Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120716\
Data File : BF091484.D
Acq On : 7 Dec 2016 22:07
Operator : UM/SJ
Sample : H5869-03MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP17-18-COMP4MS

Quant Time: Dec 08 00:27:00 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	150741	20.00	ng		-0.04
21) Naphthalene-d8	8.12	136	570947	20.00	ng		-0.05
38) Acenaphthene-d10	9.88	164	349821	20.00	ng		-0.04
63) Phenanthrene-d10	11.35	188	520730	20.00	ng		-0.05
75) Chrysene-d12	13.99	240	314031	20.00	ng		-0.05
86) Perylene-d12	15.41	264	333463	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	847878	91.89	ng		-0.03
7) Phenol-d6	6.48	99	1262728	111.17	ng		-0.02
23) Nitrobenzene-d5	7.40	82	792065	77.74	ng		-0.05
41) 2,4,6-Tribromophenol	10.66	330	375215	113.30	ng		-0.04
44) 2-Fluorobiphenyl	9.20	172	1453402	75.23	ng		-0.04
78) Terphenyl-d14	12.94	244	1039236	71.93	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	110191	26.40	ng	#	77
3) Pyridine	3.19	79	298125	25.24	ng	#	82
4) n-Nitrosodimethylamine	3.14	42	211673	34.15	ng		95
6) Aniline	6.49	93	299941	19.88	ng	#	1
8) 2-Chlorophenol	6.62	128	330174	32.64	ng	#	81
9) Benzaldehyde	6.61	77	26293	3.60	ng		91
10) Phenol	6.49	94	544907	40.77	ng		98
11) bis(2-Chloroethyl)ether	6.57	93	335194	35.10	ng		98
12) 1,3-Dichlorobenzene	6.78	146	377297	33.53	ng		95
13) 1,4-Dichlorobenzene	6.85	146	365449	32.65	ng		96
14) 1,2-Dichlorobenzene	7.01	146	383673	36.80	ng		96
15) Benzyl Alcohol	6.98	79	344485	37.90	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	684682	33.34	ng		73
17) 2-Methylphenol	7.10	107	293007	36.64	ng	#	77
18) Hexachloroethane	7.35	117	148334	37.32	ng		99
19) n-Nitroso-di-n-propylamine	7.26	70	278741	38.95	ng	#	91
20) 3+4-Methylphenols	7.25	107	362523	37.13	ng	#	62
22) Acetophenone	7.25	105	509828	37.67	ng	#	82
24) Nitrobenzene	7.42	77	394508	37.82	ng		91
25) Isophorone	7.66	82	694211	38.46	ng		99
26) 2-Nitrophenol	7.74	139	200632	42.21	ng	#	81
27) 2,4-Dimethylphenol	7.77	122	320836	36.08	ng		99
28) bis(2-Chloroethoxy)methane	7.88	93	468168	43.09	ng		99
29) 2,4-Dichlorophenol	7.98	162	313067	40.02	ng		98
30) 1,2,4-Trichlorobenzene	8.06	180	328371	37.44	ng		99
31) Naphthalene	8.14	128	1117648	41.19	ng		99
33) 4-Chloroaniline	8.18	127	185318	15.98	ng	#	92
34) Hexachlorobutadiene	8.26	225	213298	39.55	ng		98
35) Caprolactam	8.56	113	77714	34.56	ng		99
36) 4-Chloro-3-methylphenol	8.68	107	305957	36.23	ng		97
37) 2-Methylnaphthalene	8.84	142	755637	40.99	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	312743	31.71	ng		98
40) Hexachlorocyclopentadiene	8.98	237	269068	58.86	ng		98
42) 2,4,6-Trichlorophenol	9.11	196	230128	35.91	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120716\
Data File : BF091484.D
Acq On : 7 Dec 2016 22:07
Operator : UM/SJ
Sample : H5869-03MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP17-18-COMP4MS

Quant Time: Dec 08 00:27:00 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.16	196	227922	35.49	ng		93
45) 1,1'-Biphenyl	9.29	154	798046	31.73	ng		97
46) 2-Chloronaphthalene	9.32	162	598490	31.95	ng		98
47) 2-Nitroaniline	9.42	65	246614	36.65	ng		94
48) Acenaphthylene	9.74	152	1029490	34.91	ng		99
49) Dimethylphthalate	9.60	163	816966	38.57	ng		98
50) 2,6-Dinitrotoluene	9.66	165	162446	34.31	ng		98
51) Acenaphthene	9.91	154	711912	35.79	ng		96
52) 3-Nitroaniline	9.82	138	103829	18.95	ng		83
53) 2,4-Dinitrophenol	9.92	184	46508	22.46	ng	#	46
54) Dibenzofuran	10.08	168	976594	36.67	ng		91
55) 4-Nitrophenol	9.99	139	210867	53.28	ng		95
56) 2,4-Dinitrotoluene	10.06	165	215132	35.03	ng	#	68
57) Fluorene	10.42	166	740584	36.22	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	199059	36.29	ng	#	96
59) Diethylphthalate	10.30	149	713574	34.13	ng		96
60) 4-Chlorophenyl-phenylether	10.41	204	340010	33.16	ng	#	90
61) 4-Nitroaniline	10.44	138	134368	26.11	ng		84
62) Azobenzene	10.57	77	773412	36.25	ng		93
64) 4,6-Dinitro-2-methylphenol	10.47	198	95348	33.24	ng	#	37
65) n-Nitrosodiphenylamine	10.53	169	608503	38.54	ng		98
66) 4-Bromophenyl-phenylether	10.90	248	236763	42.30	ng	#	77
67) Hexachlorobenzene	10.96	284	207197	34.26	ng	#	76
68) Atrazine	11.06	200	216529	42.35	ng		95
69) Pentachlorophenol	11.16	266	232505	65.30	ng		97
70) Phenanthrene	11.37	178	1101676	40.71	ng		99
71) Anthracene	11.43	178	1044192	38.88	ng		99
72) Carbazole	11.58	167	750931	30.82	ng		98
73) Di-n-butylphthalate	11.92	149	1071724	38.81	ng		99
74) Fluoranthene	12.56	202	1059476	41.34	ng		99
76) Benzidine	12.69	184	225370	24.45	ng		97
77) Pyrene	12.79	202	1110651	46.60	ng		99
79) Butylbenzylphthalate	13.41	149	329023	36.87	ng		87
80) Benzo(a)anthracene	13.98	228	796379	43.36	ng		98
81) 3,3'-Dichlorobenzidine	13.93	252	145366	22.47	ng	#	99
82) Chrysene	14.01	228	782476	43.06	ng		98
83) Bis(2-ethylhexyl)phthalate	13.98	149	476076	42.09	ng	#	90
84) Di-n-octyl phthalate	14.59	149	768755	44.91	ng		97
85) Indeno(1,2,3-cd)pyrene	16.79	276	716502	43.06	ng	#	91
87) Benzo(b)fluoranthene	15.03	252	1516908	73.18	ng	#	95
88) Benzo(k)fluoranthene	15.03	252	1516908	87.03	ng	#	93
89) Benzo(a)pyrene	15.28	252	123202	6.62	ng		97
90) Dibenzo(a,h)anthracene	16.81	278	556651	32.33	ng	#	89
91) Benzo(g,h,i)perylene	17.41	276	36852	2.08	ng		91

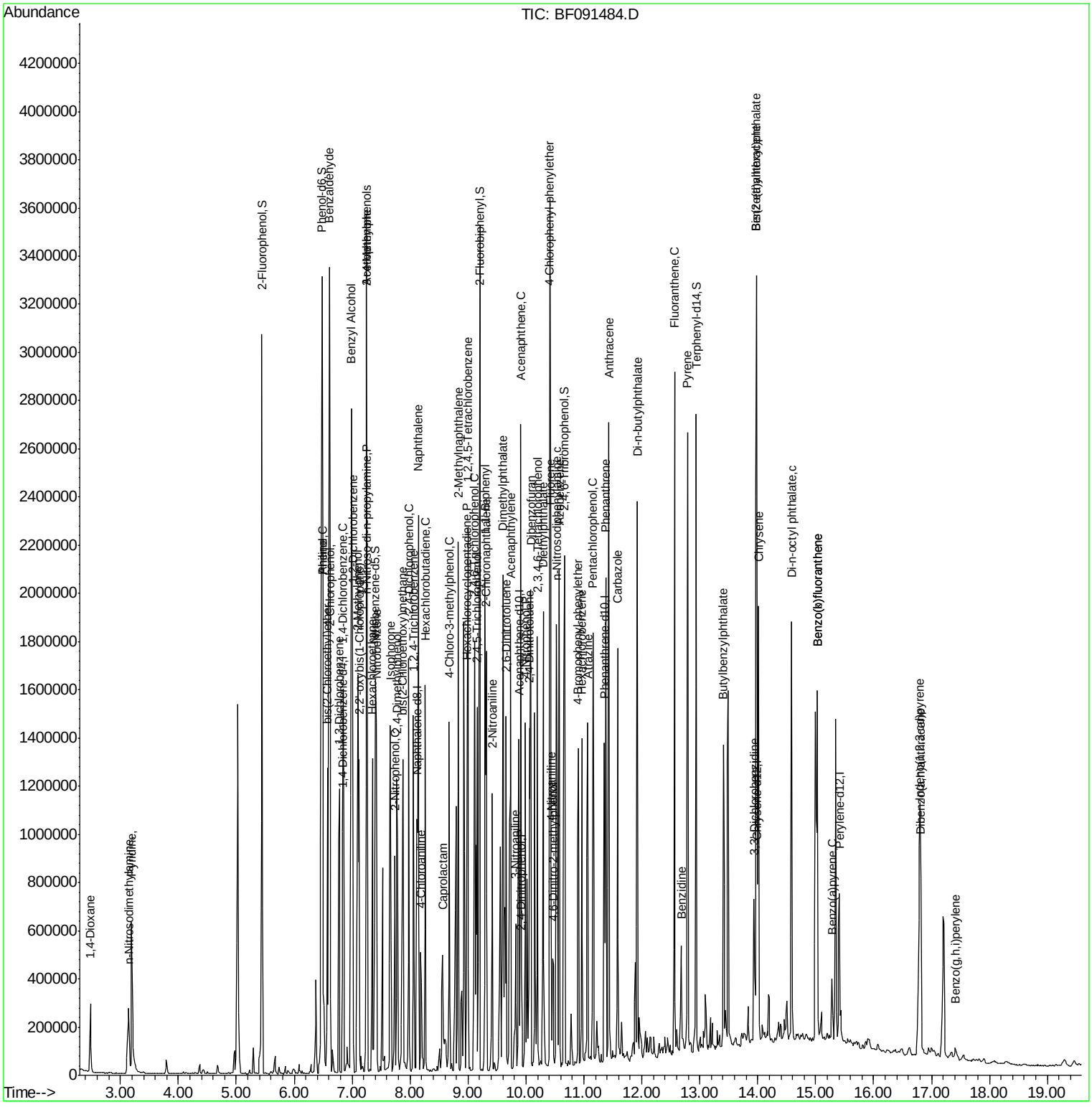
(#) = qualifier out of range (m) = manual integration (+) = signals summed

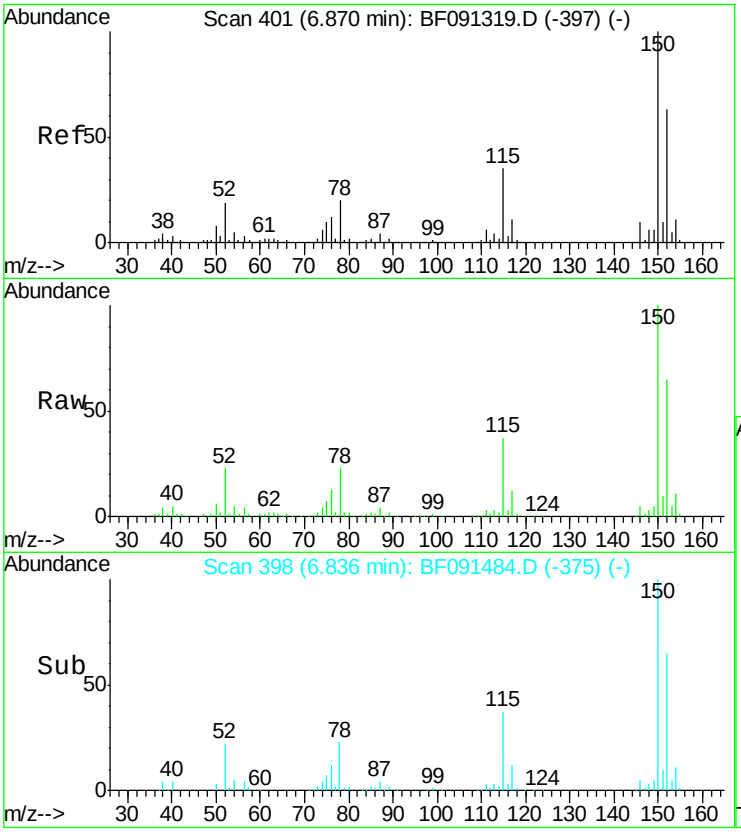
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120716\
Data File : BF091484.D
Acq On : 7 Dec 2016 22:07
Operator : UM/SJ
Sample : H5869-03MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Quant Time: Dec 08 00:27:00 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration



