Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091737.D
Acq On : 18 Dec 2016 15:39
Operator : UM/SJ
Sample : H6101-06MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW03-121316MSD

Quant Time: Dec 19 03:10:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	340613m	20.00	ng		-0.01
21) Naphthalene-d8	8.05	136	1275481	20.00	ng		-0.01
38) Acenaphthene-d10	9.81	164	673707	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	1036390	20.00	ng		0.00
75) Chrysene-d12	13.93	240	777914	20.00	ng		0.00
86) Perylene-d12	15.32	264	696047	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1405454	69.13	ng		0.00
7) Phenol-d6	6.41	99	1144245	46.15	ng		-0.01
23) Nitrobenzene-d5	7.34	82	2304547	104.19	ng		0.00
41) 2,4,6-Tribromophenol	10.60	330	678014	118.68	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	3243124	96.71	ng		0.00
78) Terphenyl-d14	12.88	244	2789877	90.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	181155	18.09	ng		96
3) Pyridine	3.08	79	478438	14.83	ng		97
4) n-Nitrosodimethylamine	3.02	42	238371	19.10	ng		94
6) Aniline	6.43	93	924094m	28.97	ng		
8) 2-Chlorophenol	6.56	128	906547	40.51	ng		97
9) Benzaldehyde	6.30	77	219750	12.18	ng		88
10) Phenol	6.42	94	454954m	16.28	ng		
11) bis(2-Chloroethyl)ether	6.51	93	1179647	52.85	ng		96
12) 1,3-Dichlorobenzene	6.70	146	1036242m	42.16	ng		
13) 1,4-Dichlorobenzene	6.78	146	1016057m	40.86	ng		
14) 1,2-Dichlorobenzene	6.94	146	942742	43.28	ng		97
15) Benzyl Alcohol	6.91	79	537647	28.01	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1531106	44.89	ng		100
17) 2-Methylphenol	7.04	107	561643	30.03	ng		98
18) Hexachloroethane	7.29	117	370315	40.08	ng		90
19) n-Nitroso-di-n-propylamine	7.20	70	721794	43.76	ng		98
20) 3+4-Methylphenols	7.20	107	614168	29.44	ng	#	89
22) Acetophenone	7.18	105	1451346	47.13	ng	#	97
24) Nitrobenzene	7.36	77	1030069	43.37	ng		98
25) Isophorone	7.61	82	2198605	52.10	ng		99
26) 2-Nitrophenol	7.68	139	586989	51.23	ng		94
27) 2,4-Dimethylphenol	7.72	122	849608	45.45	ng		99
28) bis(2-Chloroethoxy)methane	7.81	93	1275263	51.65	ng		100
29) 2,4-Dichlorophenol	7.92	162	769421	44.63	ng		88
30) 1,2,4-Trichlorobenzene	8.00	180	840383	44.98	ng	#	95
31) Naphthalene	8.08	128	2609238	42.82	ng		100
32) Benzoic acid	7.81	122	158092	11.87	ng		99
33) 4-Chloroaniline	8.13	127	948958	36.97	ng		96
34) Hexachlorobutadiene	8.20	225	469011	44.65	ng		100
35) Caprolactam	8.51	113	38286m	6.90	ng		
36) 4-Chloro-3-methylphenol	8.61	107	767934	40.38	ng		99
37) 2-Methylnaphthalene	8.77	142	1966609	51.19	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	758694	45.18	ng		99
40) Hexachlorocyclopentadiene	8.92	237	729240	102.46	ng		96

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Acq On : 18 Dec 2016 15:39
Operator : UM/SJ
Sample : H6101-06MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW03-121316MSD

Quant Time: Dec 19 03:10:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	577081	48.10	ng		96
43) 2,4,5-Trichlorophenol	9.09	196	557988	47.34	ng		93
45) 1,1'-Biphenyl	9.24	154	2379493	49.28	ng		99
46) 2-Chloronaphthalene	9.26	162	1774039	49.16	ng		98
47) 2-Nitroaniline	9.36	65	559181	45.39	ng		99
48) Acenaphthylene	9.68	152	2675800	47.86	ng		100
49) Dimethylphthalate	9.55	163	2275853	51.72	ng		99
50) 2,6-Dinitrotoluene	9.61	165	511358	53.00	ng		99
51) Acenaphthene	9.85	154	1806487	47.07	ng		99
52) 3-Nitroaniline	9.77	138	373385	31.08	ng		100
53) 2,4-Dinitrophenol	9.88	184	528713	101.43	ng	#	74
54) Dibenzofuran	10.02	168	2300717	50.42	ng		100
55) 4-Nitrophenol	9.94	139	292502	35.06	ng		89
56) 2,4-Dinitrotoluene	10.01	165	607480	50.40	ng		96
57) Fluorene	10.36	166	1834770	51.77	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	451032	46.28	ng		99
59) Diethylphthalate	10.25	149	2096694	48.47	ng		94
60) 4-Chlorophenyl-phenylether	10.35	204	708763	43.90	ng		99
61) 4-Nitroaniline	10.38	138	435703	38.28	ng		99
62) Azobenzene	10.51	77	2214926	48.12	ng		99
64) 4,6-Dinitro-2-methylphenol	10.42	198	364494	53.32	ng		89
65) n-Nitrosodiphenylamine	10.48	169	1602671	49.80	ng		100
66) 4-Bromophenyl-phenylether	10.84	248	550185	50.63	ng		95
67) Hexachlorobenzene	10.91	284	586164	51.47	ng	#	91
68) Atrazine	11.00	200	511075	52.55	ng		97
69) Pentachlorophenol	11.10	266	606182	98.64	ng		100
70) Phenanthrene	11.32	178	2778543m	53.65	ng		
71) Anthracene	11.37	178	2445198m	44.58	ng		
72) Carbazole	11.53	167	2556202	53.29	ng		99
73) Di-n-butylphthalate	11.86	149	2795073	45.45	ng		100
74) Fluoranthene	12.50	202	2466826	45.61	ng		99
76) Benzidine	12.62	184	910647	40.67	ng		97
77) Pyrene	12.73	202	2479185	44.13	ng		99
79) Butylbenzylphthalate	13.36	149	1351365	51.40	ng		89
80) Benzo(a)anthracene	13.92	228	1948064	43.78	ng		100
81) 3,3'-Dichlorobenzidine	13.88	252	679221	38.15	ng		98
82) Chrysene	13.95	228	1922454	41.68	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	1501737	45.03	ng	#	98
84) Di-n-octyl phthalate	14.52	149	2943366	47.89	ng		99
85) Indeno(1,2,3-cd)pyrene	16.68	276	1917974	42.29	ng		99
87) Benzo(b)fluoranthene	14.93	252	2142561m	48.54	ng		
88) Benzo(k)fluoranthene	14.97	252	1859331m	60.04	ng		
89) Benzo(a)pyrene	15.28	252	1922592	50.75	ng	#	95
90) Dibenzo(a,h)anthracene	16.69	278	1552447	47.02	ng		99
91) Benzo(g,h,i)perylene	17.08	276	1618763	48.24	ng	#	95

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

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Acq On : 18 Dec 2016 15:39
Operator : UM/SJ
Sample : H6101-06MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Quant Time: Dec 19 03:10:12 2016
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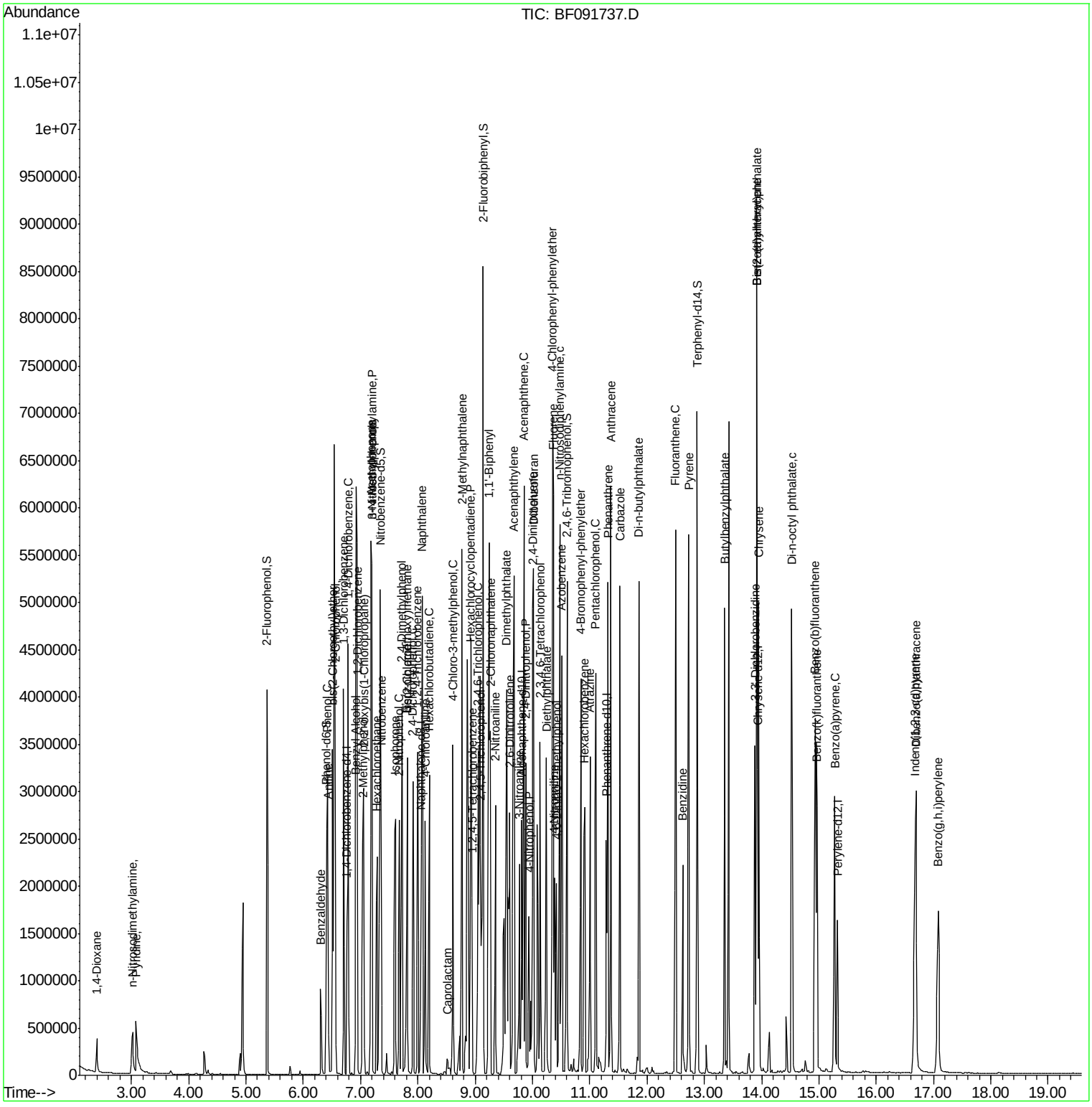
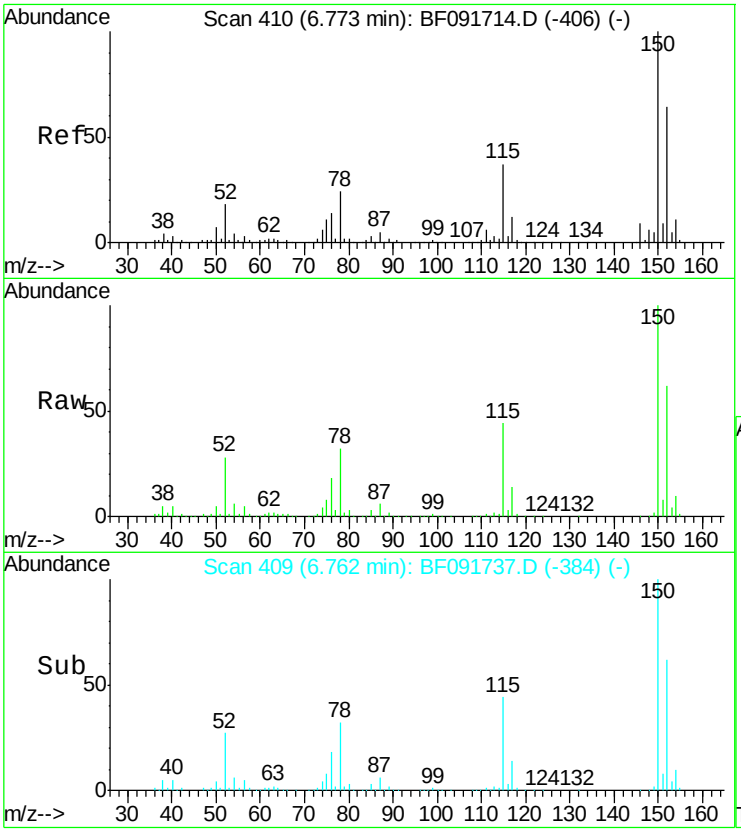
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration



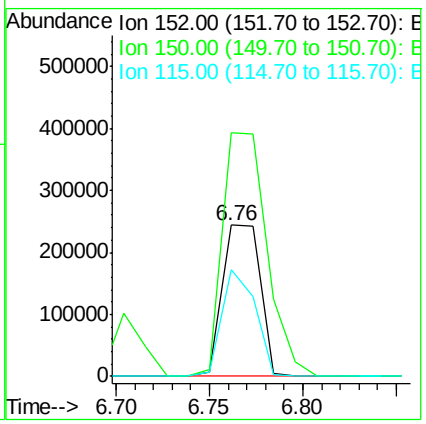


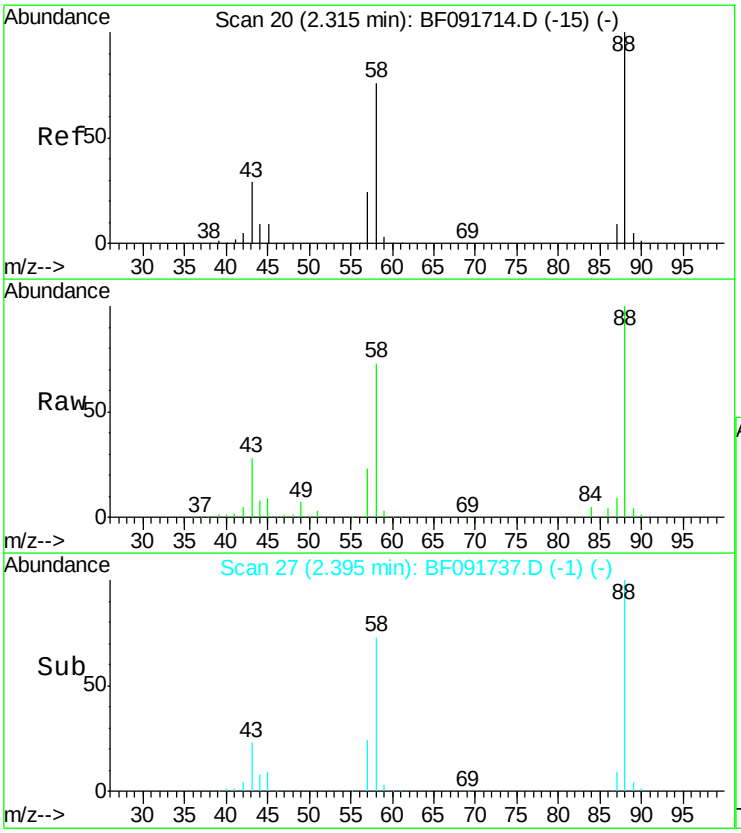
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:152 Resp: 340613

Ion	Ratio	Lower	Upper
152	100		
150	161.1	124.9	187.3
115	70.4	46.0	69.0#

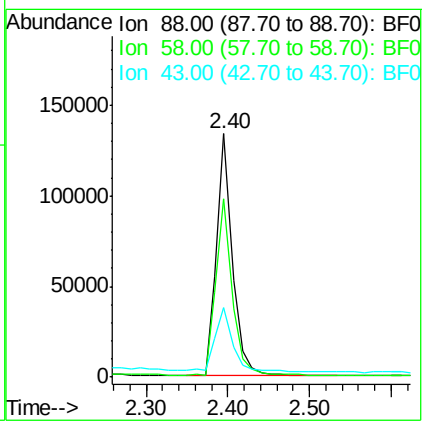


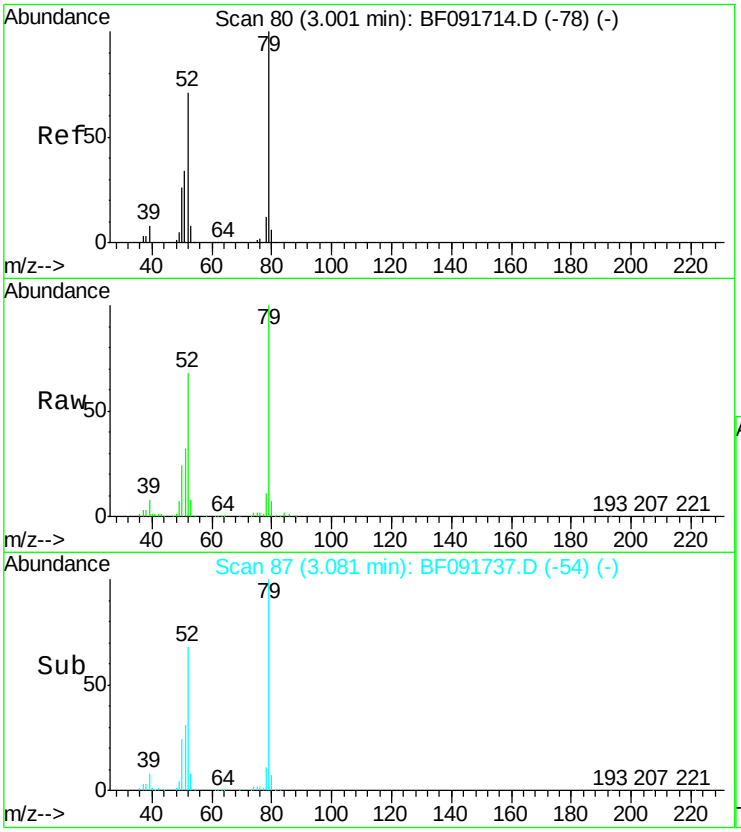


#2
1,4-Dioxane
Concen: 18.09 ng
RT: 2.40 min Scan# 27
Delta R.T. 0.08 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion: 88 Resp: 181155

Ion	Ratio	Lower	Upper
88	100		
58	74.1	57.8	86.8
43	31.9	22.3	33.5



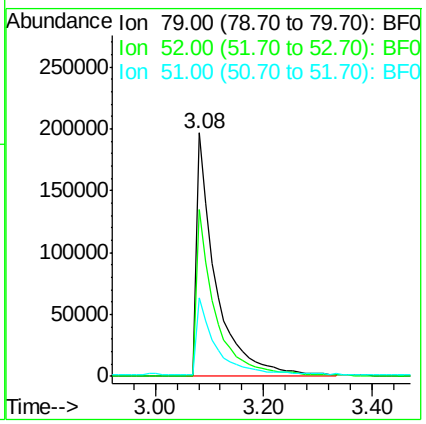


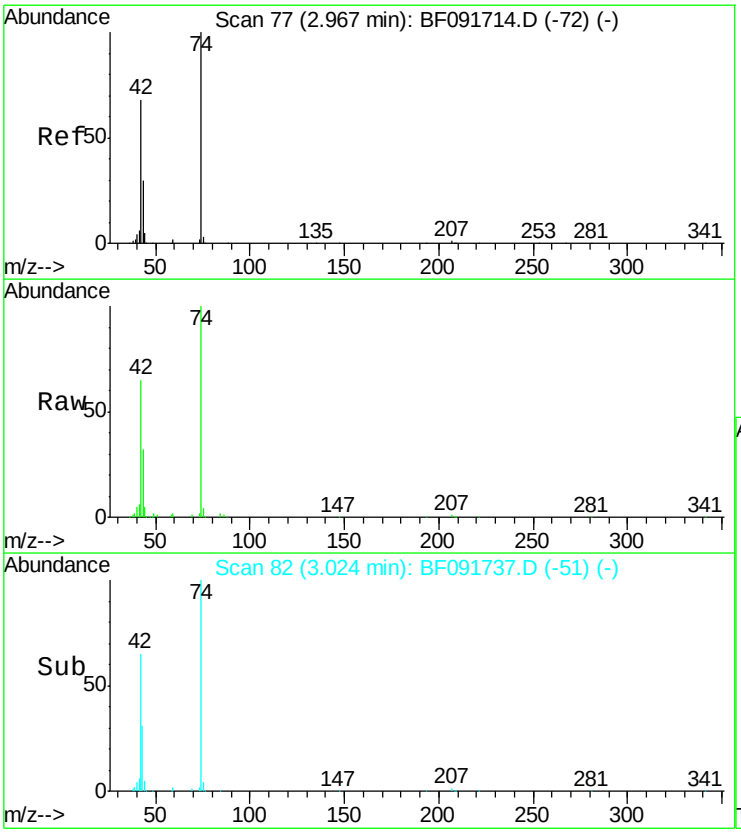
#3
Pyridine
Concen: 14.83 ng
RT: 3.08 min Scan# 87
Delta R.T. 0.08 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion: 79 Resp: 478438

Ion	Ratio	Lower	Upper
79	100		
52	68.5	57.1	85.7
51	32.2	27.3	40.9

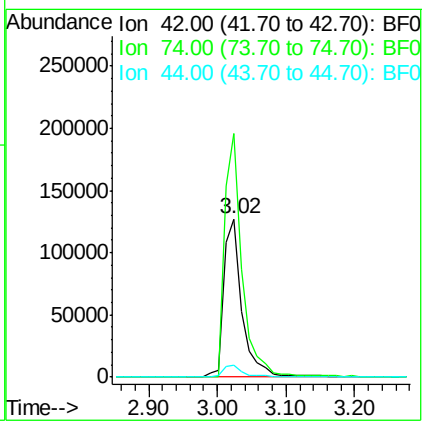


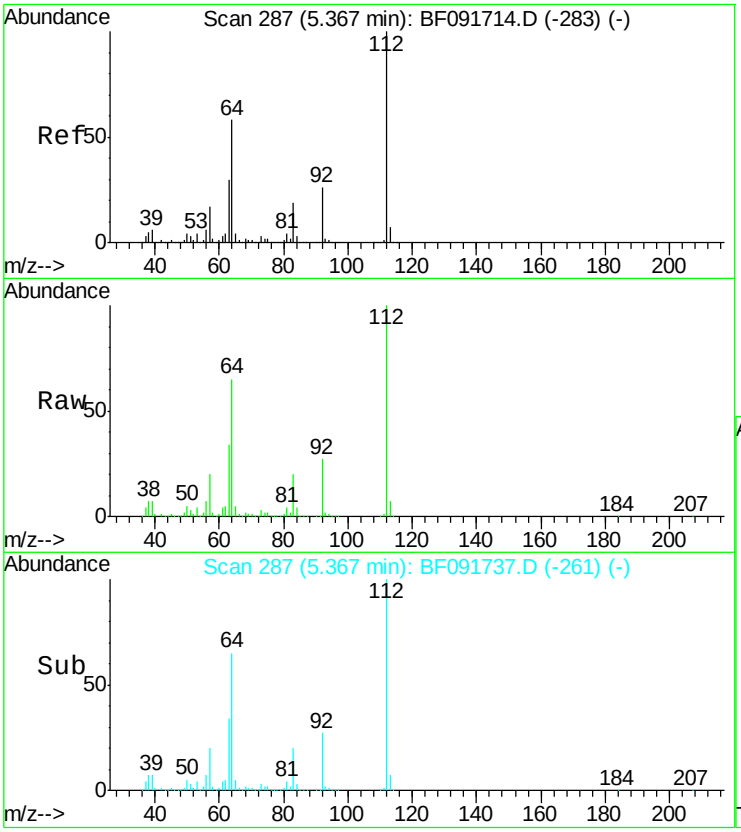


#4
n-Nitrosodimethylamine
Concen: 19.10 ng
RT: 3.02 min Scan# 82
Delta R.T. 0.06 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion: 42 Resp: 238371

Ion	Ratio	Lower	Upper
42	100		
74	153.7	117.0	175.4
44	7.3	5.5	8.3



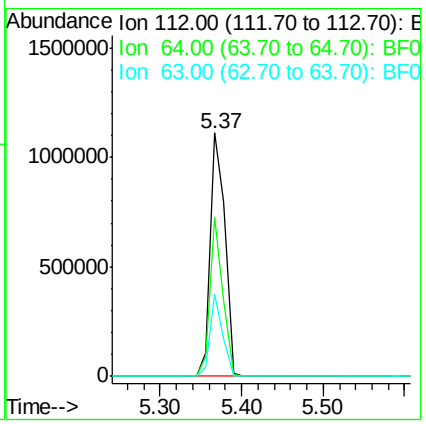


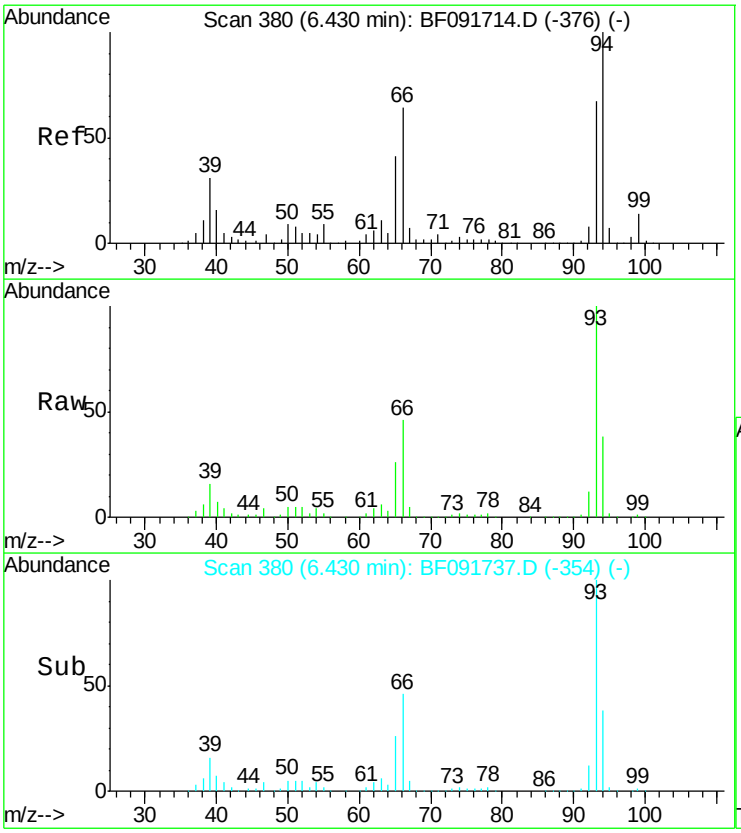
#5
2-Fluorophenol
Concen: 69.13 ng
RT: 5.37 min Scan# 287
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:112 Resp: 1405454

Ion	Ratio	Lower	Upper
112	100		
64	65.5	46.1	69.1
63	33.8	23.8	35.6

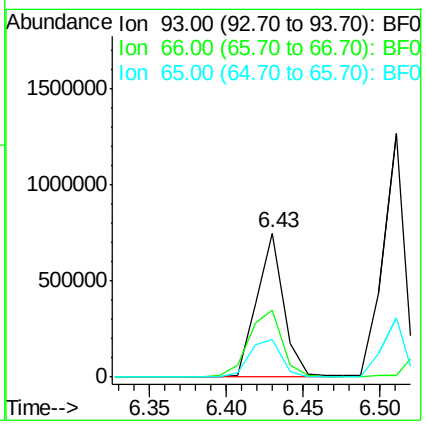


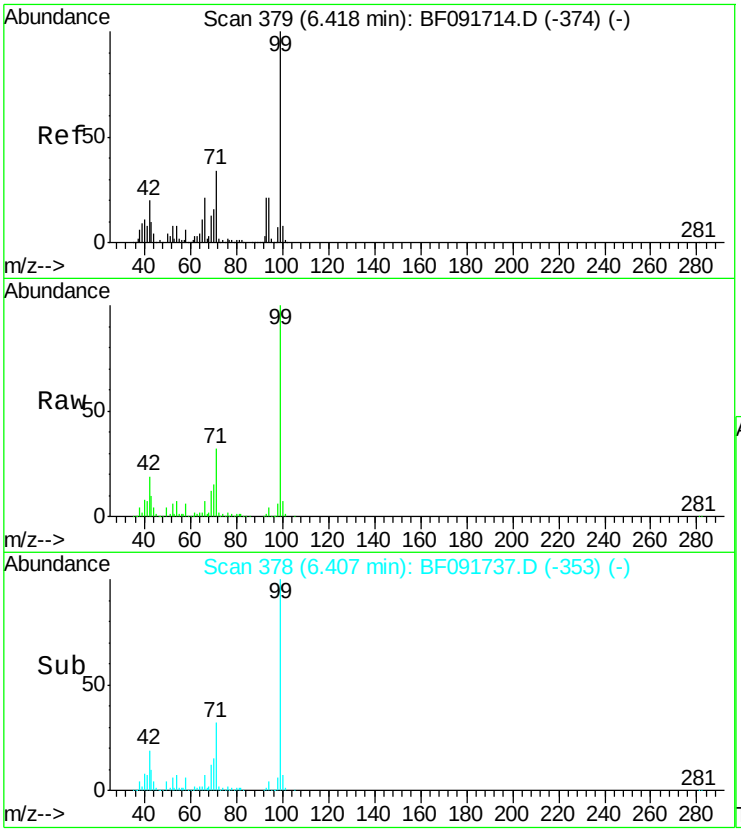


#6
Aniline
Concen: 28.97 ng m
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion: 93 Resp: 924094

Ion	Ratio	Lower	Upper
93	100		
66	46.3	76.2	114.2#
65	25.7	49.3	73.9#



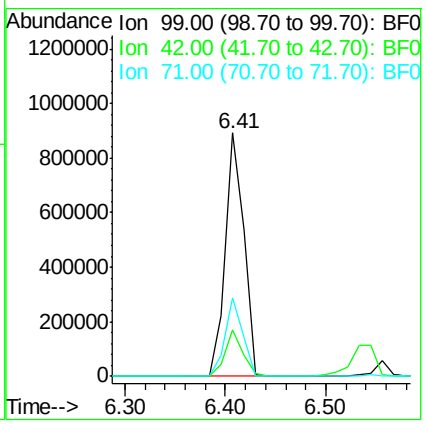


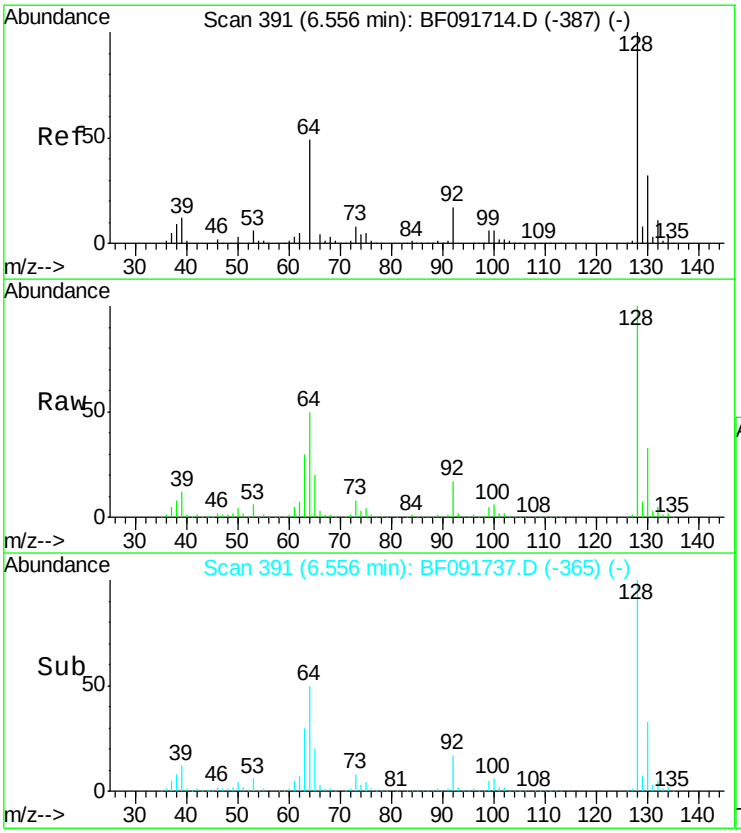
#7
Phenol-d6
Concen: 46.15 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion: 99 Resp: 1144245

