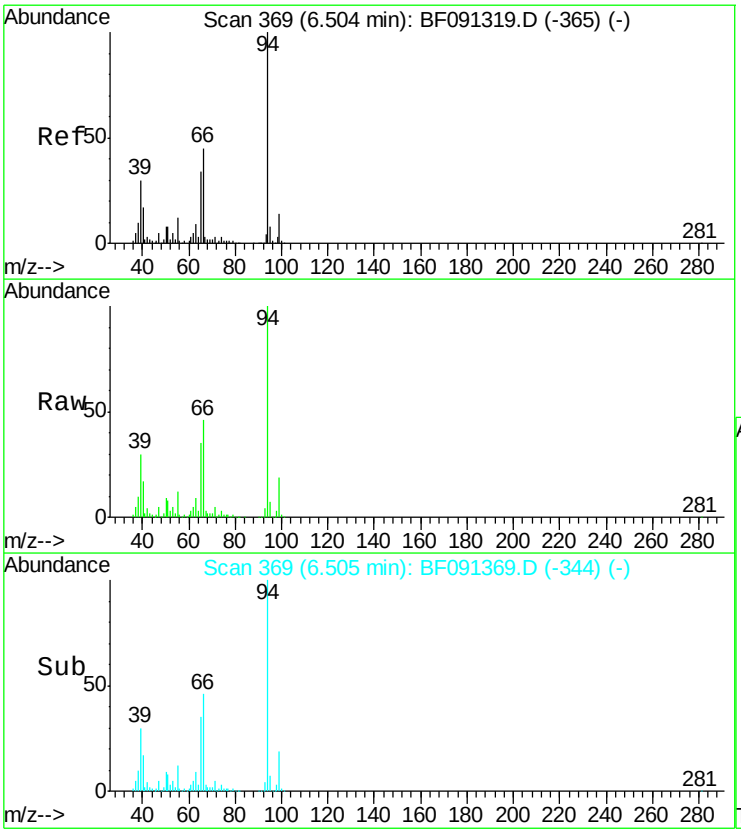
#9
Benzaldehyde
Concen: 16.01 ng
RT: 6.40 min Scan# 360
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion: 77 Resp: 148843

Ion	Ratio	Lower	Upper
77	100		
105	91.1	66.4	106.4
106	86.3	60.9	100.9

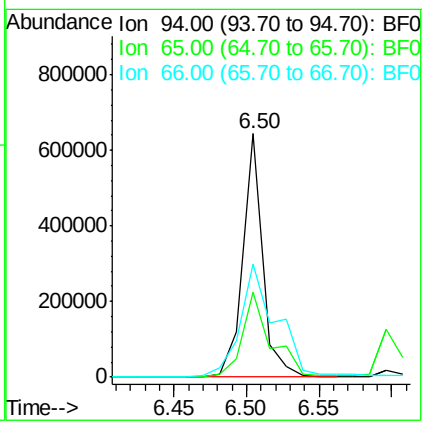


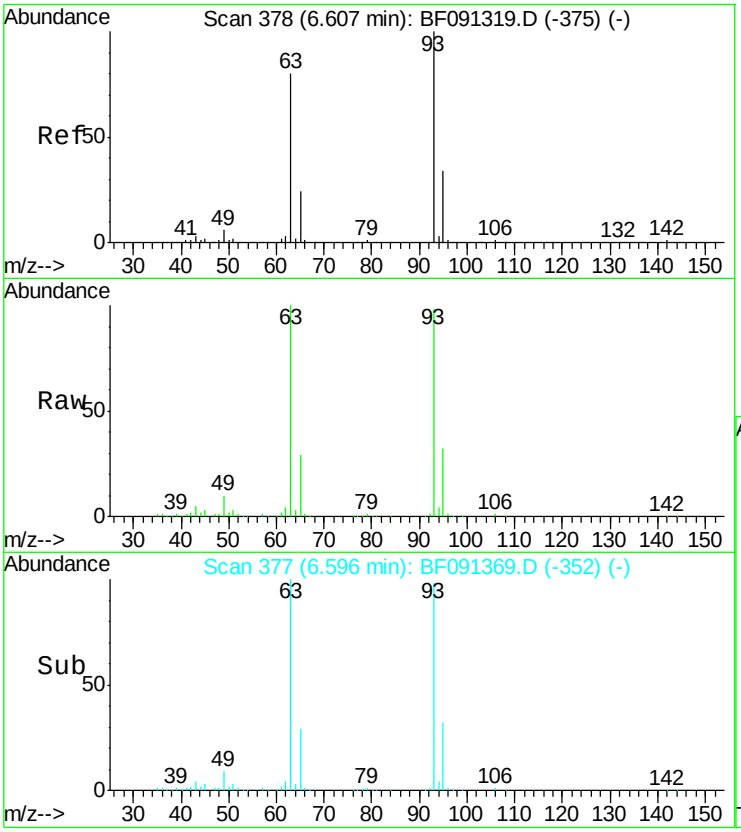


#10
Phenol
Concen: 36.02 ng
RT: 6.50 min Scan# 369
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion: 94 Resp: 612730

Ion	Ratio	Lower	Upper
94	100		
65	34.7	16.9	56.9
66	46.3	30.6	70.6



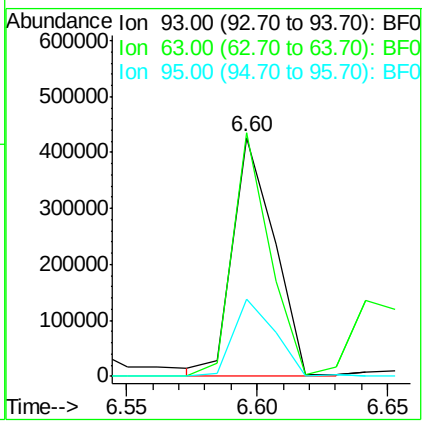


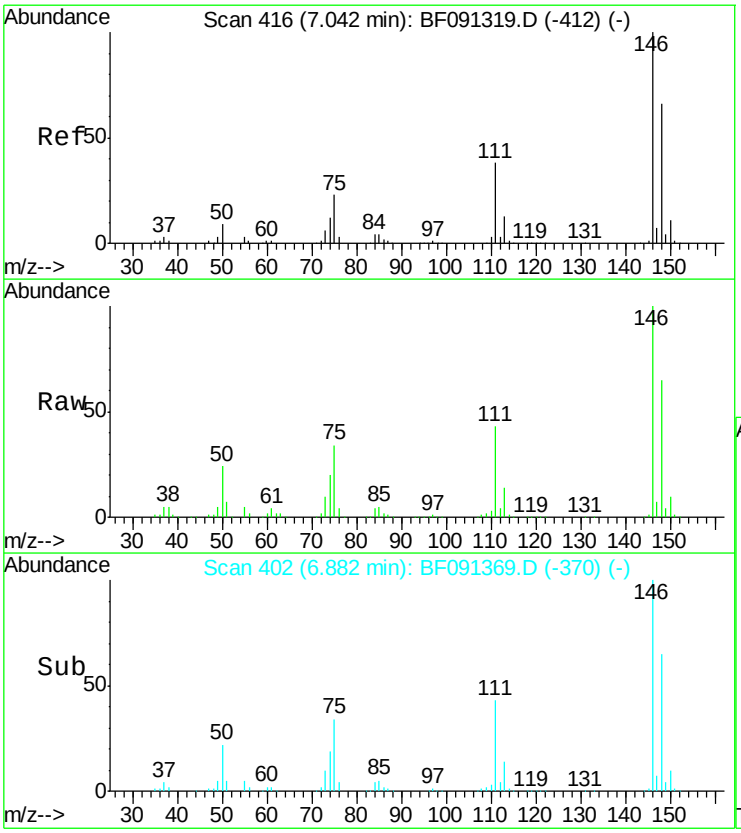
#11
bis(2-Chloroethyl)ether
Concen: 39.31 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion: 93 Resp: 477782

Ion	Ratio	Lower	Upper
93	100		
63	101.9	74.8	114.8
95	32.2	12.4	52.4

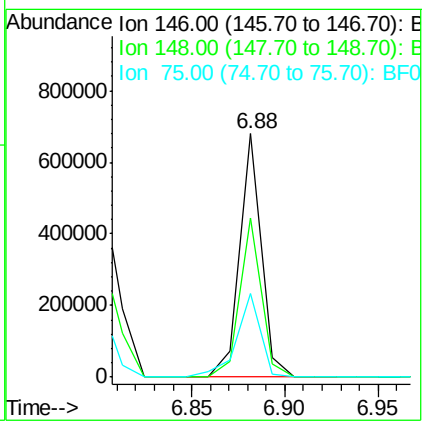


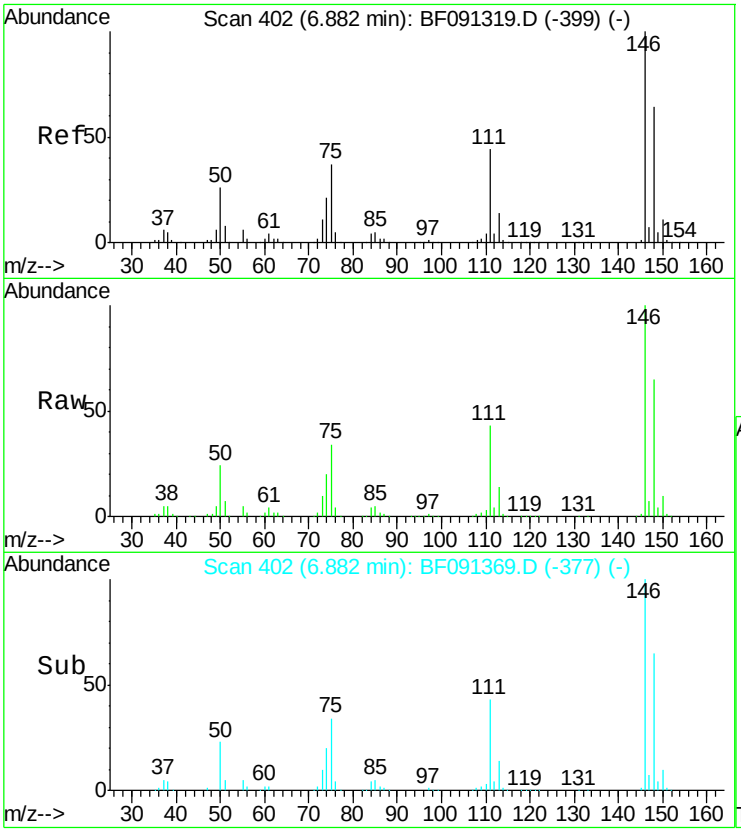


#12
1,3-Dichlorobenzene
Concen: 38.74 ng
RT: 6.88 min Scan# 402
Delta R.T. 0.06 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:146 Resp: 554901

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
75	34.1	23.6	35.4



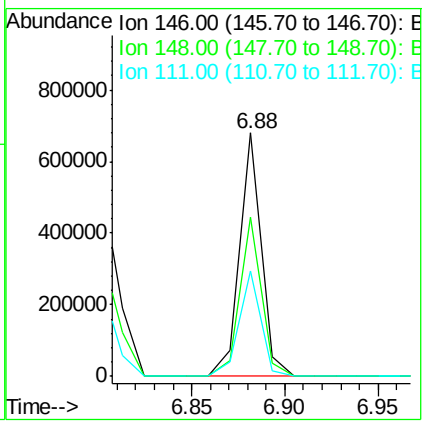


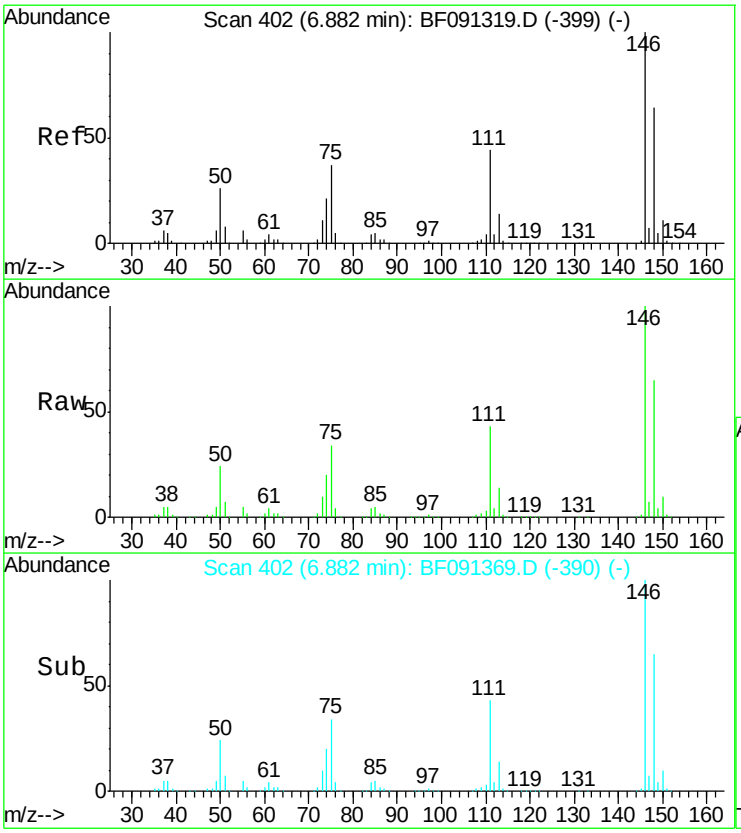
#13
1,4-Dichlorobenzene
Concen: 38.95 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:146 Resp: 554901

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
111	43.2	32.2	48.2

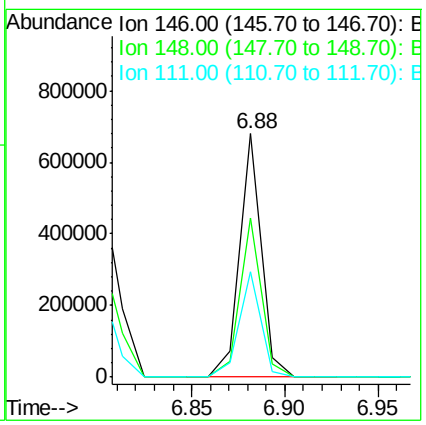


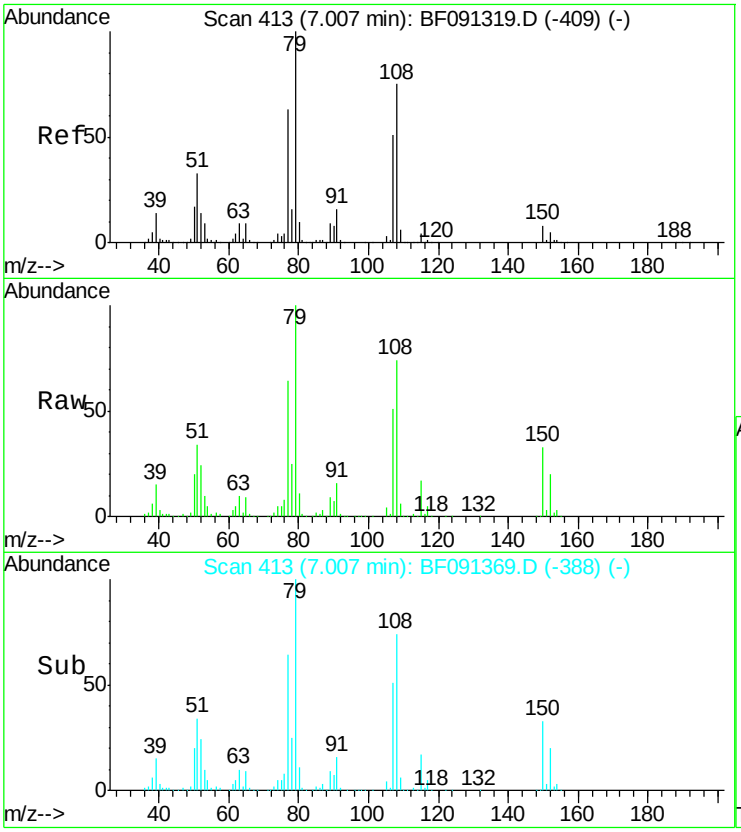


#14
1,2-Dichlorobenzene
Concen: 41.81 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.17 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:146 Resp: 554901

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.0	76.6
111	43.2	38.9	58.3



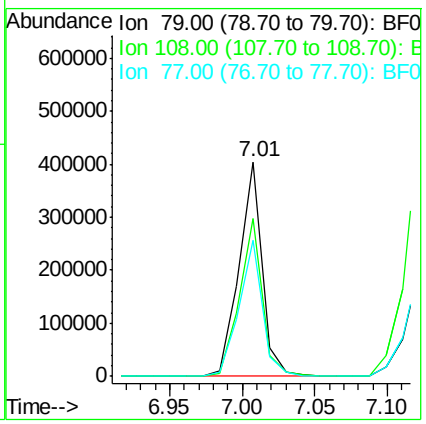


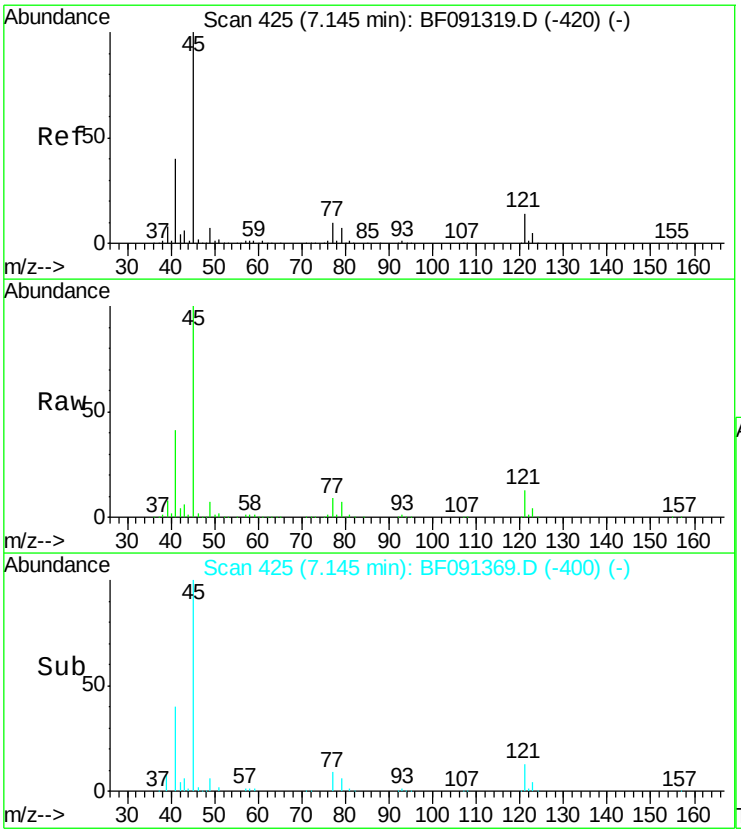
#15
Benzyl Alcohol
Concen: 38.62 ng
RT: 7.01 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion: 79 Resp: 446777

Ion	Ratio	Lower	Upper
79	100		
108	73.8	62.7	94.1
77	63.5	51.7	77.5

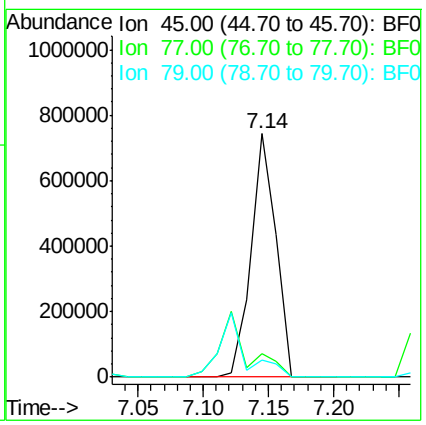


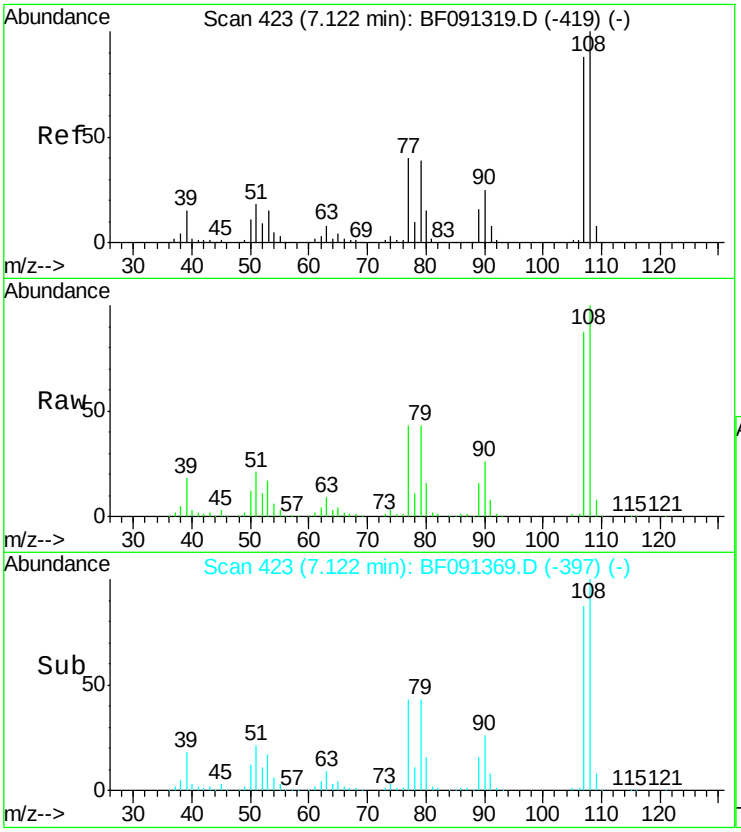


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.55 ng
RT: 7.14 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion: 45 Resp: 981281

Ion	Ratio	Lower	Upper
45	100		
77	9.5	3.8	43.8
79	7.1	0.2	40.2



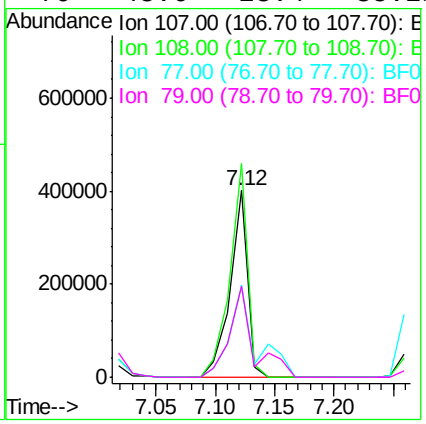


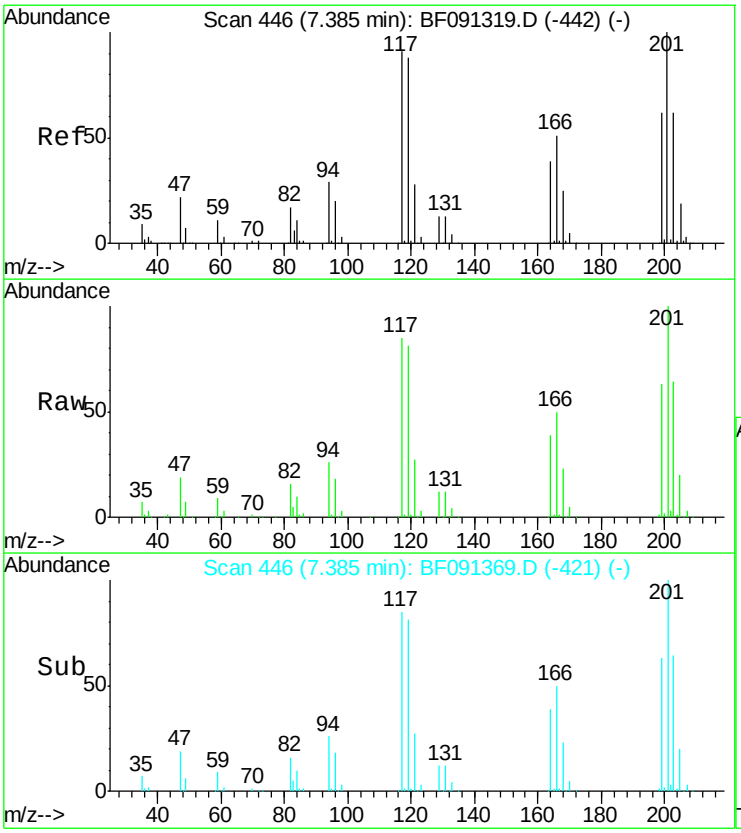
#17
2-Methylphenol
Concen: 40.23 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:107 Resp: 409522

Ion	Ratio	Lower	Upper
107	100		
108	114.4	67.7	101.5#
77	49.6	40.7	61.1
79	48.6	23.4	35.2#

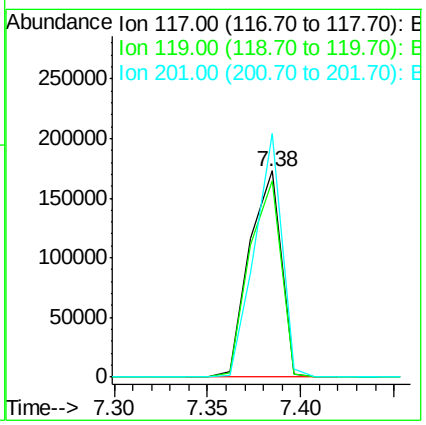


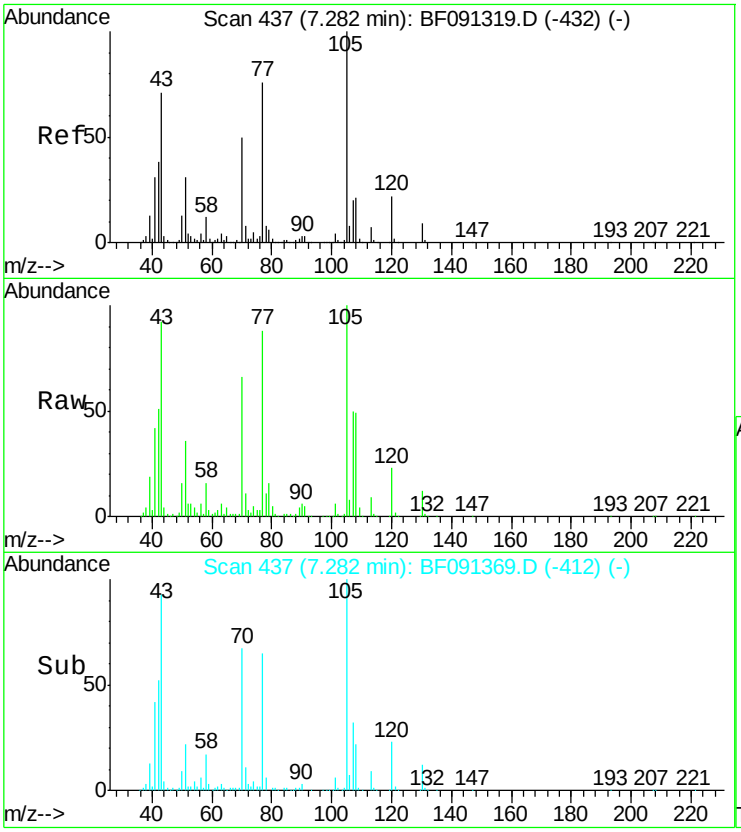


#18
Hexachloroethane
Concen: 40.13 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:117 Resp: 203035

Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.6	118.0
201	117.9	86.7	130.1