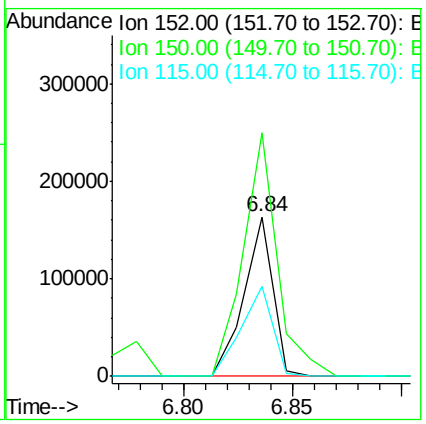


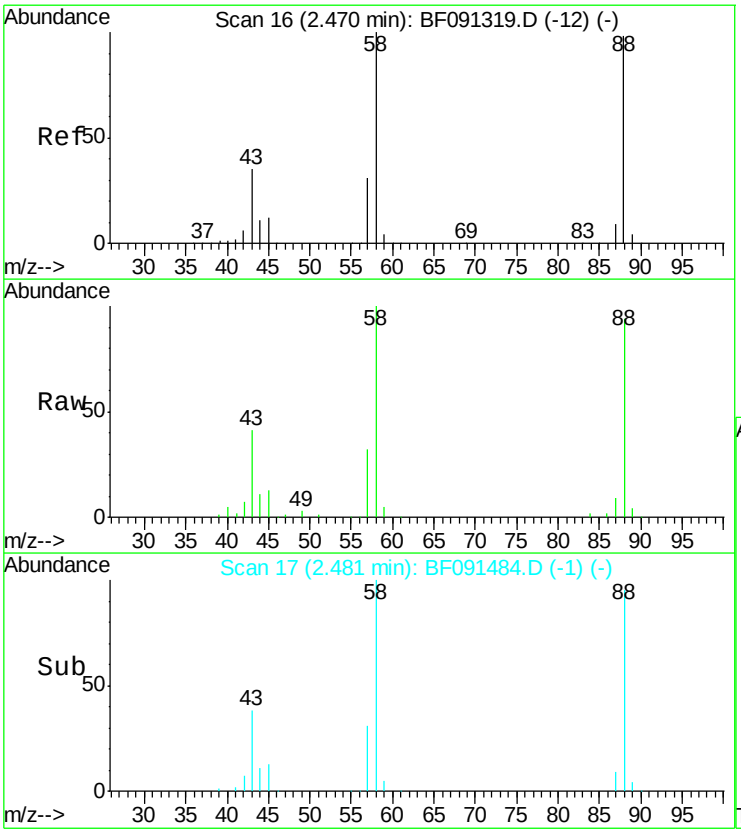
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 398
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:152 Resp: 150741

Ion	Ratio	Lower	Upper
152	100		
150	152.7	122.5	183.7
115	56.2	51.8	77.8

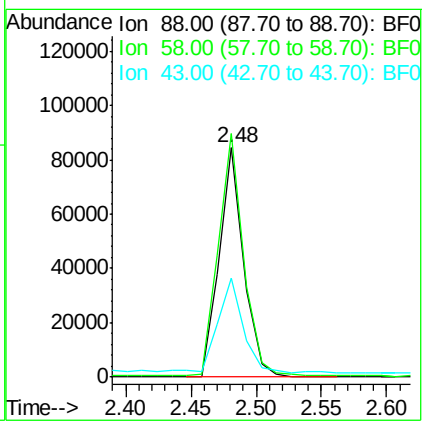


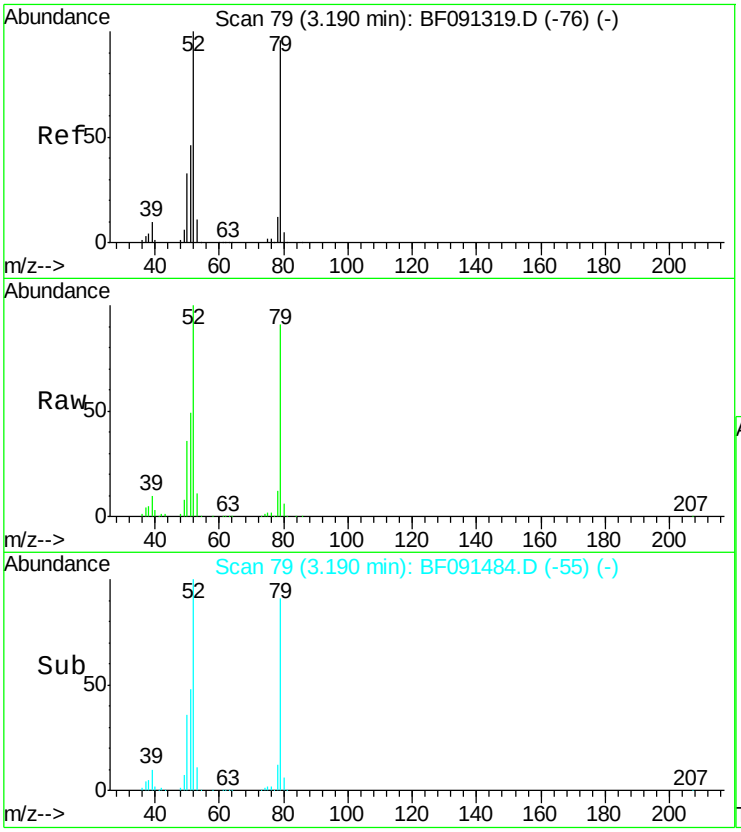


#2
1,4-Dioxane
Concen: 26.40 ng
RT: 2.48 min Scan# 17
Delta R.T. -0.02 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion: 88 Resp: 110191

Ion	Ratio	Lower	Upper
88	100		
58	112.6	70.3	105.5#
43	49.0	31.3	46.9#



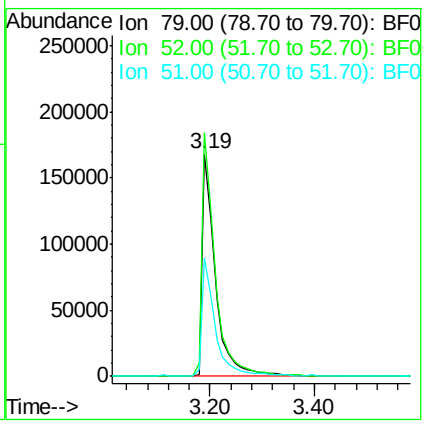


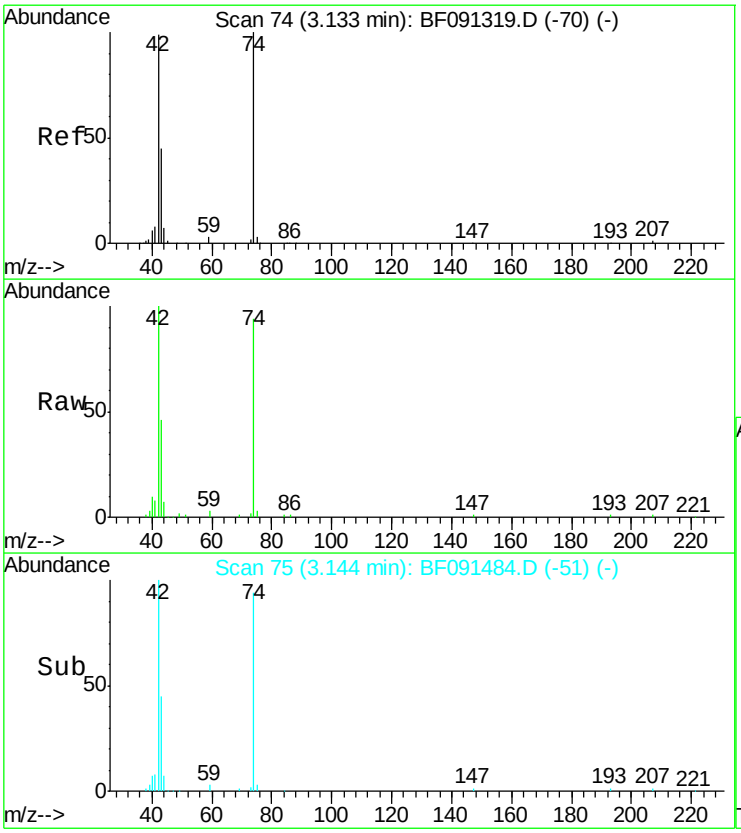
#3
Pyridine
Concen: 25.24 ng
RT: 3.19 min Scan# 79
Delta R.T. -0.03 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion: 79 Resp: 298125

Ion	Ratio	Lower	Upper
79	100		
52	109.7	71.0	106.4#
51	53.2	37.0	55.4

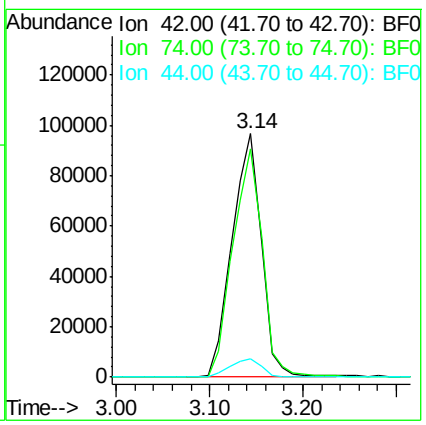


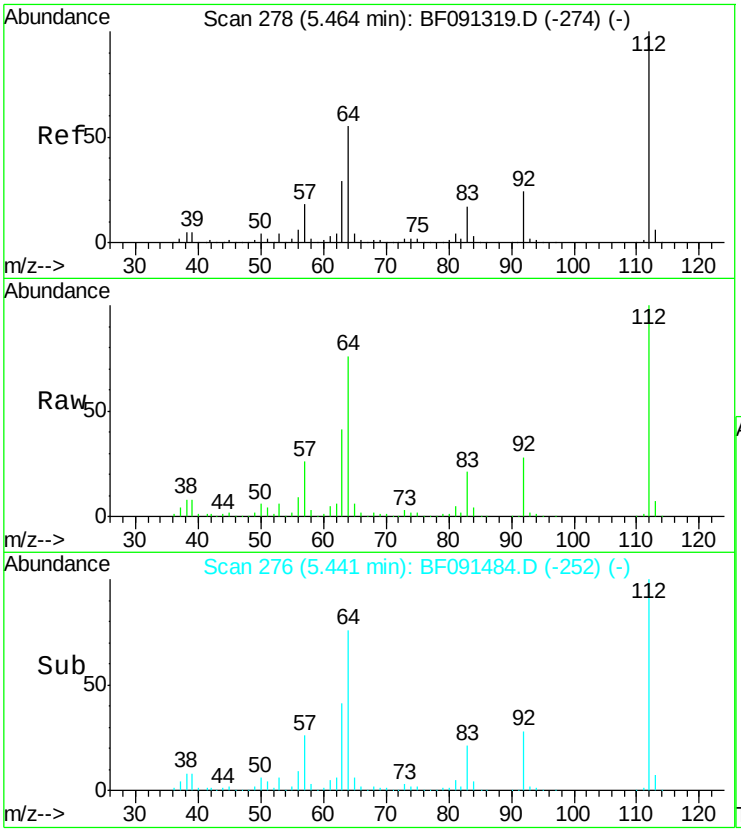


#4
n-Nitrosodimethylamine
Concen: 34.15 ng
RT: 3.14 min Scan# 75
Delta R.T. -0.03 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion: 42 Resp: 211673

Ion	Ratio	Lower	Upper
42	100		
74	93.5	78.9	118.3
44	7.5	5.8	8.6



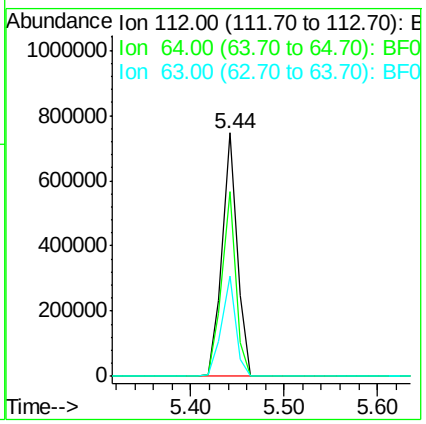


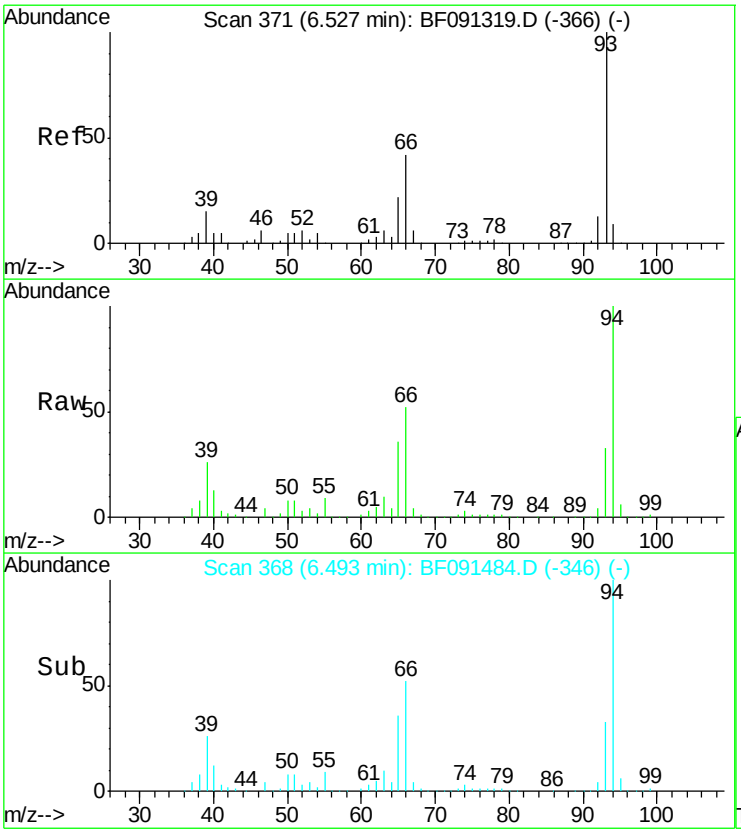
#5
2-Fluorophenol
Concen: 91.89 ng
RT: 5.44 min Scan# 276
Delta R.T. -0.03 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:112 Resp: 847878