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.6	23.4
71	32.4	27.5	41.3

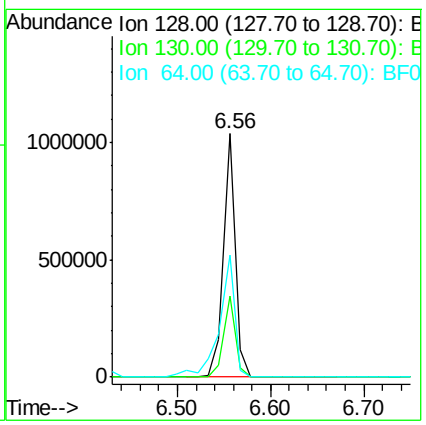


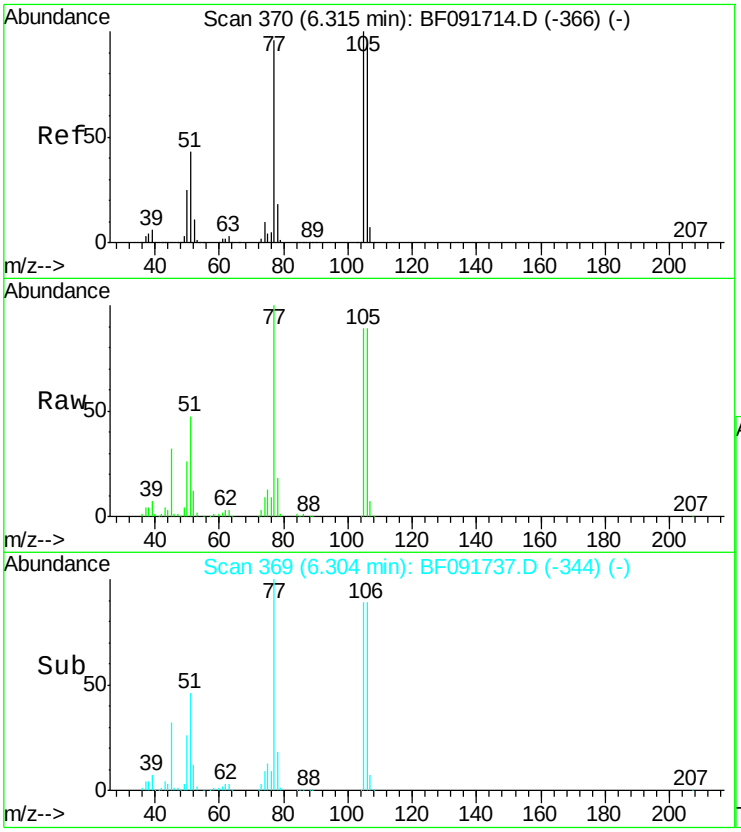


#8
2-Chlorophenol
Concen: 40.51 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:128 Resp: 906547

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.3	52.3
64	49.9	32.2	72.2



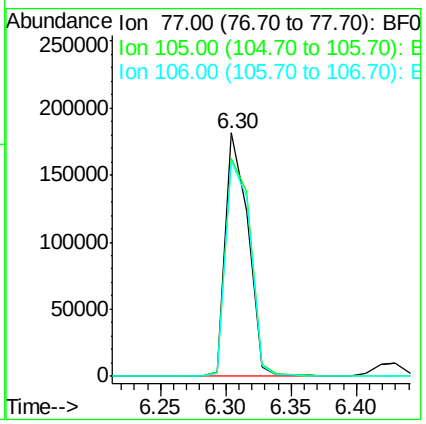


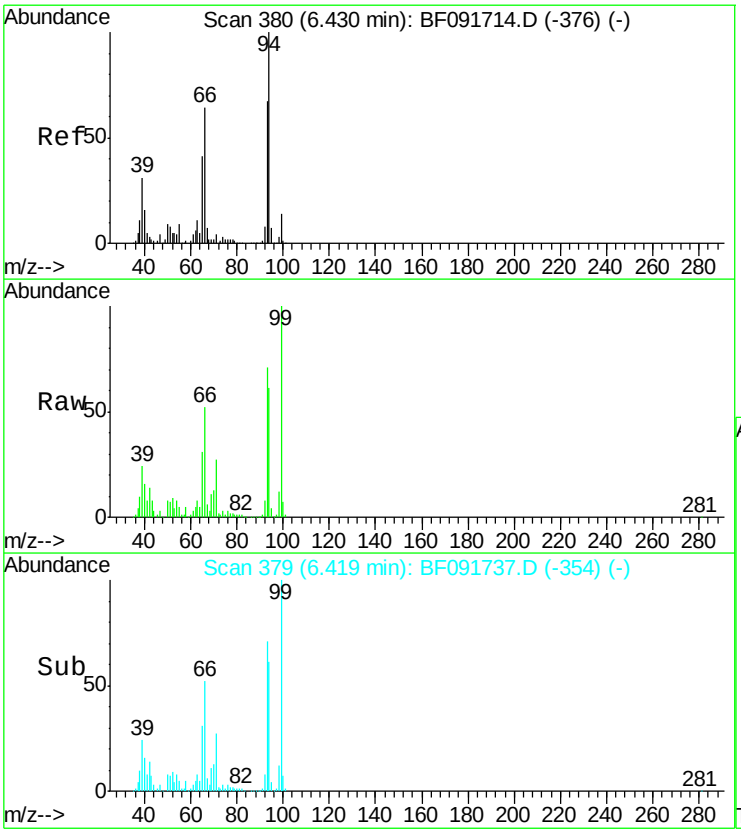
#9
Benzaldehyde
Concen: 12.18 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.01 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion: 77 Resp: 219750

Ion	Ratio	Lower	Upper
77	100		
105	89.5	83.9	123.9
106	88.6	77.6	117.6

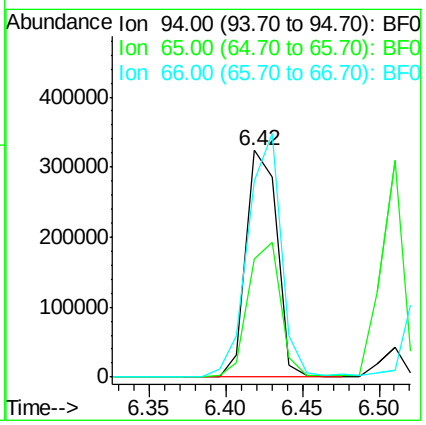


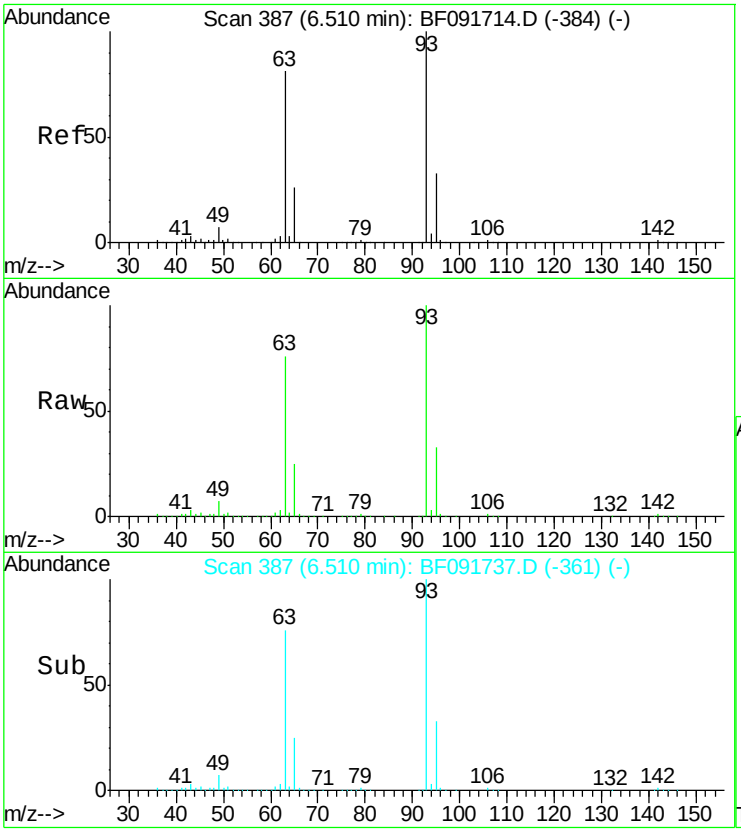


#10
Phenol
Concen: 16.28 ng m
RT: 6.42 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion: 94 Resp: 454954

Ion	Ratio	Lower	Upper
94	100		
65	51.9	21.4	61.4
66	86.6	44.0	84.0#



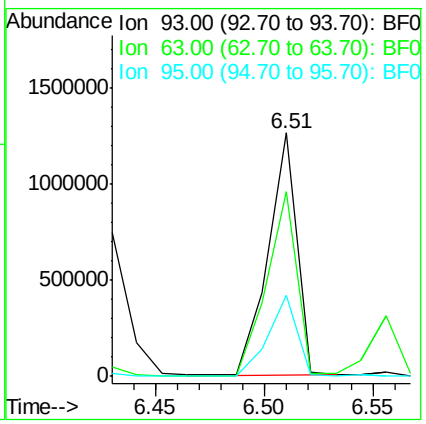


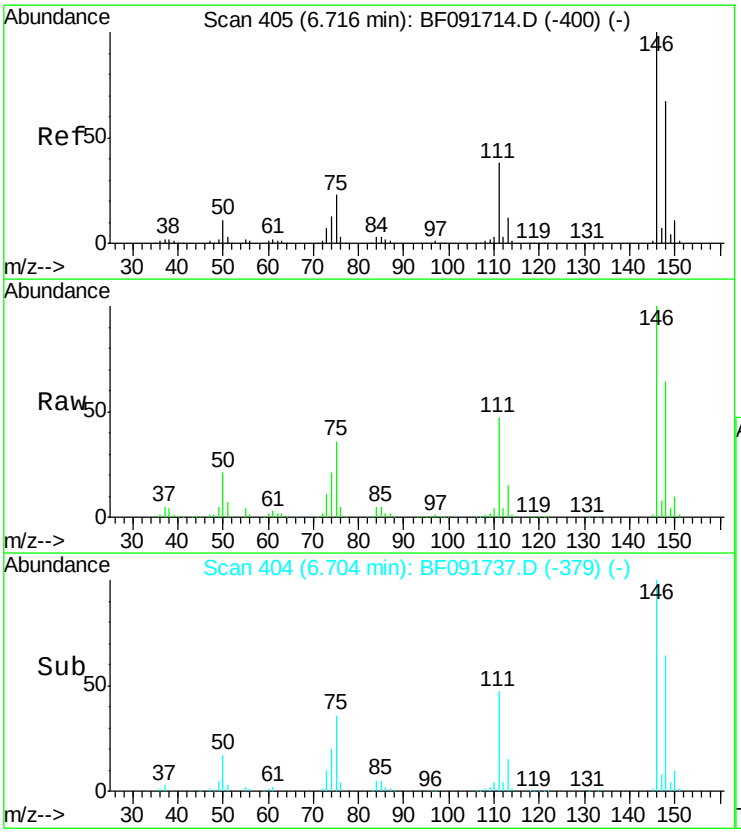
#11
bis(2-Chloroethyl)ether
Concen: 52.85 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion: 93 Resp: 1179647

Ion	Ratio	Lower	Upper
93	100		
63	76.0	60.4	100.4
95	33.2	12.8	52.8

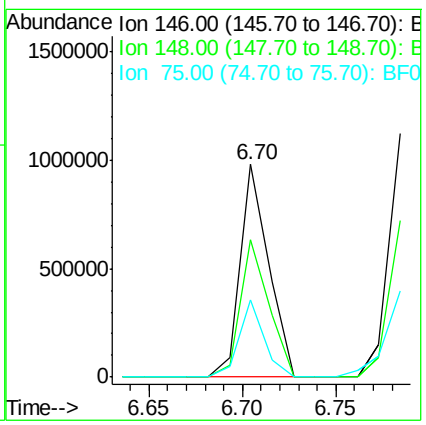


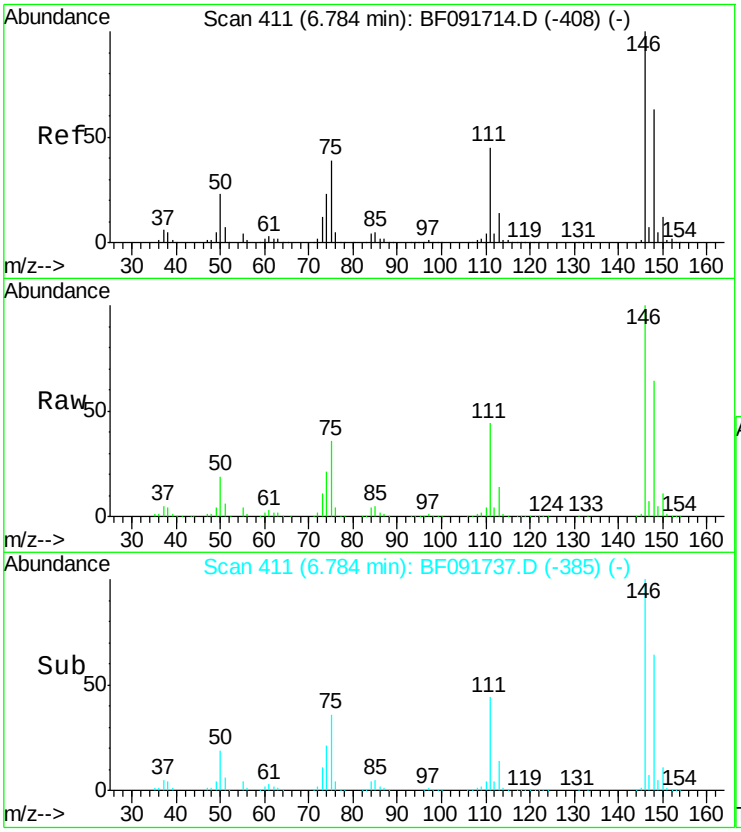


#12
1,3-Dichlorobenzene
Concen: 42.16 ng m
RT: 6.70 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:146 Resp: 1036242

Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.4	80.0
75	36.3	18.5	27.7#



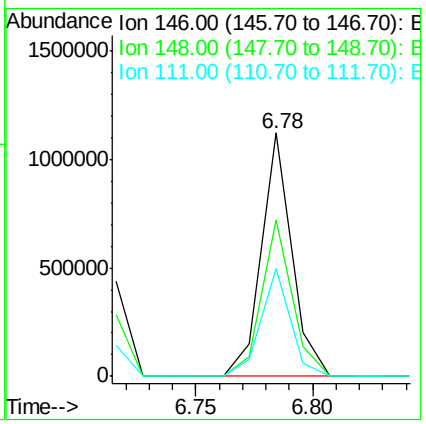


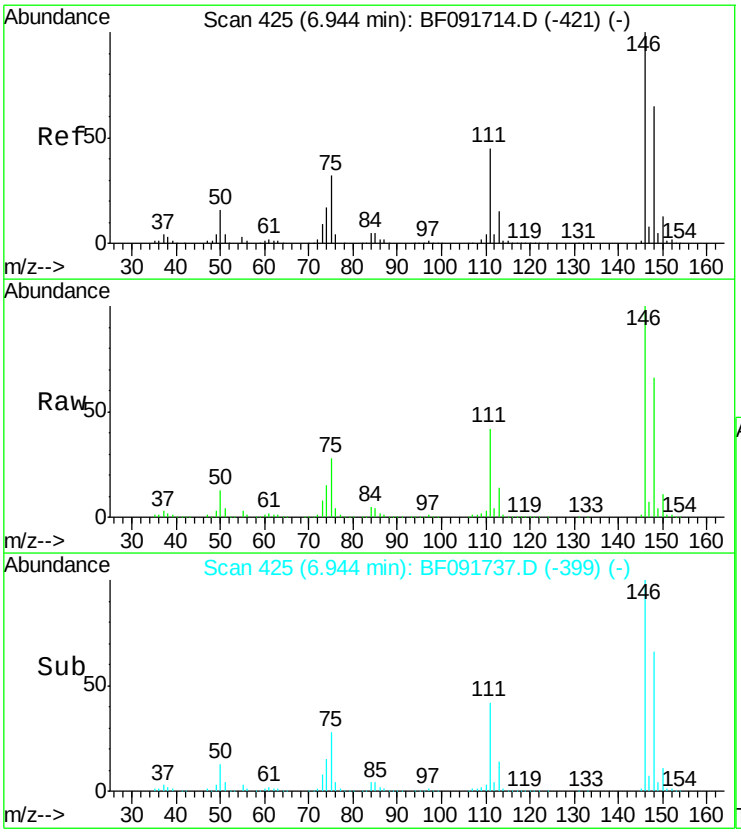
#13
1,4-Dichlorobenzene
Concen: 40.86 ng m
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:146 Resp: 1016057

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	76.0
111	44.2	36.2	54.4

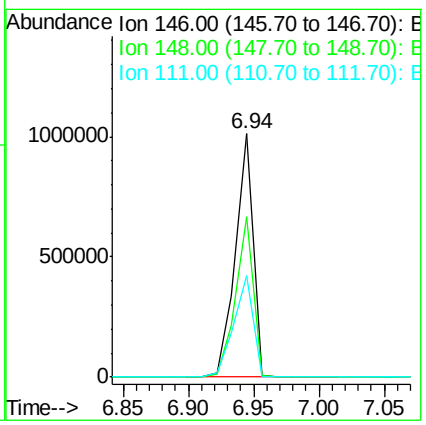


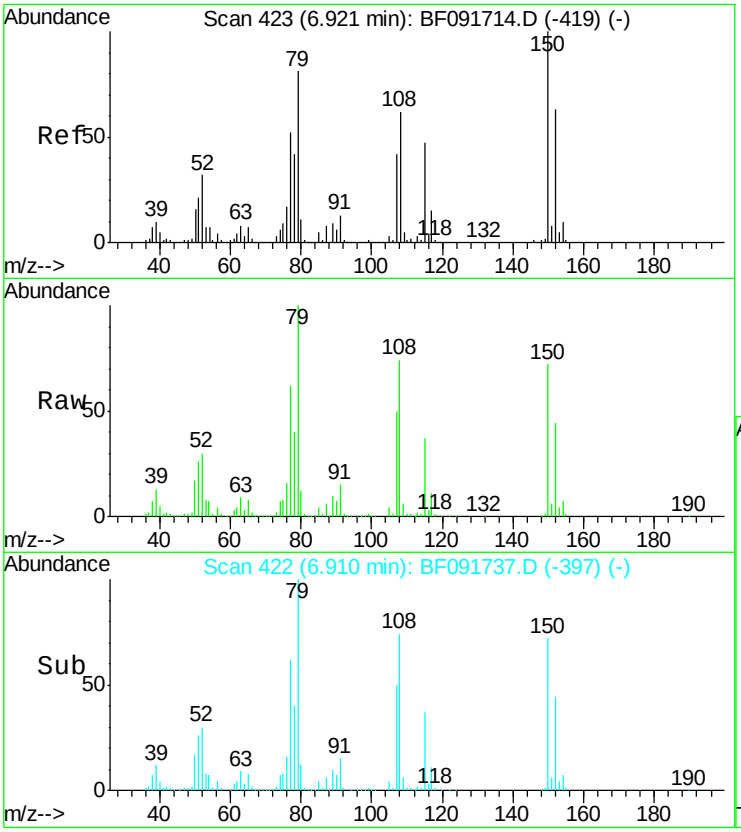


#14
1,2-Dichlorobenzene
Concen: 43.28 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:146 Resp: 942742

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.2
111	41.8	36.2	54.2



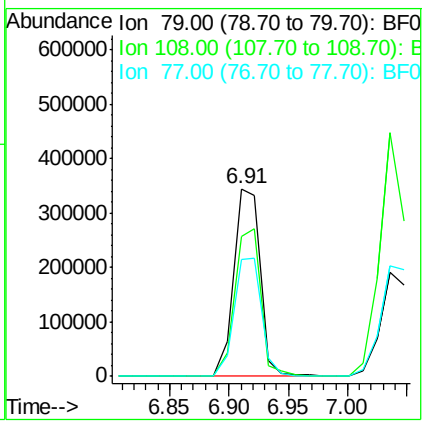


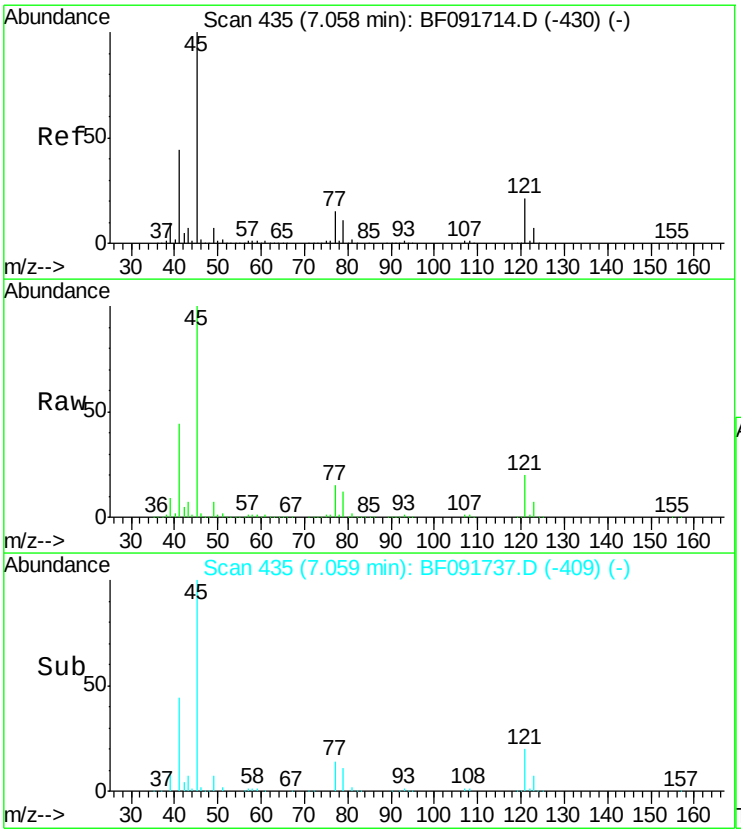
#15
Benzyl Alcohol
Concen: 28.01 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion: 79 Resp: 537647

Ion	Ratio	Lower	Upper
79	100		
108	74.5	61.4	92.0
77	62.4	50.9	76.3

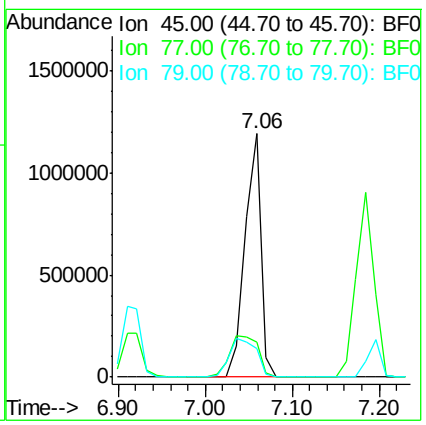


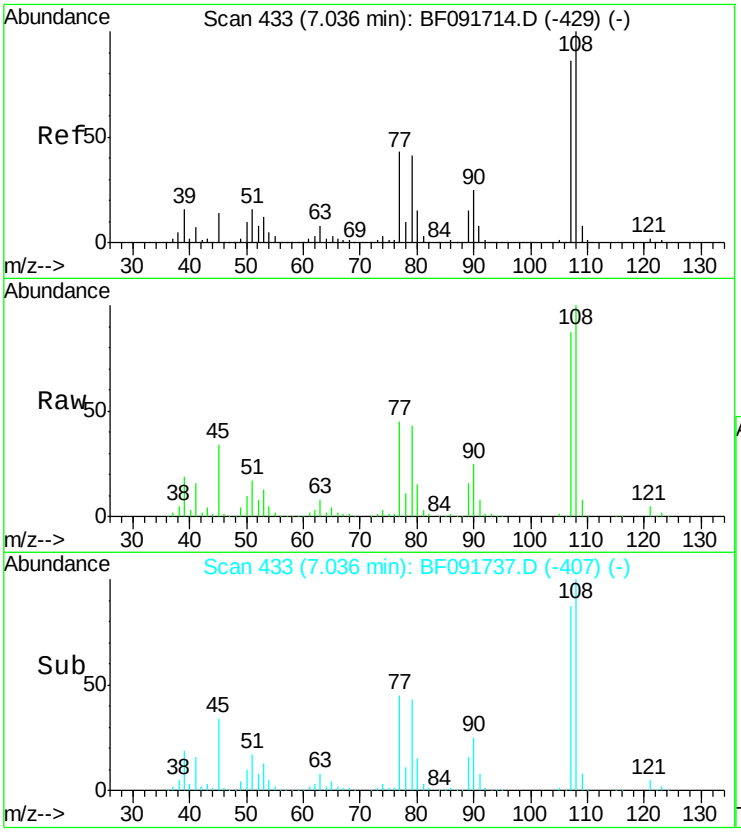


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.89 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion: 45 Resp: 1531106

Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	34.6
79	11.5	0.0	31.2



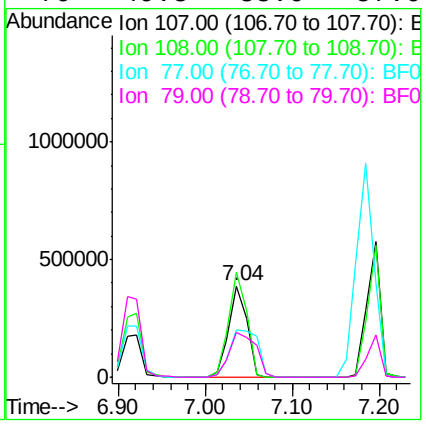


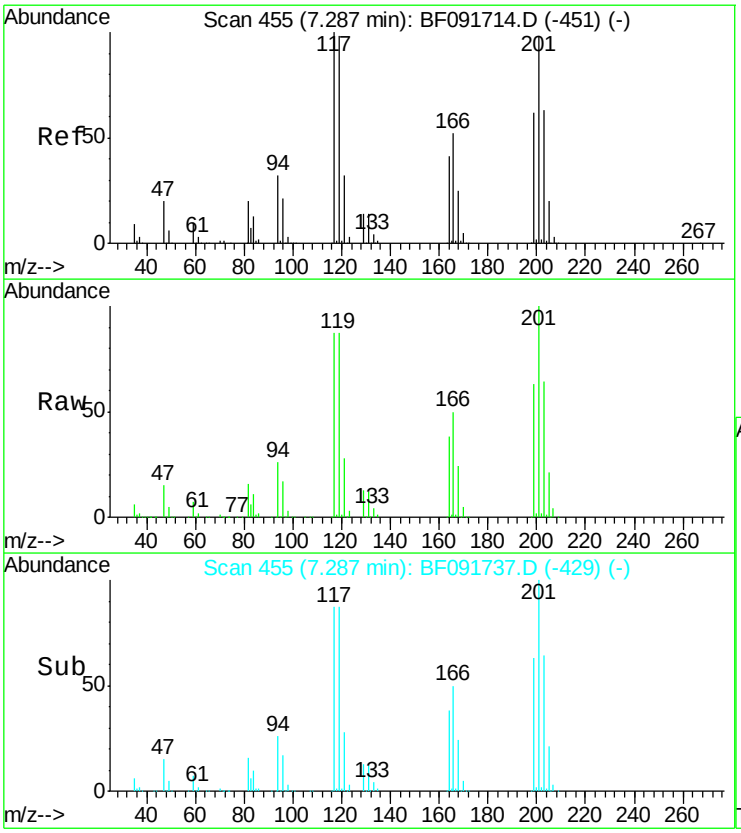
#17
2-Methylphenol
Concen: 30.03 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:107 Resp: 561643

Ion	Ratio	Lower	Upper
107	100		
108	115.2	93.0	139.6
77	52.1	39.8	59.8
79	49.3	38.0	57.0

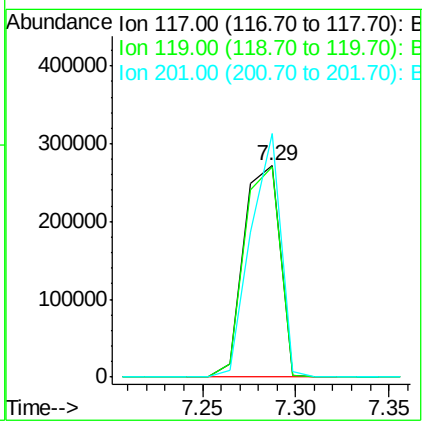


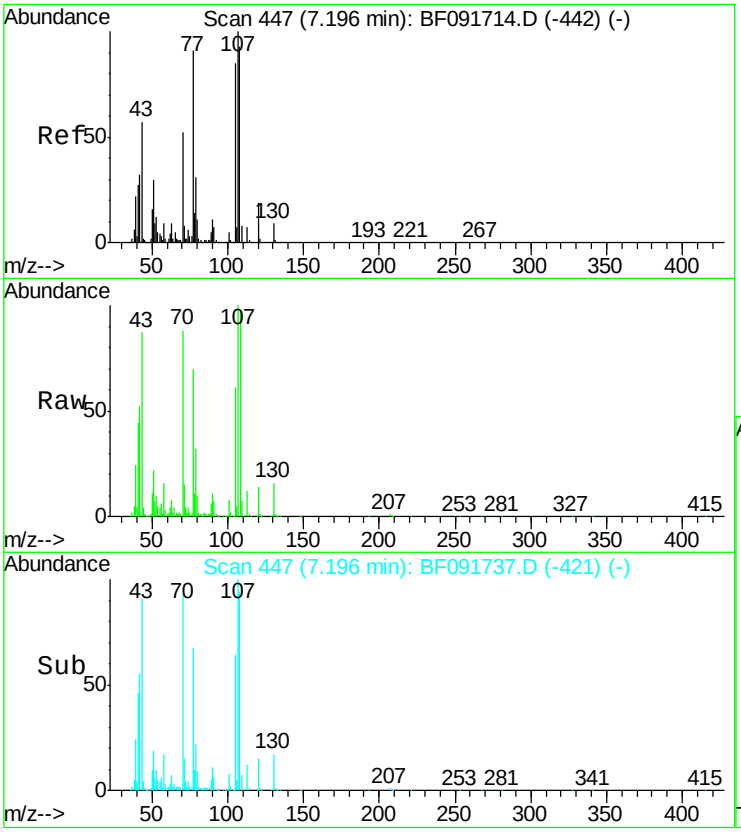


#18
Hexachloroethane
Concen: 40.08 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:117 Resp: 370315

Ion	Ratio	Lower	Upper
117	100		
119	99.9	78.1	117.1
201	115.3	78.6	117.8



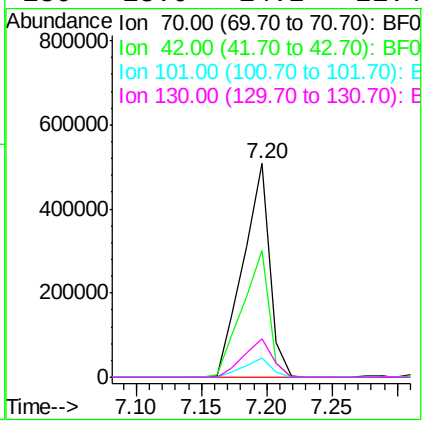


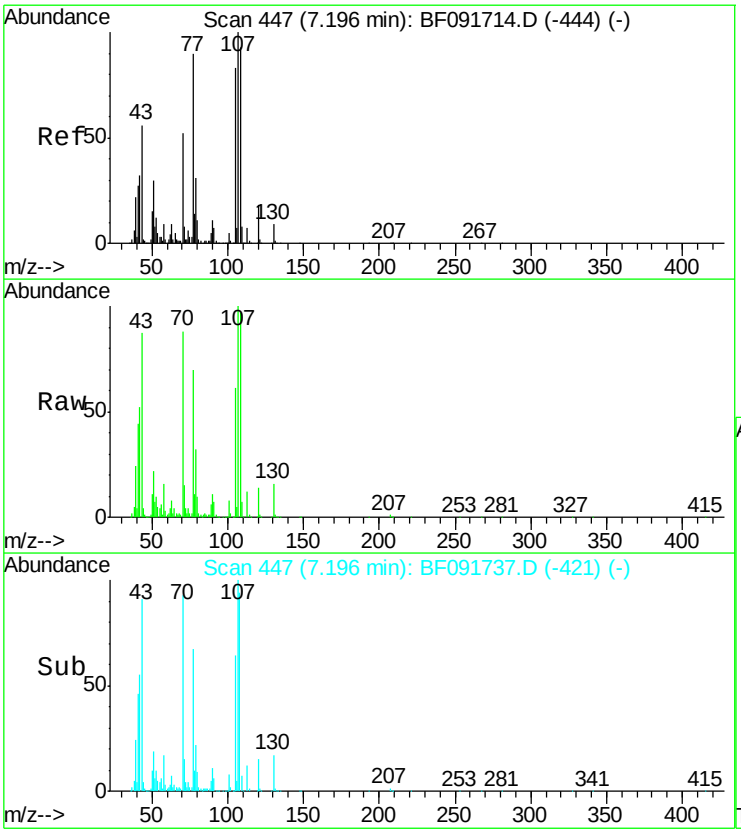
#19
n-Nitroso-di-n-propylamine
Concen: 43.76 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion: 70 Resp: 721794

