Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091736.D
Acq On : 18 Dec 2016 15:12
Operator : UM/SJ
Sample : H6101-05MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW03-121316MS

Quant Time: Dec 19 03:08:17 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	6.77	152	346038	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	1297134	20.00	ng		-0.01
38) Acenaphthene-d10	9.81	164	697173	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	1041963	20.00	ng		0.00
75) Chrysene-d12	13.93	240	789609	20.00	ng		0.00
86) Perylene-d12	15.32	264	722723	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1485592	71.93	ng		0.01
7) Phenol-d6	6.41	99	1124005	44.62	ng		-0.01
23) Nitrobenzene-d5	7.34	82	2686948	119.46	ng		0.00
41) 2,4,6-Tribromophenol	10.60	330	763550	129.16	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	3389900	97.69	ng		0.00
78) Terphenyl-d14	12.88	244	2985861	95.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	194549	19.13	ng		97
3) Pyridine	3.08	79	495883	15.13	ng		98
4) n-Nitrosodimethylamine	3.02	42	256488	20.22	ng		99
6) Aniline	6.43	93	536501	16.55	ng	#	62
8) 2-Chlorophenol	6.56	128	917400	40.35	ng		99
9) Benzaldehyde	6.30	77	223317	12.18	ng		89
10) Phenol	6.42	94	441694	15.56	ng		94
11) bis(2-Chloroethyl)ether	6.51	93	1202867	53.05	ng		97
12) 1,3-Dichlorobenzene	6.70	146	1000489m	40.07	ng		
13) 1,4-Dichlorobenzene	6.78	146	1031989	40.85	ng		99
14) 1,2-Dichlorobenzene	6.94	146	1063184	48.04	ng		97
15) Benzyl Alcohol	6.92	79	660770	33.88	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1714270	49.47	ng		99
17) 2-Methylphenol	7.04	107	662184	34.85	ng		98
18) Hexachloroethane	7.28	117	393065	41.88	ng	#	86
19) n-Nitroso-di-n-propylamine	7.20	70	836925	49.95	ng		97
20) 3+4-Methylphenols	7.20	107	687155	32.42	ng	#	88
22) Acetophenone	7.18	105	1648104	52.62	ng	#	97
24) Nitrobenzene	7.36	77	1179561	48.83	ng		98
25) Isophorone	7.61	82	2341846	54.57	ng		98
26) 2-Nitrophenol	7.68	139	628784	53.96	ng		94
27) 2,4-Dimethylphenol	7.72	122	866455	45.58	ng		99
28) bis(2-Chloroethoxy)methane	7.81	93	1406027	55.99	ng		100
29) 2,4-Dichlorophenol	7.92	162	893487	50.96	ng		87
30) 1,2,4-Trichlorobenzene	8.00	180	940905	49.52	ng	#	95
31) Naphthalene	8.08	128	2744937	44.29	ng		100
32) Benzoic acid	7.82	122	196539	14.51	ng		89
33) 4-Chloroaniline	8.13	127	327991	12.56	ng	#	93
34) Hexachlorobutadiene	8.20	225	468697	43.88	ng		98
35) Caprolactam	8.51	113	43084m	7.64	ng		
36) 4-Chloro-3-methylphenol	8.61	107	848525	43.87	ng		99
37) 2-Methylnaphthalene	8.77	142	2034596	52.08	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	826169	47.54	ng		99
40) Hexachlorocyclopentadiene	8.92	237	756194	102.67	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091736.D
Acq On : 18 Dec 2016 15:12
Operator : UM/SJ
Sample : H6101-05MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW03-121316MS

Quant Time: Dec 19 03:08:17 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	9.06	196	622701	50.15	ng		100
43) 2,4,5-Trichlorophenol	9.09	196	597901	49.02	ng		96
45) 1,1'-Biphenyl	9.24	154	2528756	50.61	ng		100
46) 2-Chloronaphthalene	9.26	162	1887349	50.54	ng		99
47) 2-Nitroaniline	9.36	65	574686	45.07	ng		100
48) Acenaphthylene	9.68	152	2692630	46.54	ng		100
49) Dimethylphthalate	9.55	163	2466096	54.15	ng		99
50) 2,6-Dinitrotoluene	9.61	165	532436	53.32	ng		91
51) Acenaphthene	9.85	154	1834450	46.19	ng		99
52) 3-Nitroaniline	9.77	138	194882	15.68	ng		94
53) 2,4-Dinitrophenol	9.88	184	508766	94.32	ng	#	65
54) Dibenzofuran	10.02	168	2358189	49.94	ng		98
55) 4-Nitrophenol	9.94	139	271181	31.41	ng		99
56) 2,4-Dinitrotoluene	10.01	165	566485	45.42	ng		87
57) Fluorene	10.36	166	1898483	51.76	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	497742	49.35	ng		96
59) Diethylphthalate	10.25	149	2217987	49.55	ng		95
60) 4-Chlorophenyl-phenylether	10.35	204	749665	44.87	ng		99
61) 4-Nitroaniline	10.38	138	444971	37.78	ng		99
62) Azobenzene	10.51	77	2288393	48.04	ng		99
64) 4,6-Dinitro-2-methylphenol	10.42	198	382121	55.60	ng		83
65) n-Nitrosodiphenylamine	10.48	169	1604086	49.58	ng		99
66) 4-Bromophenyl-phenylether	10.84	248	563418	51.57	ng		97
67) Hexachlorobenzene	10.91	284	634621	55.43	ng		95
68) Atrazine	11.01	200	586118	59.94	ng		93
69) Pentachlorophenol	11.10	266	639867	103.57	ng		99
70) Phenanthrene	11.32	178	2905565m	55.81	ng		
71) Anthracene	11.37	178	2519343m	45.68	ng		
72) Carbazole	11.53	167	2683421	55.65	ng		100
73) Di-n-butylphthalate	11.86	149	2875834	46.52	ng		100
74) Fluoranthene	12.50	202	2522186	46.38	ng		99
76) Benzidine	12.63	184	466919	20.54	ng		98
77) Pyrene	12.73	202	2569507	45.06	ng		98
79) Butylbenzylphthalate	13.36	149	1410863	52.86	ng		91
80) Benzo(a)anthracene	13.92	228	2220812	49.17	ng		100
81) 3,3'-Dichlorobenzidine	13.88	252	454109	25.13	ng	#	97
82) Chrysene	13.95	228	1911438	40.83	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	1557721	46.01	ng	#	98
84) Di-n-octyl phthalate	14.52	149	3065194	49.13	ng		99
85) Indeno(1,2,3-cd)pyrene	16.68	276	2027841	44.05	ng		100
87) Benzo(b)fluoranthene	14.93	252	2241560	48.91	ng		99
88) Benzo(k)fluoranthene	14.97	252	2070507m	64.39	ng		
89) Benzo(a)pyrene	15.28	252	2047371	52.05	ng	#	97
90) Dibenzo(a,h)anthracene	16.69	278	1670307	48.72	ng		99
91) Benzo(g,h,i)perylene	17.08	276	1693590	48.60	ng	#	95

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
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Acq On : 18 Dec 2016 15:12
Operator : UM/SJ
Sample : H6101-05MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Quant Time: Dec 19 03:08:17 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
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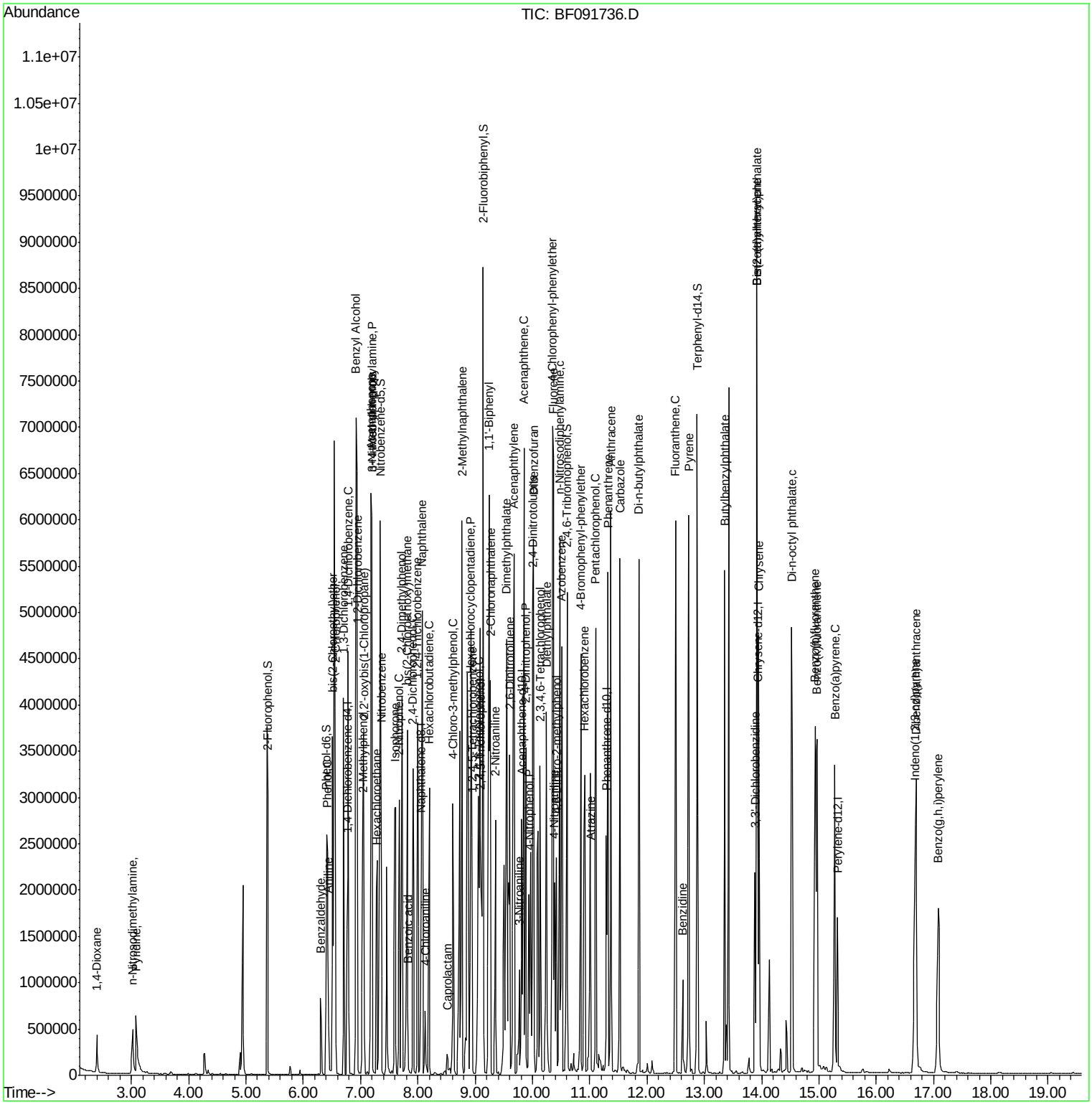
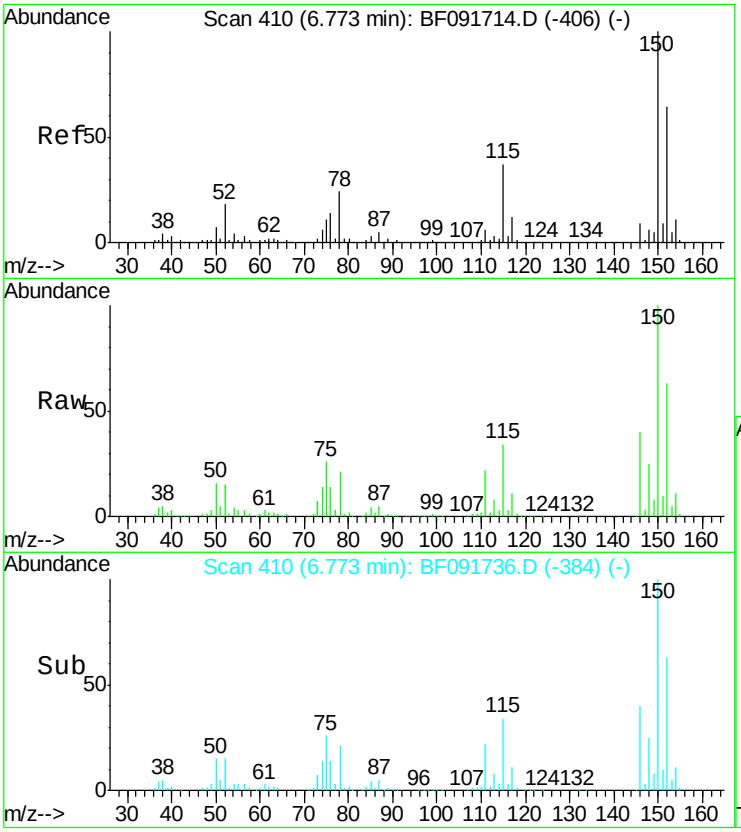


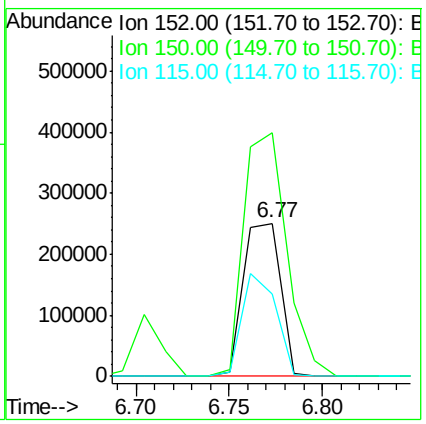


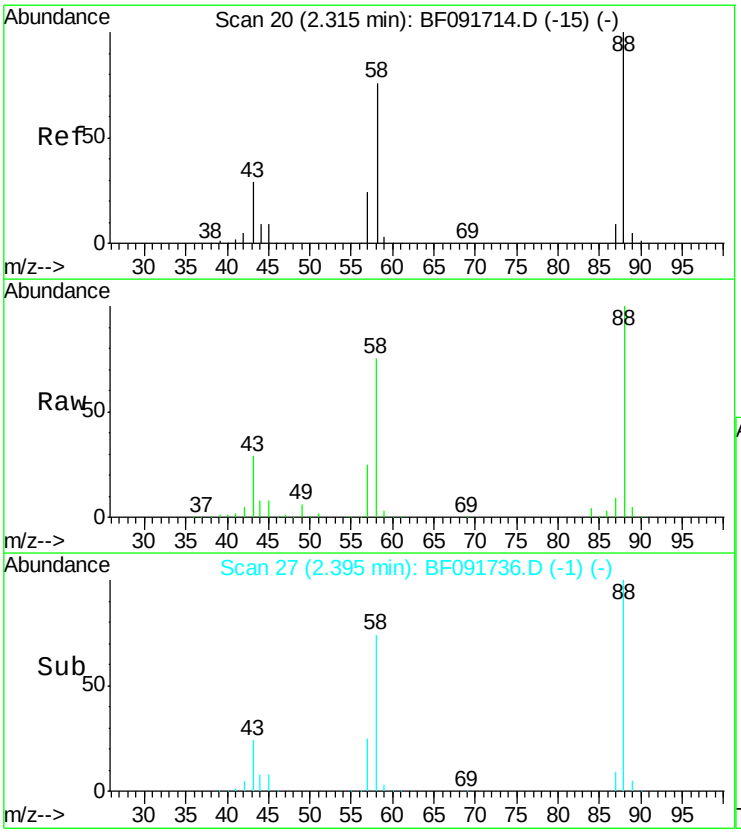
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:152 Resp: 346038

Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.9	187.3
115	54.0	46.0	69.0

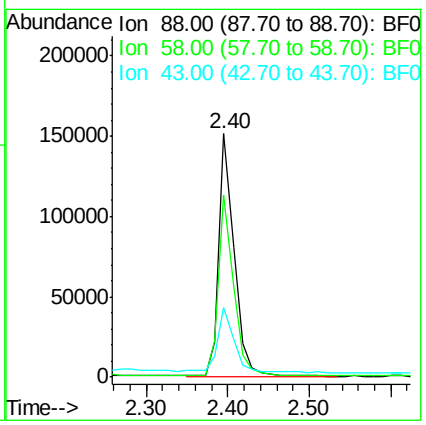


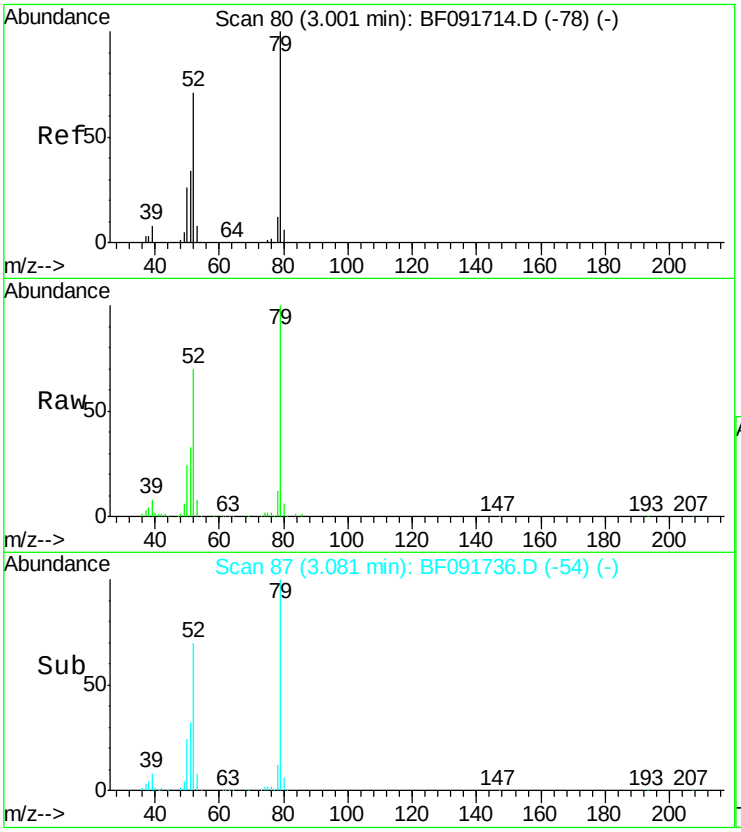


#2
1,4-Dioxane
Concen: 19.13 ng
RT: 2.40 min Scan# 27
Delta R.T. 0.08 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion: 88 Resp: 194549

Ion	Ratio	Lower	Upper
88	100		
58	75.0	57.8	86.8
43	29.8	22.3	33.5



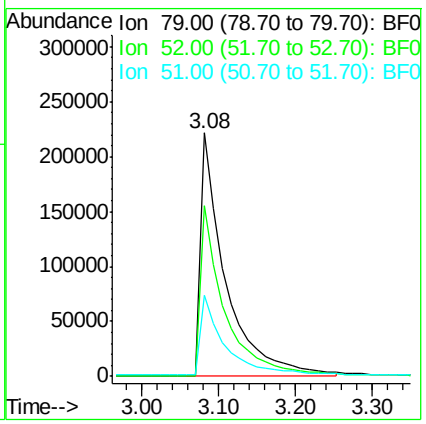


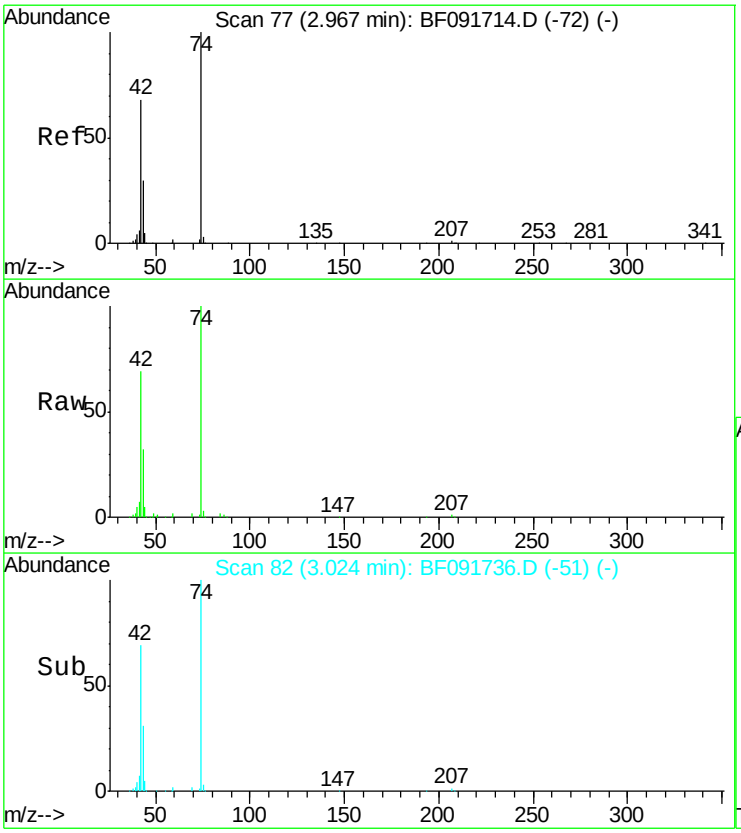
#3
Pyridine
Concen: 15.13 ng
RT: 3.08 min Scan# 87
Delta R.T. 0.08 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion: 79 Resp: 495883

Ion	Ratio	Lower	Upper
79	100		
52	70.0	57.1	85.7
51	33.1	27.3	40.9

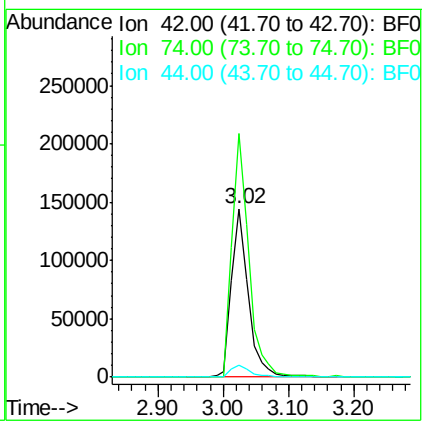


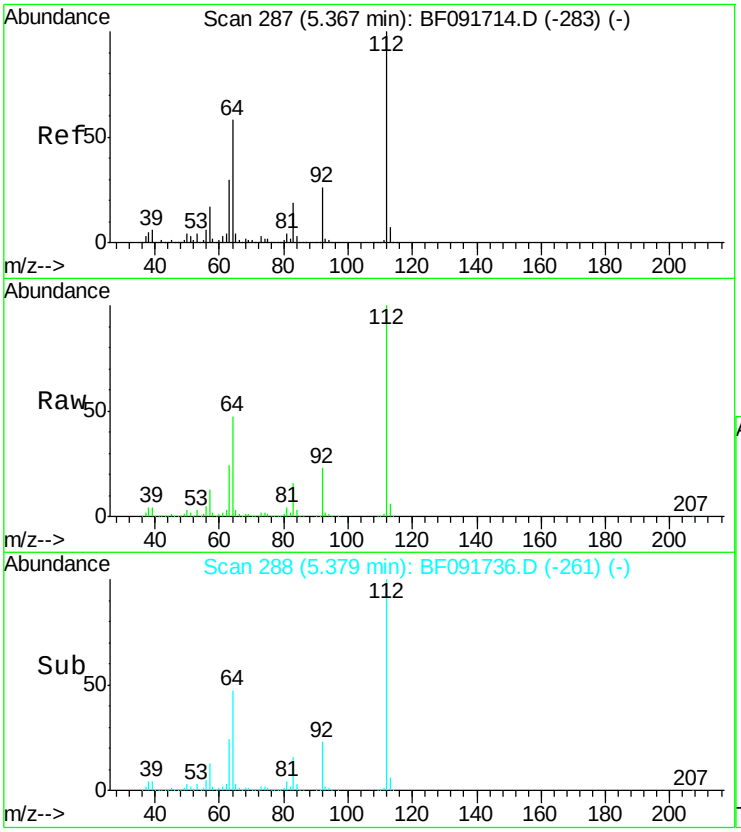


#4
n-Nitrosodimethylamine
Concen: 20.22 ng
RT: 3.02 min Scan# 82
Delta R.T. 0.06 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion: 42 Resp: 256488

Ion	Ratio	Lower	Upper
42	100		
74	144.7	117.0	175.4
44	7.0	5.5	8.3



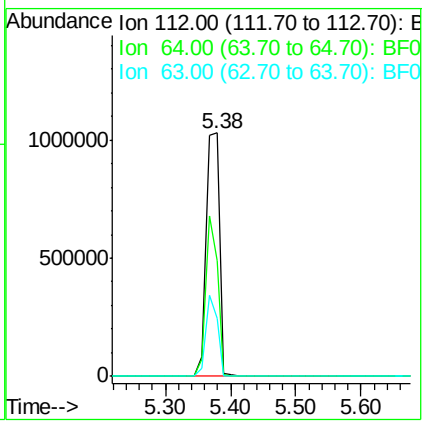


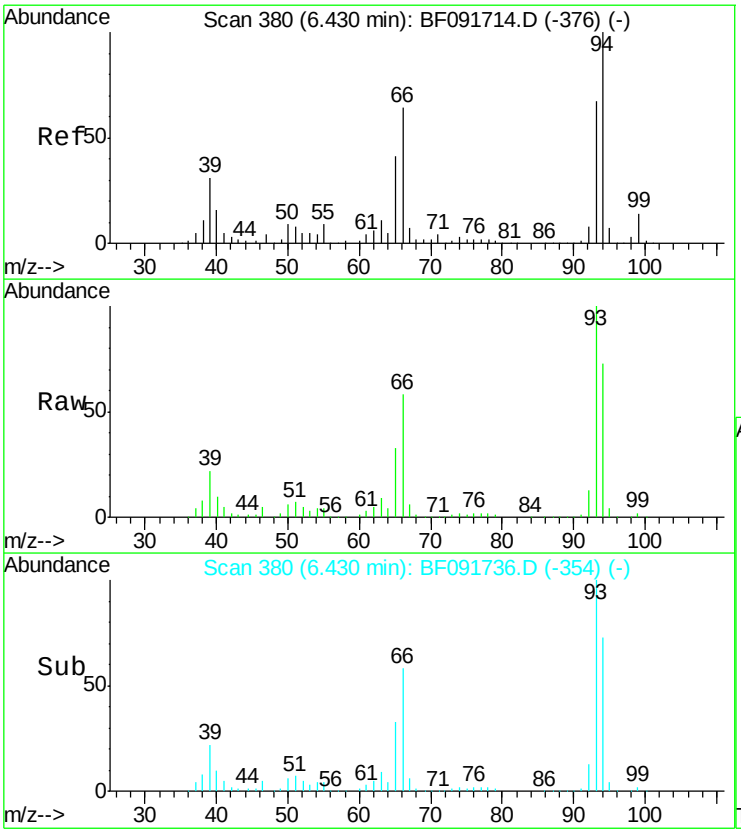
#5
2-Fluorophenol
Concen: 71.93 ng
RT: 5.38 min Scan# 288
Delta R.T. 0.01 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:112 Resp: 1485592

Ion	Ratio	Lower	Upper
112	100		
64	47.3	46.1	69.1
63	23.9	23.8	35.6

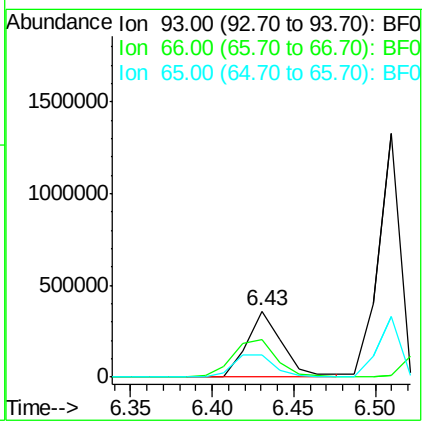


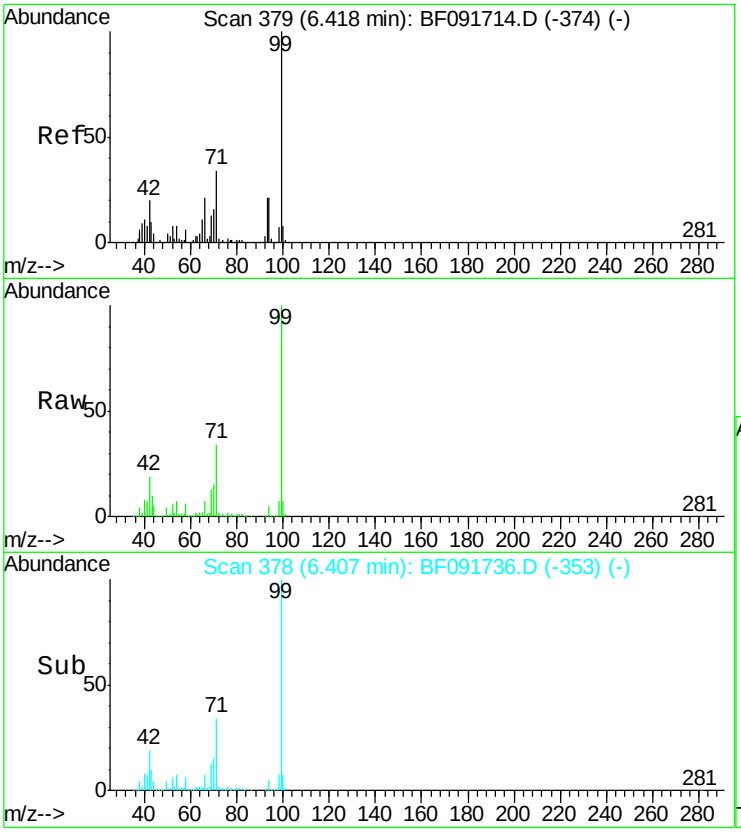


#6
Aniline
Concen: 16.55 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion: 93 Resp: 536501

Ion	Ratio	Lower	Upper
93	100		
66	57.7	76.2	114.2#
65	33.4	49.3	73.9#



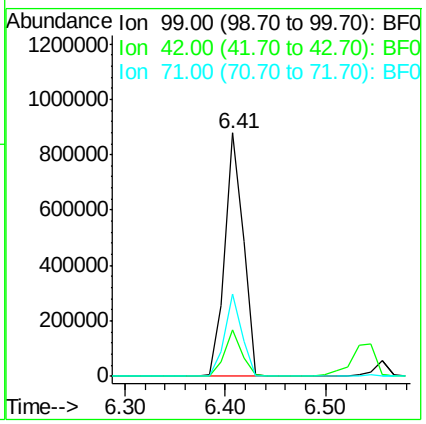


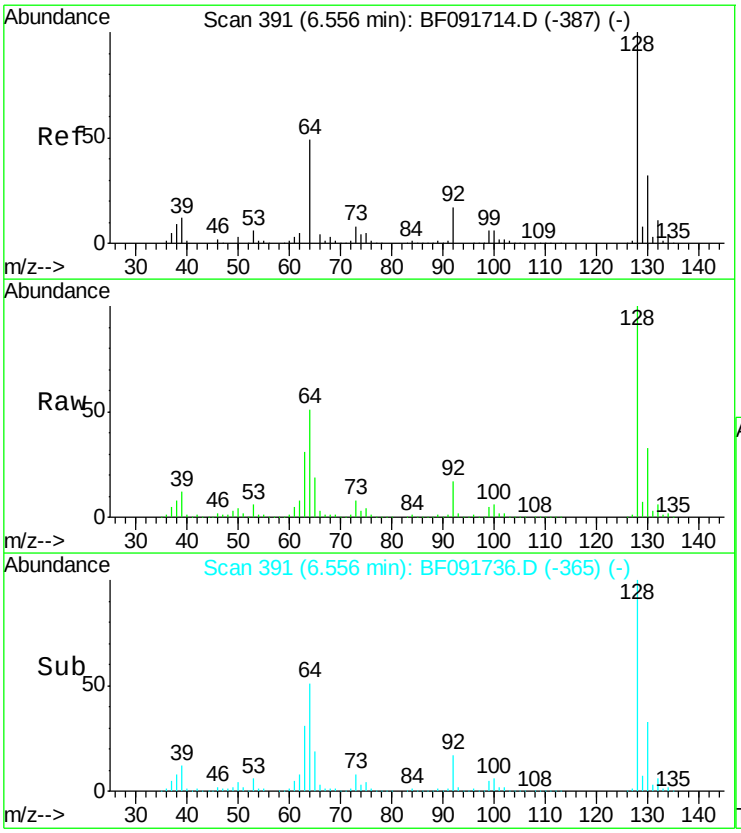
#7
Phenol-d6
Concen: 44.62 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion: 99 Resp: 1124005