Ion	Ratio	Lower	Upper
112	100		
64	76.0	61.5	92.3
63	41.2	33.3	49.9

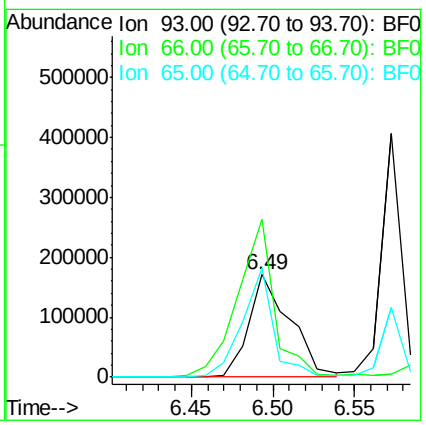


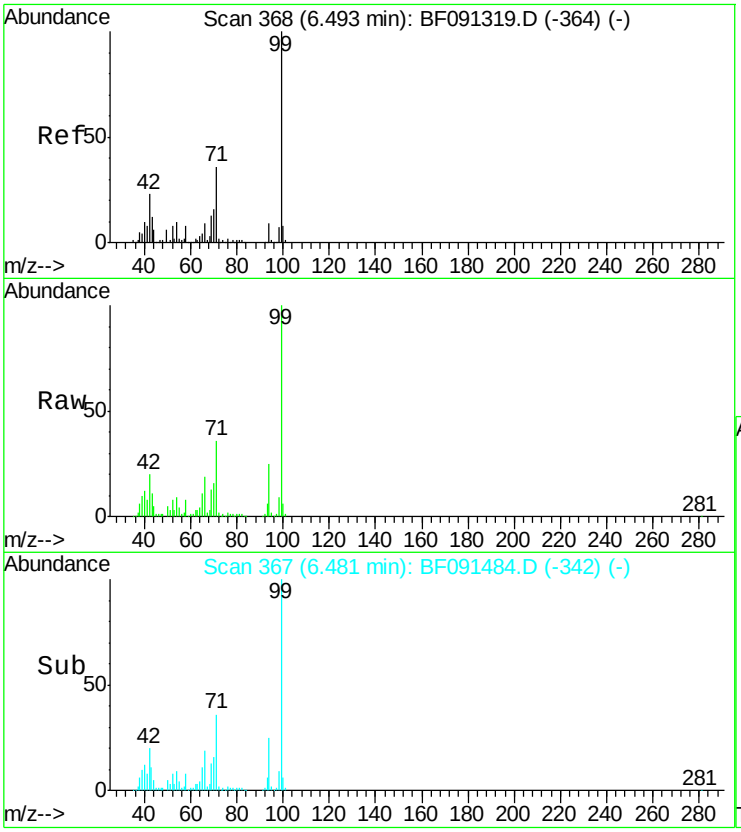


#6
Aniline
Concen: 19.88 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion: 93 Resp: 299941

Ion	Ratio	Lower	Upper
93	100		
66	155.1	55.8	83.6#
65	106.9	29.9	44.9#



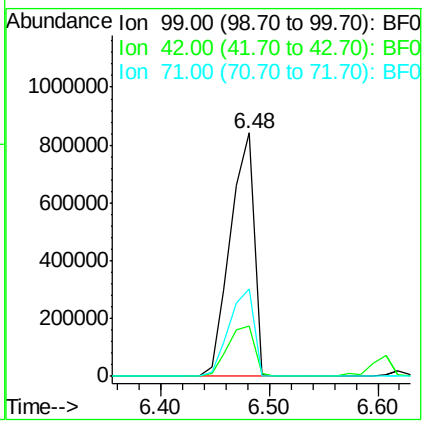


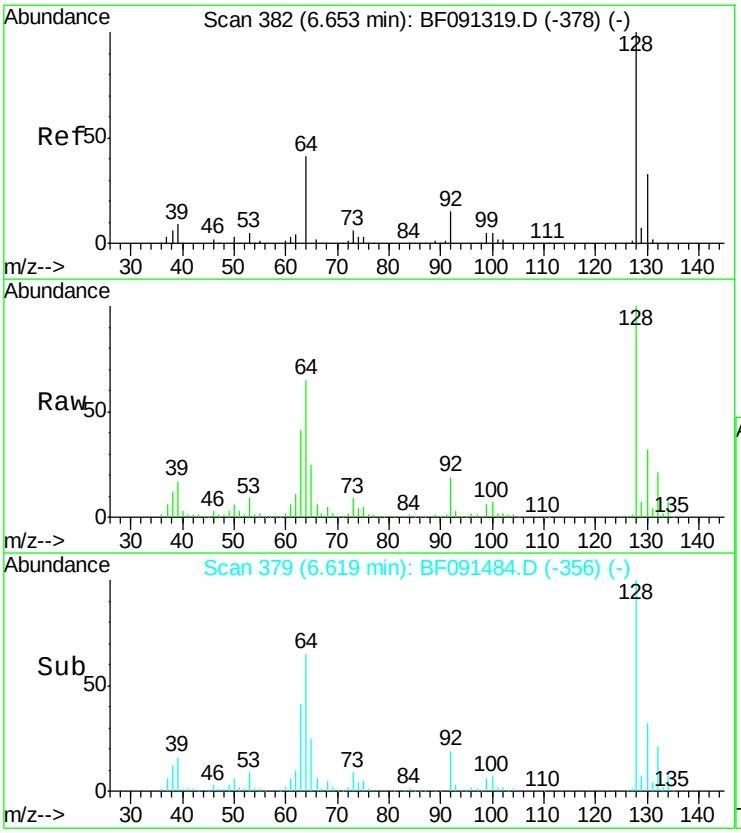
#7
Phenol-d6
Concen: 111.17 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.02 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion: 99 Resp: 1262728

Ion	Ratio	Lower	Upper
99	100		
42	20.5	20.6	31.0#
71	35.7	29.9	44.9

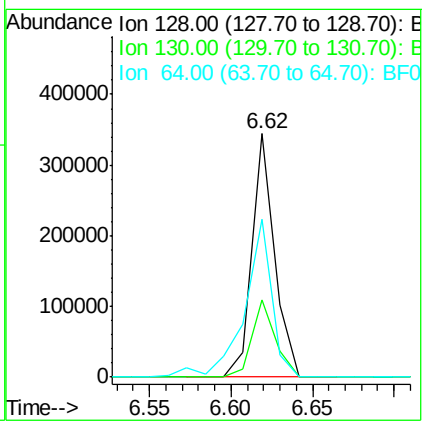


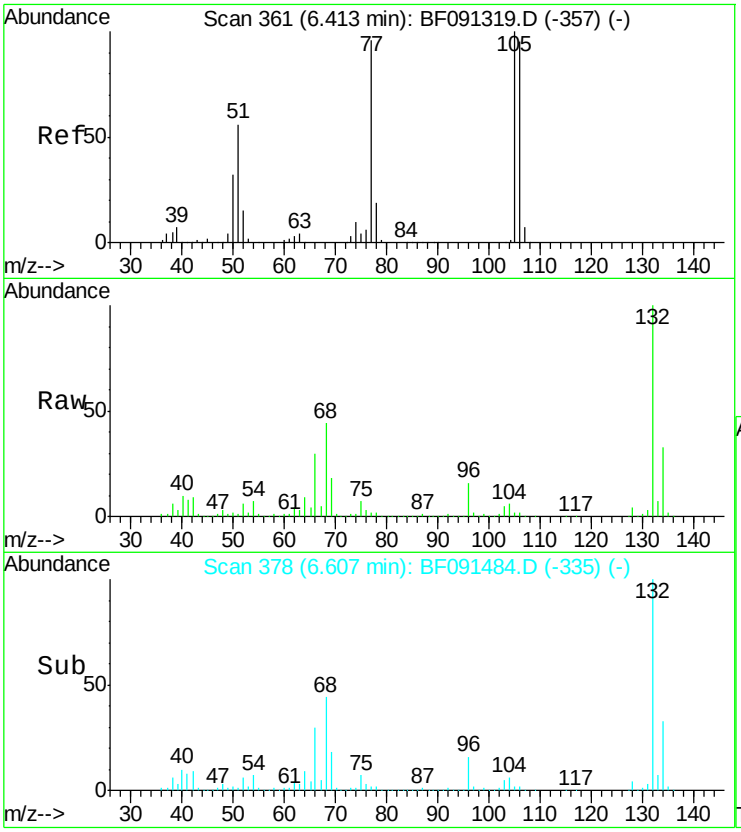


#8
2-Chlorophenol
Concen: 32.64 ng
RT: 6.62 min Scan# 379
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:128 Resp: 330174

Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.1	53.1
64	64.9	24.1	64.1#



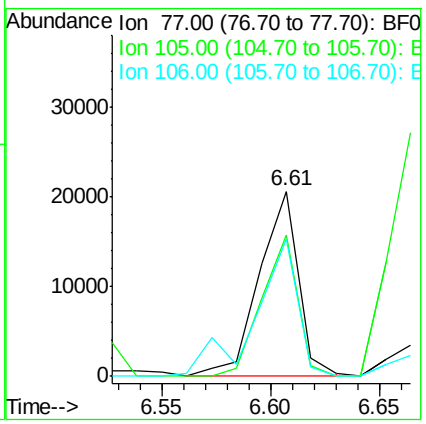


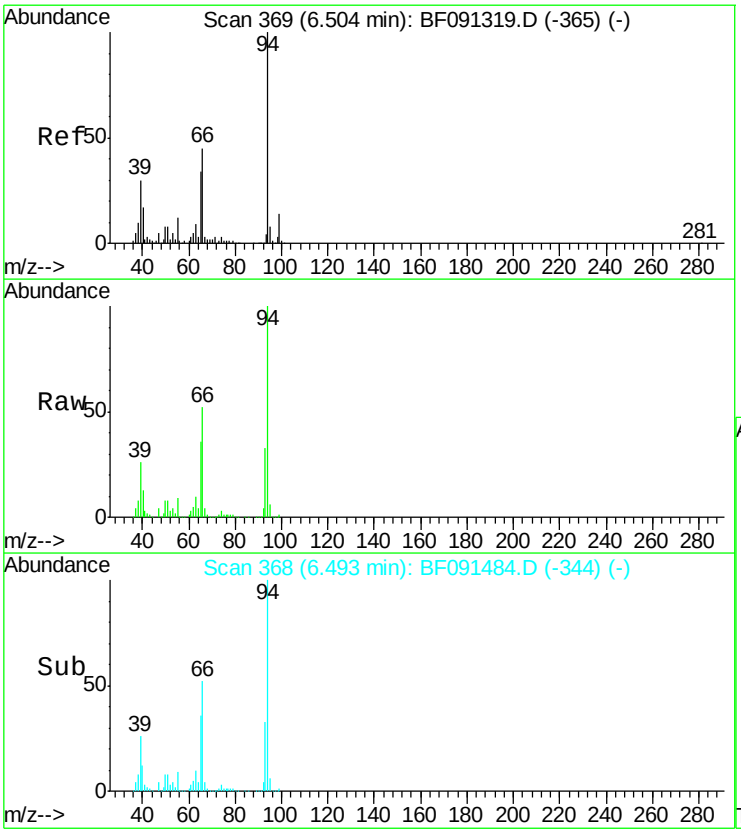
#9
Benzaldehyde
Concen: 3.60 ng
RT: 6.61 min Scan# 378
Delta R.T. 0.19 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion: 77 Resp: 26293

Ion	Ratio	Lower	Upper
77	100		
105	76.3	66.4	106.4
106	74.2	60.9	100.9

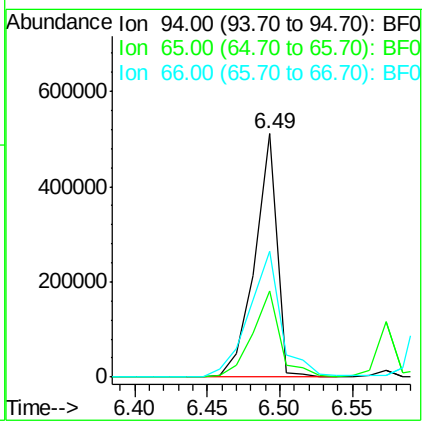


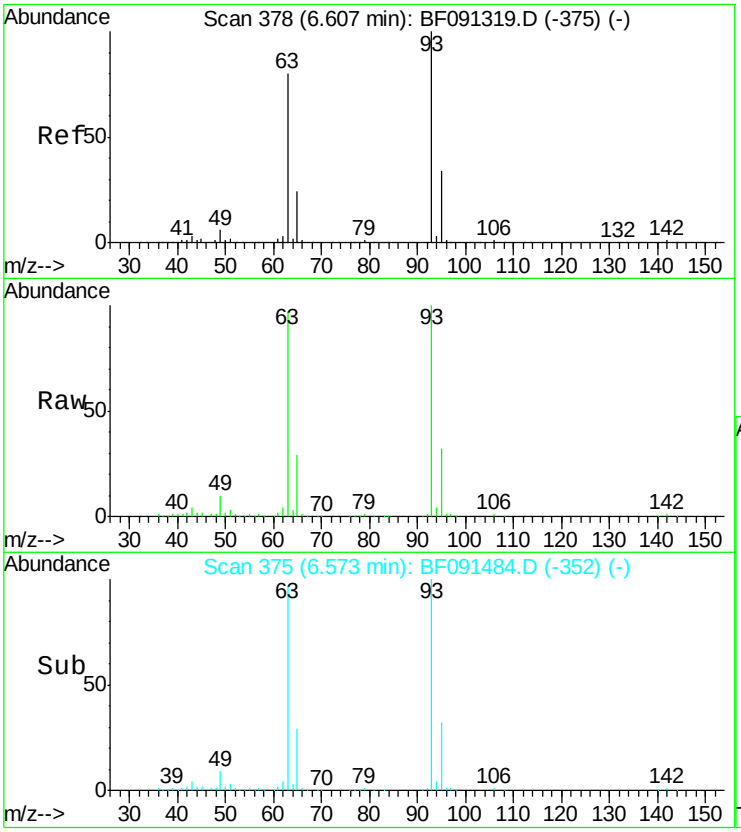


#10
Phenol
Concen: 40.77 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.03 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion: 94 Resp: 544907