Ion	Ratio	Lower	Upper
70	100		
42	59.4	49.4	74.0
101	8.9	7.4	11.2
130	18.0	14.2	21.4

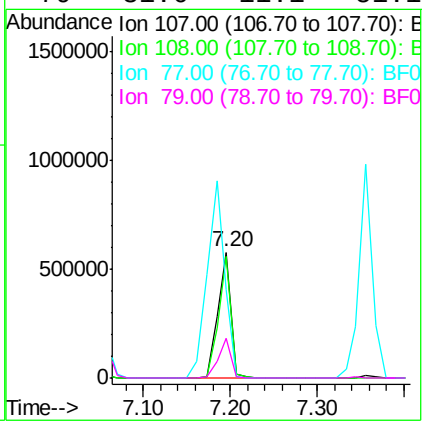


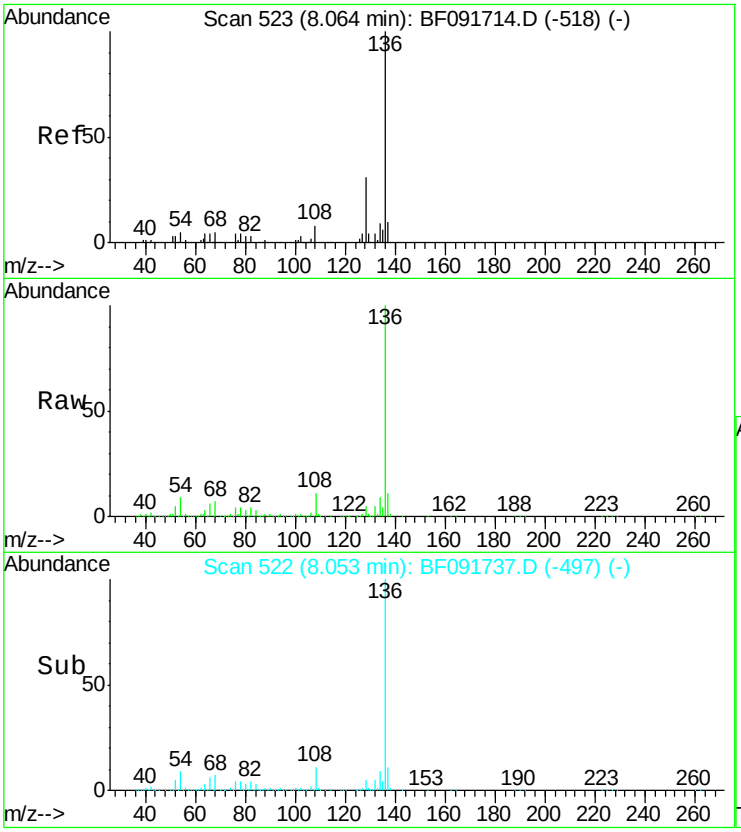


#20
3+4-Methylphenols
Concen: 29.44 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:107 Resp: 614168

Ion	Ratio	Lower	Upper
107	100		
108	97.2	73.0	113.0
77	70.2	71.3	111.3#
79	31.6	11.1	51.1



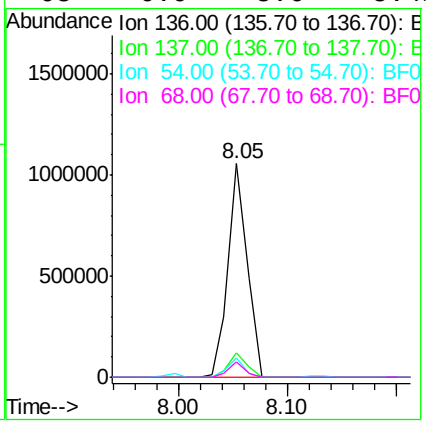


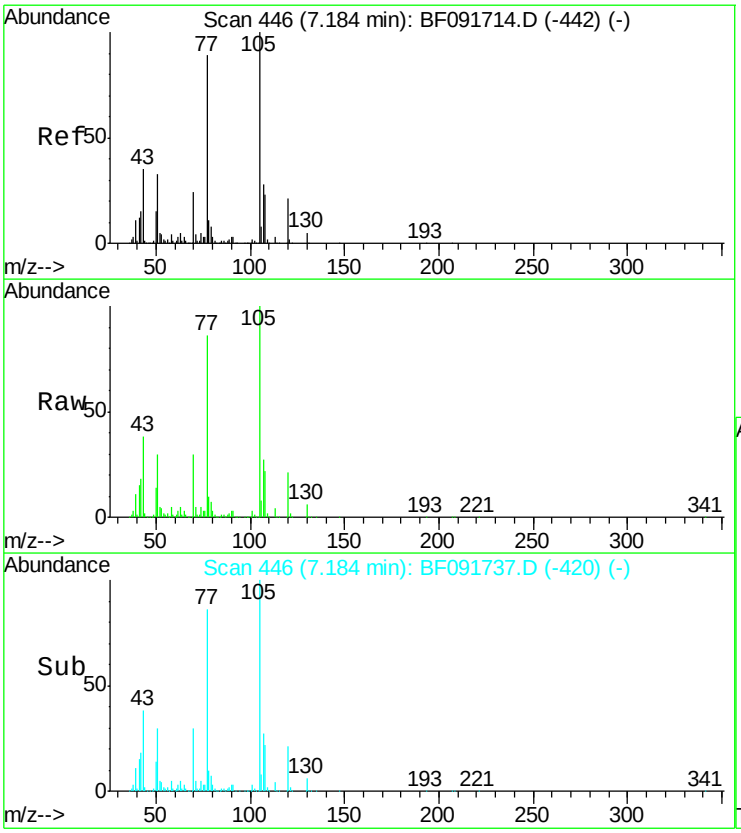
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:136 Resp: 1275481

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	9.1	4.5	6.7#
68	6.9	3.6	5.4#

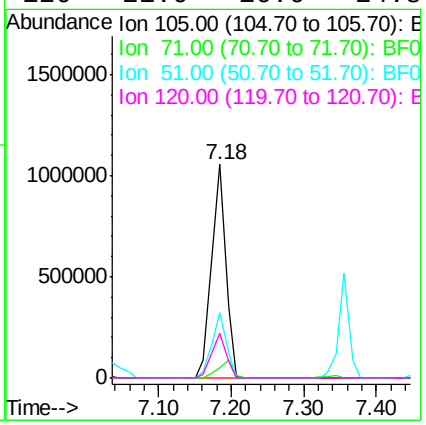


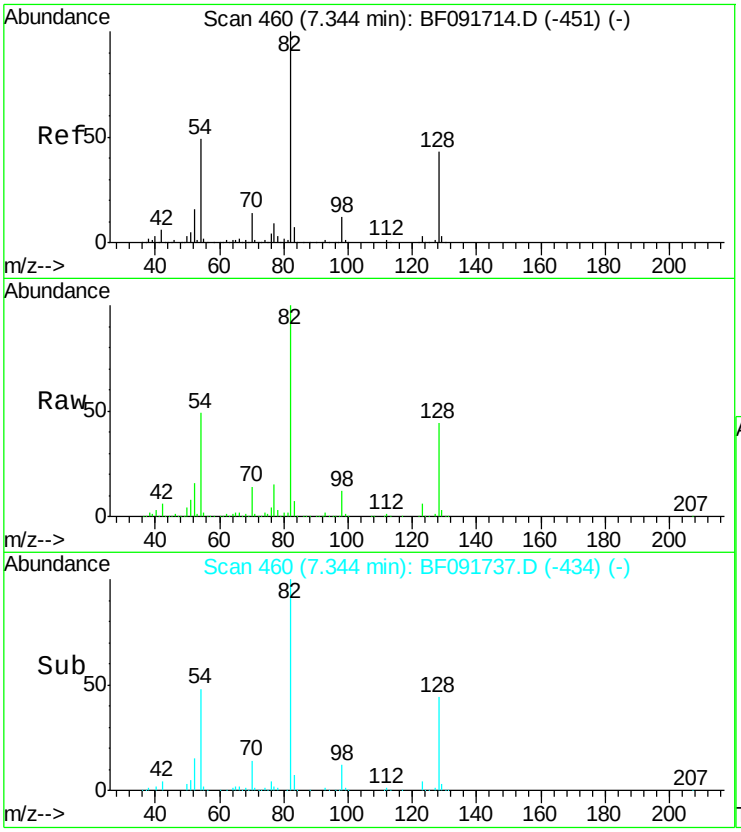


#22
Acetophenone
Concen: 47.13 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:105 Resp: 1451346

Ion	Ratio	Lower	Upper
105	100		
71	4.9	3.2	4.8#
51	30.4	26.2	39.4
120	21.0	16.6	24.8



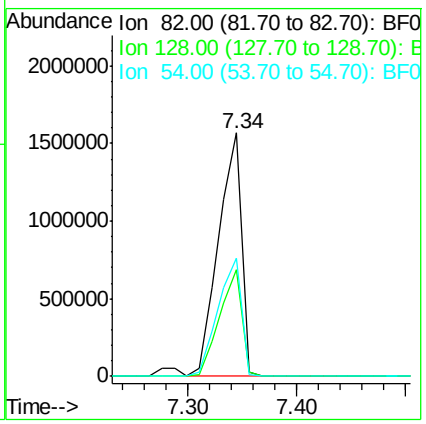


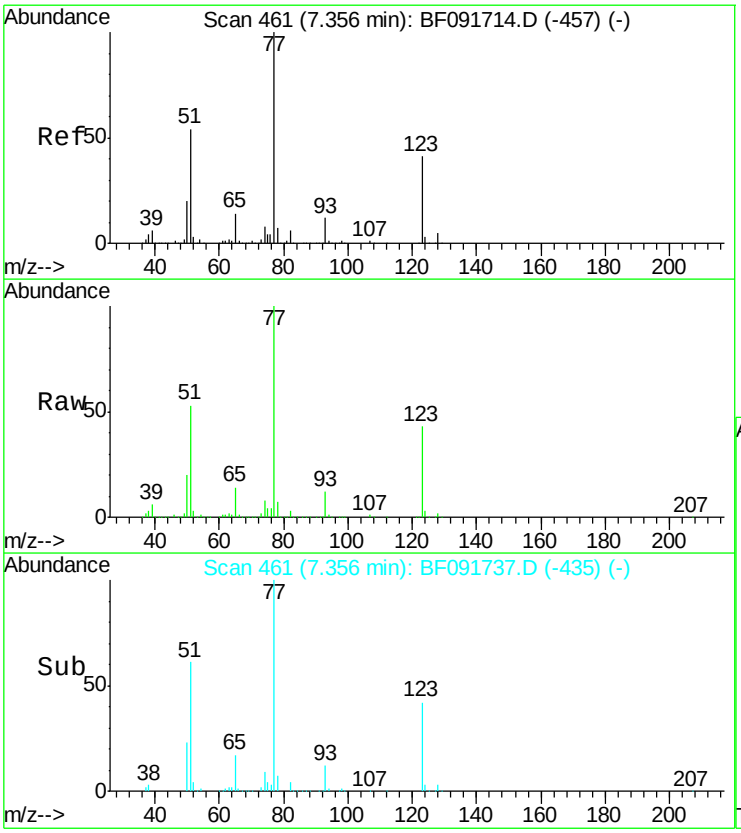
#23
Nitrobenzene-d5
Concen: 104.19 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion: 82 Resp: 2304547

Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.6	52.0
54	48.6	39.5	59.3

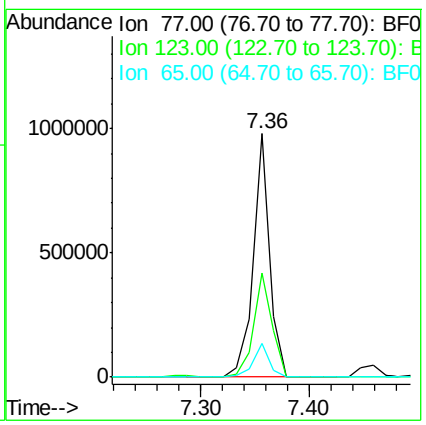




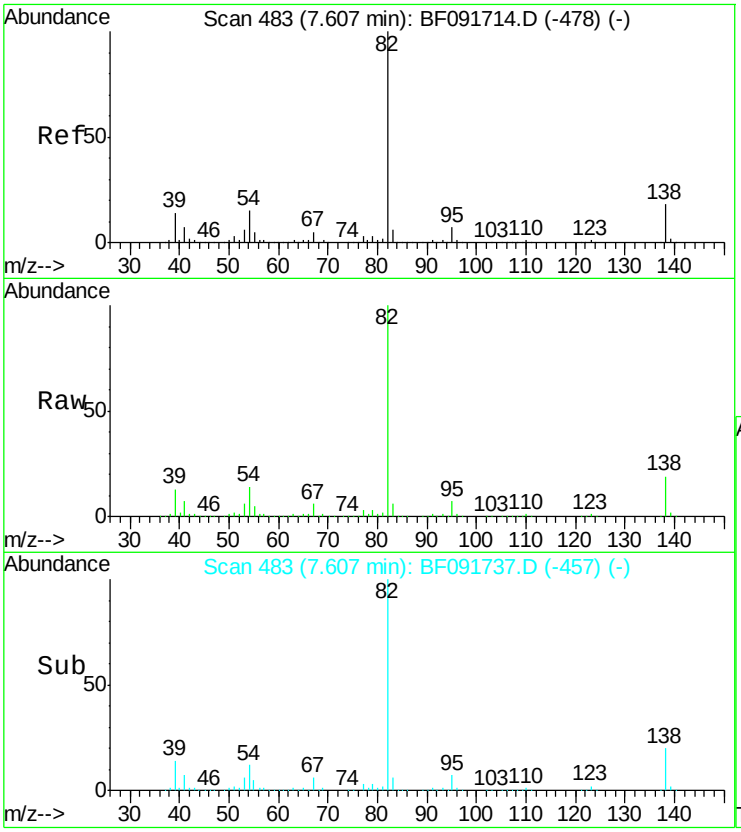
#24
Nitrobenzene
Concen: 43.37 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion: 77 Resp: 1030069

Ion	Ratio	Lower	Upper
77	100		
123	42.6	33.0	49.4
65	13.9	11.2	16.8



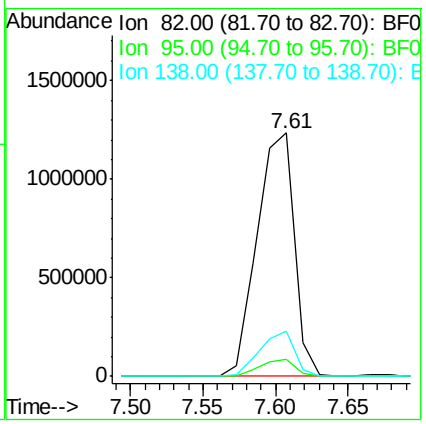
Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

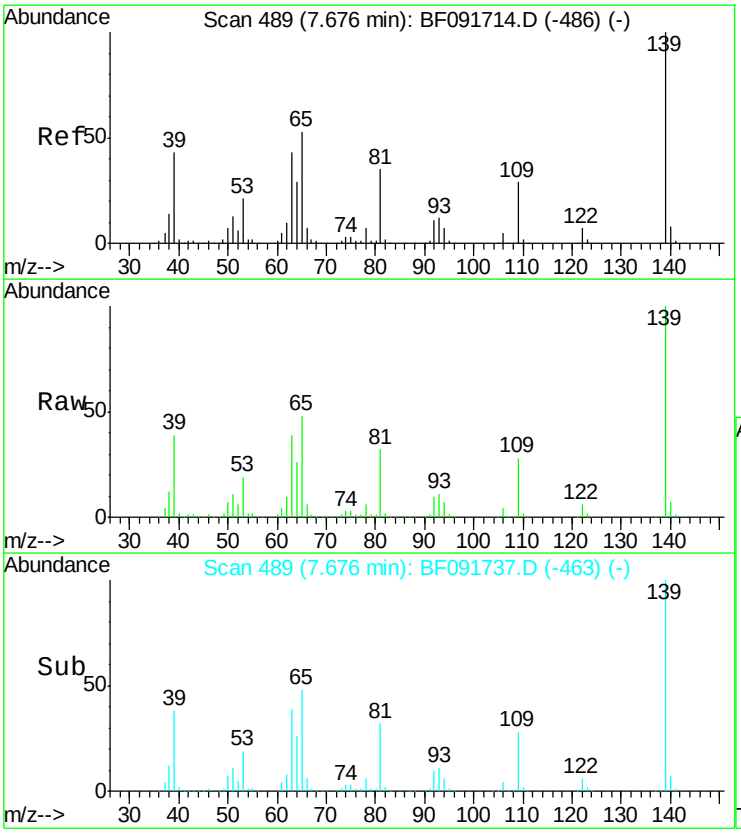


#25
Isophorone
Concen: 52.10 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion: 82 Resp: 2198605

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	18.8	14.6	22.0

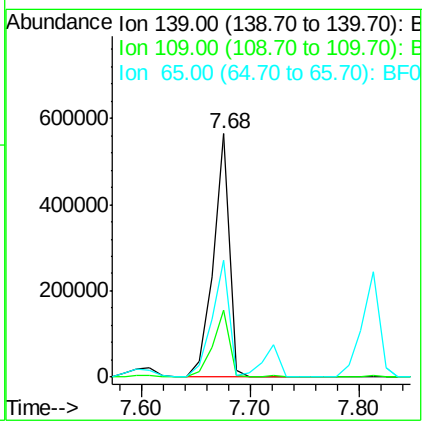


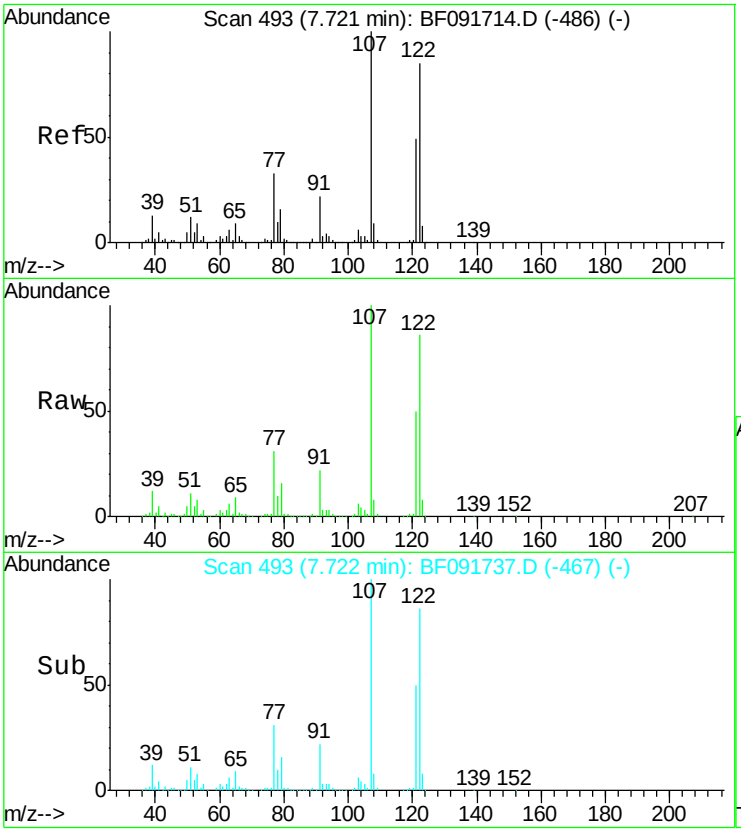


#26
2-Nitrophenol
Concen: 51.23 ng
RT: 7.68 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:139 Resp: 586989

Ion	Ratio	Lower	Upper
139	100		
109	27.7	23.3	34.9
65	48.1	42.7	64.1



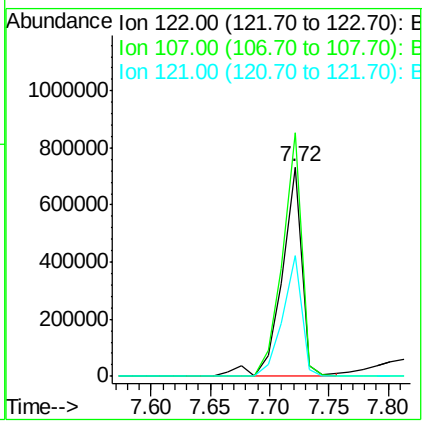


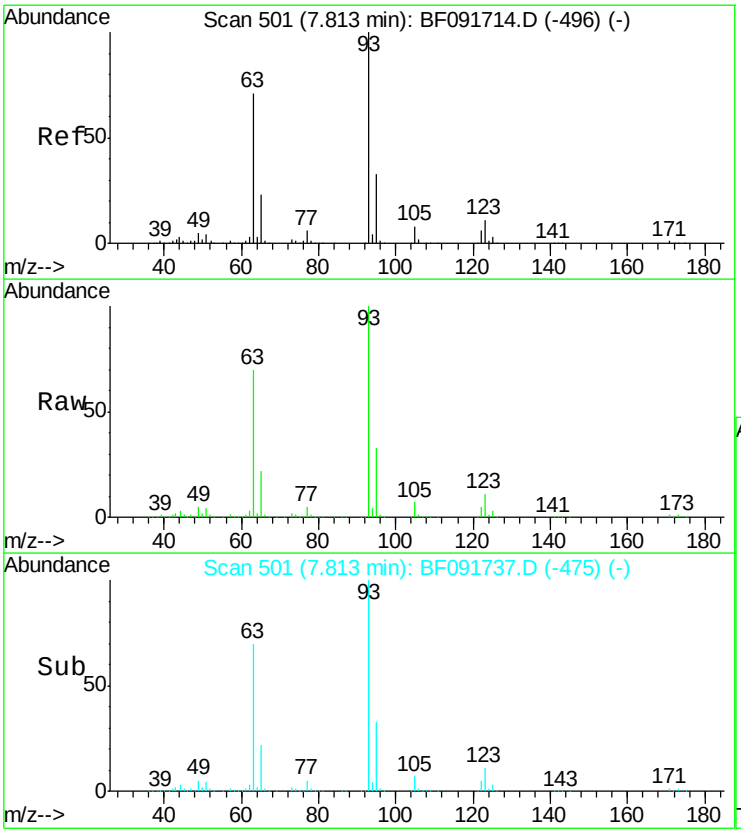
#27
2,4-Dimethylphenol
Concen: 45.45 ng
RT: 7.72 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:122 Resp: 849608

Ion	Ratio	Lower	Upper
122	100		
107	116.1	94.1	141.1
121	57.6	46.0	69.0

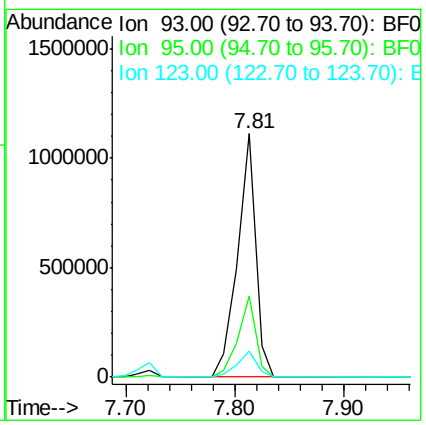


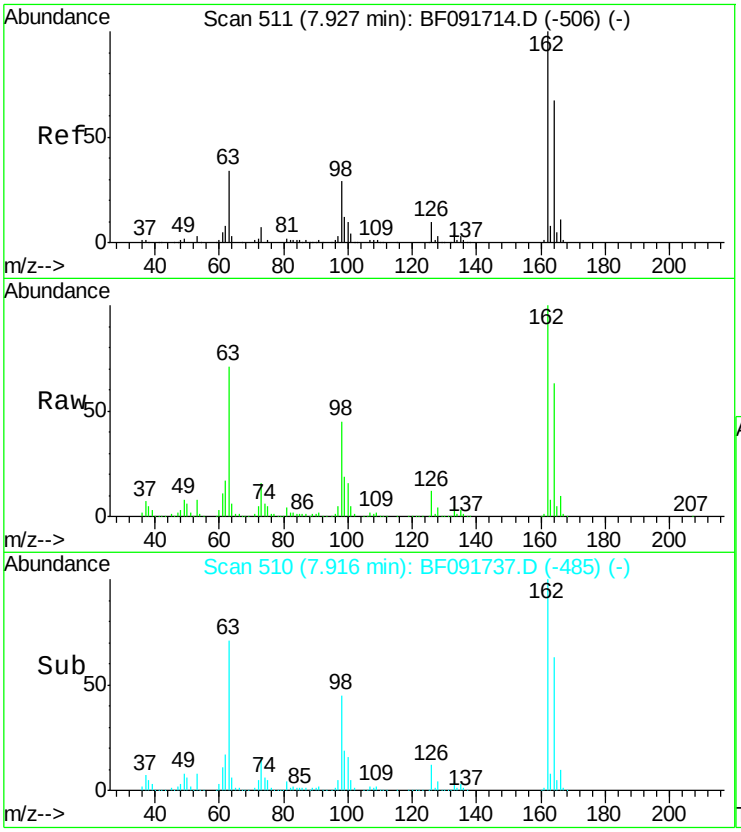


#28
bis(2-Chloroethoxy)methane
Concen: 51.65 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion: 93 Resp: 1275263

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.5	39.7
123	10.9	8.6	13.0



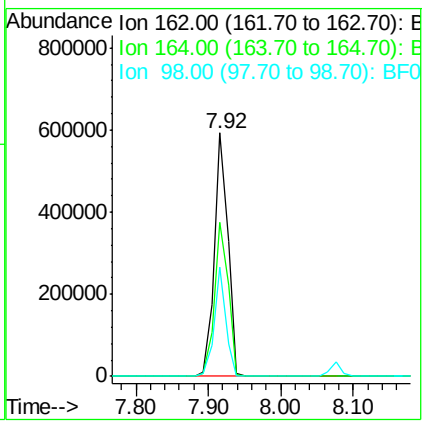


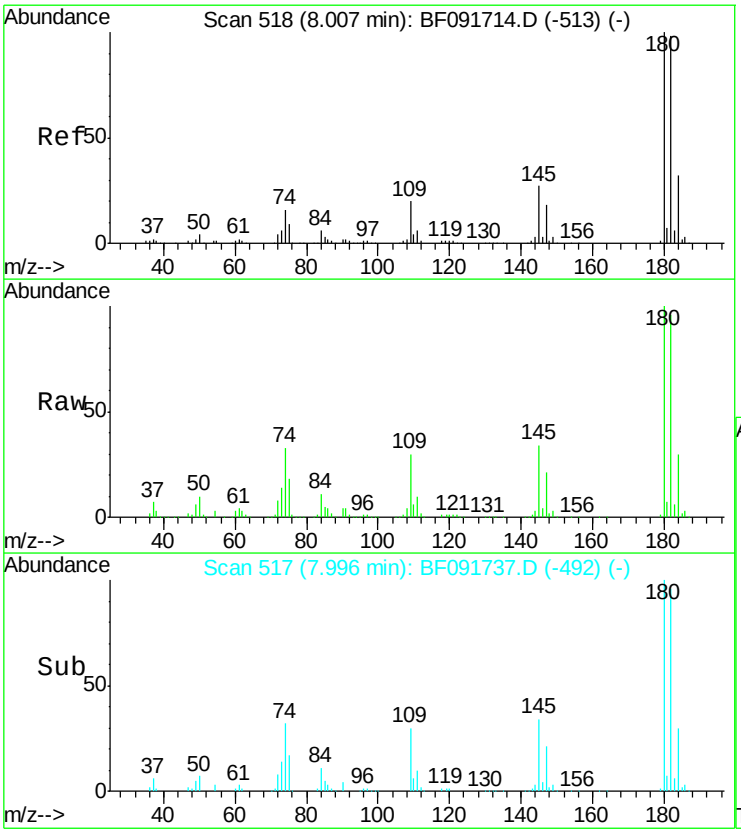
#29
2,4-Dichlorophenol
Concen: 44.63 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:162 Resp: 769421

Ion	Ratio	Lower	Upper
162	100		
164	63.5	46.8	86.8
98	45.0	9.1	49.1

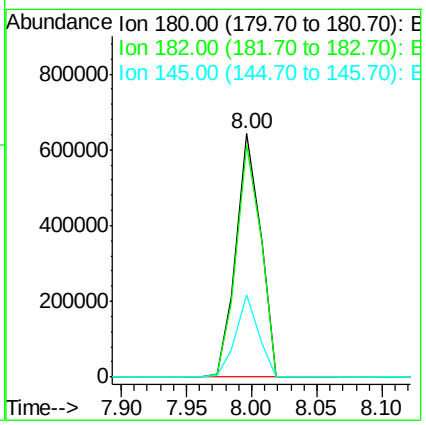


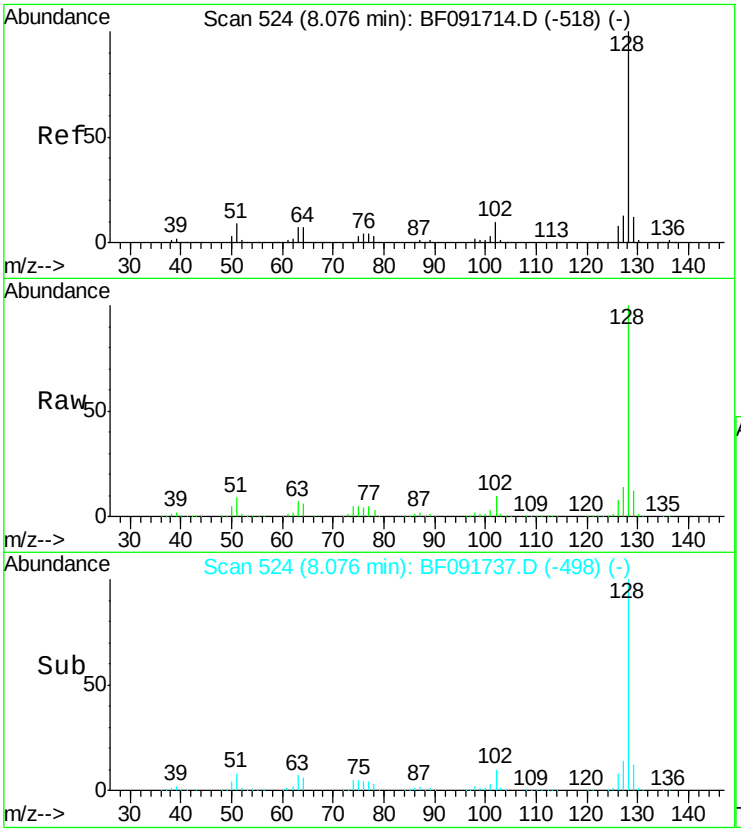


#30
1,2,4-Trichlorobenzene
Concen: 44.98 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:180 Resp: 840383

Ion	Ratio	Lower	Upper
180	100		
182	95.5	78.2	117.4
145	33.7	21.6	32.4#



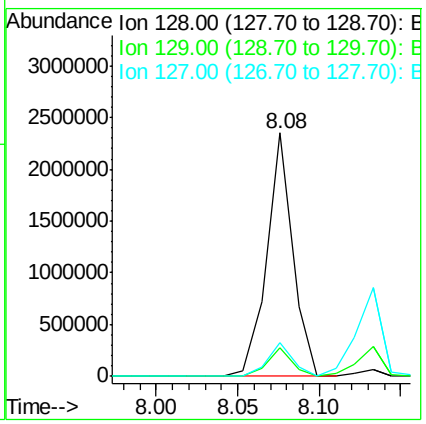


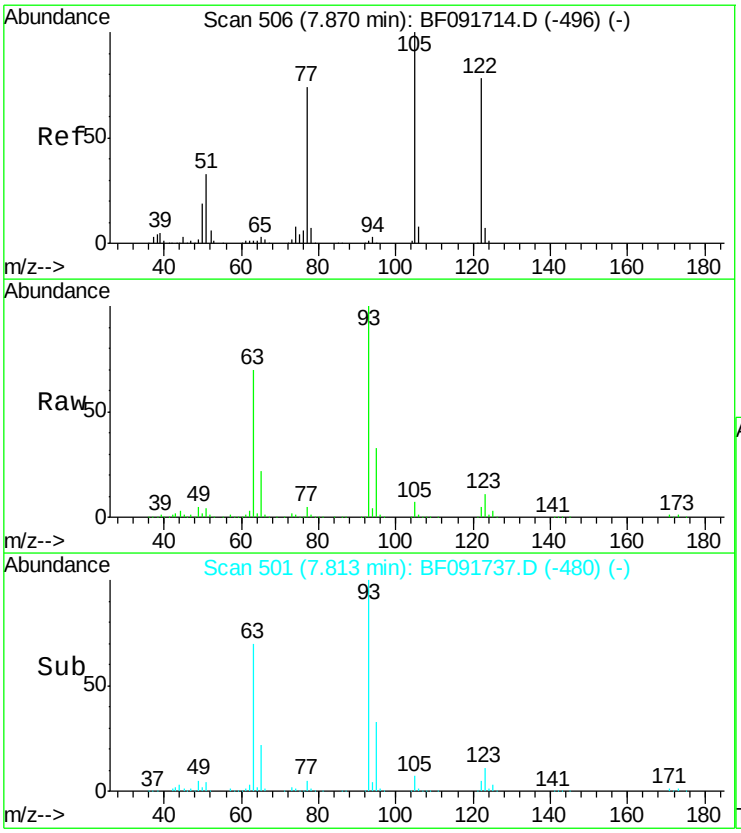
#31
Naphthalene
Concen: 42.82 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:128 Resp: 2609238