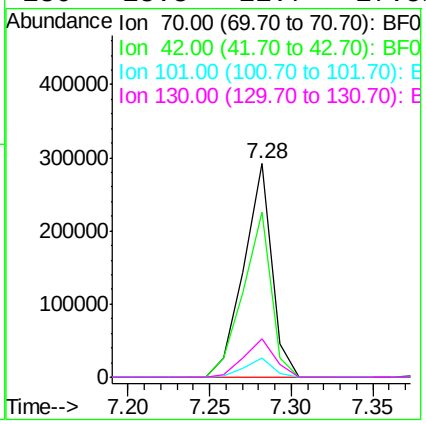


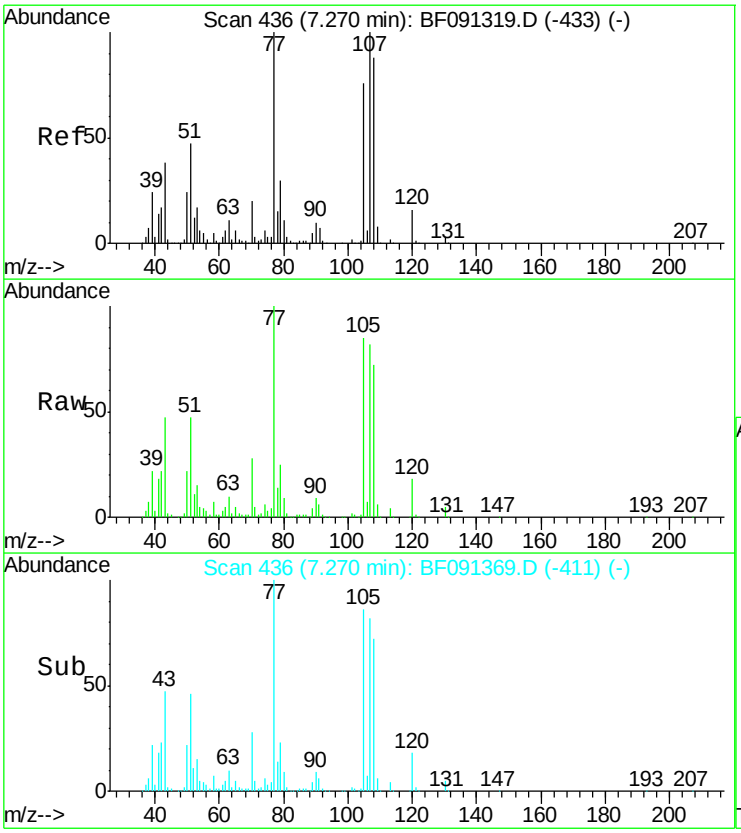
#19
n-Nitroso-di-n-propylamine
Concen: 38.27 ng
RT: 7.28 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion: 70 Resp: 348528

Ion	Ratio	Lower	Upper
70	100		
42	77.5	64.8	97.2
101	8.8	6.2	9.4
130	18.3	11.7	17.5#

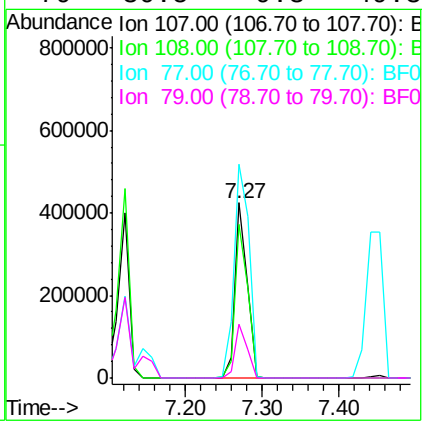


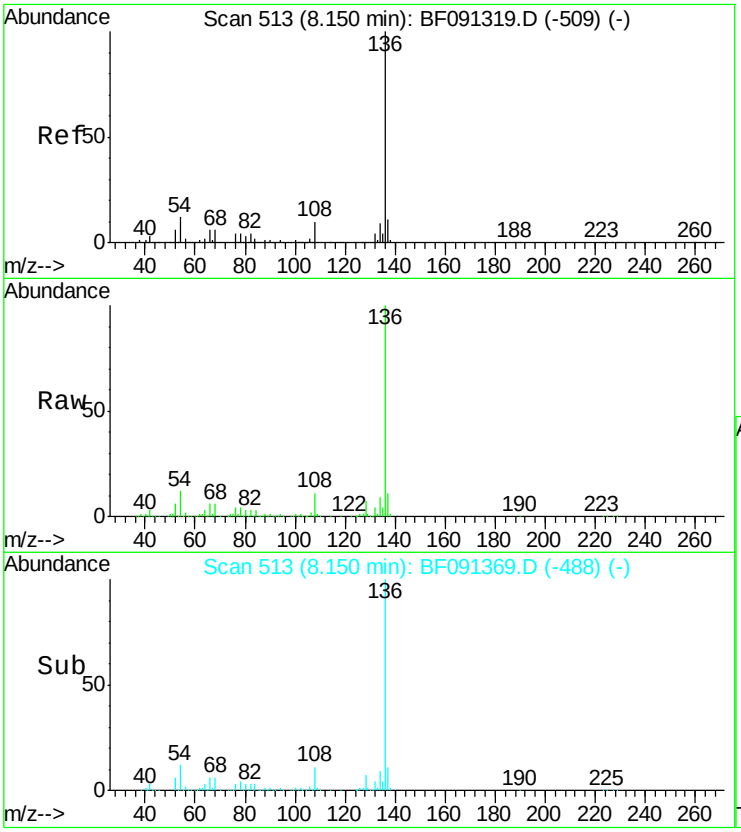


#20
3+4-Methylphenols
Concen: 38.79 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:107 Resp: 482032

Ion	Ratio	Lower	Upper
107	100		
108	87.7	64.6	104.6
77	122.1	30.9	70.9#
79	30.5	9.3	49.3



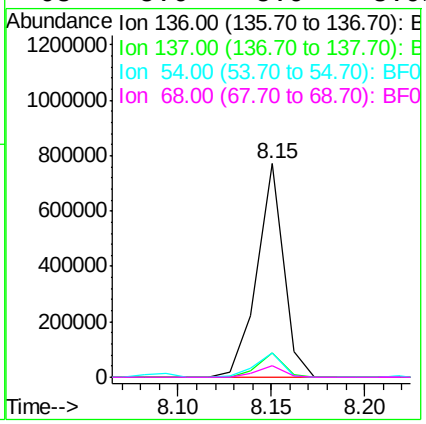


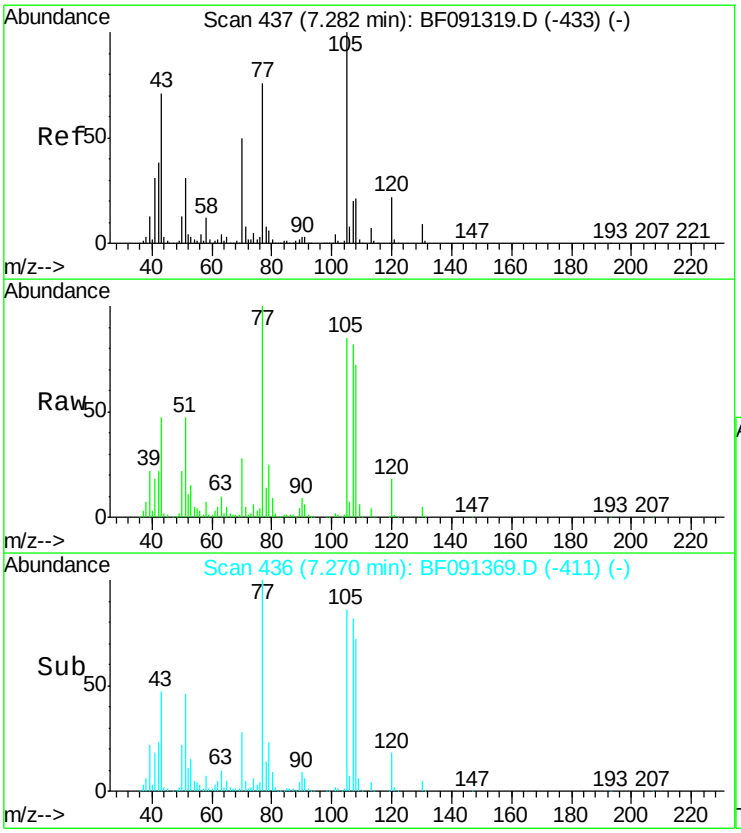
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:136 Resp: 760012

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	11.5	9.1	13.7
68	5.6	5.9	8.9#

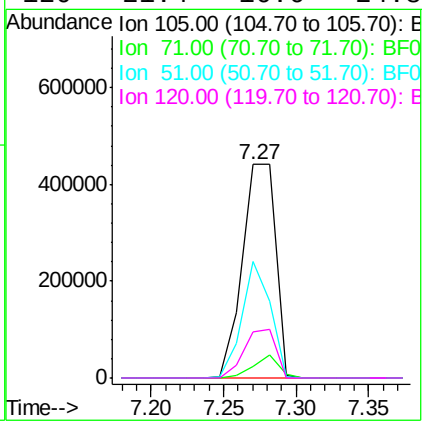


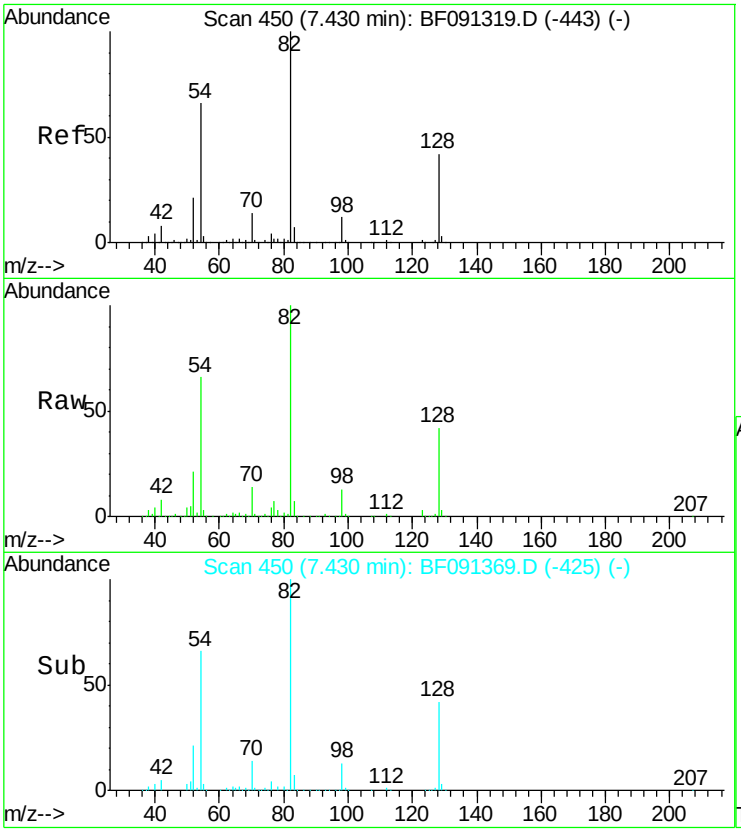


#22
Acetophenone
Concen: 39.04 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:105 Resp: 703227

Ion	Ratio	Lower	Upper
105	100		
71	5.6	7.9	11.9#
51	54.8	24.5	36.7#
120	21.4	16.6	24.8



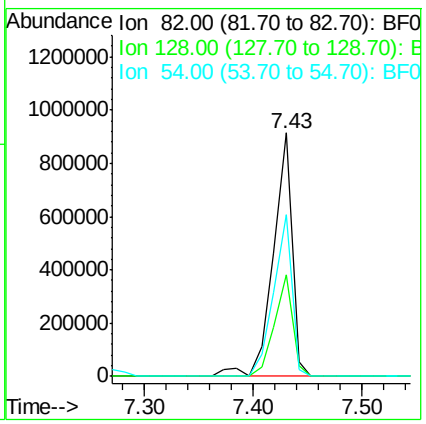


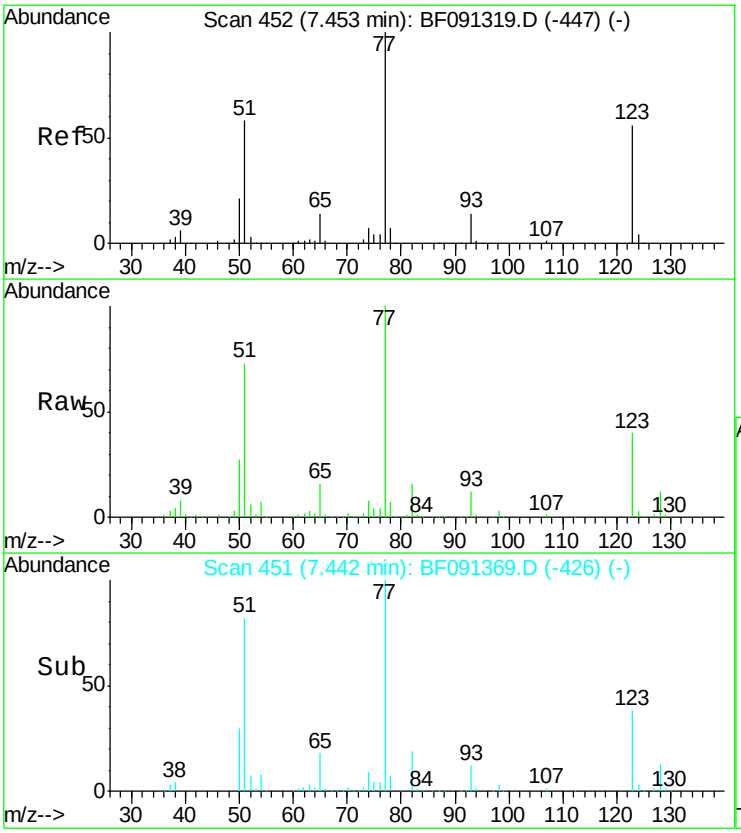
#23
Nitrobenzene-d5
Concen: 81.02 ng
RT: 7.43 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion: 82 Resp: 1098774

Ion	Ratio	Lower	Upper
82	100		
128	41.5	31.8	47.6
54	66.2	49.1	73.7

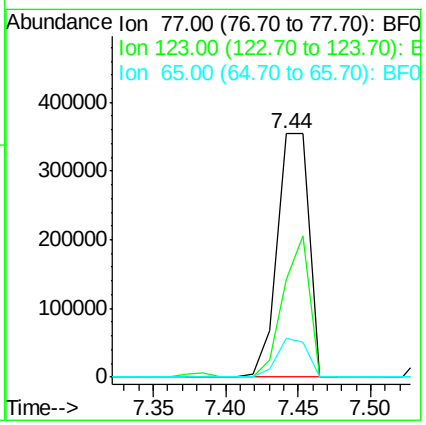


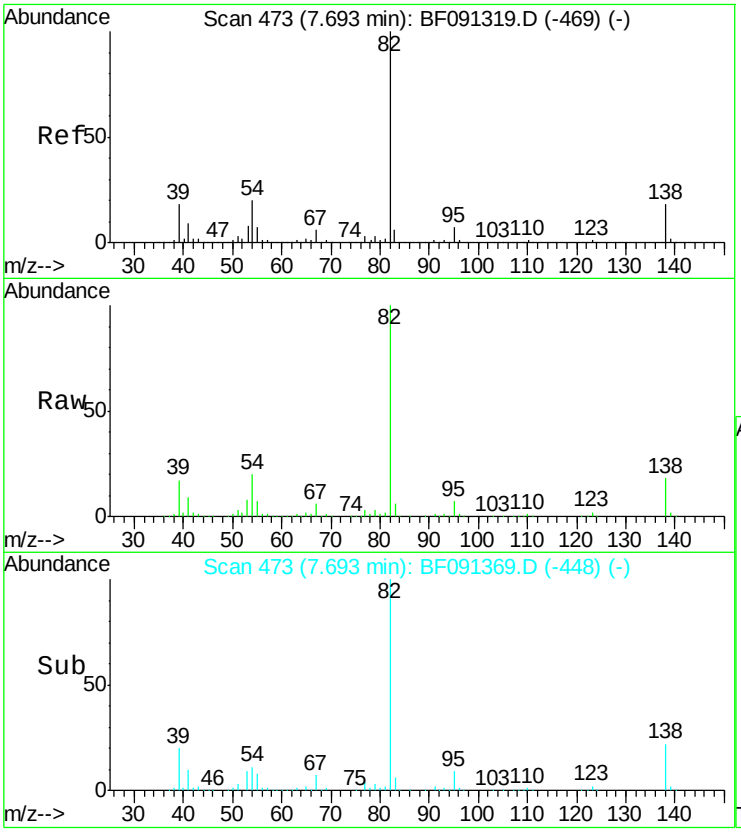


#24
Nitrobenzene
Concen: 38.67 ng
RT: 7.44 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion: 77 Resp: 536928

Ion	Ratio	Lower	Upper
77	100		
123	40.2	28.5	42.7
65	16.0	12.5	18.7



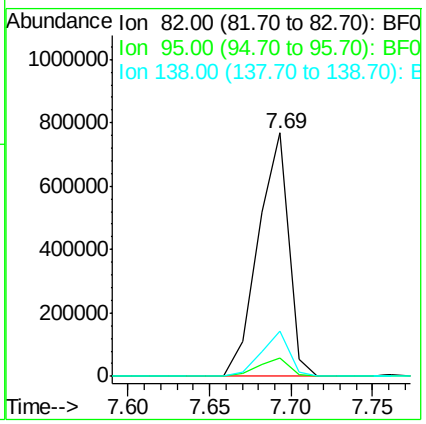


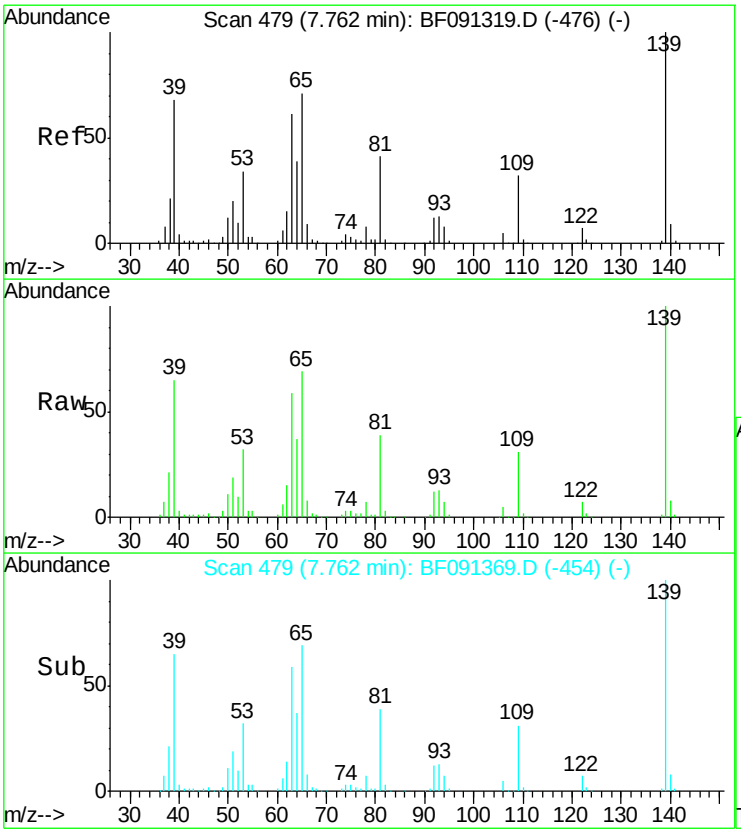
#25
Isophorone
Concen: 41.51 ng
RT: 7.69 min Scan# 473
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion: 82 Resp: 997235

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	18.5	13.4	20.0

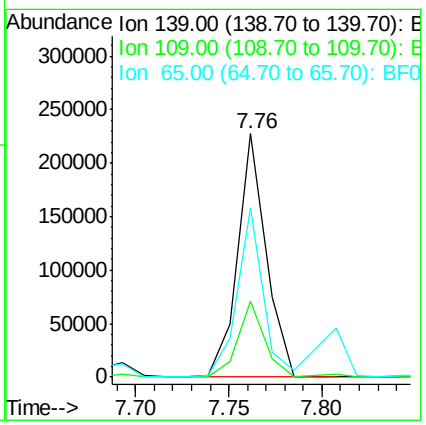


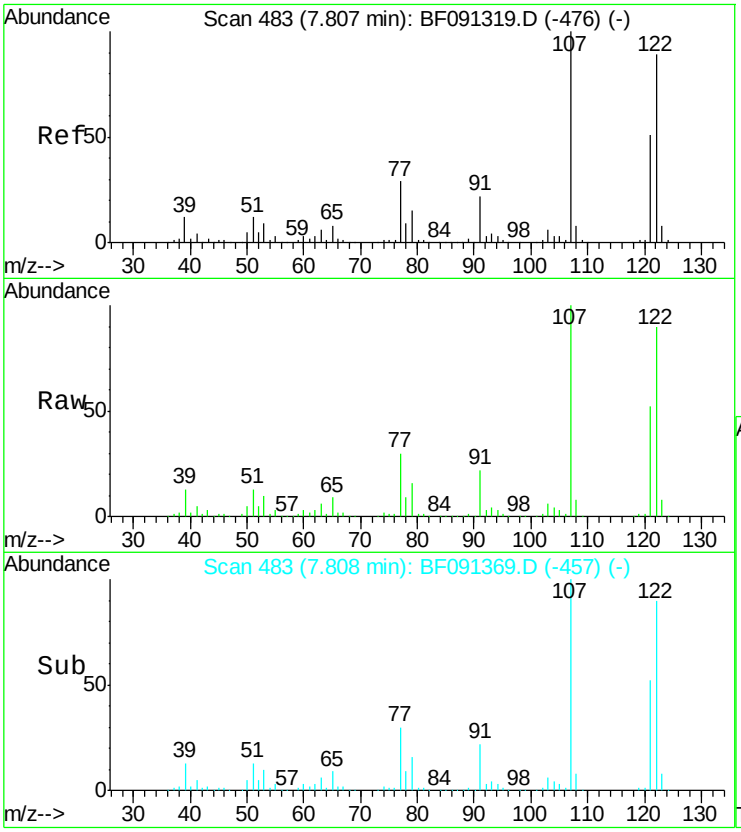


#26
2-Nitrophenol
Concen: 38.25 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:139 Resp: 242051

Ion	Ratio	Lower	Upper
139	100		
109	31.1	25.3	37.9
65	69.5	55.4	83.2



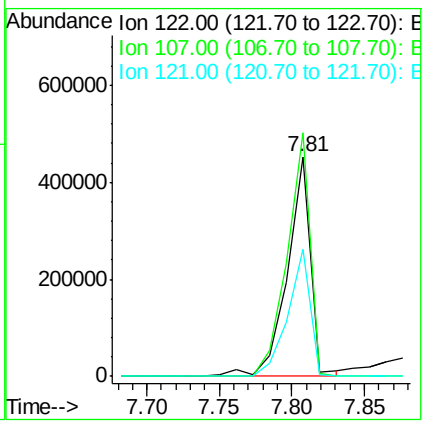


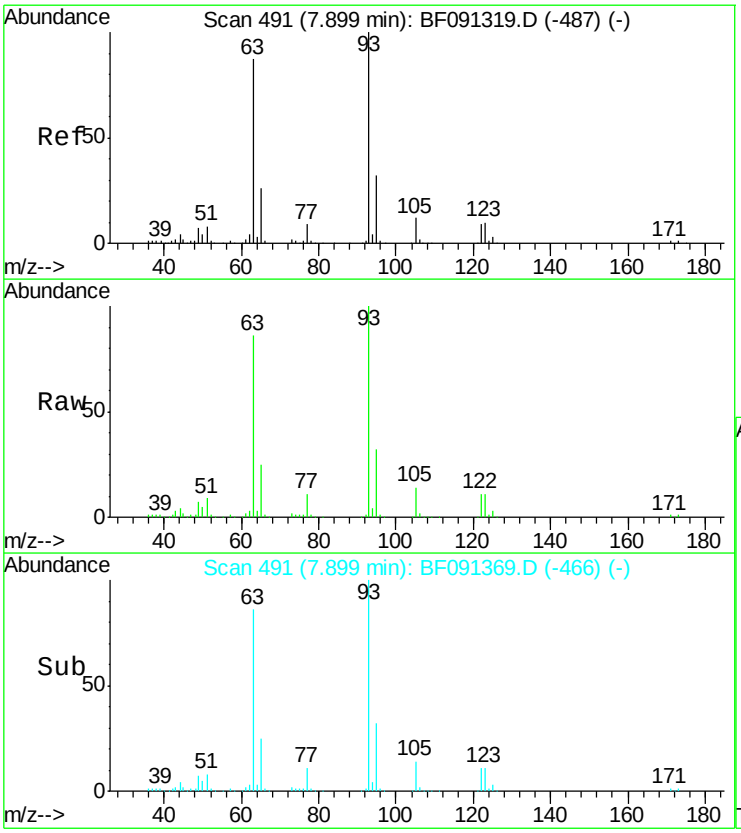
#27
2,4-Dimethylphenol
Concen: 42.58 ng
RT: 7.81 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:122 Resp: 504072

Ion	Ratio	Lower	Upper
122	100		
107	110.7	96.8	145.2
121	58.0	47.7	71.5

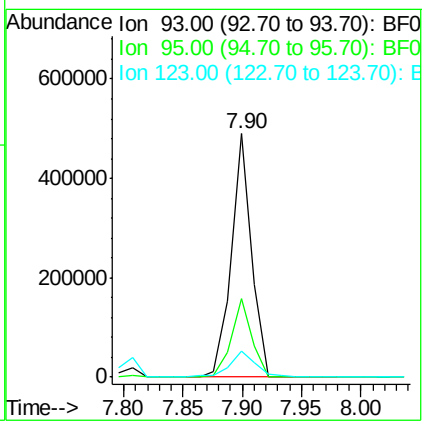


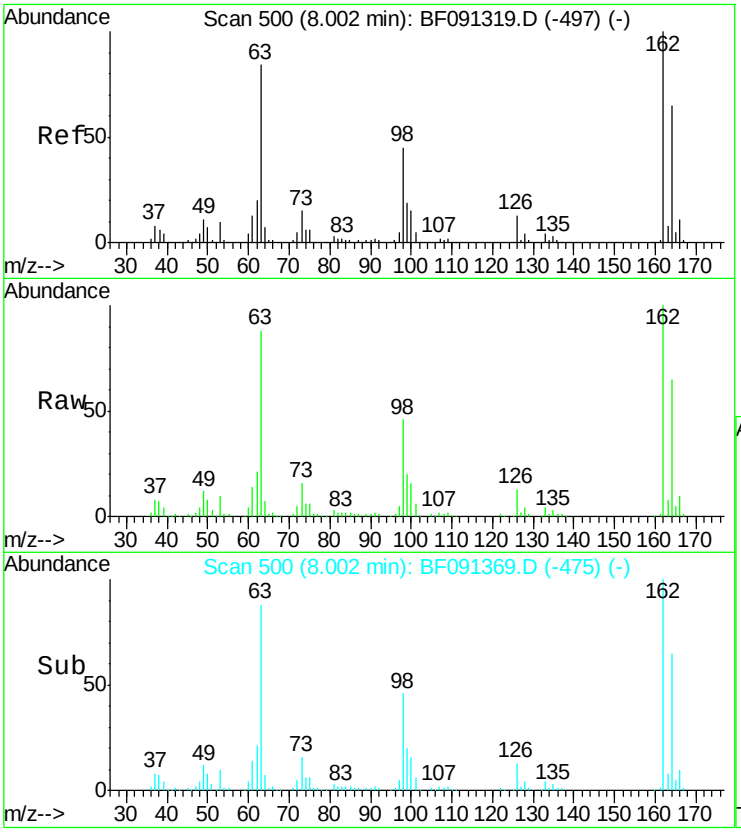


#28
bis(2-Chloroethoxy)methane
Concen: 40.00 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion: 93 Resp: 578497

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.0	39.0
123	10.8	8.6	12.8



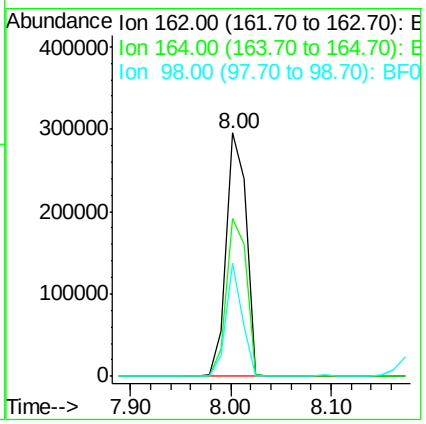


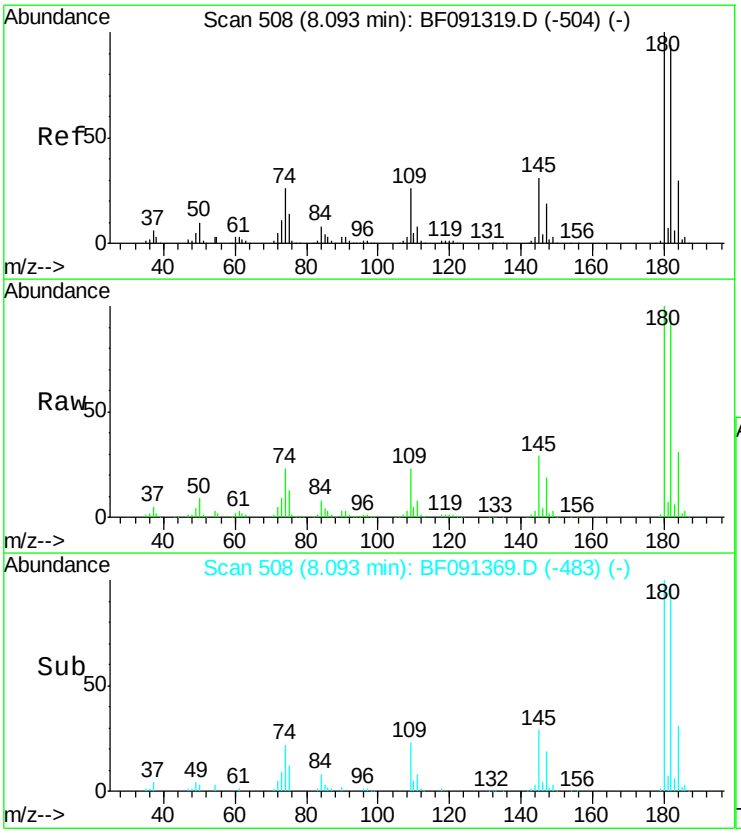
#29
2,4-Dichlorophenol
Concen: 39.33 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:162 Resp: 409502

Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.0	85.0
98	46.2	21.3	61.3

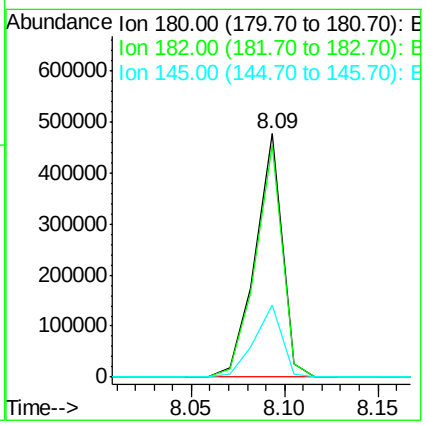


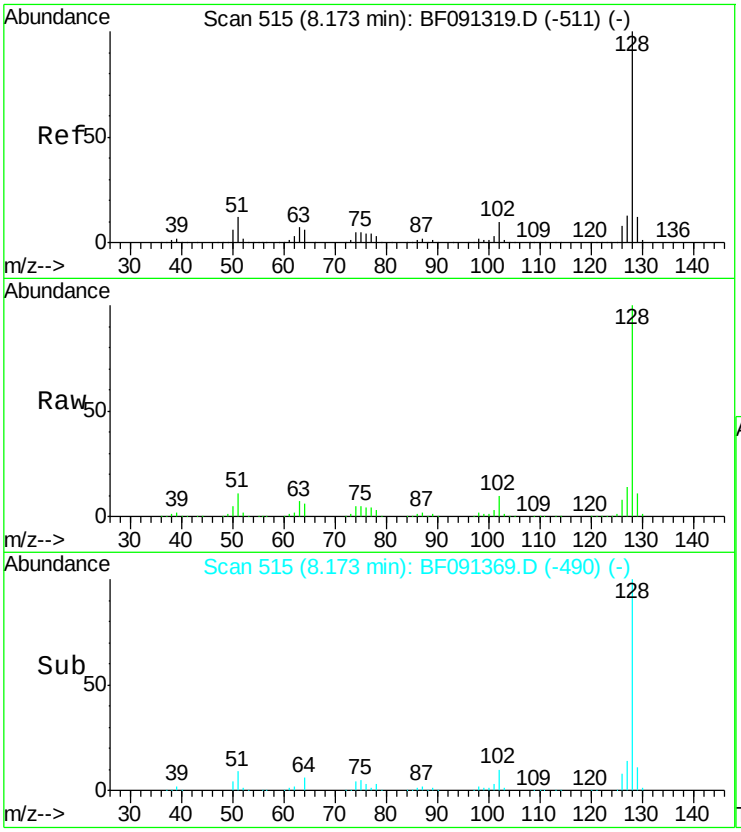


#30
1,2,4-Trichlorobenzene
Concen: 40.73 ng
RT: 8.09 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:180 Resp: 475524

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.8	113.8
145	29.4	27.0	40.4



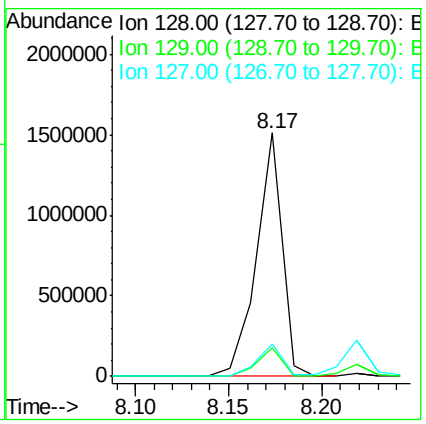


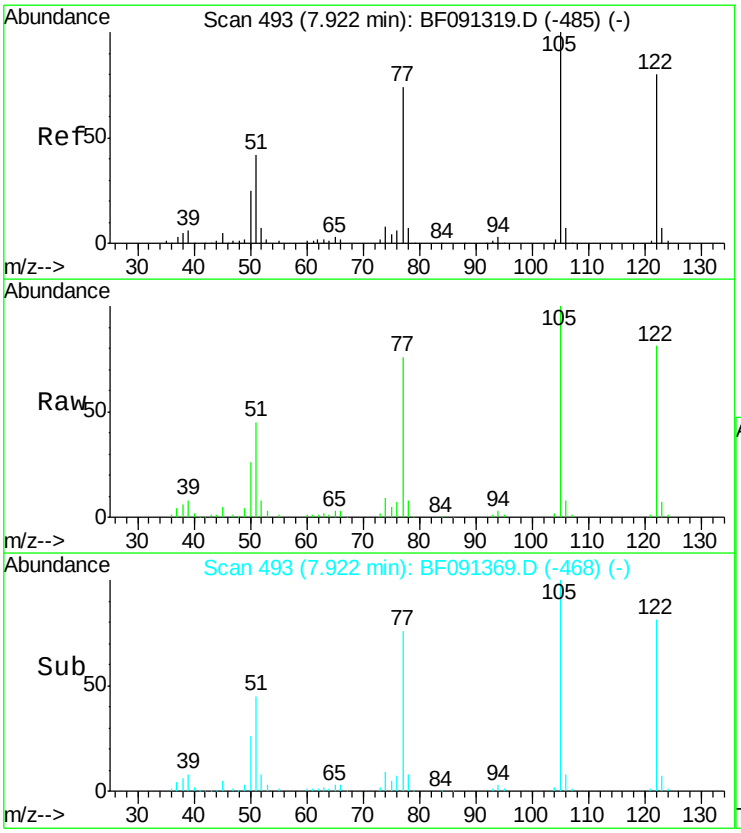
#31
Naphthalene
Concen: 39.81 ng
RT: 8.17 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:128 Resp: 1437911

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.6	11.0	16.4

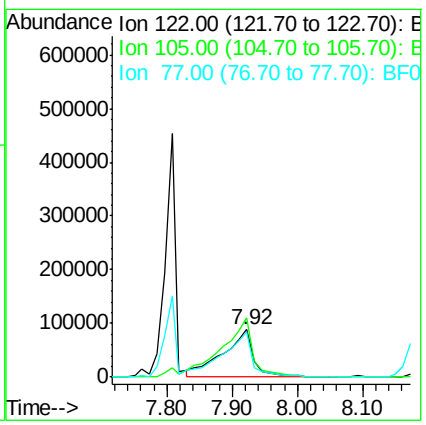


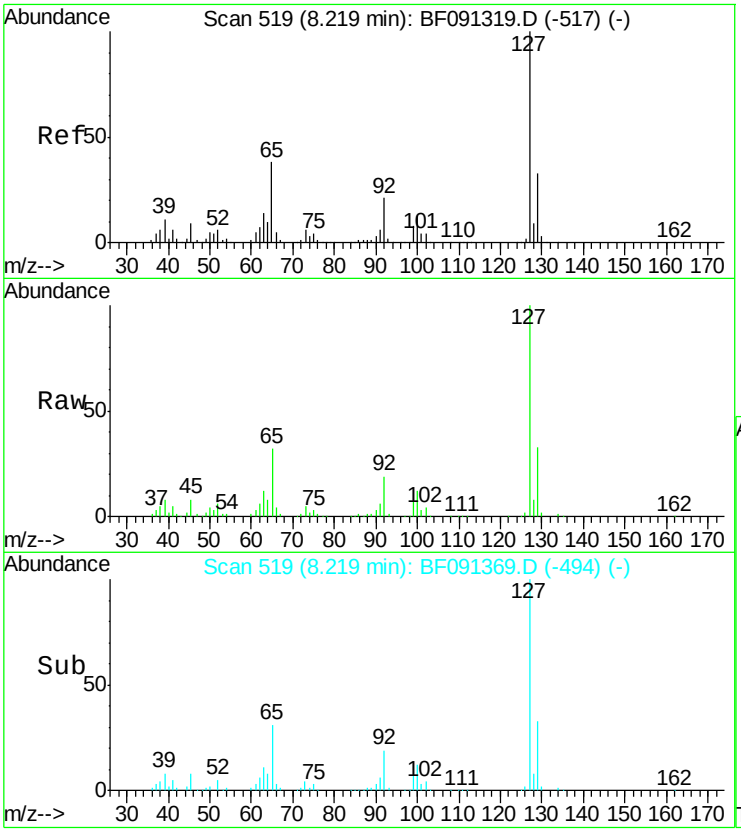


#32
Benzoic acid
Concen: 33.00 ng
RT: 7.92 min Scan# 493
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:122 Resp: 287978

Ion	Ratio	Lower	Upper
122	100		
105	123.9	113.0	153.0
77	94.4	82.0	122.0



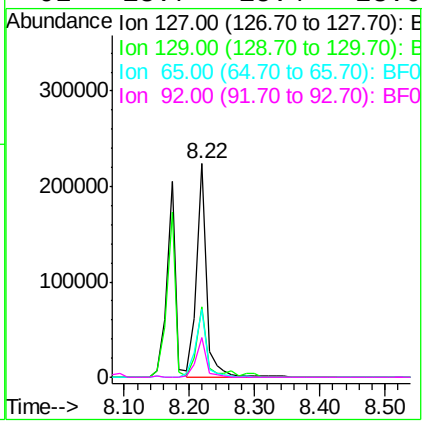


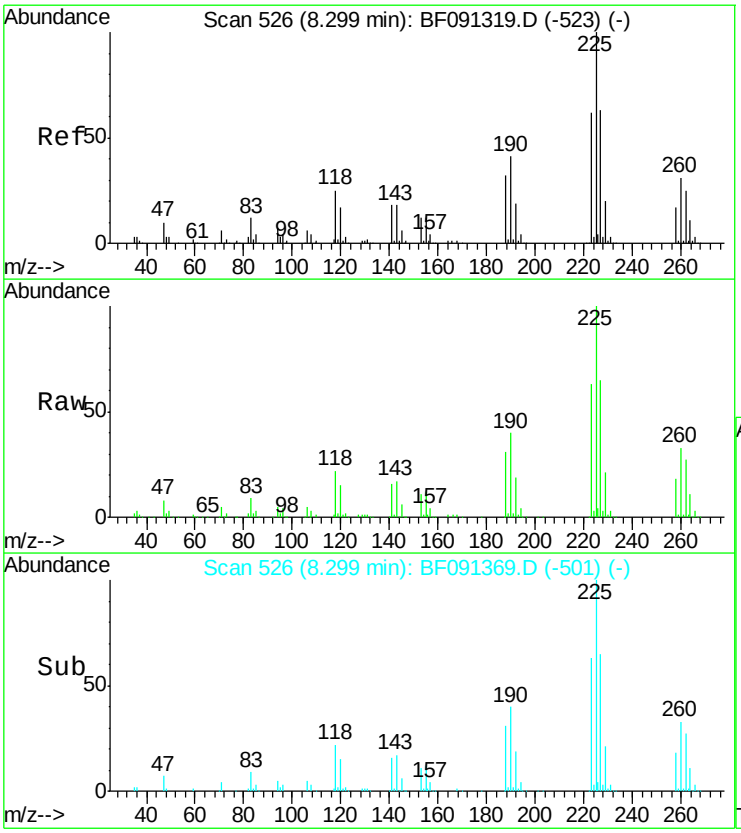
#33
4-Chloroaniline
Concen: 15.39 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:127 Resp: 237613

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	31.7	26.6	39.8
92	18.7	15.4	23.0

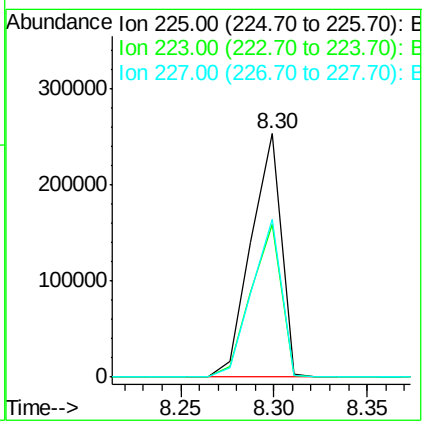


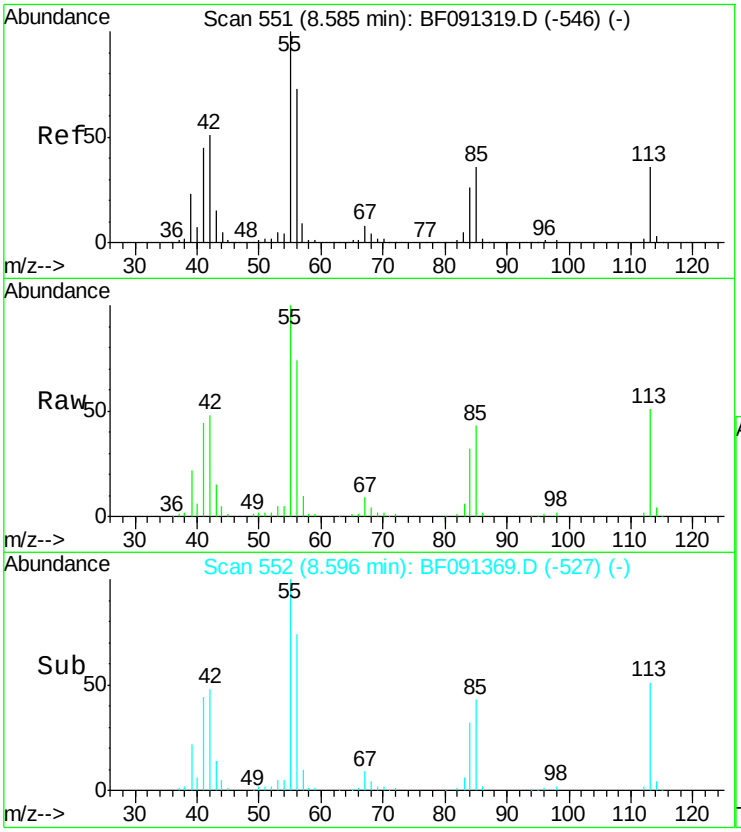


#34
Hexachlorobutadiene
Concen: 39.54 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:225 Resp: 283808

Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.8	74.6
227	64.7	52.6	79.0



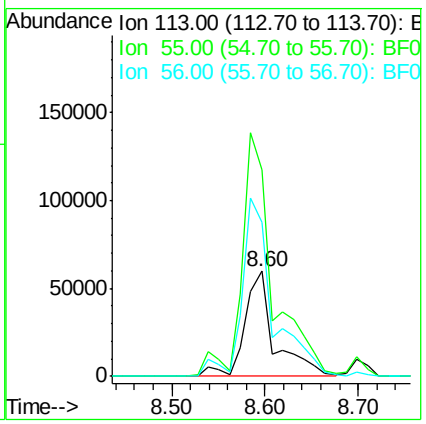


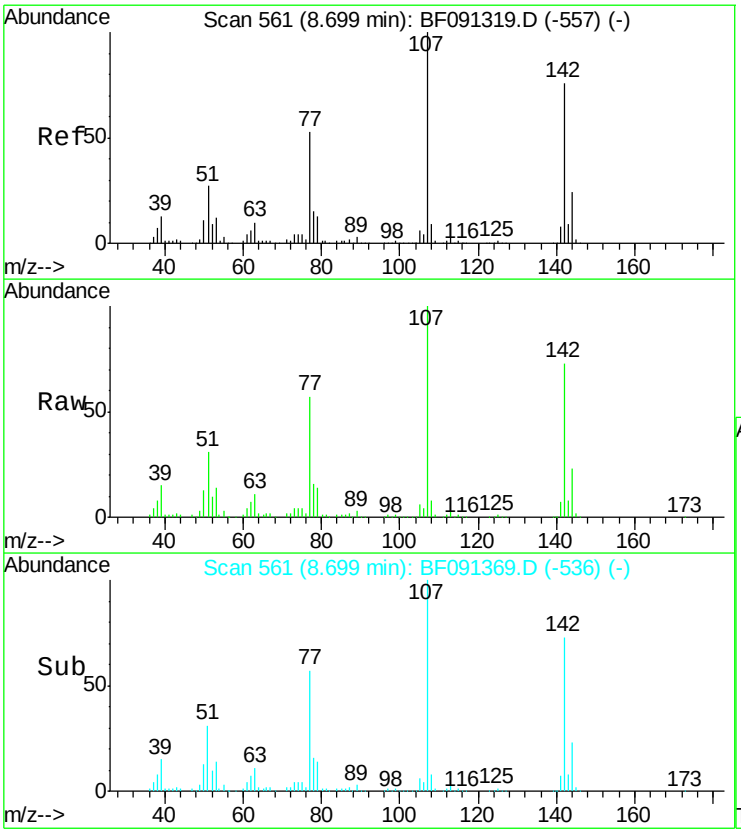
#35
Caprolactam
Concen: 44.06 ng
RT: 8.60 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:113 Resp: 131853

Ion	Ratio	Lower	Upper
113	100		
55	196.7	239.8	279.8#
56	146.4	165.6	205.6#

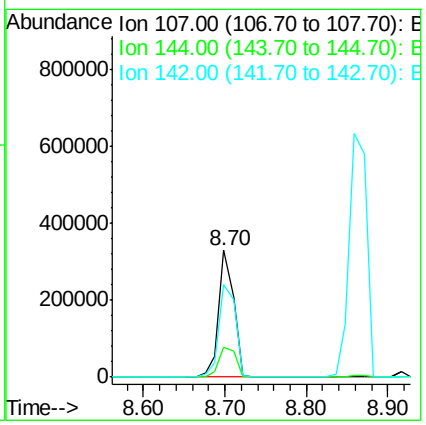


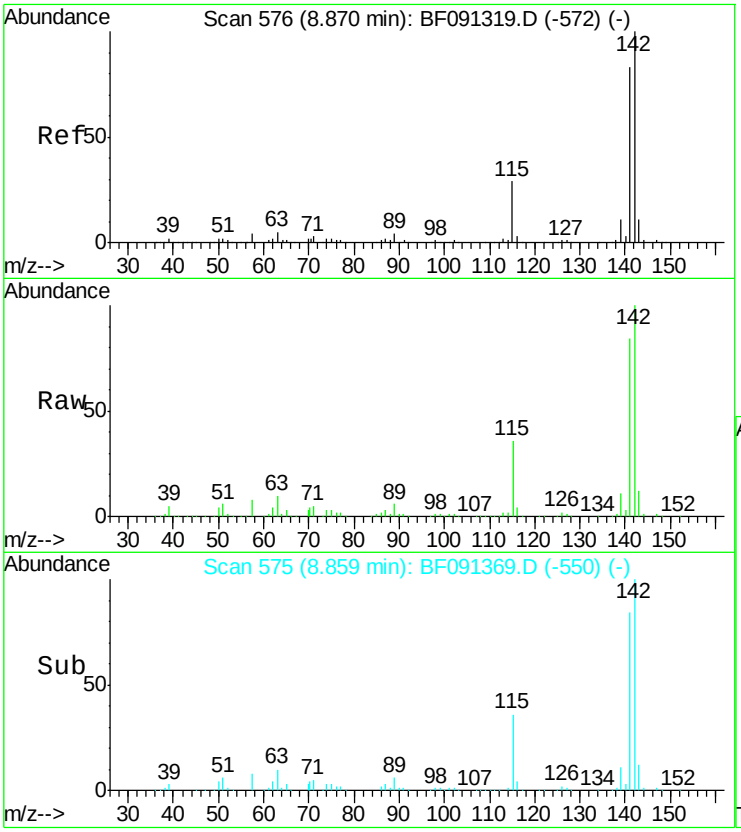


#36
4-Chloro-3-methylphenol
Concen: 37.23 ng
RT: 8.70 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:107 Resp: 418513

Ion	Ratio	Lower	Upper
107	100		
144	23.1	18.9	28.3
142	72.7	58.5	87.7



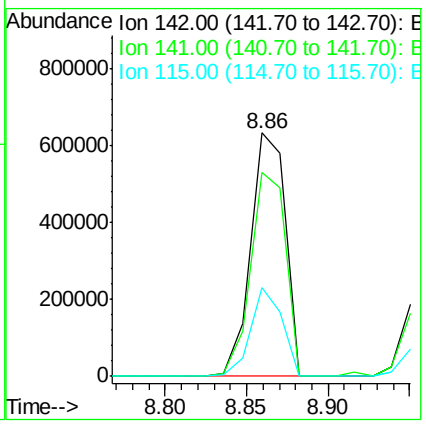


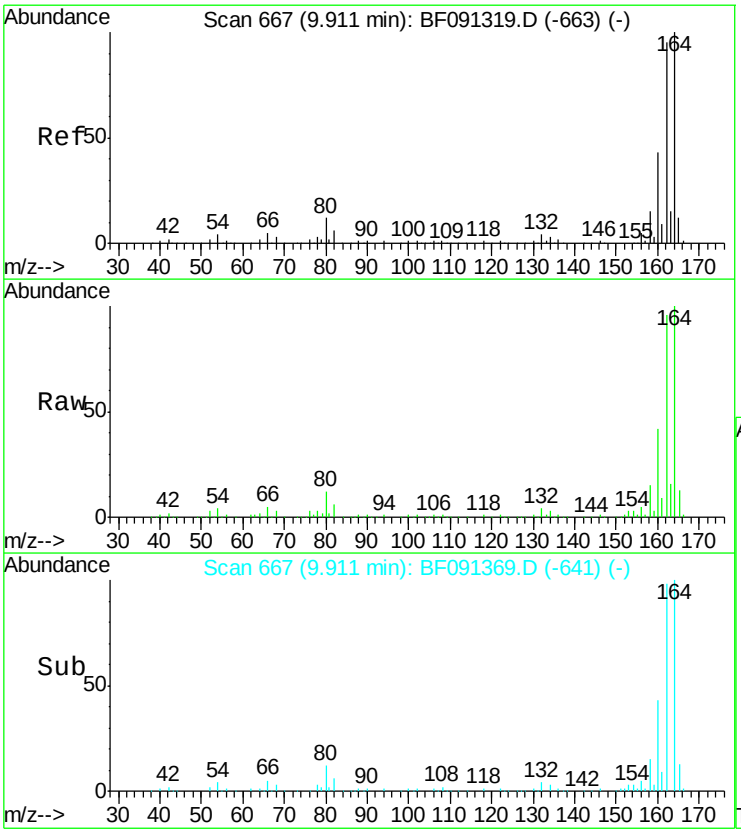
#37
2-Methylnaphthalene
Concen: 38.07 ng
RT: 8.86 min Scan# 575
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:142 Resp: 934154

Ion	Ratio	Lower	Upper
142	100		
141	83.8	71.7	107.5
115	36.3	25.0	37.6

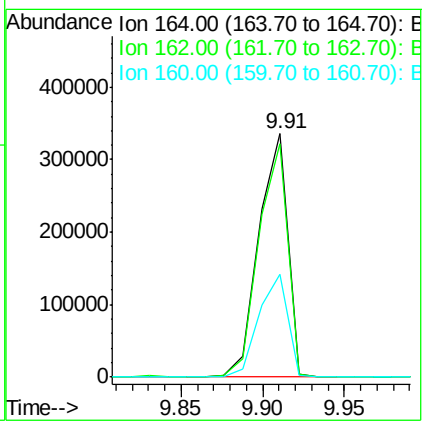


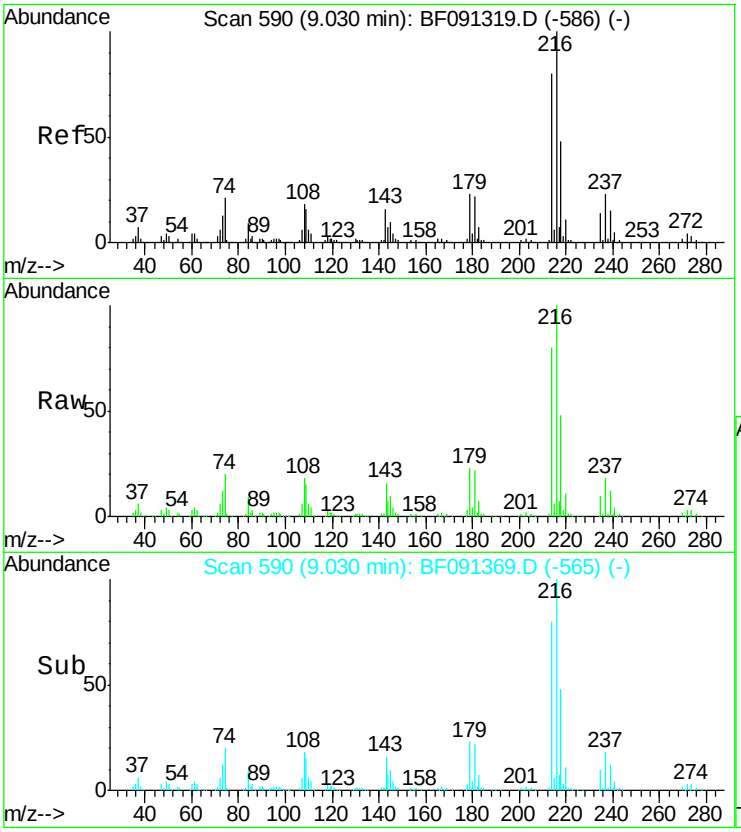


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:164 Resp: 413527

Ion	Ratio	Lower	Upper
164	100		
162	95.9	82.6	124.0
160	42.2	36.7	55.1



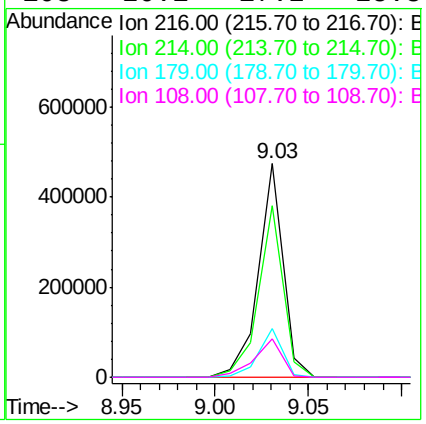


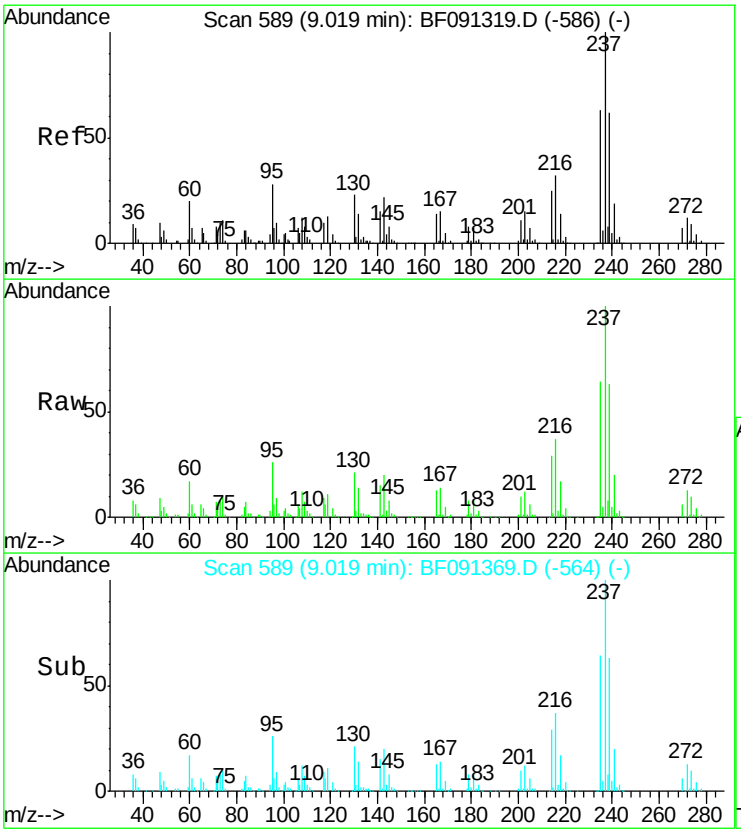
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.19 ng
RT: 9.03 min Scan# 590
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:216 Resp: 433577