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.6	23.4
71	33.6	27.5	41.3

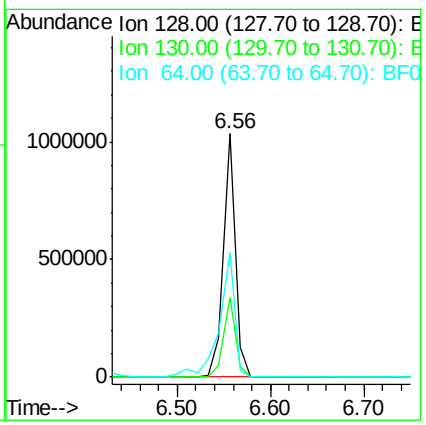


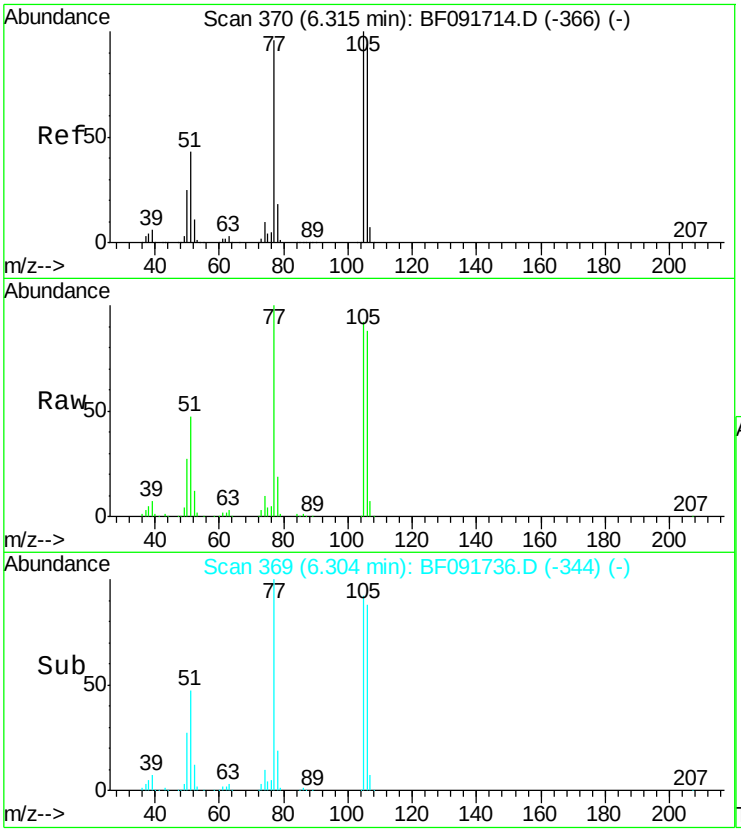


#8
2-Chlorophenol
Concen: 40.35 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:128 Resp: 917400

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	50.9	32.2	72.2



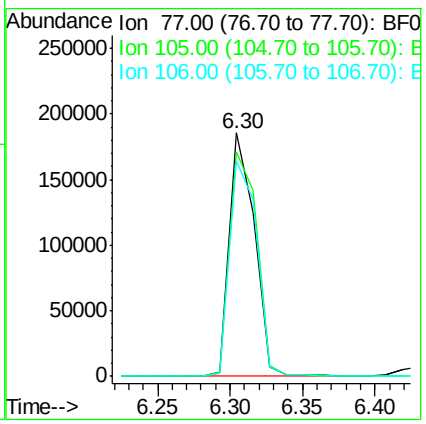


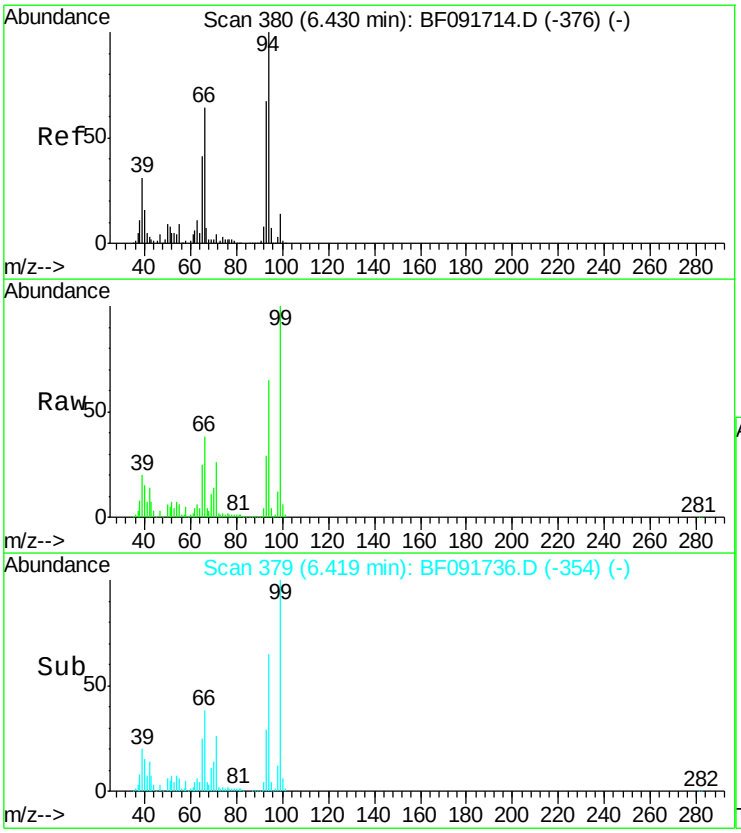
#9
Benzaldehyde
Concen: 12.18 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.01 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion: 77 Resp: 223317

Ion	Ratio	Lower	Upper
77	100		
105	92.1	83.9	123.9
106	88.3	77.6	117.6

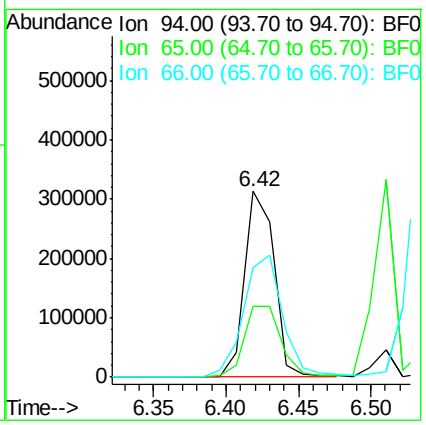


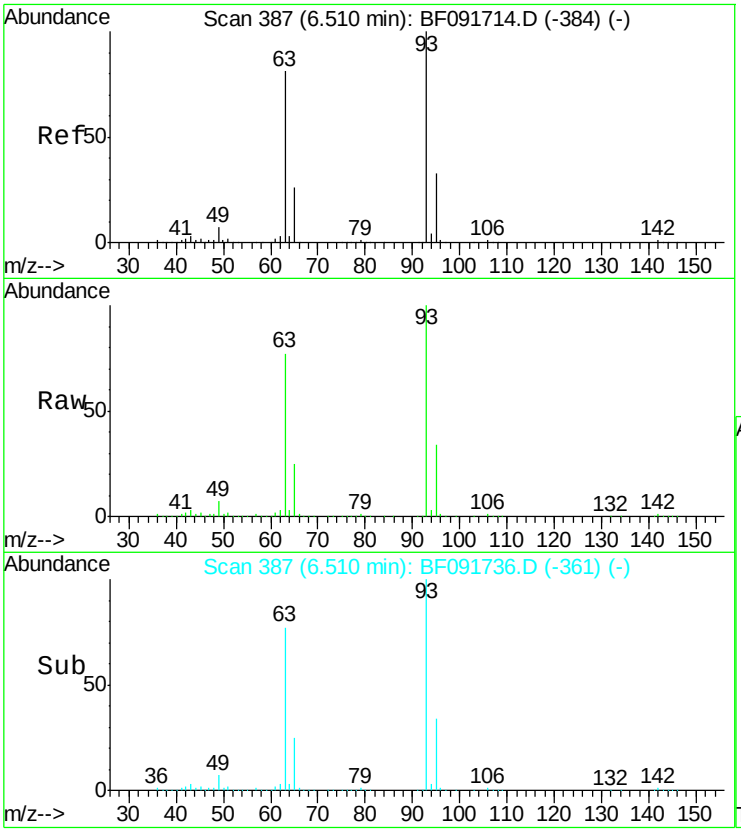


#10
Phenol
Concen: 15.56 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion: 94 Resp: 441694

Ion	Ratio	Lower	Upper
94	100		
65	38.4	21.4	61.4
66	58.9	44.0	84.0



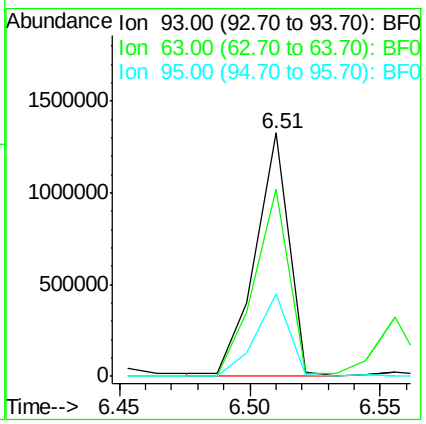


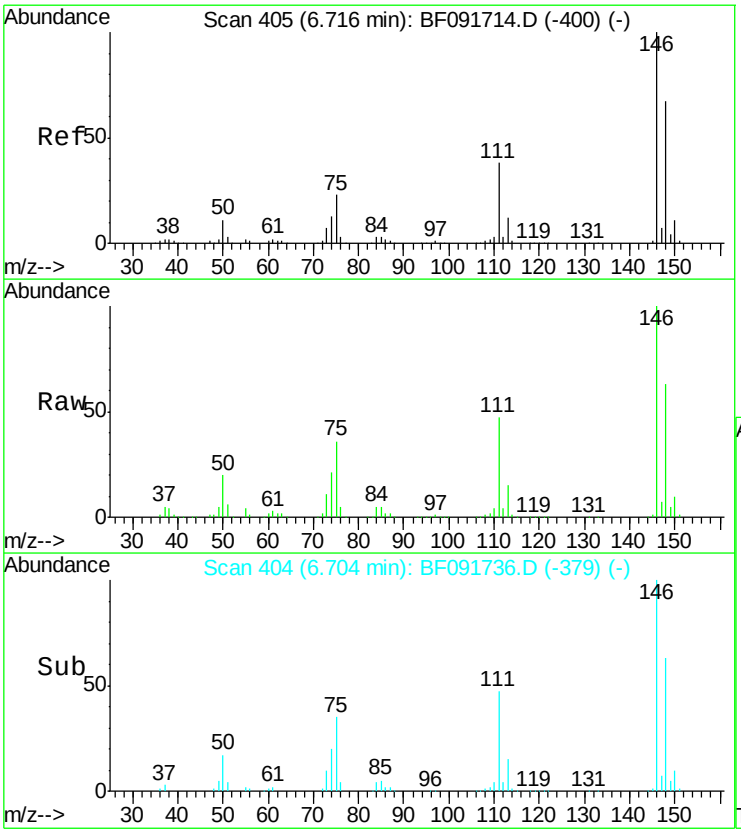
#11
bis(2-Chloroethyl)ether
Concen: 53.05 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion: 93 Resp: 1202867

Ion	Ratio	Lower	Upper
93	100		
63	76.7	60.4	100.4
95	33.6	12.8	52.8

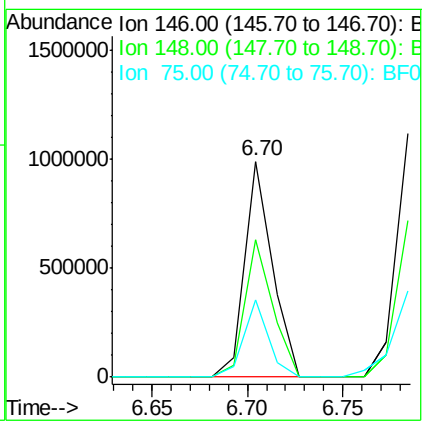


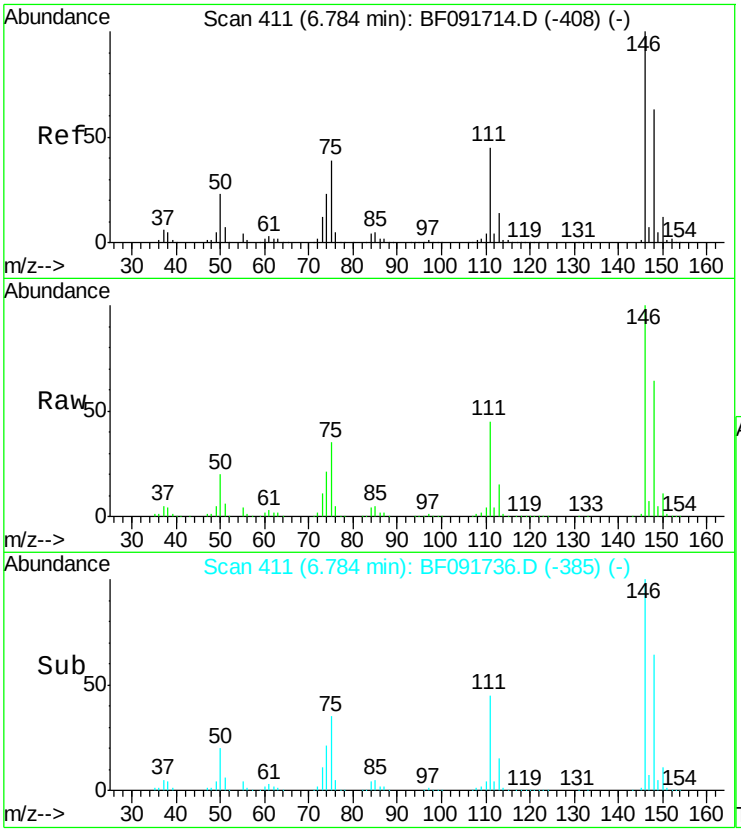


#12
1,3-Dichlorobenzene
Concen: 40.07 ng m
RT: 6.70 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:146 Resp: 1000489

Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.4	80.0
75	35.9	18.5	27.7#



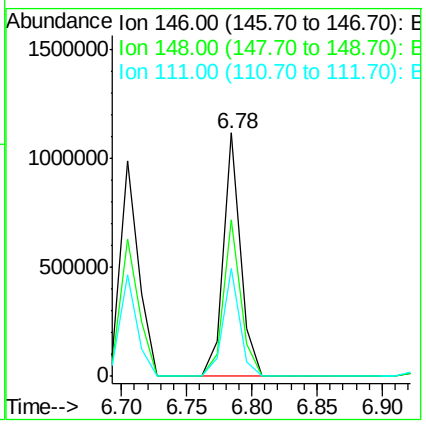


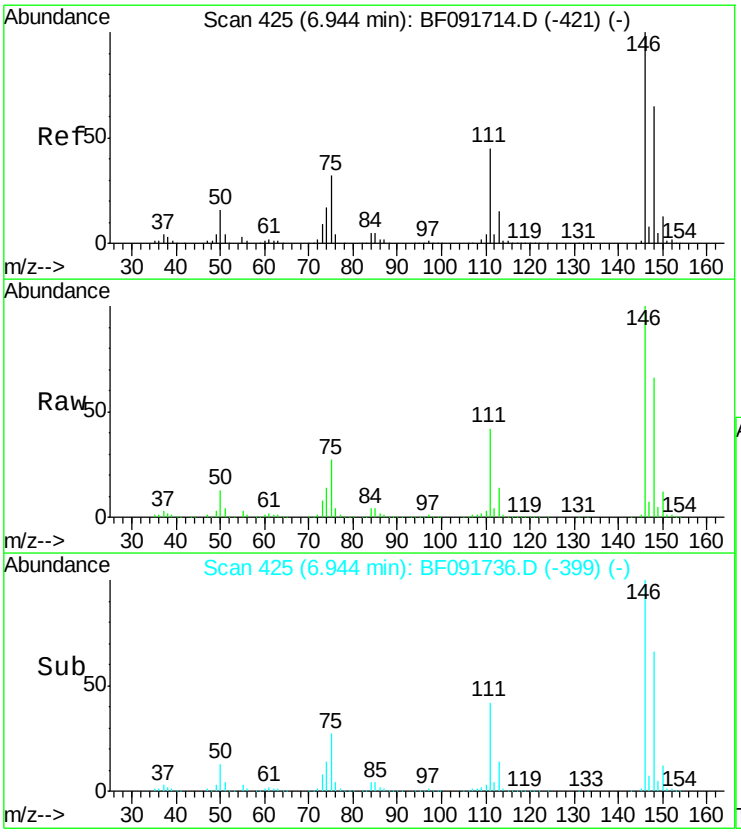
#13
1,4-Dichlorobenzene
Concen: 40.85 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:146 Resp: 1031989

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	76.0
111	44.5	36.2	54.4

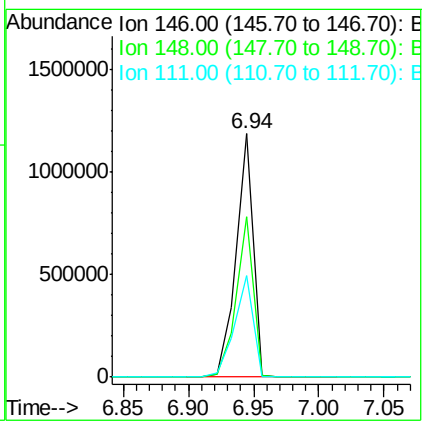


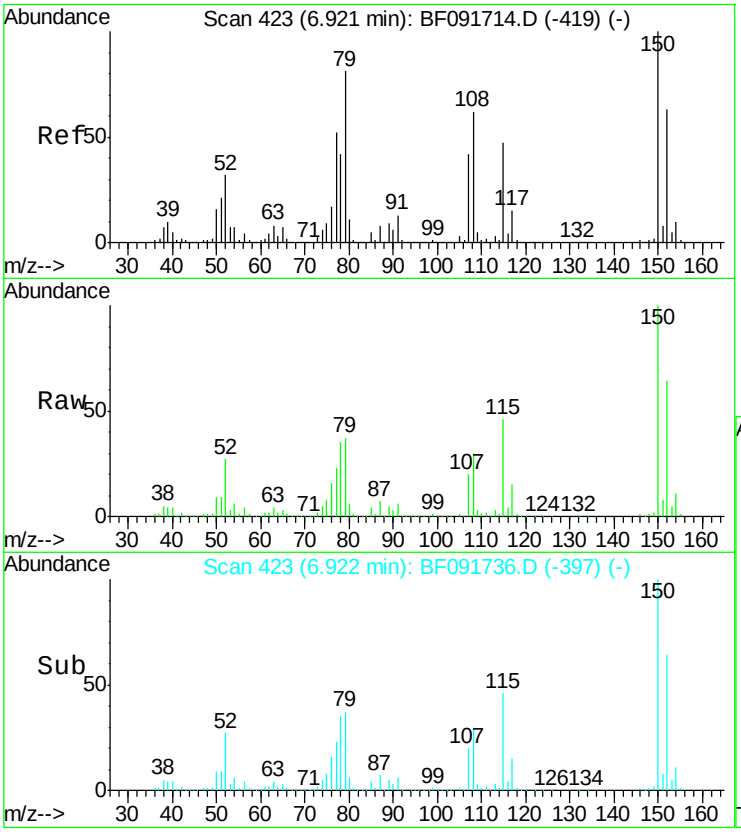


#14
1,2-Dichlorobenzene
Concen: 48.04 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:146 Resp: 1063184

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.2	78.2
111	41.5	36.2	54.2



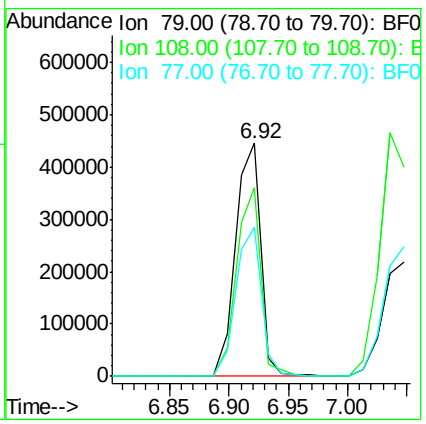


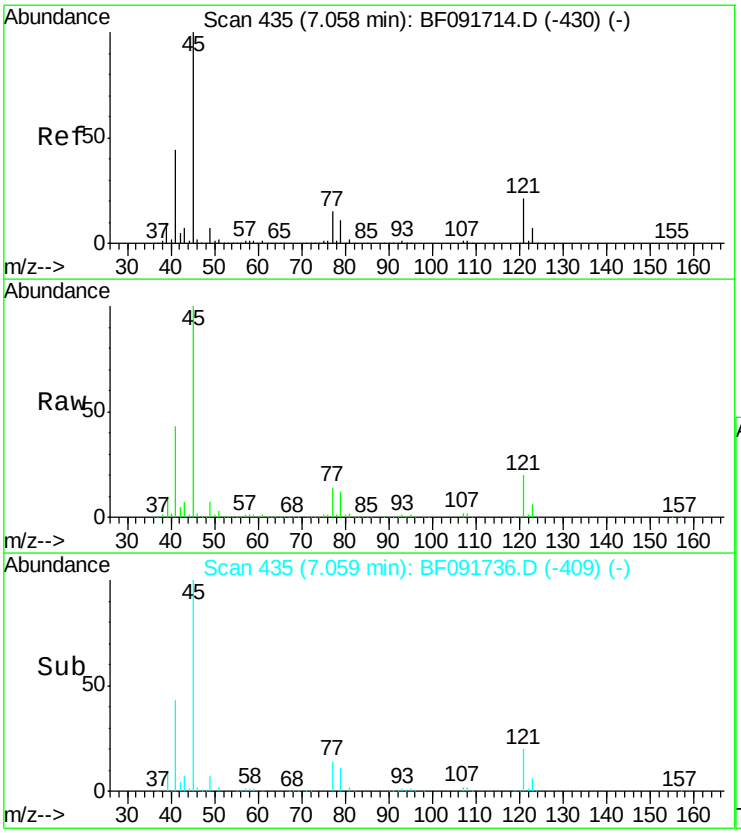
#15
Benzyl Alcohol
Concen: 33.88 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion: 79 Resp: 660770

Ion	Ratio	Lower	Upper
79	100		
108	81.1	61.4	92.0
77	64.0	50.9	76.3

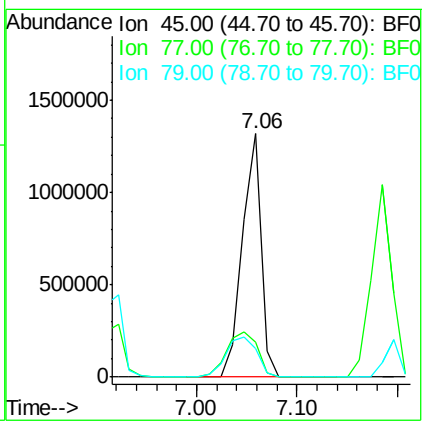


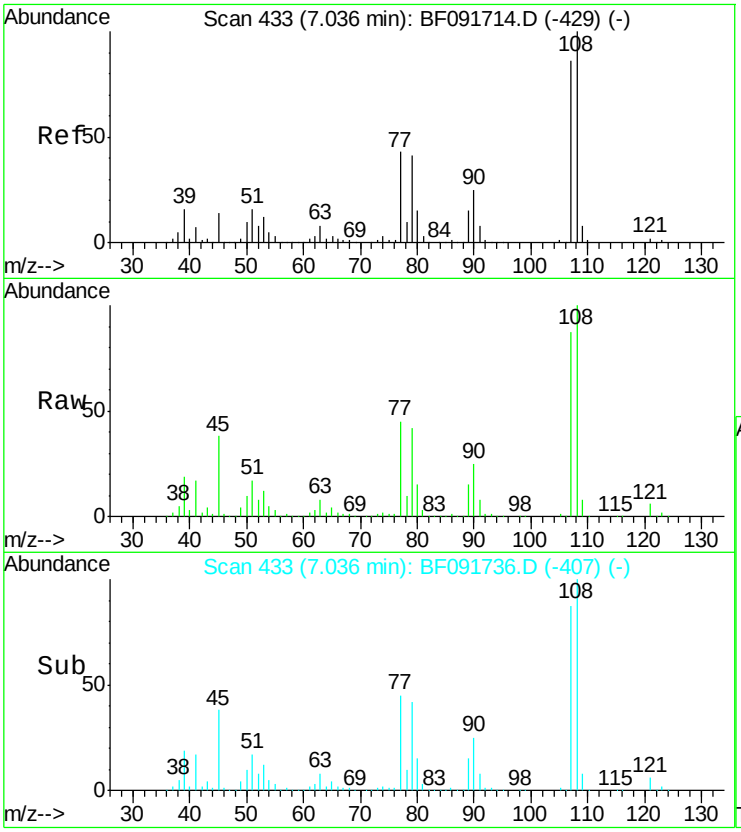


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.47 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion: 45 Resp: 1714270

Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	34.6
79	11.8	0.0	31.2



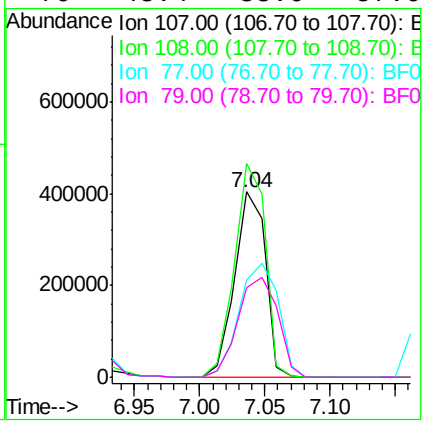


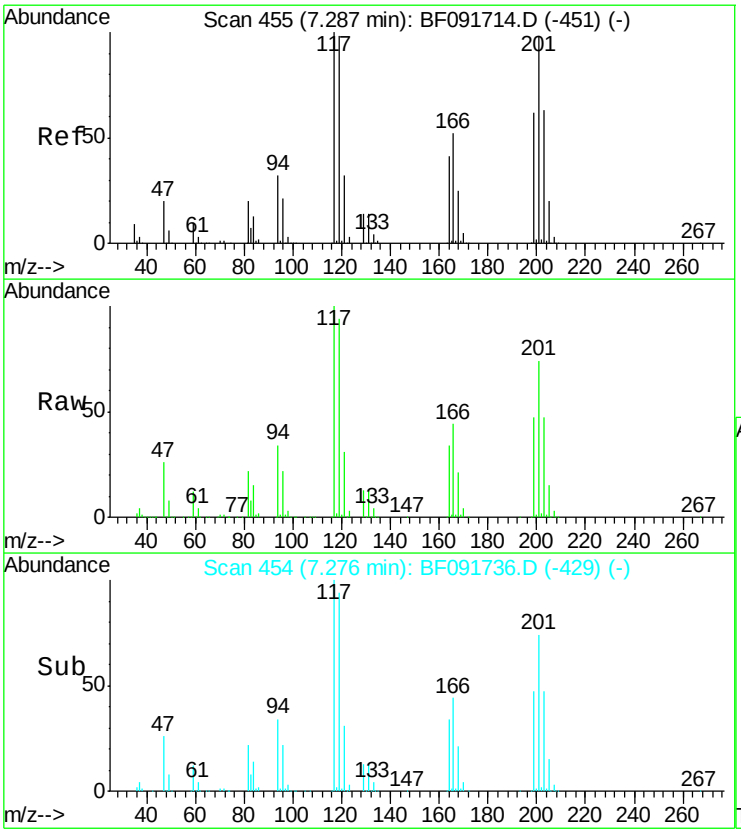
#17
2-Methylphenol
Concen: 34.85 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:107 Resp: 662184

Ion	Ratio	Lower	Upper
107	100		
108	115.1	93.0	139.6
77	52.3	39.8	59.8
79	48.4	38.0	57.0

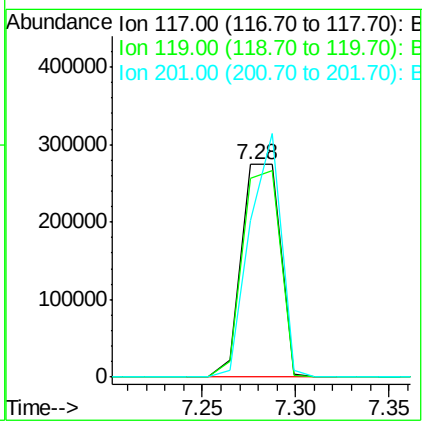


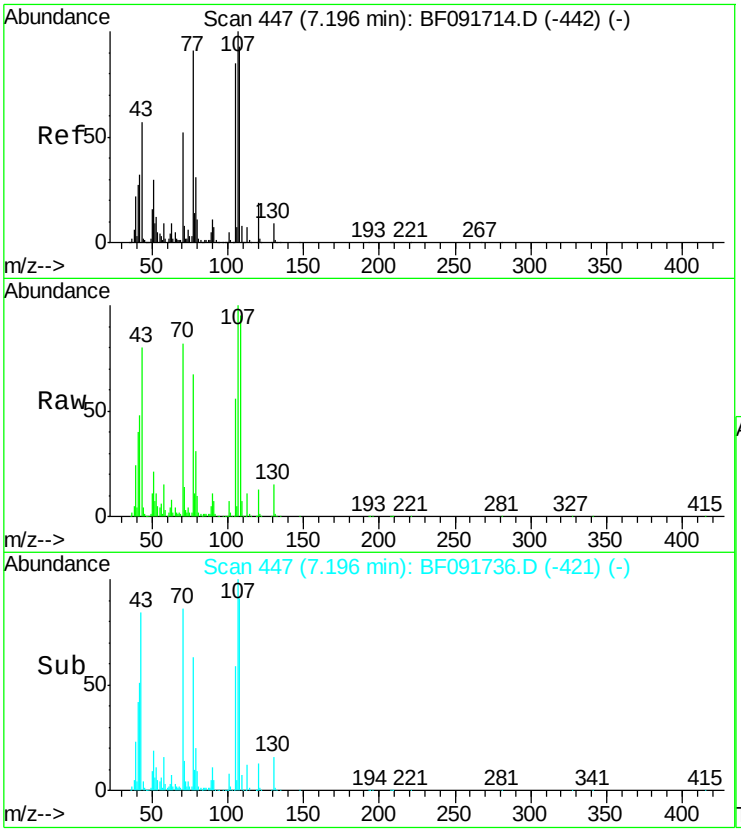


#18
Hexachloroethane
Concen: 41.88 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:117 Resp: 393065

Ion	Ratio	Lower	Upper
117	100		
119	93.7	78.1	117.1
201	73.6	78.6	117.8#



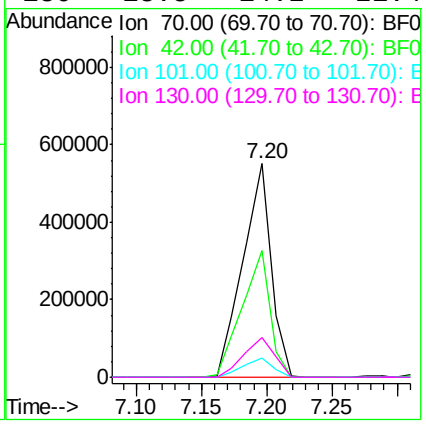


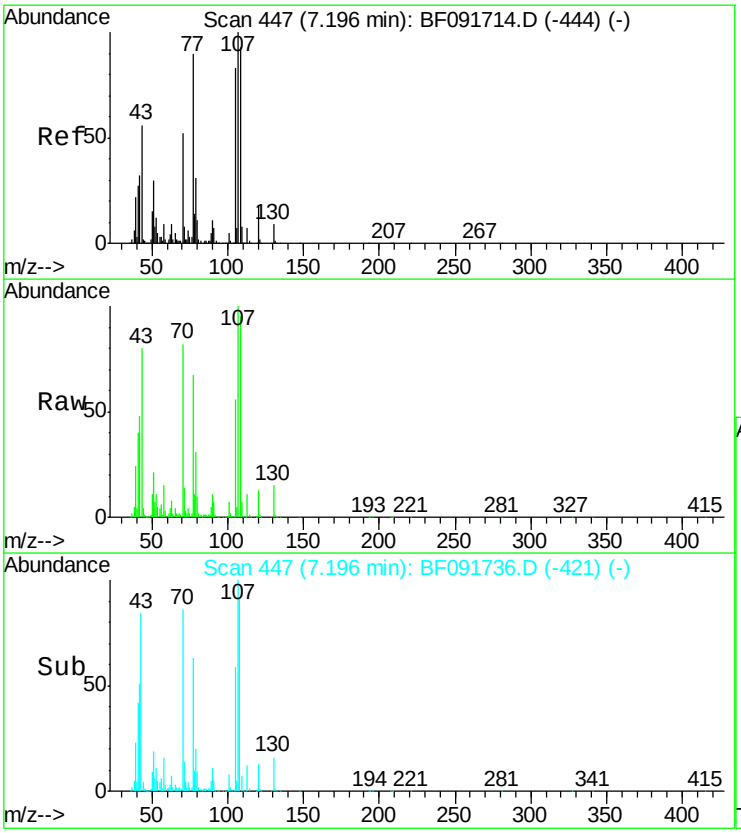
#19
n-Nitroso-di-n-propylamine
Concen: 49.95 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion: 70 Resp: 836925