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.5	14.3
127	13.7	10.8	16.2

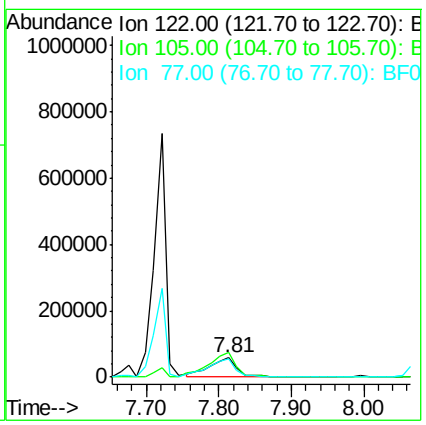


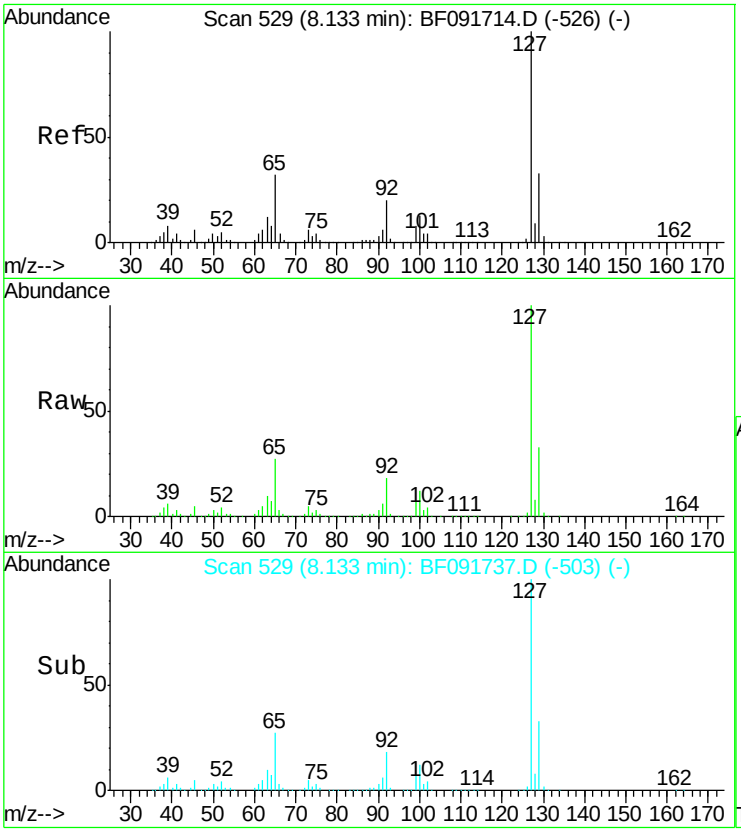


#32
Benzoic acid
Concen: 11.87 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.06 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:122 Resp: 158092

Ion	Ratio	Lower	Upper
122	100		
105	127.8	107.2	147.2
77	95.7	74.5	114.5



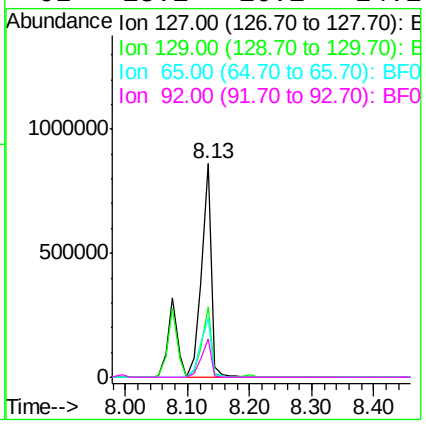


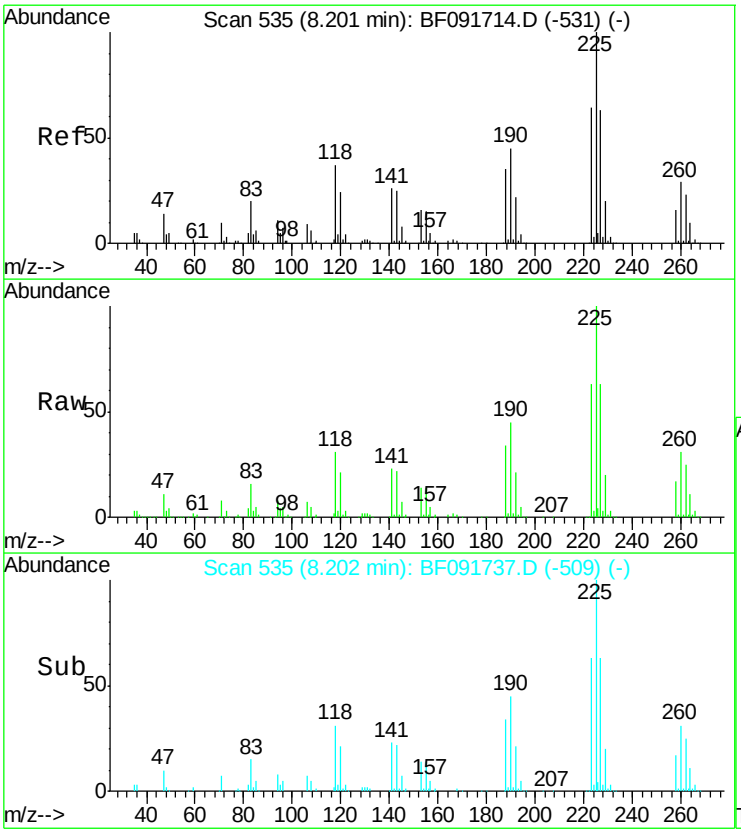
#33
4-Chloroaniline
Concen: 36.97 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:127 Resp: 948958

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.3	39.5
65	27.4	25.8	38.8
92	18.1	16.1	24.1

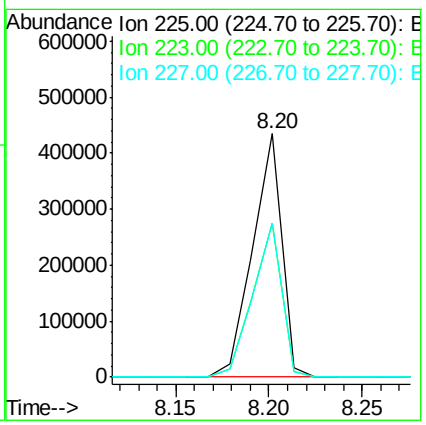


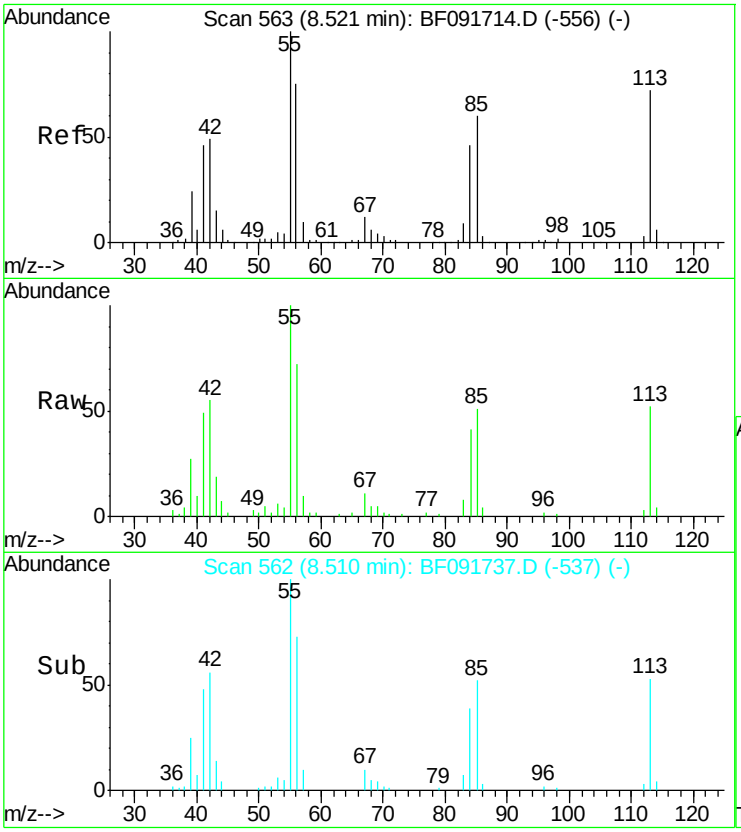


#34
Hexachlorobutadiene
Concen: 44.65 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:225 Resp: 469011

Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	63.3	50.6	76.0



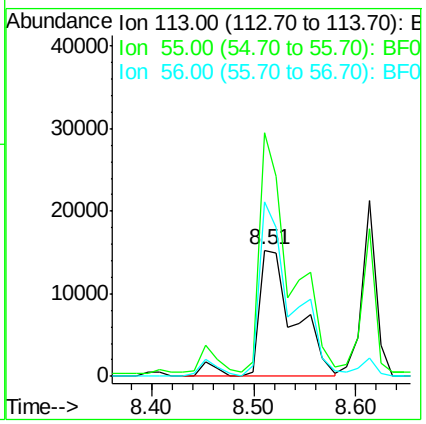


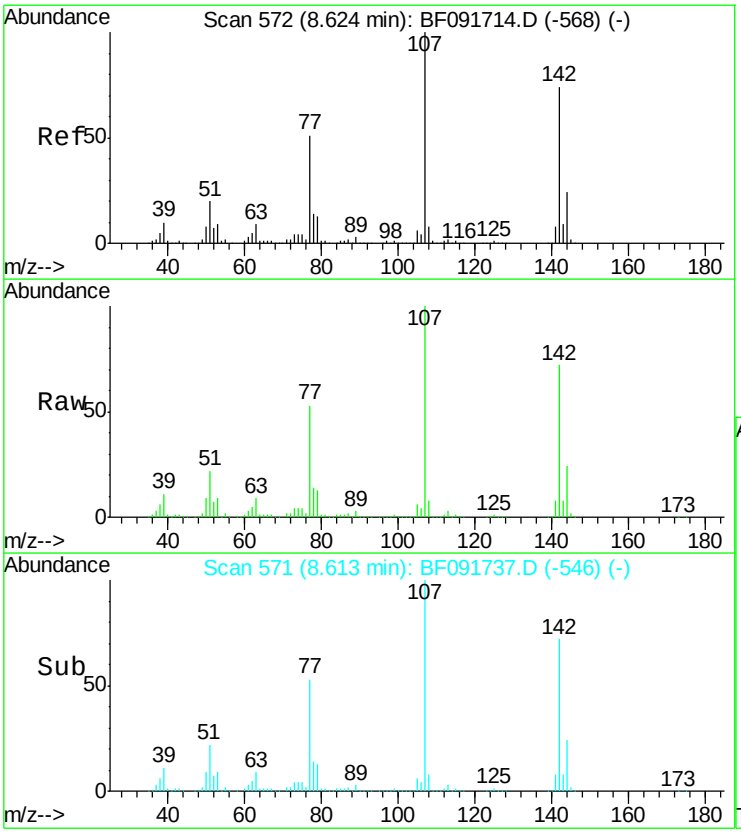
#35
Caprolactam
Concen: 6.90 ng m
RT: 8.51 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:113 Resp: 38286

Ion	Ratio	Lower	Upper
113	100		
55	193.1	119.2	159.2#
56	138.9	83.8	123.8#

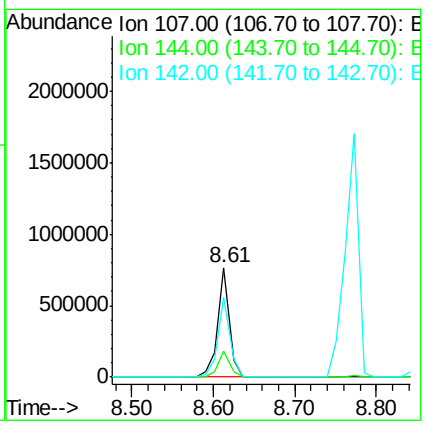


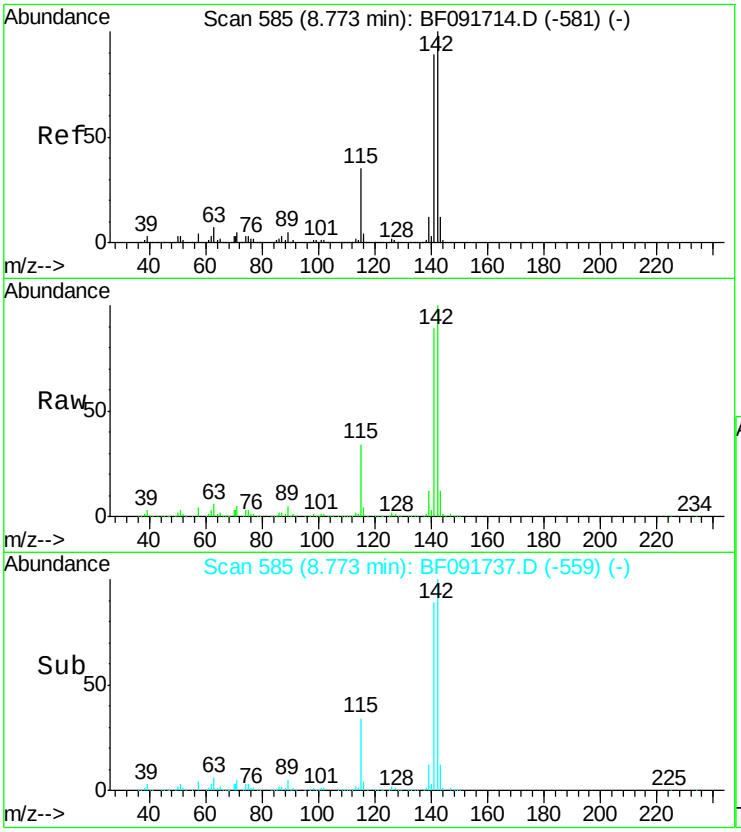


#36
4-Chloro-3-methylphenol
Concen: 40.38 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:107 Resp: 767934

Ion	Ratio	Lower	Upper
107	100		
144	23.7	19.3	28.9
142	72.5	59.0	88.6



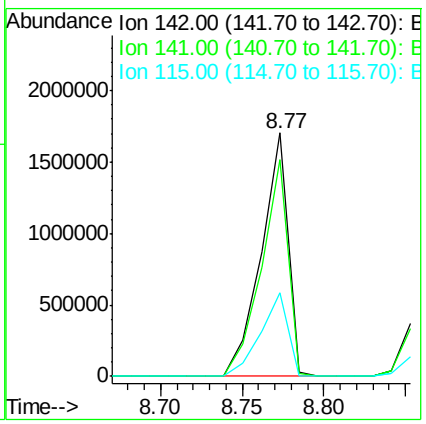


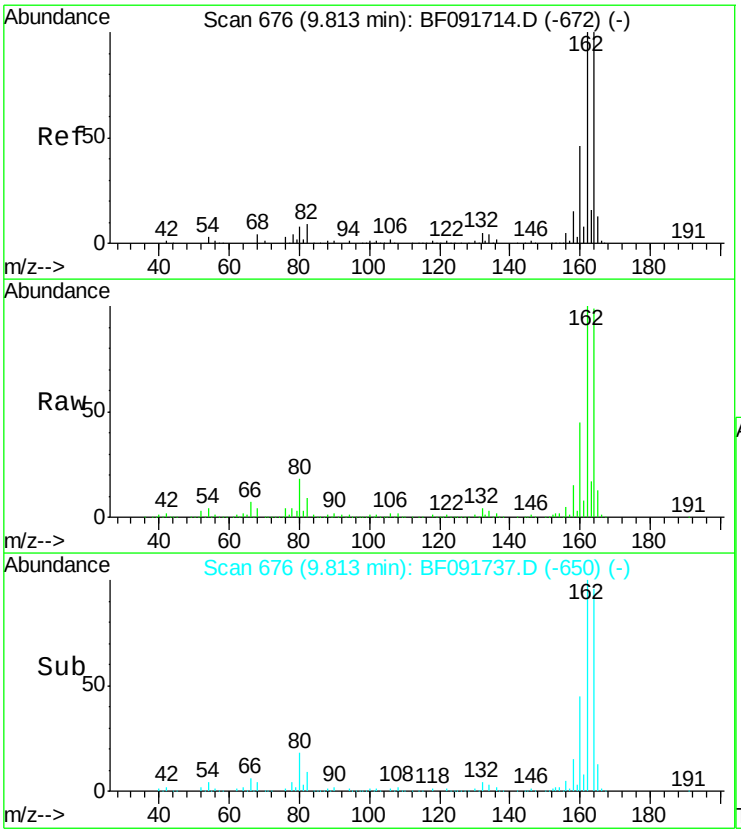
#37
2-Methylnaphthalene
Concen: 51.19 ng
RT: 8.77 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:142 Resp: 1966609

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6
115	34.1	28.3	42.5

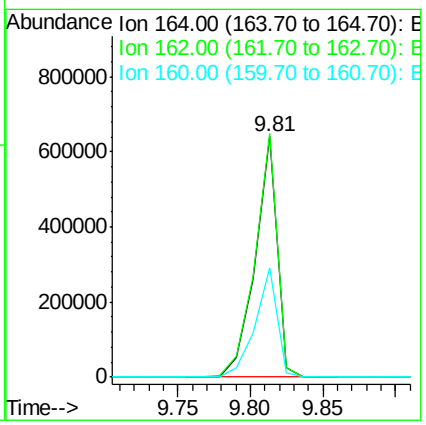


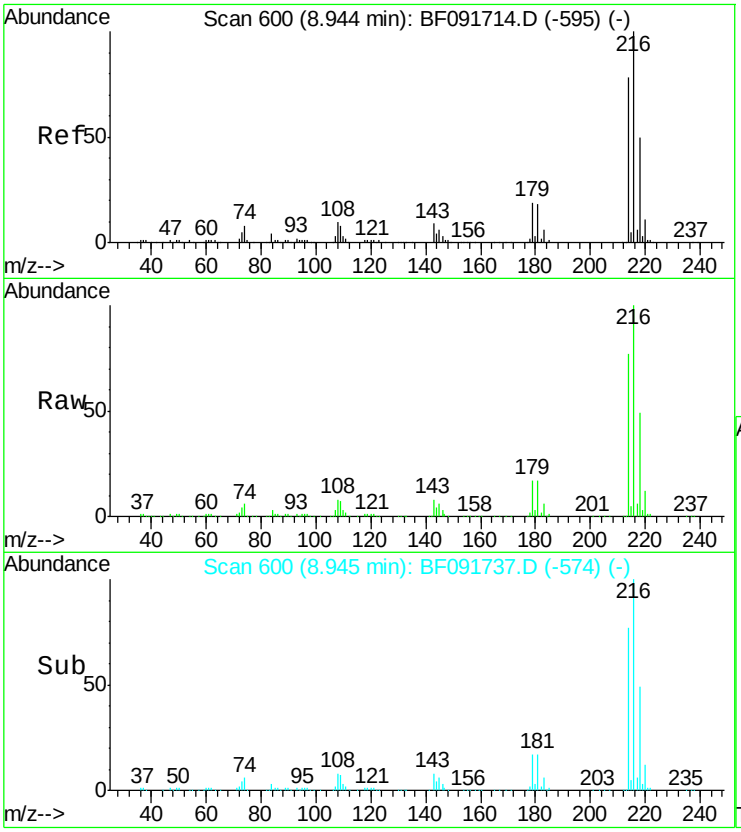


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:164 Resp: 673707

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.2	120.2
160	45.4	36.9	55.3



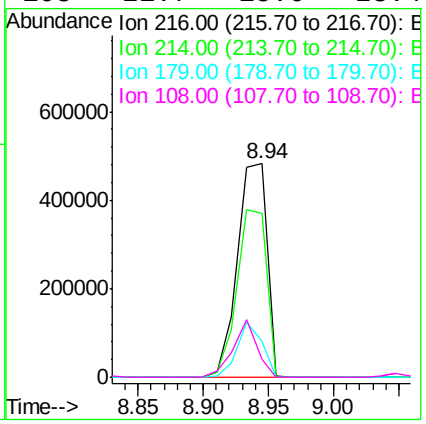


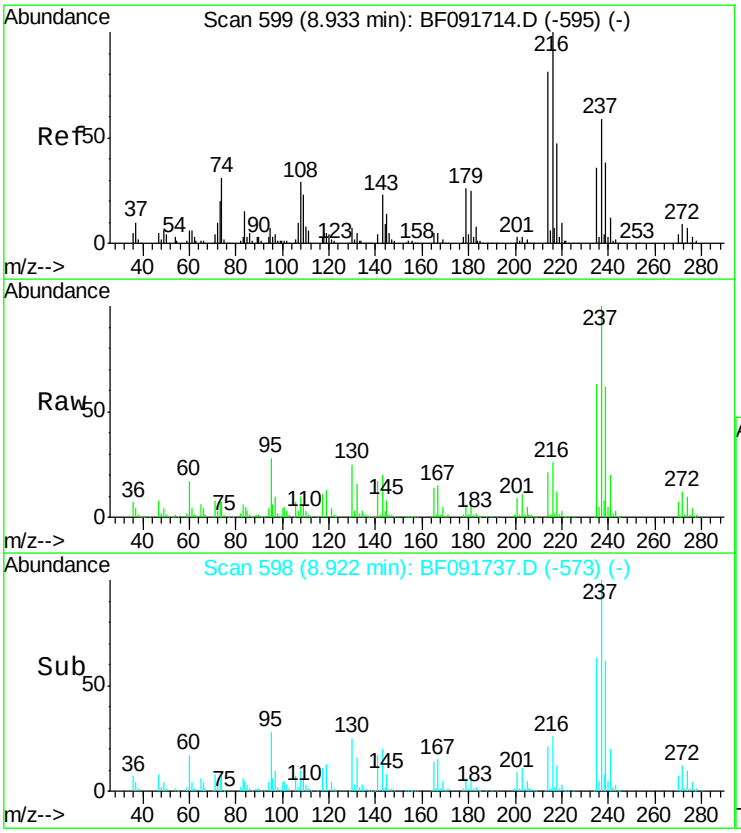
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.18 ng
RT: 8.94 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:216 Resp: 758694

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.0
179	21.8	17.4	26.2
108	21.7	15.6	23.4

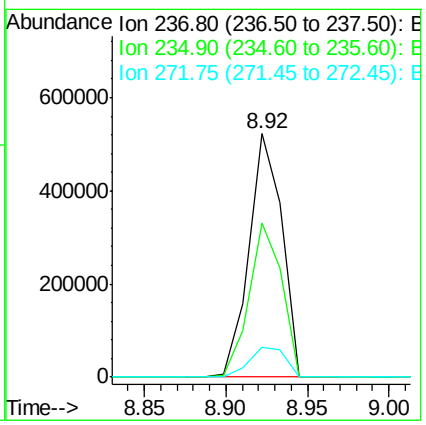


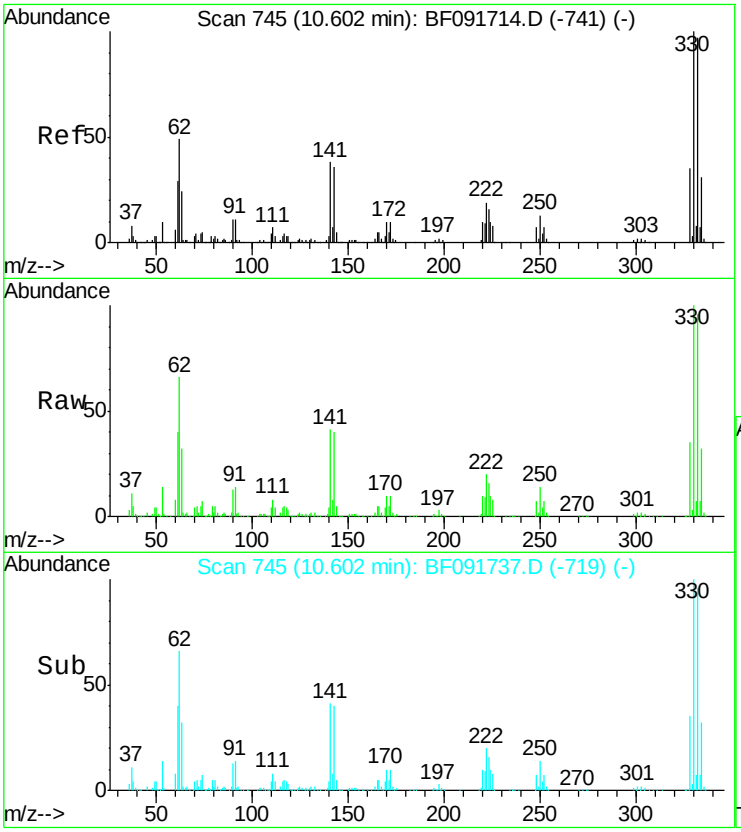


#40
Hexachlorocyclopentadiene
Concen: 102.46 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:237 Resp: 729240

Ion	Ratio	Lower	Upper
237	100		
235	63.3	41.2	81.2
272	12.3	0.0	35.4



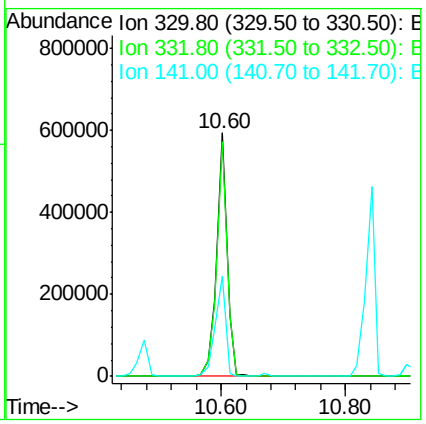


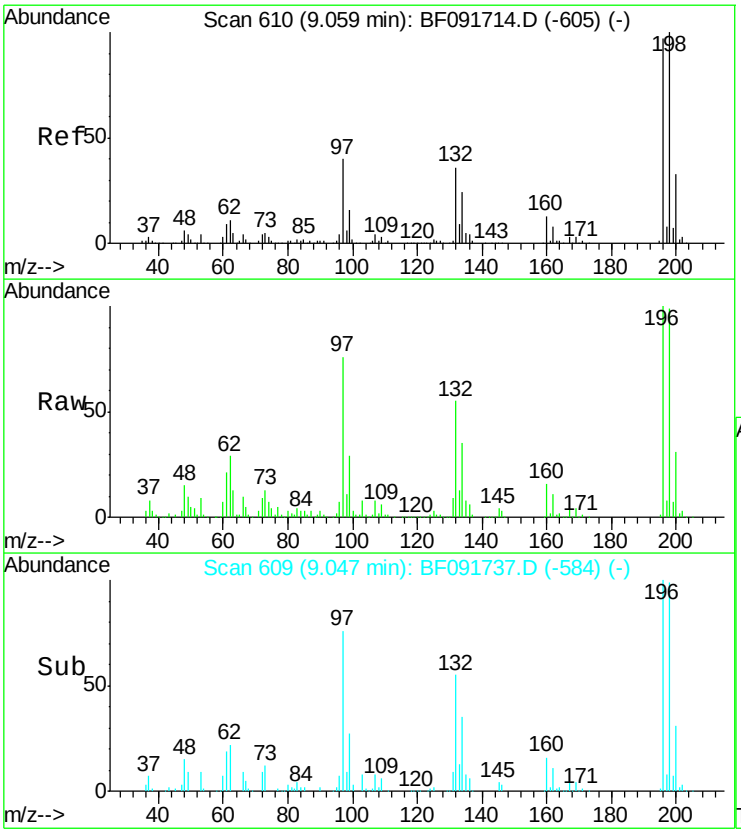
#41
2,4,6-Tribromophenol
Concen: 118.68 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:330 Resp: 678014

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.2
141	40.4	34.1	51.1

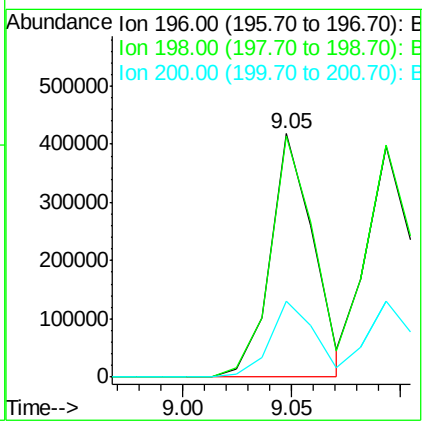


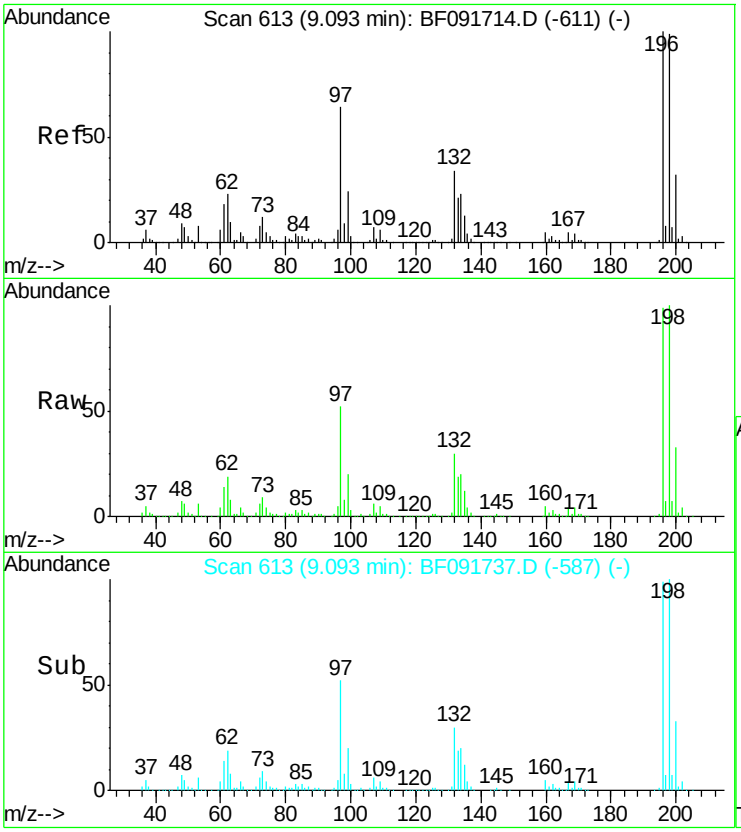


#42
2,4,6-Trichlorophenol
Concen: 48.10 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:196 Resp: 577081

Ion	Ratio	Lower	Upper
196	100		
198	98.9	82.1	123.1
200	31.3	27.0	40.4



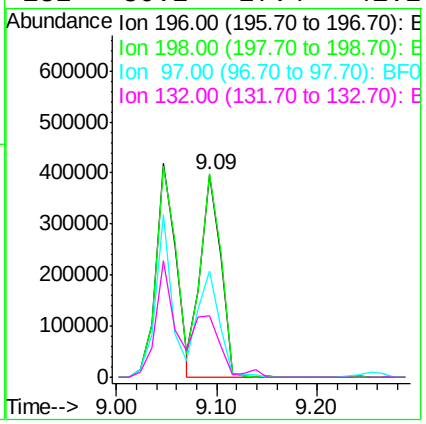


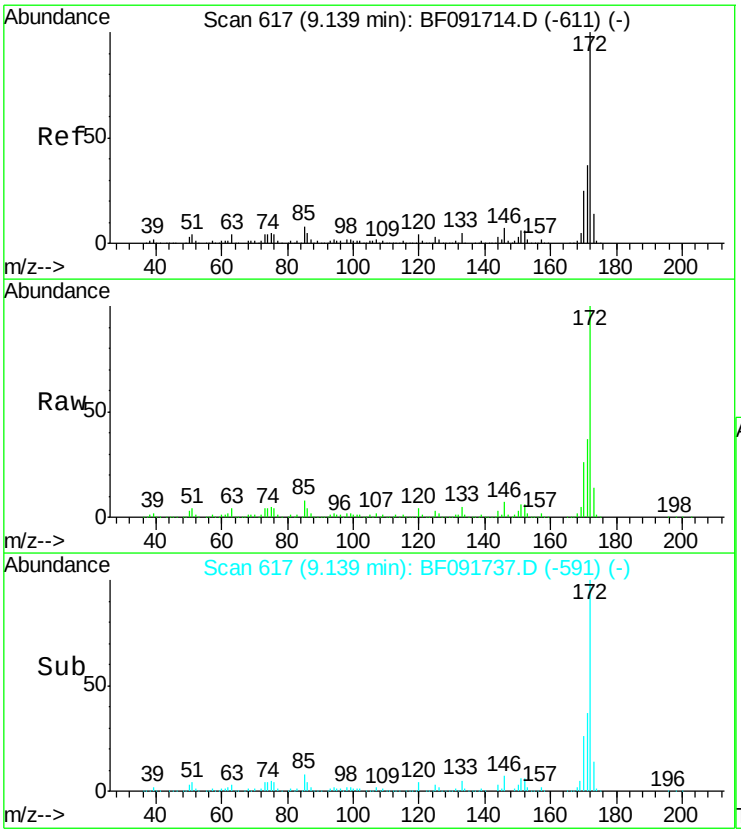
#43
2,4,5-Trichlorophenol
Concen: 47.34 ng
RT: 9.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:196 Resp: 557988