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.8	95.8
179	22.3	18.2	27.2
108	20.1	17.2	25.8

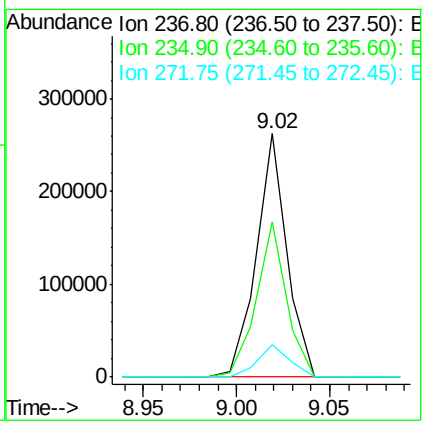


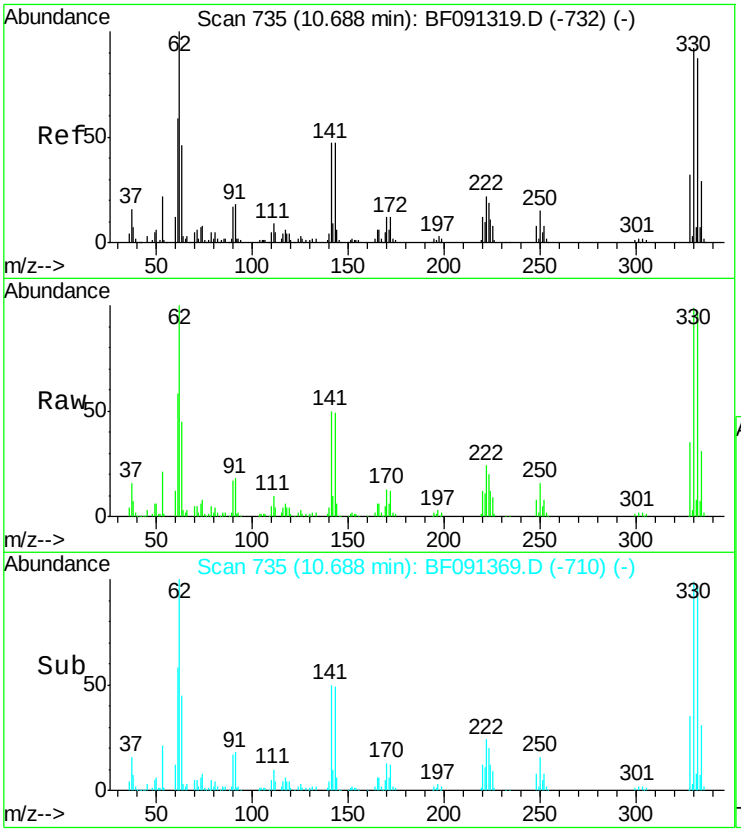


#40
Hexachlorocyclopentadiene
Concen: 55.67 ng
RT: 9.02 min Scan# 589
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:237 Resp: 300841

Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.9	83.9
272	13.1	0.0	33.1



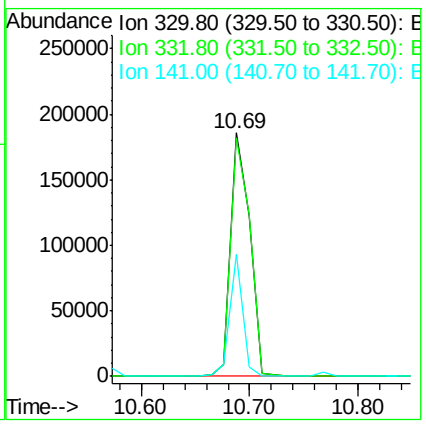


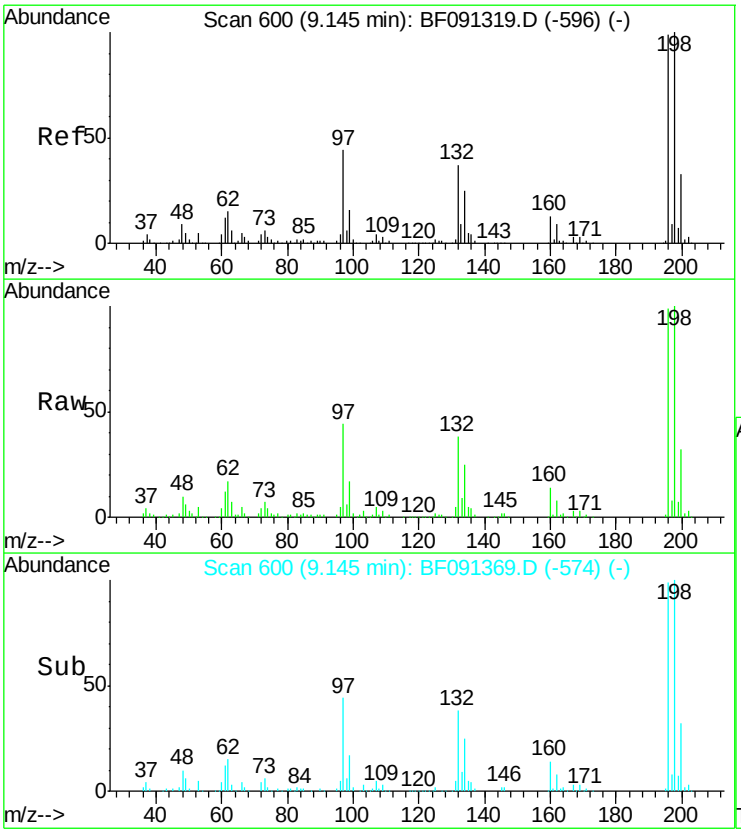
#41
2,4,6-Tribromophenol
Concen: 56.67 ng
RT: 10.69 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:330 Resp: 221854

Ion	Ratio	Lower	Upper
330	100		
332	98.8	76.2	114.4
141	34.5	33.6	50.4

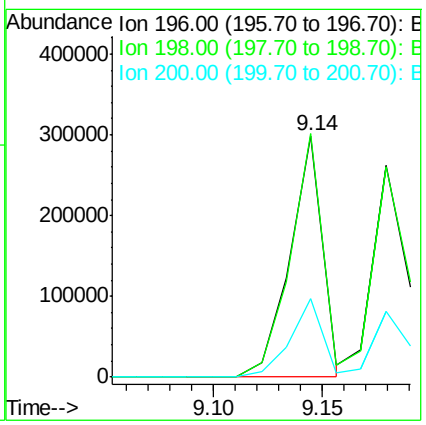


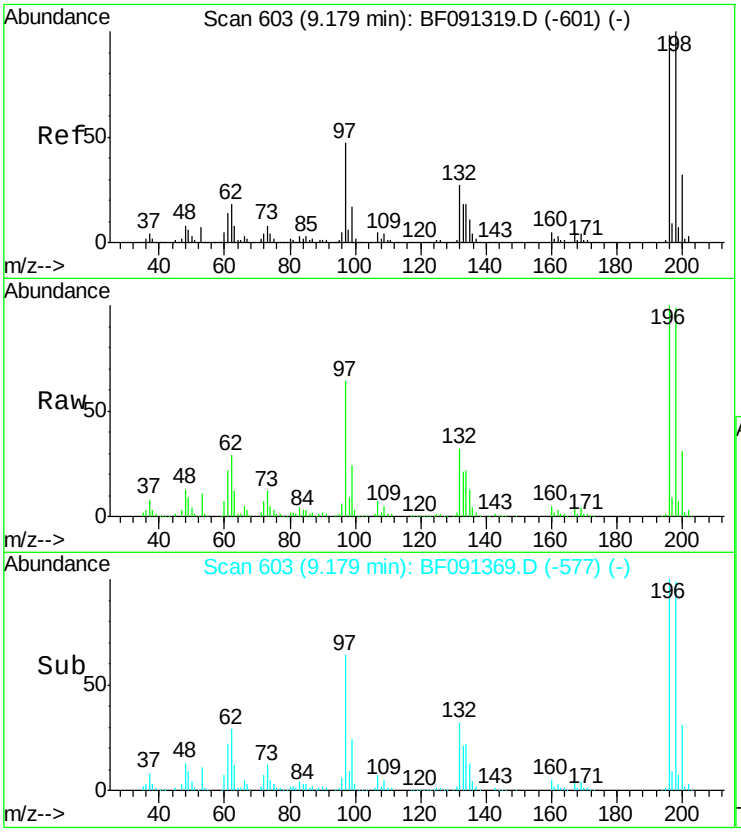


#42
2,4,6-Trichlorophenol
Concen: 41.04 ng
RT: 9.14 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:196 Resp: 310902

Ion	Ratio	Lower	Upper
196	100		
198	100.9	77.4	116.0
200	32.3	25.2	37.8



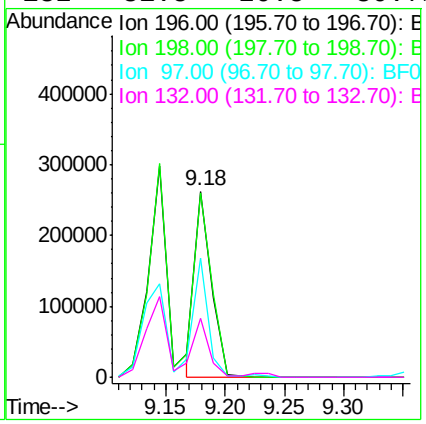


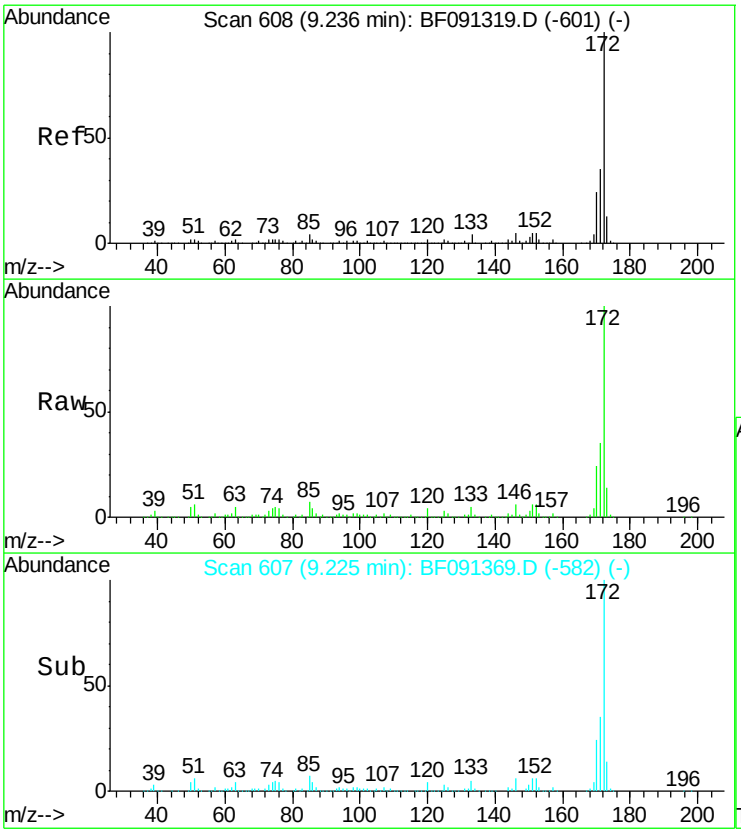
#43
2,4,5-Trichlorophenol
Concen: 34.37 ng
RT: 9.18 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:196 Resp: 260971

Ion	Ratio	Lower	Upper
196	100		
198	99.1	77.0	115.6
97	63.8	33.5	50.3#
132	31.5	20.5	30.7#

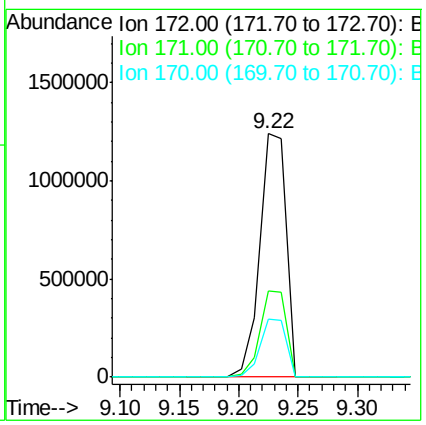


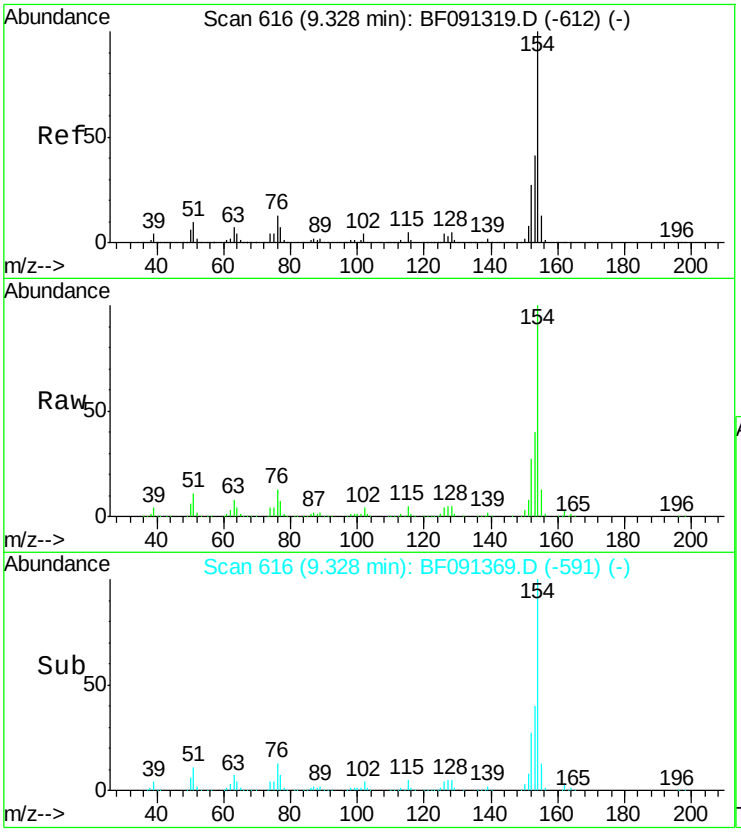


#44
2-Fluorobiphenyl
Concen: 84.15 ng
RT: 9.22 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:172 Resp: 1921870

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.4	44.0
170	23.7	19.7	29.5



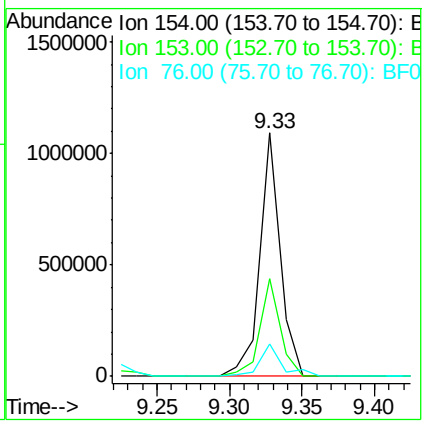


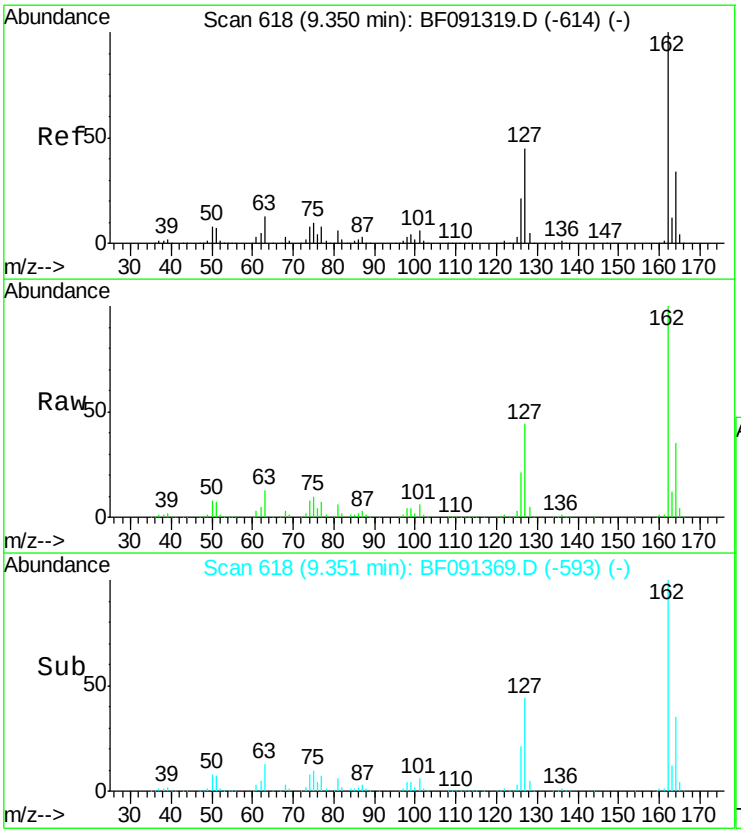
#45
1,1'-Biphenyl
Concen: 35.90 ng
RT: 9.33 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:154 Resp: 1067471

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.6	60.6
76	13.5	0.0	36.6

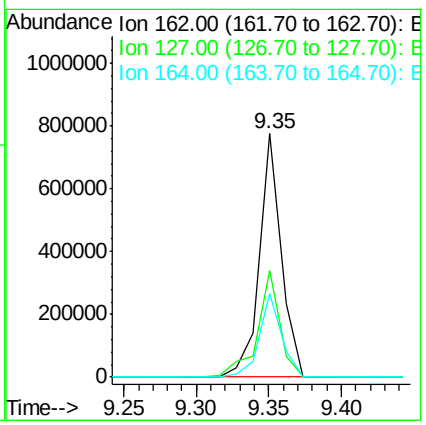


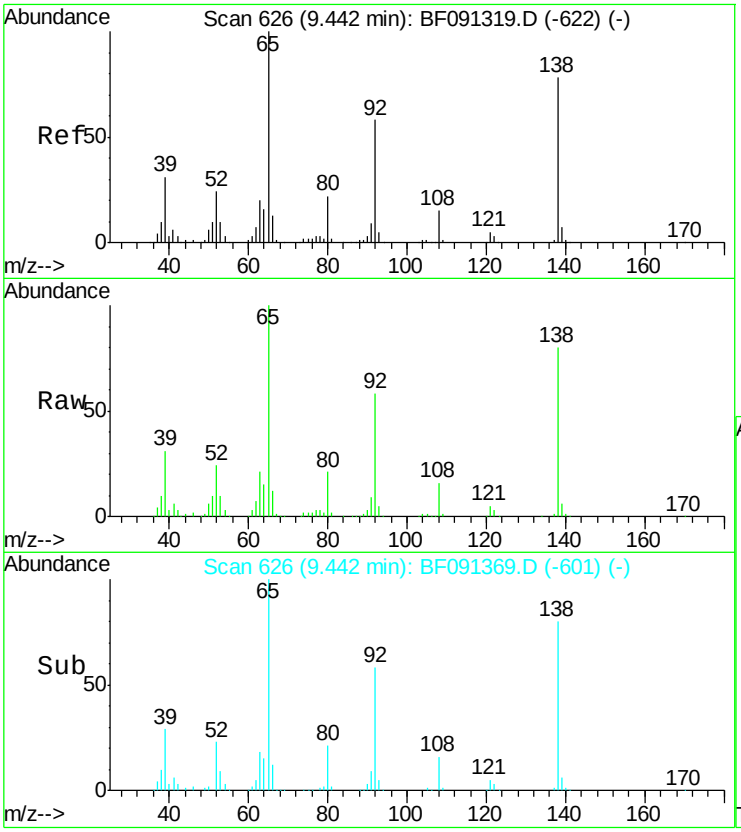


#46
2-Chloronaphthalene
Concen: 36.59 ng
RT: 9.35 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:162 Resp: 810251

Ion	Ratio	Lower	Upper
162	100		
127	43.8	34.3	51.5
164	34.5	26.6	40.0



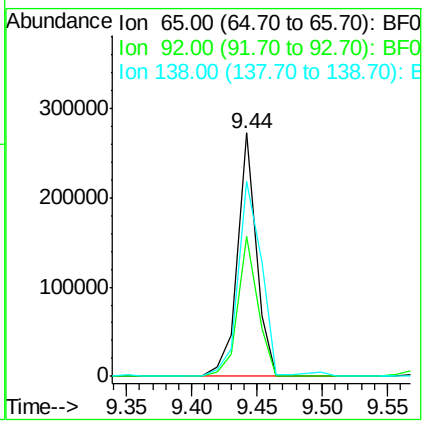


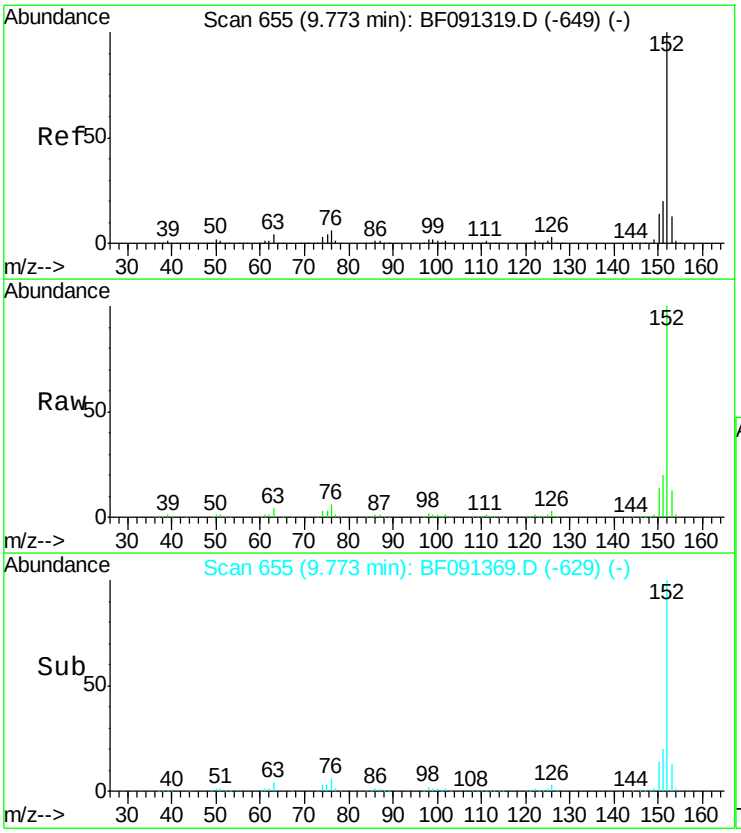
#47
2-Nitroaniline
Concen: 34.38 ng
RT: 9.44 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion: 65 Resp: 273481

Ion	Ratio	Lower	Upper
65	100		
92	57.7	53.6	80.4
138	79.9	91.0	136.6#

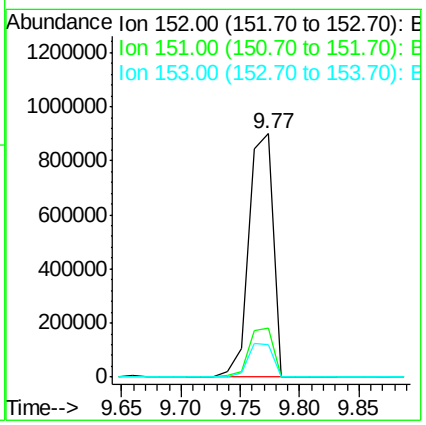


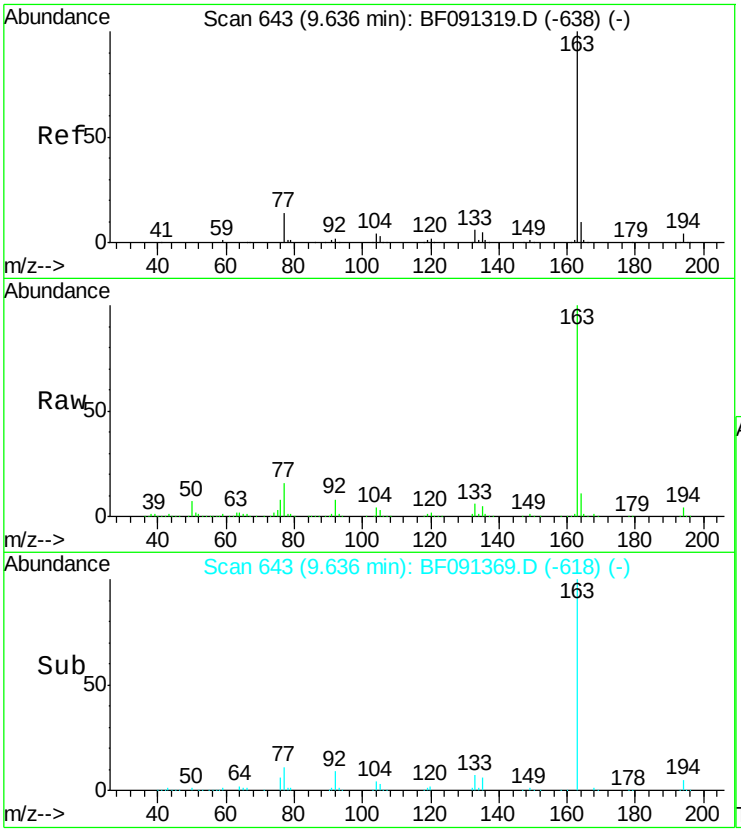


#48
Acenaphthylene
Concen: 36.92 ng
RT: 9.77 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:152 Resp: 1286970

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.6	24.8
153	13.5	10.7	16.1



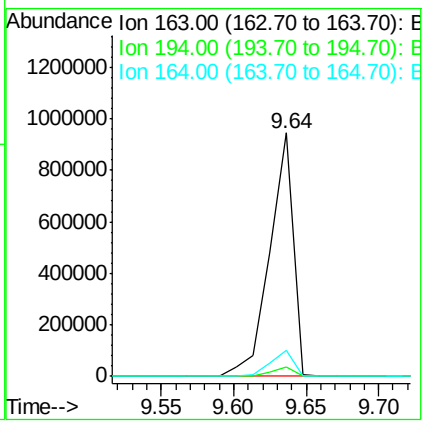


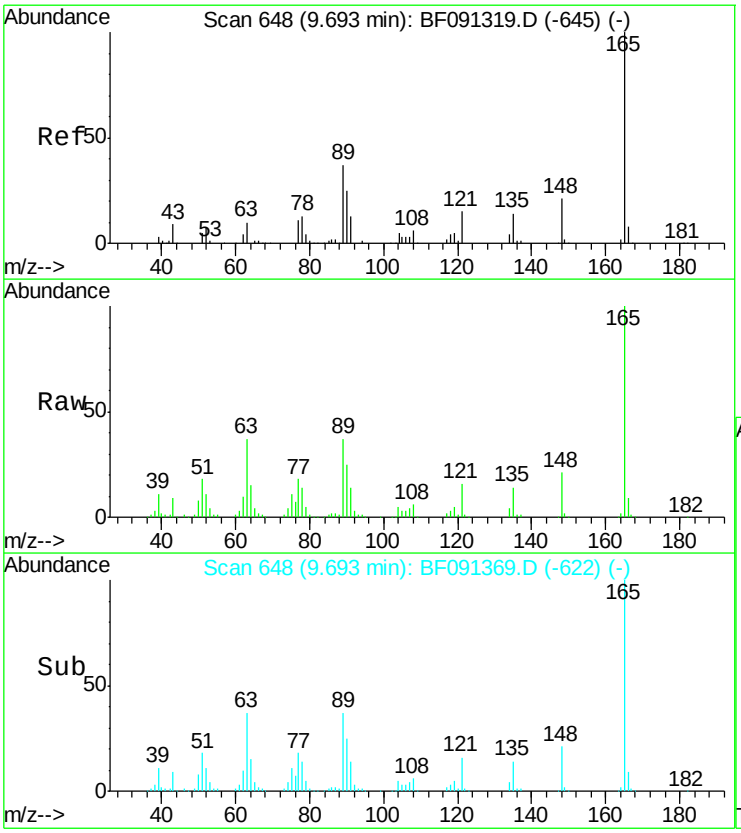
#49
Dimethylphthalate
Concen: 42.34 ng
RT: 9.64 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:163 Resp: 1060147