Ion	Ratio	Lower	Upper
94	100		
65	35.6	16.9	56.9
66	51.7	30.6	70.6



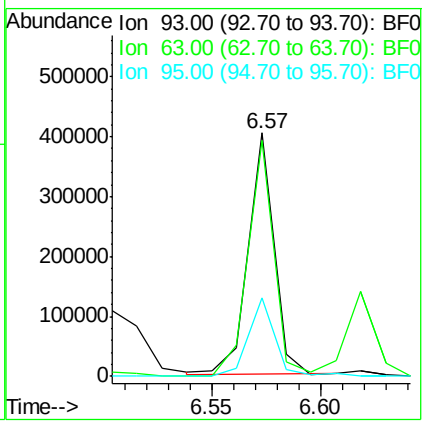


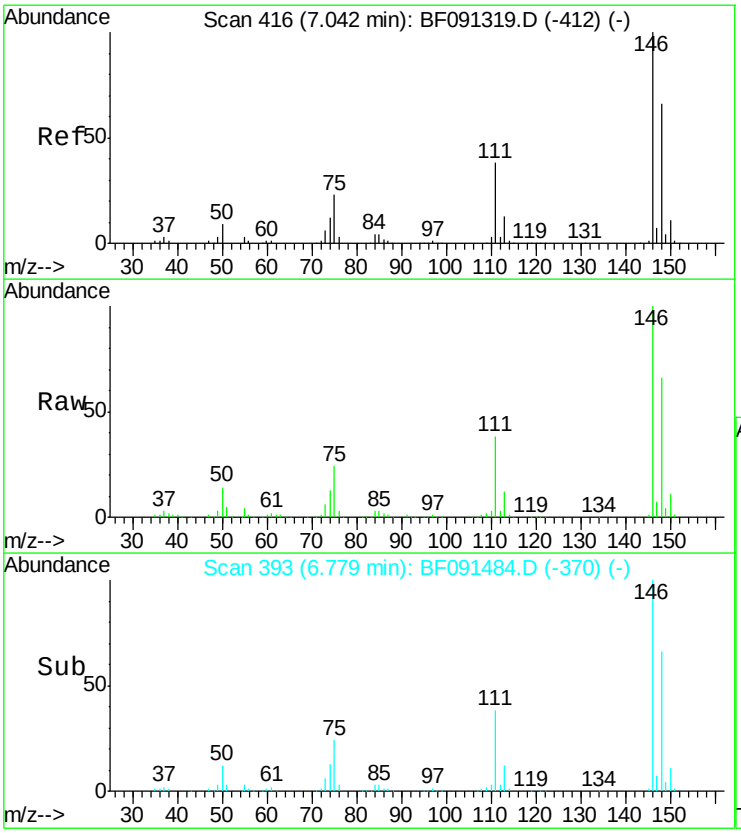
#11
bis(2-Chloroethyl)ether
Concen: 35.10 ng
RT: 6.57 min Scan# 375
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion: 93 Resp: 335194

Ion	Ratio	Lower	Upper
93	100		
63	97.0	74.8	114.8
95	32.4	12.4	52.4

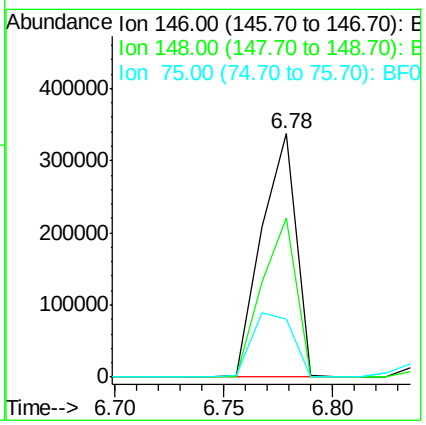


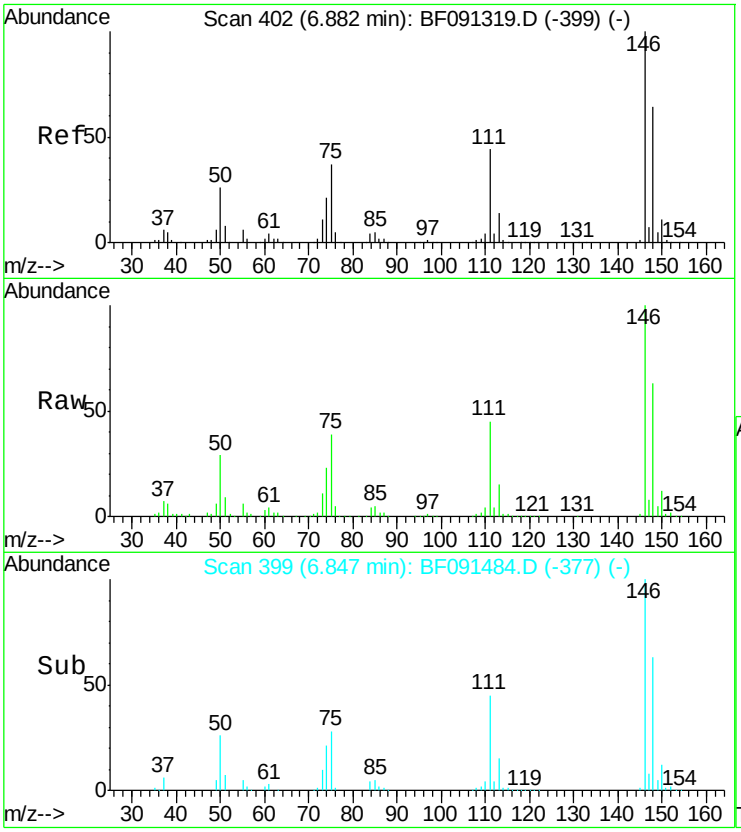


#12
1,3-Dichlorobenzene
Concen: 33.53 ng
RT: 6.78 min Scan# 393
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:146 Resp: 377297

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.0
75	23.8	23.6	35.4



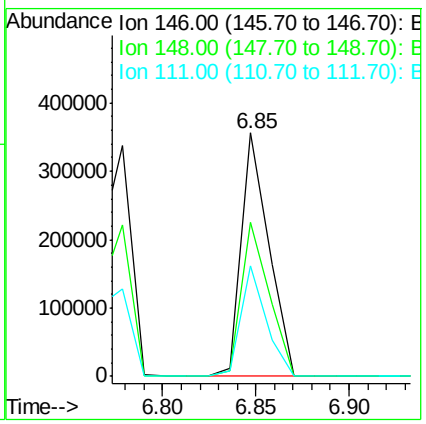


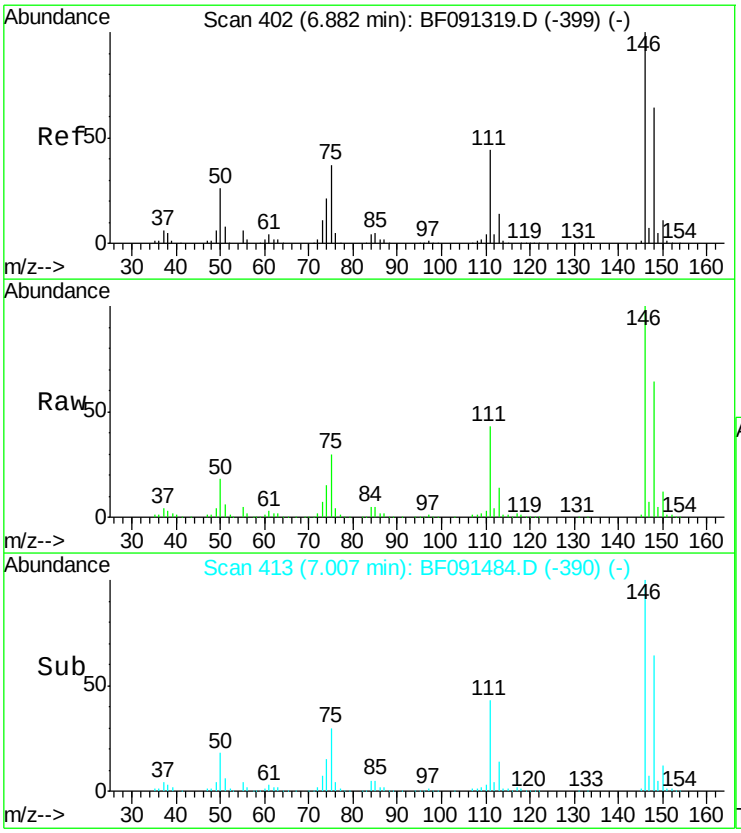
#13
1,4-Dichlorobenzene
Concen: 32.65 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:146 Resp: 365449

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.0
111	45.5	32.2	48.2

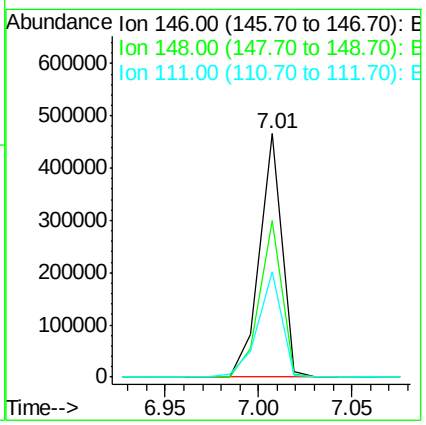


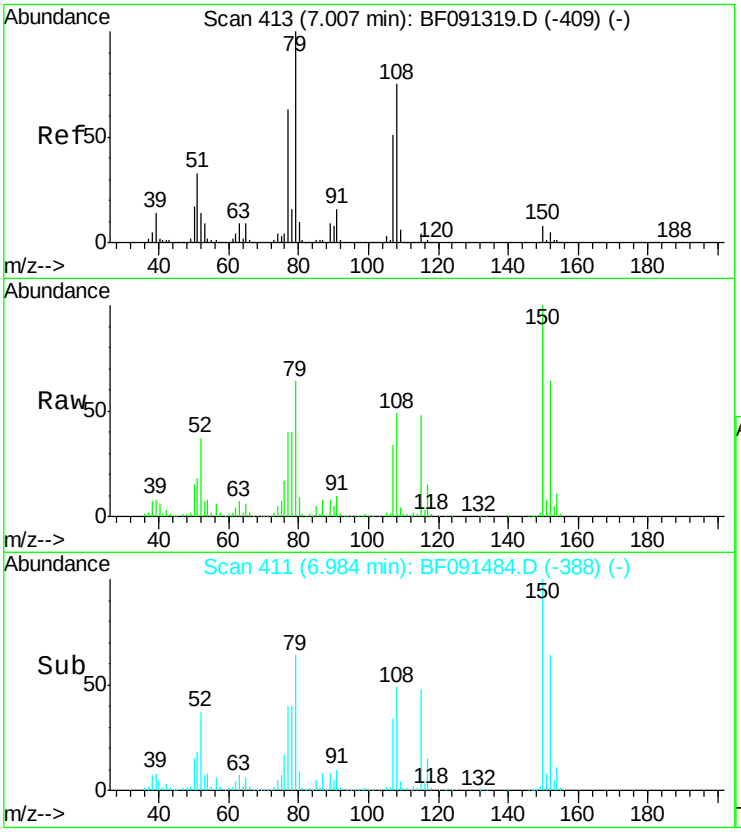


#14
1,2-Dichlorobenzene
Concen: 36.80 ng
RT: 7.01 min Scan# 413
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:146 Resp: 383673

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.6
111	43.1	38.9	58.3



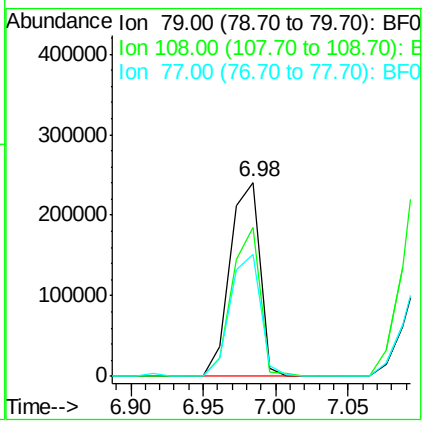


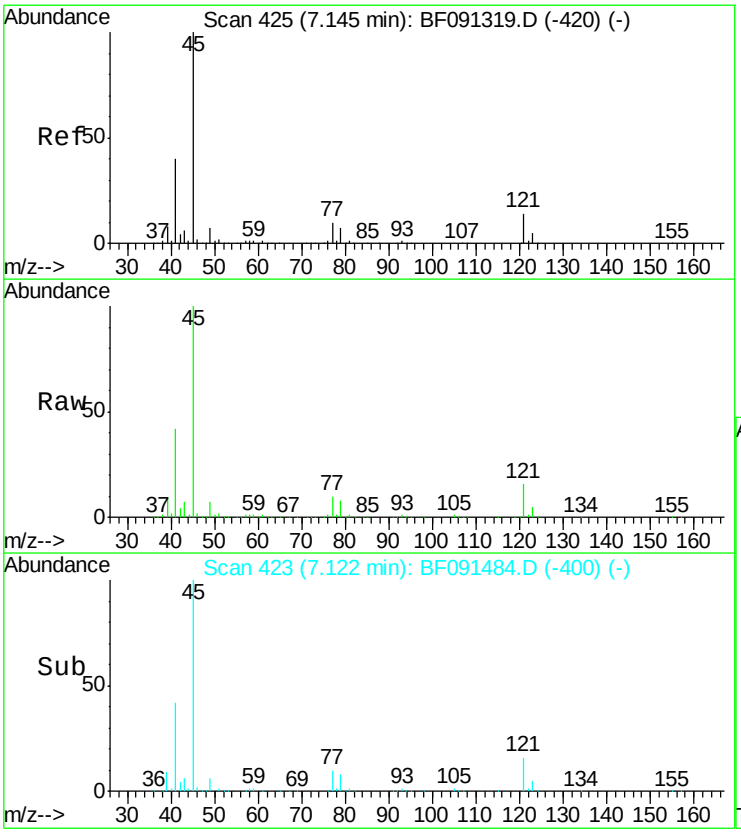
#15
Benzyl Alcohol
Concen: 37.90 ng
RT: 6.98 min Scan# 411
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion: 79 Resp: 344485