Ion	Ratio	Lower	Upper
196	100		
198	100.7	79.4	119.2
97	52.3	51.5	77.3
132	30.2	27.4	41.2

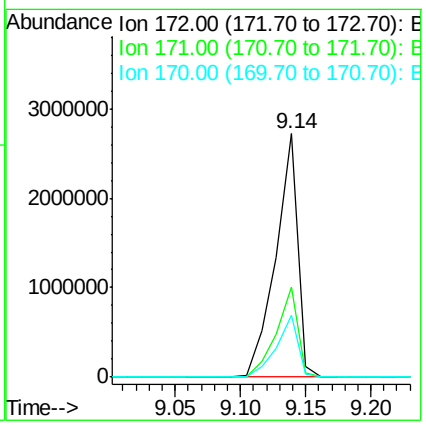


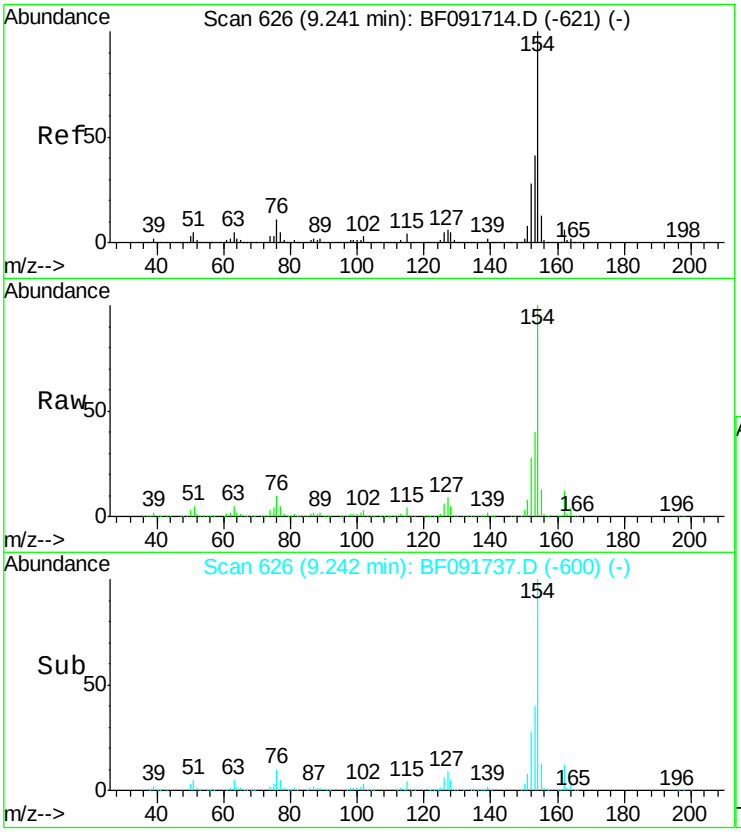


#44
2-Fluorobiphenyl
Concen: 96.71 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:172 Resp: 3243124

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	25.6	20.2	30.4



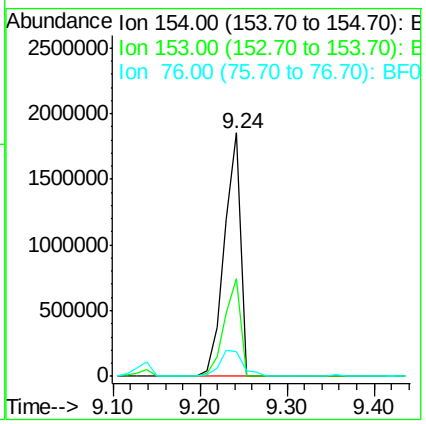


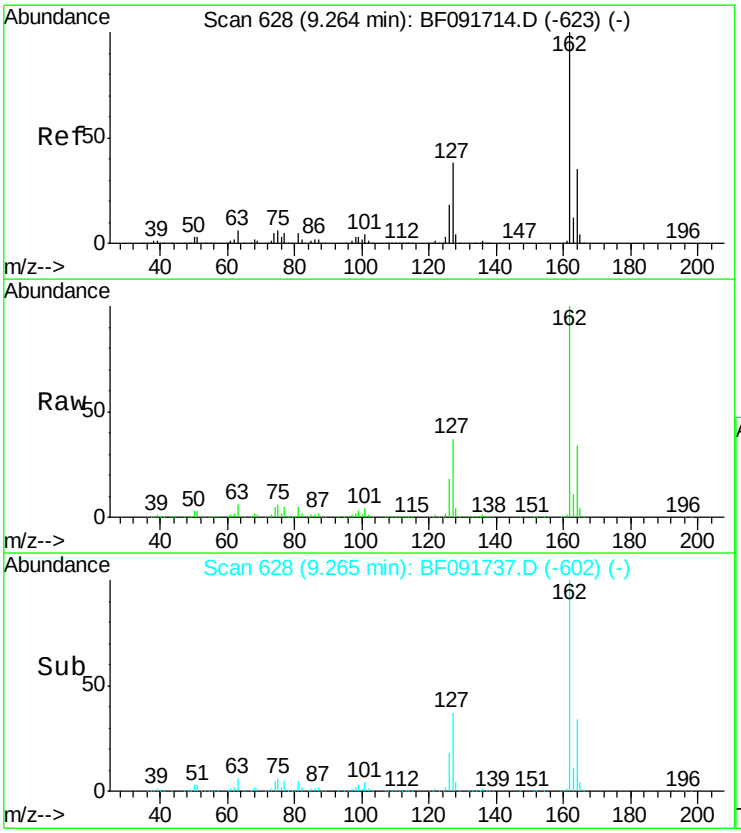
#45
1,1'-Biphenyl
Concen: 49.28 ng
RT: 9.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:154 Resp: 2379493

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.9	60.9
76	10.0	0.0	30.5

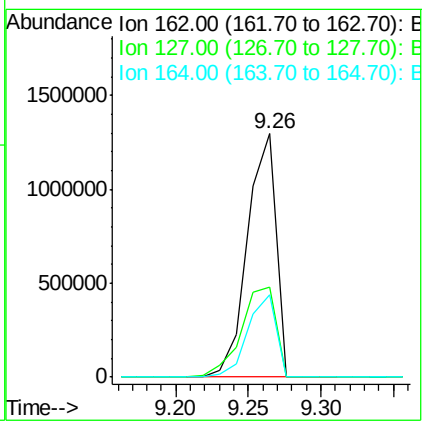


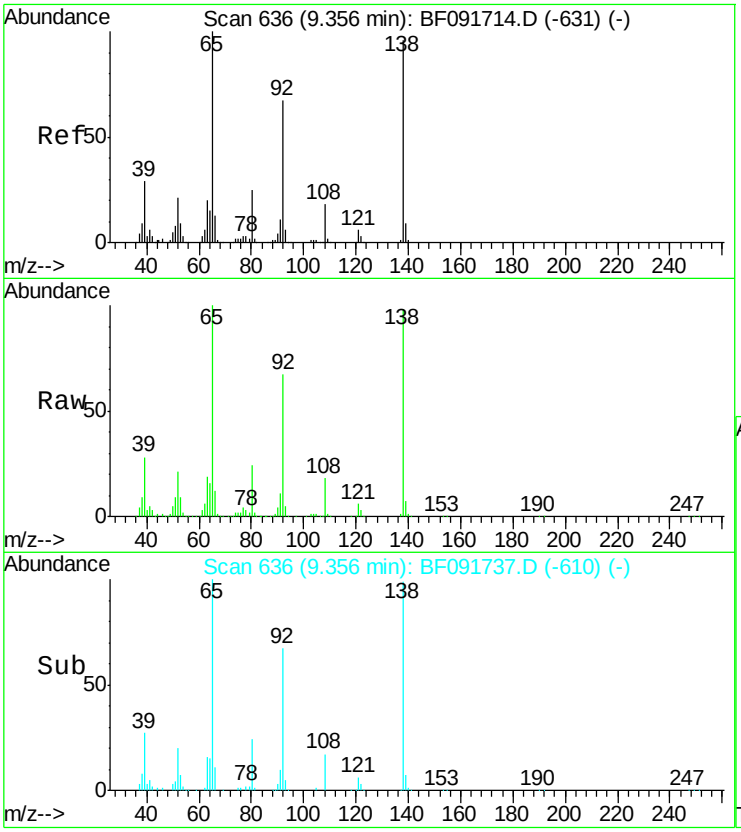


#46
2-Chloronaphthalene
Concen: 49.16 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:162 Resp: 1774039

Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.7	46.1
164	33.6	27.6	41.4



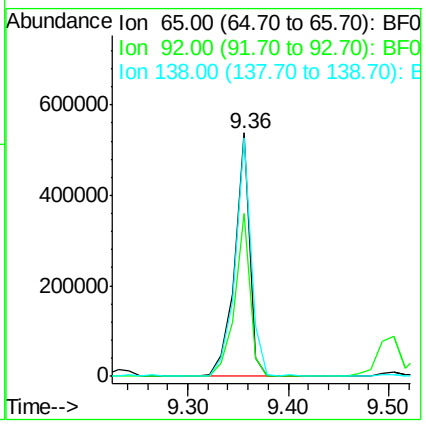


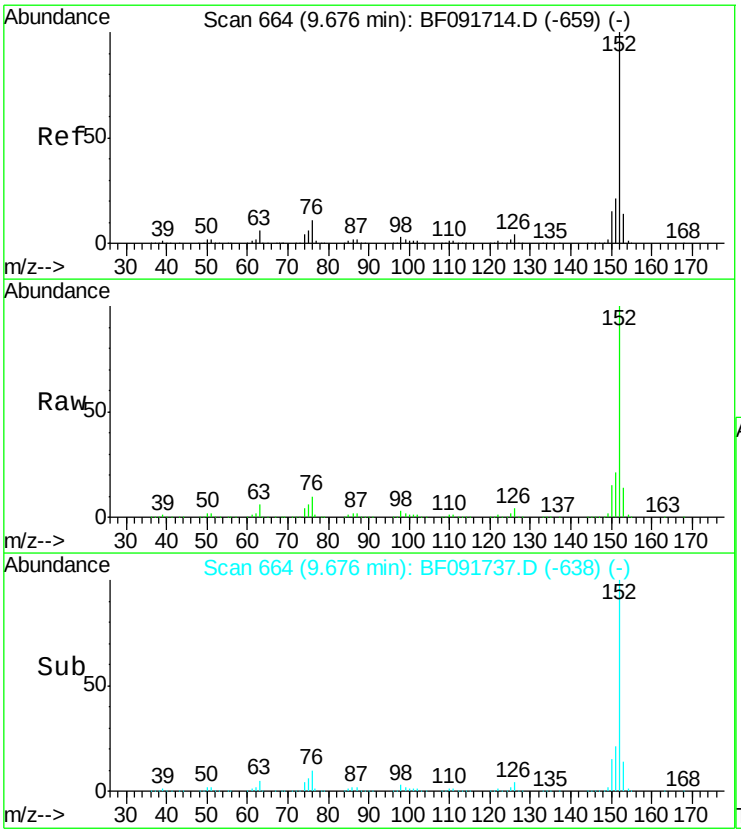
#47
2-Nitroaniline
Concen: 45.39 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion: 65 Resp: 559181

Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.9	80.9
138	98.0	76.8	115.2

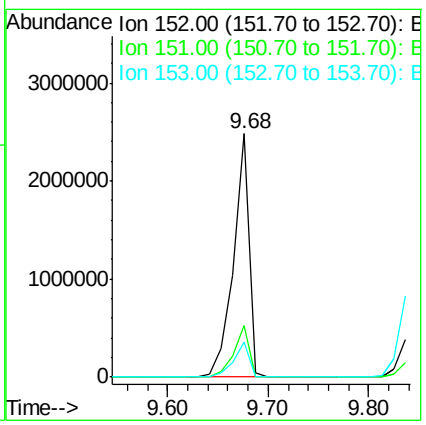


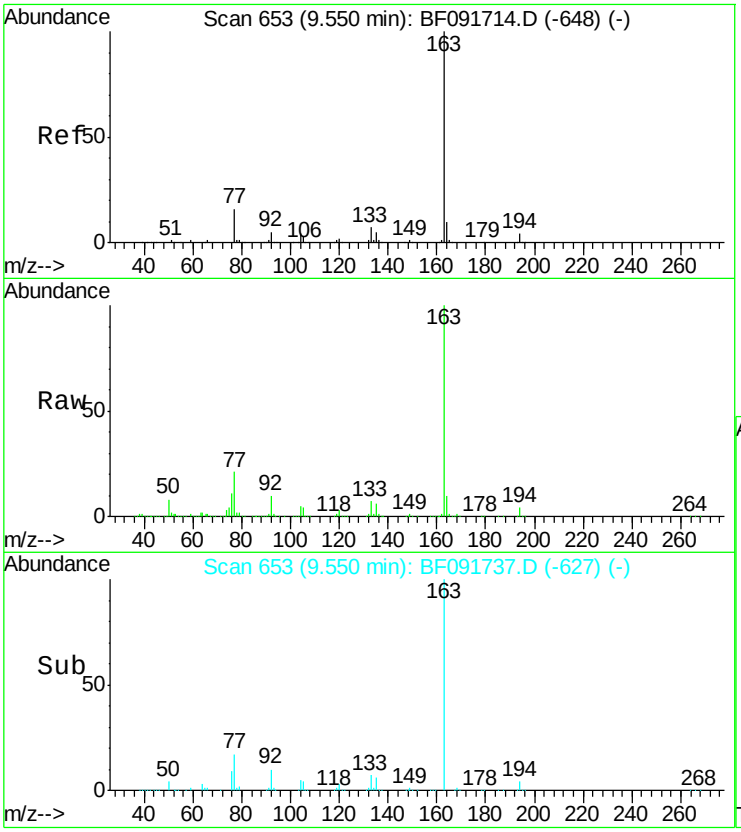


#48
Acenaphthylene
Concen: 47.86 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:152 Resp: 2675800

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.9	25.3
153	14.4	11.4	17.2



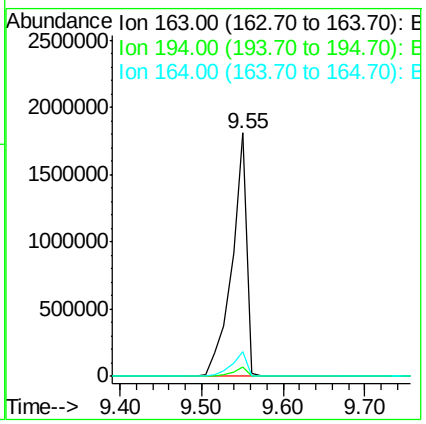


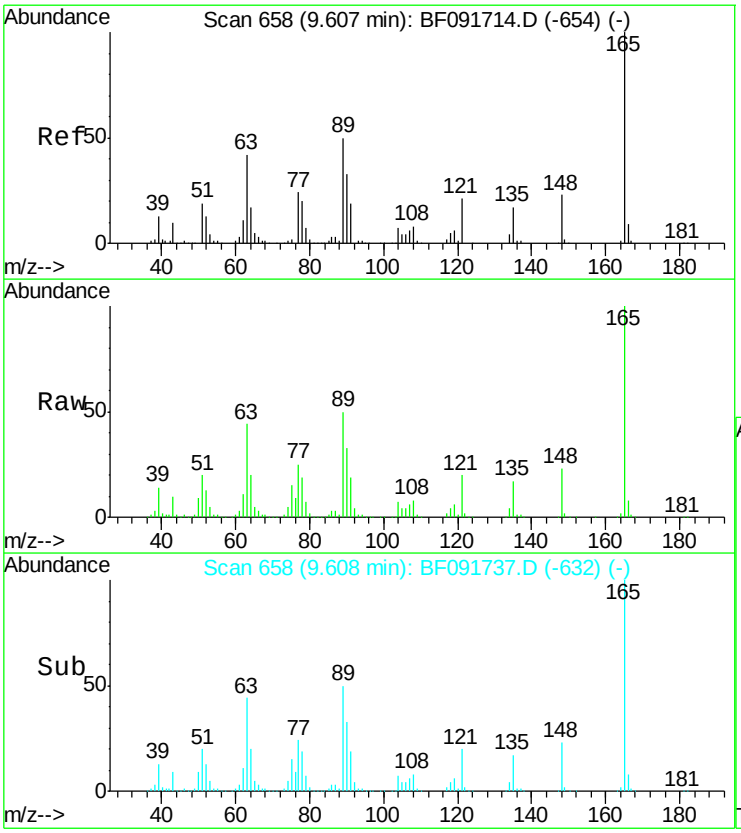
#49
Dimethylphthalate
Concen: 51.72 ng
RT: 9.55 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:163 Resp: 2275853

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.4	8.0	12.0

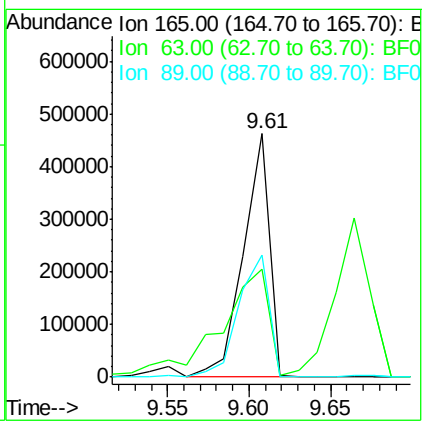


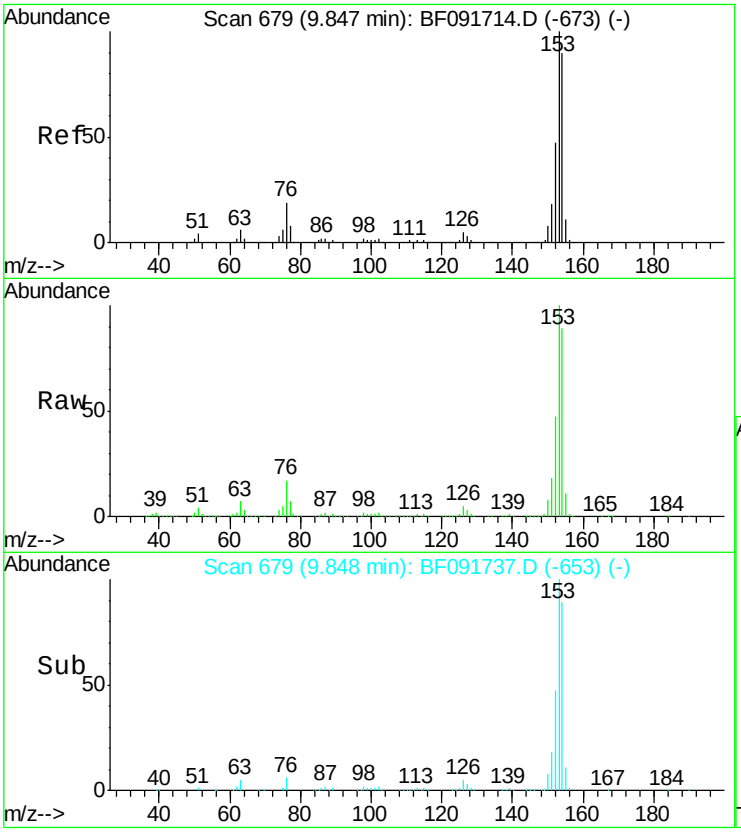


#50
2,6-Dinitrotoluene
Concen: 53.00 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:165 Resp: 511358

Ion	Ratio	Lower	Upper
165	100		
63	44.2	36.2	54.4
89	50.1	40.2	60.4



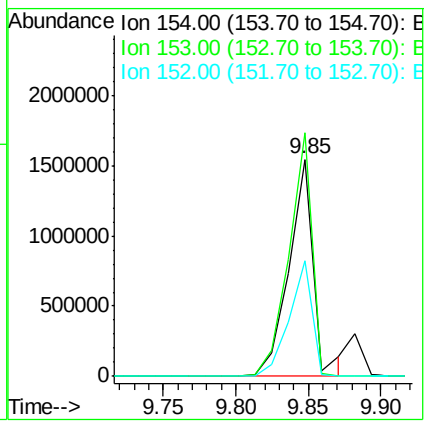


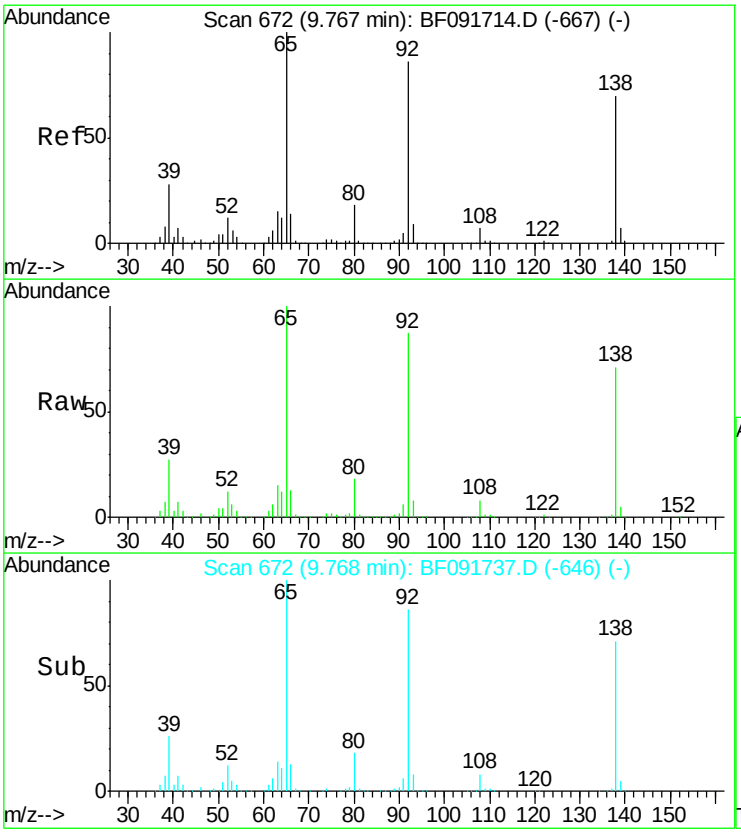
#51
Acenaphthene
Concen: 47.07 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:154 Resp: 1806487

Ion	Ratio	Lower	Upper
154	100		
153	112.2	88.6	133.0
152	53.1	41.6	62.4

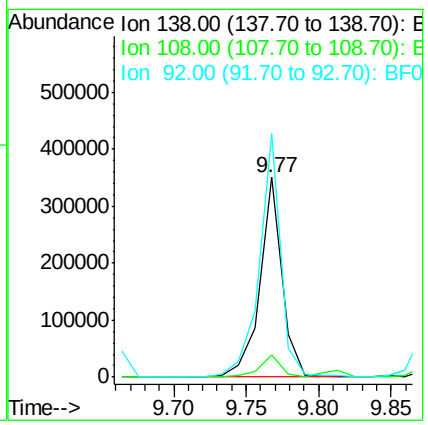


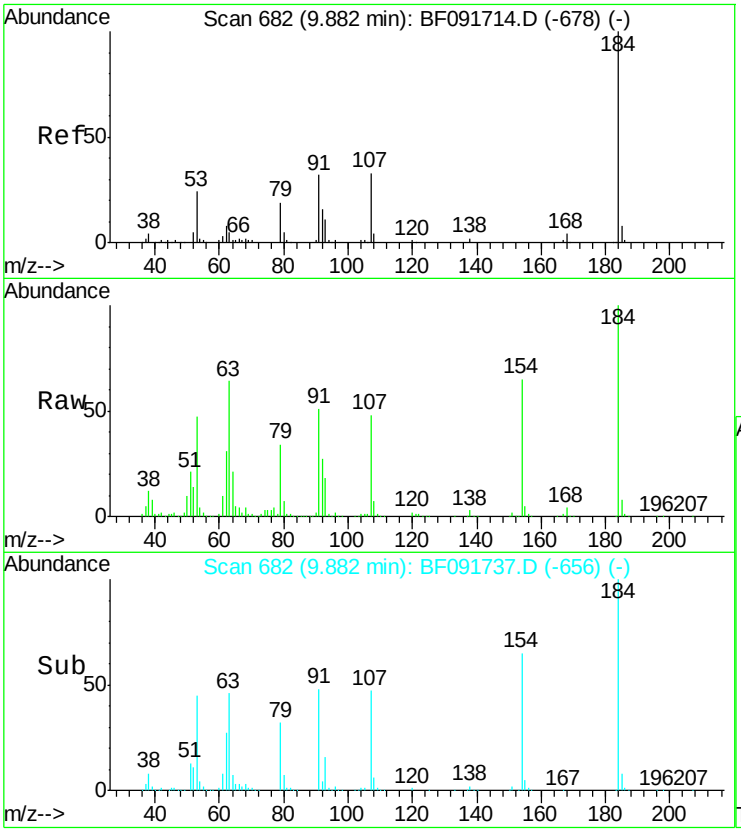


#52
3-Nitroaniline
Concen: 31.08 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:138 Resp: 373385

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.5	12.7
92	121.9	97.8	146.8



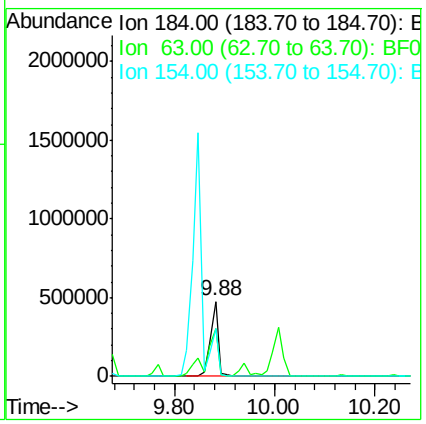


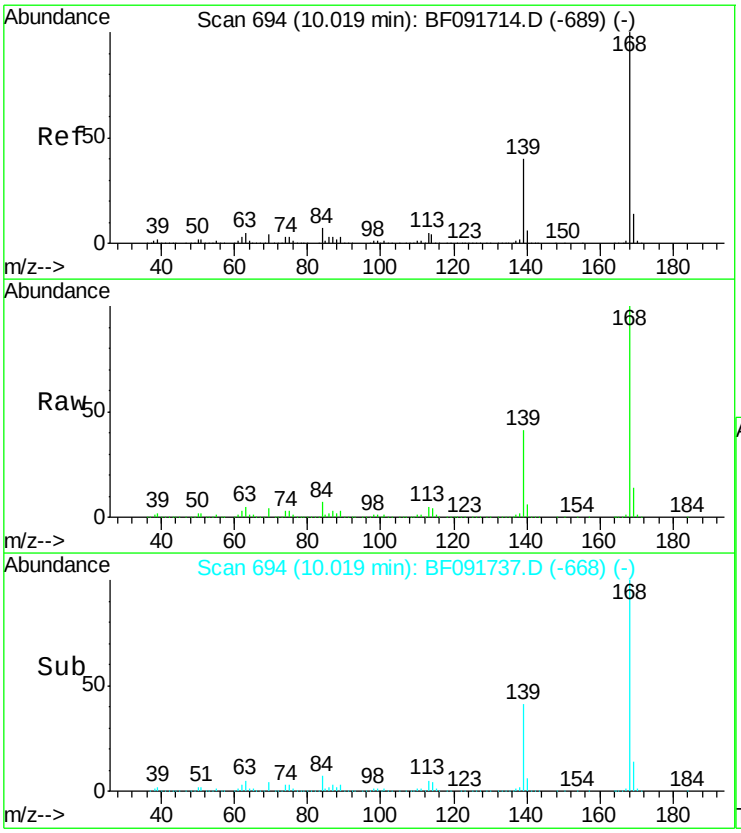
#53
2,4-Dinitrophenol
Concen: 101.43 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:184 Resp: 528713

Ion	Ratio	Lower	Upper
184	100		
63	63.5	28.4	42.6#
154	64.6	44.3	66.5

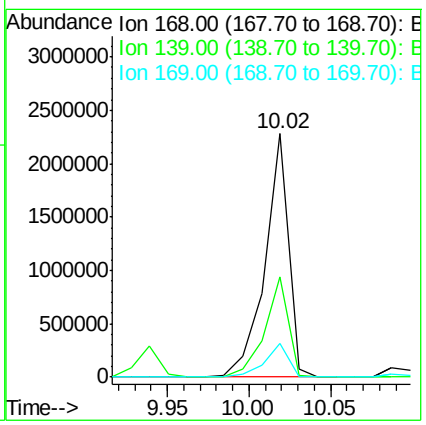


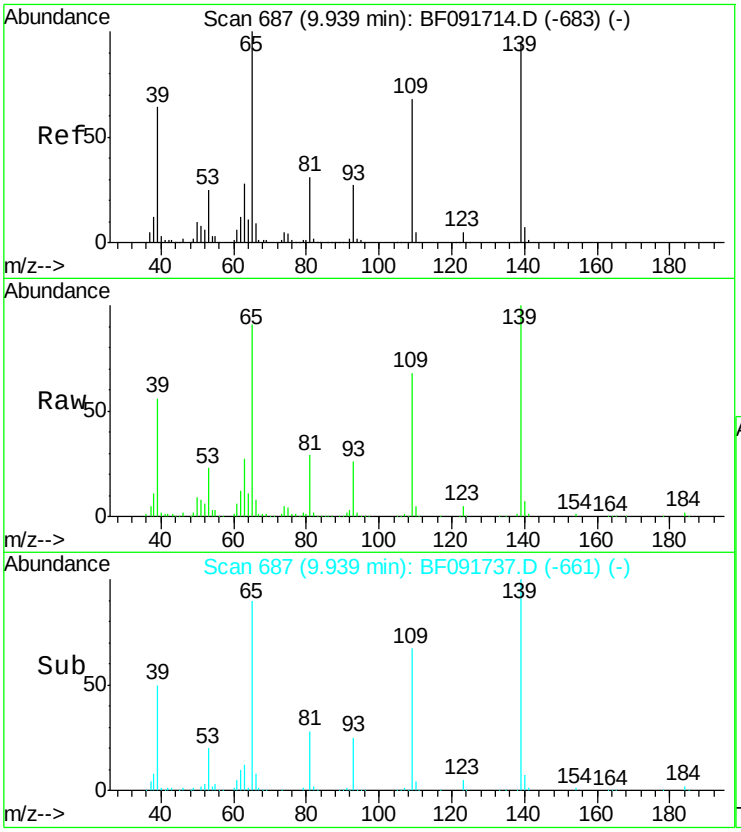


#54
Dibenzofuran
Concen: 50.42 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:168 Resp: 2300717