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.4
164	10.5	7.8	11.8

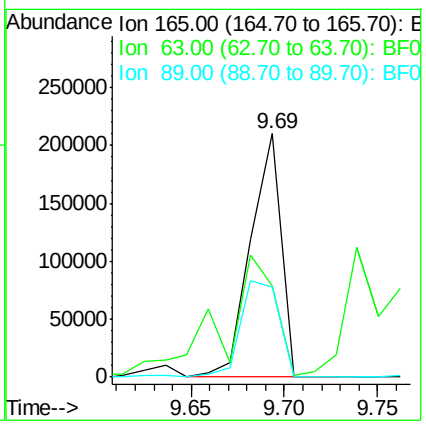


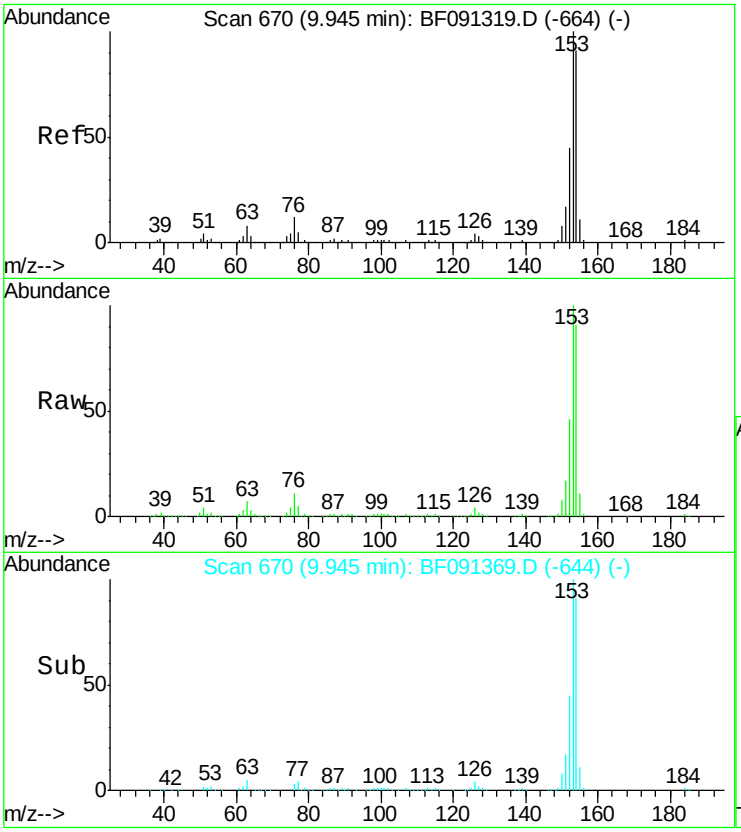


#50
2,6-Dinitrotoluene
Concen: 42.37 ng
RT: 9.69 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:165 Resp: 237101

Ion	Ratio	Lower	Upper
165	100		
63	37.4	59.4	89.0#
89	37.0	50.8	76.2#



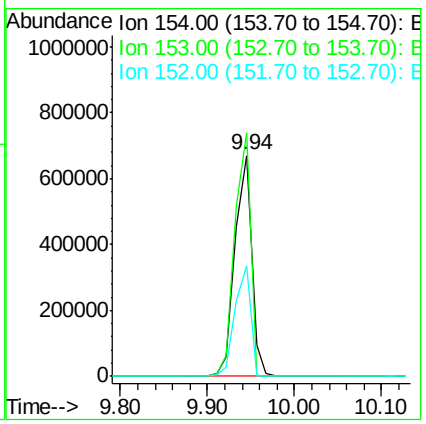


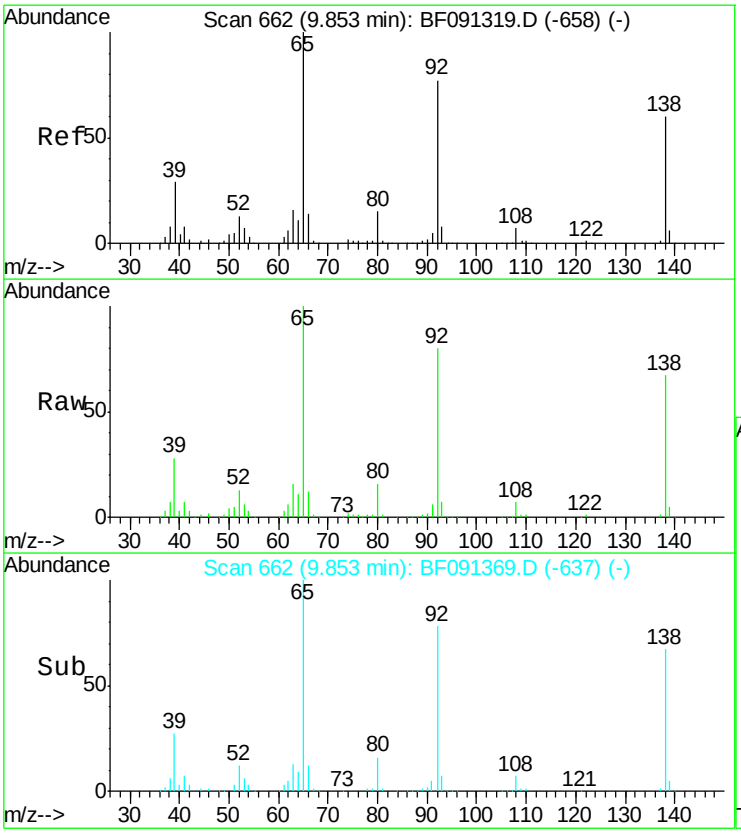
#51
Acenaphthene
Concen: 38.19 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:154 Resp: 897870

Ion	Ratio	Lower	Upper
154	100		
153	110.1	91.0	136.6
152	50.2	44.2	66.2

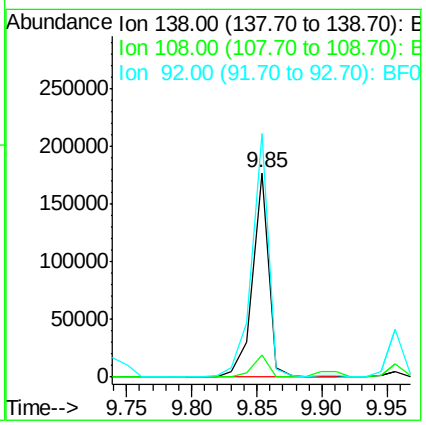


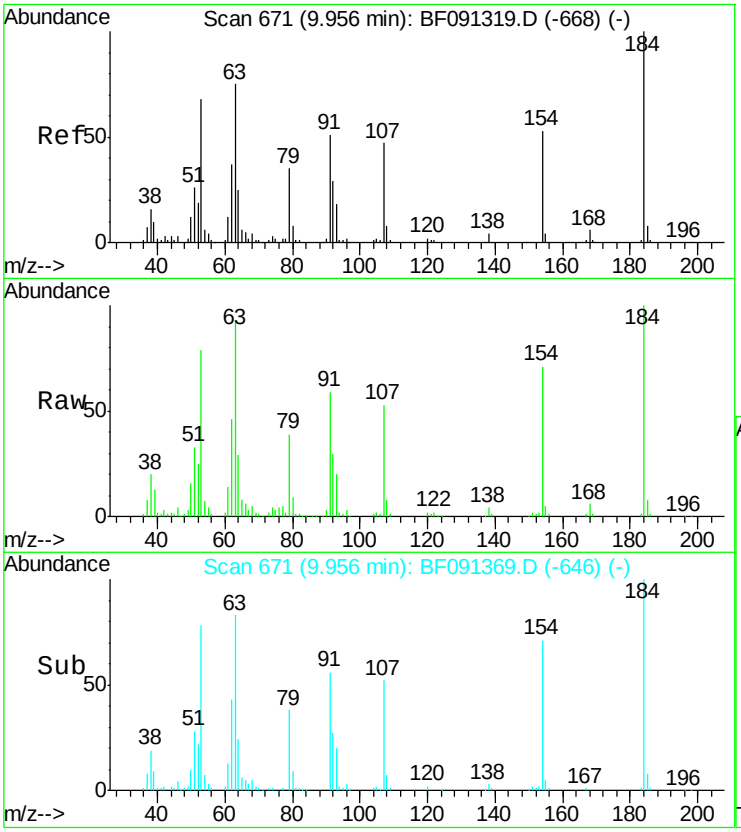


#52
3-Nitroaniline
Concen: 23.57 ng
RT: 9.85 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:138 Resp: 152707

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.1	12.1
92	119.4	92.5	138.7



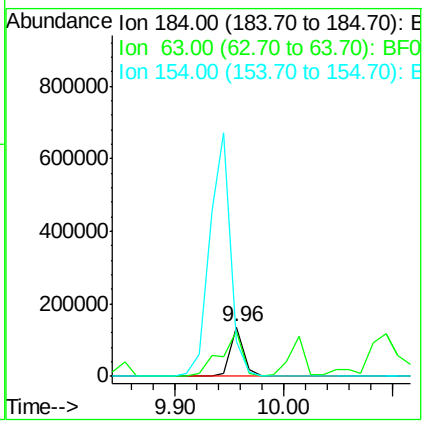


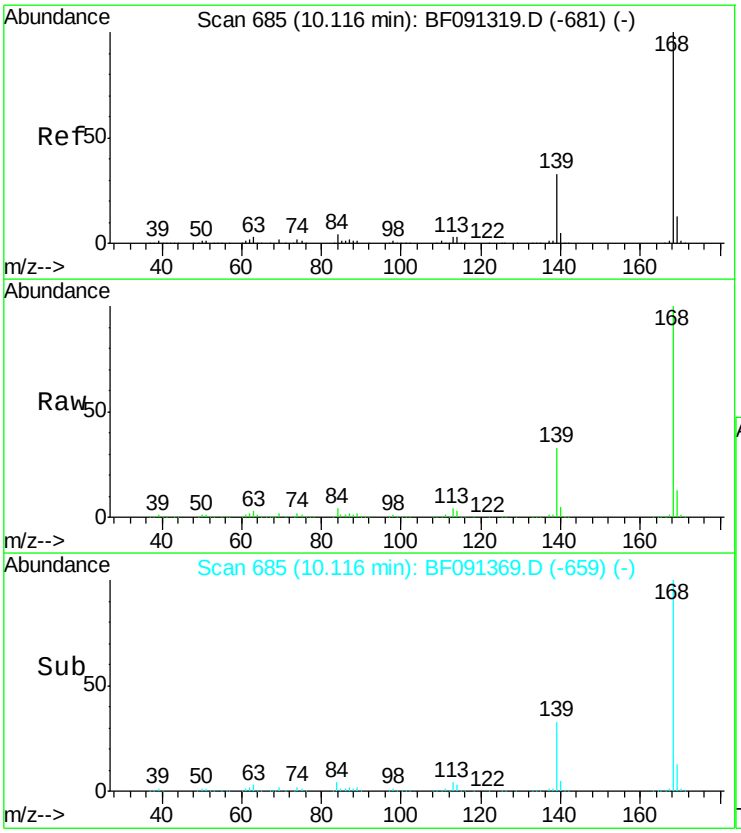
#53
2,4-Dinitrophenol
Concen: 47.16 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:184 Resp: 115419

Ion	Ratio	Lower	Upper
184	100		
63	92.6	58.3	87.5#
154	70.6	48.6	73.0

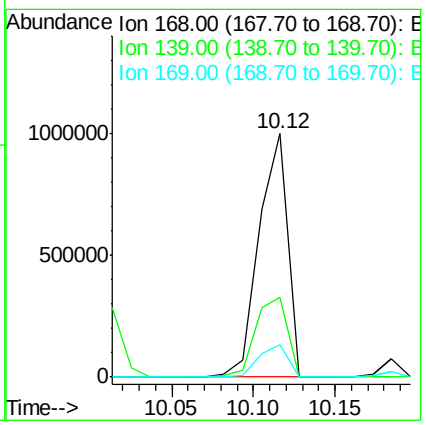


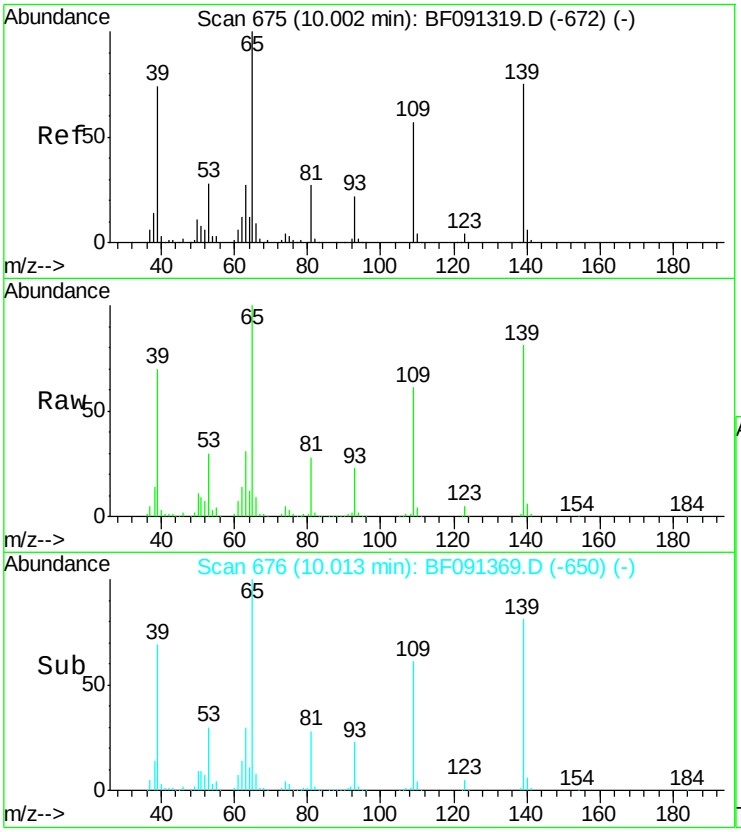


#54
Dibenzofuran
Concen: 38.68 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:168 Resp: 1217574

Ion	Ratio	Lower	Upper
168	100		
139	33.0	33.4	50.2#
169	13.1	11.1	16.7



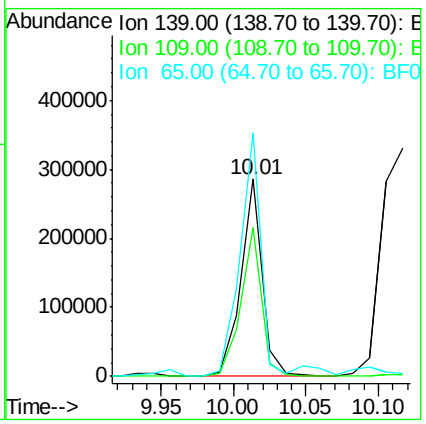


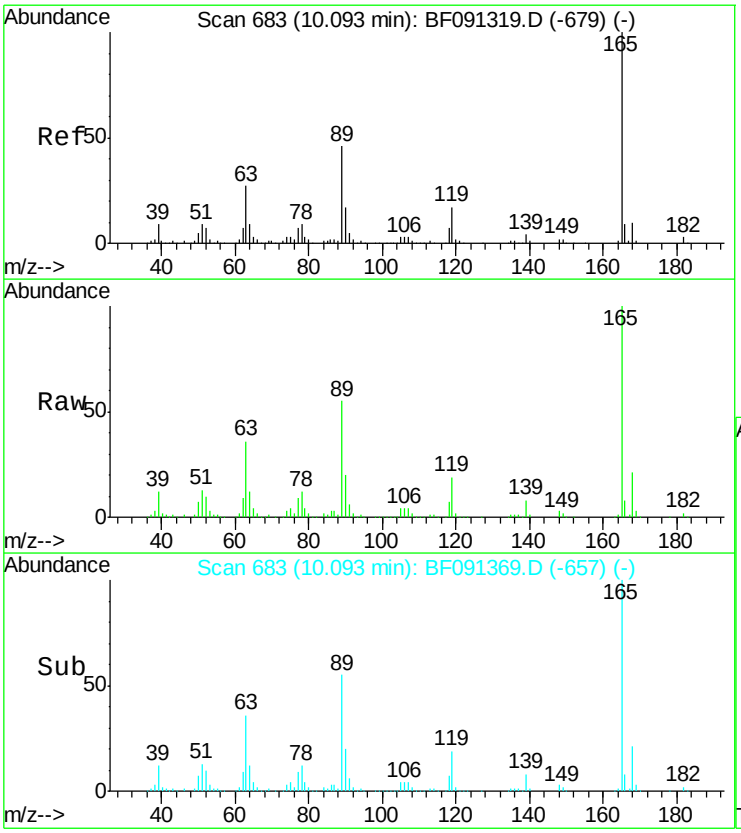
#55
4-Nitrophenol
Concen: 62.37 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:139 Resp: 291830

Ion	Ratio	Lower	Upper
139	100		
109	75.7	54.9	94.9
65	123.5	102.2	142.2

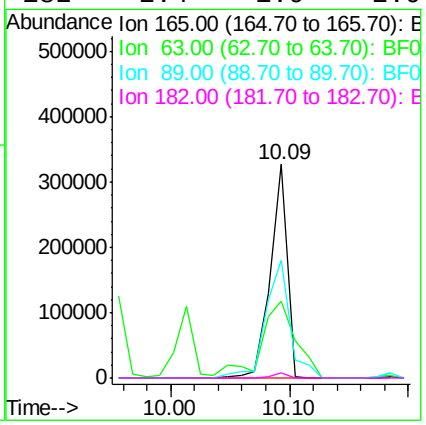


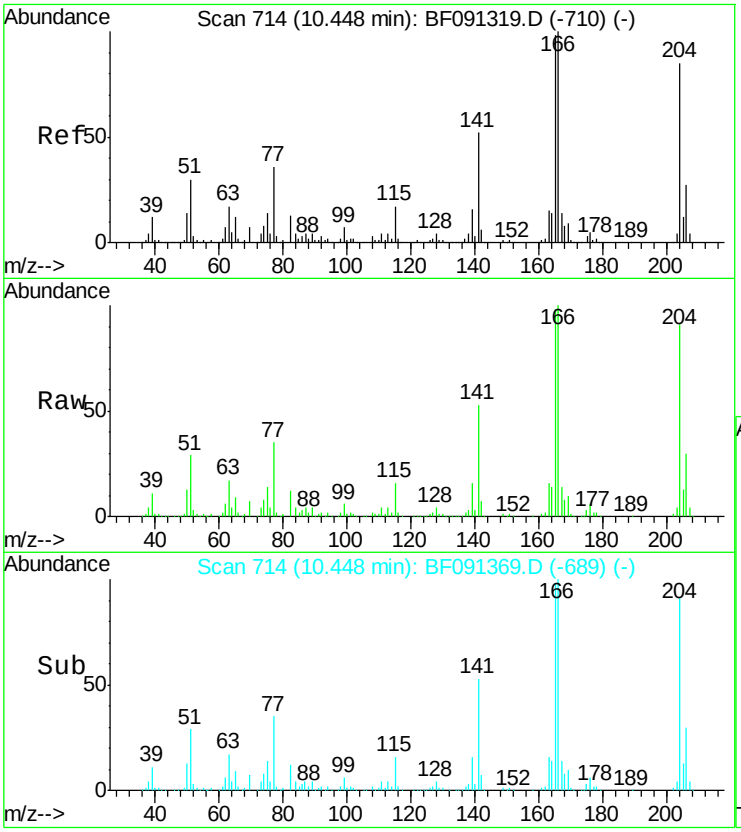


#56
2,4-Dinitrotoluene
Concen: 45.01 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:165 Resp: 326745

Ion	Ratio	Lower	Upper
165	100		
63	35.7	29.0	43.4
89	55.3	43.1	64.7
182	2.4	1.9	2.9



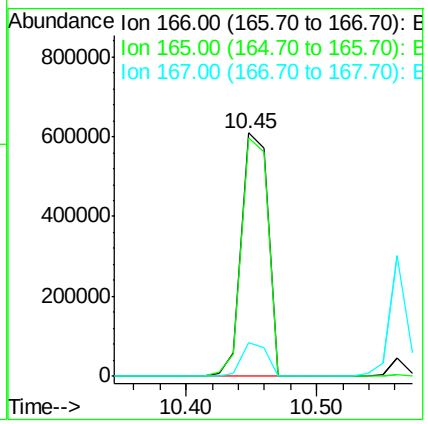


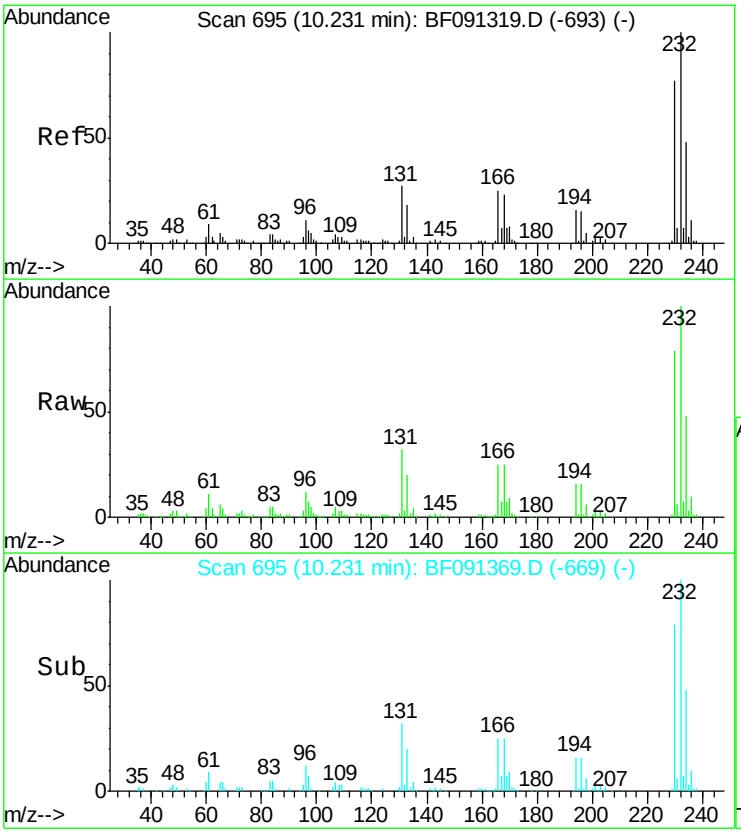
#57
Fluorene
Concen: 35.49 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:166 Resp: 857733

Ion	Ratio	Lower	Upper
166	100		
165	98.0	80.0	120.0
167	13.6	10.8	16.2

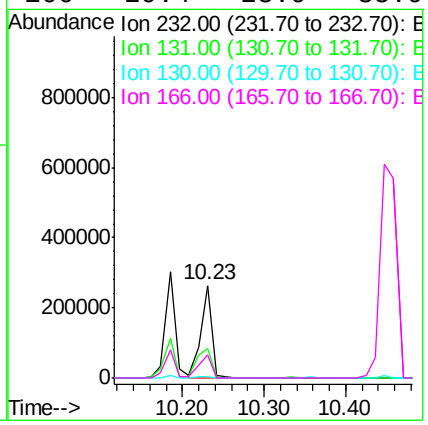


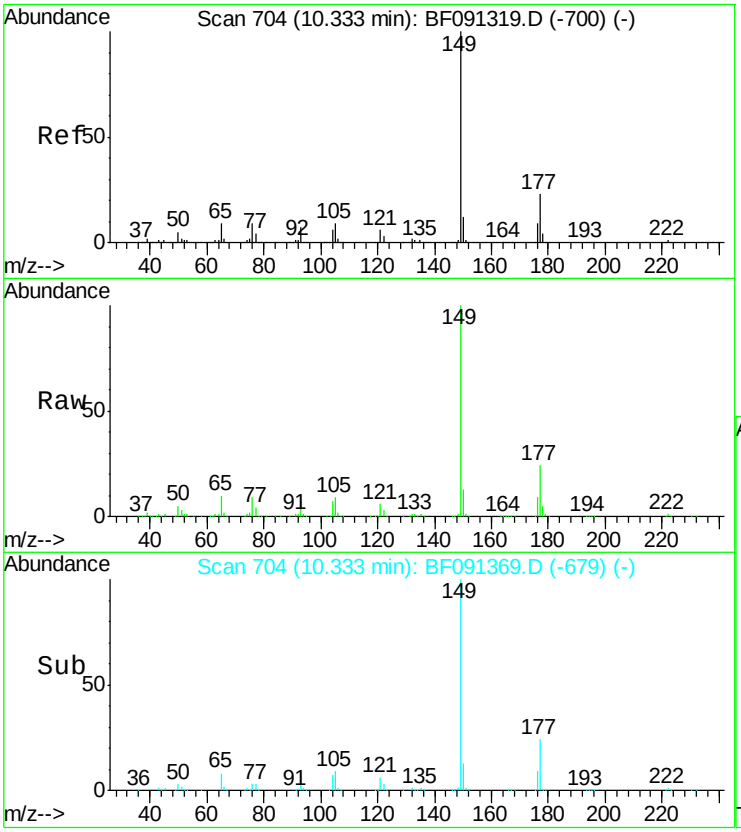


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.80 ng
RT: 10.23 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:232 Resp: 251585

Ion	Ratio	Lower	Upper
232	100		
131	42.2	38.4	57.6
130	1.9	1.8	2.8
166	29.4	23.9	35.9



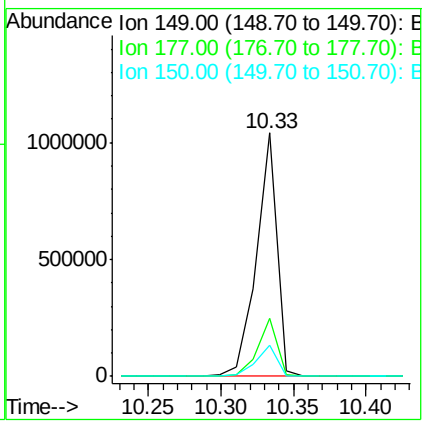


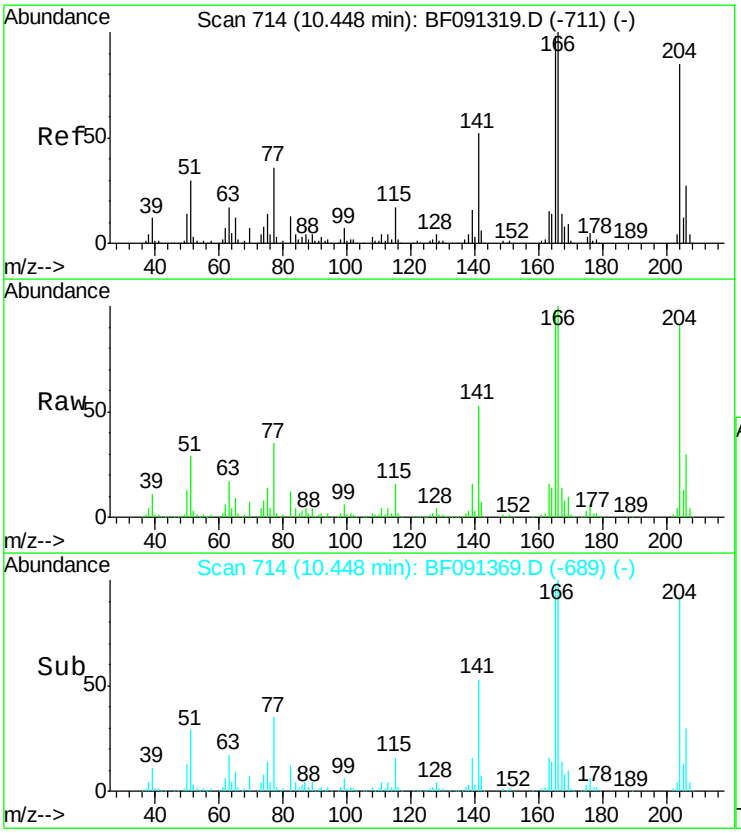
#59
Diethylphthalate
Concen: 41.16 ng
RT: 10.33 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:149 Resp: 1017271