Ion	Ratio	Lower	Upper
70	100		
42	59.3	49.4	74.0
101	8.8	7.4	11.2
130	18.5	14.2	21.4

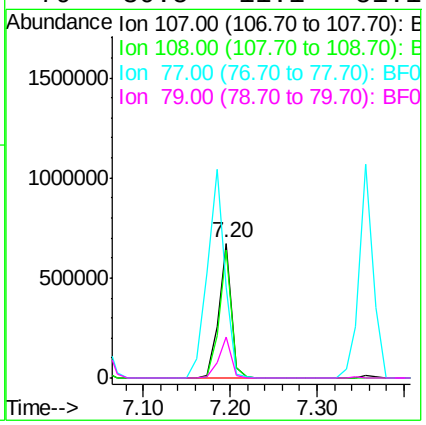


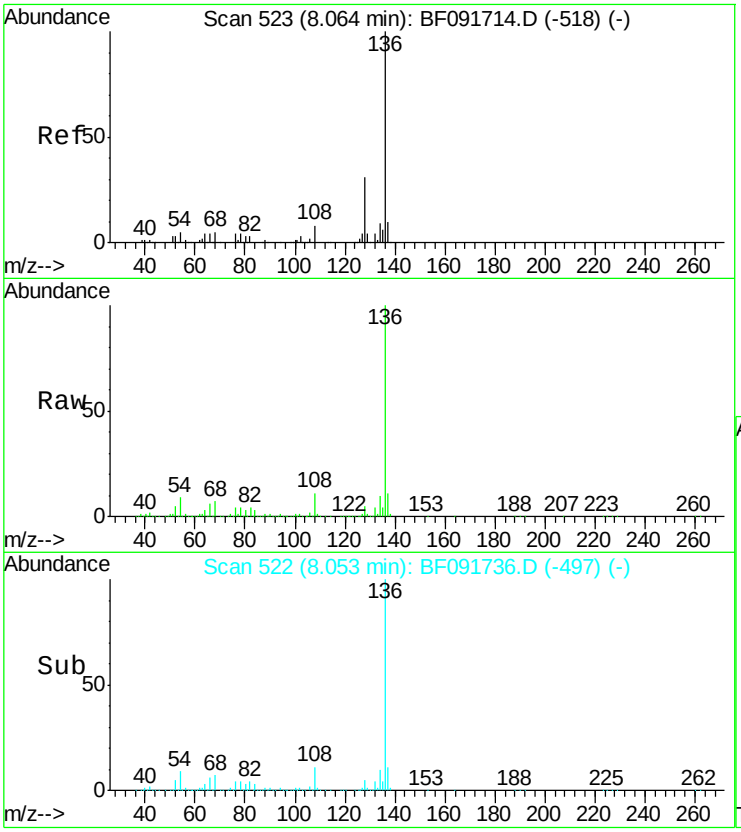


#20
3+4-Methylphenols
Concen: 32.42 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:107 Resp: 687155

Ion	Ratio	Lower	Upper
107	100		
108	94.5	73.0	113.0
77	67.1	71.3	111.3#
79	30.5	11.1	51.1



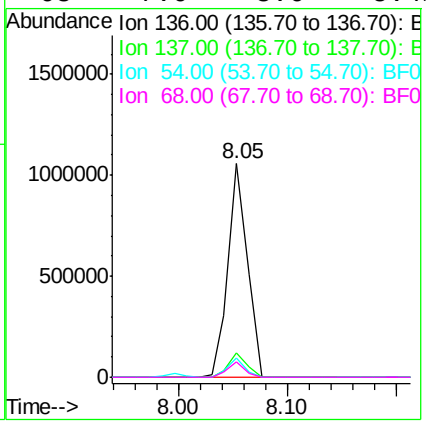


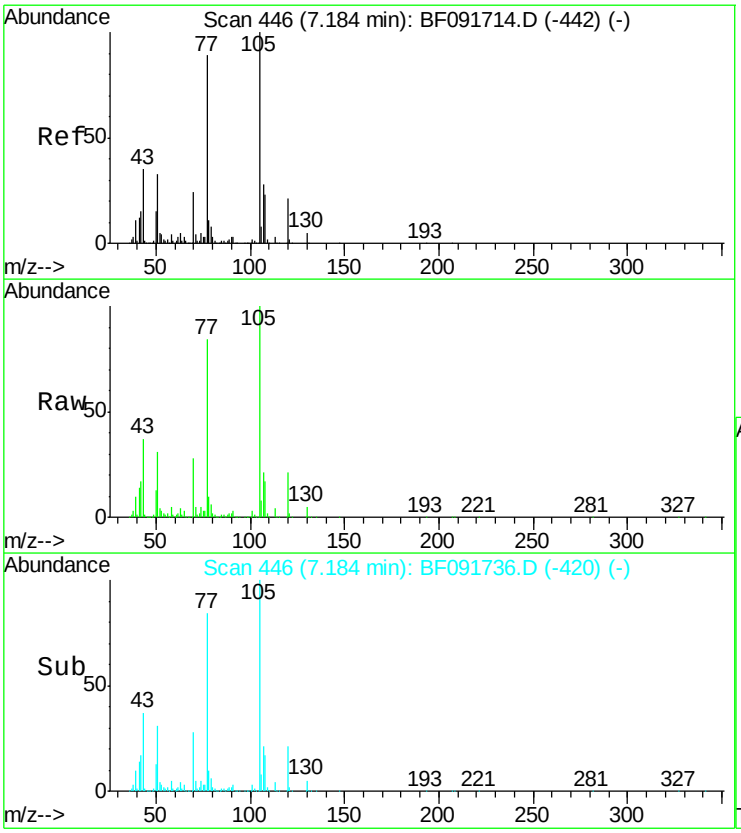
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:136 Resp: 1297134

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	8.9	4.5	6.7#
68	7.0	3.6	5.4#

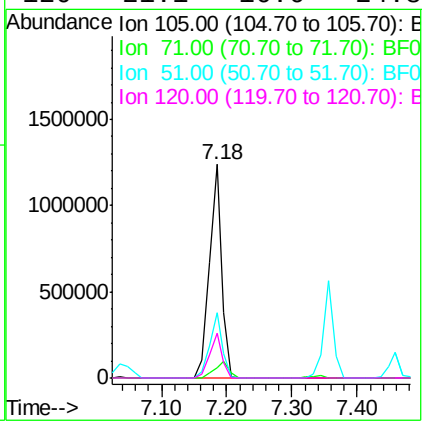


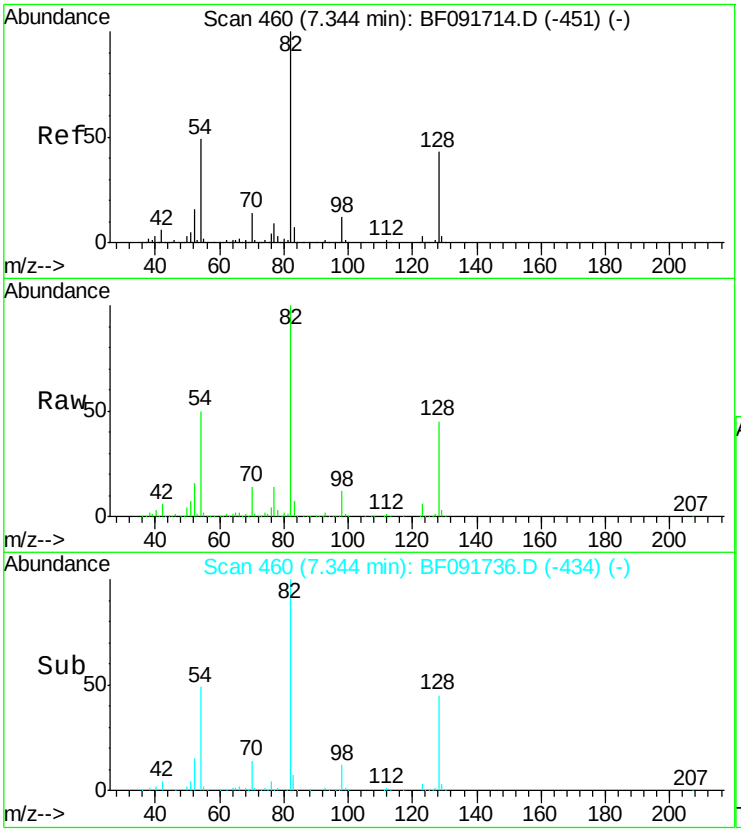


#22
Acetophenone
Concen: 52.62 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:105 Resp: 1648104

Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.2	4.8#
51	30.6	26.2	39.4
120	21.1	16.6	24.8



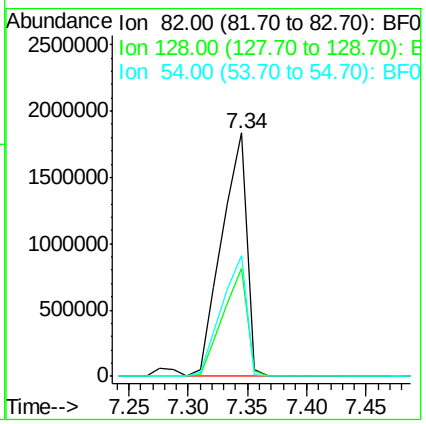


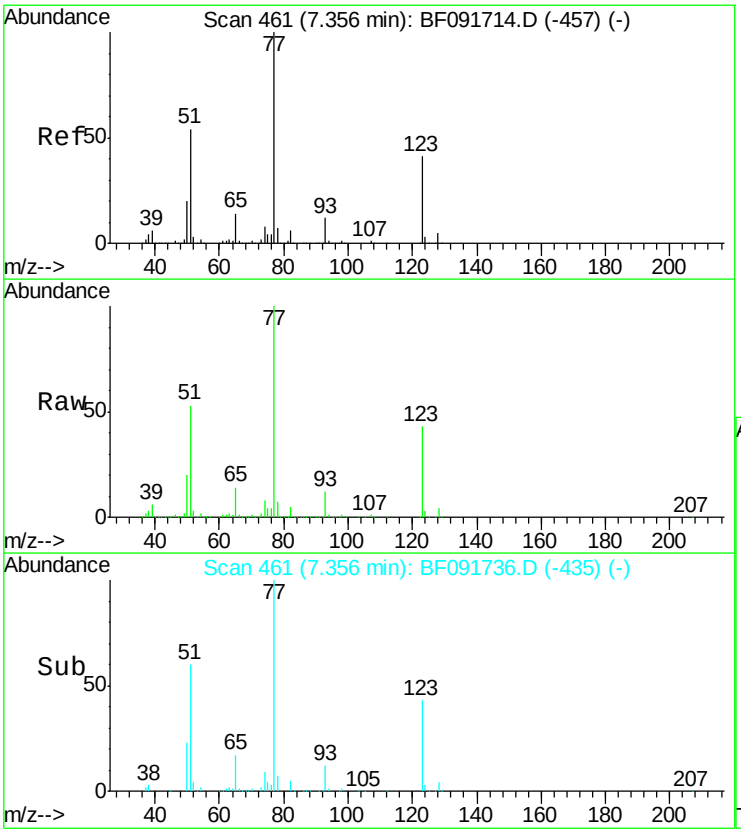
#23
Nitrobenzene-d5
Concen: 119.46 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion: 82 Resp: 2686948

Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.6	52.0
54	49.5	39.5	59.3

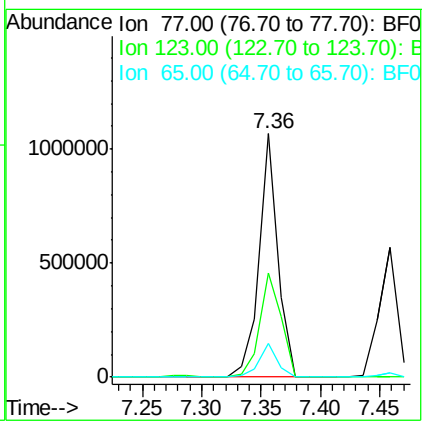


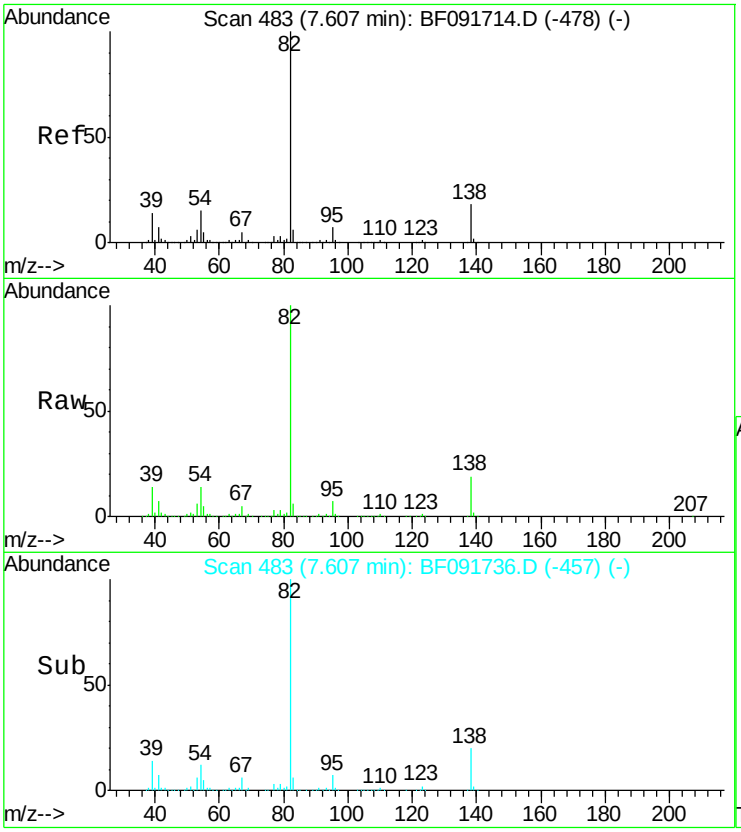


#24
Nitrobenzene
Concen: 48.83 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion: 77 Resp: 1179561

Ion	Ratio	Lower	Upper
77	100		
123	42.8	33.0	49.4
65	13.7	11.2	16.8



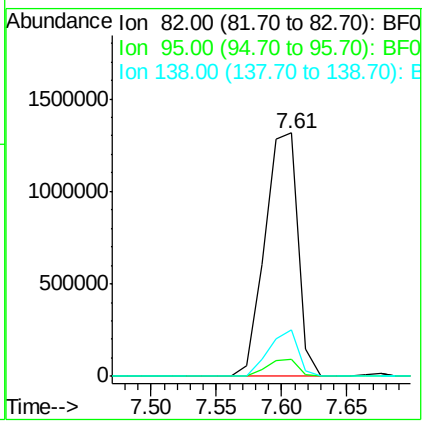


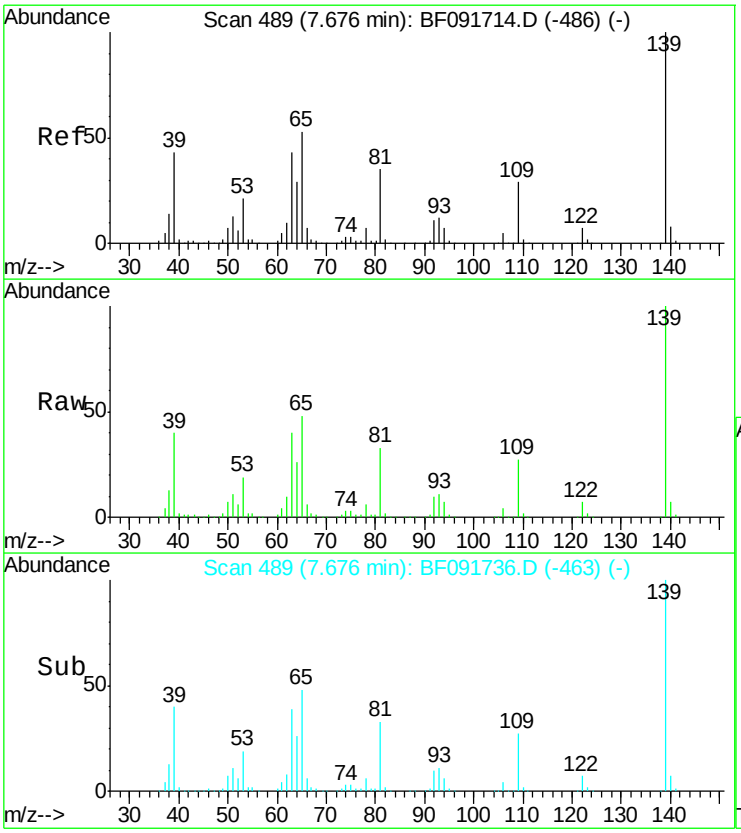
#25
Isophorone
Concen: 54.57 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion: 82 Resp: 2341846

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	19.2	14.6	22.0

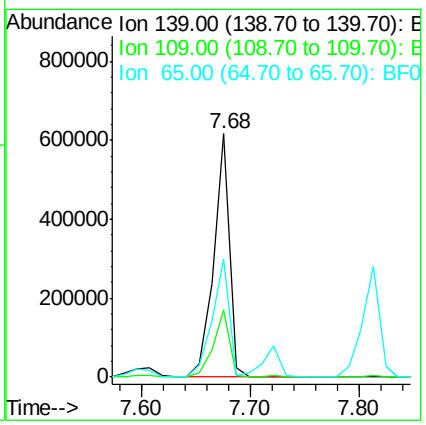


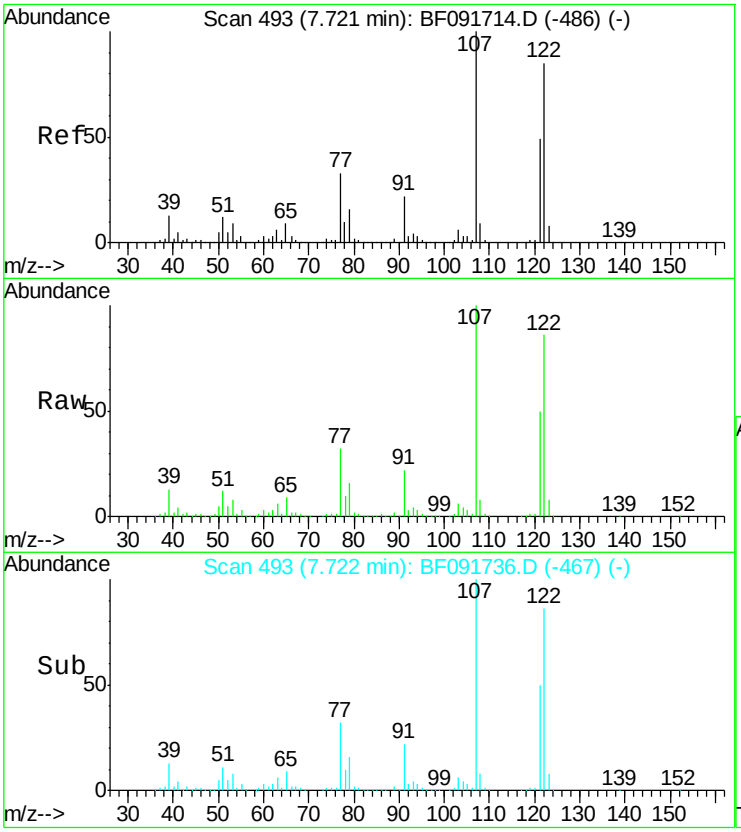


#26
2-Nitrophenol
Concen: 53.96 ng
RT: 7.68 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:139 Resp: 628784

Ion	Ratio	Lower	Upper
139	100		
109	27.4	23.3	34.9
65	48.5	42.7	64.1



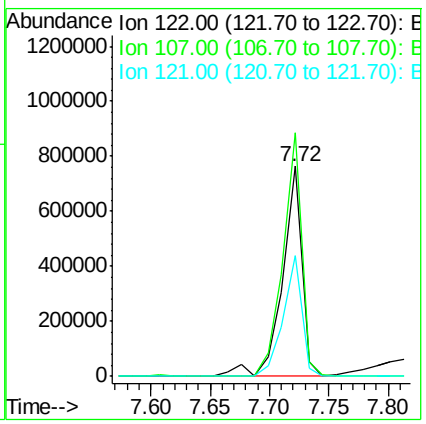


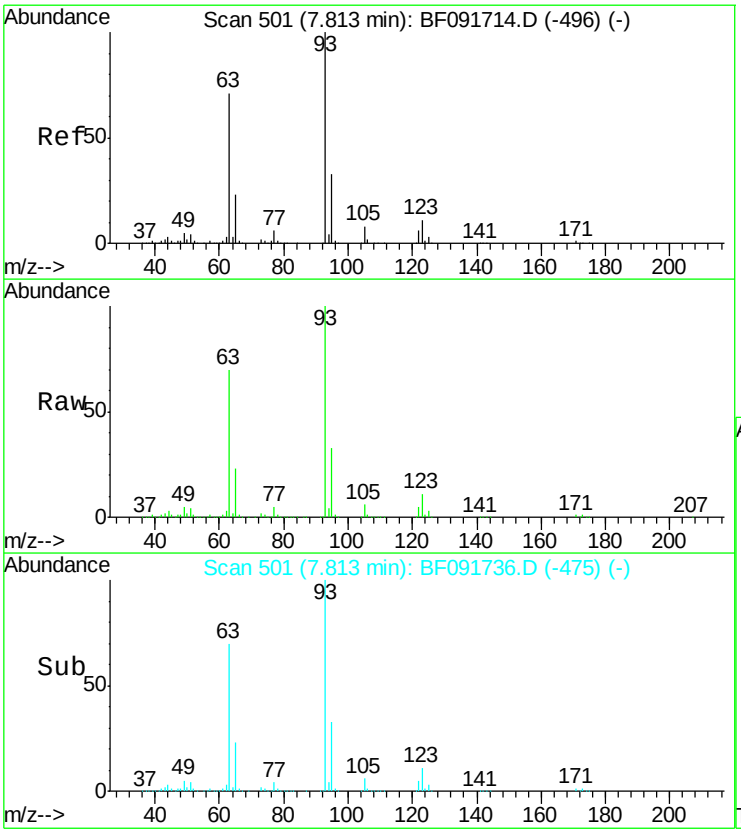
#27
2,4-Dimethylphenol
Concen: 45.58 ng
RT: 7.72 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:122 Resp: 866455

Ion	Ratio	Lower	Upper
122	100		
107	116.1	94.1	141.1
121	57.8	46.0	69.0

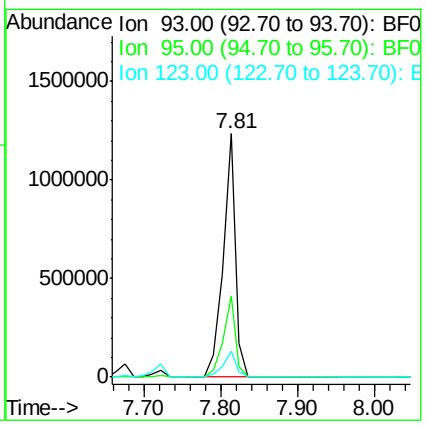


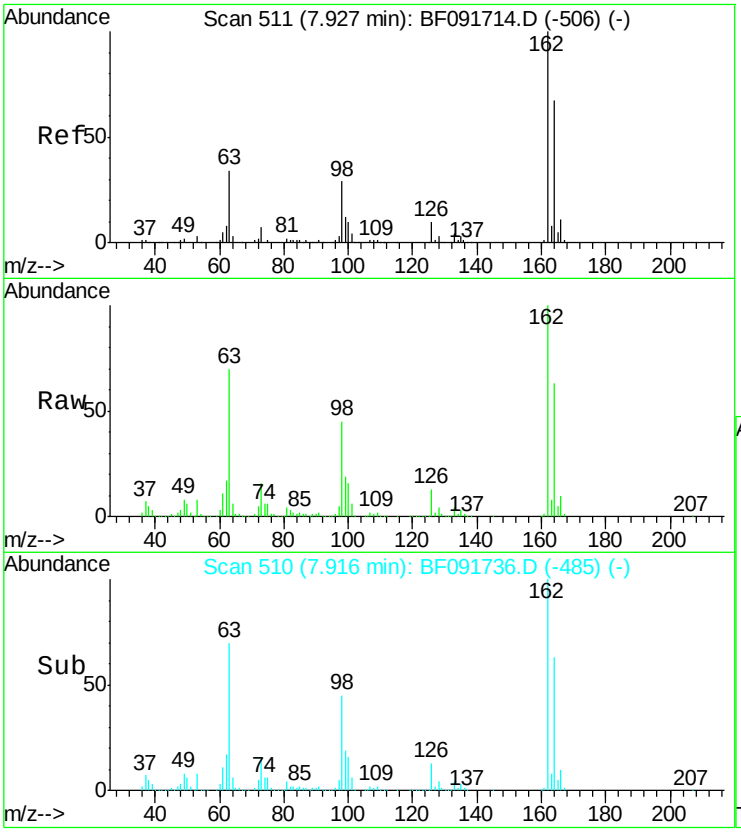


#28
bis(2-Chloroethoxy)methane
Concen: 55.99 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion: 93 Resp: 1406027

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.5	39.7
123	10.8	8.6	13.0



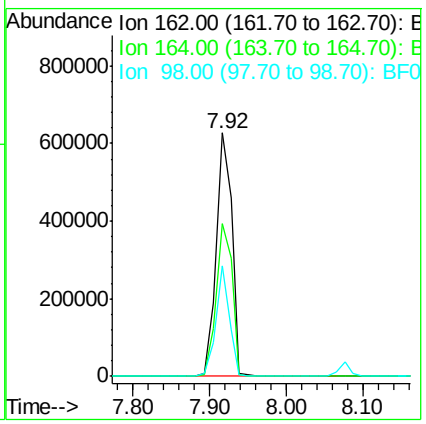


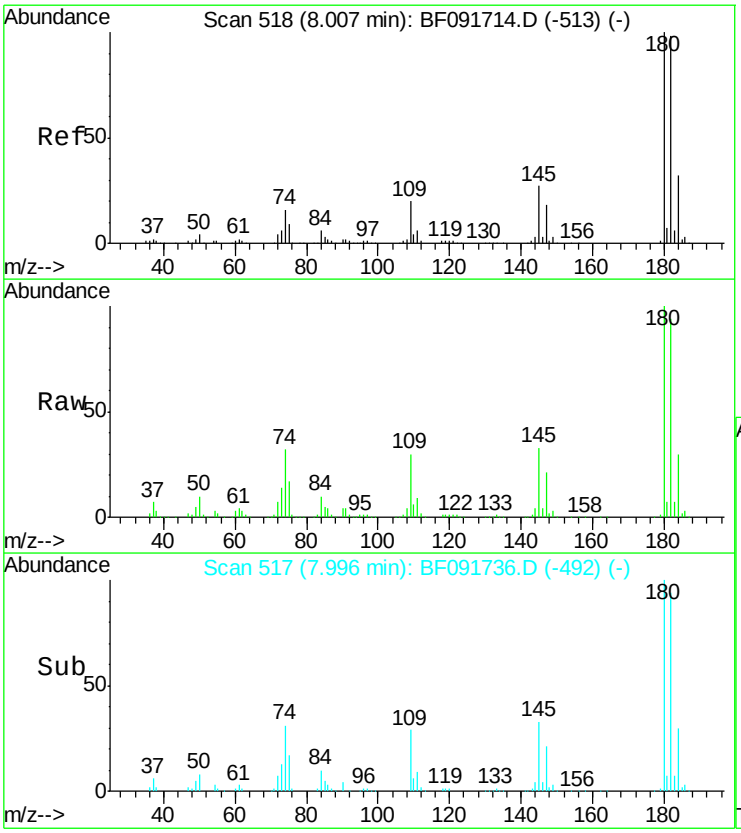
#29
2,4-Dichlorophenol
Concen: 50.96 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:162 Resp: 893487

Ion	Ratio	Lower	Upper
162	100		
164	62.8	46.8	86.8
98	45.2	9.1	49.1

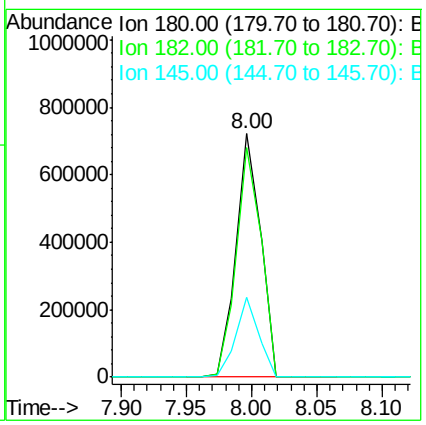


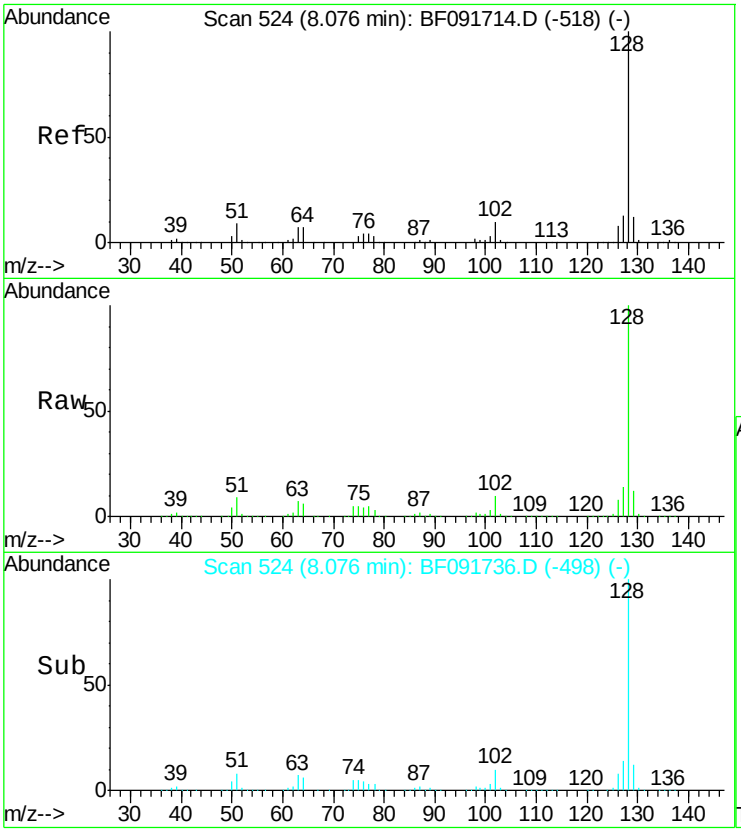


#30
1,2,4-Trichlorobenzene
Concen: 49.52 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:180 Resp: 940905

Ion	Ratio	Lower	Upper
180	100		
182	94.4	78.2	117.4
145	32.8	21.6	32.4#



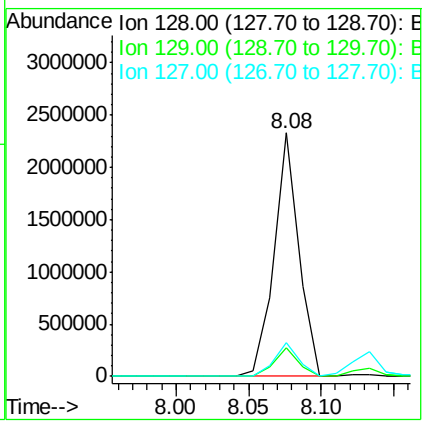


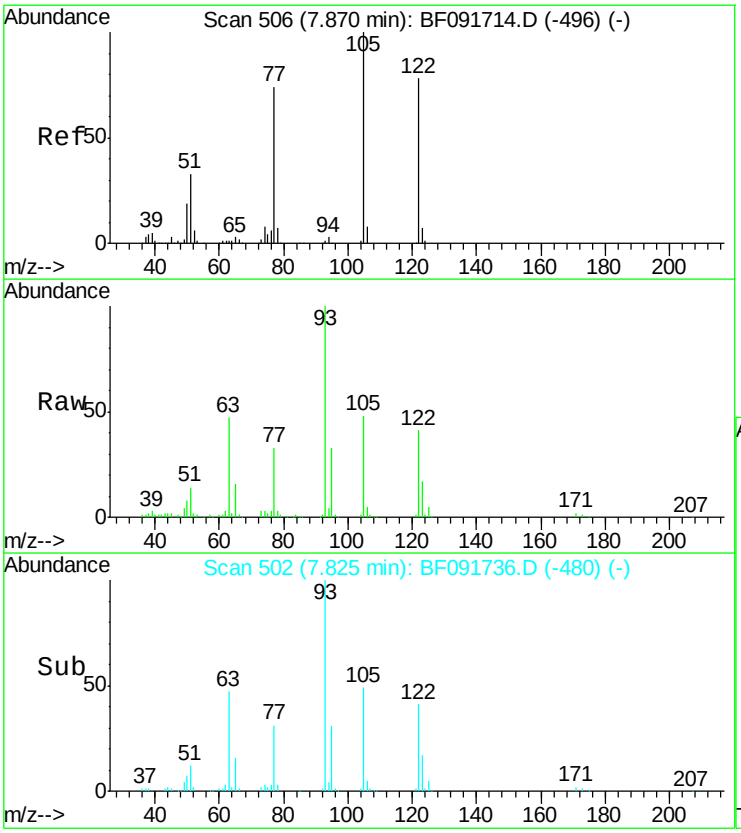
#31
Naphthalene
Concen: 44.29 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:128 Resp: 2744937