Ion	Ratio	Lower	Upper
168	100		
139	41.0	32.6	49.0
169	14.0	11.3	16.9



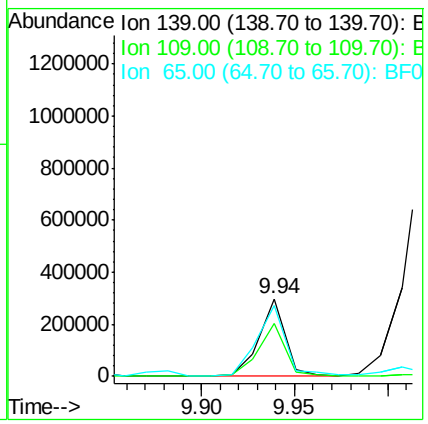


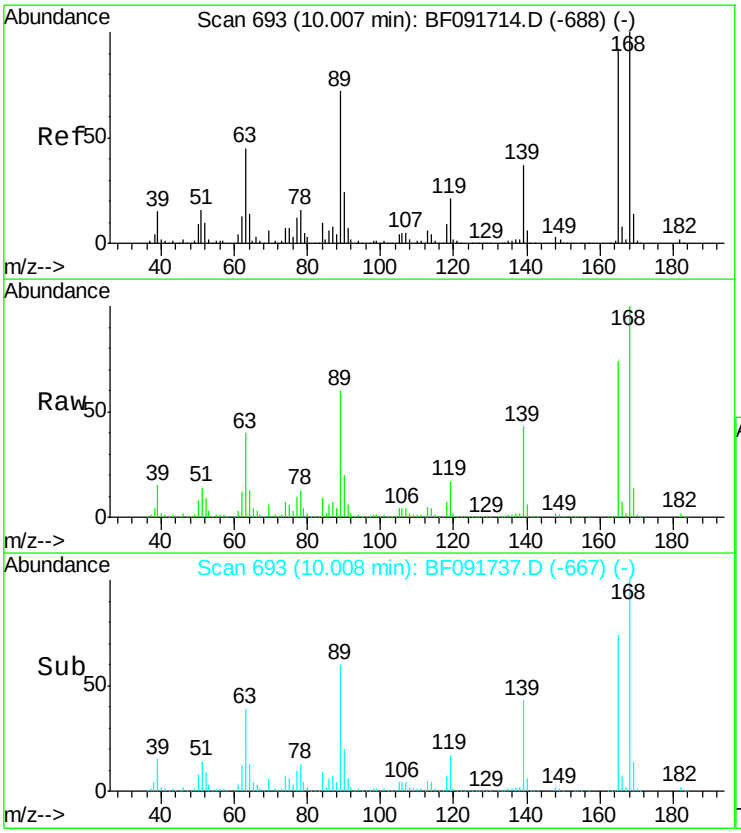
#55
4-Nitrophenol
Concen: 35.06 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:139 Resp: 292502

Ion	Ratio	Lower	Upper
139	100		
109	67.5	52.2	92.2
65	91.2	85.8	125.8

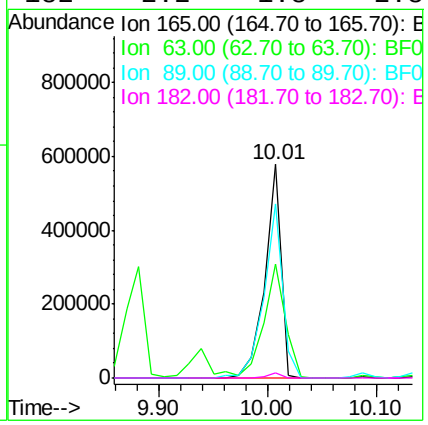


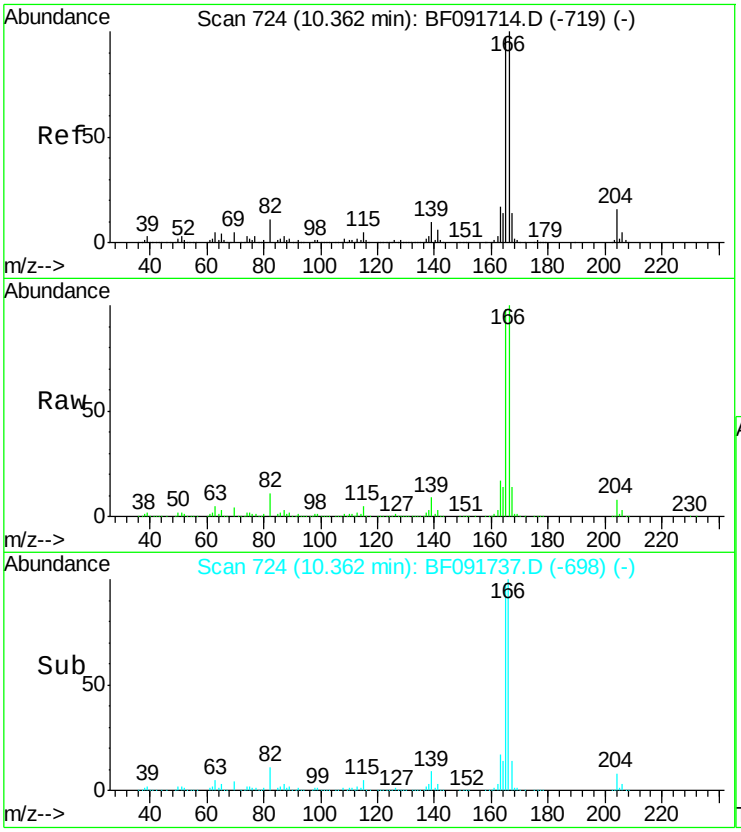


#56
2,4-Dinitrotoluene
Concen: 50.40 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:165 Resp: 607480

Ion	Ratio	Lower	Upper
165	100		
63	53.5	40.2	60.4
89	81.5	62.5	93.7
182	2.2	1.8	2.8



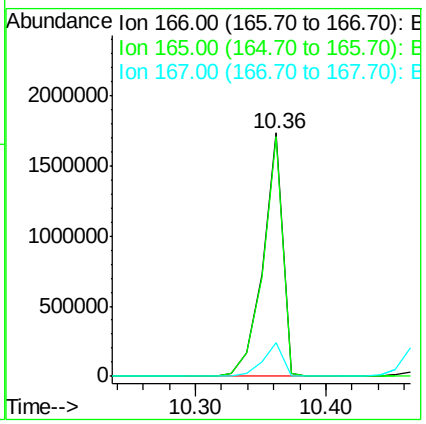


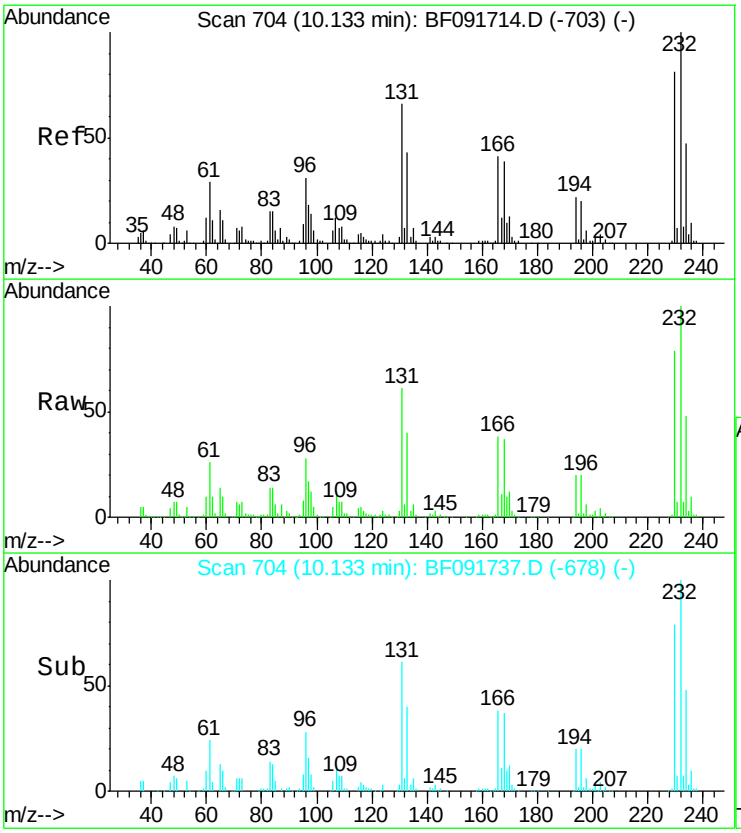
#57
Fluorene
Concen: 51.77 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:166 Resp: 1834770

Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.8	116.8
167	13.7	10.8	16.2

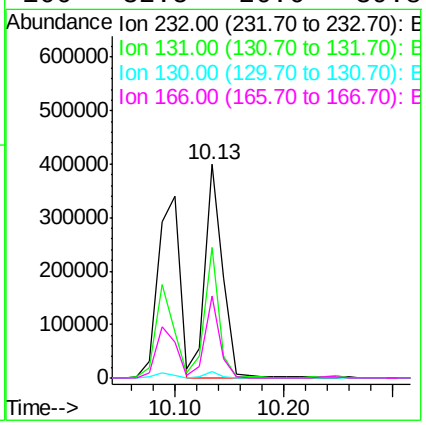


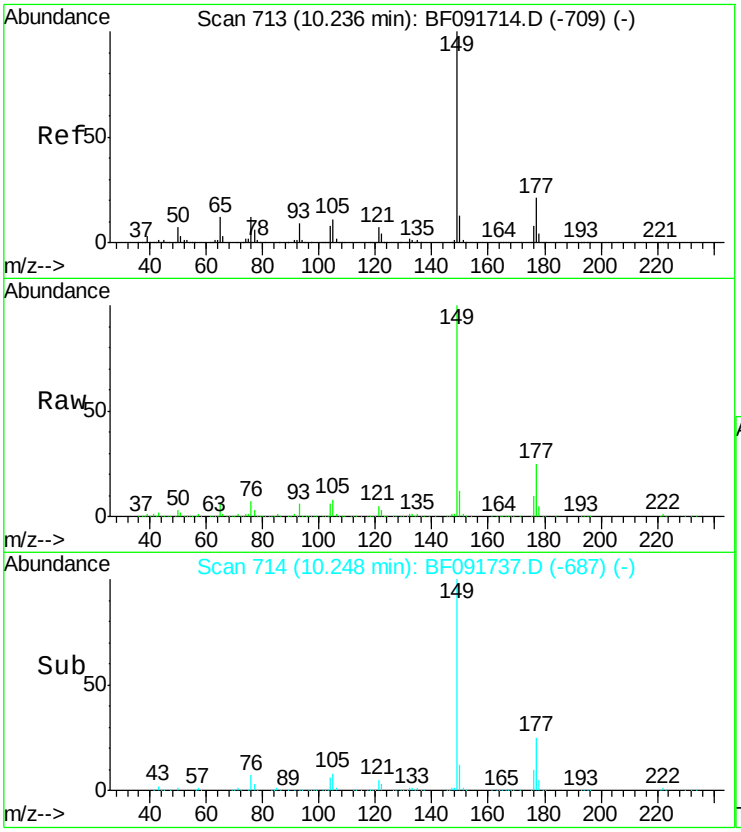


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.28 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:232 Resp: 451032

Ion	Ratio	Lower	Upper
232	100		
131	49.9	40.1	60.1
130	2.5	1.8	2.8
166	32.5	26.6	39.8



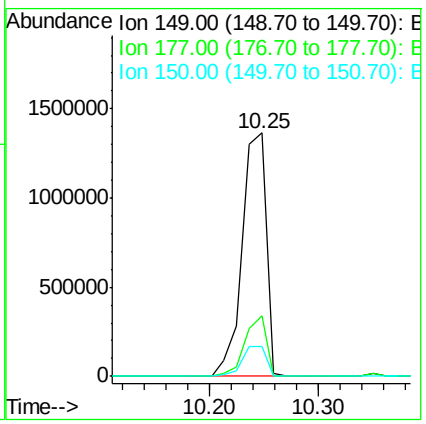


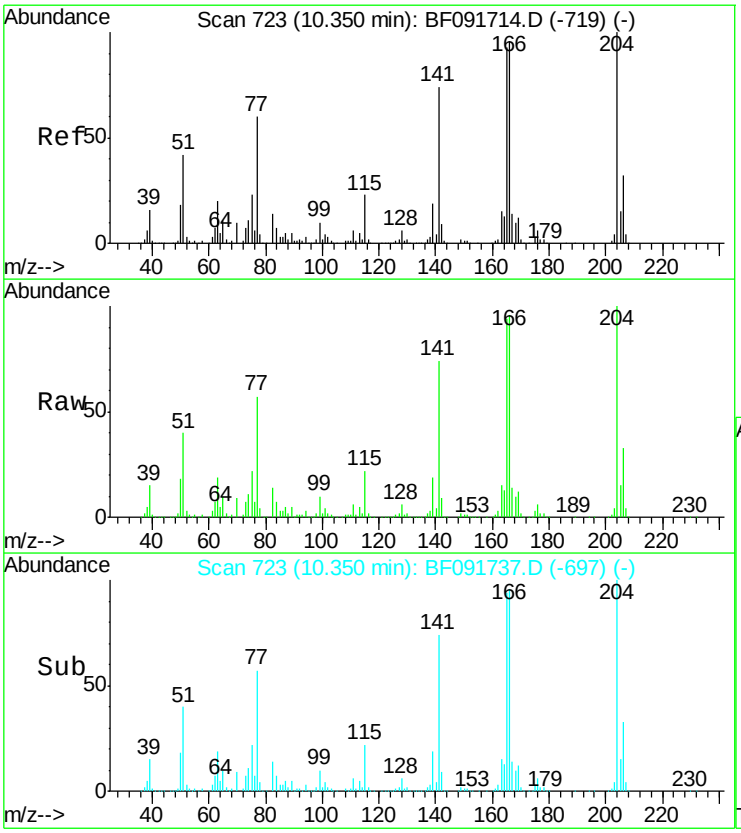
#59
Diethylphthalate
Concen: 48.47 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:149 Resp: 2096694

Ion	Ratio	Lower	Upper
149	100		
177	24.8	16.6	25.0
150	12.1	10.4	15.6

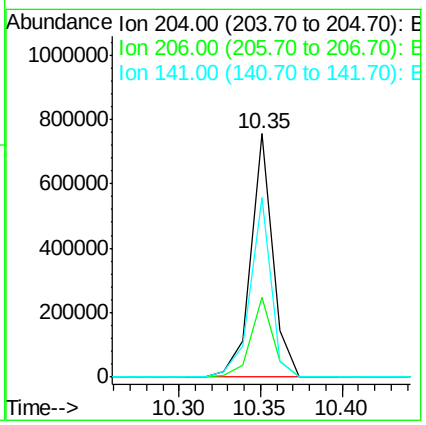


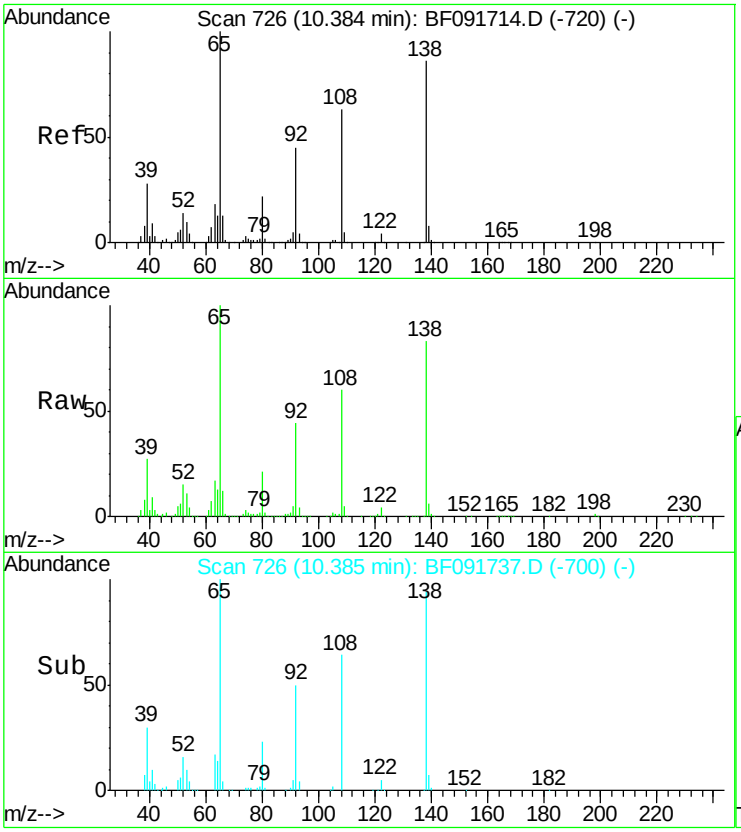


#60
4-Chlorophenyl-phenylether
Concen: 43.90 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:204 Resp: 708763

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.6
141	73.8	59.4	89.0



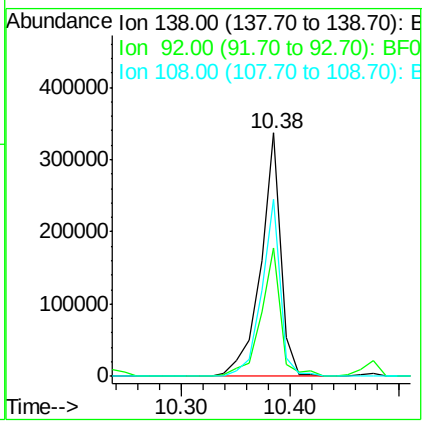


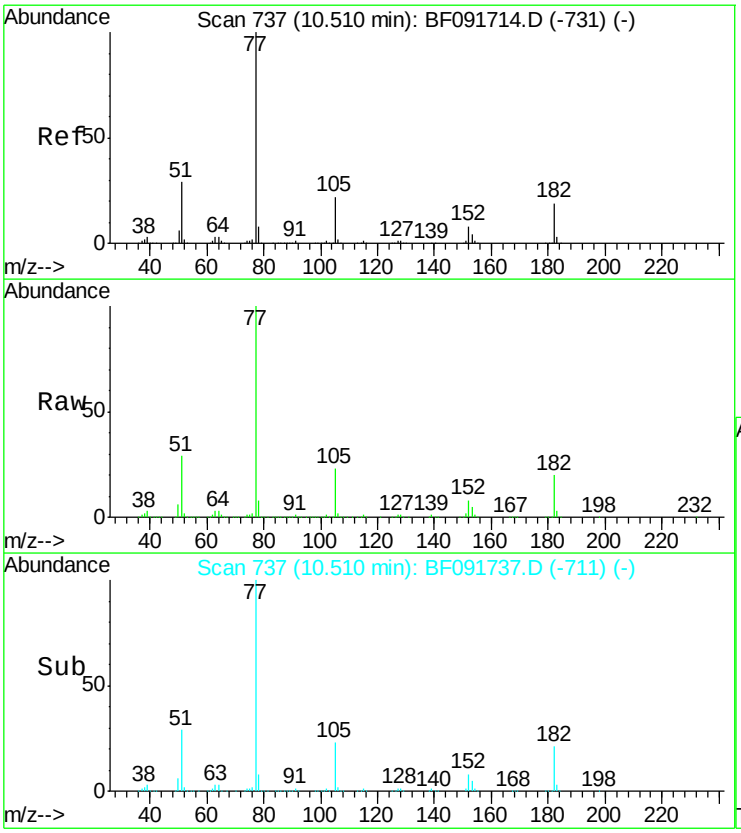
#61
4-Nitroaniline
Concen: 38.28 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:138 Resp: 435703

Ion	Ratio	Lower	Upper
138	100		
92	52.9	31.7	71.7
108	72.7	52.6	92.6

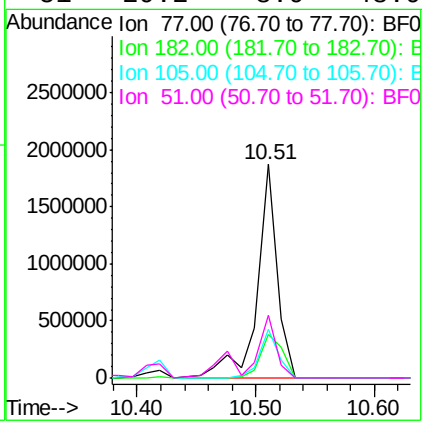


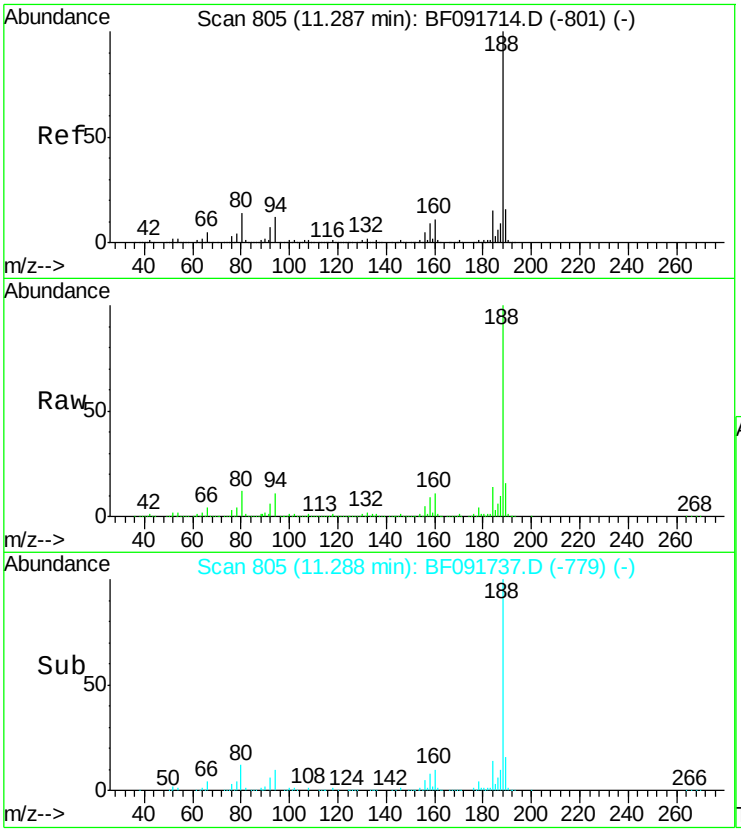


#62
Azobenzene
Concen: 48.12 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion: 77 Resp: 2214926

Ion	Ratio	Lower	Upper
77	100		
182	20.5	0.0	39.3
105	23.1	2.3	42.3
51	29.2	8.9	48.9



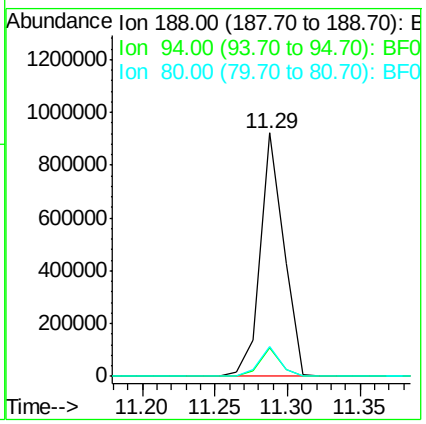


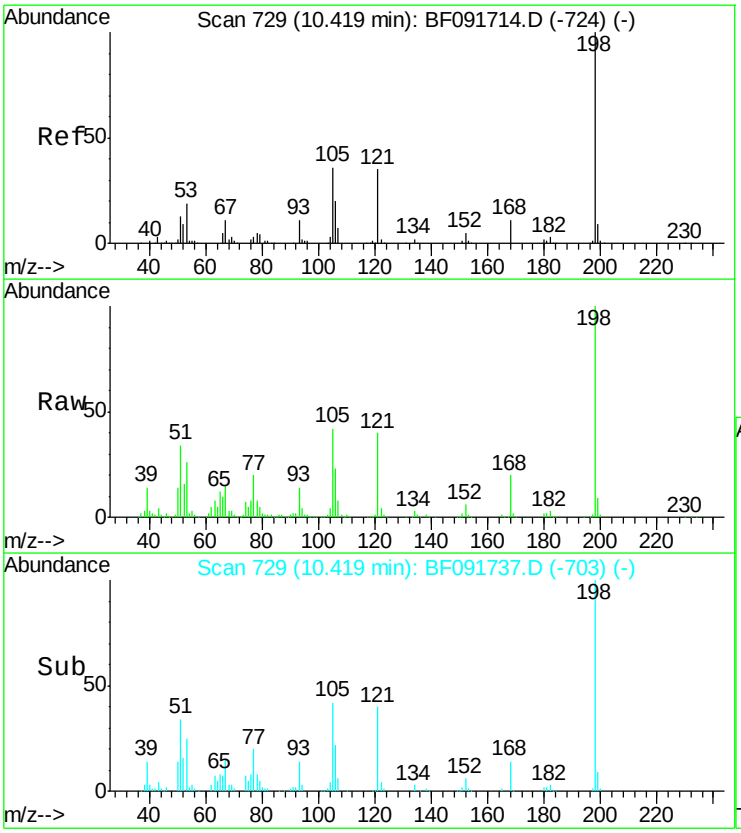
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:188 Resp: 1036390

Ion	Ratio	Lower	Upper
188	100		
94	11.5	10.0	15.0
80	12.5	11.2	16.8

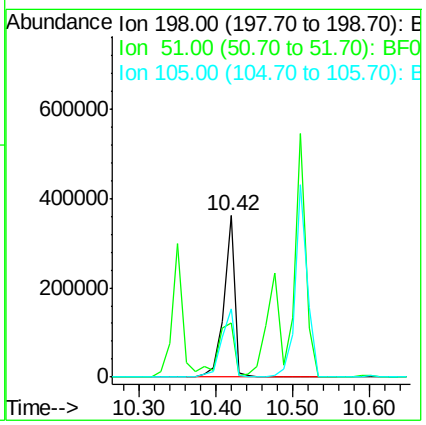


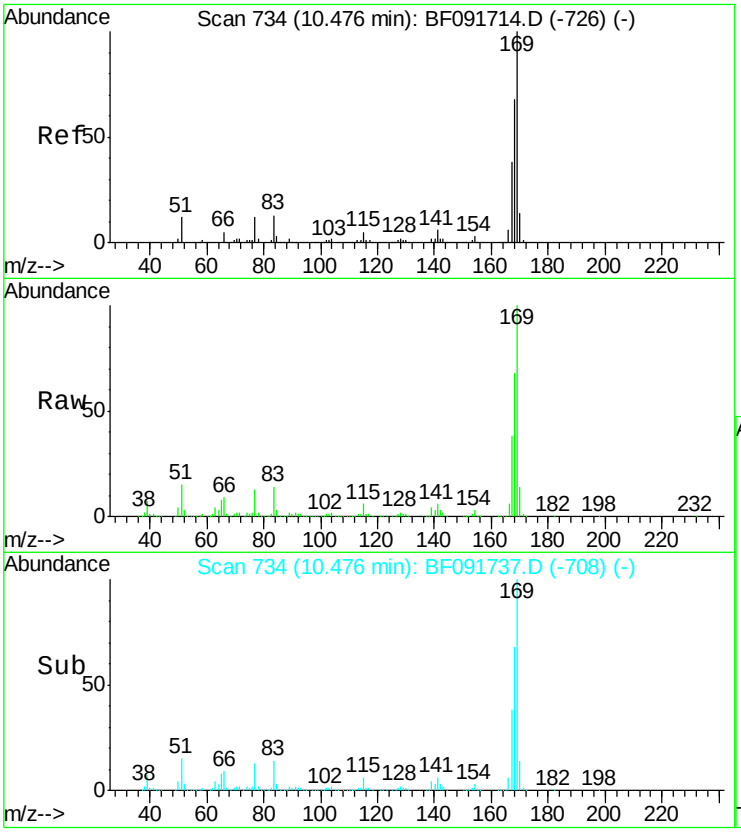


#64
4,6-Dinitro-2-methylphenol
Concen: 53.32 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:198 Resp: 364494

Ion	Ratio	Lower	Upper
198	100		
51	33.8	6.7	46.7
105	42.1	16.6	56.6



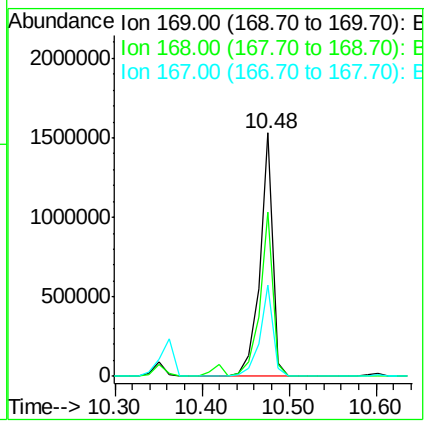


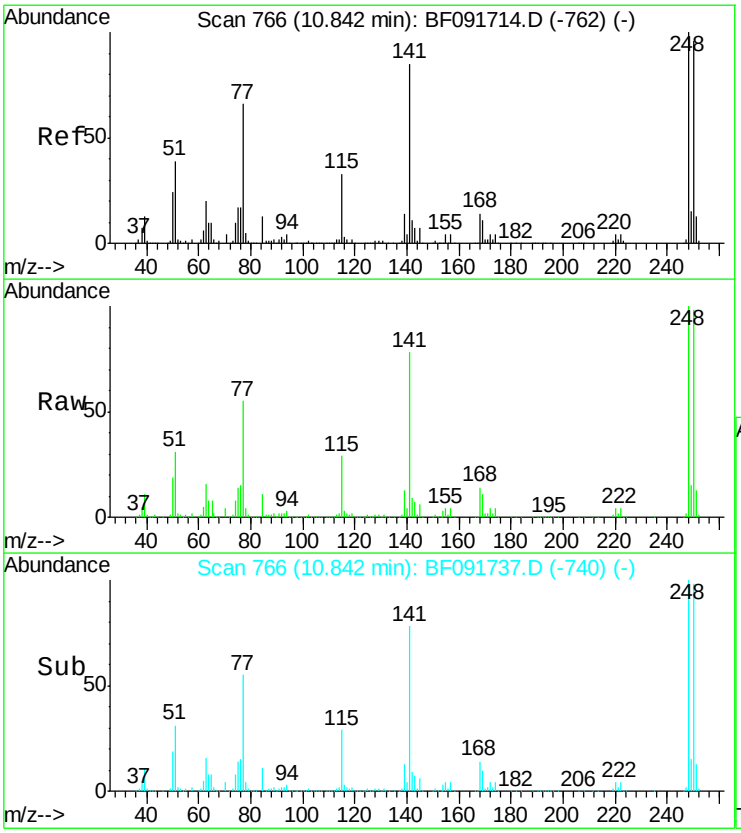
#65
n-Nitrosodiphenylamine
Concen: 49.80 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:169 Resp: 1602671

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.2	81.2
167	37.8	30.2	45.4

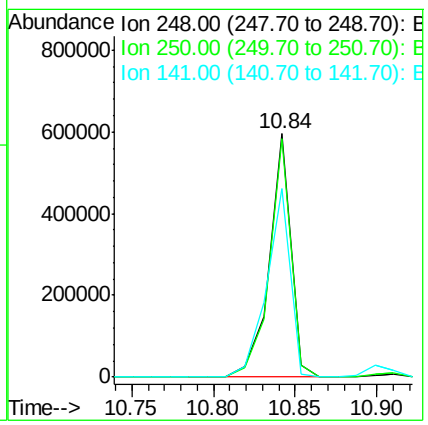


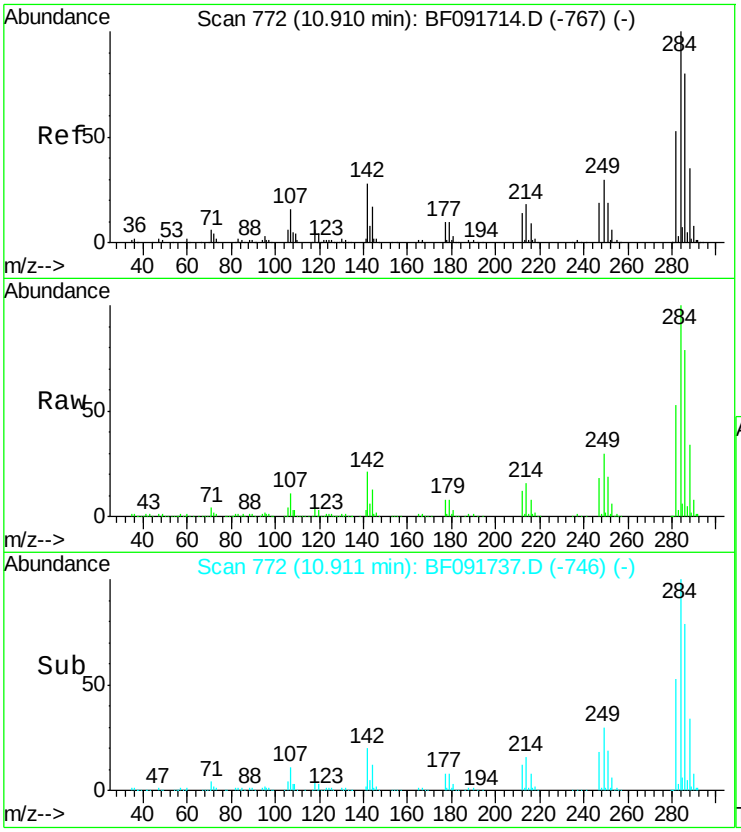


#66
4-Bromophenyl-phenylether
Concen: 50.63 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:248 Resp: 550185

Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.9	115.3
141	77.6	68.2	102.4