Ion	Ratio	Lower	Upper
149	100		
177	23.7	15.7	23.5#
150	12.6	10.2	15.2

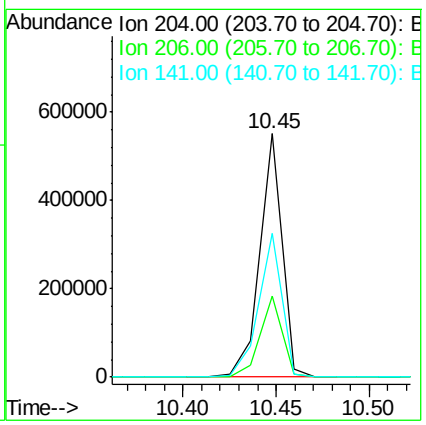


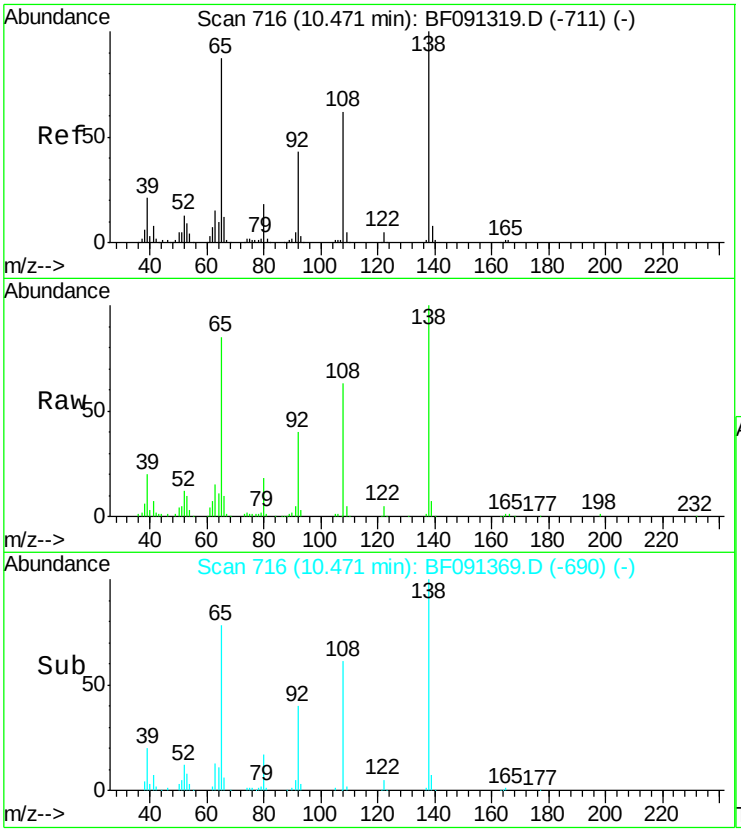


#60
4-Chlorophenyl-phenylether
Concen: 37.36 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:204 Resp: 452923

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.1	39.1
141	58.9	40.6	61.0



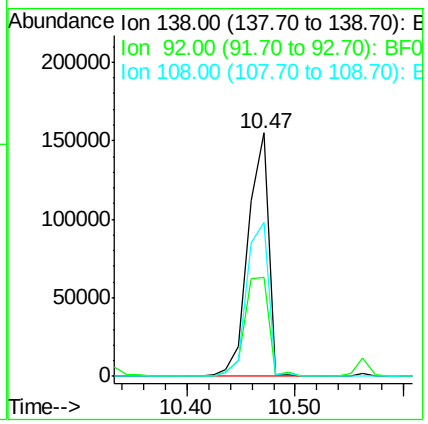


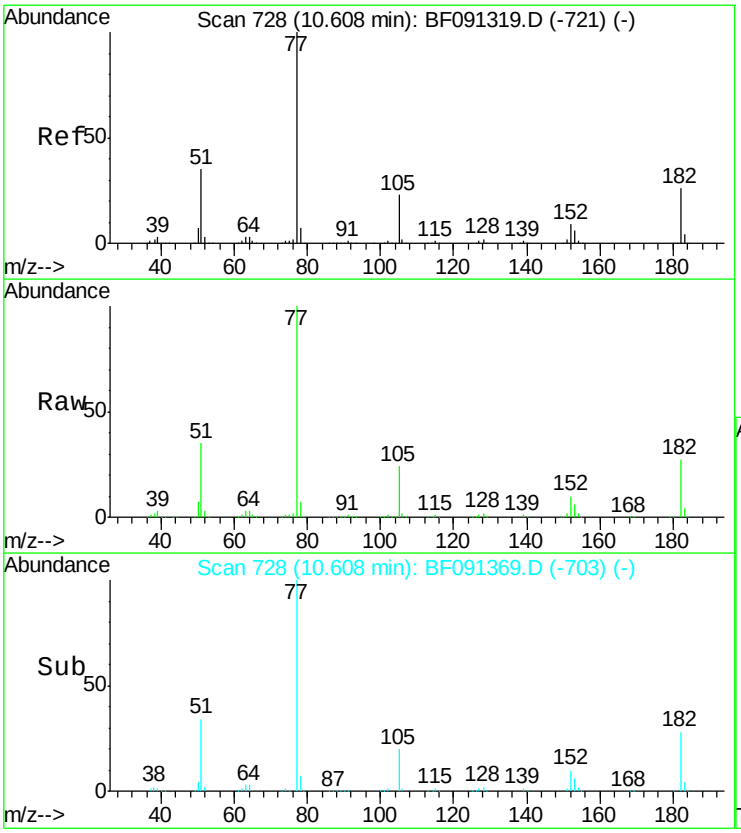
#61
4-Nitroaniline
Concen: 33.15 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:138 Resp: 201627

Ion	Ratio	Lower	Upper
138	100		
92	40.4	26.9	66.9
108	63.3	49.1	89.1

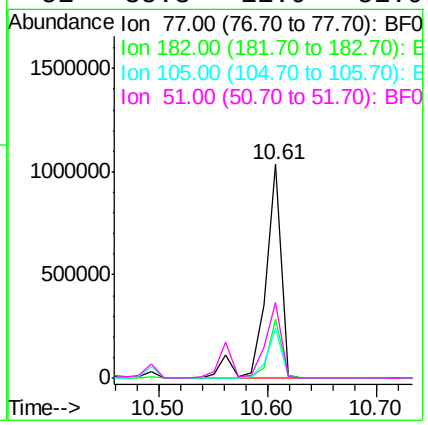


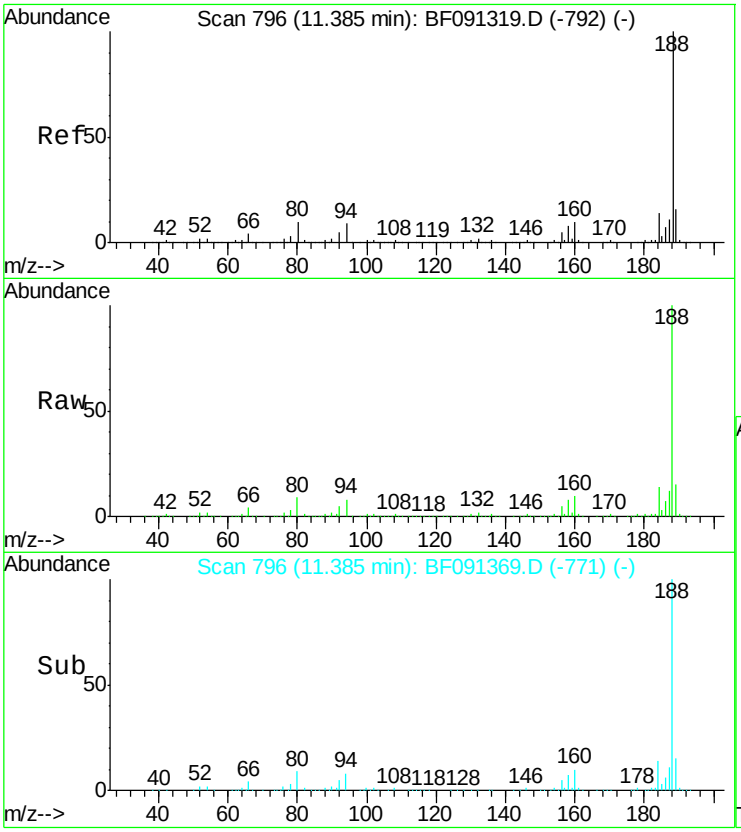


#62
Azobenzene
Concen: 42.72 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion: 77 Resp: 1077331

Ion	Ratio	Lower	Upper
77	100		
182	27.5	12.5	52.5
105	23.6	3.7	43.7
51	35.3	11.9	51.9



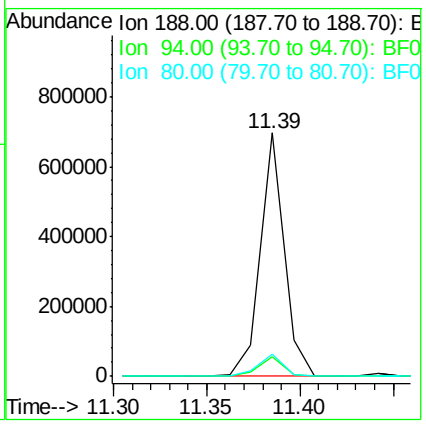


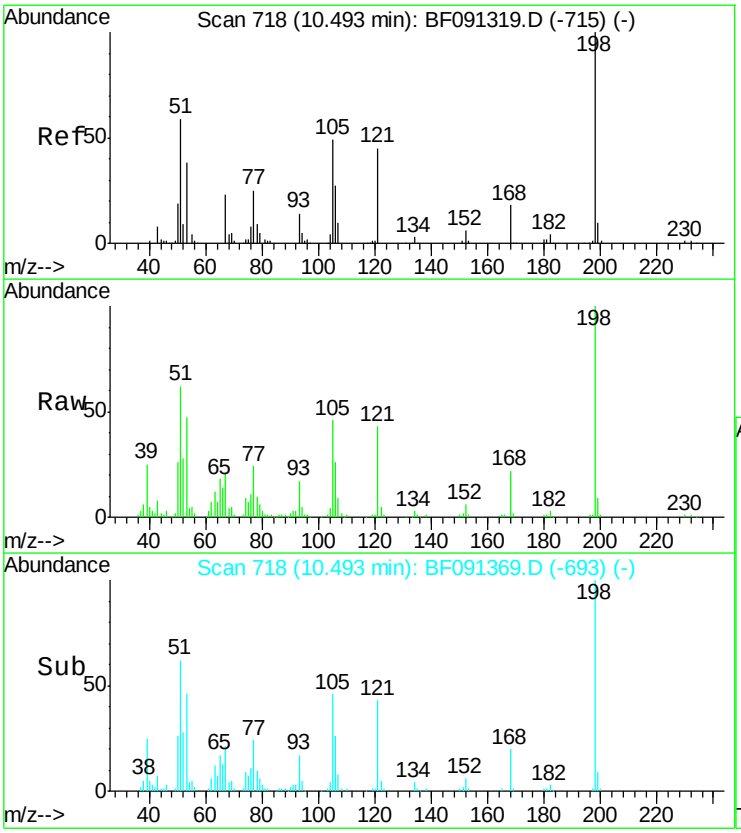
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:188 Resp: 612584

Ion	Ratio	Lower	Upper
188	100		
94	8.2	9.2	13.8#
80	9.0	10.5	15.7#

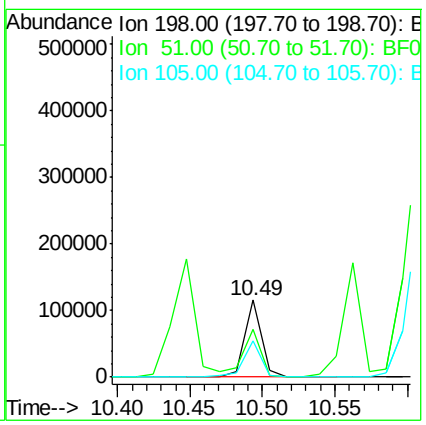


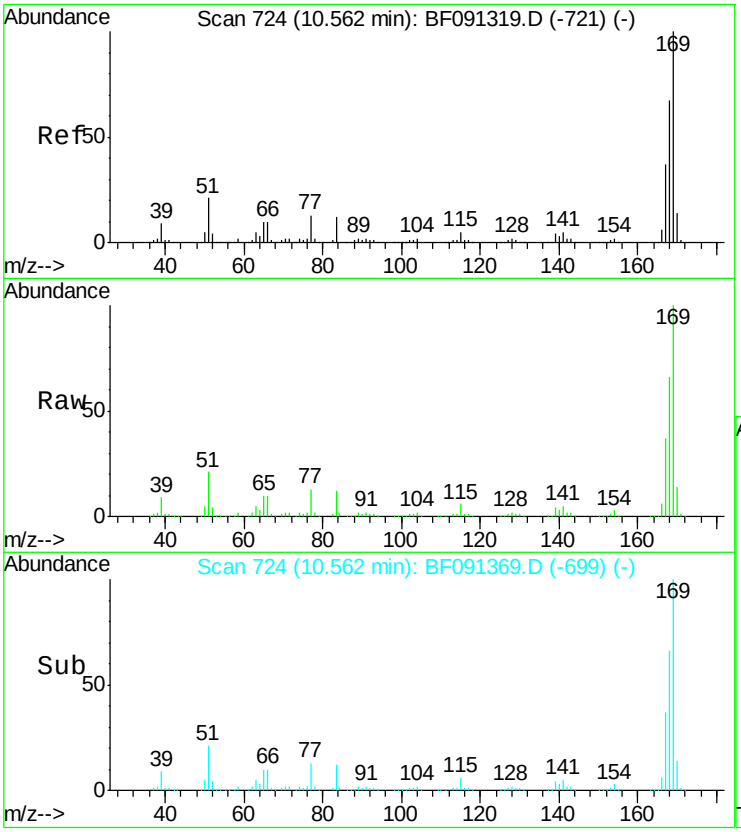


#64
4,6-Dinitro-2-methylphenol
Concen: 27.97 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:198 Resp: 94387

Ion	Ratio	Lower	Upper
198	100		
51	61.7	77.1	117.1#
105	46.2	44.8	84.8



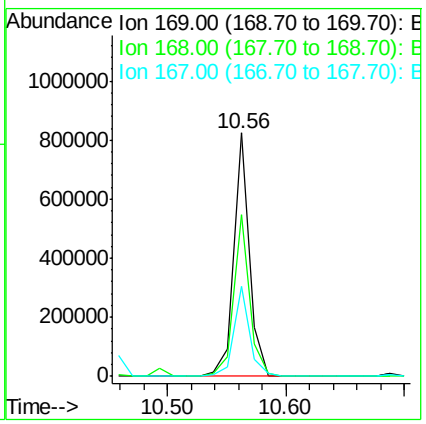


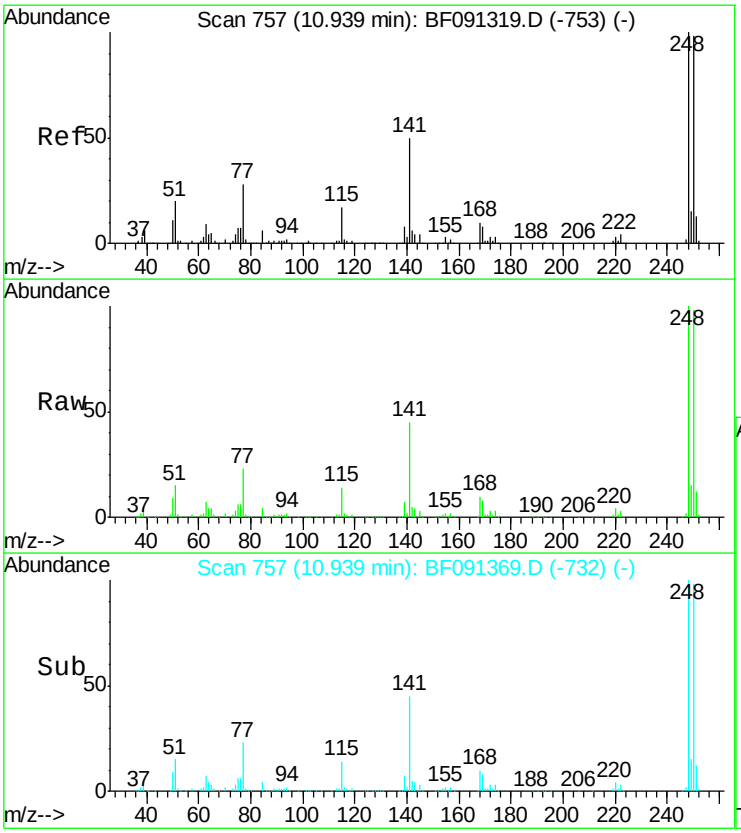
#65
n-Nitrosodiphenylamine
Concen: 40.86 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:169 Resp: 758843

Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.8	80.8
167	36.8	29.8	44.8

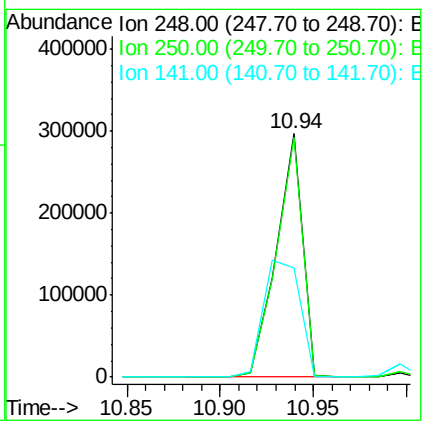


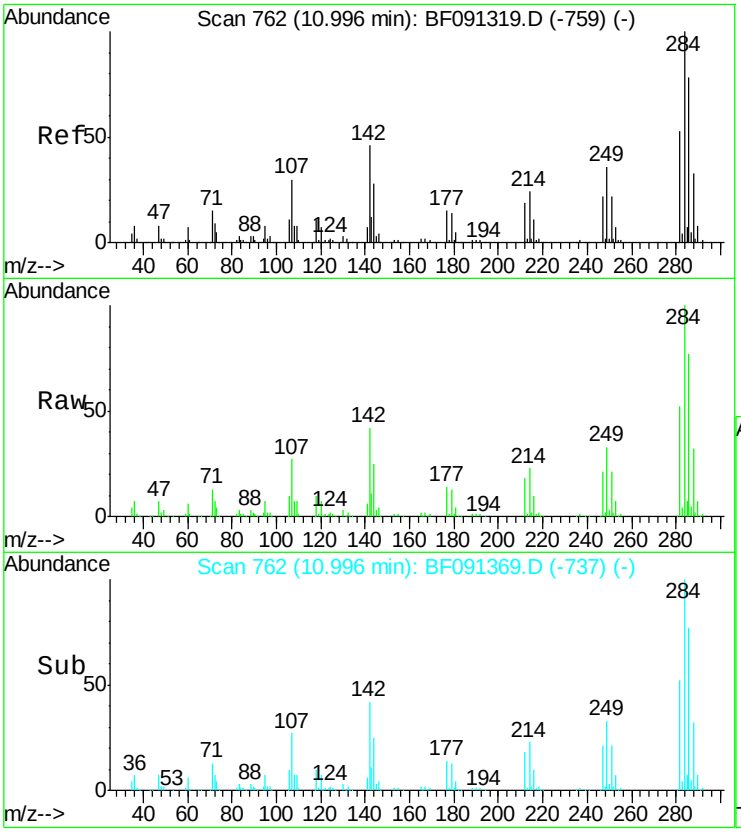


#66
4-Bromophenyl-phenylether
Concen: 44.39 ng
RT: 10.94 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:248 Resp: 292290

Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.2	117.4
141	45.0	71.9	107.9#



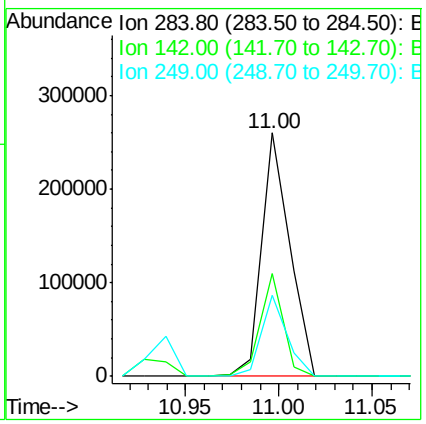


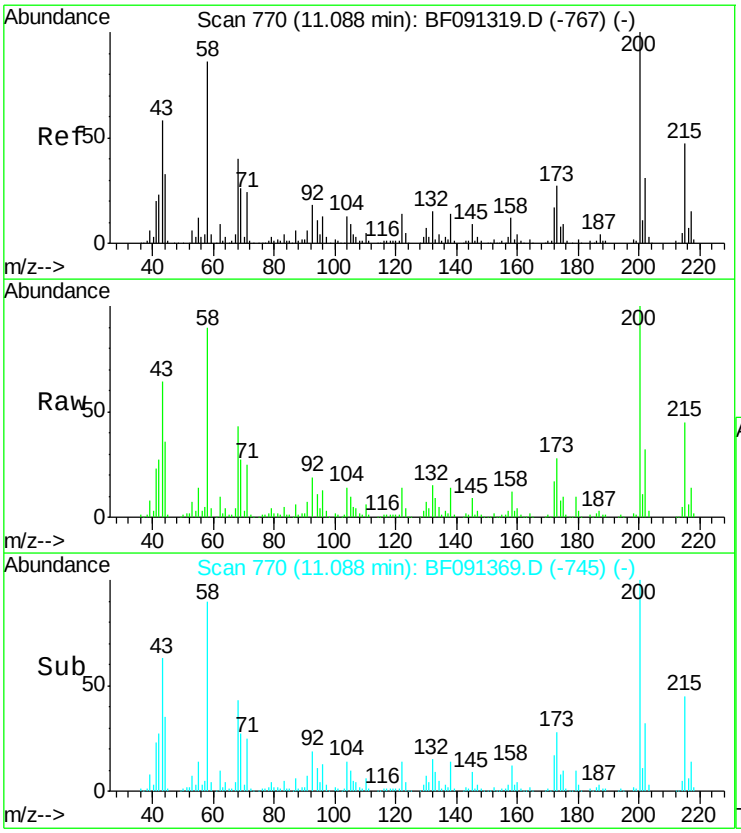
#67
Hexachlorobenzene
Concen: 37.77 ng
RT: 11.00 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:284 Resp: 268752

Ion	Ratio	Lower	Upper
284	100		
142	42.0	17.9	26.9#
249	33.2	23.6	35.4

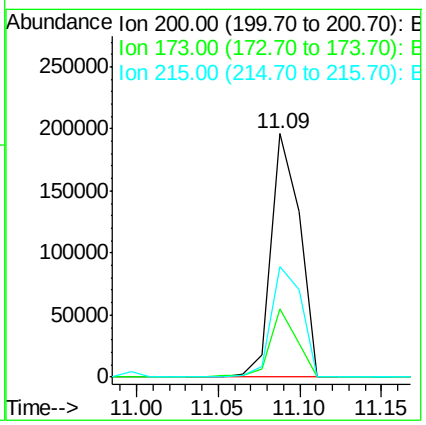


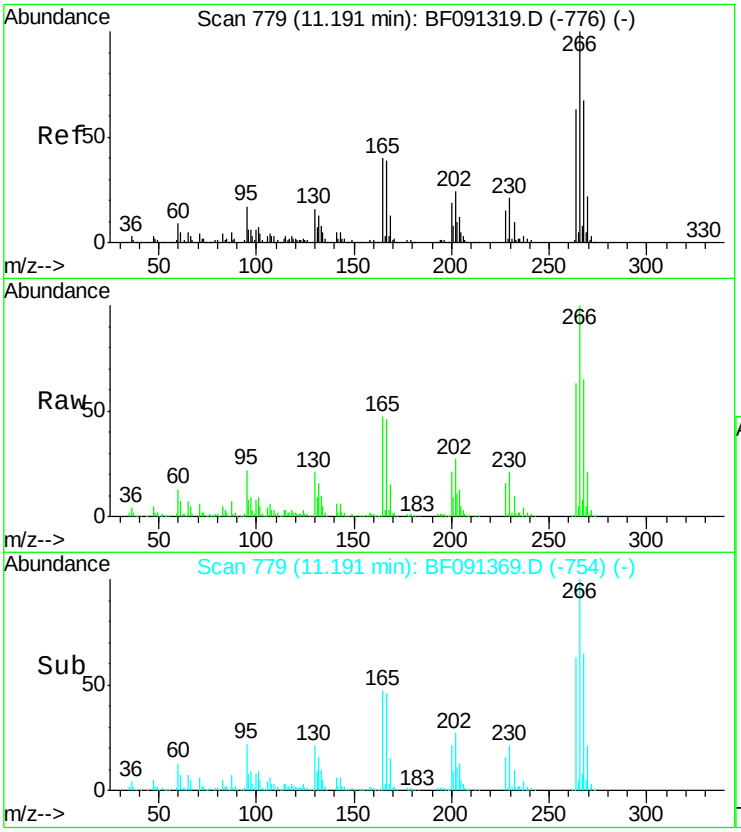


#68
Atrazine
Concen: 39.92 ng
RT: 11.09 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:200 Resp: 240119

Ion	Ratio	Lower	Upper
200	100		
173	27.9	7.8	47.8
215	45.5	24.3	64.3



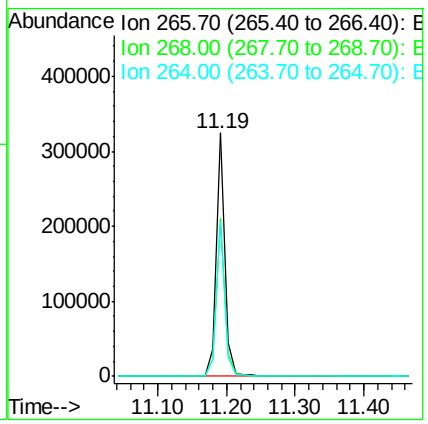


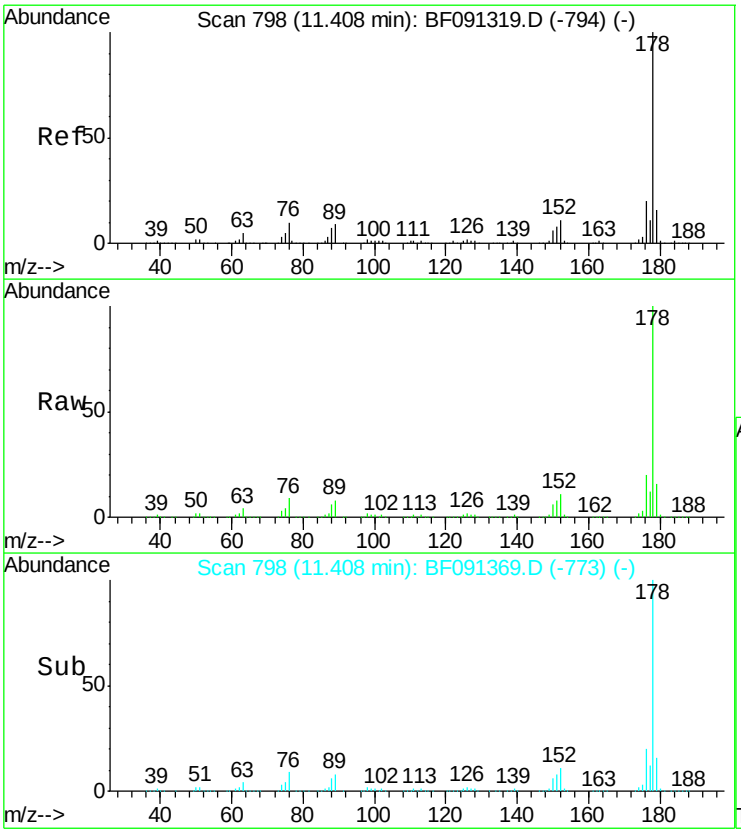
#69
Pentachlorophenol
Concen: 69.26 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:266 Resp: 290087

Ion	Ratio	Lower	Upper
266	100		
268	65.1	50.3	75.5
264	63.4	48.2	72.2

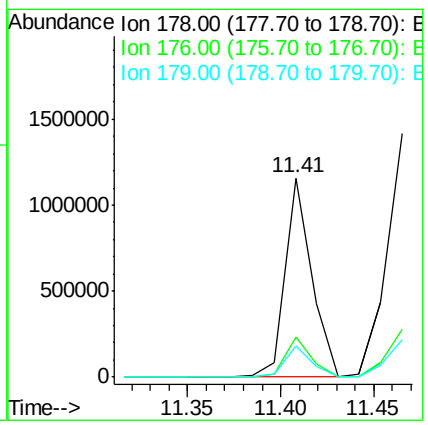


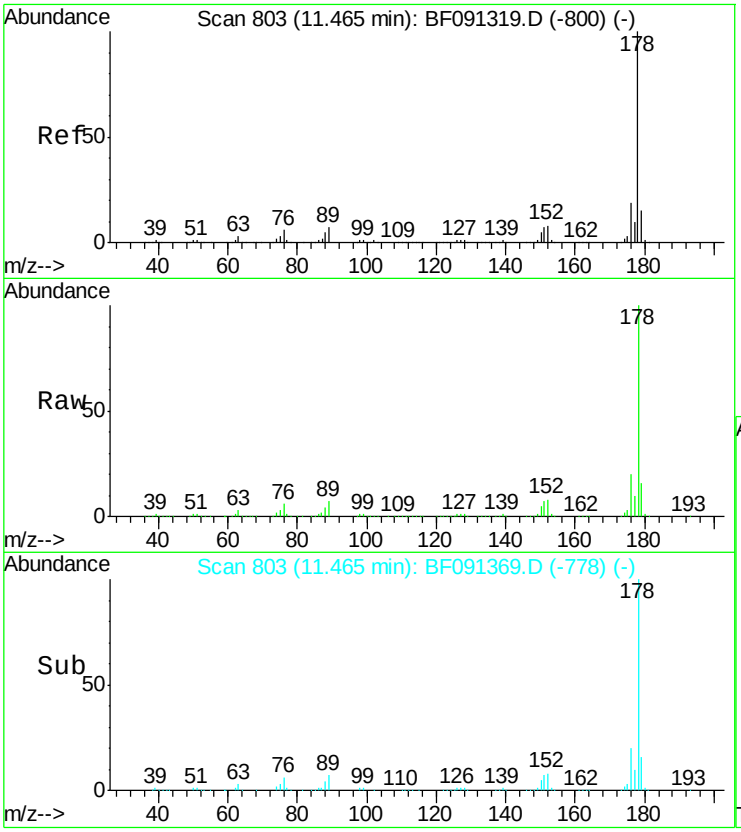


#70
Phenanthrene
Concen: 36.32 ng
RT: 11.41 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:178 Resp: 1156217