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

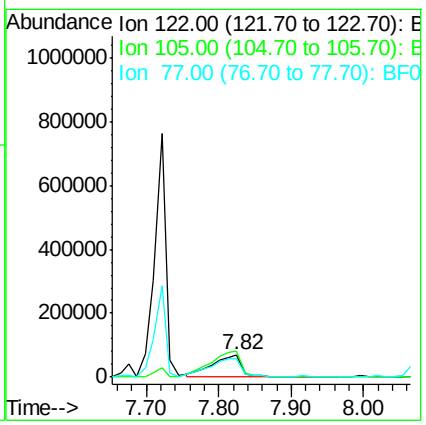


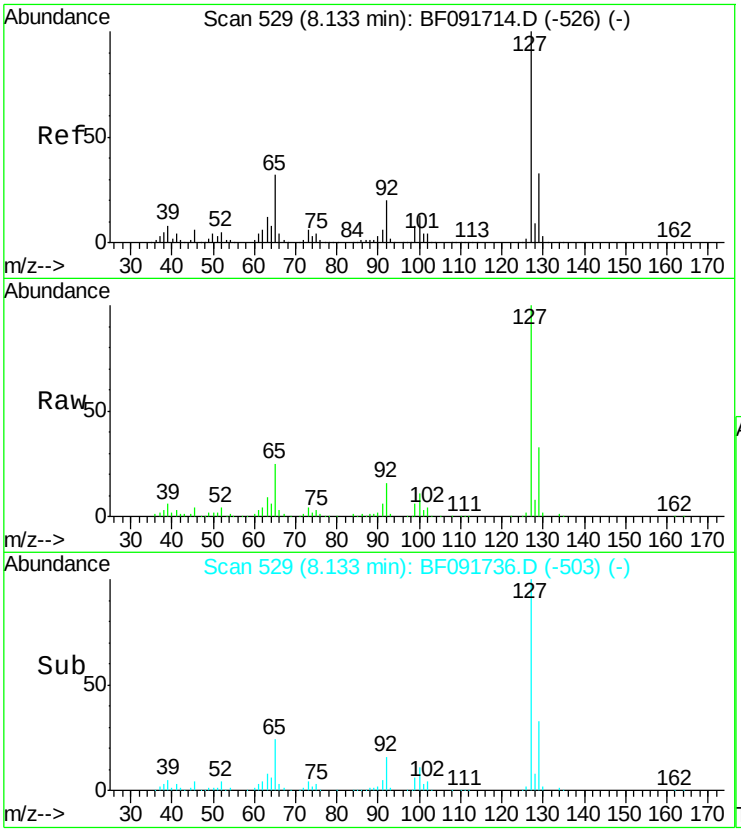


#32
Benzoic acid
Concen: 14.51 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.05 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:122 Resp: 196539

Ion	Ratio	Lower	Upper
122	100		
105	118.4	107.2	147.2
77	80.2	74.5	114.5



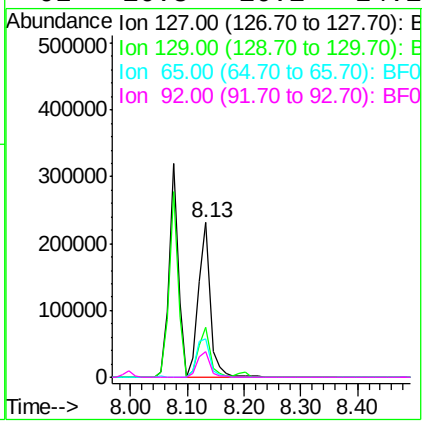


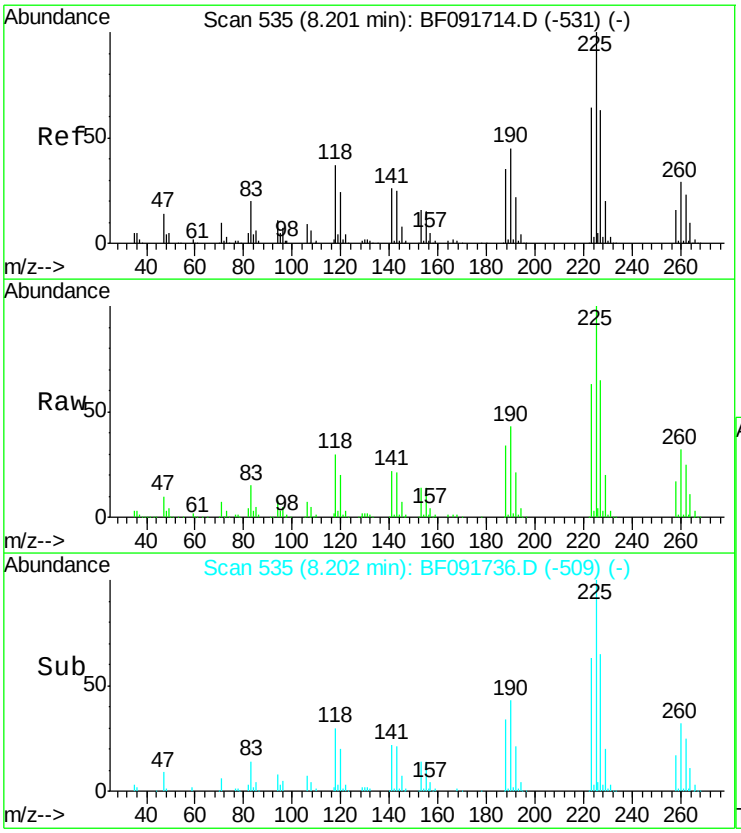
#33
4-Chloroaniline
Concen: 12.56 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:127 Resp: 327991

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	24.7	25.8	38.8#
92	16.3	16.1	24.1

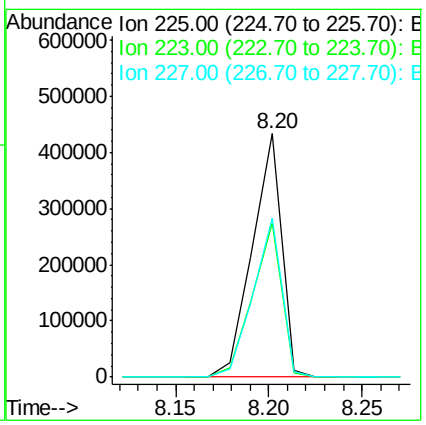


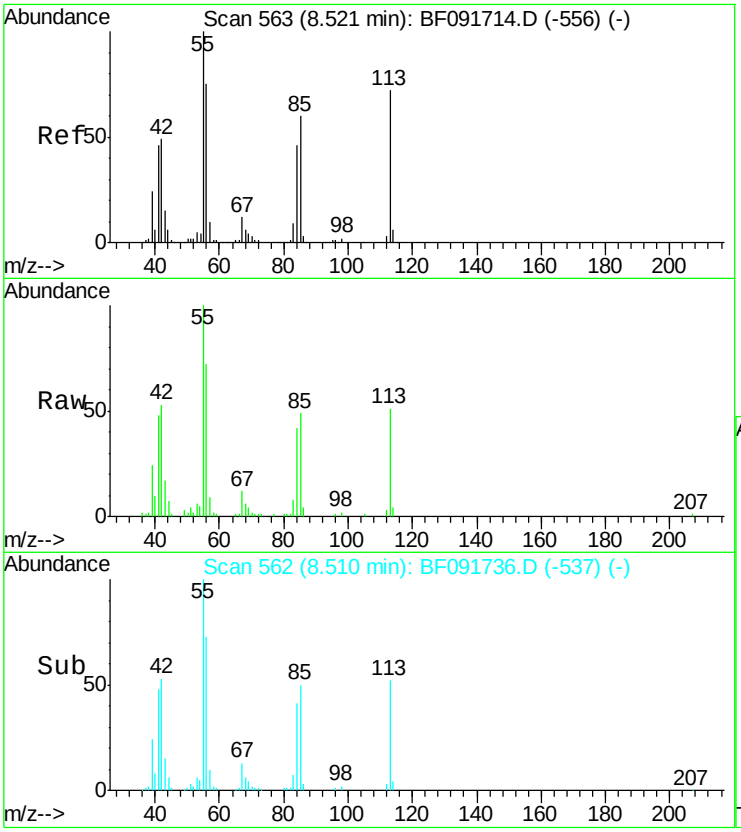


#34
Hexachlorobutadiene
Concen: 43.88 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:225 Resp: 468697

Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	65.5	50.6	76.0



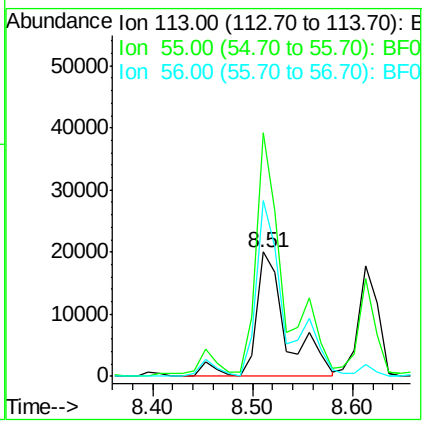


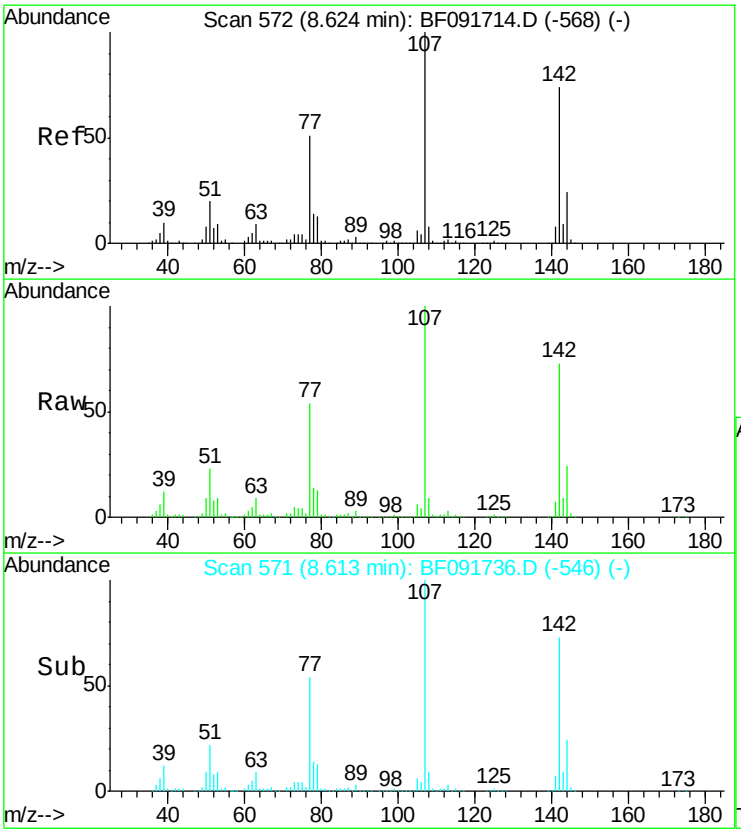
#35
Caprolactam
Concen: 7.64 ng m
RT: 8.51 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:113 Resp: 43084

Ion	Ratio	Lower	Upper
113	100		
55	195.8	119.2	159.2#
56	141.5	83.8	123.8#

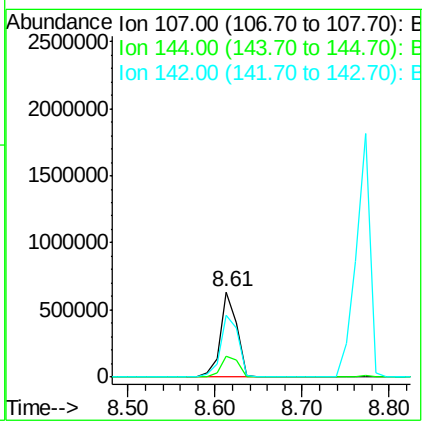


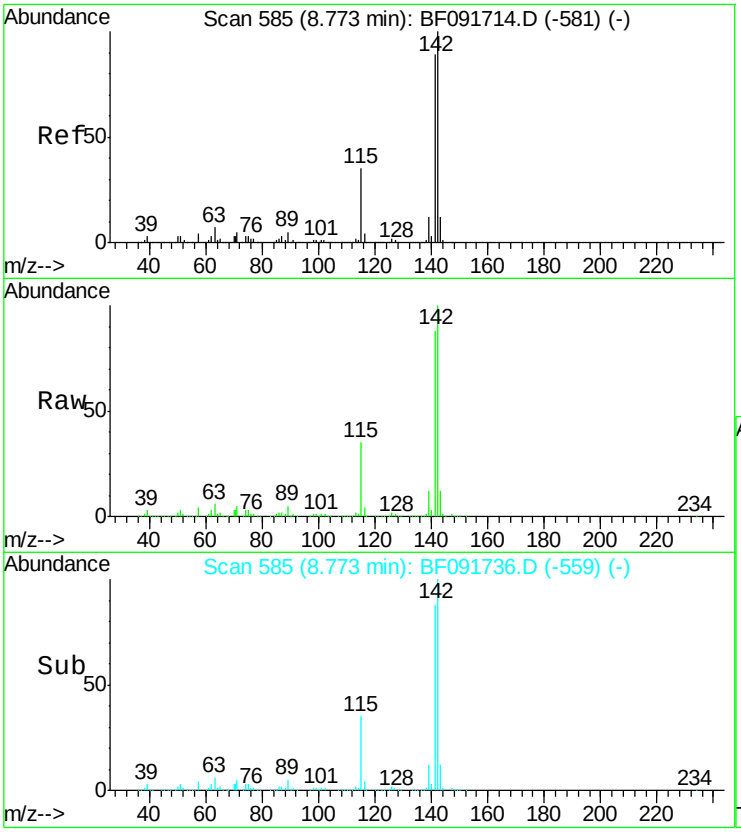


#36
4-Chloro-3-methylphenol
Concen: 43.87 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:107 Resp: 848525

Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.3	28.9
142	72.6	59.0	88.6



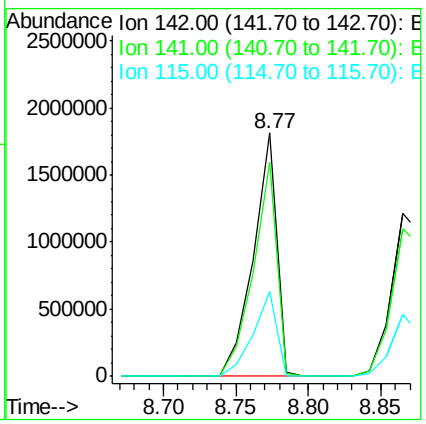


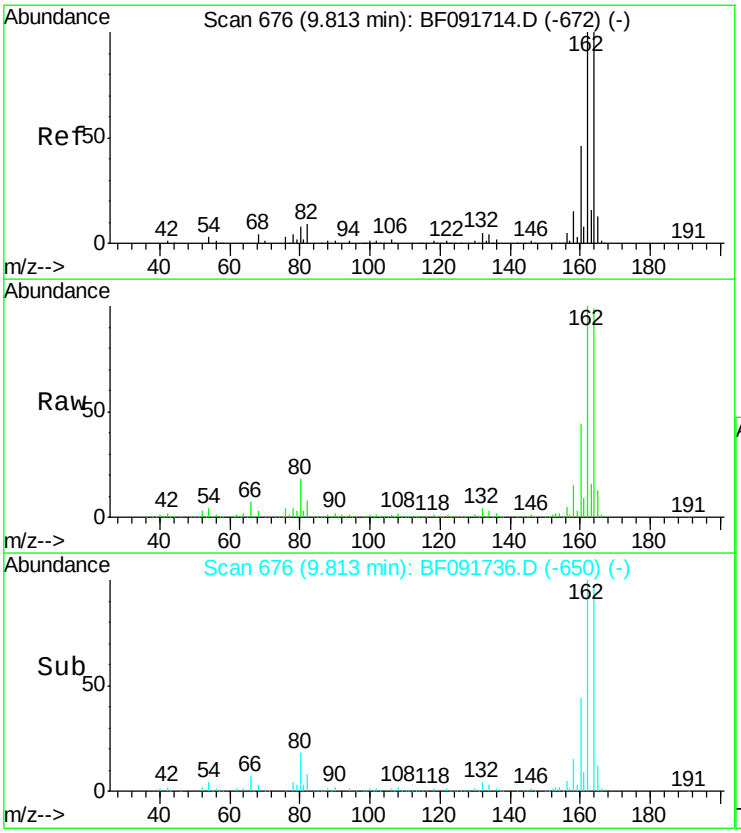
#37
2-Methylnaphthalene
Concen: 52.08 ng
RT: 8.77 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:142 Resp: 2034596

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.0	106.6
115	35.0	28.3	42.5

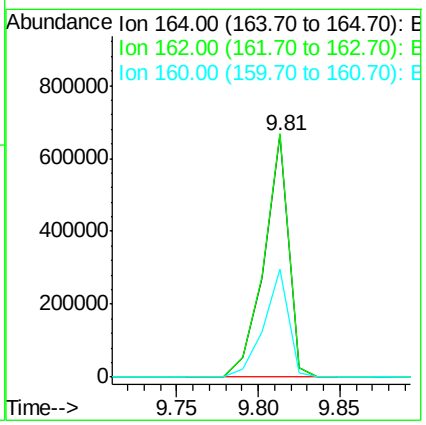


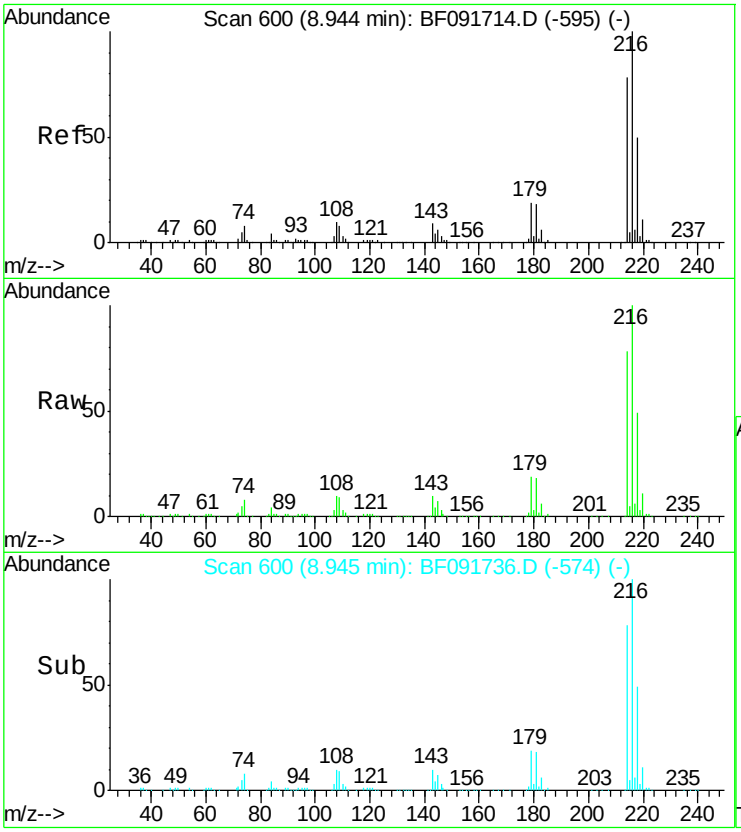


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:164 Resp: 697173

Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.2	120.2
160	44.4	36.9	55.3



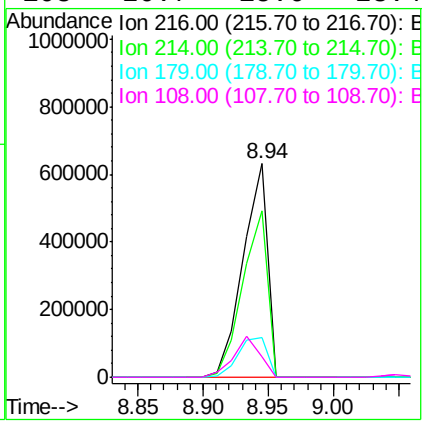


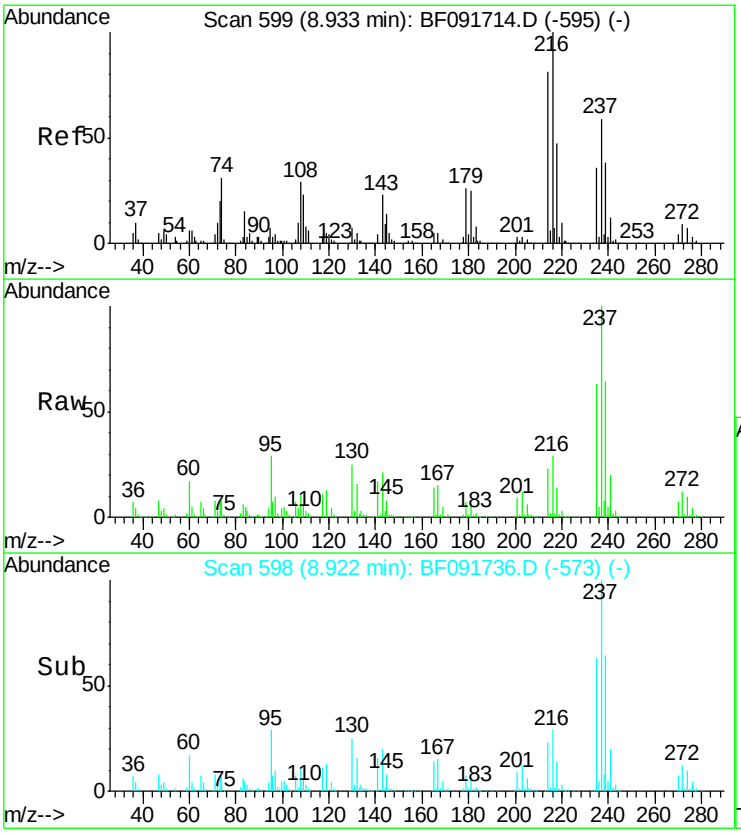
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.54 ng
RT: 8.94 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:216 Resp: 826169

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.0
179	21.9	17.4	26.2
108	20.7	15.6	23.4

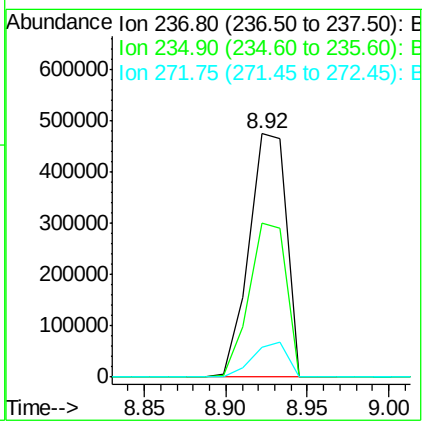


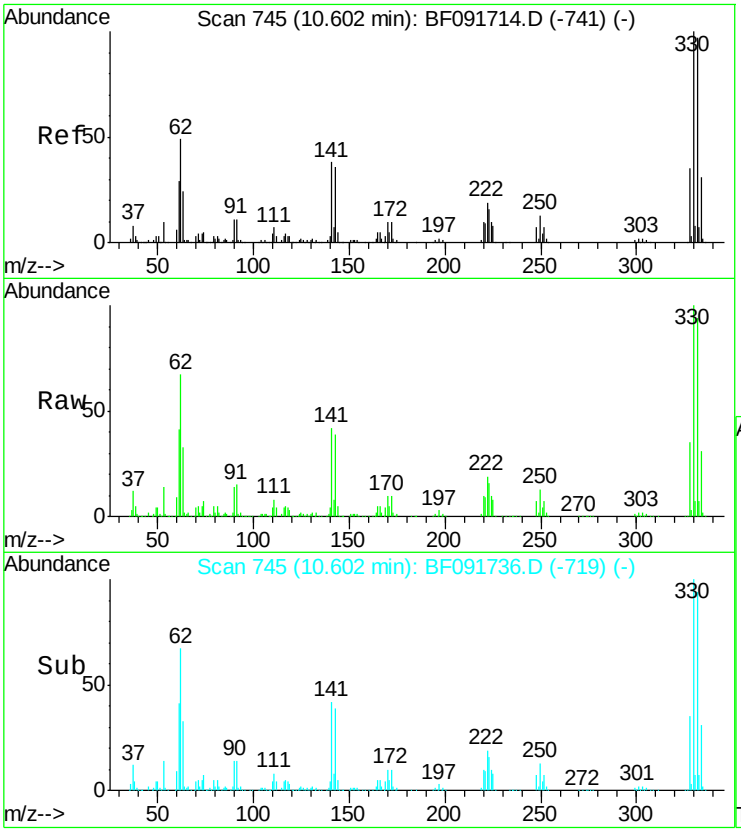


#40
Hexachlorocyclopentadiene
Concen: 102.67 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:237 Resp: 756194

Ion	Ratio	Lower	Upper
237	100		
235	63.0	41.2	81.2
272	12.2	0.0	35.4



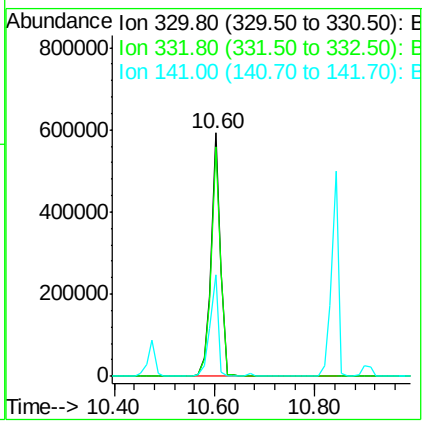


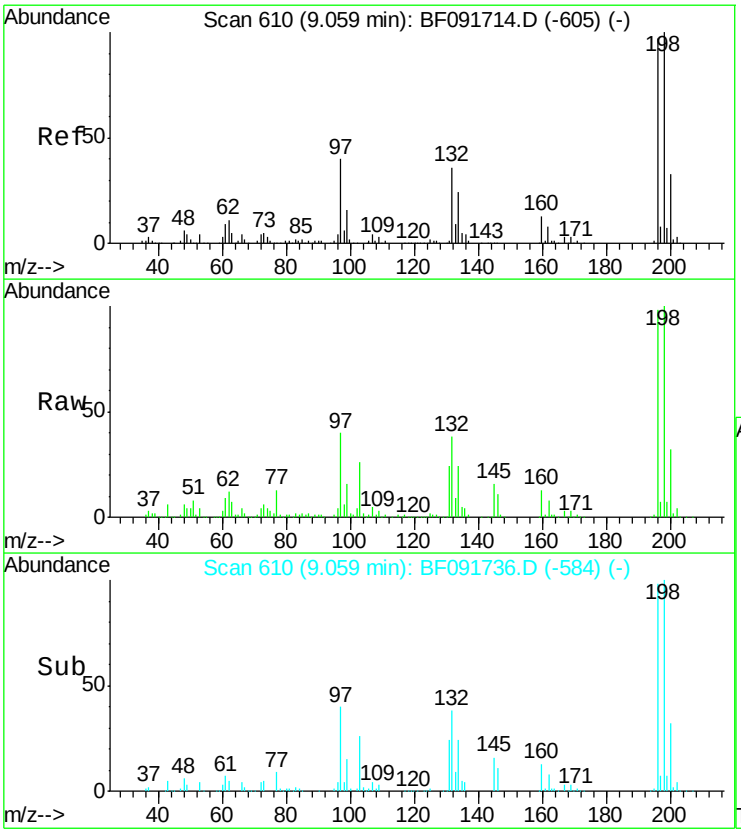
#41
2,4,6-Tribromophenol
Concen: 129.16 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:330 Resp: 763550

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.4	116.2
141	36.8	34.1	51.1

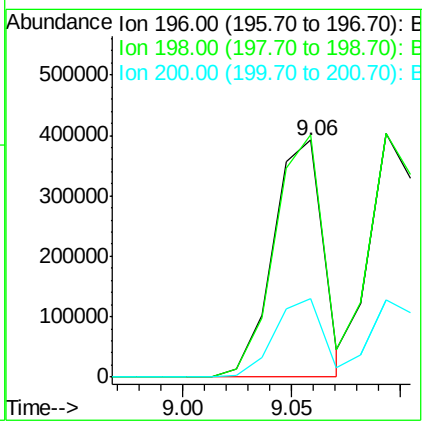


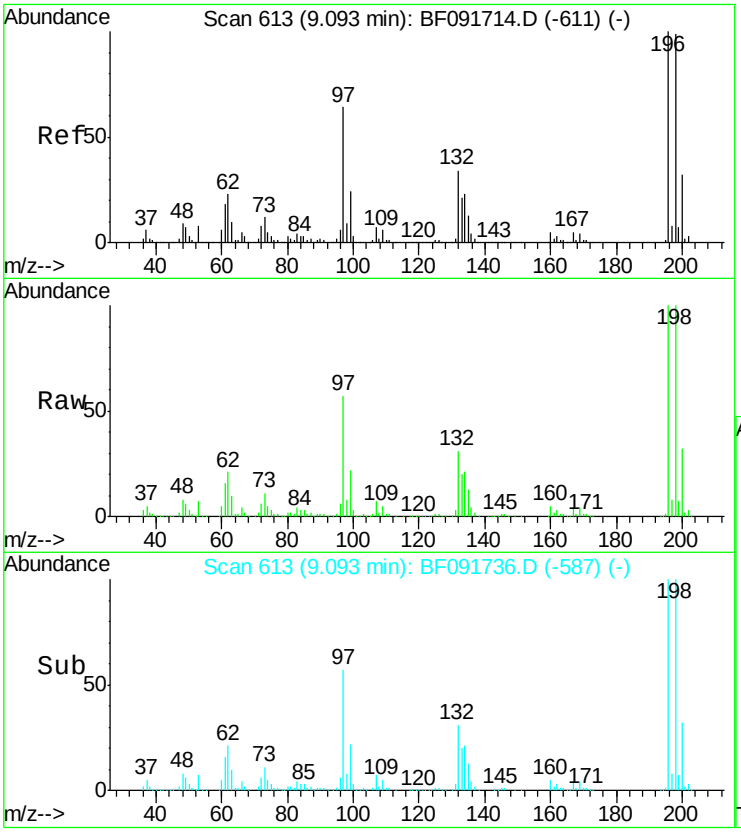


#42
2,4,6-Trichlorophenol
Concen: 50.15 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:196 Resp: 622701

Ion	Ratio	Lower	Upper
196	100		
198	102.5	82.1	123.1
200	33.3	27.0	40.4



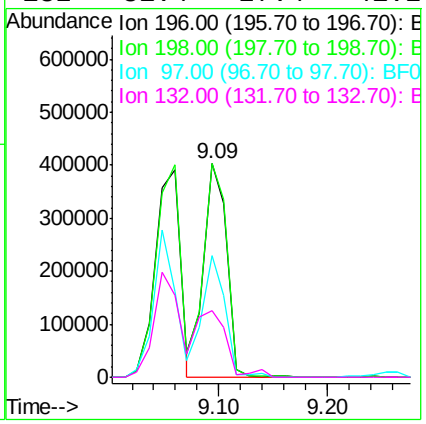


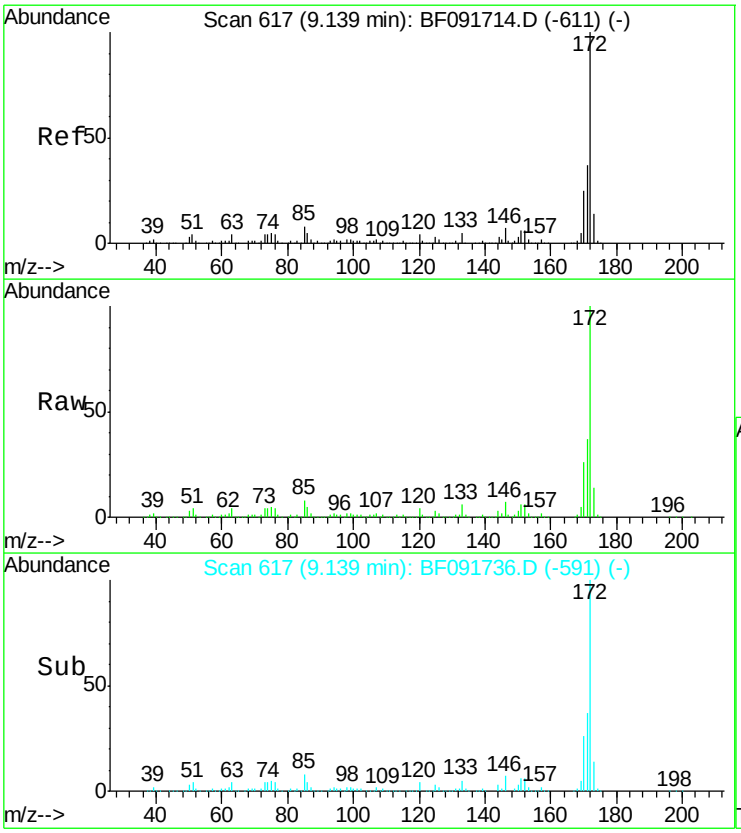
#43
2,4,5-Trichlorophenol
Concen: 49.02 ng
RT: 9.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:196 Resp: 597901