Ion	Ratio	Lower	Upper
79	100		
108	77.1	62.7	94.1
77	62.7	51.7	77.5

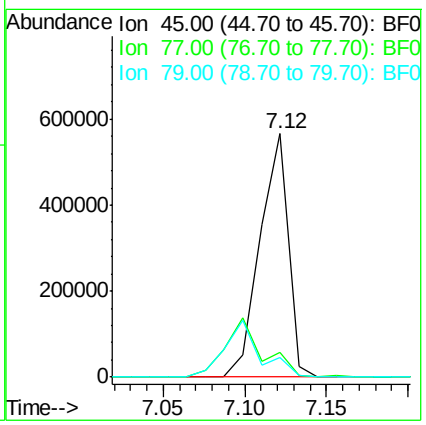


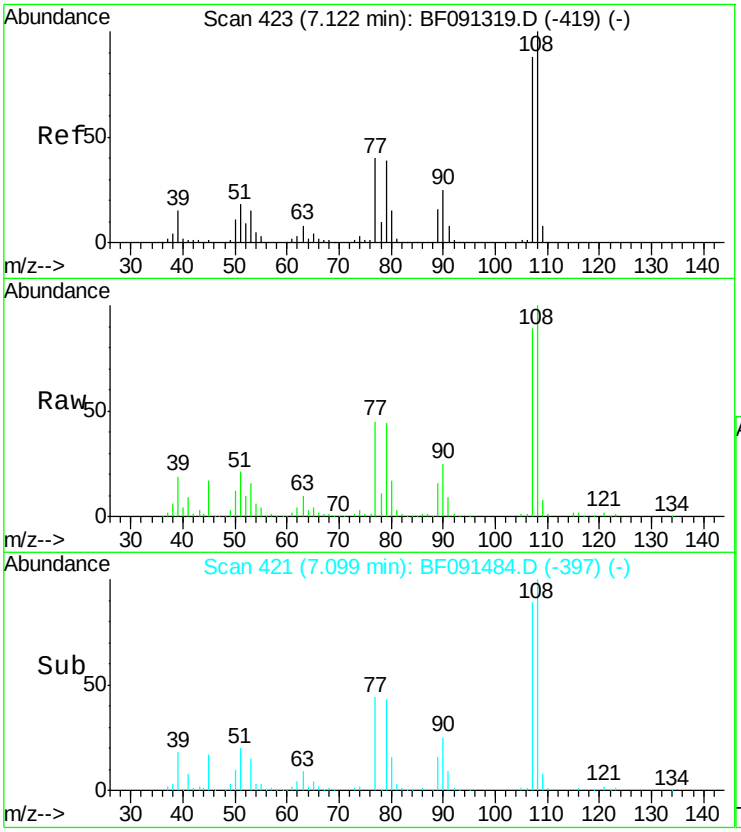


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.34 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion: 45 Resp: 684682

Ion	Ratio	Lower	Upper
45	100		
77	10.4	3.8	43.8
79	7.9	0.2	40.2



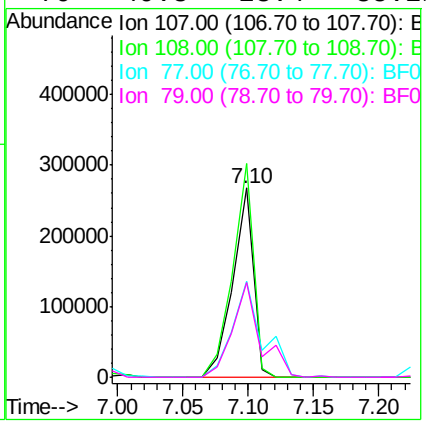


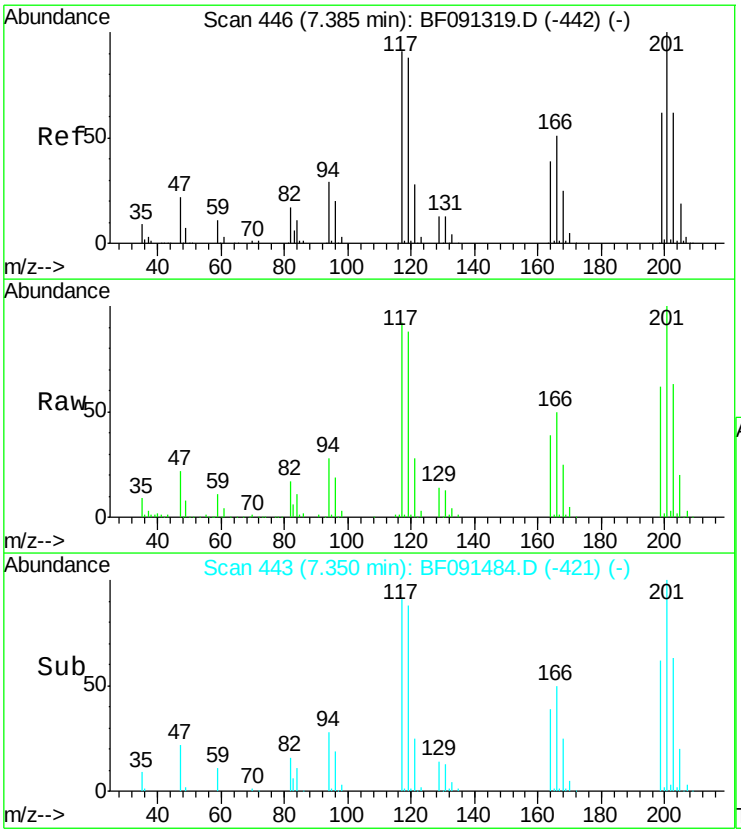
#17
2-Methylphenol
Concen: 36.64 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.03 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:107 Resp: 293007

Ion	Ratio	Lower	Upper
107	100		
108	112.9	67.7	101.5#
77	51.0	40.7	61.1
79	49.8	23.4	35.2#

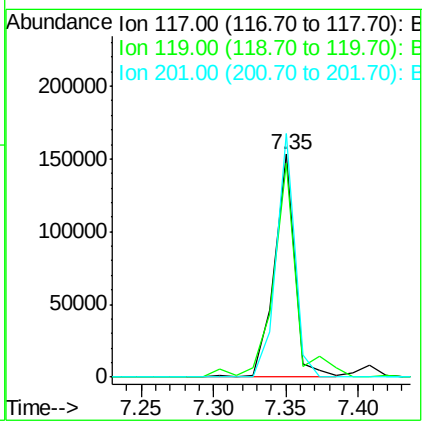


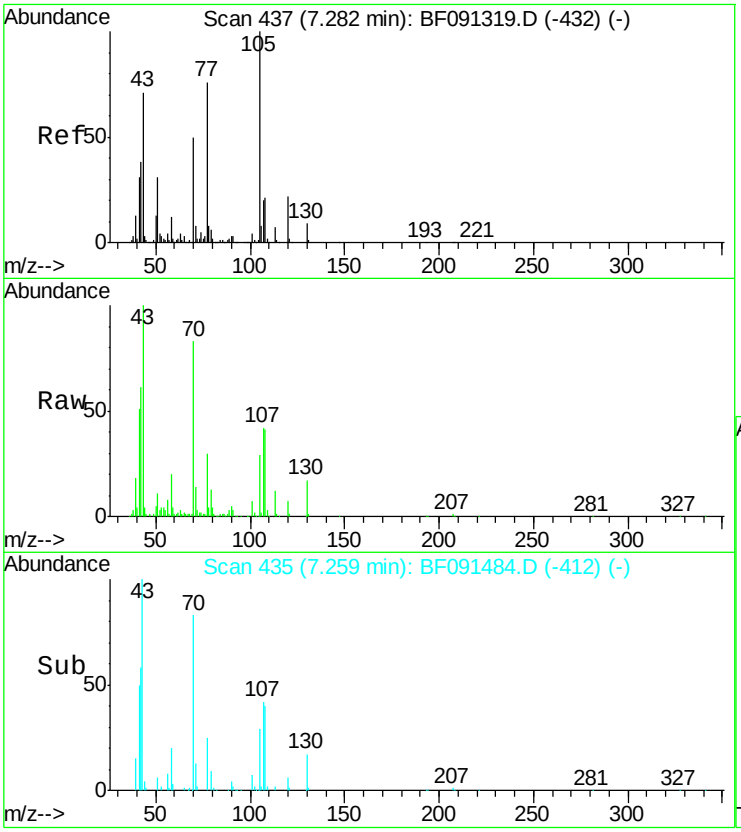


#18
Hexachloroethane
Concen: 37.32 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:117 Resp: 148334

Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.6	118.0
201	109.3	86.7	130.1



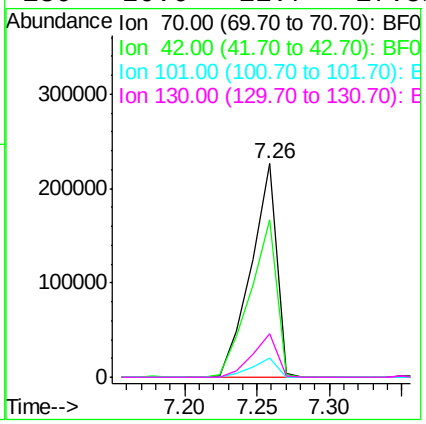


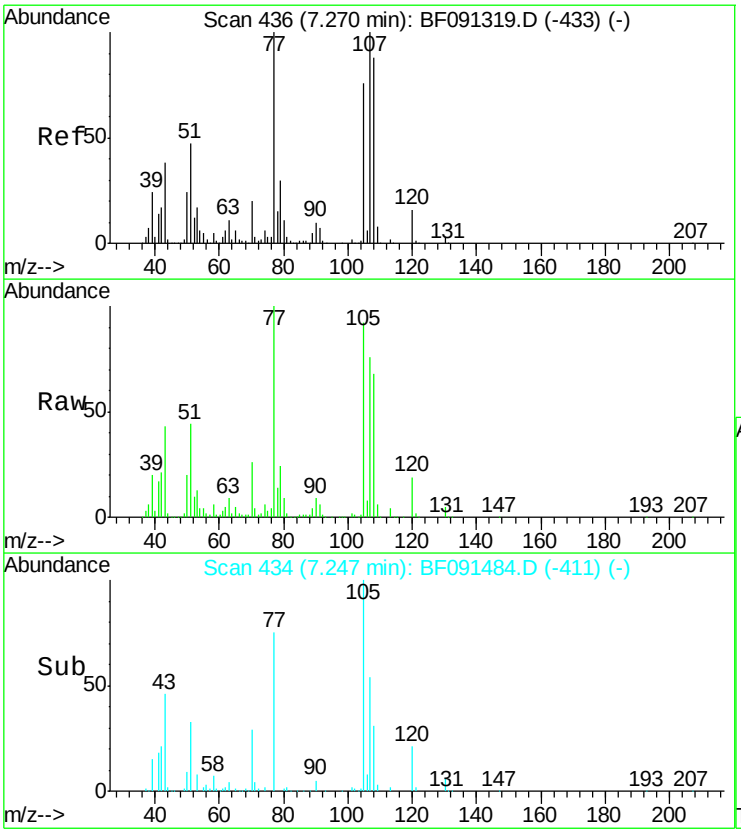
#19
n-Nitroso-di-n-propylamine
Concen: 38.95 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion: 70 Resp: 278741

Ion	Ratio	Lower	Upper
70	100		
42	73.5	64.8	97.2
101	9.0	6.2	9.4
130	20.6	11.7	17.5#