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	15.8	12.6	18.8



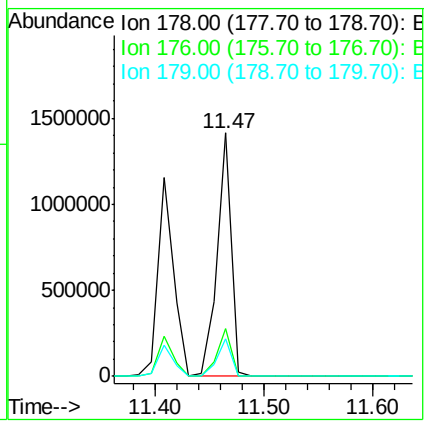


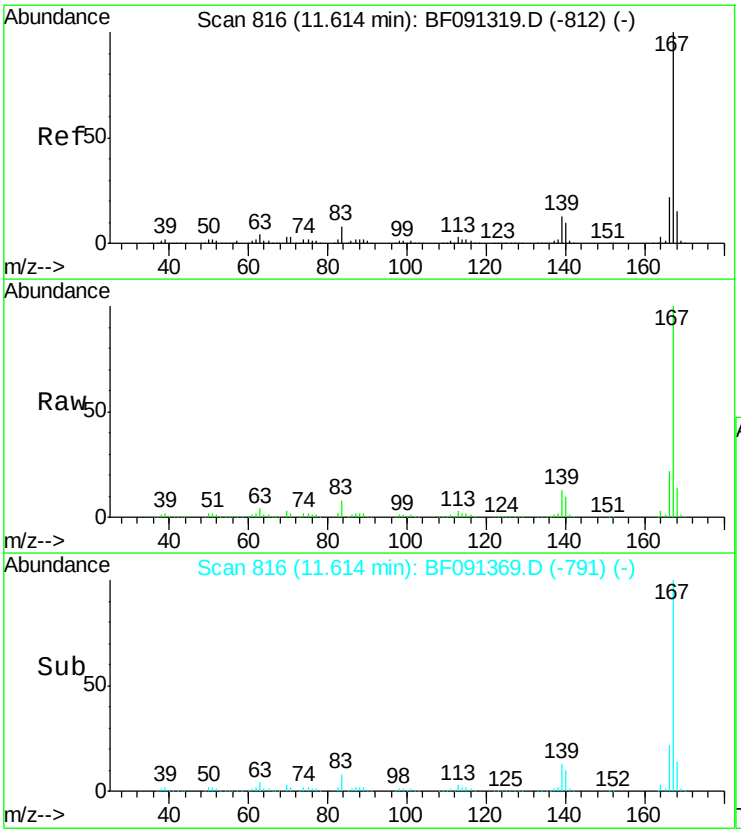
#71
Anthracene
Concen: 41.27 ng
RT: 11.47 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:178 Resp: 1303607

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	15.7	12.7	19.1

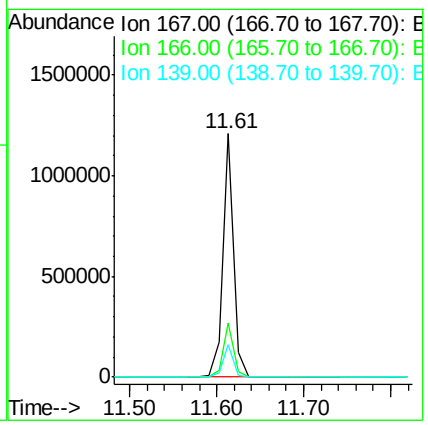


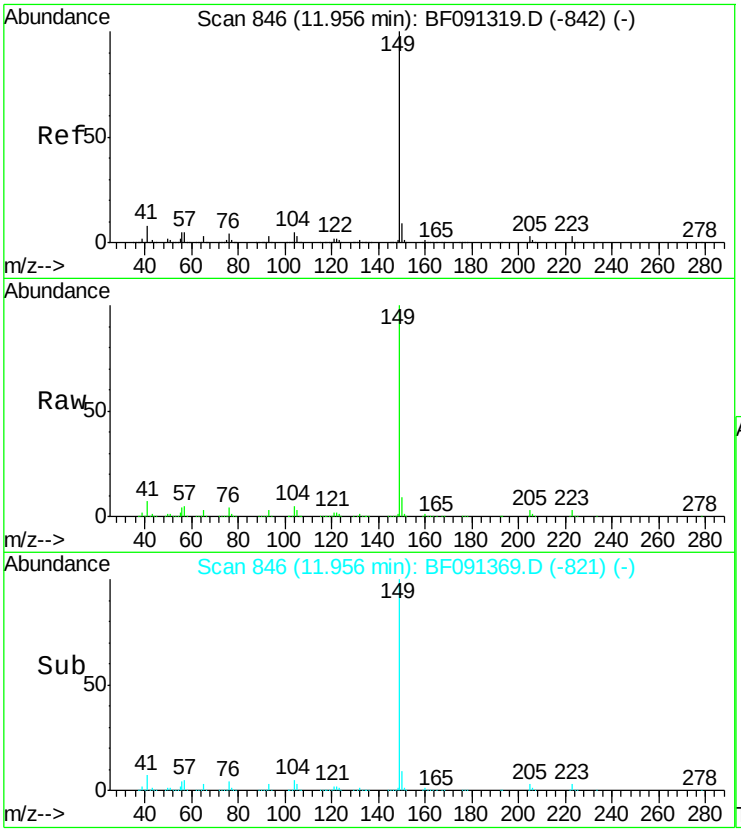


#72
Carbazole
Concen: 36.36 ng
RT: 11.61 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:167 Resp: 1042225

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.4	11.5	17.3



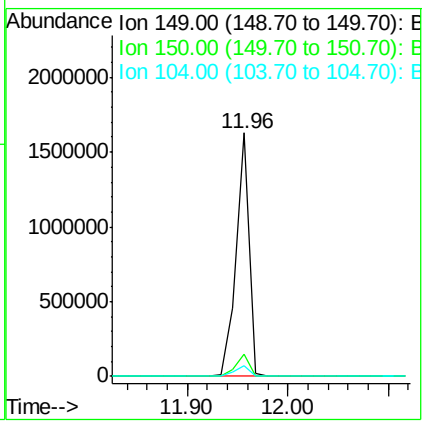


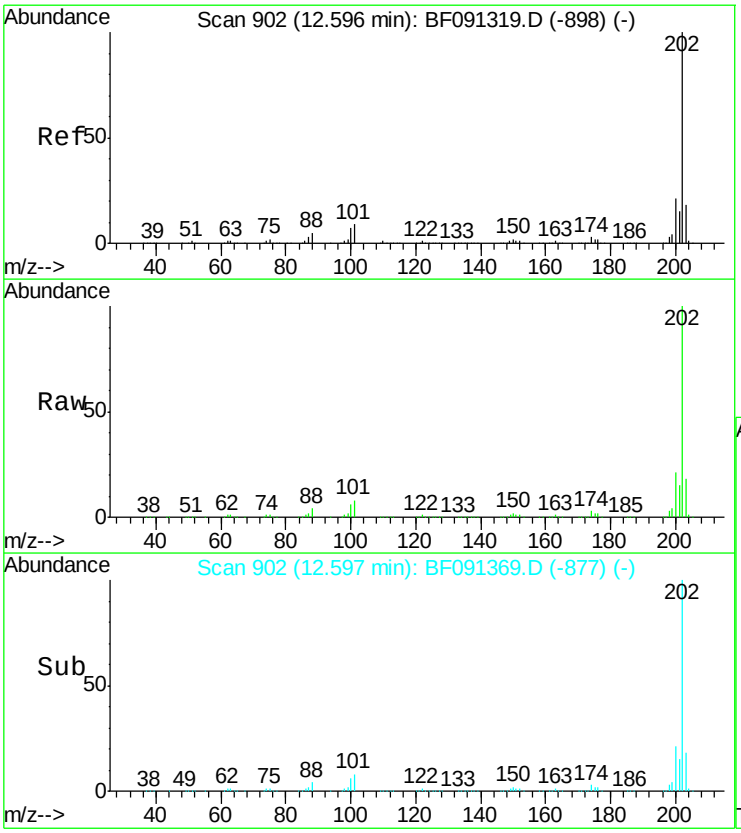
#73
Di-n-butylphthalate
Concen: 44.80 ng
RT: 11.96 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:149 Resp: 1455588

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.6	4.0	6.0

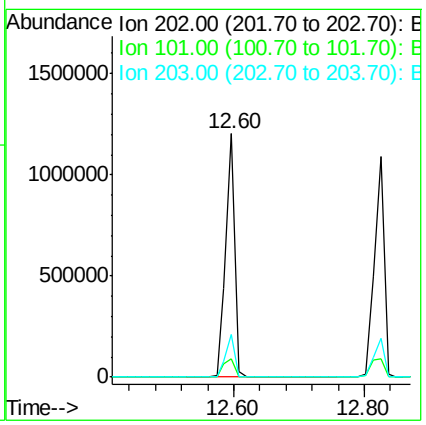


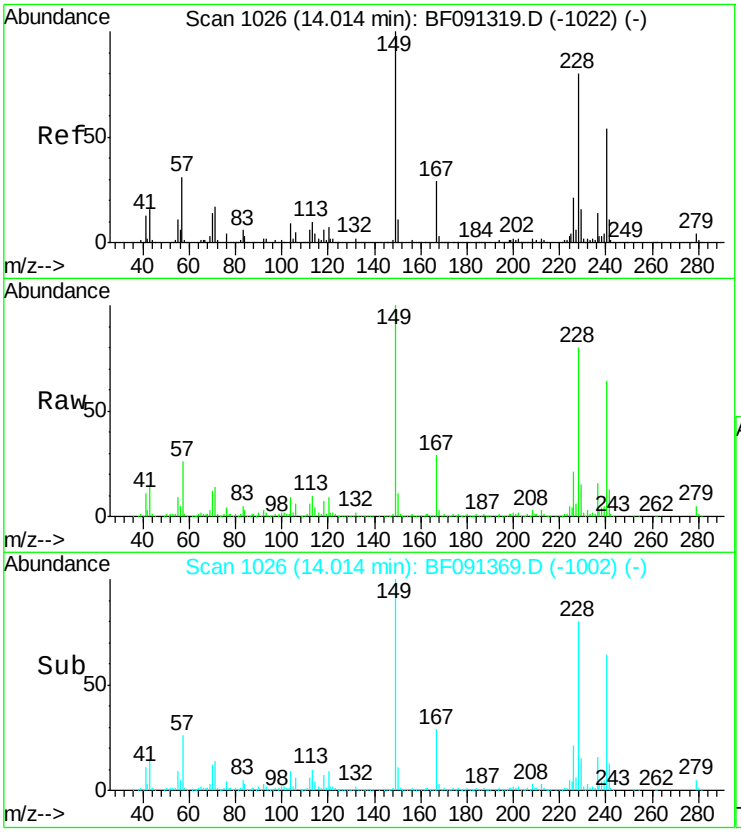


#74
Fluoranthene
Concen: 38.42 ng
RT: 12.60 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:202 Resp: 1158293

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	29.5
203	17.7	0.0	37.8



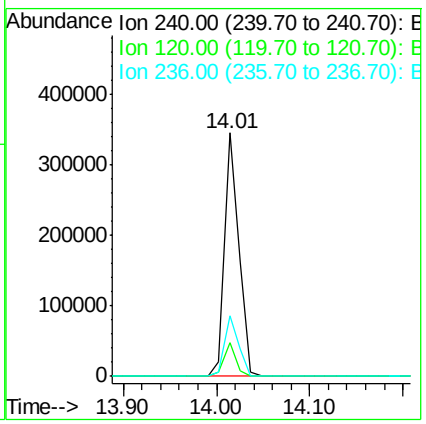


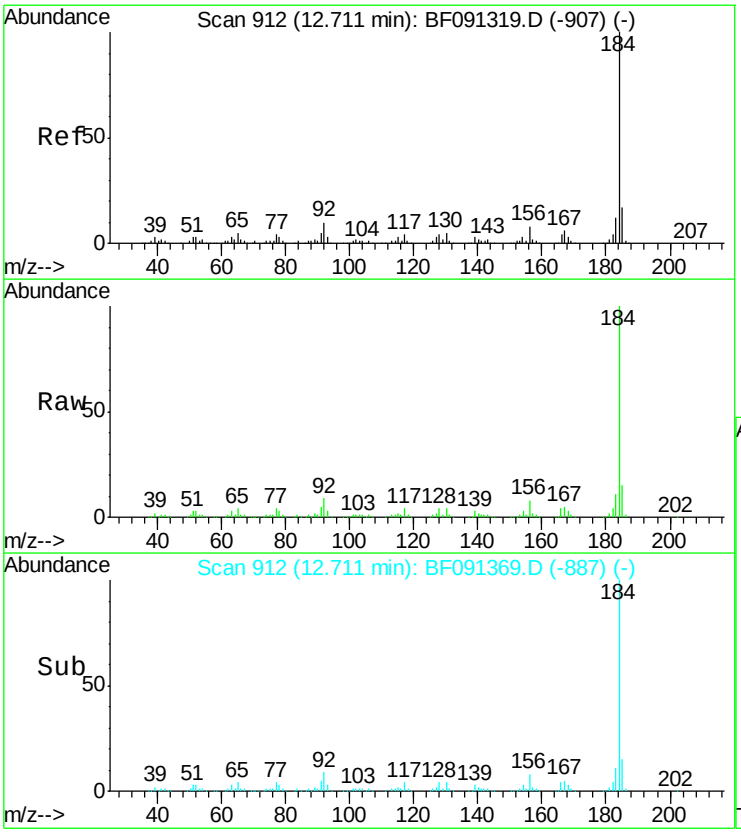
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:240 Resp: 368923

Ion	Ratio	Lower	Upper
240	100		
120	13.9	12.1	18.1
236	25.1	21.0	31.6

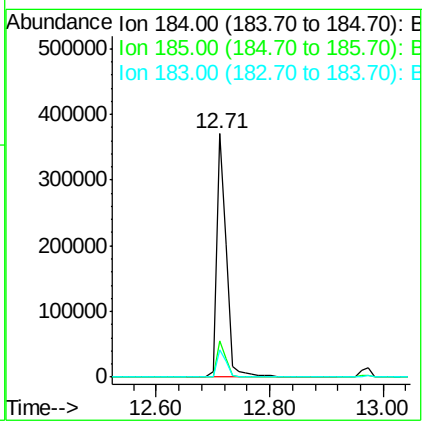


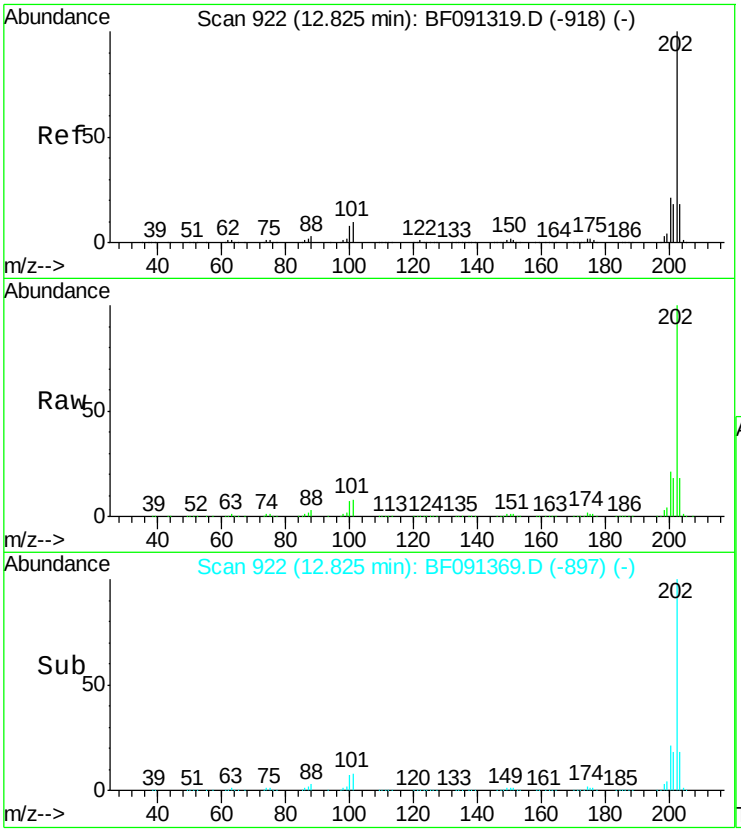


#76
Benzidine
Concen: 40.15 ng
RT: 12.71 min Scan# 912
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:184 Resp: 434805

Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.1	19.7
183	11.4	8.9	13.3



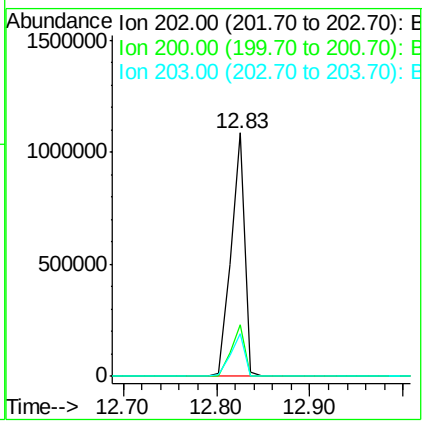


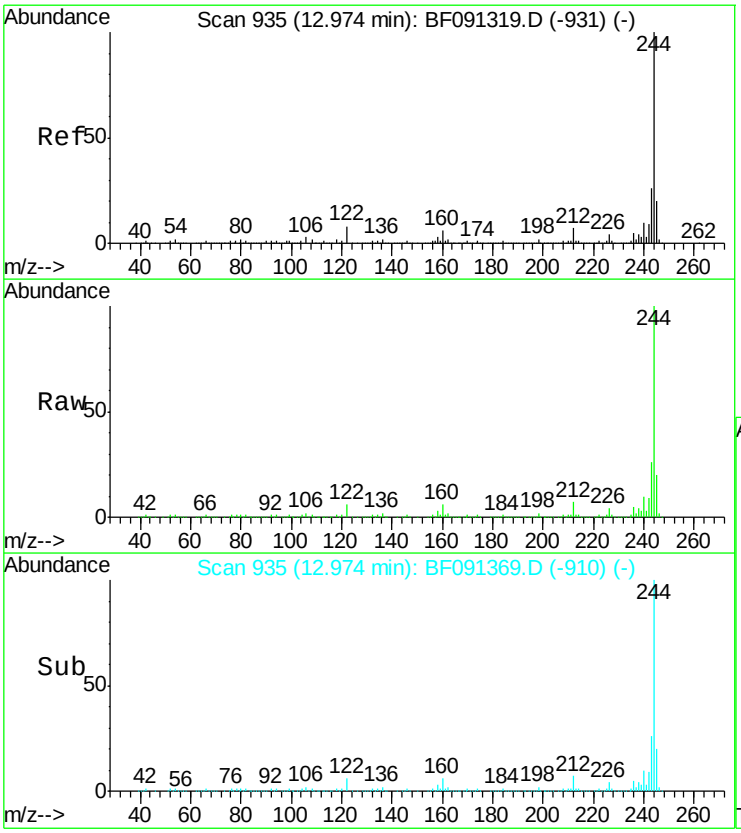
#77
Pyrene
Concen: 39.83 ng
RT: 12.83 min Scan# 922
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:202 Resp: 1115215

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	17.7	14.0	21.0

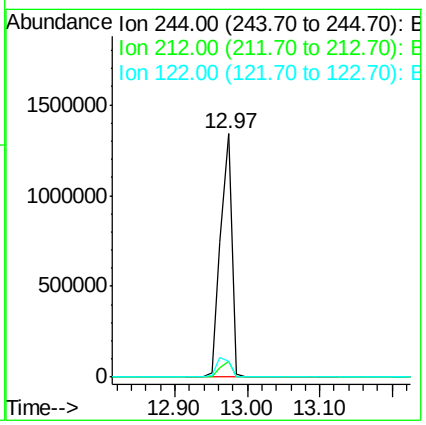


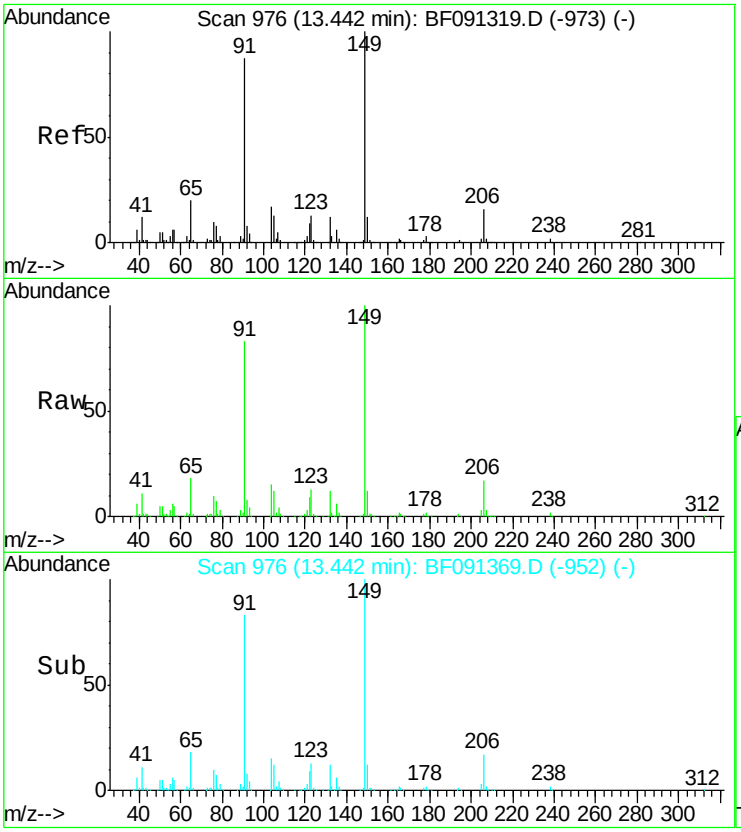


#78
Terphenyl-d14
Concen: 86.15 ng
RT: 12.97 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:244 Resp: 1462218

Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.5	9.7
122	6.2	9.5	14.3#



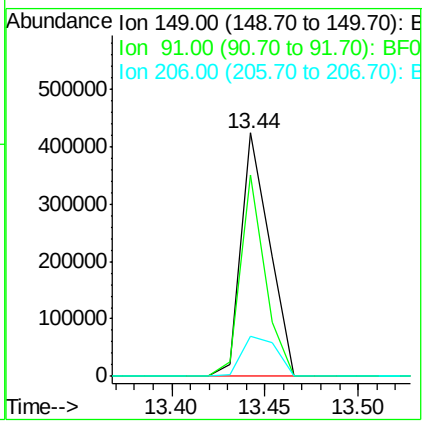


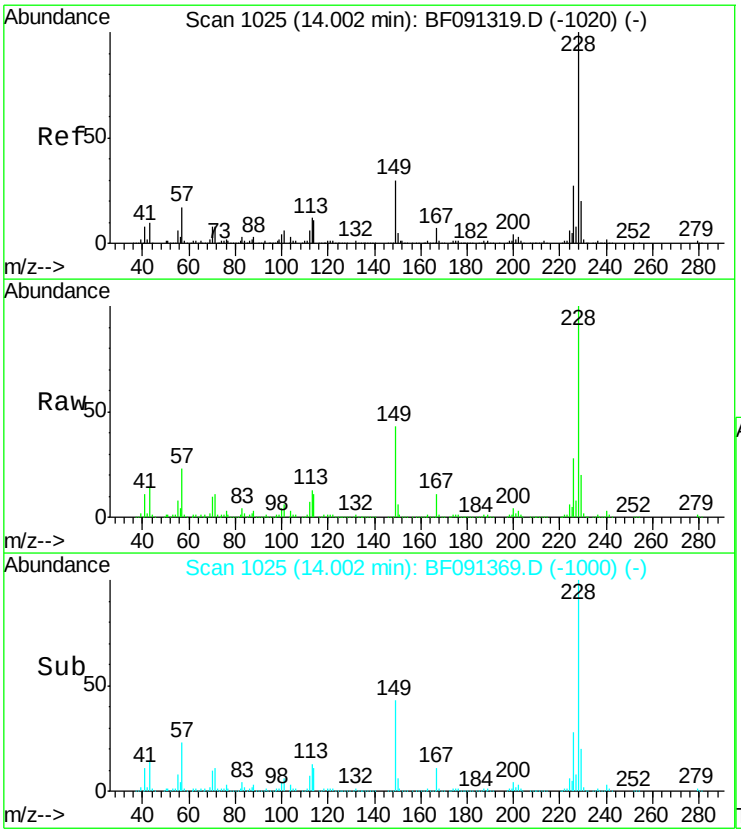
#79
Butylbenzylphthalate
Concen: 42.77 ng
RT: 13.44 min Scan# 976
Delta R.T. -0.03 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:149 Resp: 448437

Ion	Ratio	Lower	Upper
149	100		
91	82.9	57.4	86.2
206	16.7	15.4	23.2

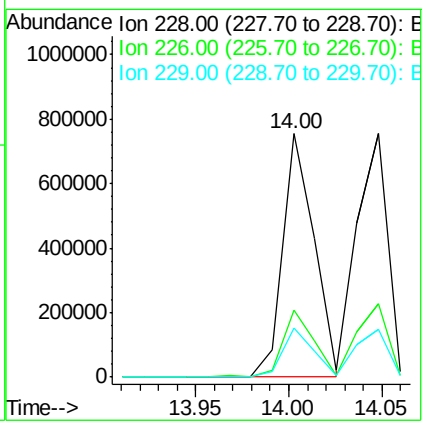


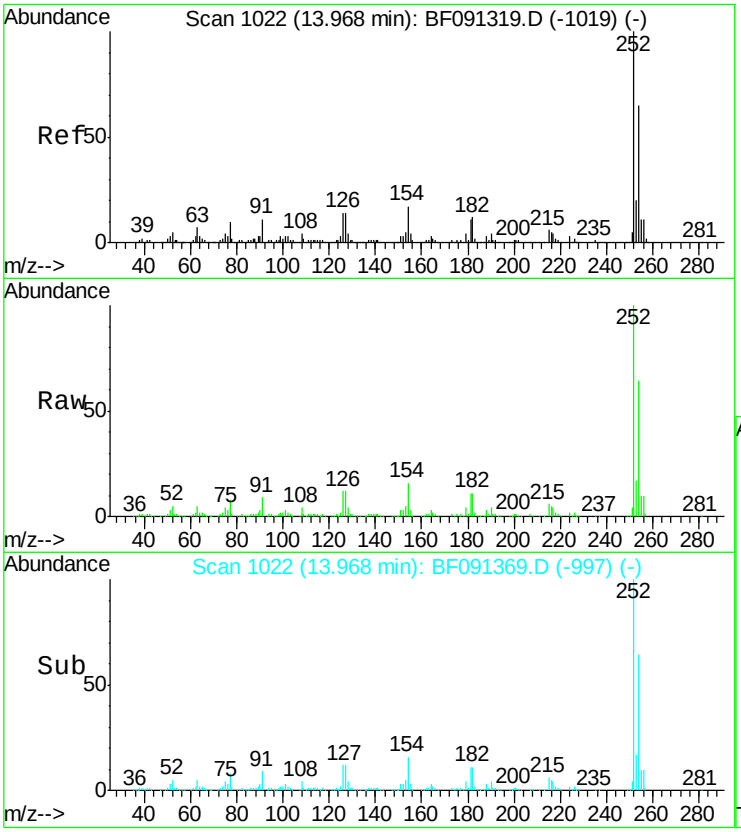


#80
Benzo(a)anthracene
Concen: 40.92 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:228 Resp: 882767