Ion	Ratio	Lower	Upper
196	100		
198	100.2	79.4	119.2
97	56.8	51.5	77.3
132	31.4	27.4	41.2

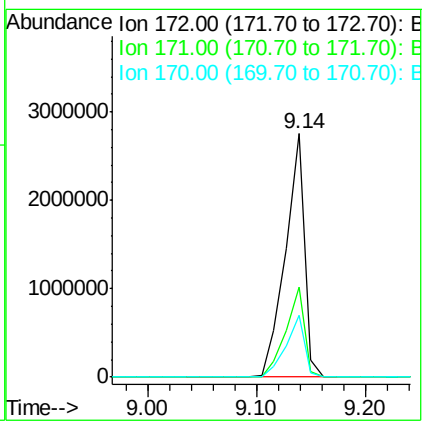


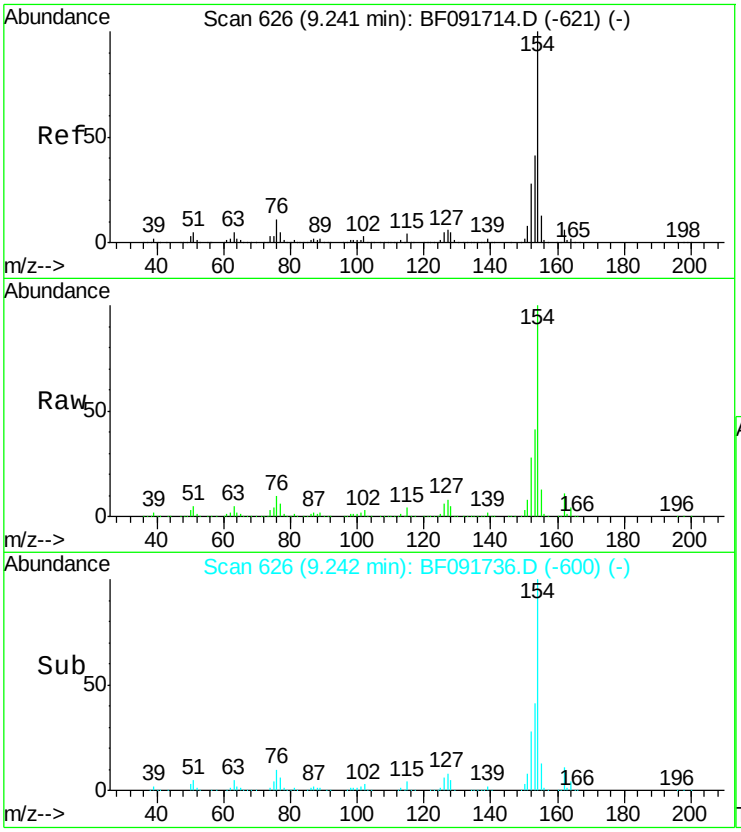


#44
2-Fluorobiphenyl
Concen: 97.69 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:172 Resp: 3389900

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.4	44.0
170	25.6	20.2	30.4



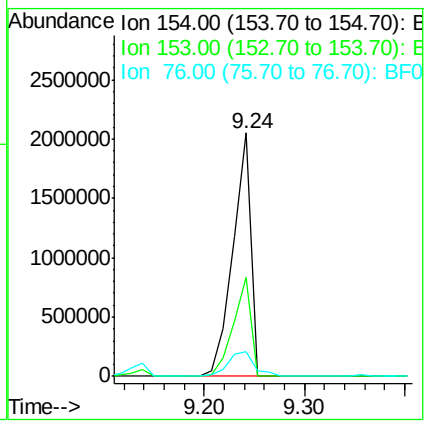


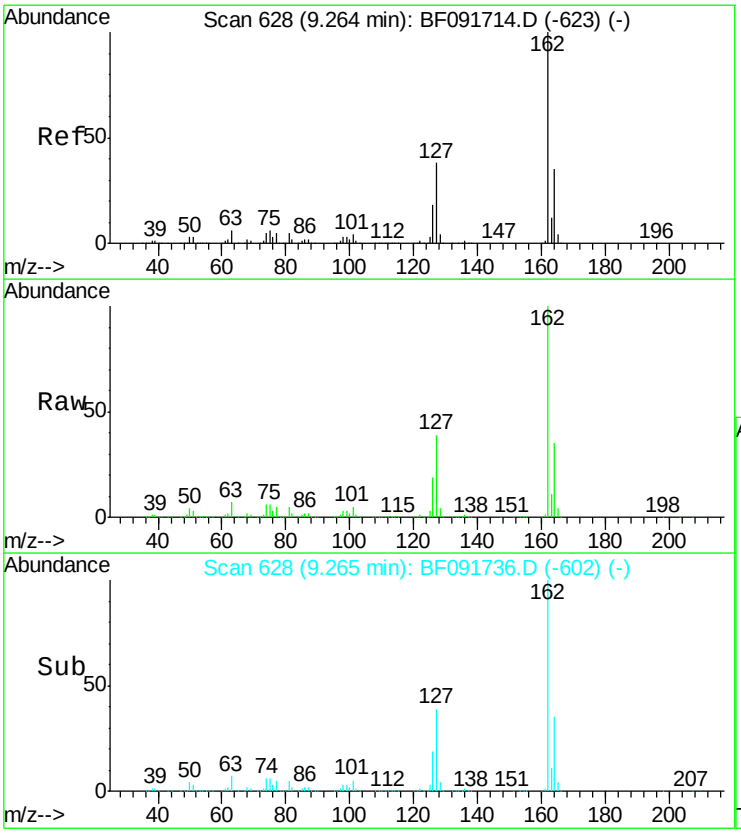
#45
1,1'-Biphenyl
Concen: 50.61 ng
RT: 9.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:154 Resp: 2528756

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.9	60.9
76	10.4	0.0	30.5

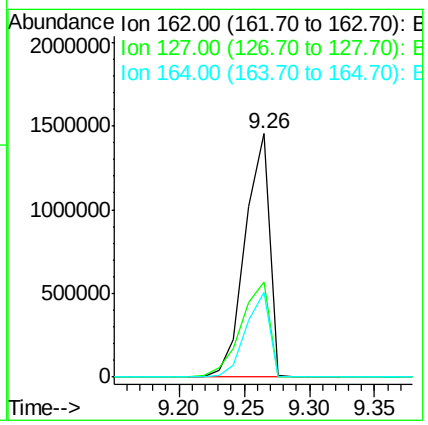


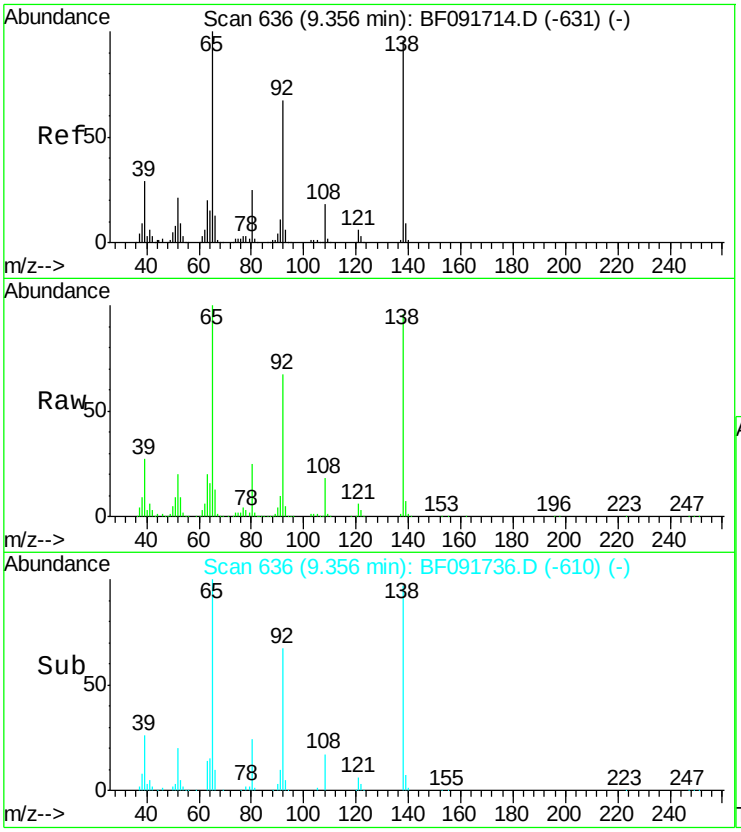


#46
2-Chloronaphthalene
Concen: 50.54 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:162 Resp: 1887349

Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.7	46.1
164	34.6	27.6	41.4



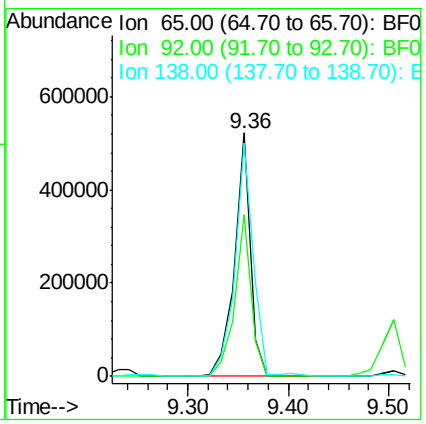


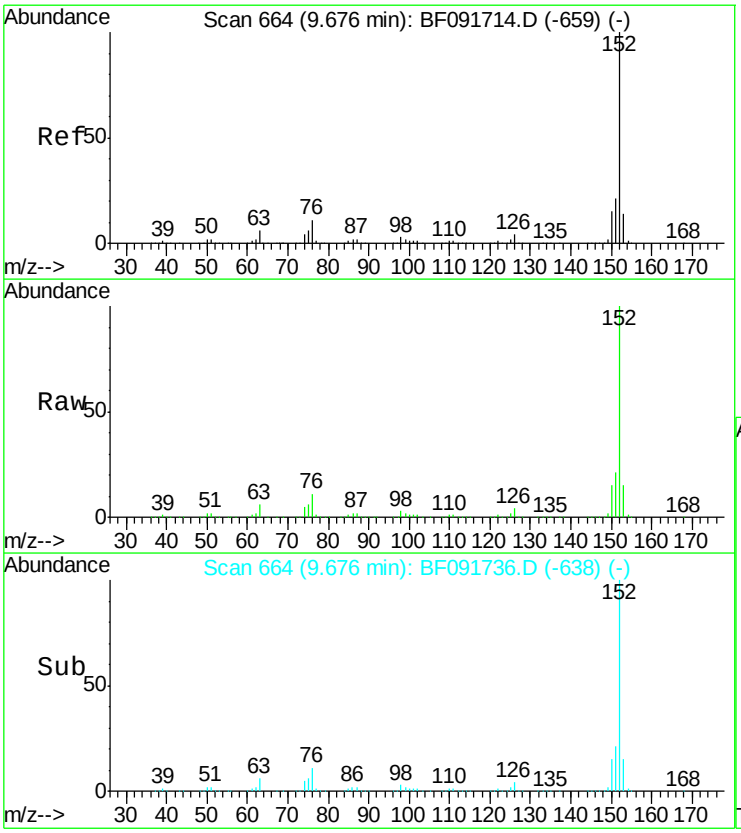
#47
2-Nitroaniline
Concen: 45.07 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion: 65 Resp: 574686

Ion	Ratio	Lower	Upper
65	100		
92	66.6	53.9	80.9
138	95.9	76.8	115.2

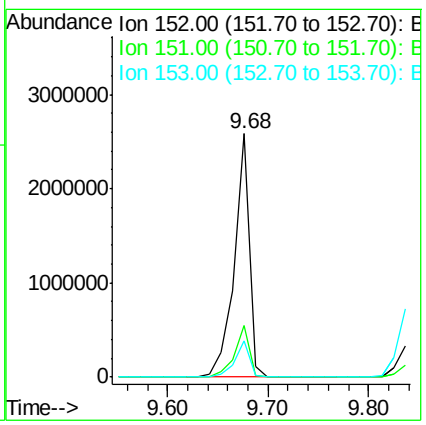


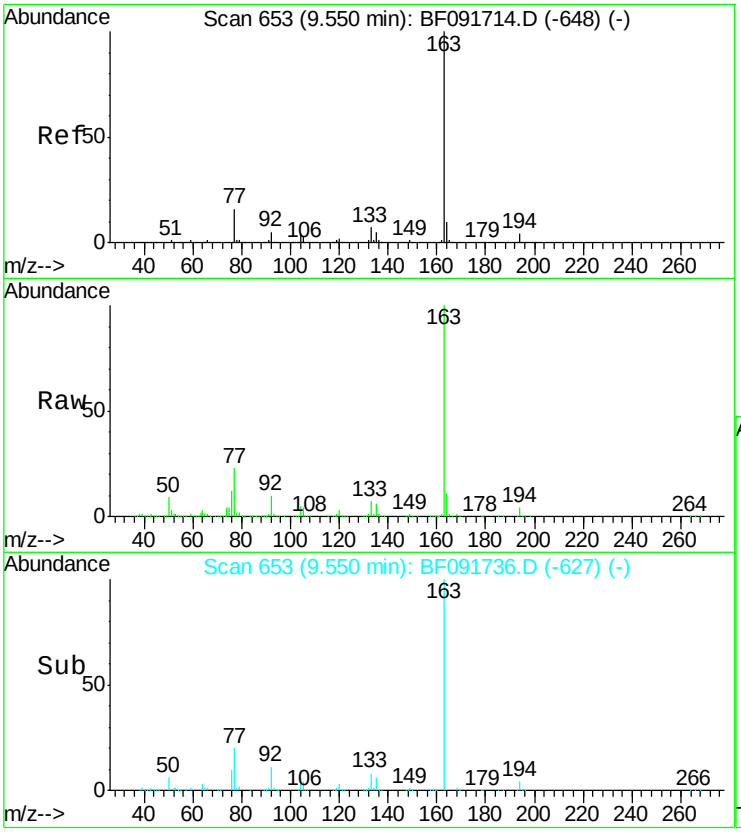


#48
Acenaphthylene
Concen: 46.54 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:152 Resp: 2692630

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.9	25.3
153	14.6	11.4	17.2



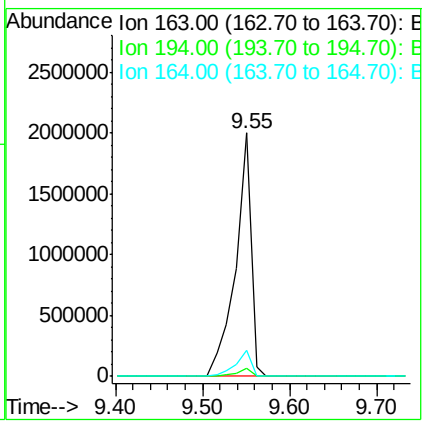


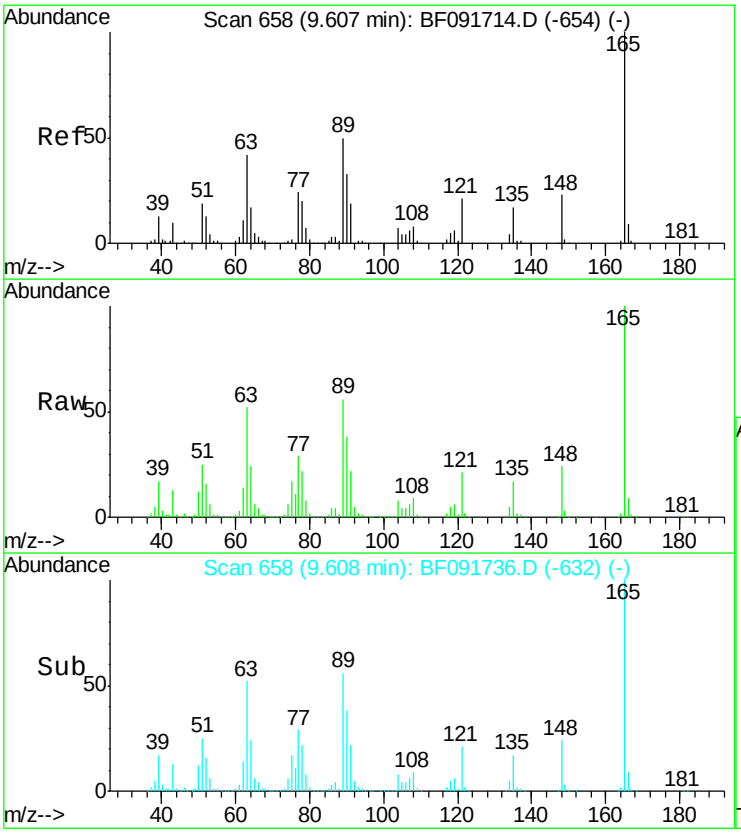
#49
Dimethylphthalate
Concen: 54.15 ng
RT: 9.55 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:163 Resp: 2466096

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.7	8.0	12.0

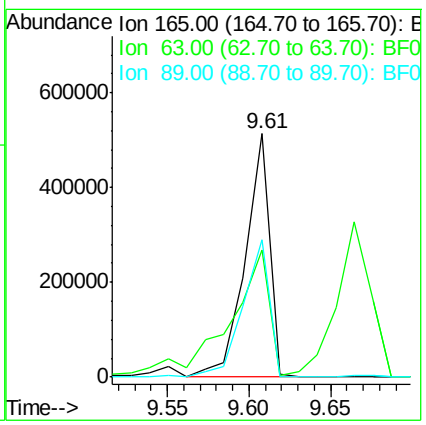


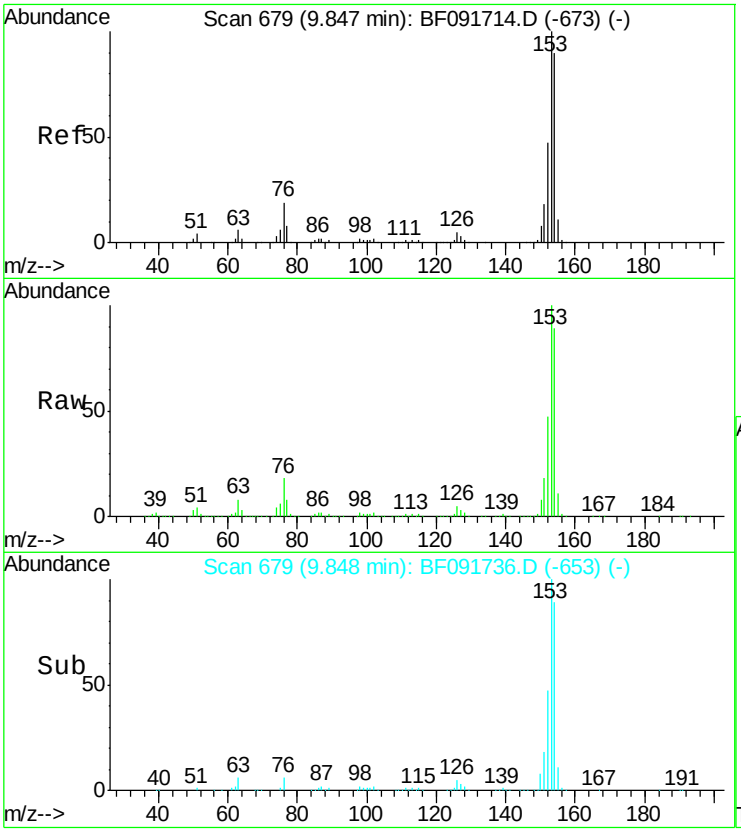


#50
2,6-Dinitrotoluene
Concen: 53.32 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:165 Resp: 532436

Ion	Ratio	Lower	Upper
165	100		
63	52.1	36.2	54.4
89	56.2	40.2	60.4



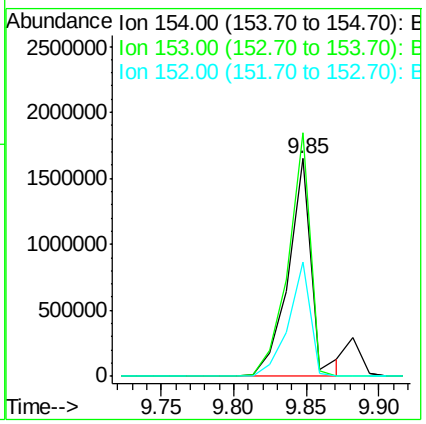


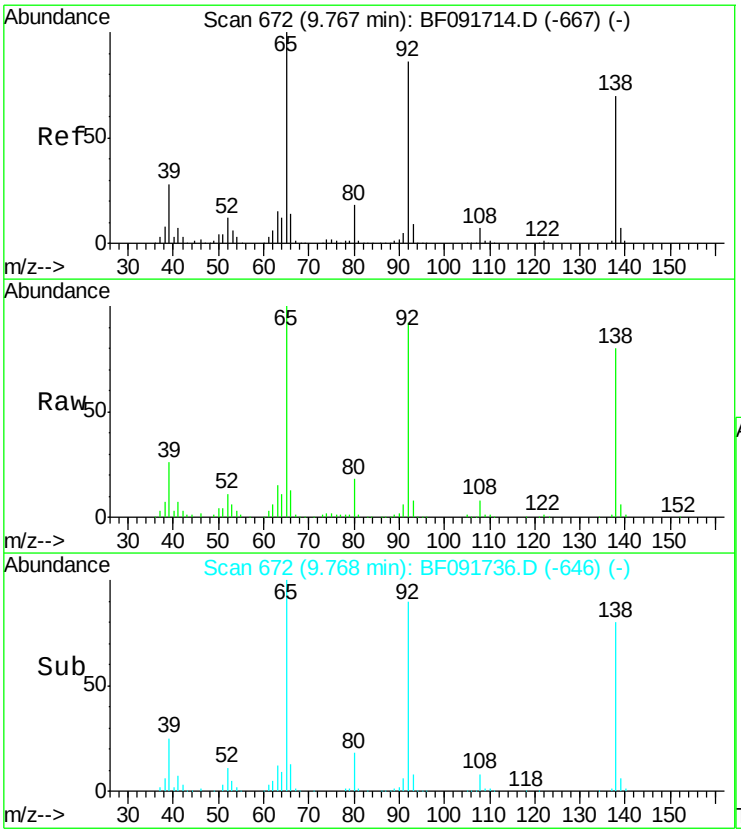
#51
Acenaphthene
Concen: 46.19 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:154 Resp: 1834450

Ion	Ratio	Lower	Upper
154	100		
153	112.0	88.6	133.0
152	52.8	41.6	62.4

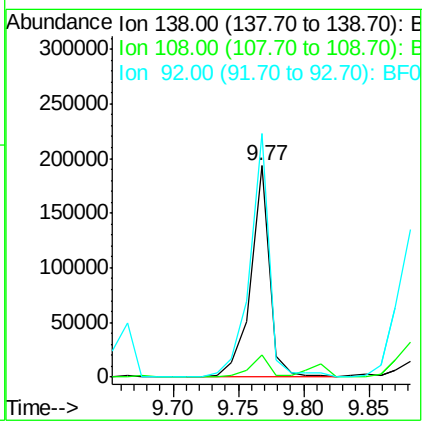


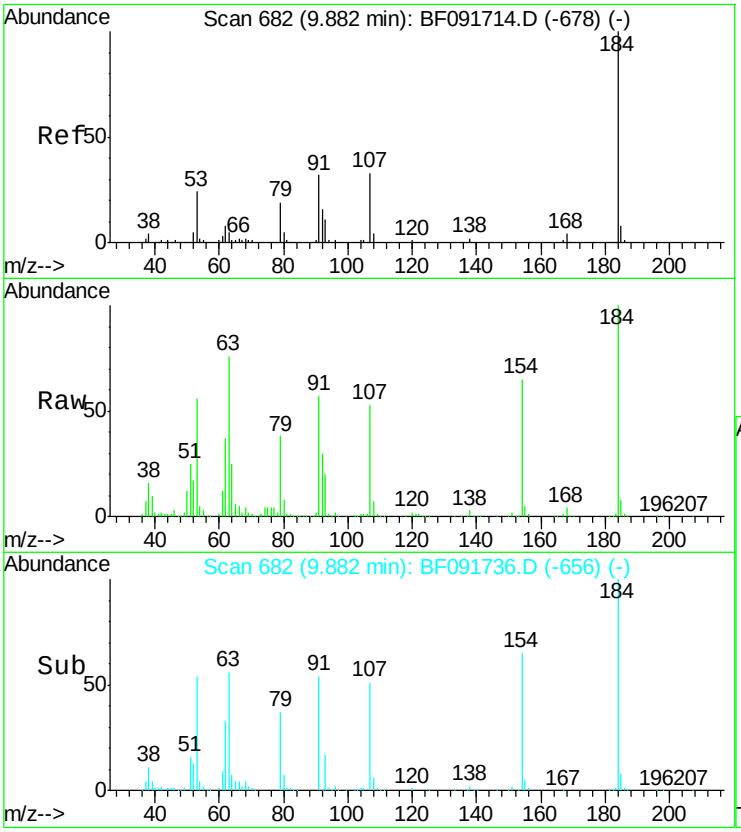


#52
3-Nitroaniline
Concen: 15.68 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:138 Resp: 194882

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.5	12.7
92	115.3	97.8	146.8



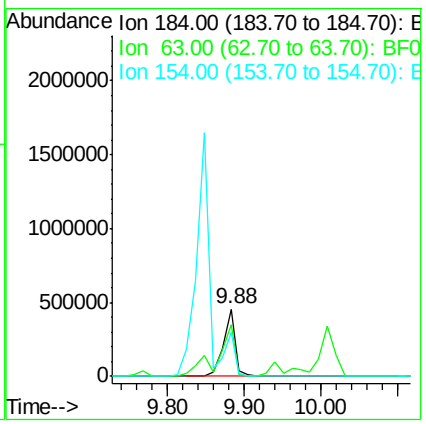


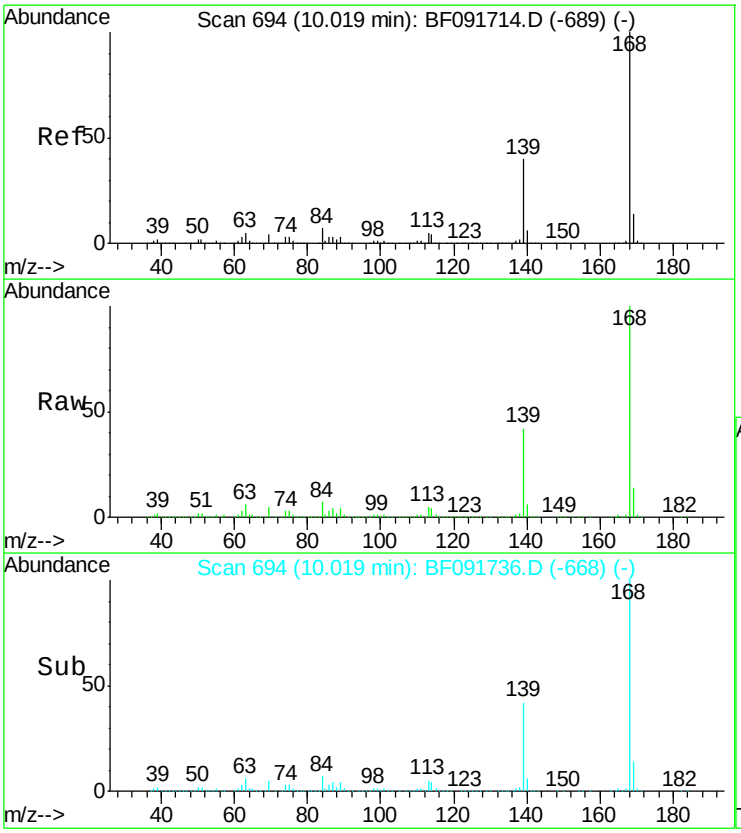
#53
2,4-Dinitrophenol
Concen: 94.32 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:184 Resp: 508766

Ion	Ratio	Lower	Upper
184	100		
63	75.9	28.4	42.6#
154	65.5	44.3	66.5

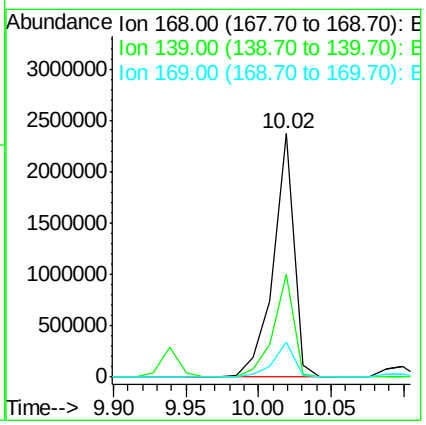


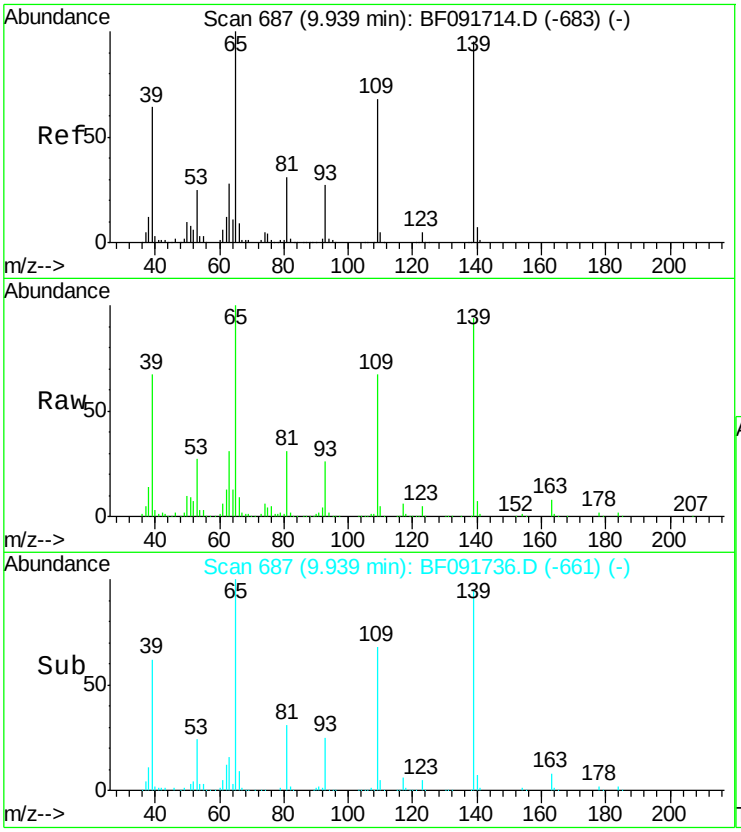


#54
Dibenzofuran
Concen: 49.94 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:168 Resp: 2358189