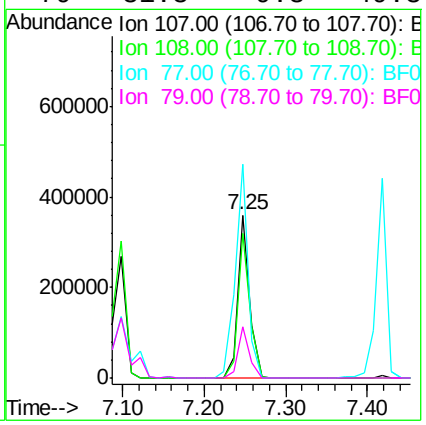


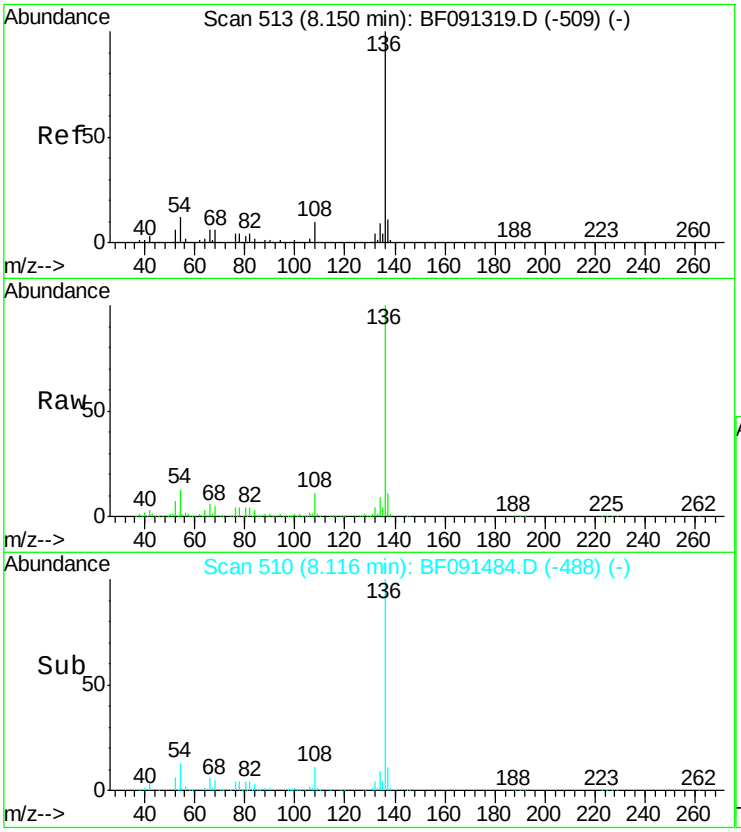


#20
3+4-Methylphenols
Concen: 37.13 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:107 Resp: 362523

Ion	Ratio	Lower	Upper
107	100		
108	88.4	64.6	104.6
77	130.9	30.9	70.9#
79	31.3	9.3	49.3



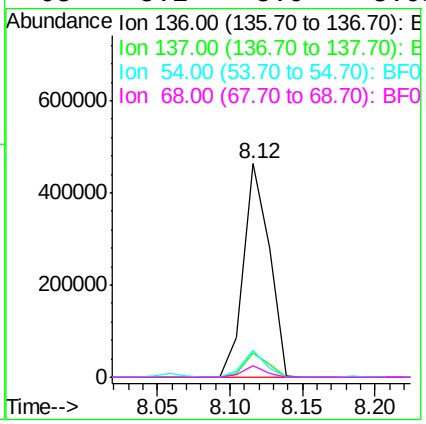


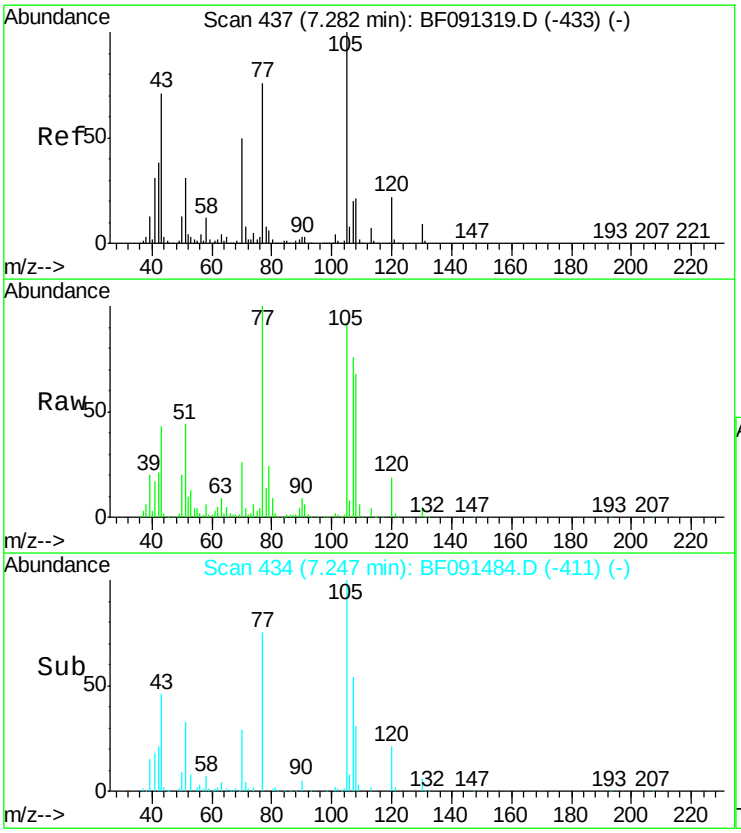
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:136 Resp: 570947

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	12.8	9.1	13.7
68	5.2	5.9	8.9#

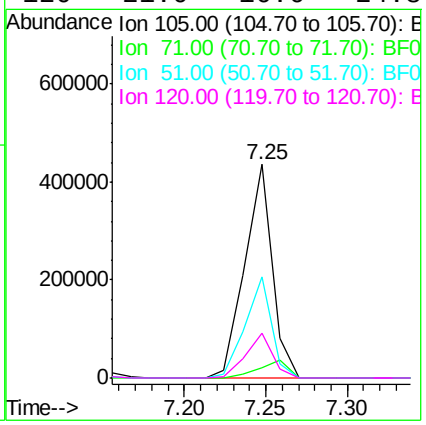


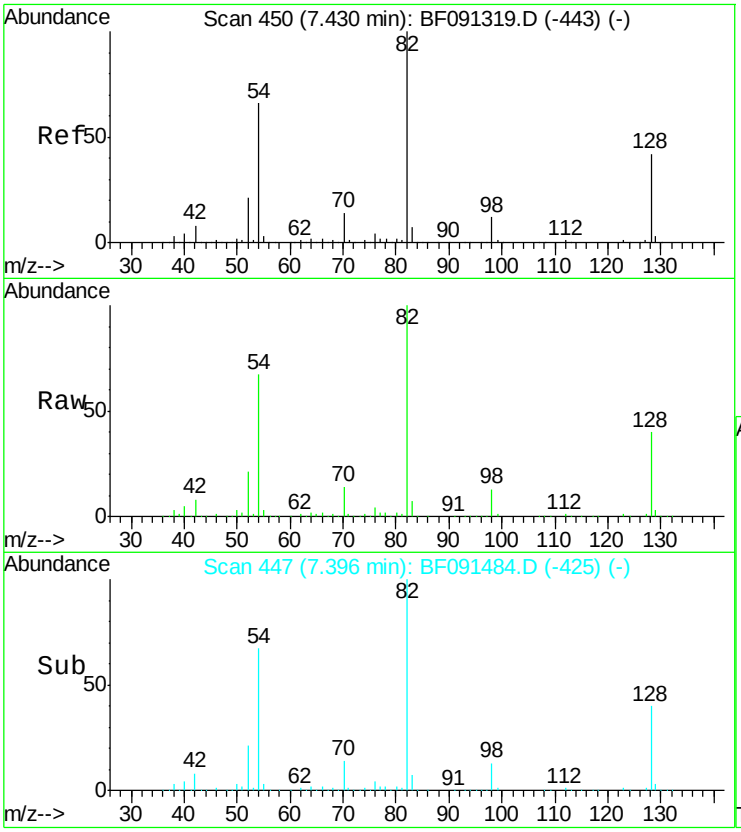


#22
Acetophenone
Concen: 37.67 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:105 Resp: 509828

Ion	Ratio	Lower	Upper
105	100		
71	4.6	7.9	11.9#
51	47.7	24.5	36.7#
120	21.0	16.6	24.8



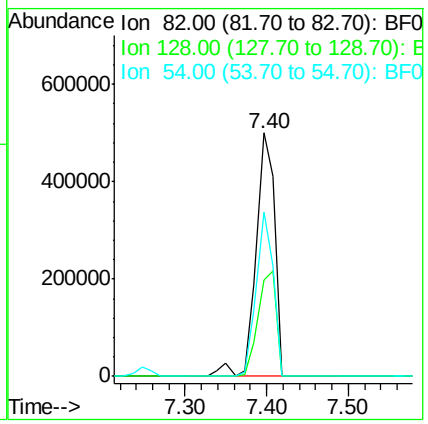


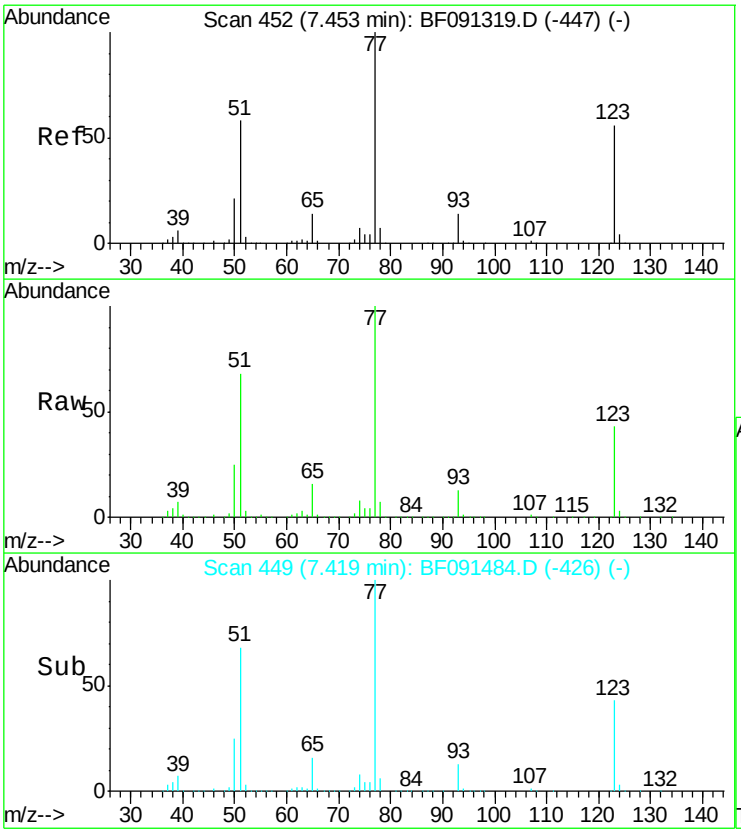
#23
Nitrobenzene-d5
Concen: 77.74 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion: 82 Resp: 792065

Ion	Ratio	Lower	Upper
82	100		
128	39.5	31.8	47.6
54	67.5	49.1	73.7

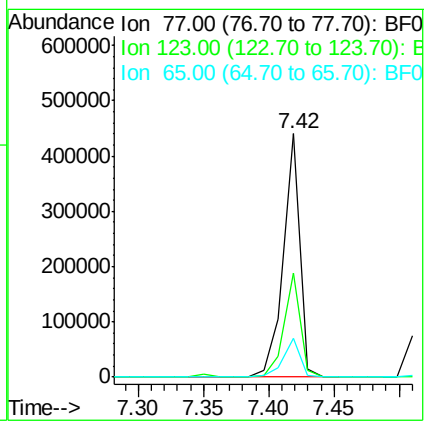


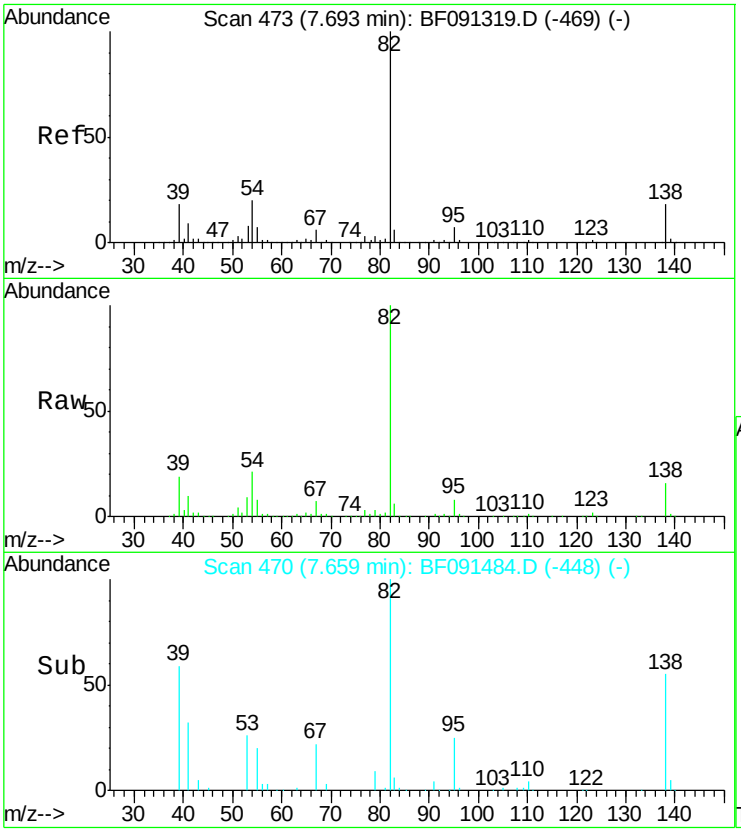


#24
Nitrobenzene
Concen: 37.82 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion: 77 Resp: 394508