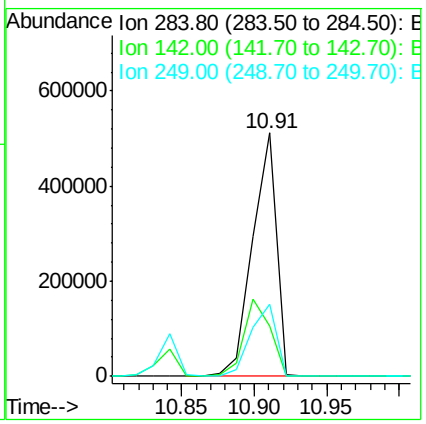


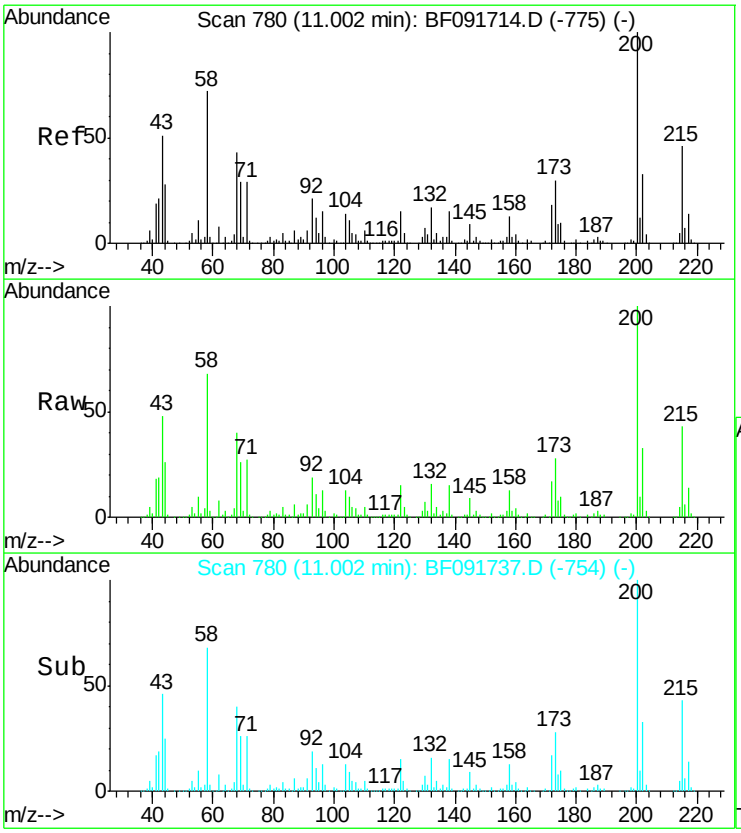
#67
Hexachlorobenzene
Concen: 51.47 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:284 Resp: 586164

Ion	Ratio	Lower	Upper
284	100		
142	20.6	22.6	33.8#
249	29.8	25.4	38.0

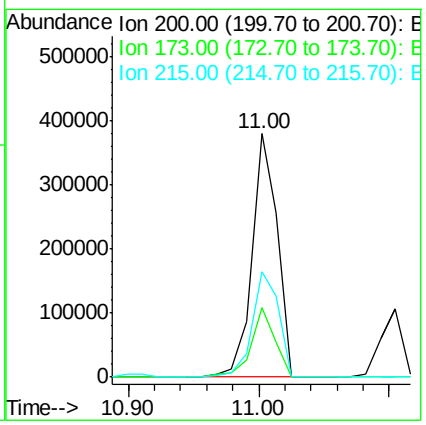


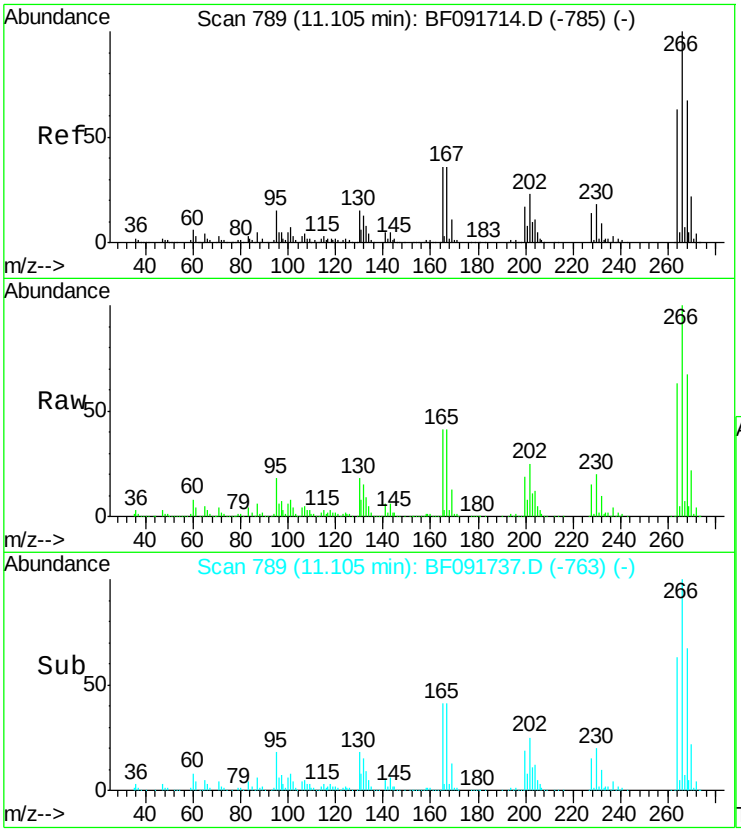


#68
Atrazine
Concen: 52.55 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:200 Resp: 511075

Ion	Ratio	Lower	Upper
200	100		
173	28.3	9.6	49.6
215	43.5	25.7	65.7



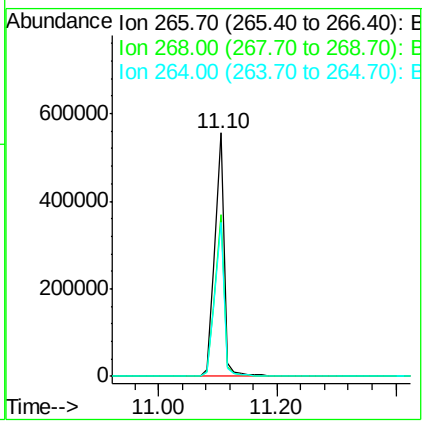


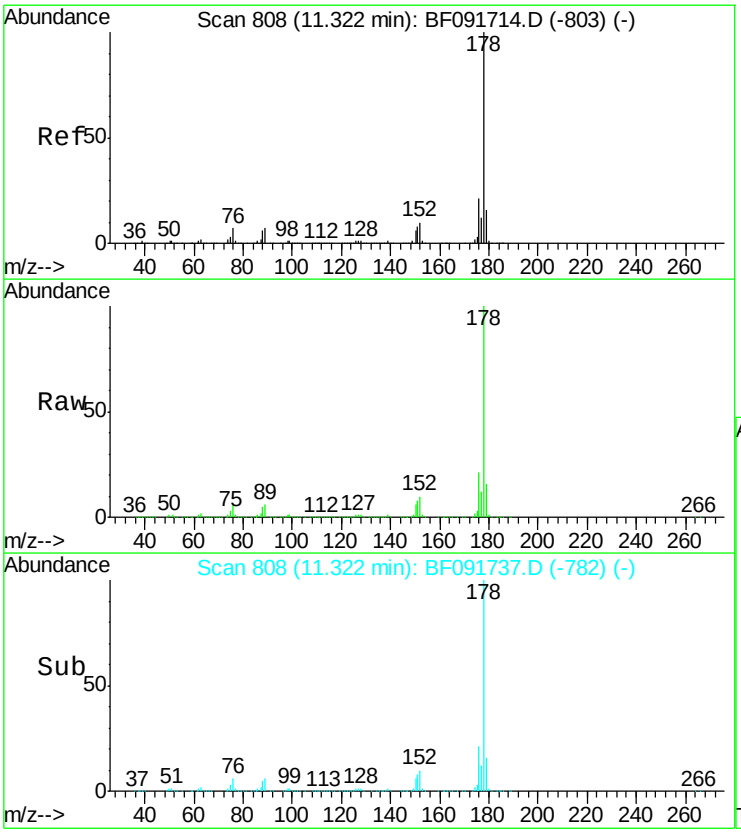
#69
Pentachlorophenol
Concen: 98.64 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:266 Resp: 606182

Ion	Ratio	Lower	Upper
266	100		
268	66.7	53.3	79.9
264	63.0	50.3	75.5

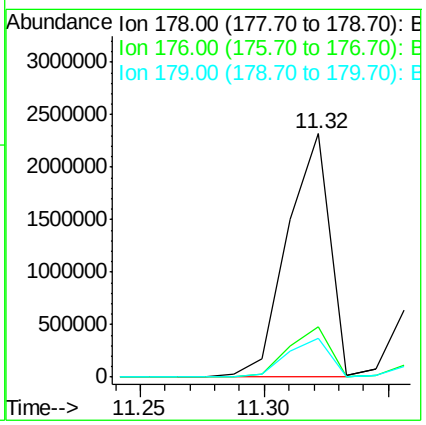


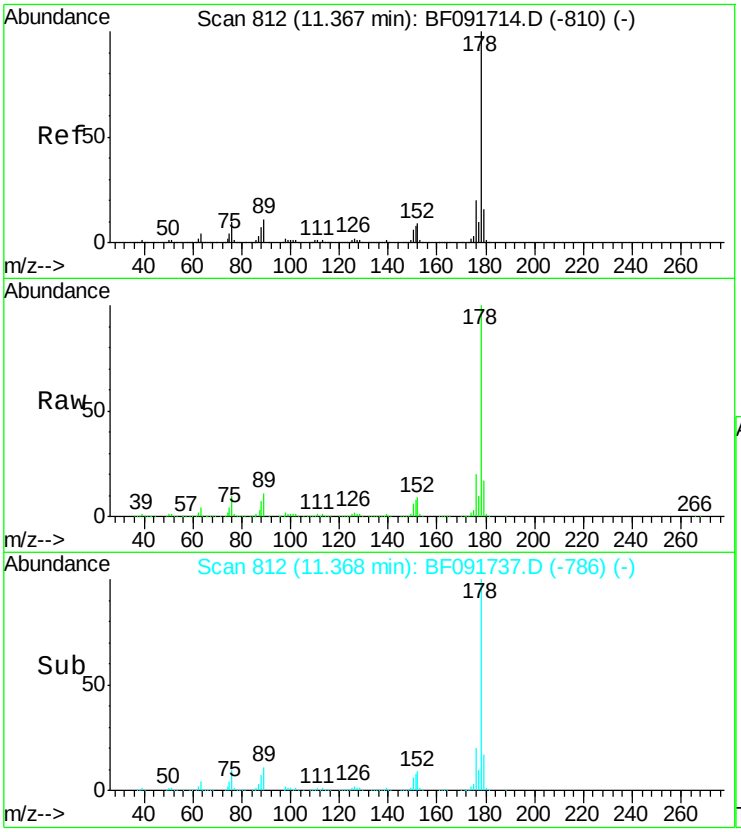


#70
Phenanthrene
Concen: 53.65 ng m
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:178 Resp: 2778543

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.6	25.0
179	16.2	12.8	19.2



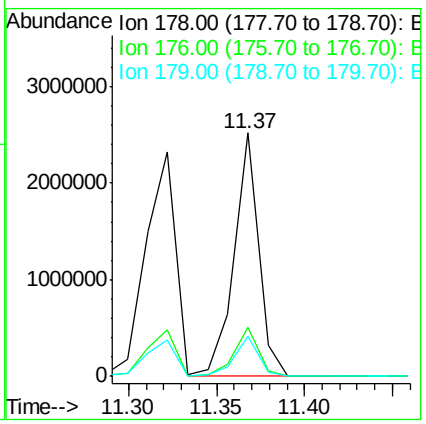


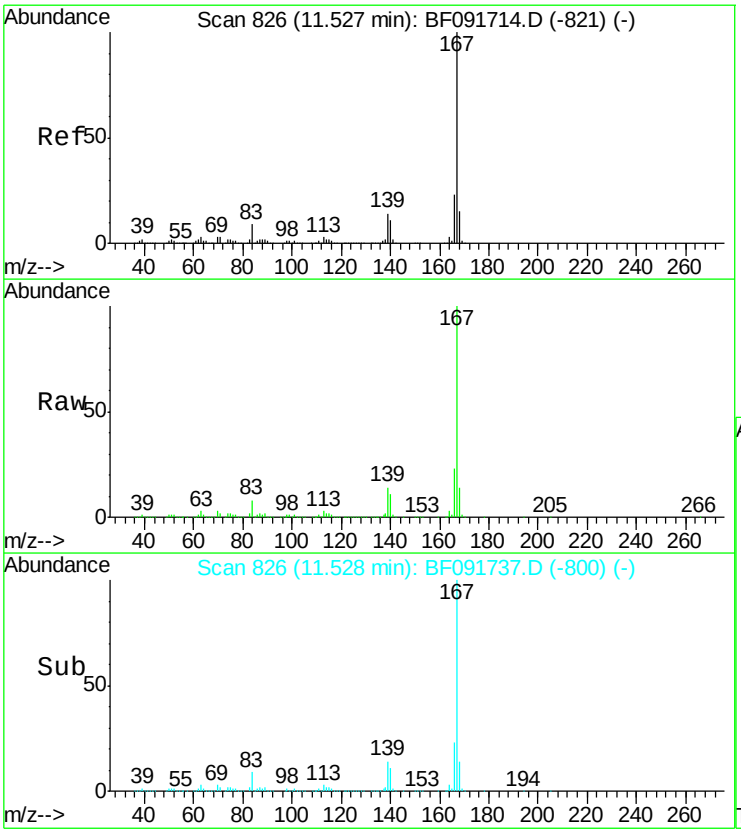
#71
Anthracene
Concen: 44.58 ng m
RT: 11.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:178 Resp: 2445198

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.9	23.9
179	16.7	13.2	19.8

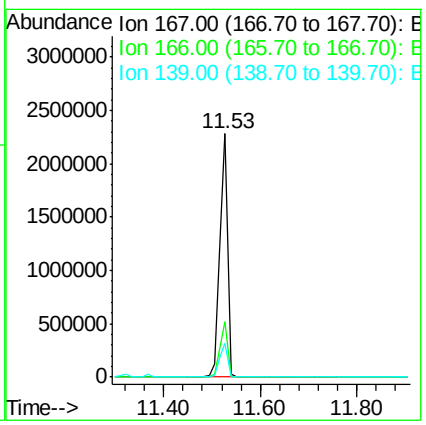


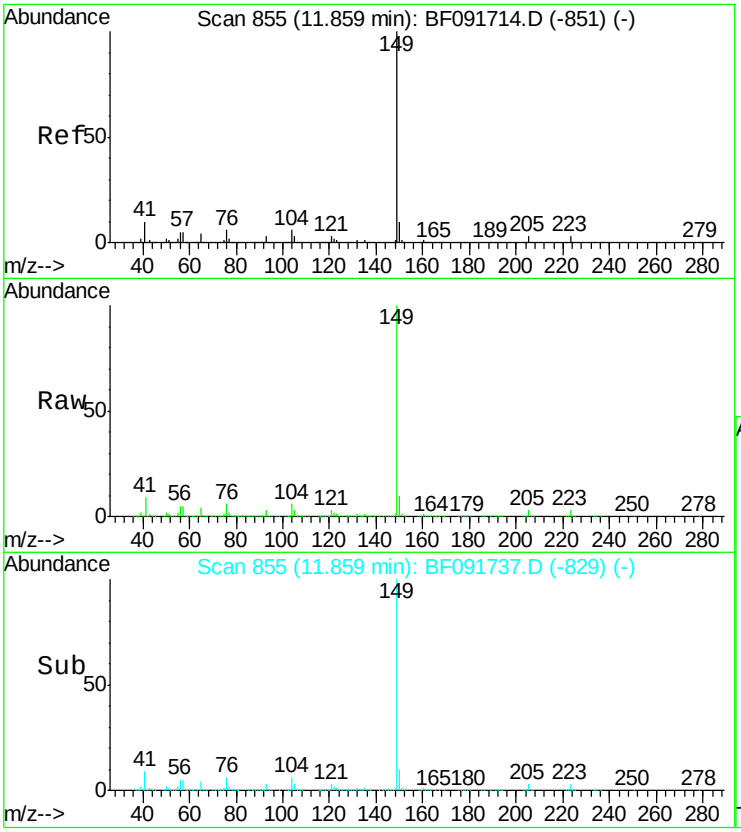


#72
Carbazole
Concen: 53.29 ng
RT: 11.53 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:167 Resp: 2556202

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.2
139	14.0	11.4	17.2



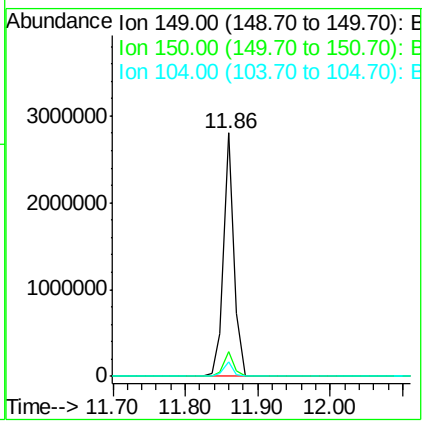


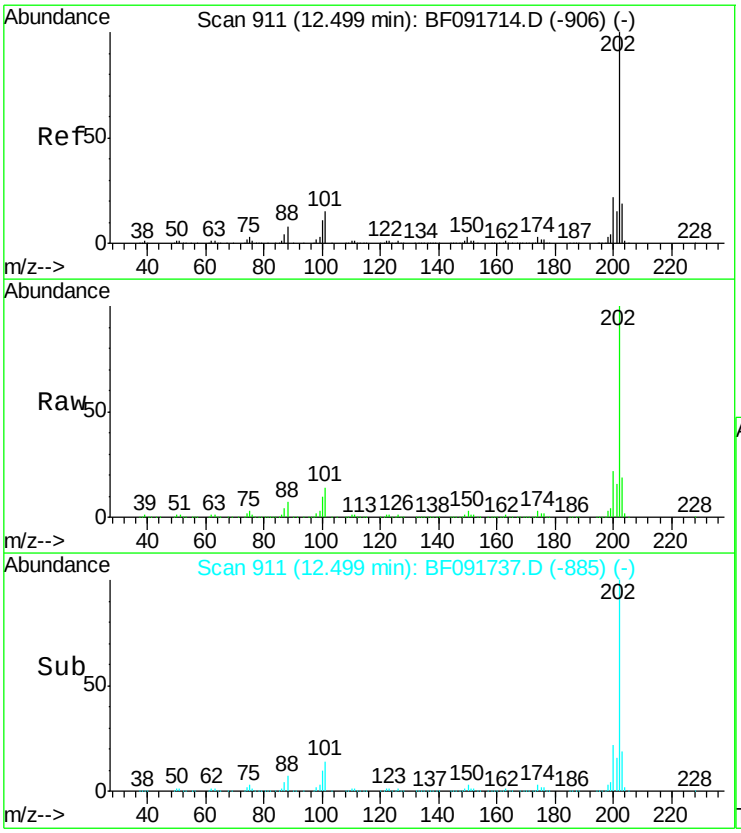
#73
Di-n-butylphthalate
Concen: 45.45 ng
RT: 11.86 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:149 Resp: 2795073

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	5.9	4.6	7.0

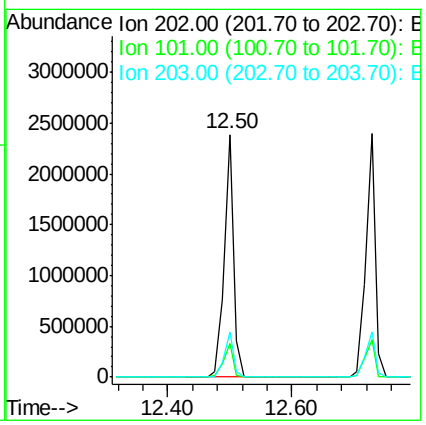


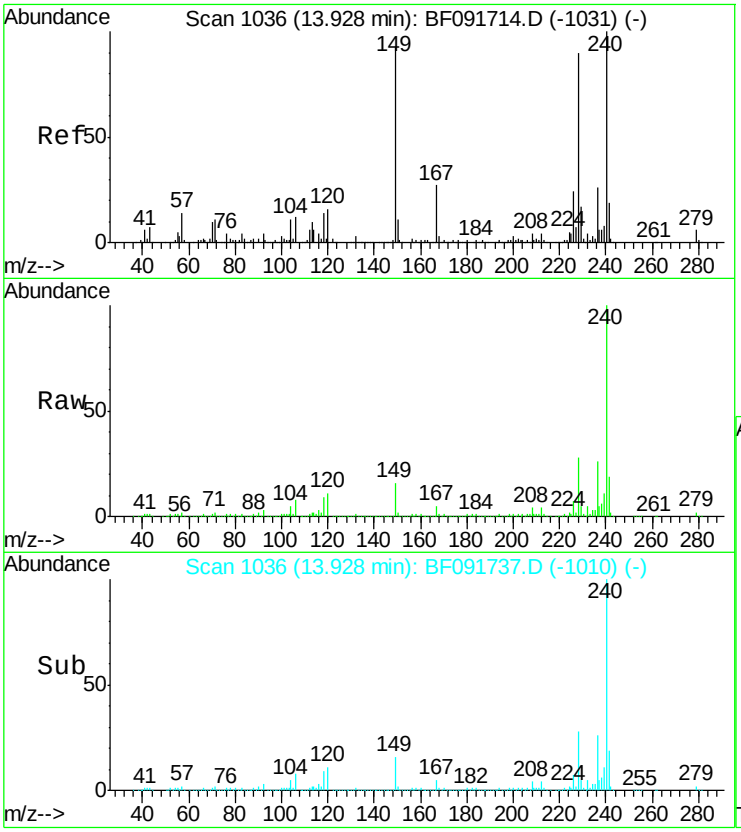


#74
Fluoranthene
Concen: 45.61 ng
RT: 12.50 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:202 Resp: 2466826

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	34.6
203	18.7	0.0	38.7



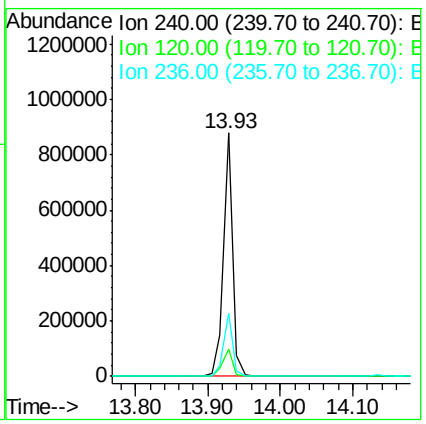


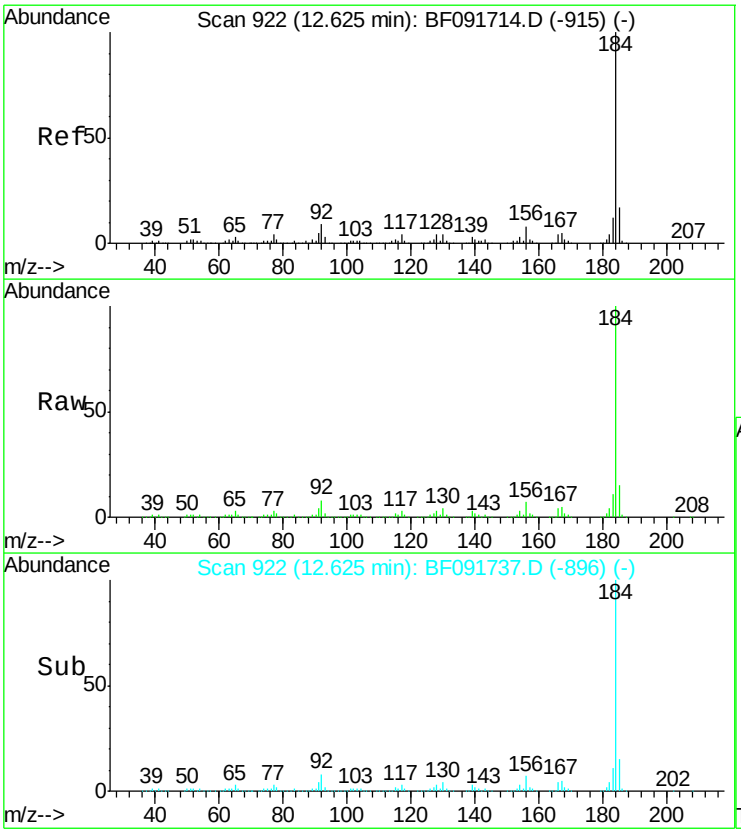
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:240 Resp: 777914

Ion	Ratio	Lower	Upper
240	100		
120	11.1	12.9	19.3#
236	26.1	20.9	31.3

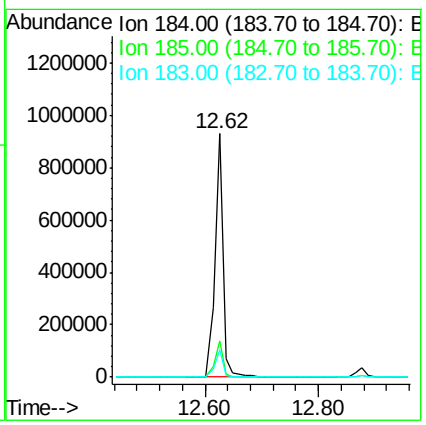


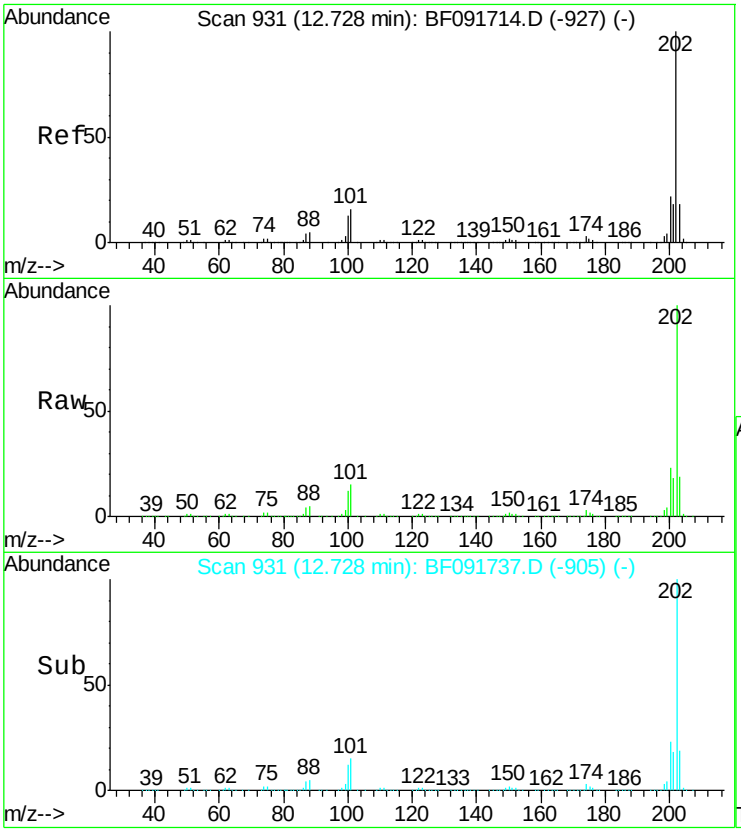


#76
Benzidine
Concen: 40.67 ng
RT: 12.62 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:184 Resp: 910647

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.0
183	11.4	9.2	13.8



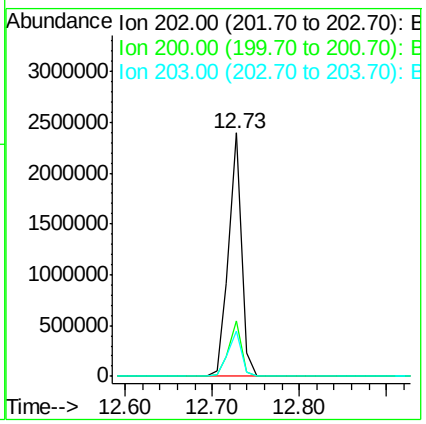


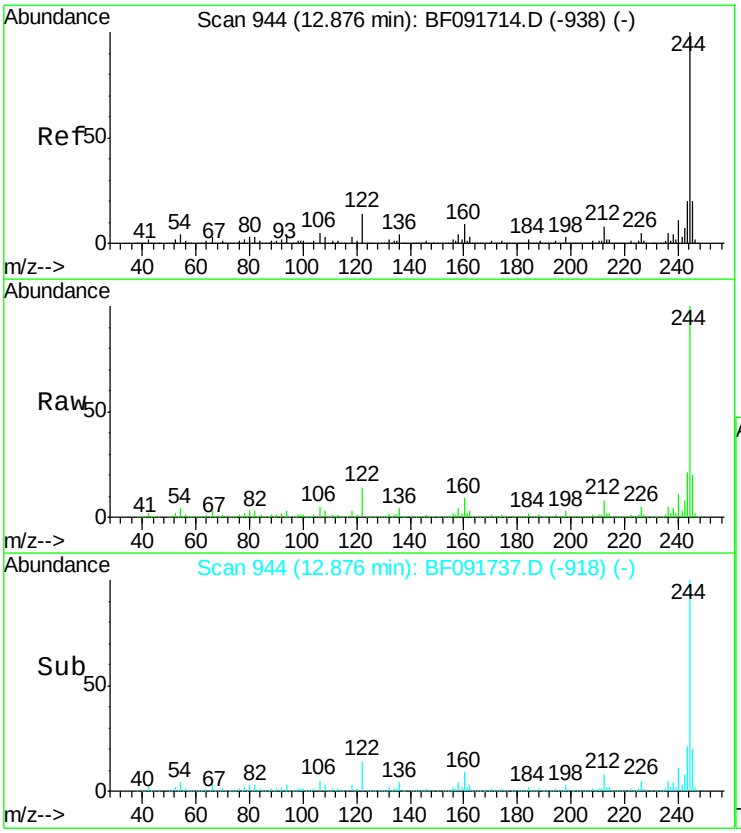
#77
Pyrene
Concen: 44.13 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:202 Resp: 2479185

Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.7	26.5
203	18.8	14.7	22.1

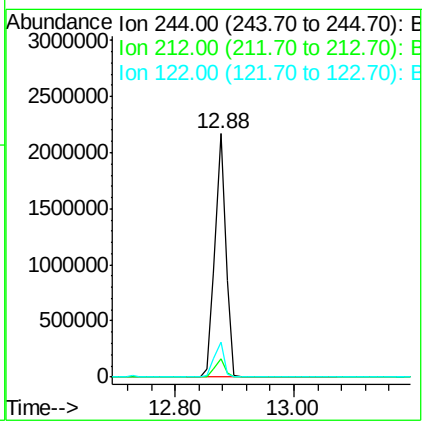


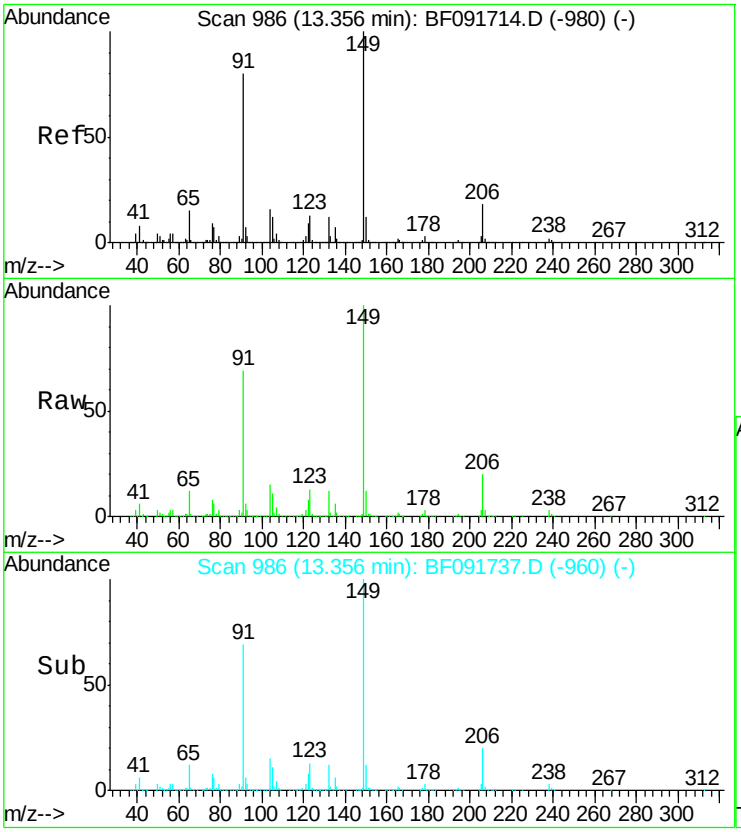


#78
Terphenyl-d14
Concen: 90.55 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:244 Resp: 2789877