Ion	Ratio	Lower	Upper
168	100		
139	42.1	32.6	49.0
169	14.4	11.3	16.9



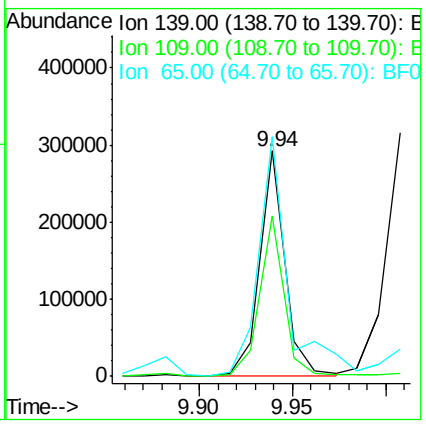


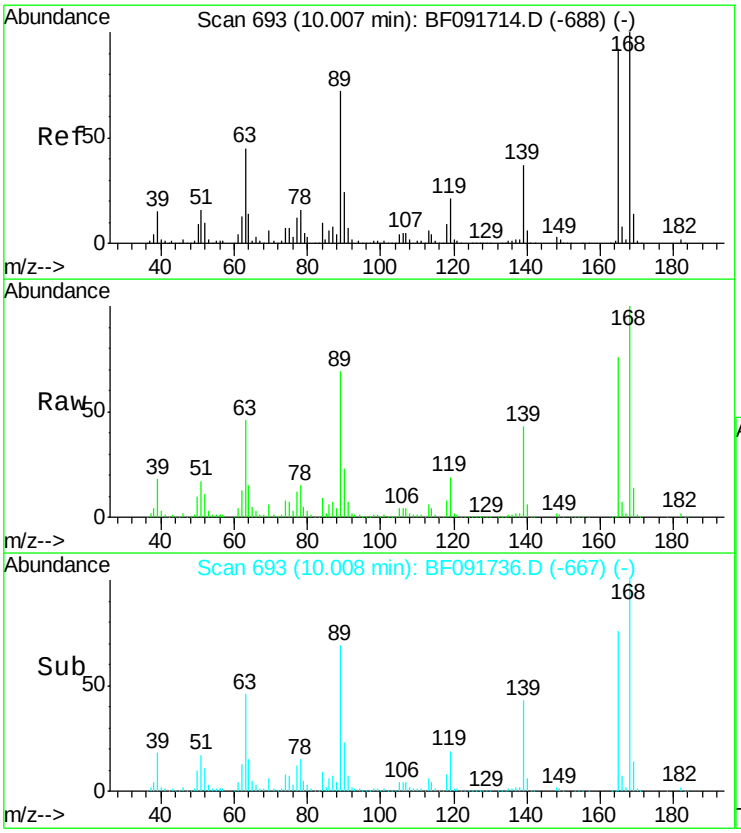
#55
4-Nitrophenol
Concen: 31.41 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:139 Resp: 271181

Ion	Ratio	Lower	Upper
139	100		
109	71.1	52.2	92.2
65	106.1	85.8	125.8

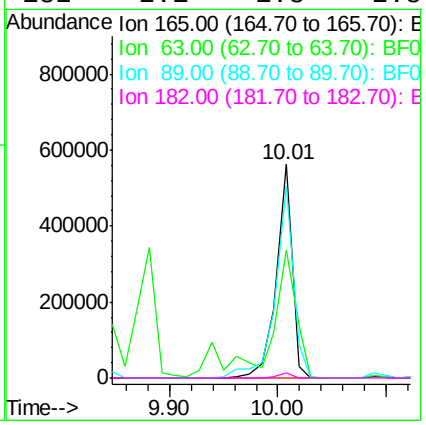


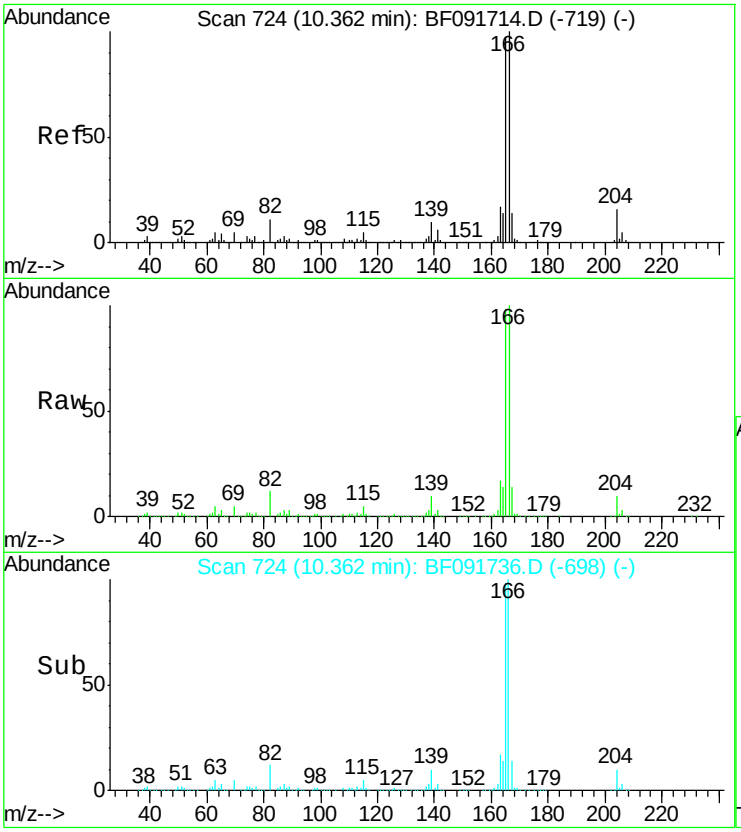


#56
2,4-Dinitrotoluene
Concen: 45.42 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:165 Resp: 566485

Ion	Ratio	Lower	Upper
165	100		
63	60.1	40.2	60.4
89	89.6	62.5	93.7
182	2.1	1.8	2.8



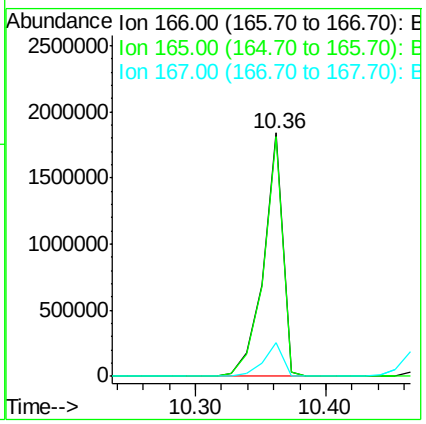


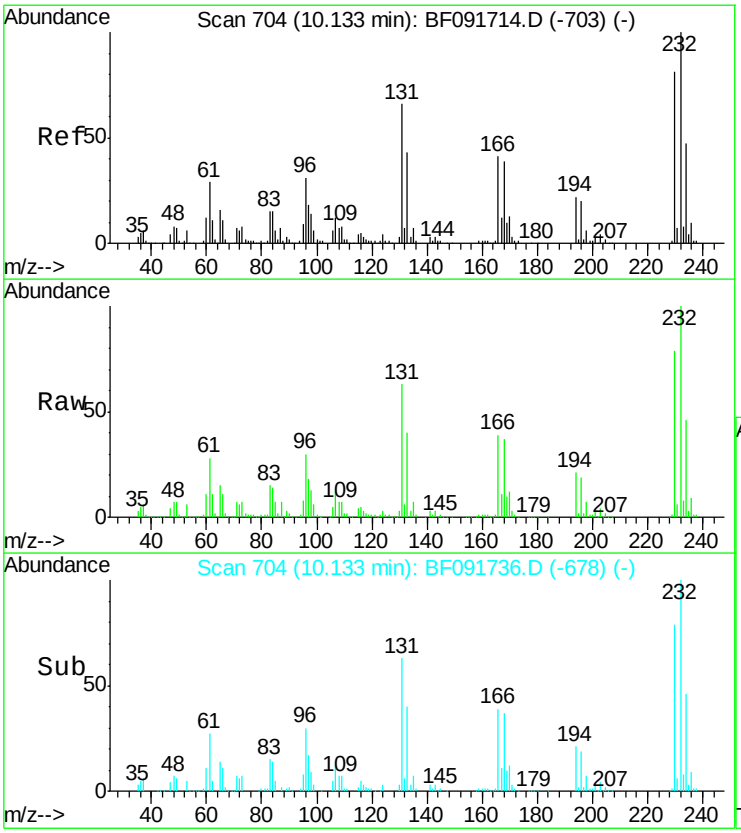
#57
Fluorene
Concen: 51.76 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:166 Resp: 1898483

Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.8	116.8
167	13.7	10.8	16.2

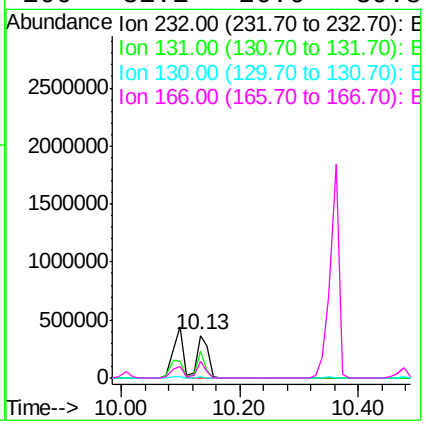


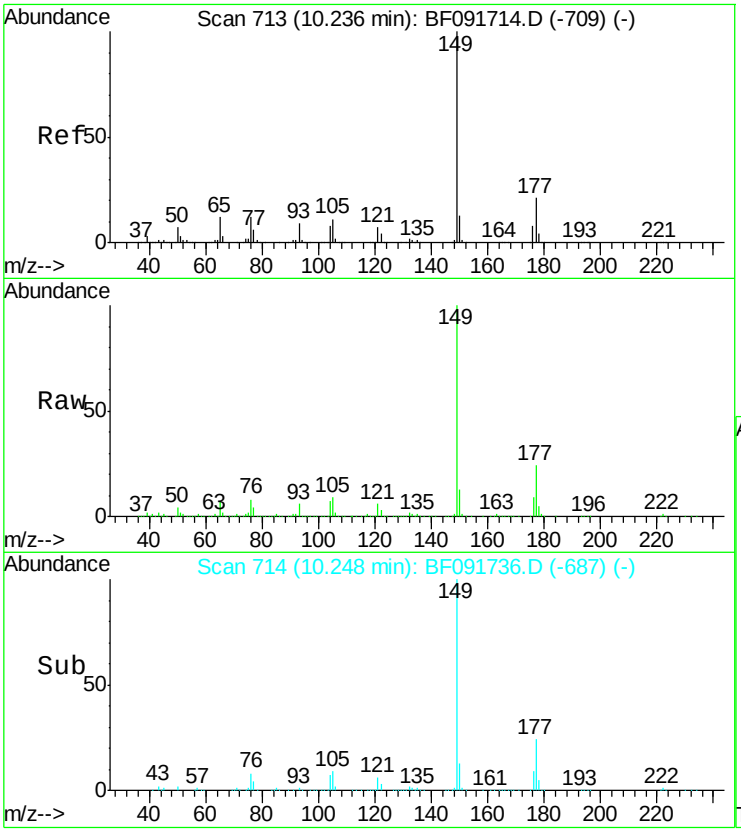


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.35 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:232 Resp: 497742

Ion	Ratio	Lower	Upper
232	100		
131	46.9	40.1	60.1
130	2.3	1.8	2.8
166	31.1	26.6	39.8



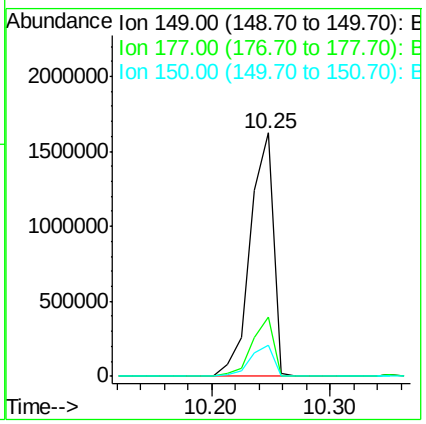


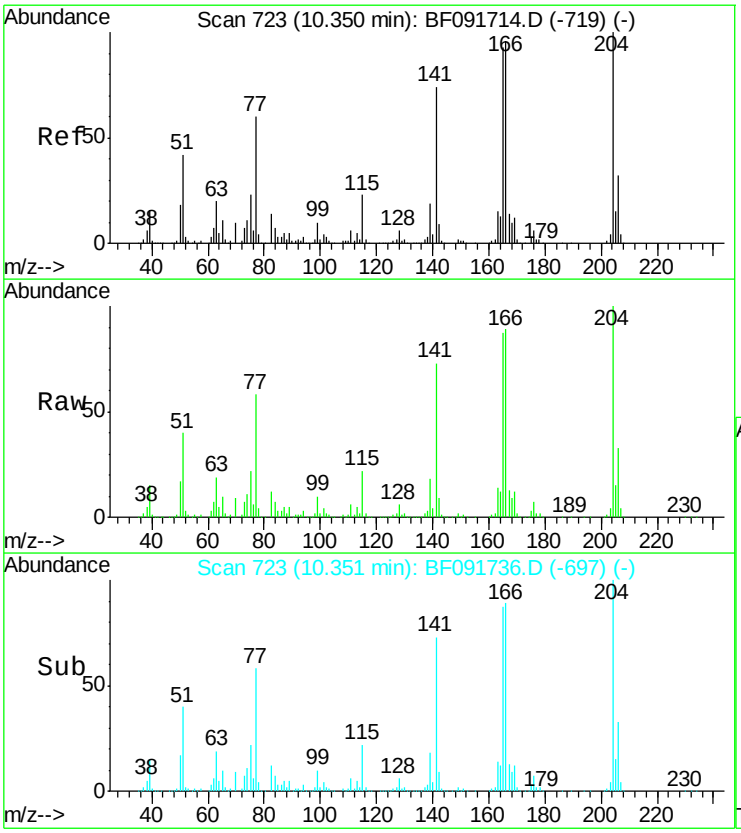
#59
Diethylphthalate
Concen: 49.55 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:149 Resp: 2217987

Ion	Ratio	Lower	Upper
149	100		
177	24.2	16.6	25.0
150	12.5	10.4	15.6

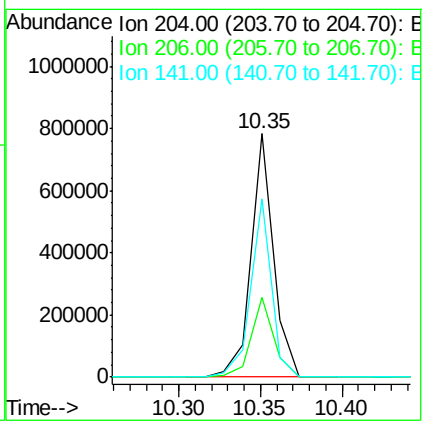


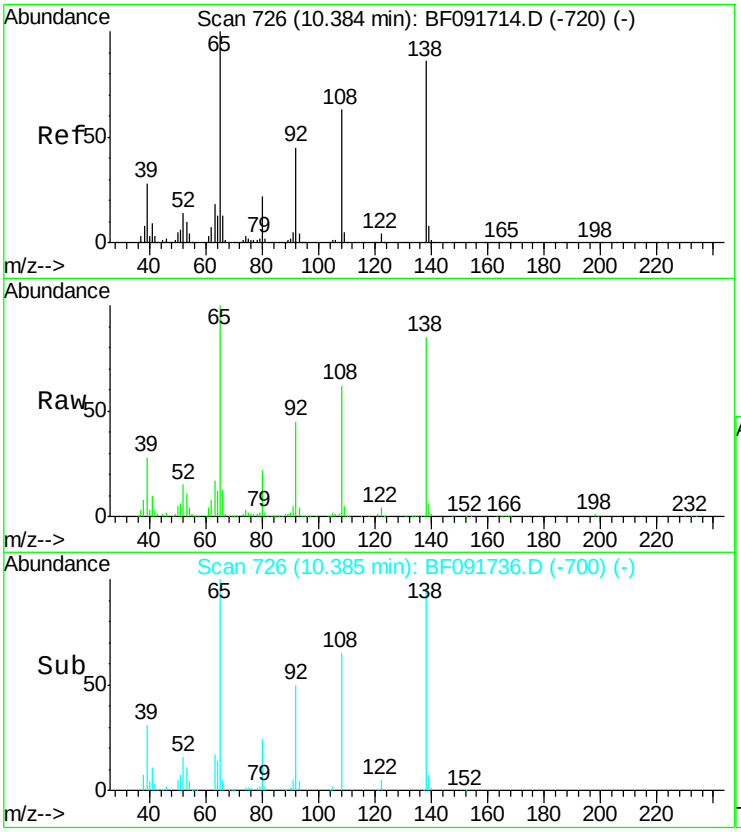


#60
4-Chlorophenyl-phenylether
Concen: 44.87 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:204 Resp: 749665

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.8	38.6
141	73.0	59.4	89.0



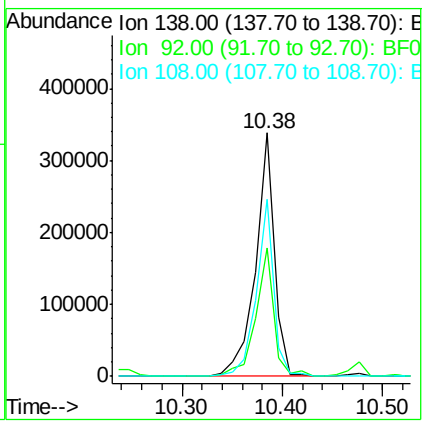


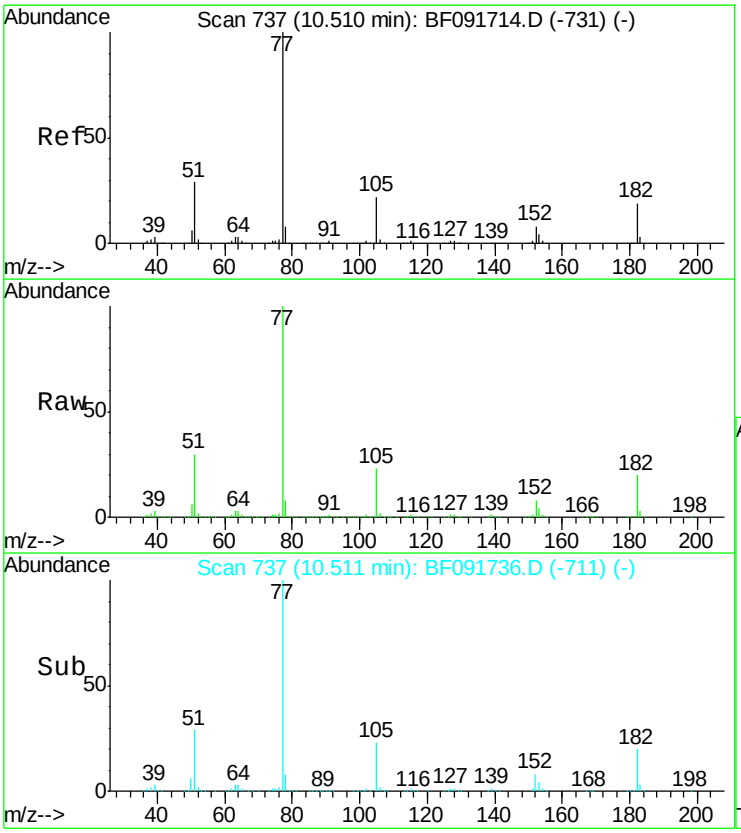
#61
4-Nitroaniline
Concen: 37.78 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:138 Resp: 444971

Ion	Ratio	Lower	Upper
138	100		
92	52.8	31.7	71.7
108	72.7	52.6	92.6

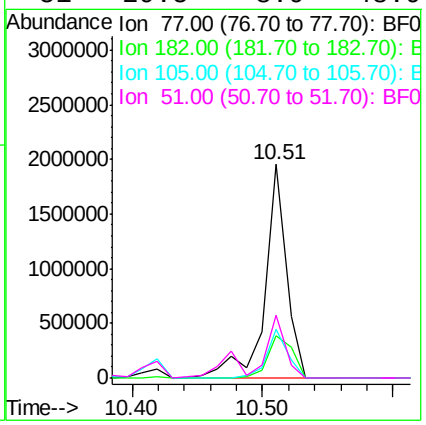


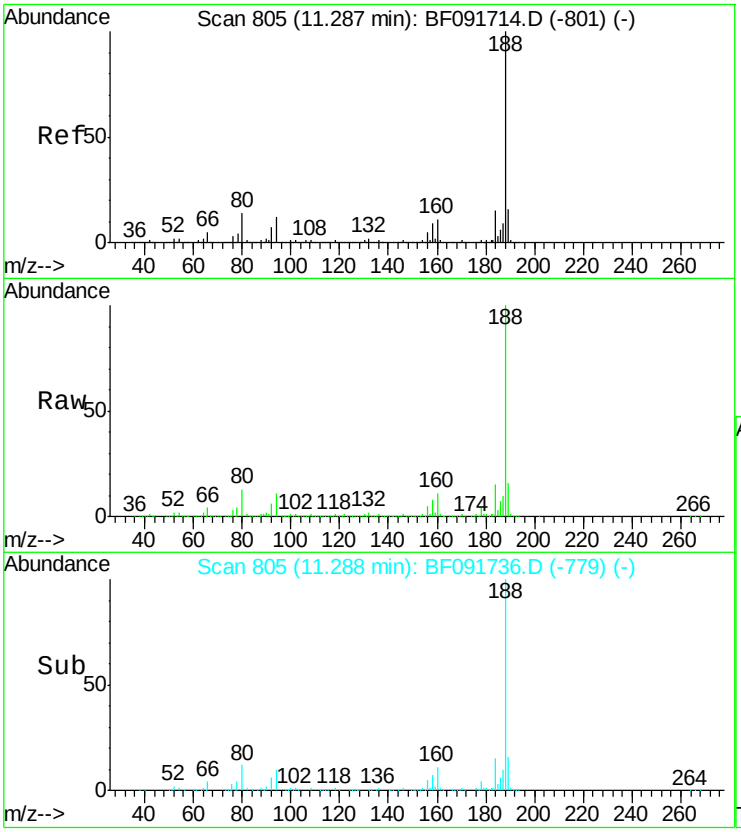


#62
Azobenzene
Concen: 48.04 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion: 77 Resp: 2288393

Ion	Ratio	Lower	Upper
77	100		
182	20.0	0.0	39.3
105	23.0	2.3	42.3
51	29.5	8.9	48.9



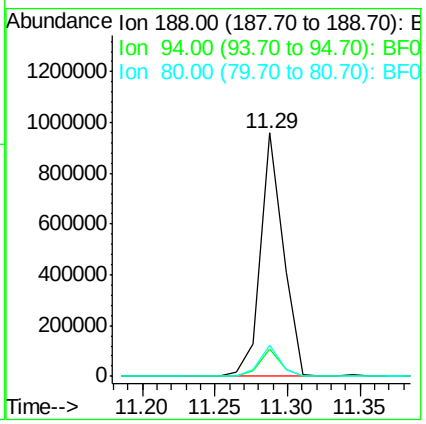


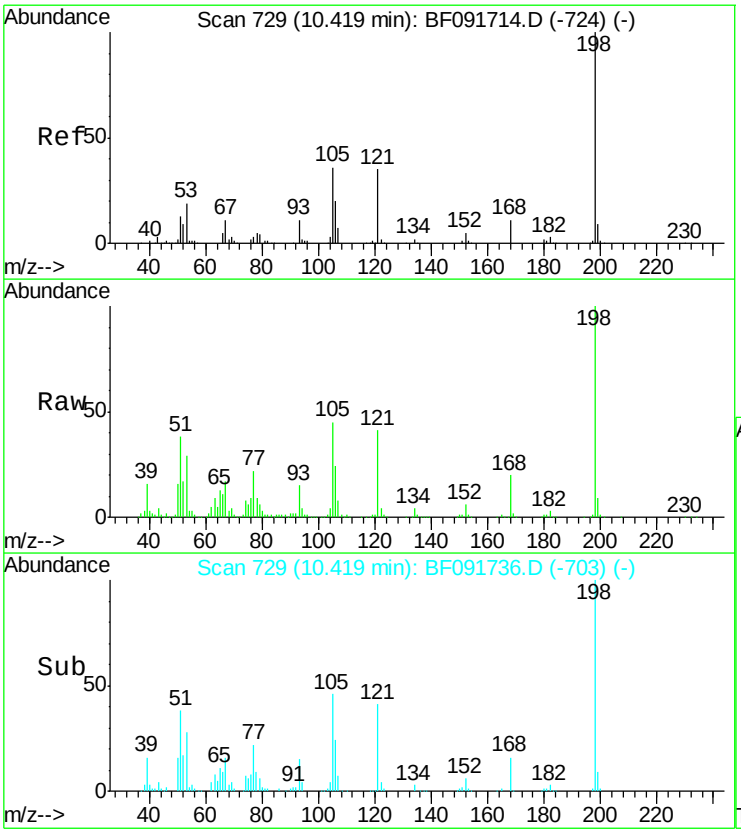
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:188 Resp: 1041963

Ion	Ratio	Lower	Upper
188	100		
94	11.4	10.0	15.0
80	12.5	11.2	16.8

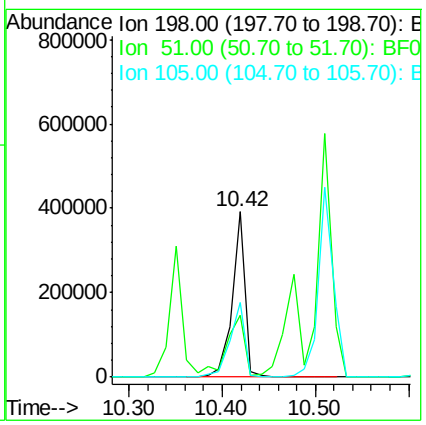


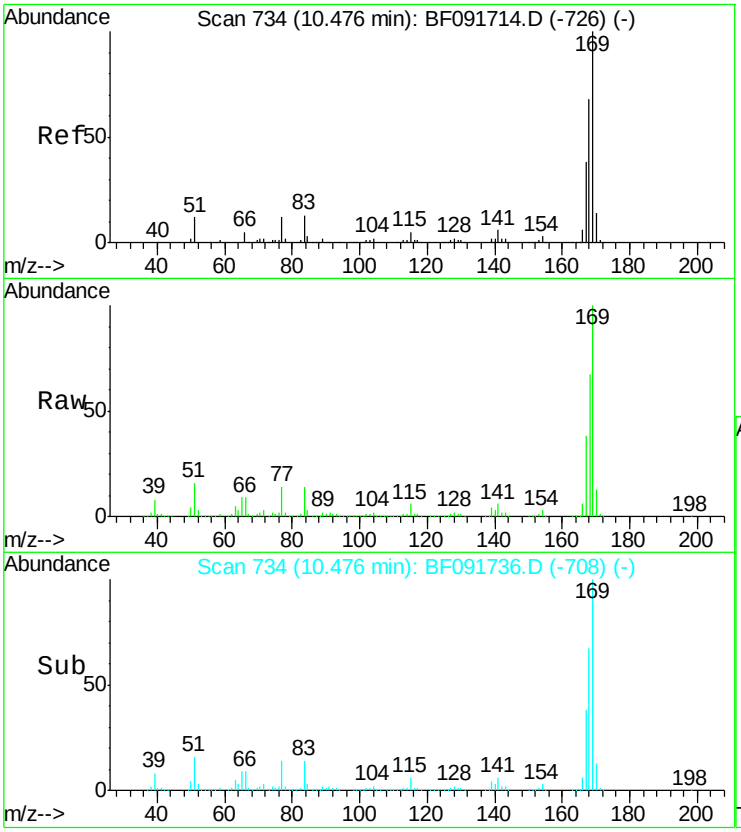


#64
4,6-Dinitro-2-methylphenol
Concen: 55.60 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:198 Resp: 382121

Ion	Ratio	Lower	Upper
198	100		
51	37.7	6.7	46.7
105	45.3	16.6	56.6



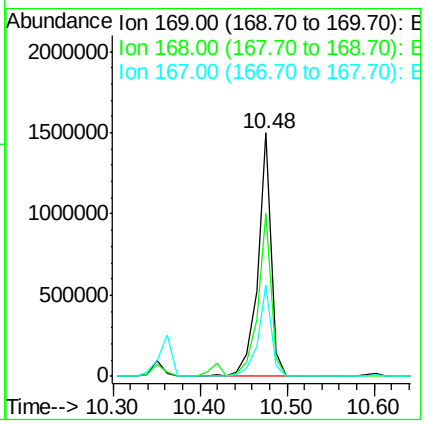


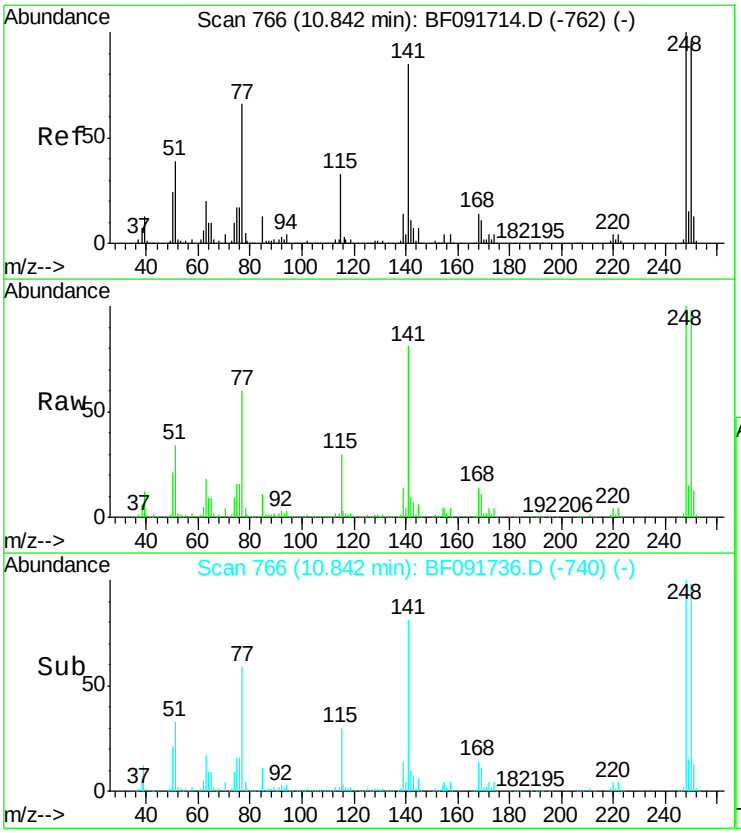
#65
n-Nitrosodiphenylamine
Concen: 49.58 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:169 Resp: 1604086

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.2	81.2
167	37.6	30.2	45.4

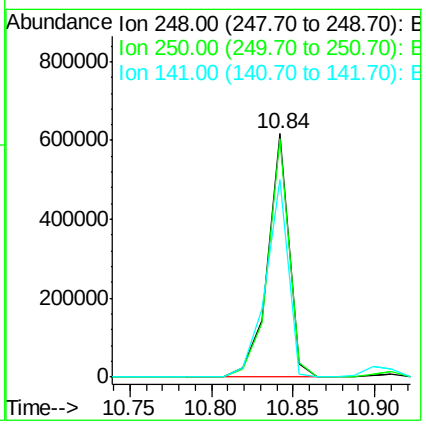


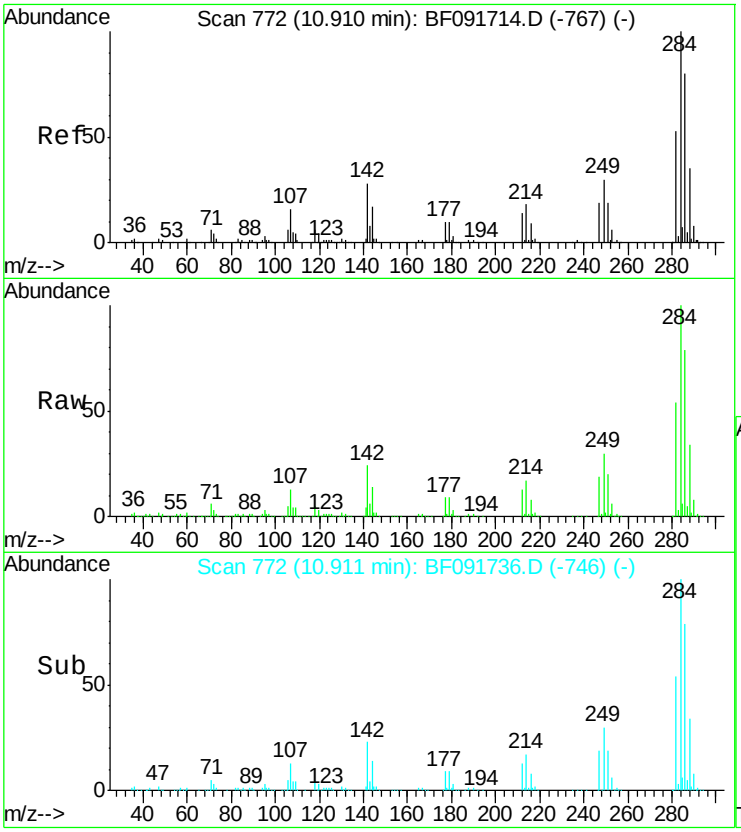


#66
4-Bromophenyl-phenylether
Concen: 51.57 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:248 Resp: 563418

Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.9	115.3
141	81.1	68.2	102.4