Ion	Ratio	Lower	Upper
77	100		
123	42.6	28.5	42.7
65	15.9	12.5	18.7



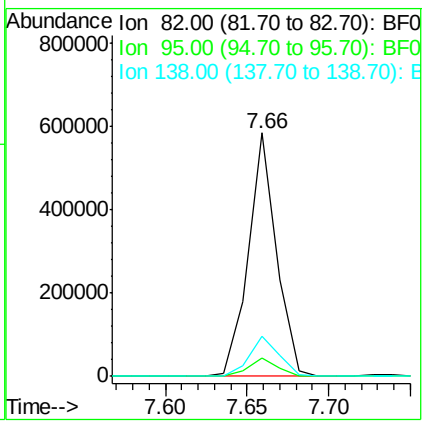


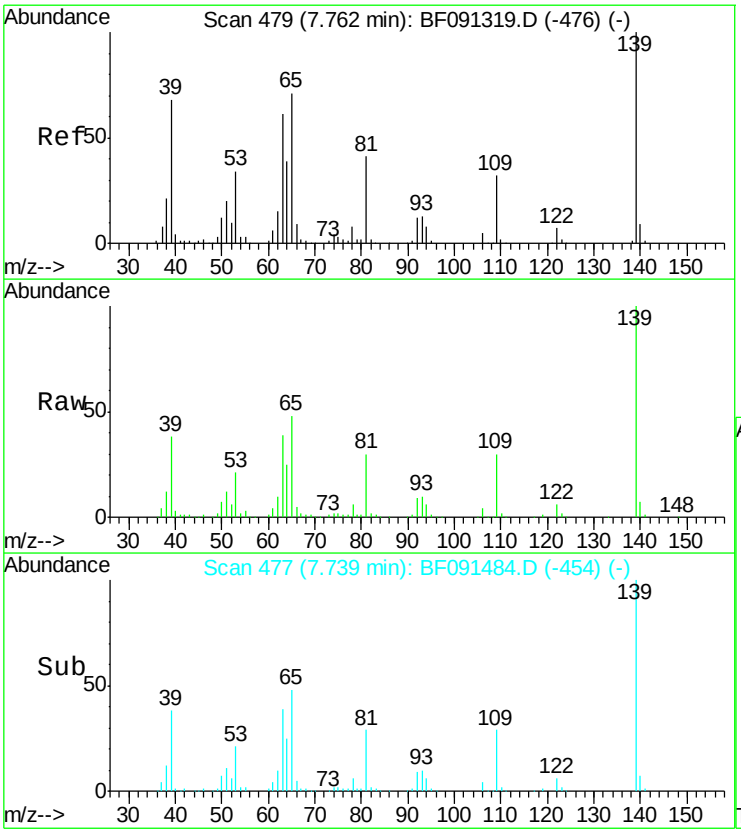
#25
Isophorone
Concen: 38.46 ng
RT: 7.66 min Scan# 470
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion: 82 Resp: 694211

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.7	8.5
138	16.3	13.4	20.0

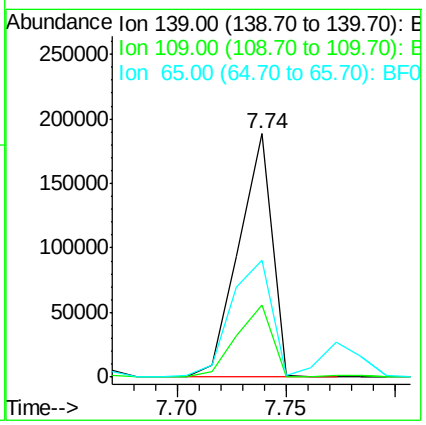


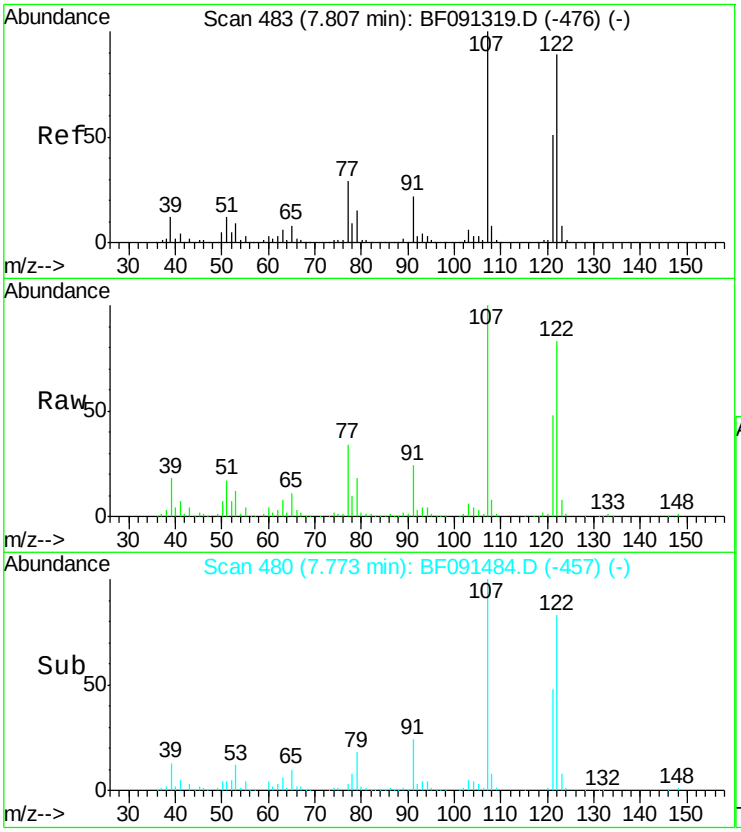


#26
2-Nitrophenol
Concen: 42.21 ng
RT: 7.74 min Scan# 477
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:139 Resp: 200632

Ion	Ratio	Lower	Upper
139	100		
109	29.5	25.3	37.9
65	48.0	55.4	83.2#



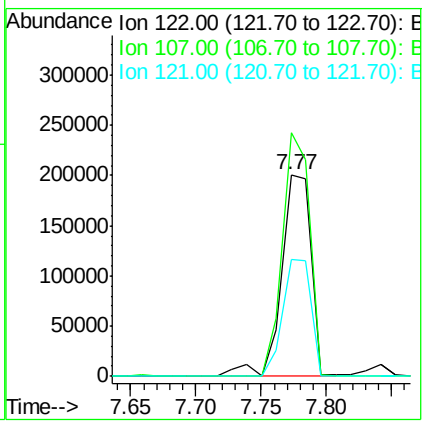


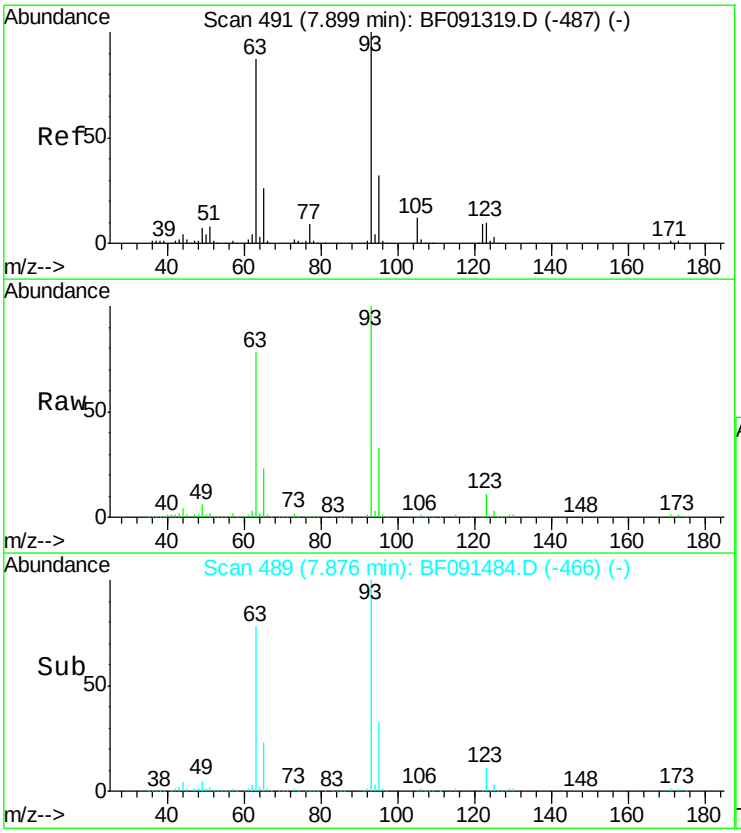
#27
2,4-Dimethylphenol
Concen: 36.08 ng
RT: 7.77 min Scan# 480
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:122 Resp: 320836

Ion	Ratio	Lower	Upper
122	100		
107	120.7	96.8	145.2
121	57.7	47.7	71.5

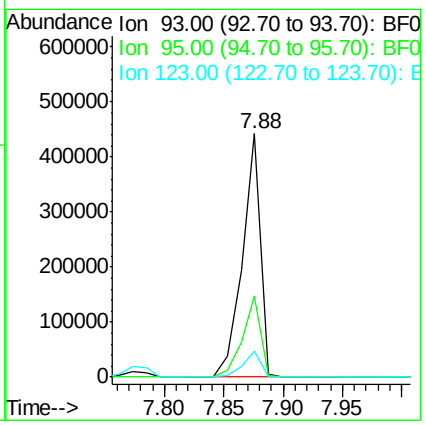


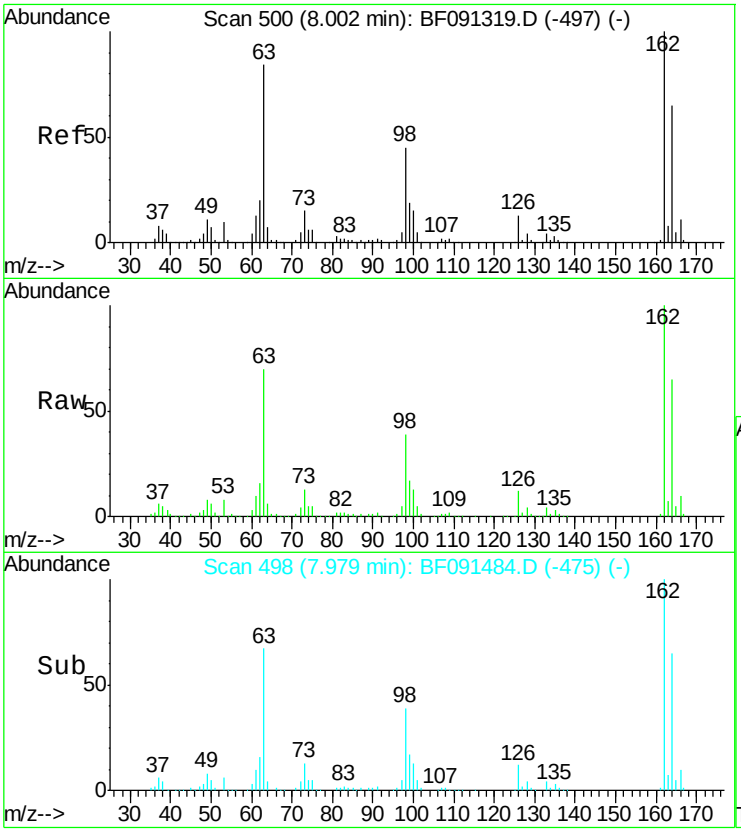


#28
bis(2-Chloroethoxy)methane
Concen: 43.09 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion: 93 Resp: 468168

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.0	39.0
123	10.9	8.6	12.8



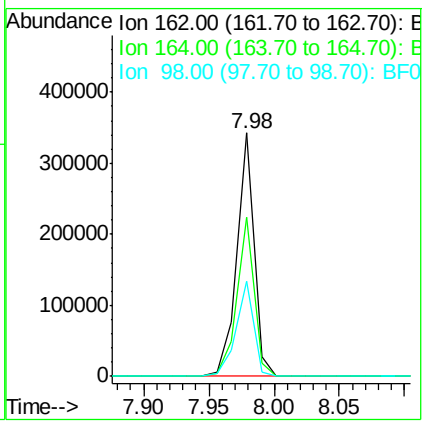


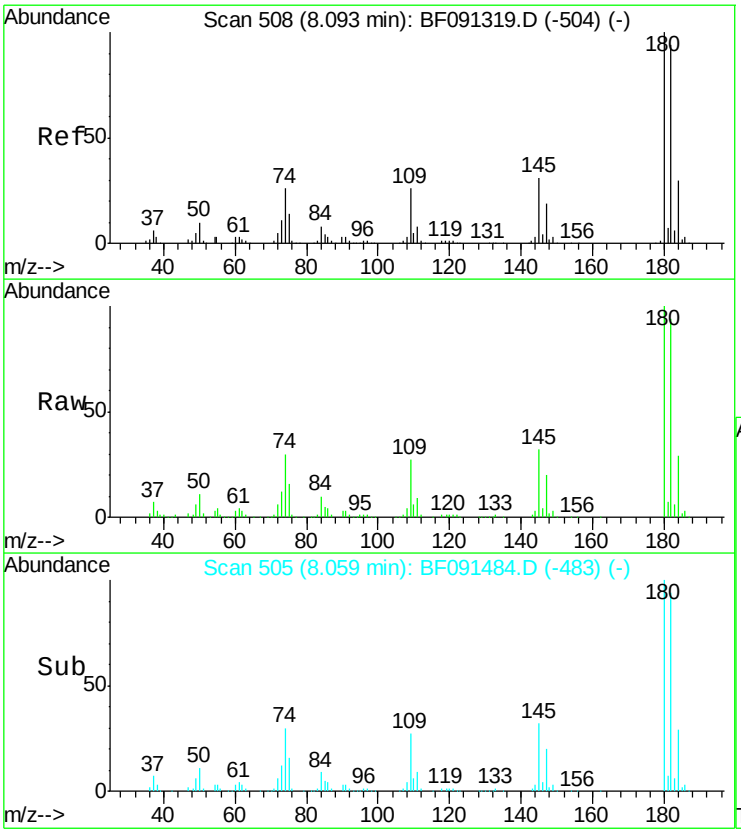
#29
2,4-Dichlorophenol
Concen: 40.02 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:162 Resp: 313067