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	14.3	11.4	17.2



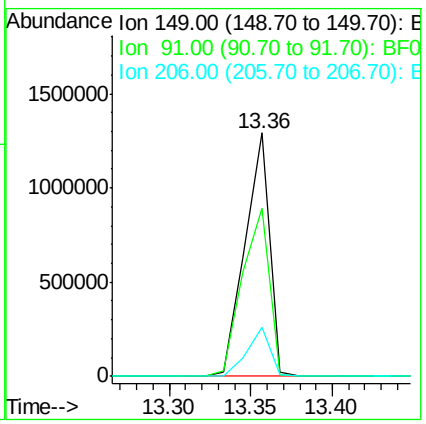


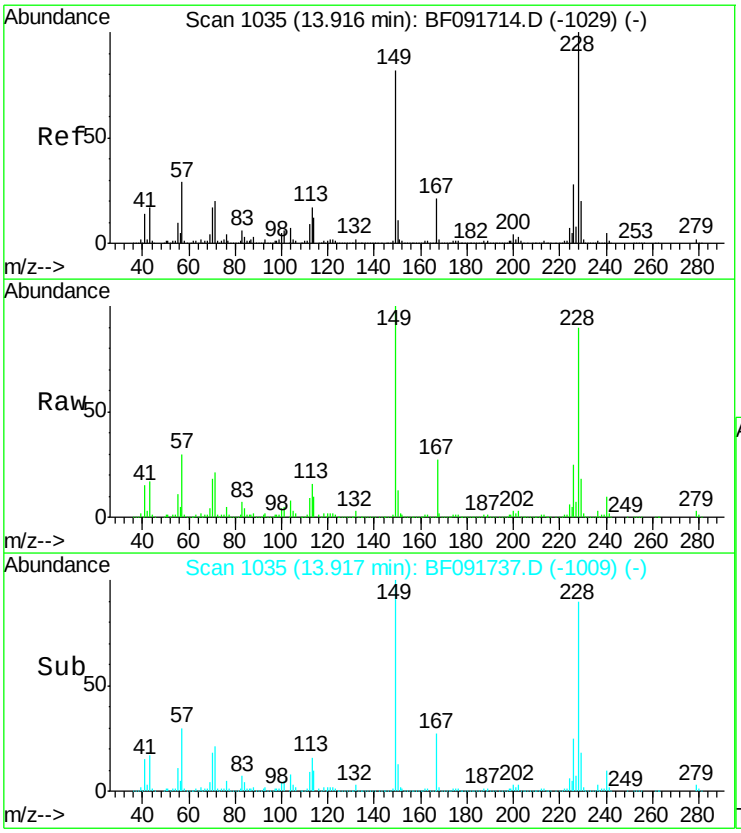
#79
Butylbenzylphthalate
Concen: 51.40 ng
RT: 13.36 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:149 Resp: 1351365

Ion	Ratio	Lower	Upper
149	100		
91	69.2	63.9	95.9
206	20.2	14.6	21.8

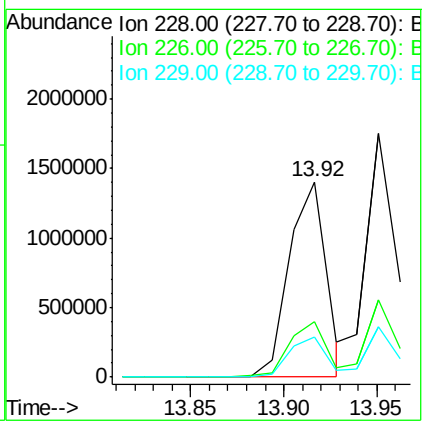


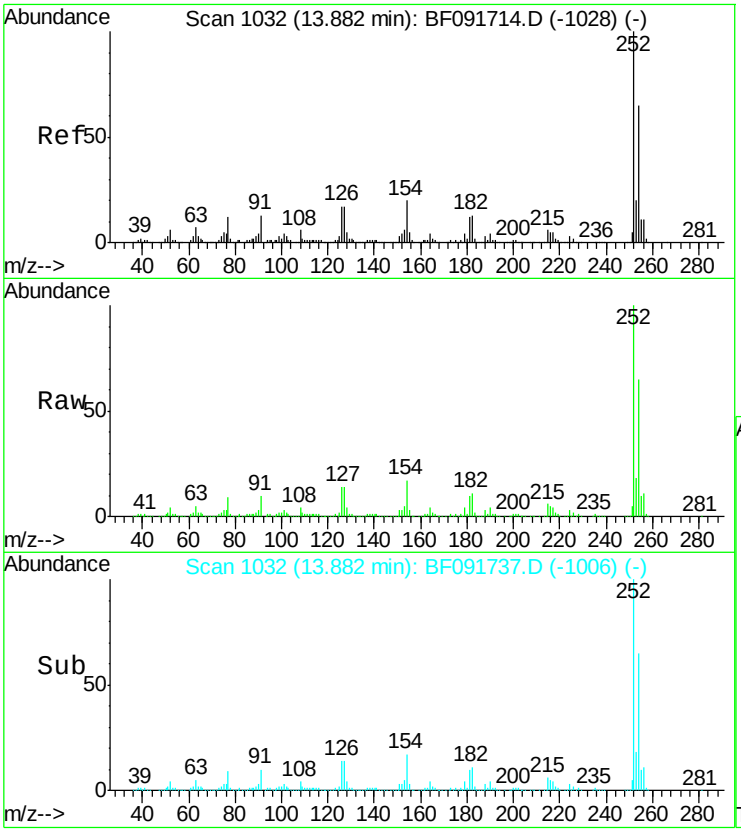


#80
Benzo(a)anthracene
Concen: 43.78 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:228 Resp: 1948064

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.4	33.6
229	20.3	16.2	24.4



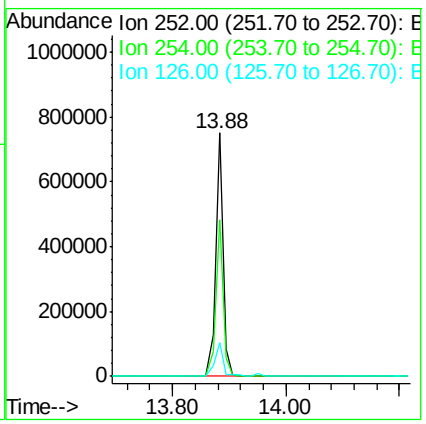


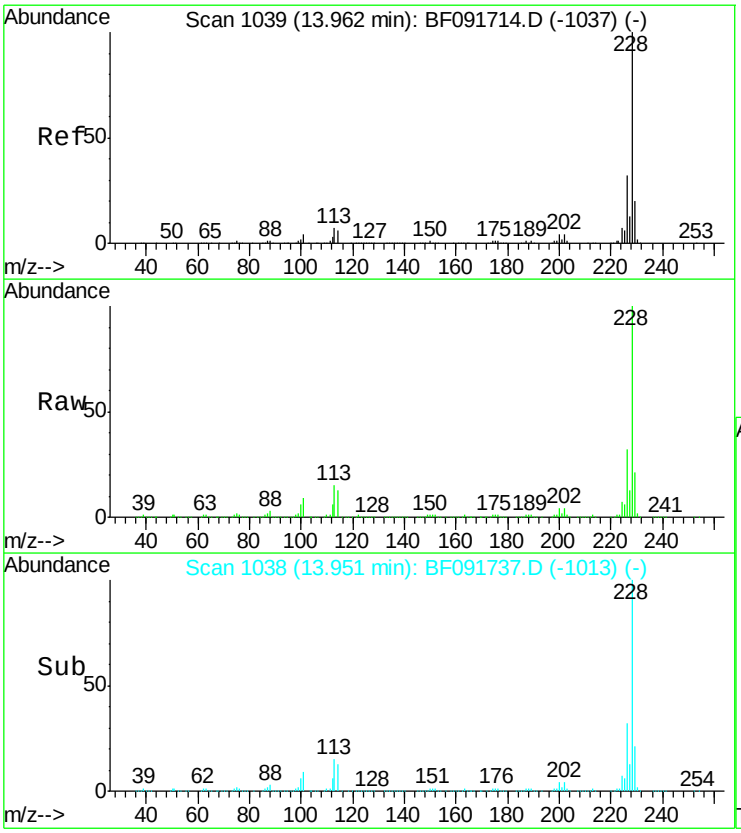
#81
3,3'-Dichlorobenzidine
Concen: 38.15 ng
RT: 13.88 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:252 Resp: 679221

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

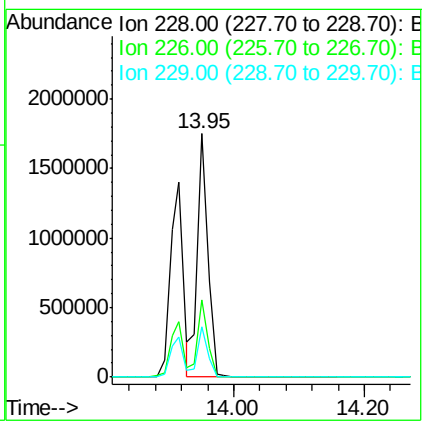


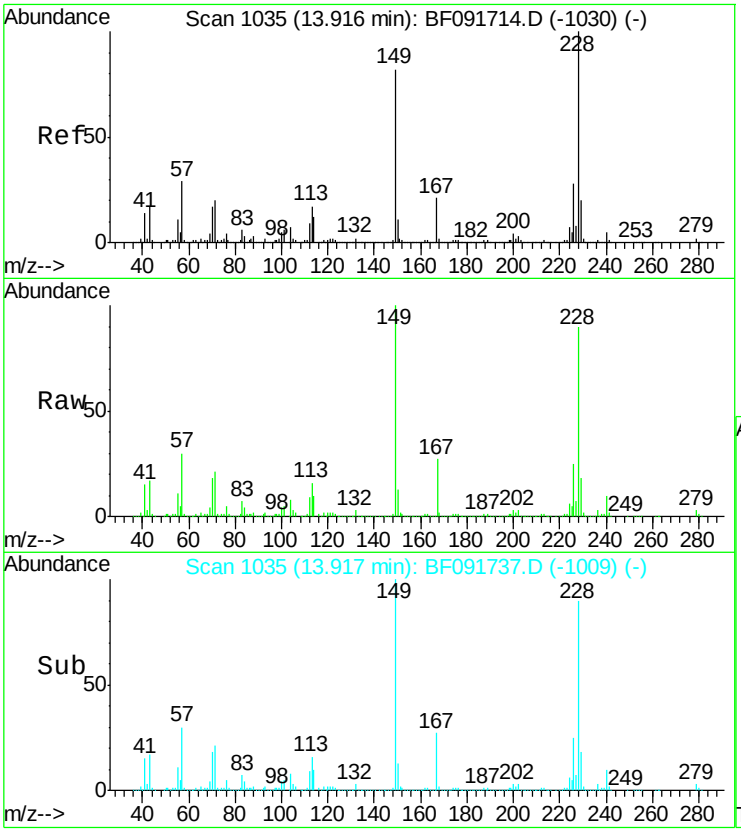


#82
Chrysene
Concen: 41.68 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:228 Resp: 1922454

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.4	38.0
229	20.9	16.2	24.2



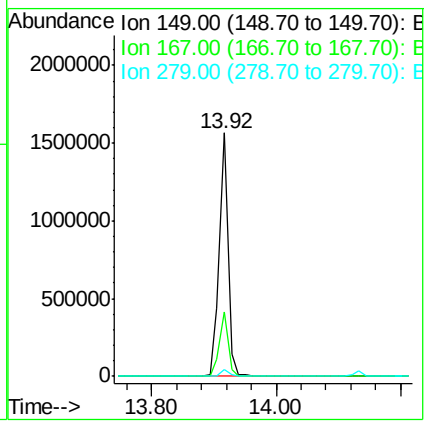


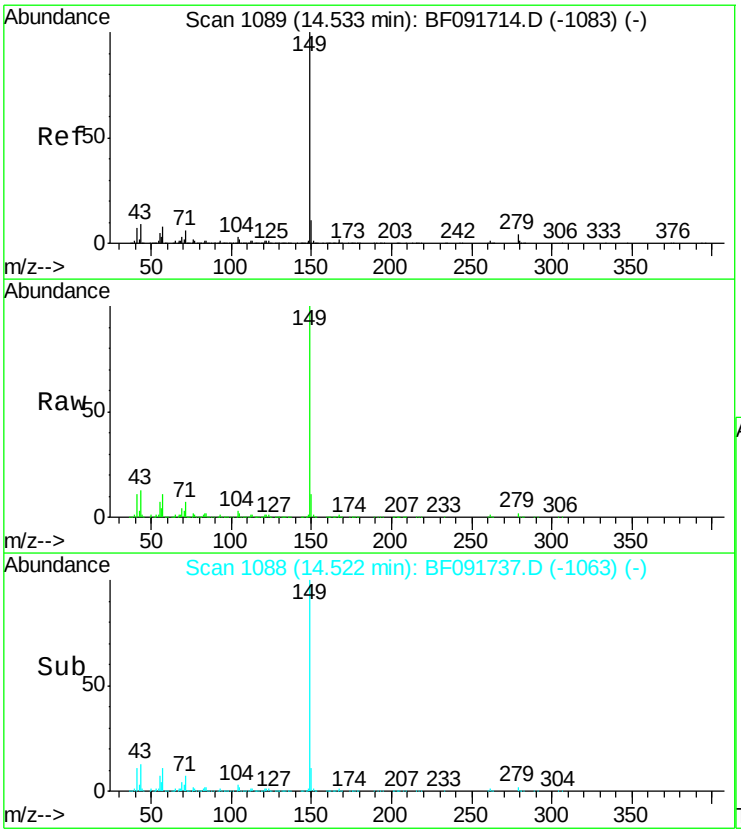
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.03 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:149 Resp: 1501737

Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.2	30.4
279	3.1	1.8	2.8#

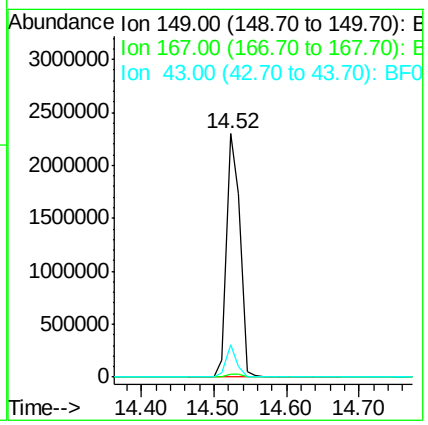


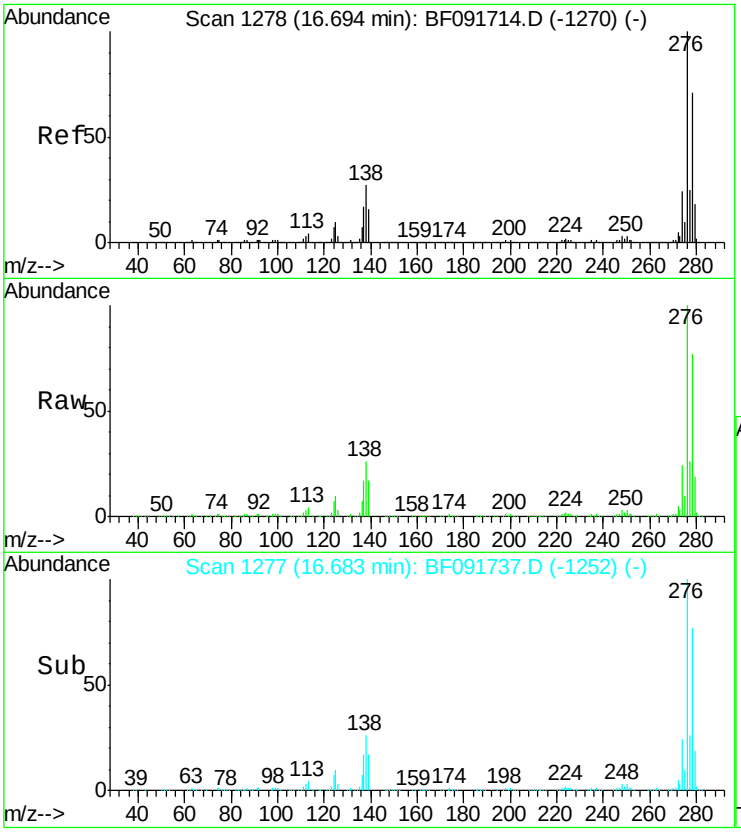


#84
Di-n-octyl phthalate
Concen: 47.89 ng
RT: 14.52 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:149 Resp: 2943366

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.5	8.9	13.3



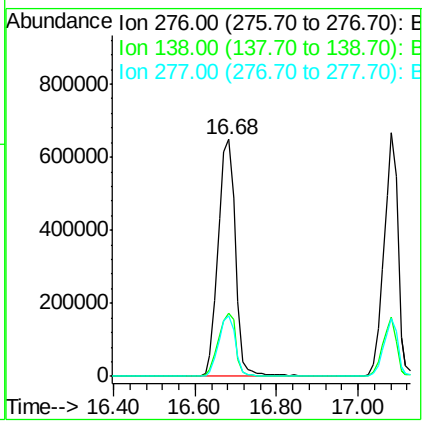


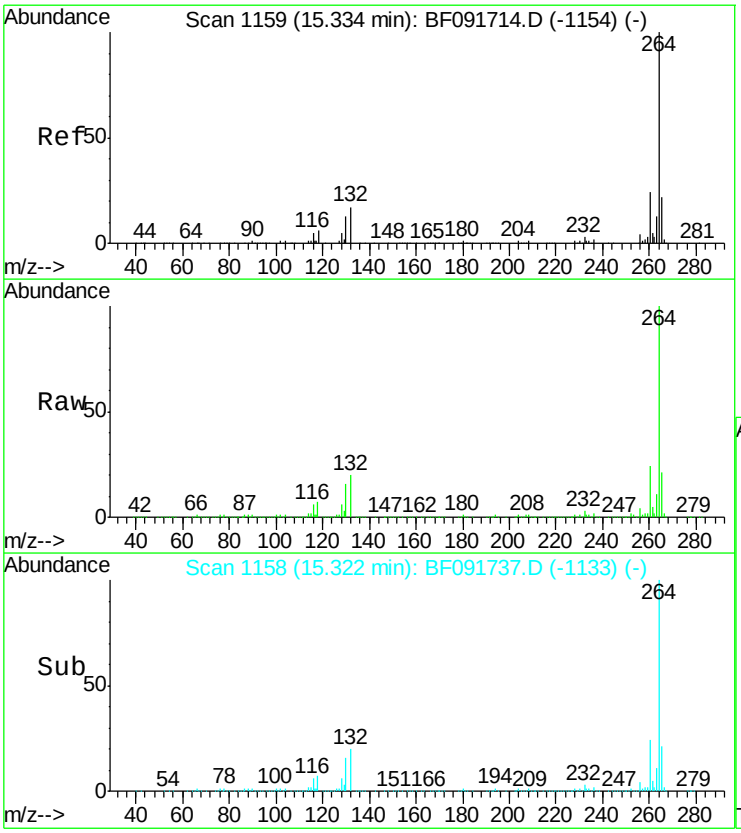
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.29 ng
RT: 16.68 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:276 Resp: 1917974

Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.8	32.6
277	24.9	20.2	30.4

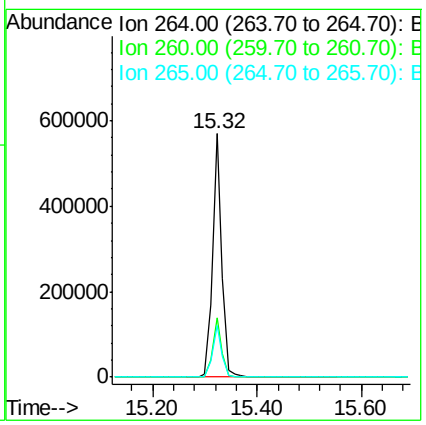


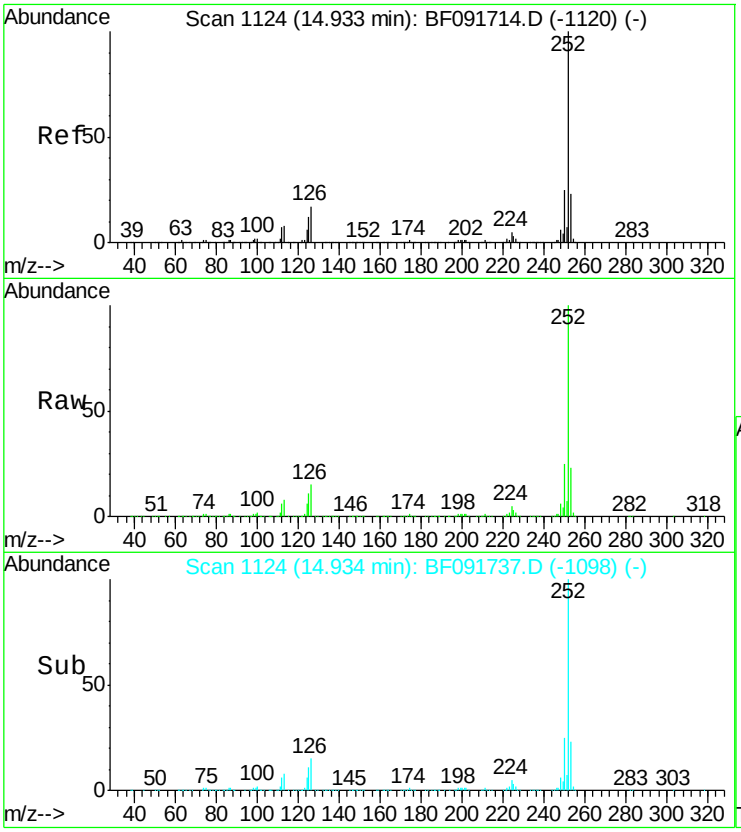


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:264 Resp: 696047

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.4	17.4	26.0



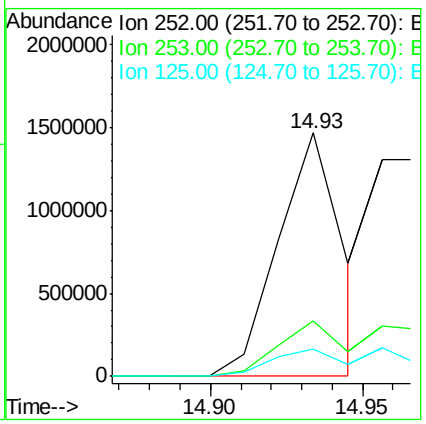


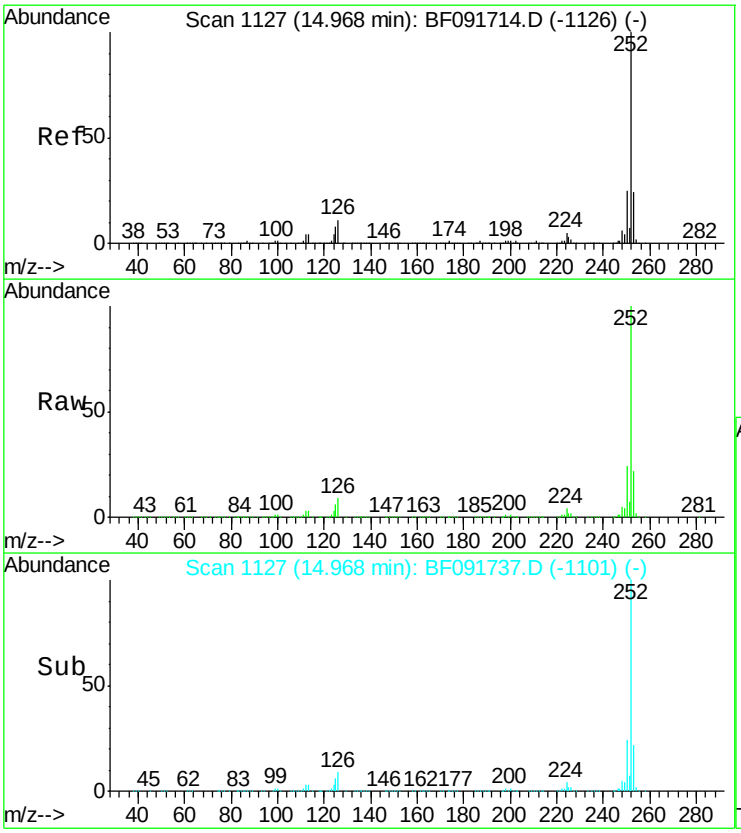
#87
Benzo(b)fluoranthene
Concen: 48.54 ng m
RT: 14.93 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:252 Resp: 2142561

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	11.1	9.8	14.6

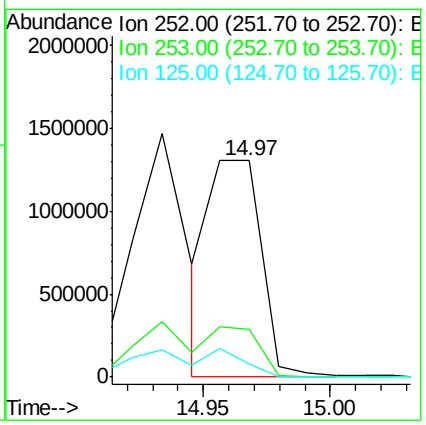


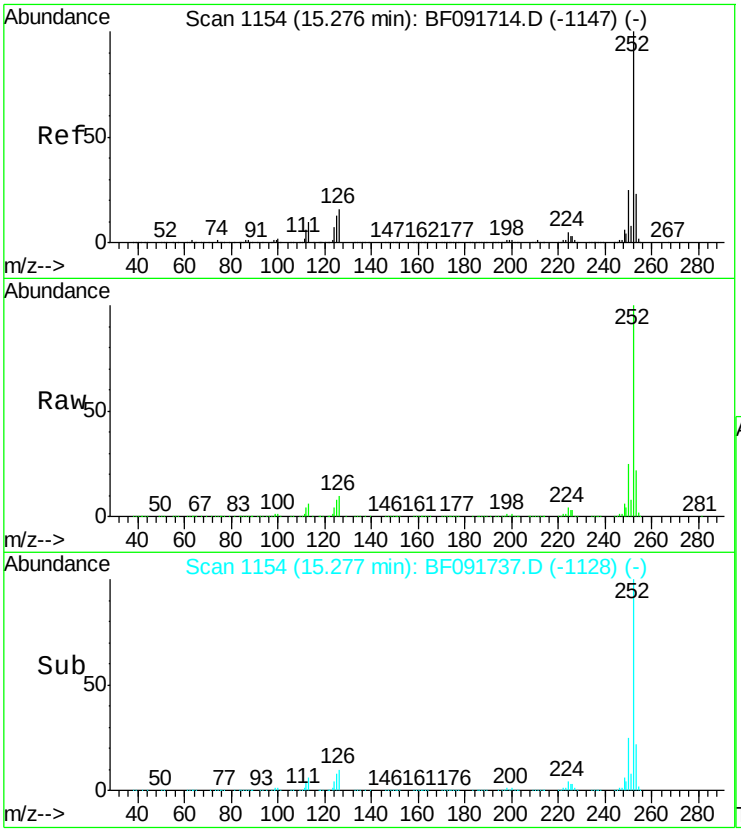


#88
Benzo(k)fluoranthene
Concen: 60.04 ng m
RT: 14.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:252 Resp: 1859331

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.5	27.7
125	6.0	8.9	13.3#



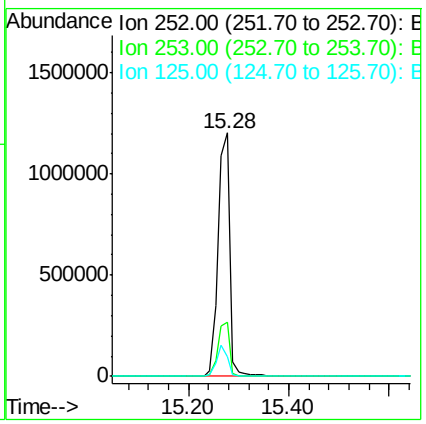


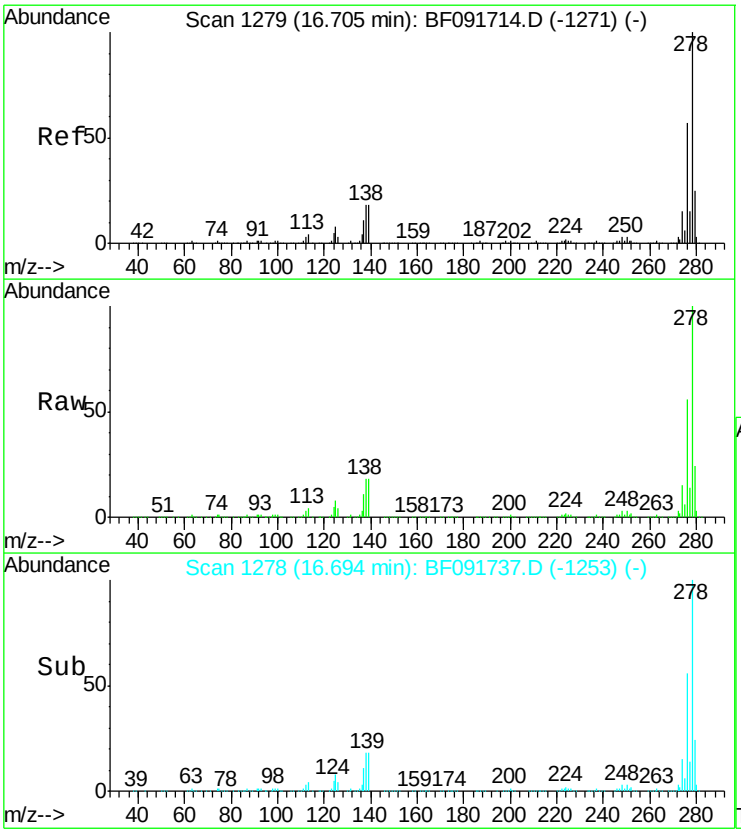
#89
Benzo(a)pyrene
Concen: 50.75 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:252 Resp: 1922592

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	8.0	10.0	15.0#

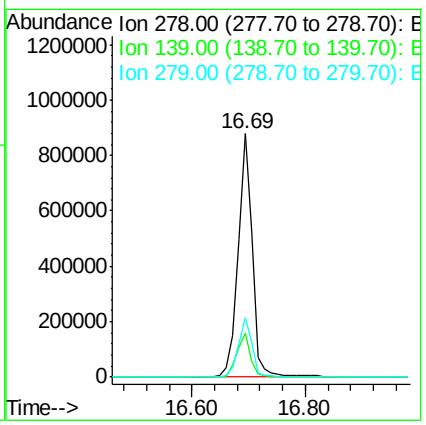


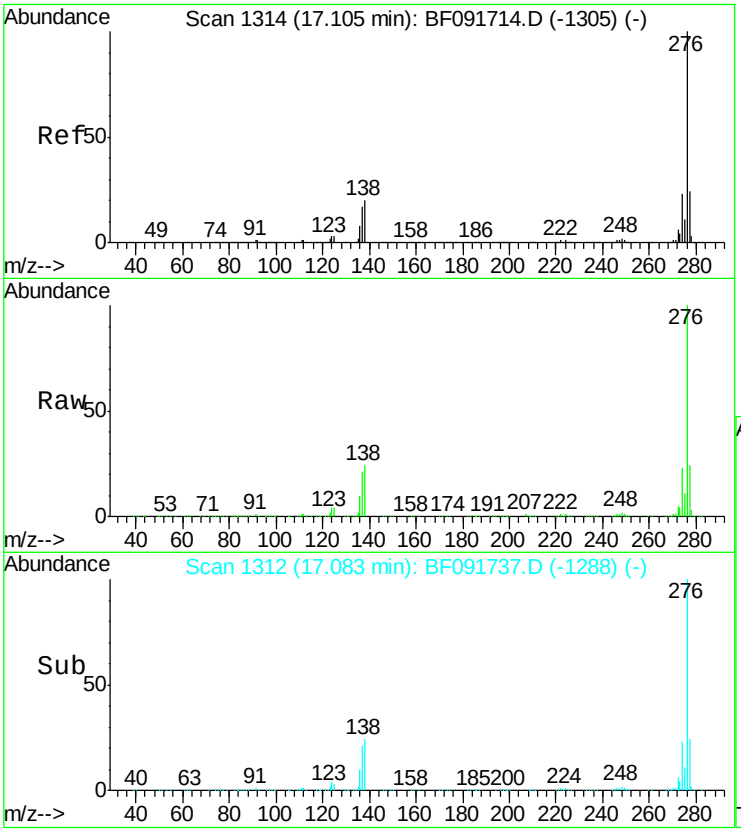


#90
Dibenzo(a,h)anthracene
Concen: 47.02 ng
RT: 16.69 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Tgt Ion:278 Resp: 1552447

Ion	Ratio	Lower	Upper
278	100		
139	18.2	14.8	22.2
279	24.3	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 48.24 ng
RT: 17.08 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BF091737.D
Acq: 18 Dec 2016 15:39

Instrument :
BNA_F
ClientSampleId :
SW03-121316MSD

Tgt Ion:276 Resp: 1618763

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	24.3	16.0	24.0#