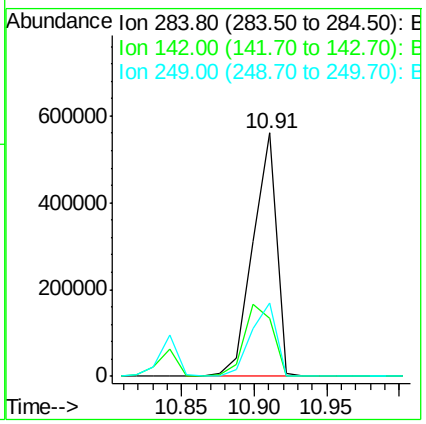


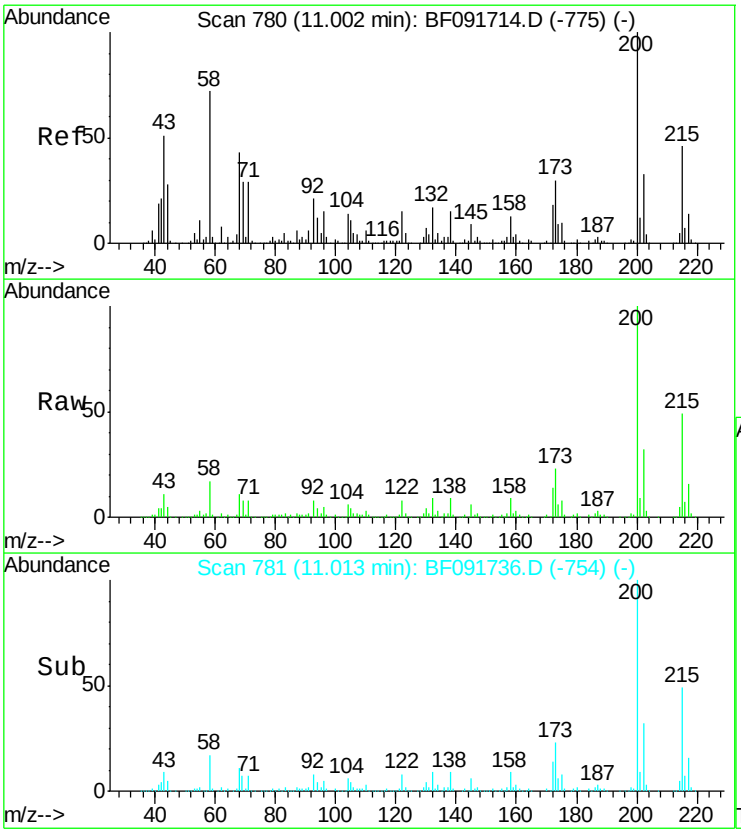
#67
Hexachlorobenzene
Concen: 55.43 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:284 Resp: 634621

Ion	Ratio	Lower	Upper
284	100		
142	23.8	22.6	33.8
249	30.2	25.4	38.0

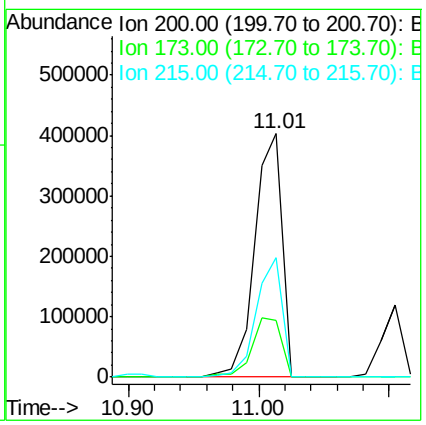


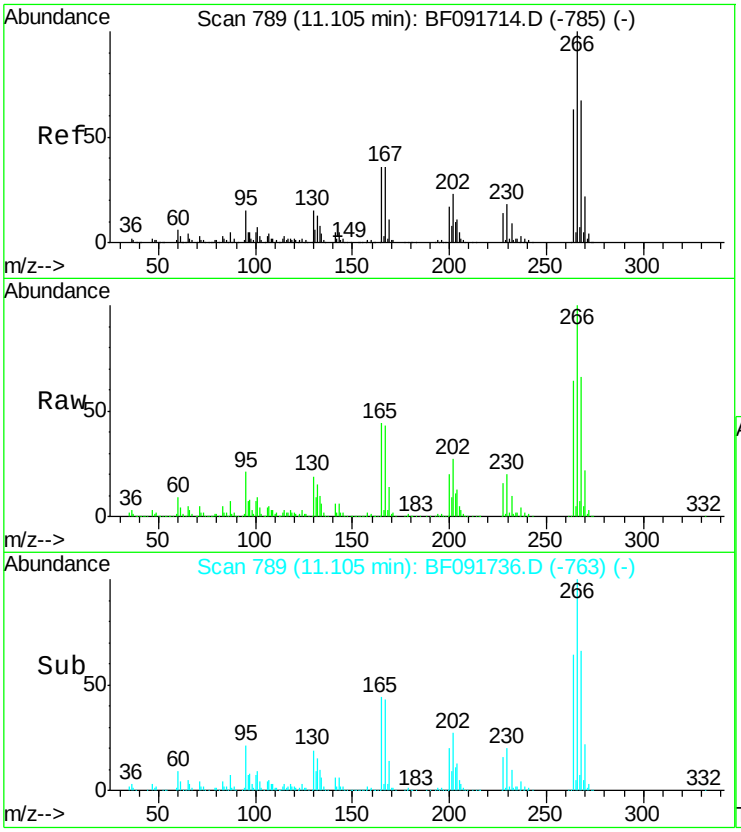


#68
Atrazine
Concen: 59.94 ng
RT: 11.01 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:200 Resp: 586118

Ion	Ratio	Lower	Upper
200	100		
173	23.5	9.6	49.6
215	49.0	25.7	65.7



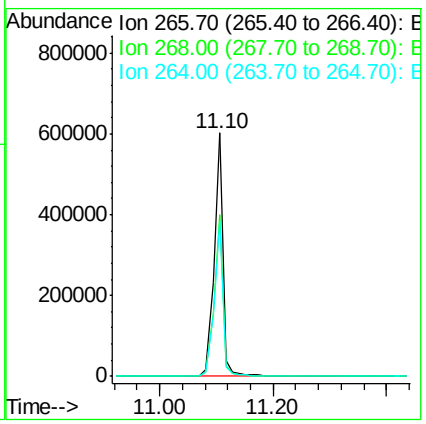


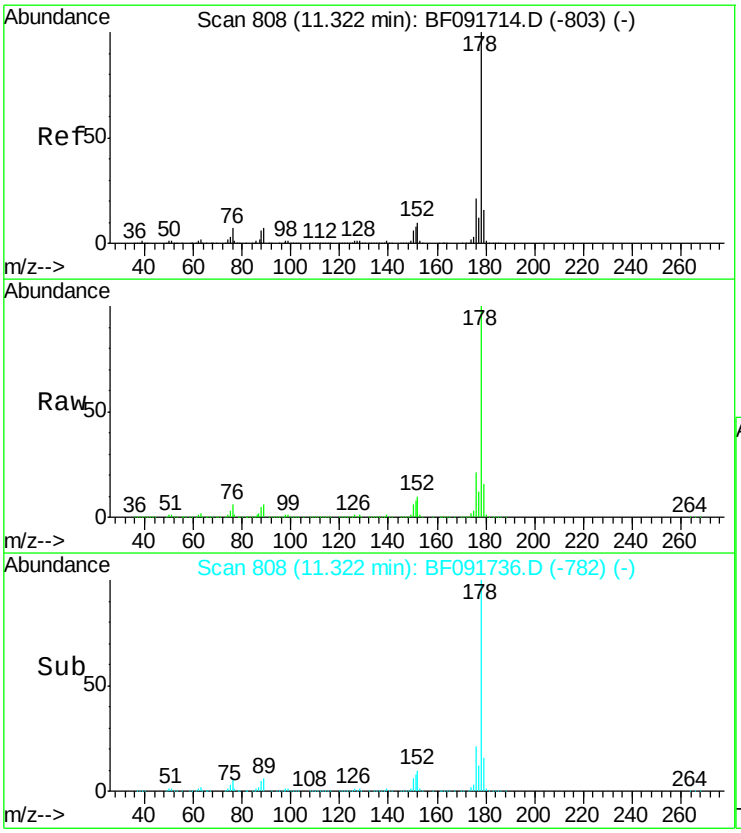
#69
Pentachlorophenol
Concen: 103.57 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:266 Resp: 639867

Ion	Ratio	Lower	Upper
266	100		
268	66.4	53.3	79.9
264	63.9	50.3	75.5

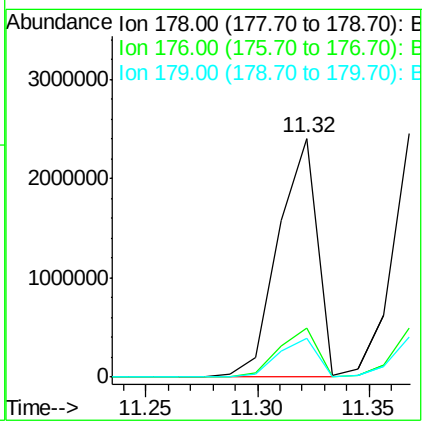


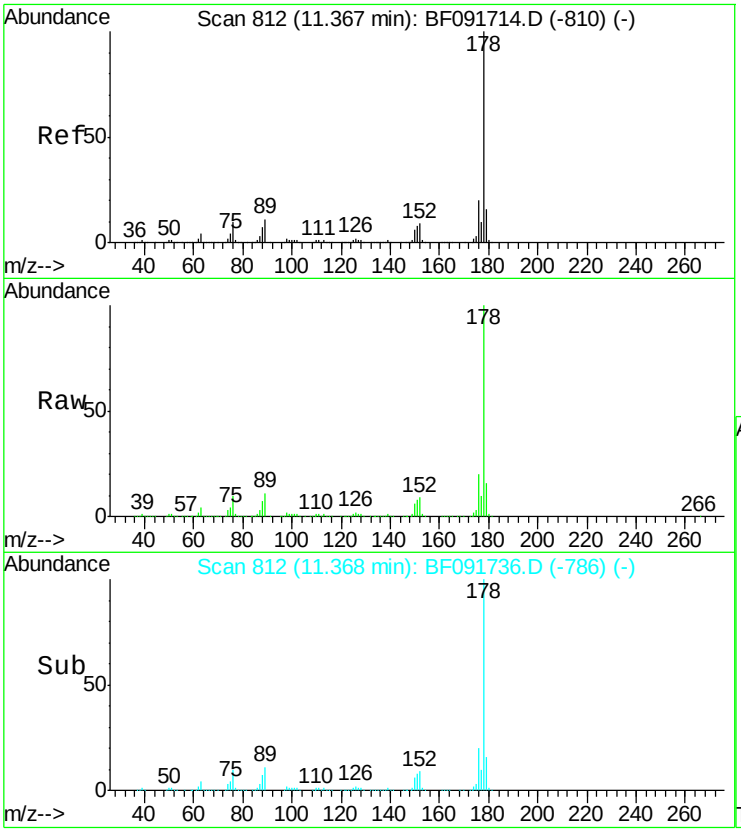


#70
Phenanthrene
Concen: 55.81 ng m
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:178 Resp: 2905565

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.6	25.0
179	16.2	12.8	19.2



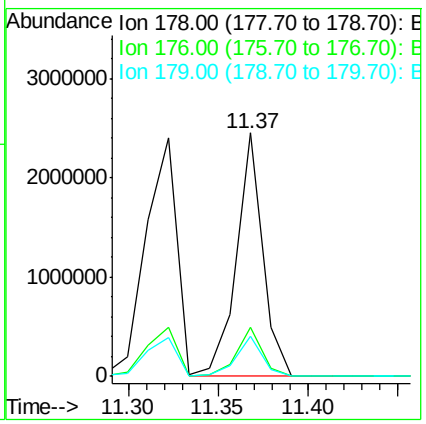


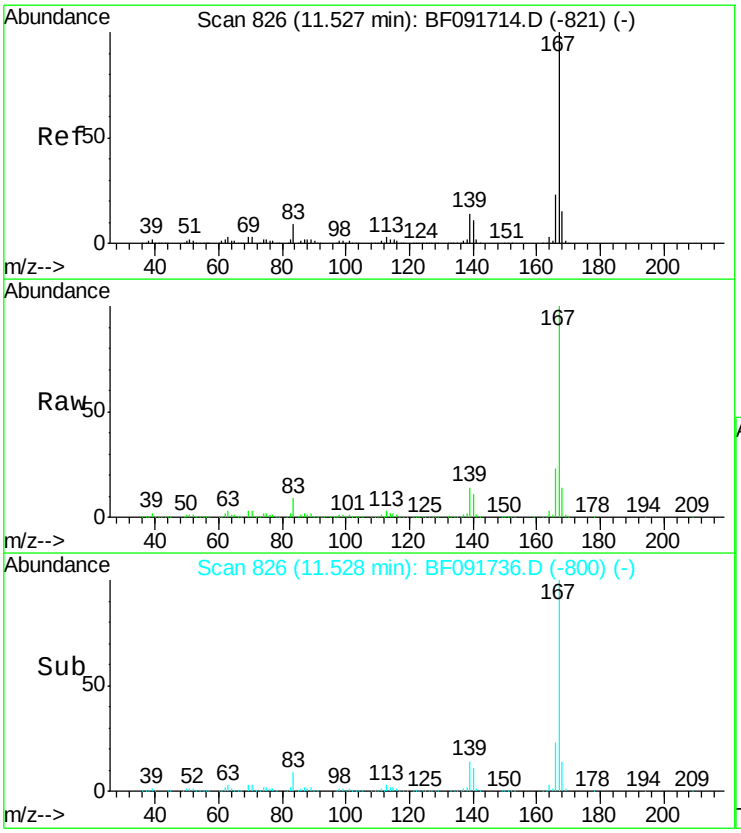
#71
Anthracene
Concen: 45.68 ng m
RT: 11.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:178 Resp: 2519343

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.9	23.9
179	16.5	13.2	19.8

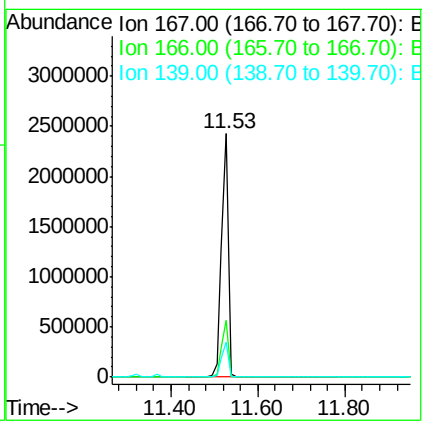


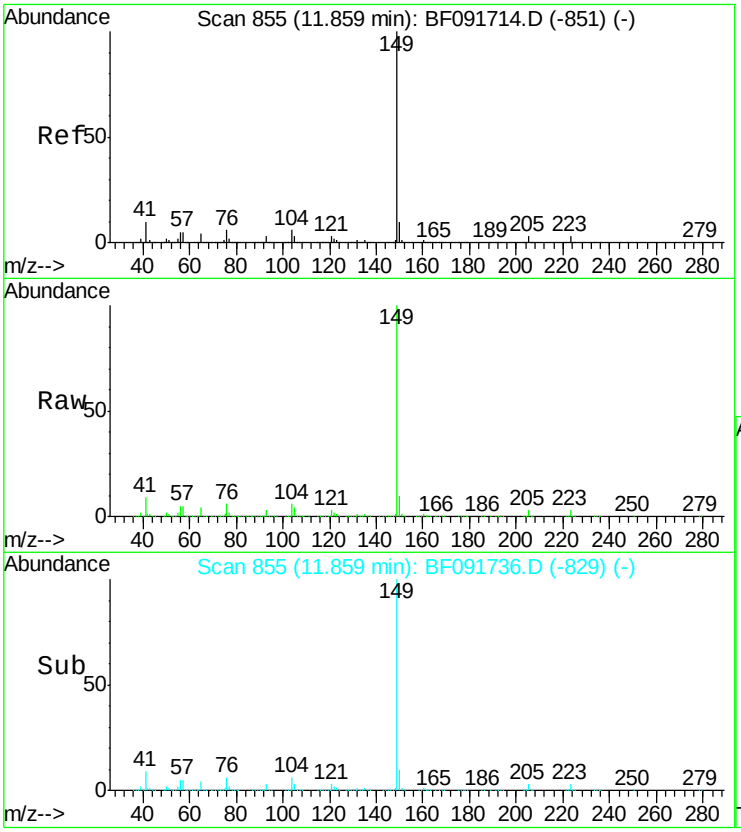


#72
Carbazole
Concen: 55.65 ng
RT: 11.53 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:167 Resp: 2683421

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.2
139	14.3	11.4	17.2



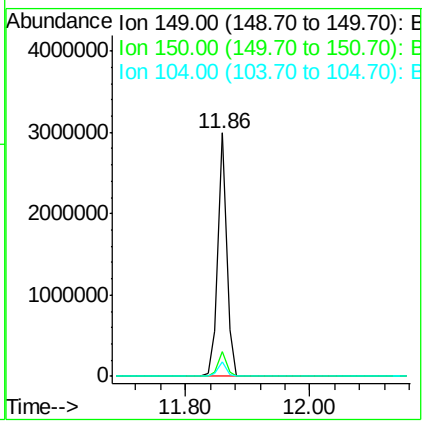


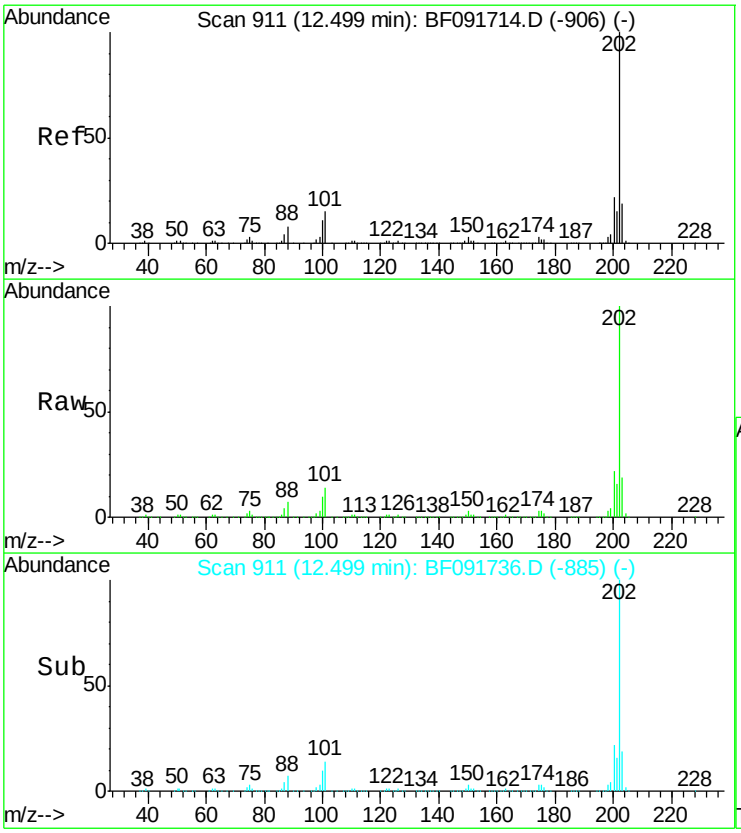
#73
Di-n-butylphthalate
Concen: 46.52 ng
RT: 11.86 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:149 Resp: 2875834

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.1	12.1
104	5.9	4.6	7.0

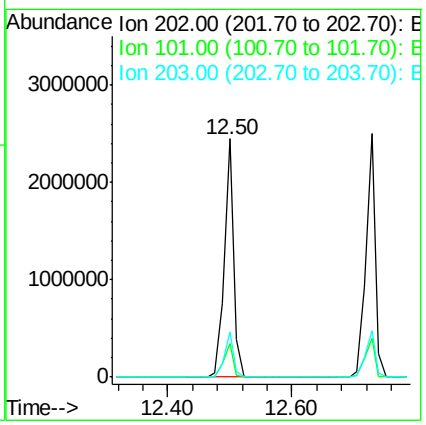


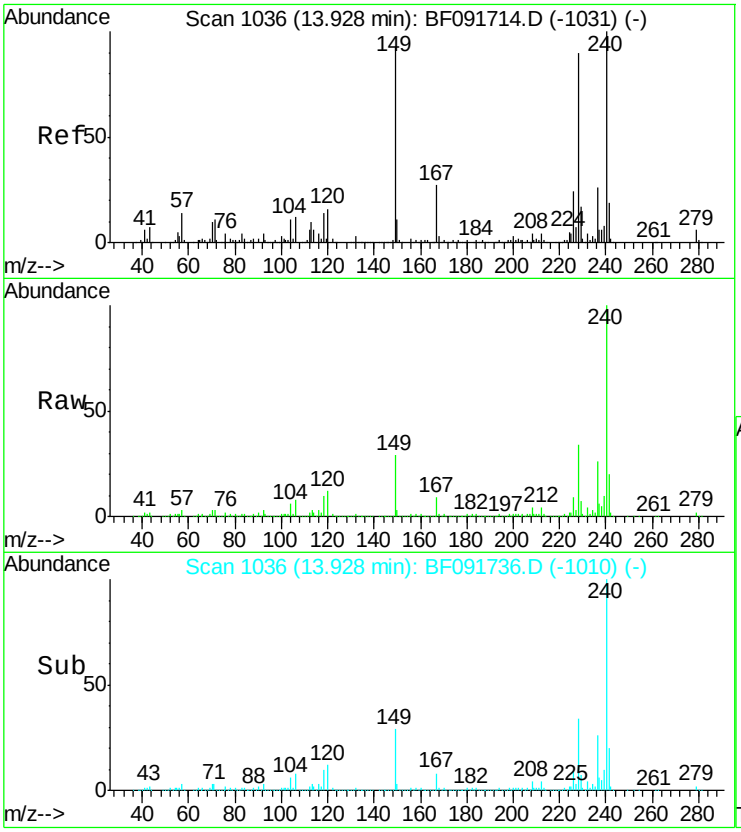


#74
Fluoranthene
Concen: 46.38 ng
RT: 12.50 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:202 Resp: 2522186

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.6
203	18.8	0.0	38.7



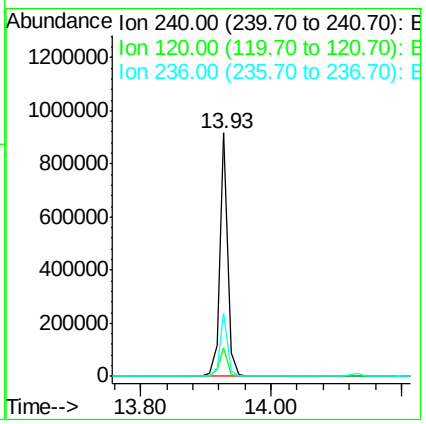


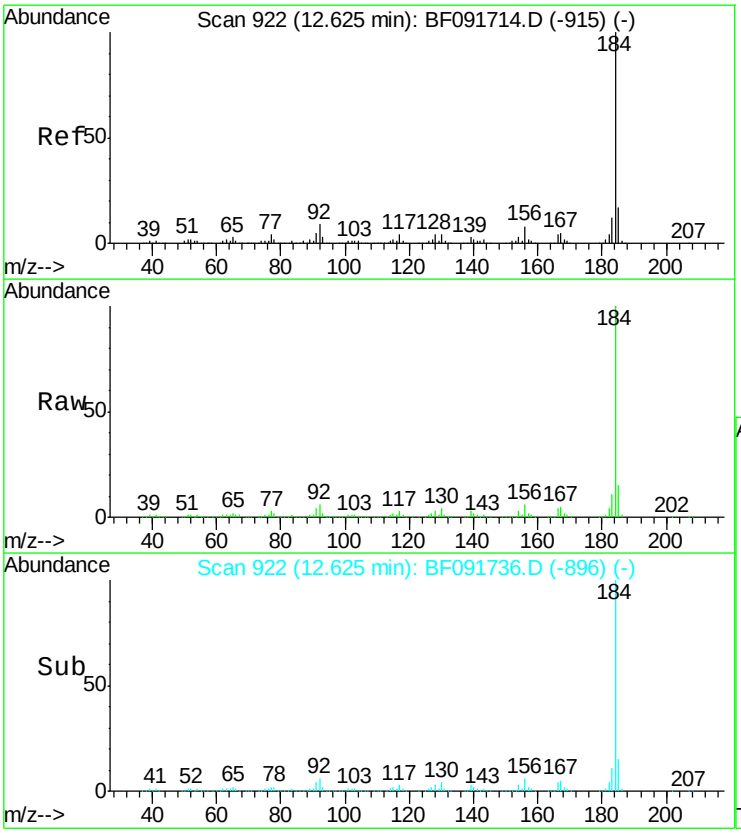
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:240 Resp: 789609

Ion	Ratio	Lower	Upper
240	100		
120	11.7	12.9	19.3#
236	26.1	20.9	31.3

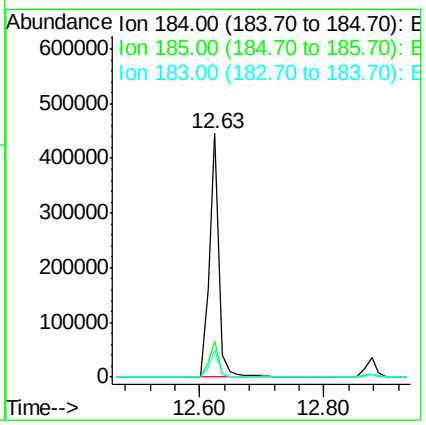


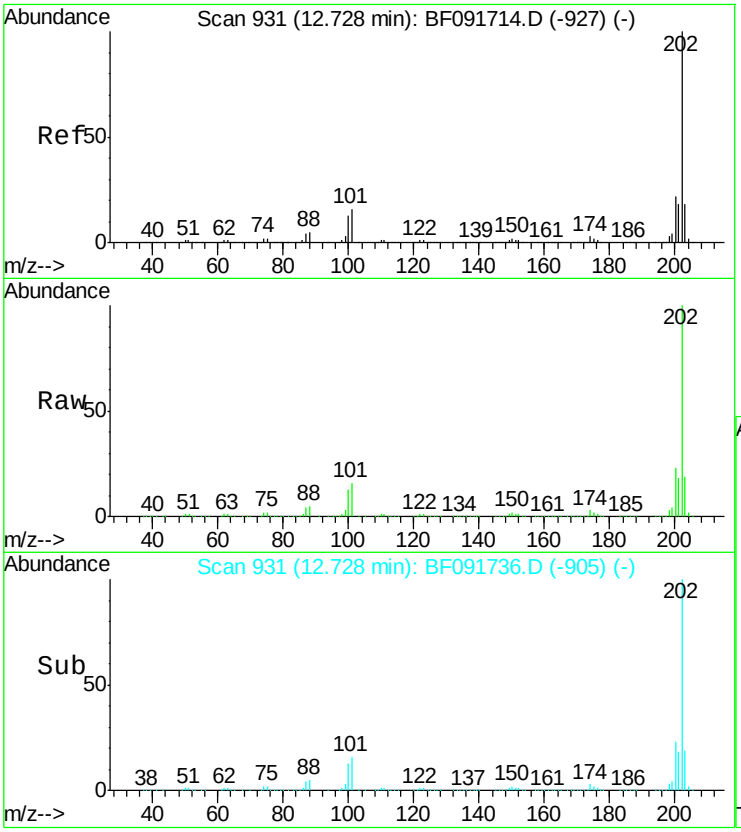


#76
Benzidine
Concen: 20.54 ng
RT: 12.63 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:184 Resp: 466919

Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.4	20.0
183	11.4	9.2	13.8



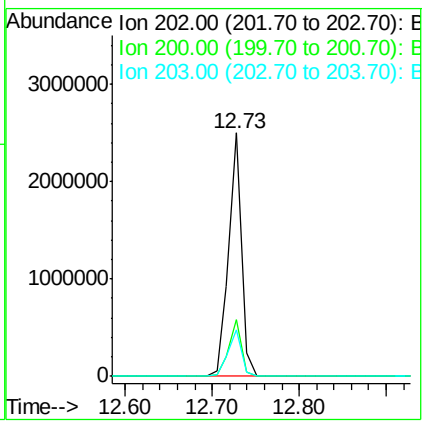


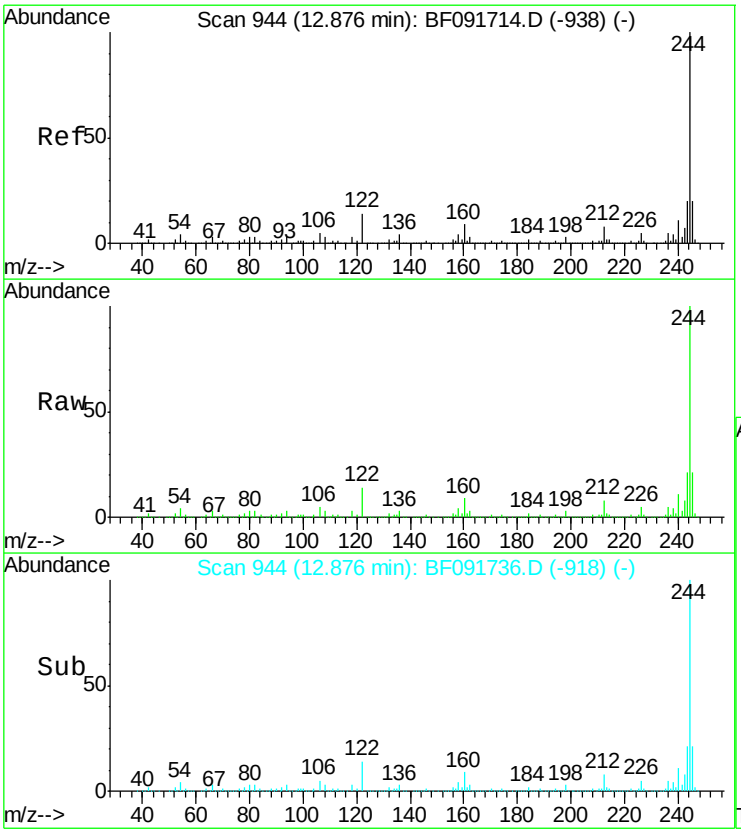
#77
Pyrene
Concen: 45.06 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:202 Resp: 2569507

Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.7	26.5
203	18.9	14.7	22.1

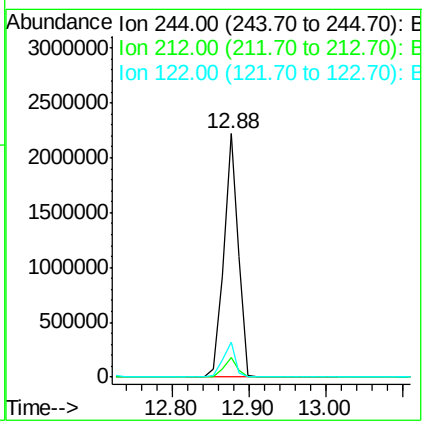


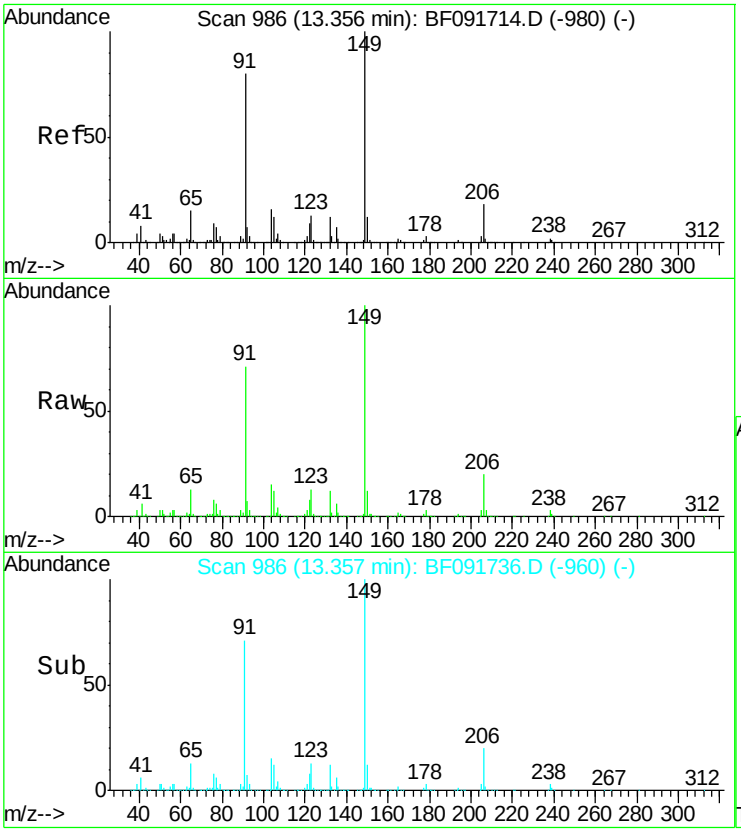


#78
Terphenyl-d14
Concen: 95.48 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:244 Resp: 2985861