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.5	33.7
229	20.5	16.4	24.6



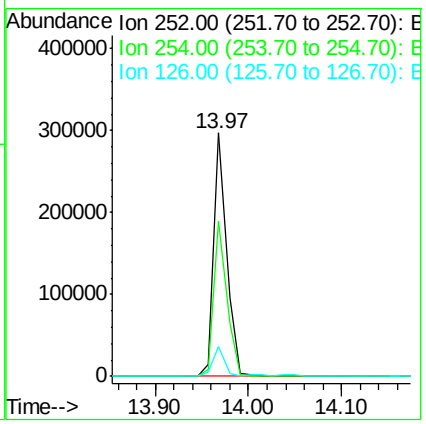


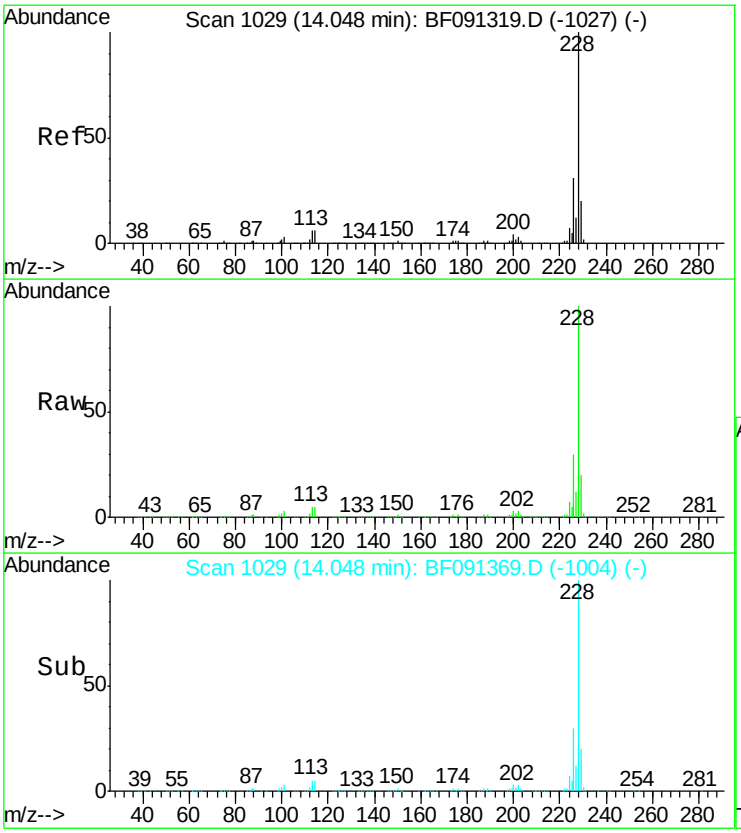
#81
3,3'-Dichlorobenzidine
Concen: 37.71 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:252 Resp: 286593

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.1	78.1
126	12.3	7.5	11.3#

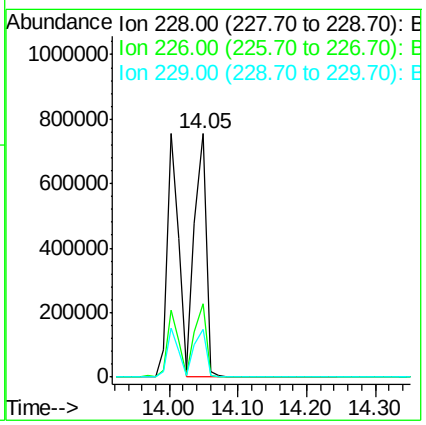


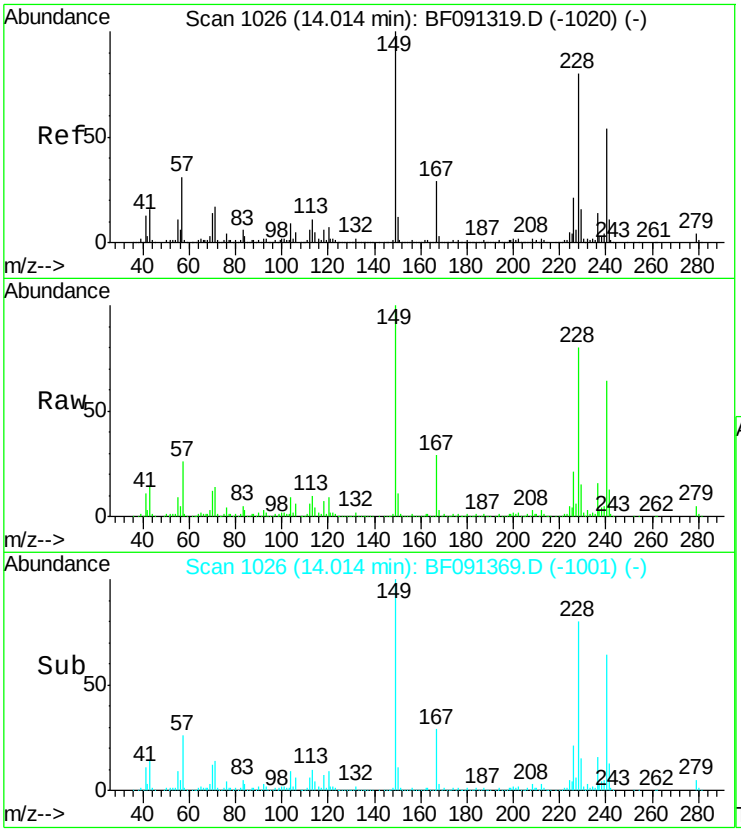


#82
Chrysene
Concen: 40.72 ng
RT: 14.05 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:228 Resp: 869372

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.4
229	19.6	16.0	24.0



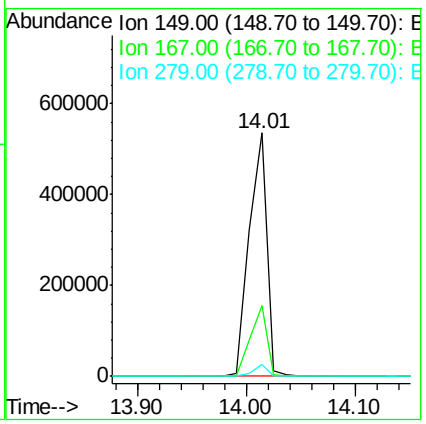


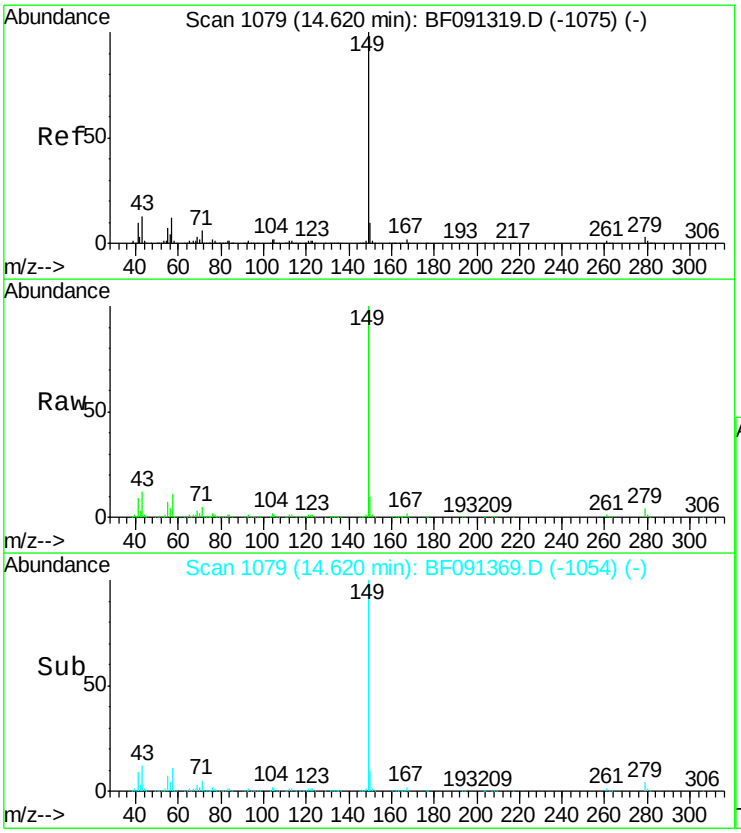
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.51 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:149 Resp: 604780

Ion	Ratio	Lower	Upper
149	100		
167	29.3	19.6	29.4
279	4.7	1.9	2.9#

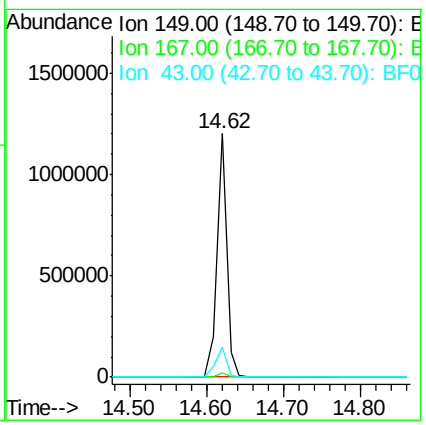


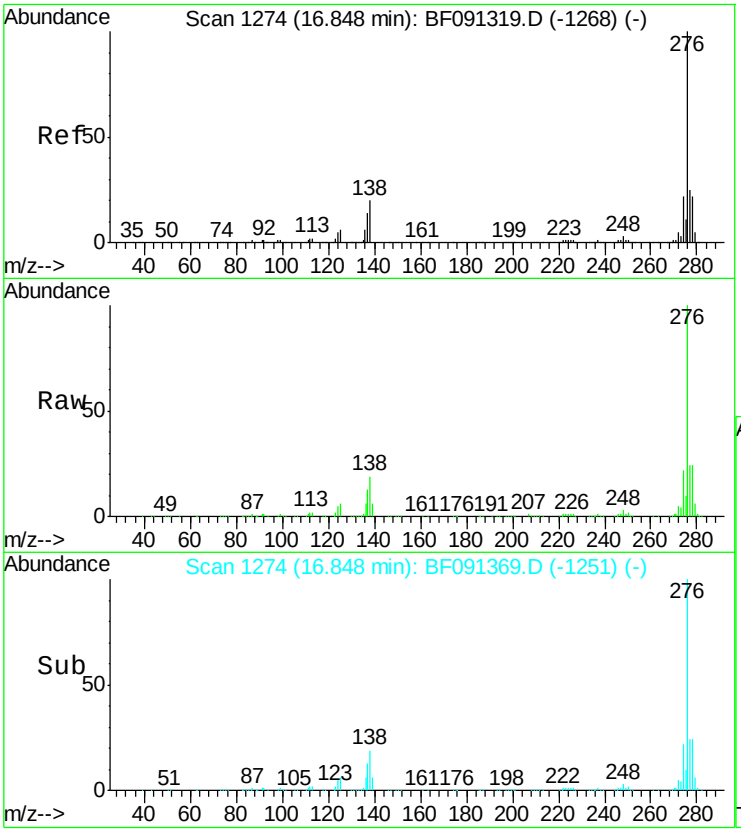


#84
Di-n-octyl phthalate
Concen: 52.53 ng
RT: 14.62 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:149 Resp: 1056232

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.2	11.9	17.9



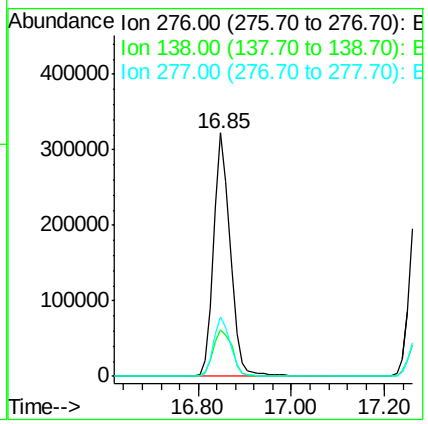


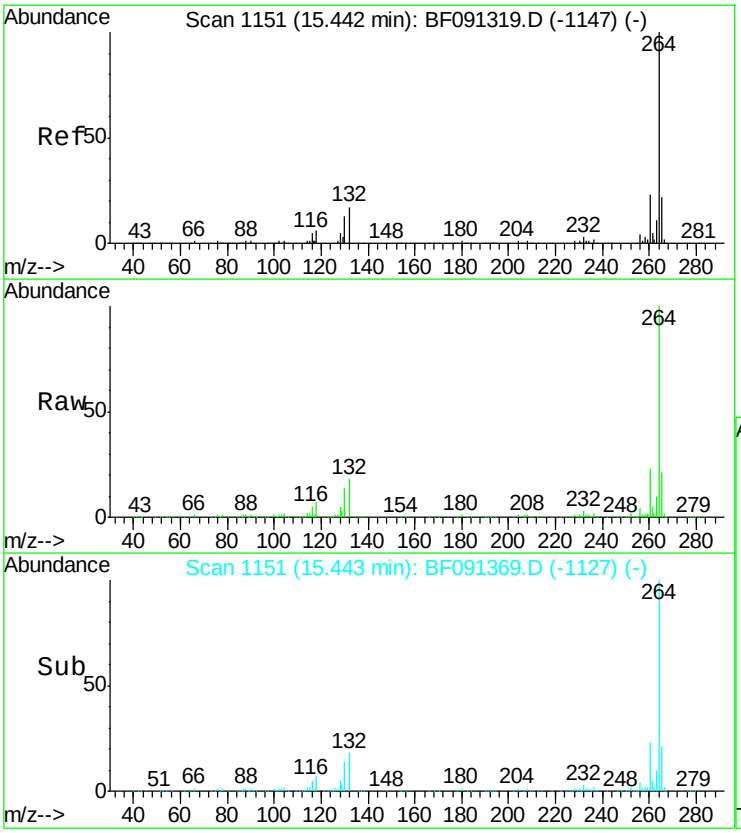
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.04 ng
RT: 16.85 min Scan# 1274
Delta R.T. -0.04 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:276 Resp: 802377

Ion	Ratio	Lower	Upper
276	100		
138	21.9	21.0	31.4
277	25.0	20.2	30.2

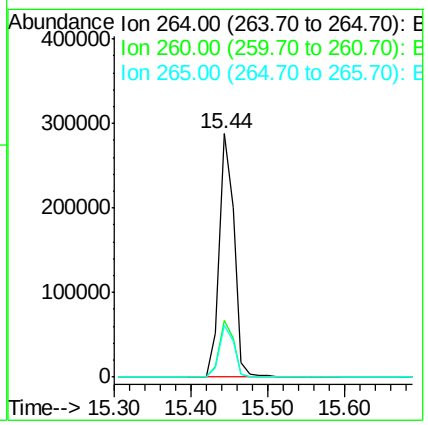


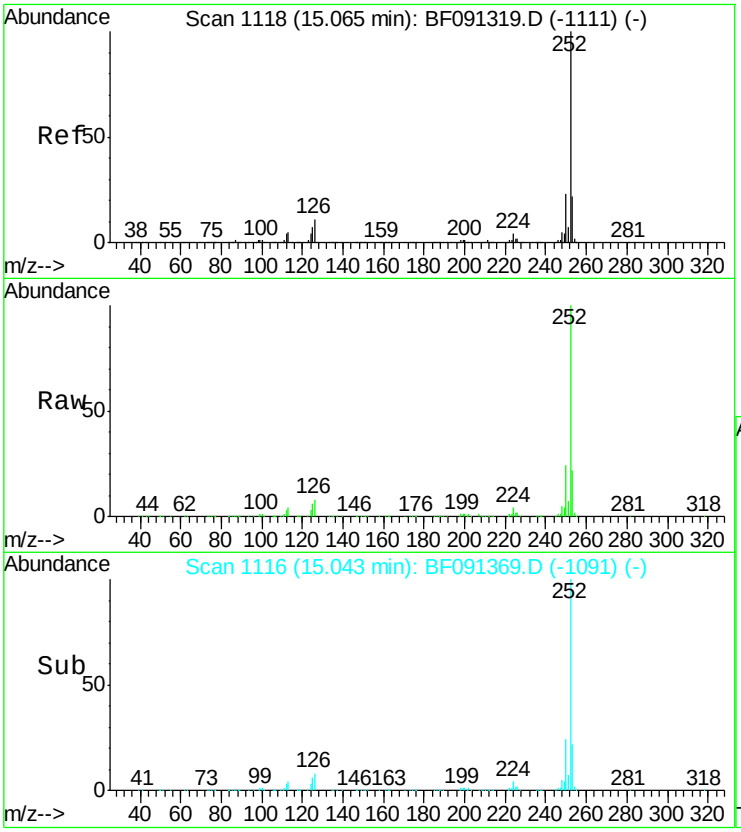


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:264 Resp: 389754

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.8	28.2
265	21.3	17.0	25.6



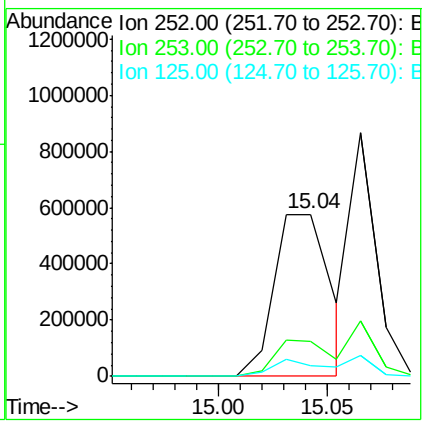


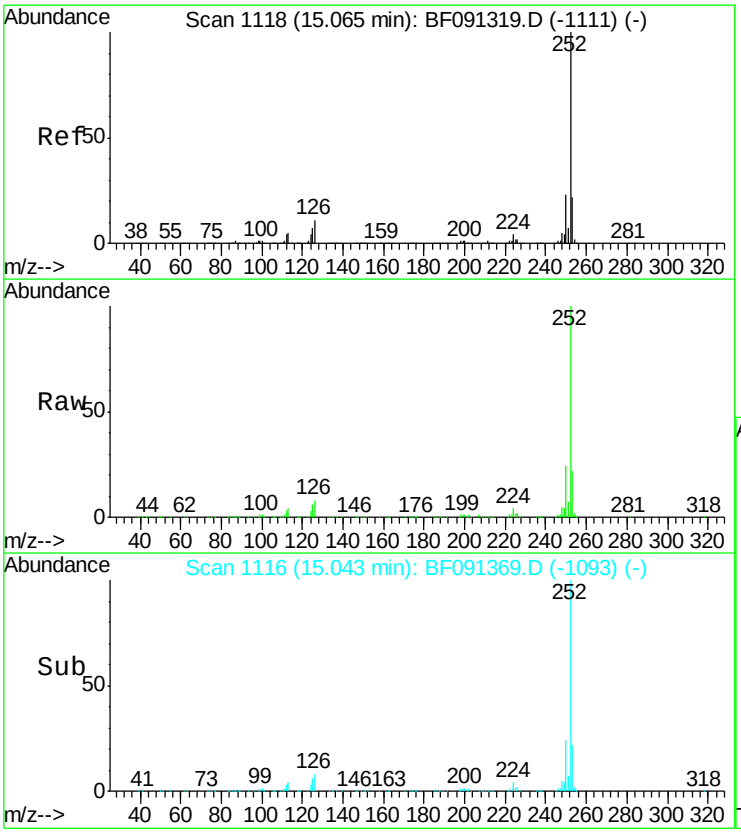
#87
Benzo(b)fluoranthene
Concen: 42.73 ng
RT: 15.04 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:252 Resp: 1035115

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	6.4	8.6	13.0#

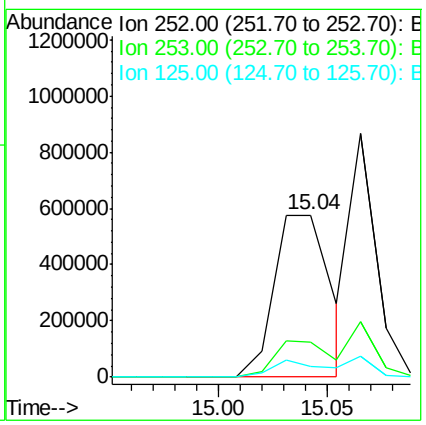


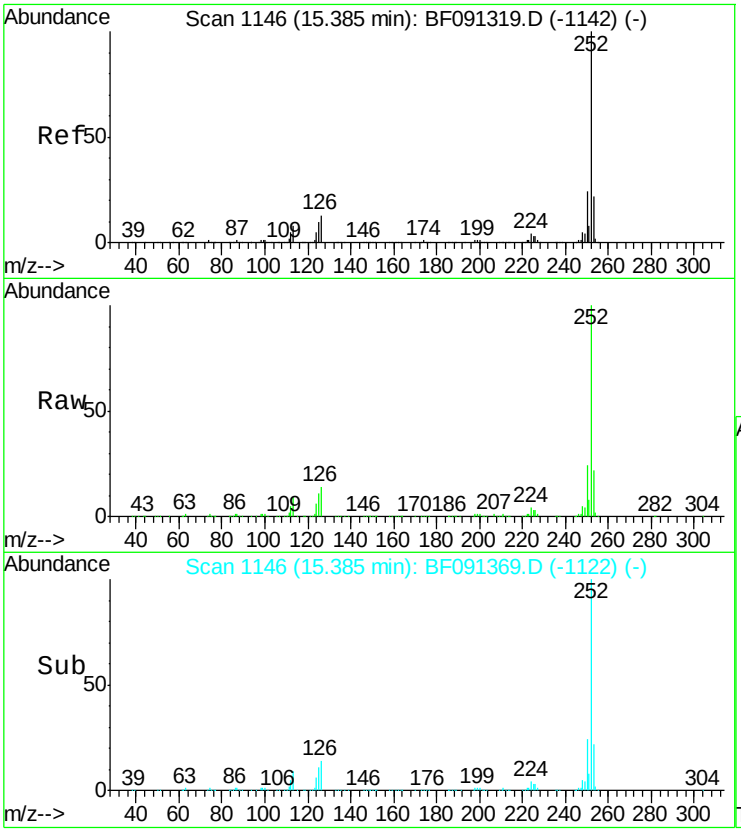


#88
Benzo(k)fluoranthene
Concen: 50.81 ng
RT: 15.04 min Scan# 1116
Delta R.T. -0.04 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:252 Resp: 1035115

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	6.4	9.6	14.4#



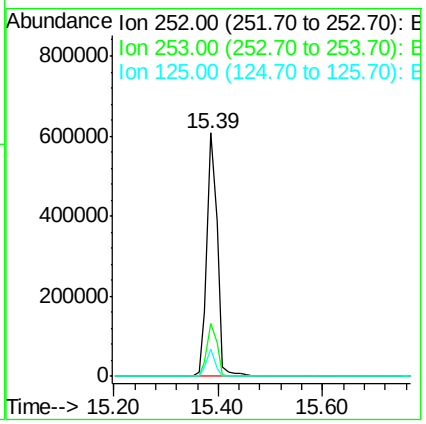


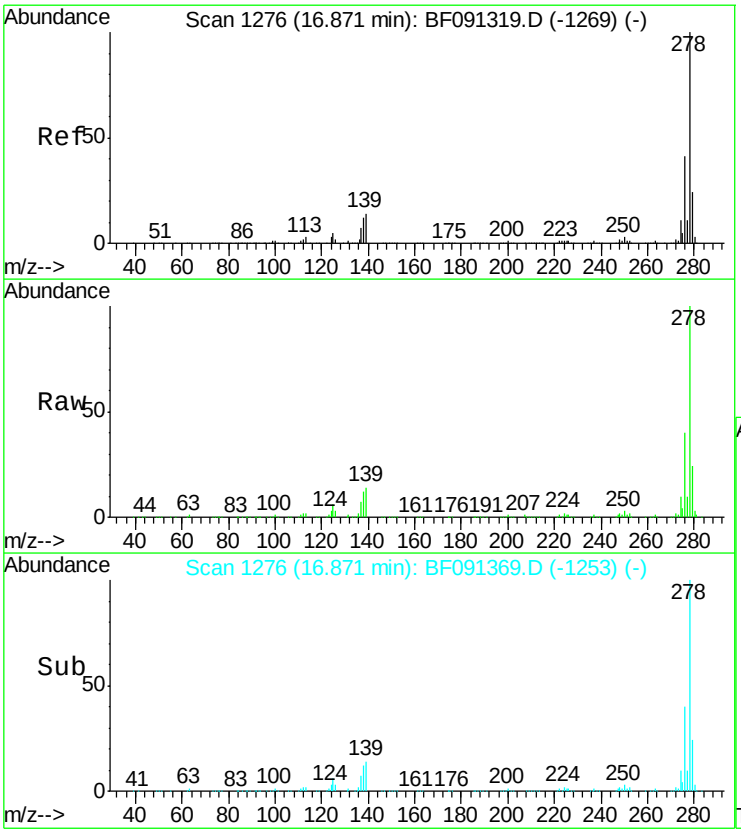
#89
Benzo(a)pyrene
Concen: 38.59 ng
RT: 15.39 min Scan# 1146
Delta R.T. -0.03 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:252 Resp: 839576

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	11.1	10.4	15.6

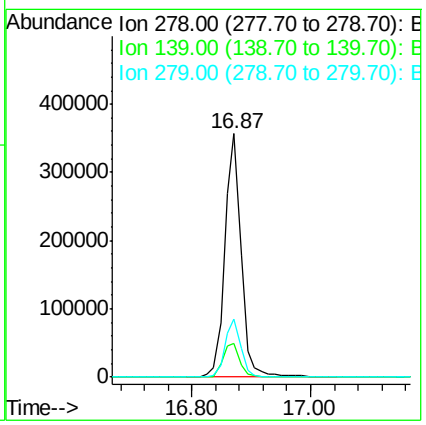


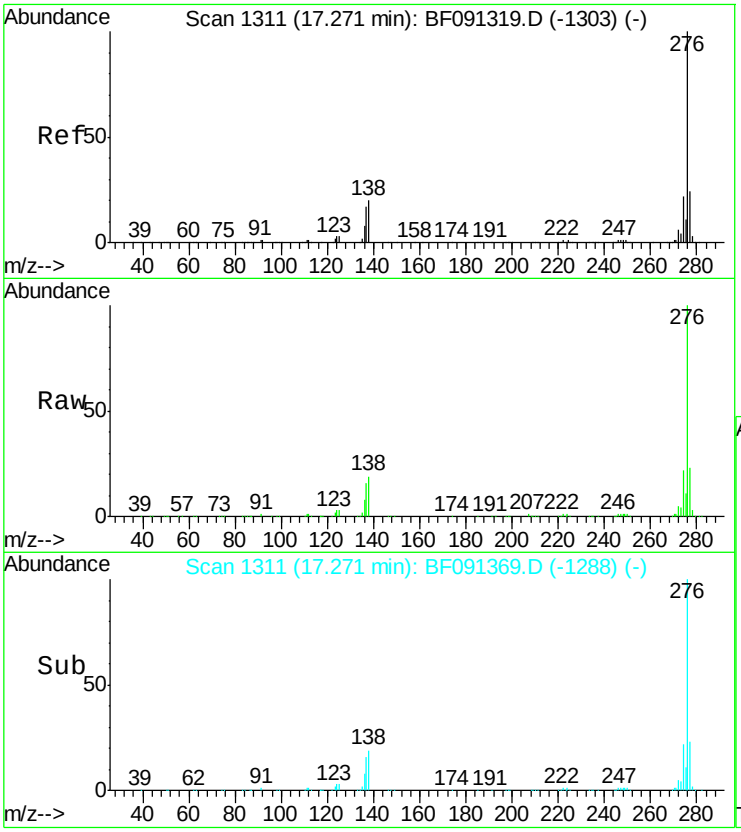


#90
Dibenzo(a,h)anthracene
Concen: 33.55 ng
RT: 16.87 min Scan# 1276
Delta R.T. -0.04 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Tgt Ion:278 Resp: 675005

Ion	Ratio	Lower	Upper
278	100		
139	13.8	15.1	22.7#
279	23.9	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 30.35 ng
RT: 17.27 min Scan# 1311
Delta R.T. -0.04 min
Lab File: BF091369.D
Acq: 30 Nov 2016 22:06

Instrument :
BNA_F
ClientSampleId :
PB94960BSD

Tgt Ion:276 Resp: 629644

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.0	28.4
138	18.5	15.4	23.0