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	14.4	11.4	17.2



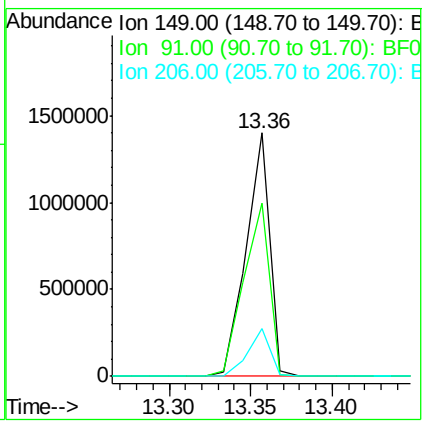


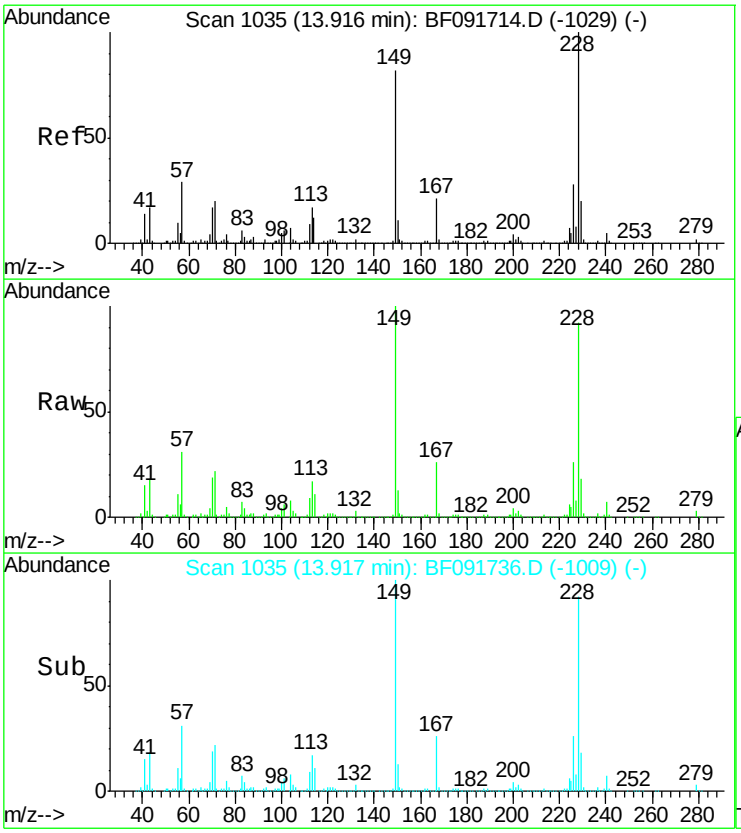
#79
Butylbenzylphthalate
Concen: 52.86 ng
RT: 13.36 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:149 Resp: 1410863

Ion	Ratio	Lower	Upper
149	100		
91	71.3	63.9	95.9
206	19.8	14.6	21.8

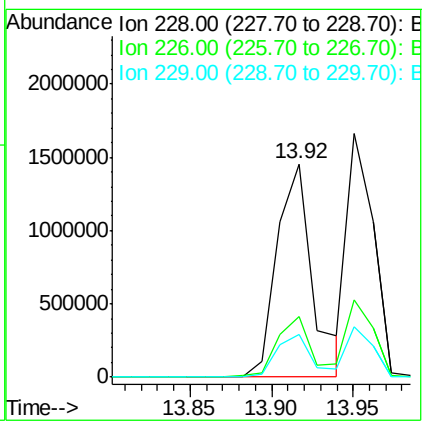


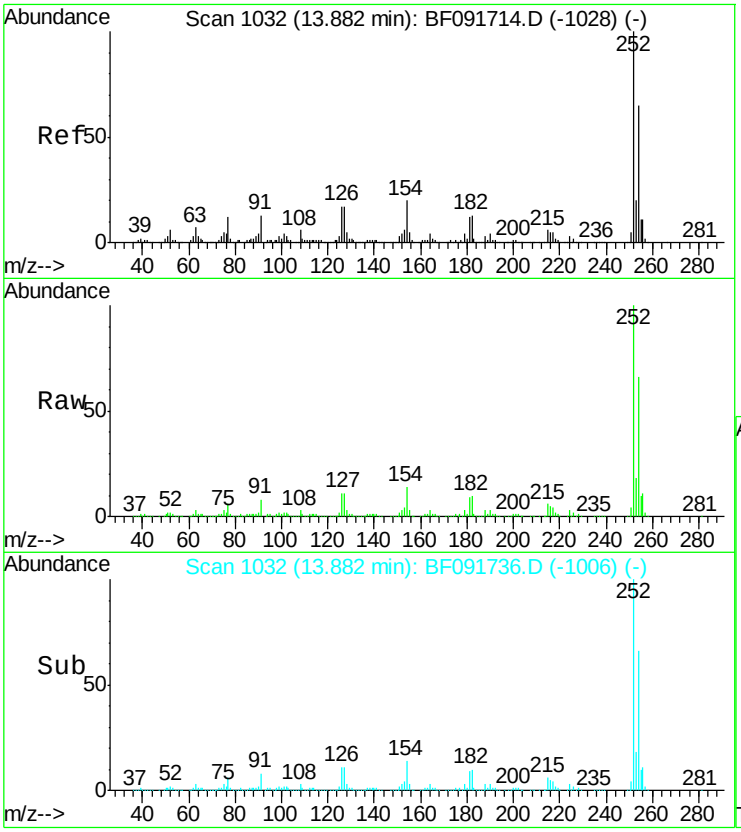


#80
Benzo(a)anthracene
Concen: 49.17 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:228 Resp: 2220812

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.4	33.6
229	20.1	16.2	24.4



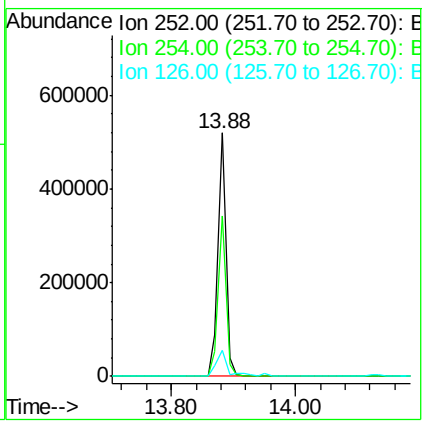


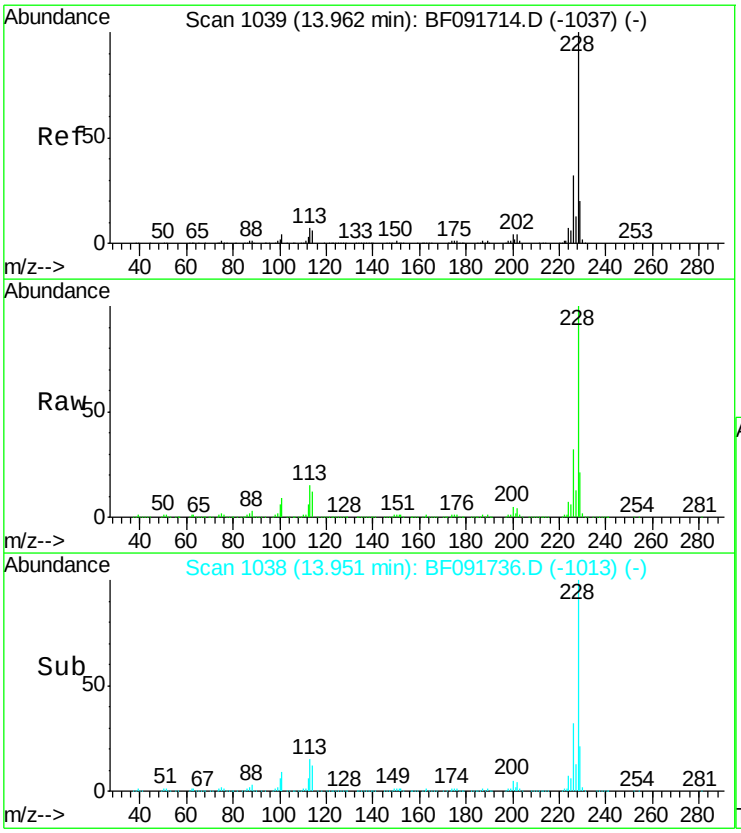
#81
3,3'-Dichlorobenzidine
Concen: 25.13 ng
RT: 13.88 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:252 Resp: 454109

Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.3	78.5
126	10.7	13.6	20.4#

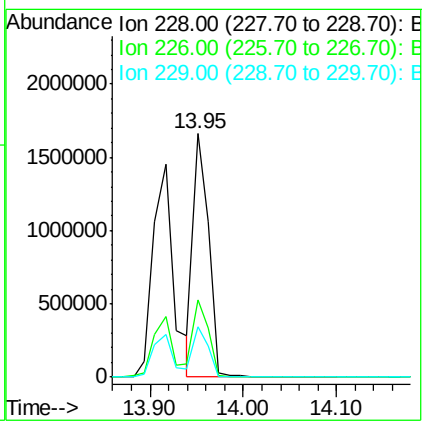


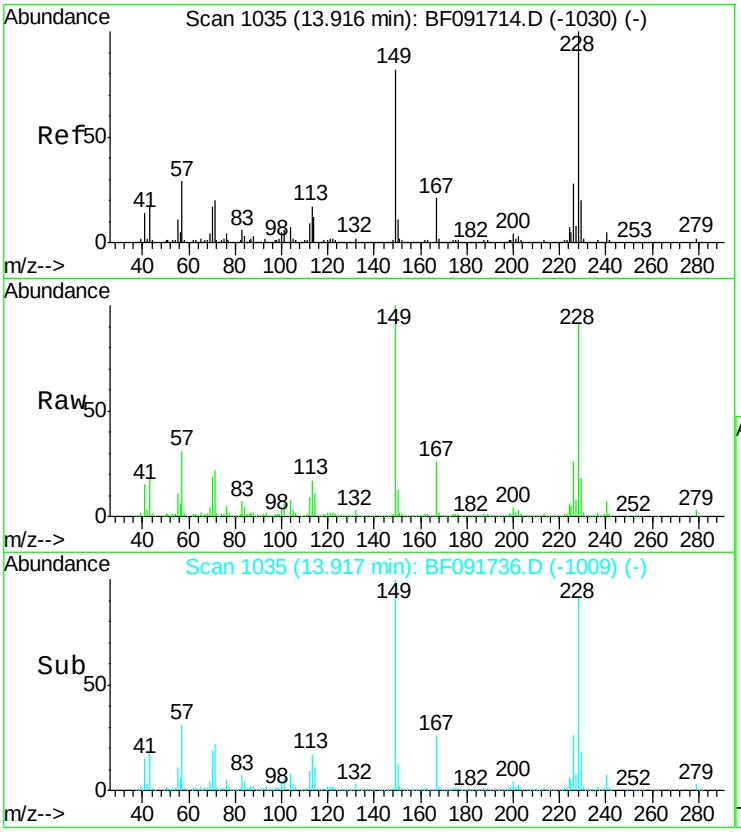


#82
Chrysene
Concen: 40.83 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:228 Resp: 1911438

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.4	38.0
229	20.8	16.2	24.2



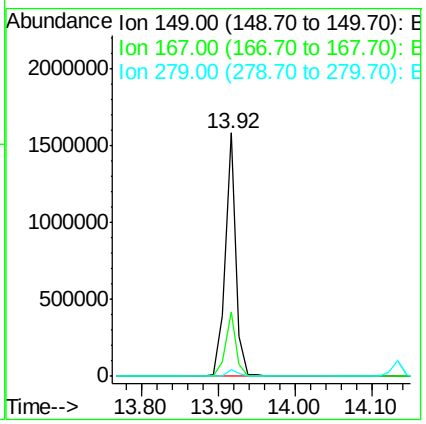


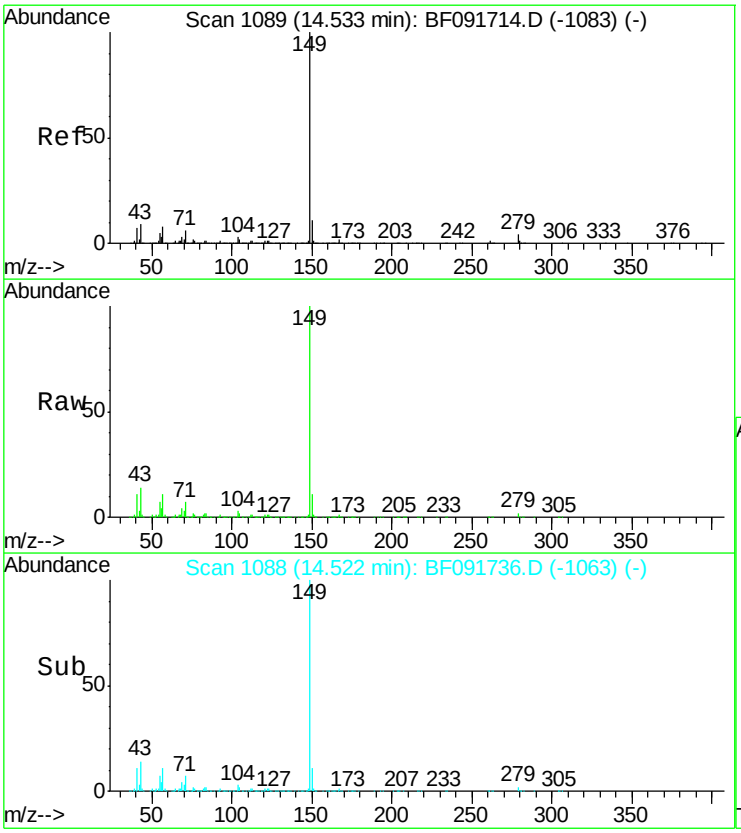
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.01 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:149 Resp: 1557721

Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.2	30.4
279	2.9	1.8	2.8#

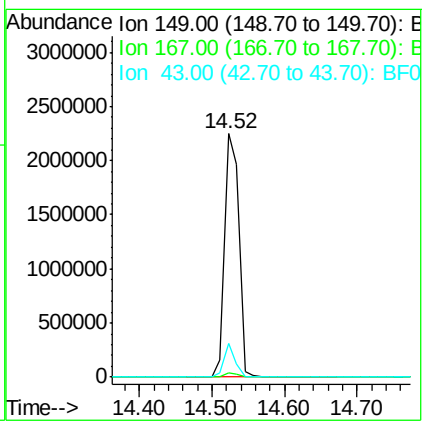


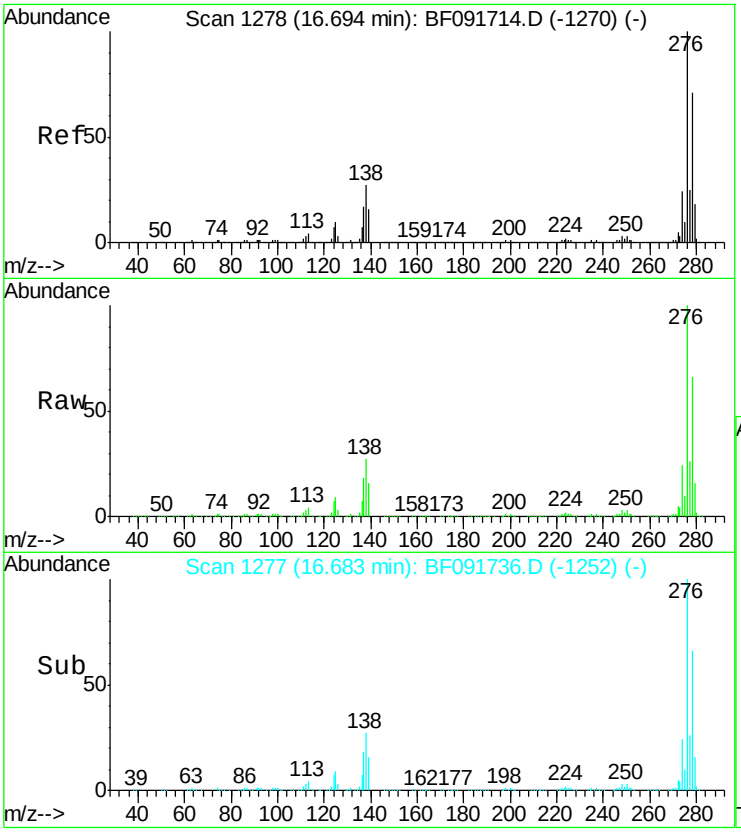


#84
Di-n-octyl phthalate
Concen: 49.13 ng
RT: 14.52 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:149 Resp: 3065194

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.6	8.9	13.3



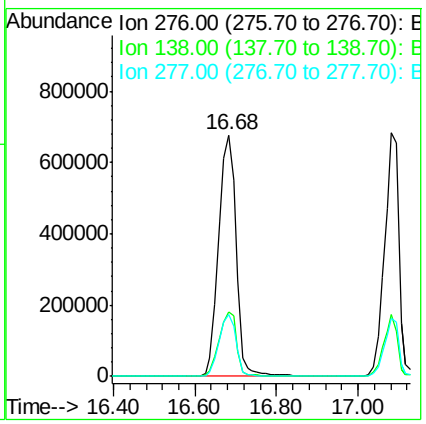


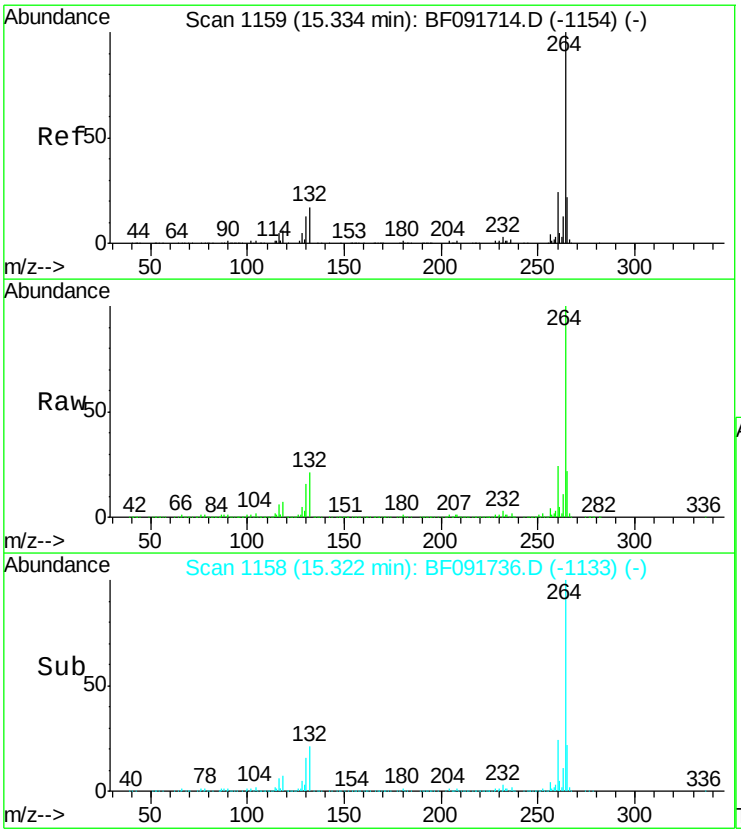
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.05 ng
RT: 16.68 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:276 Resp: 2027841

Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.8	32.6
277	25.3	20.2	30.4

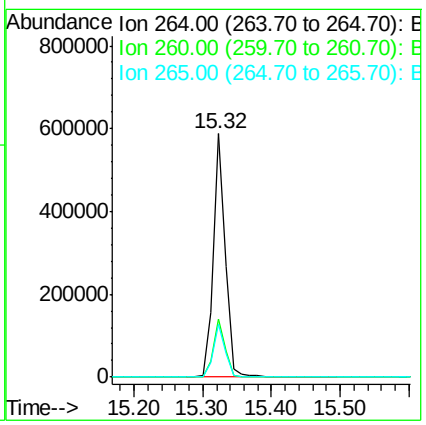


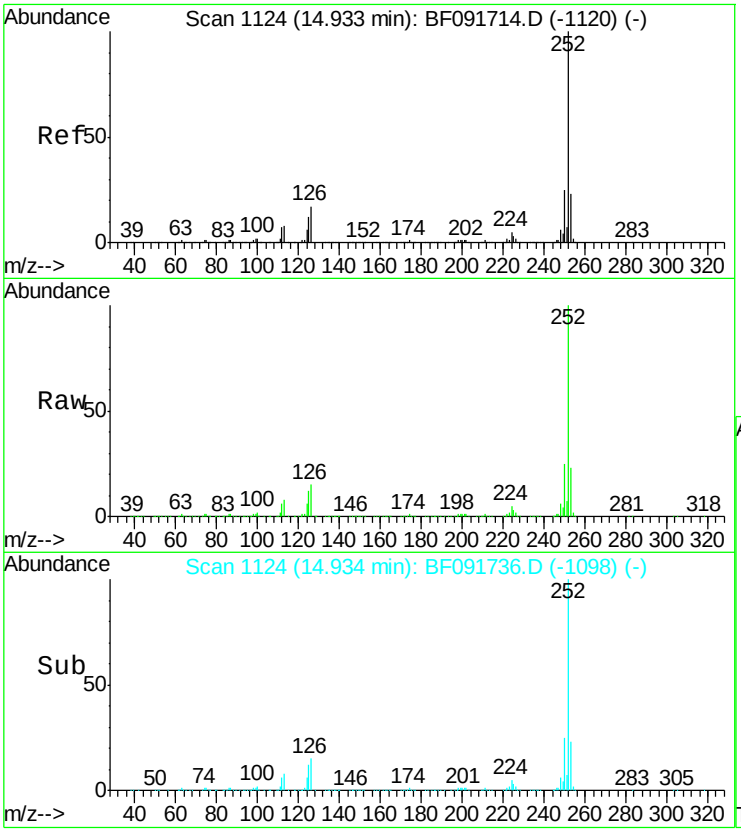


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:264 Resp: 722723

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.8	17.4	26.0



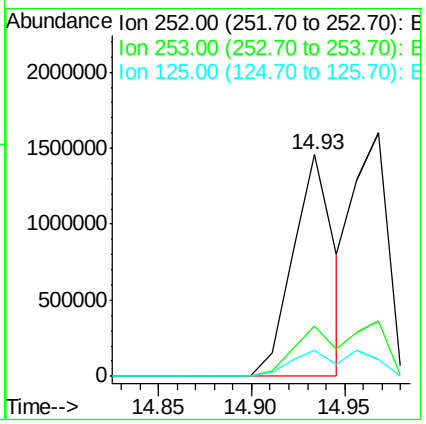


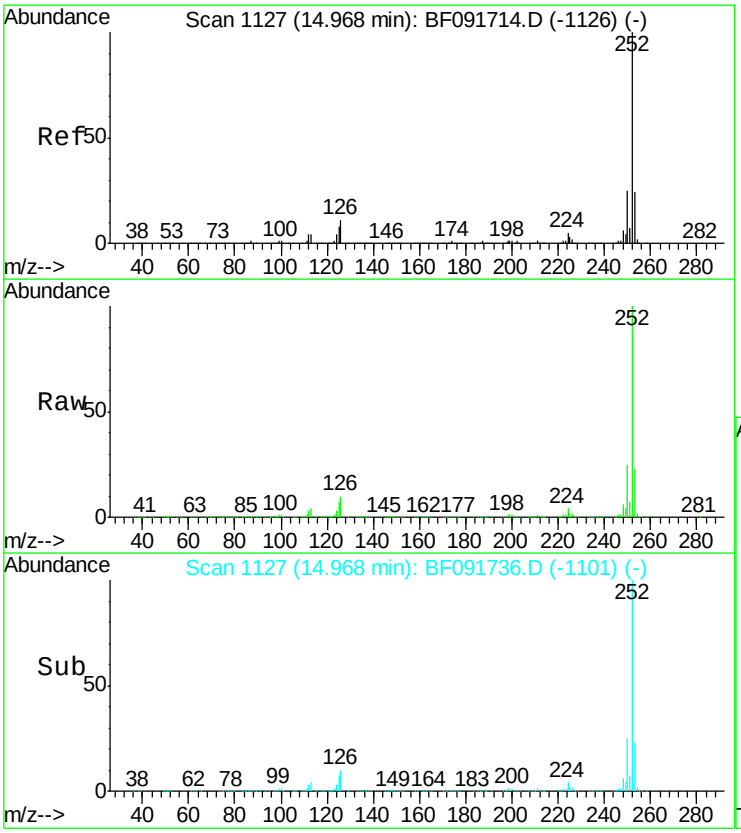
#87
Benzo(b)fluoranthene
Concen: 48.91 ng
RT: 14.93 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:252 Resp: 2241560

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	11.7	9.8	14.6

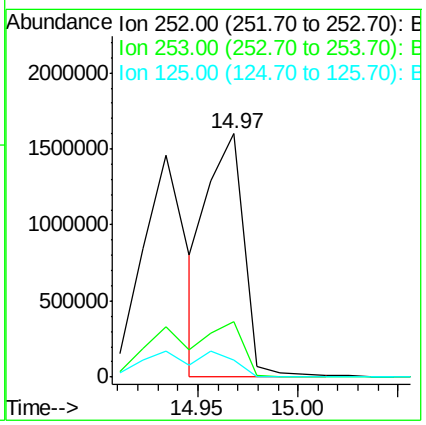


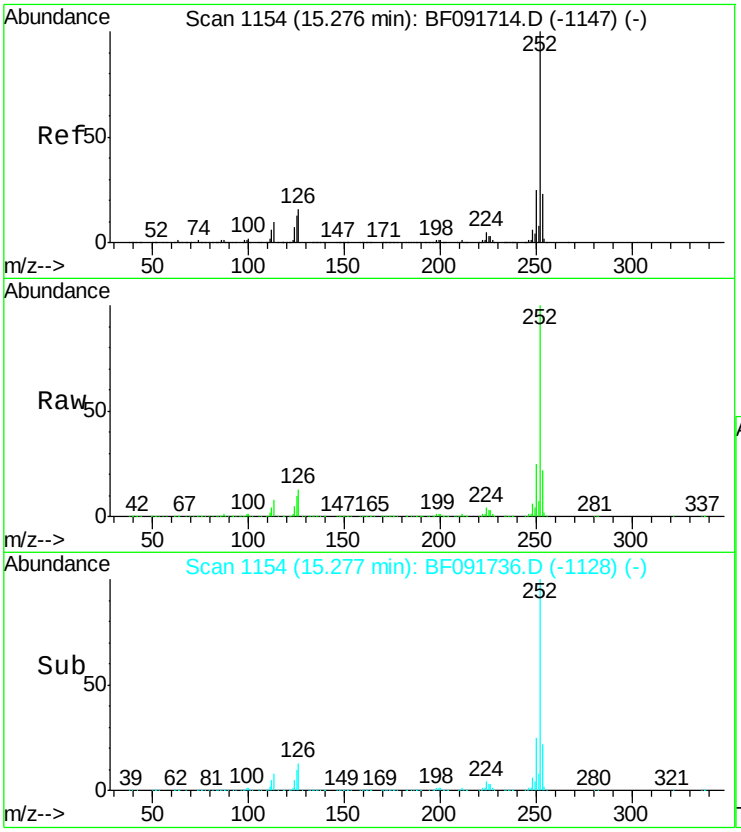


#88
Benzo(k)fluoranthene
Concen: 64.39 ng m
RT: 14.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:252 Resp: 2070507

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.5	27.7
125	7.0	8.9	13.3#



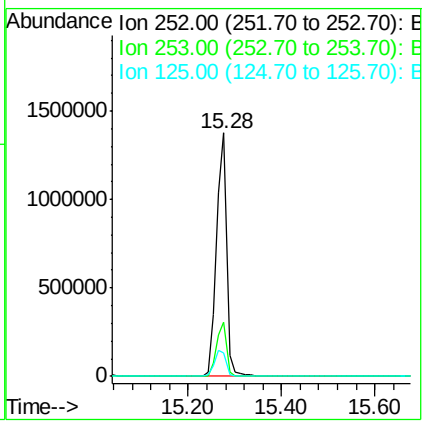


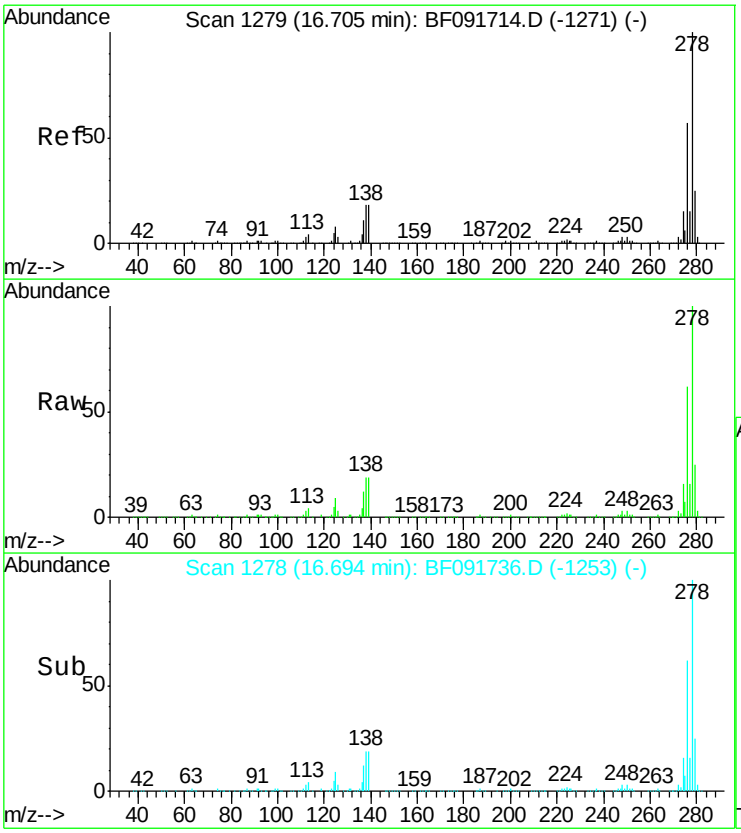
#89
Benzo(a)pyrene
Concen: 52.05 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:252 Resp: 2047371

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	9.8	10.0	15.0#

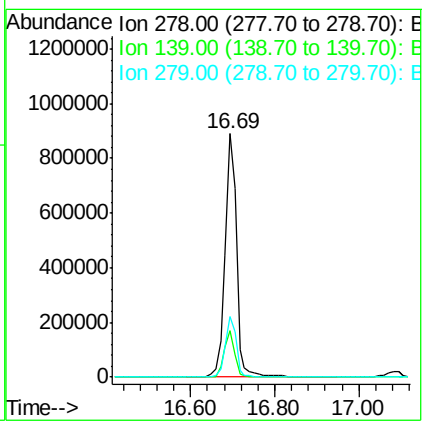


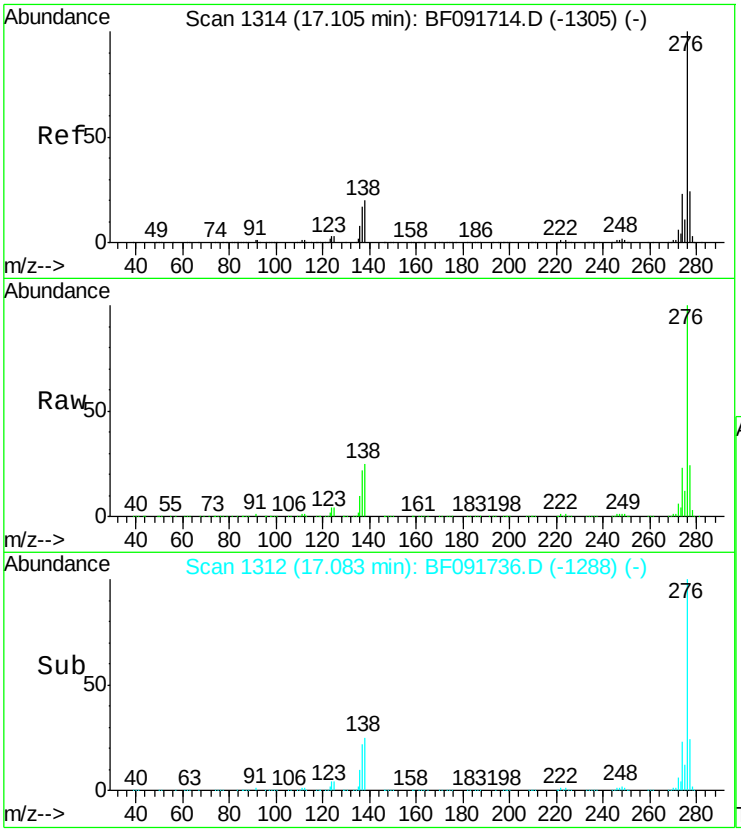


#90
Dibenzo(a,h)anthracene
Concen: 48.72 ng
RT: 16.69 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Tgt Ion:278 Resp: 1670307

Ion	Ratio	Lower	Upper
278	100		
139	19.1	14.8	22.2
279	24.7	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 48.60 ng
RT: 17.08 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BF091736.D
Acq: 18 Dec 2016 15:12

Instrument :
BNA_F
ClientSampleId :
SW03-121316MS

Tgt Ion:276 Resp: 1693590

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	25.2	16.0	24.0#