Ion	Ratio	Lower	Upper
162	100		
164	65.5	45.0	85.0
98	39.1	21.3	61.3

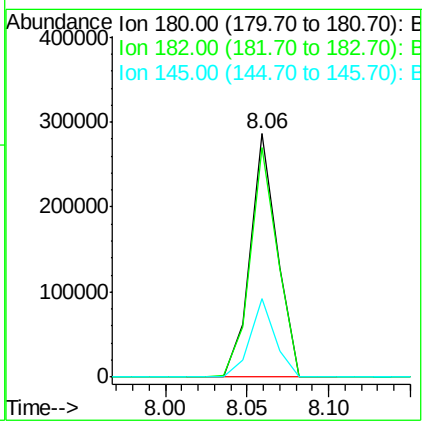


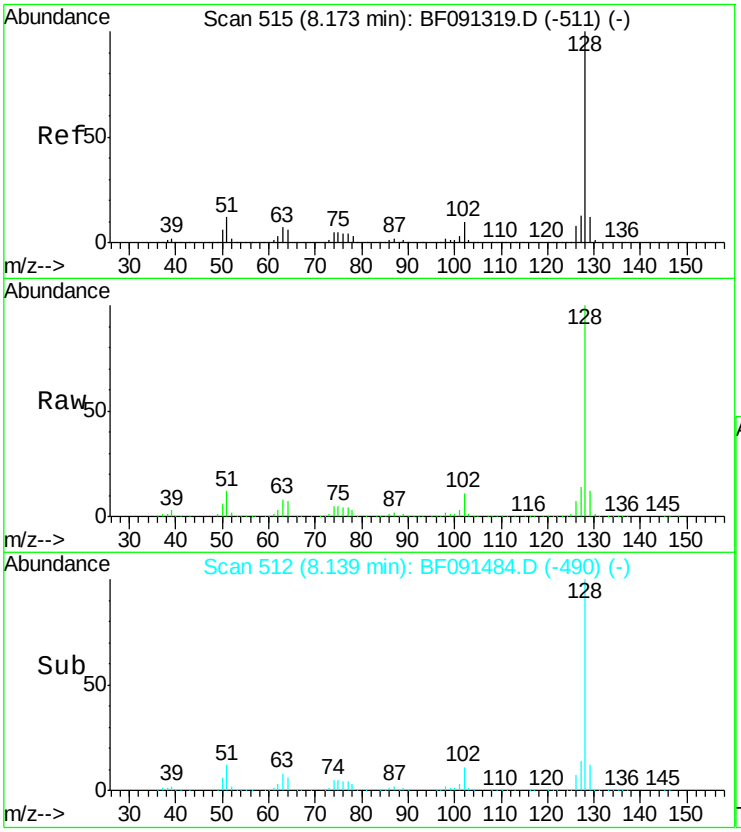


#30
1,2,4-Trichlorobenzene
Concen: 37.44 ng
RT: 8.06 min Scan# 505
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:180 Resp: 328371

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.8	113.8
145	32.3	27.0	40.4



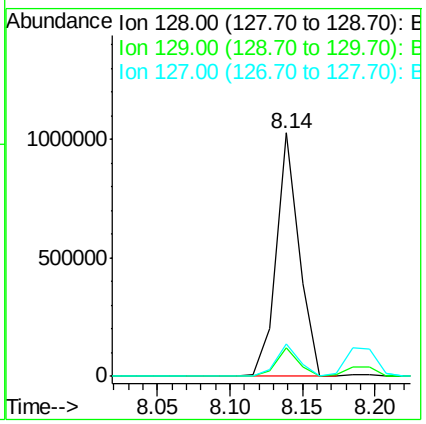


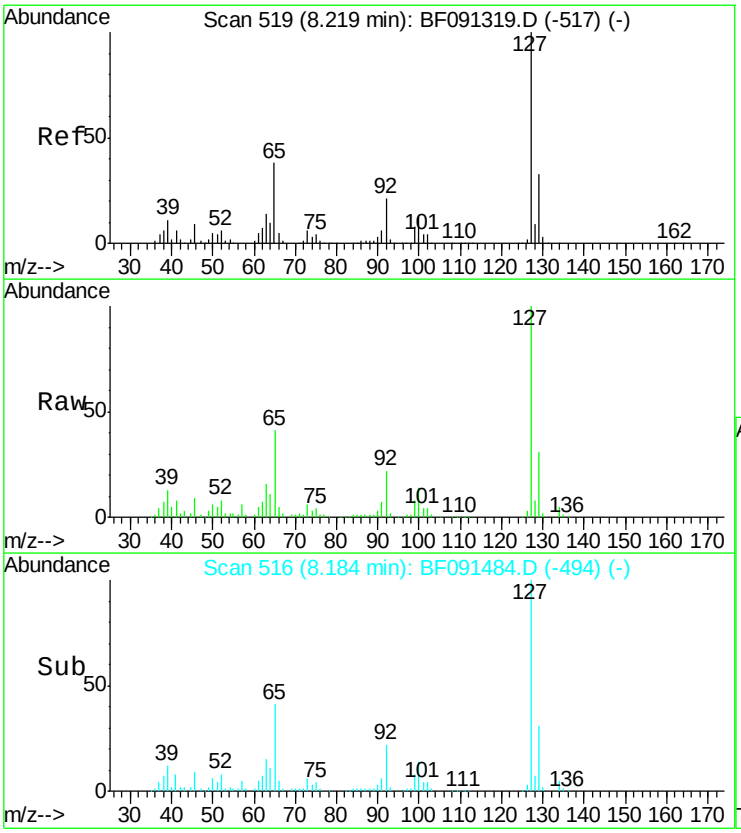
#31
Naphthalene
Concen: 41.19 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:128 Resp: 1117648

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	13.5	11.0	16.4

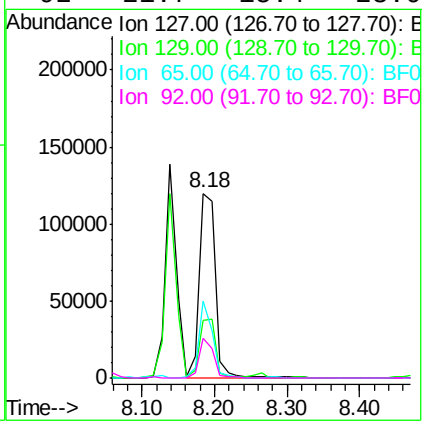


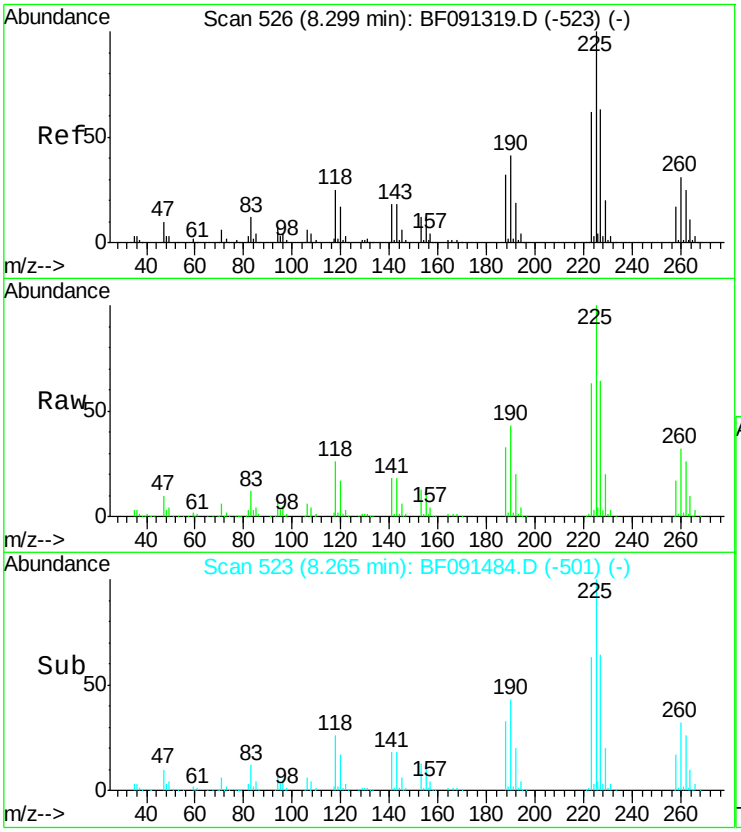


#33
4-Chloroaniline
Concen: 15.98 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:127 Resp: 185318

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.4
65	41.4	26.6	39.8#
92	21.7	15.4	23.0



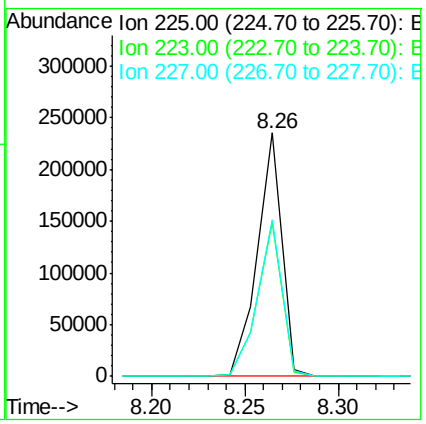


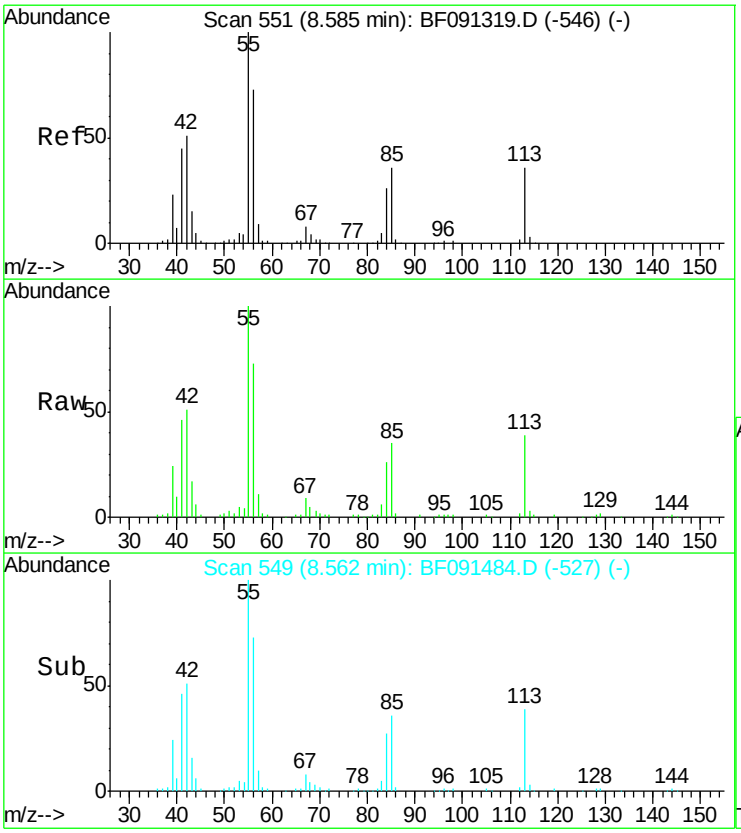
#34
Hexachlorobutadiene
Concen: 39.55 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:225 Resp: 213298

Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.8	74.6
227	64.2	52.6	79.0

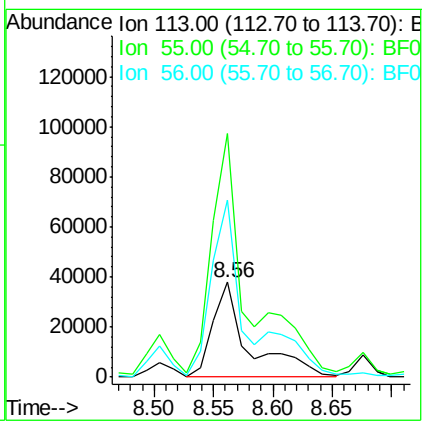


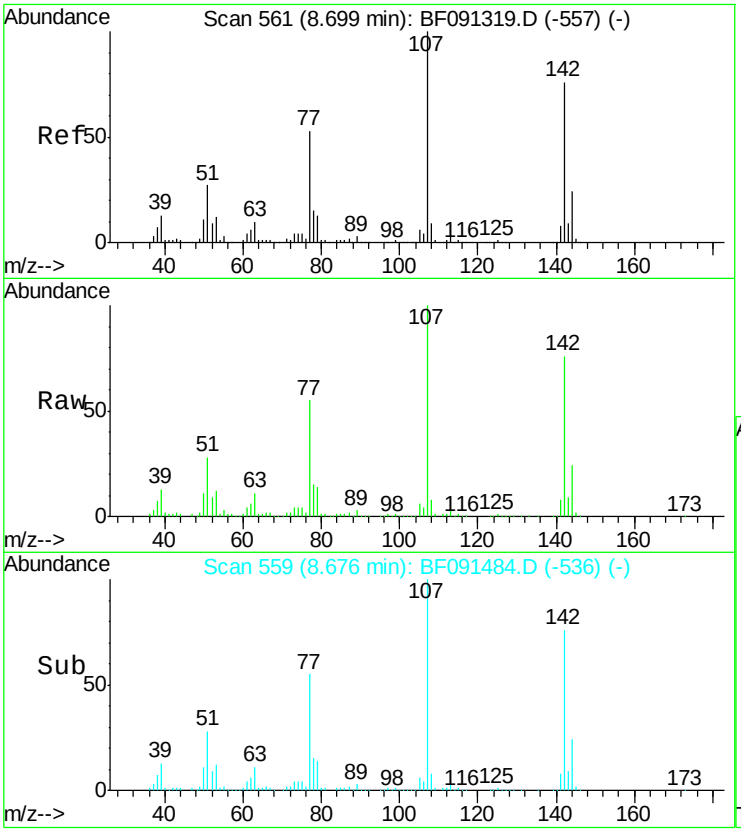


#35
Caprolactam
Concen: 34.56 ng
RT: 8.56 min Scan# 549
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:113 Resp: 77714

Ion	Ratio	Lower	Upper
113	100		
55	257.4	239.8	279.8
56	187.6	165.6	205.6



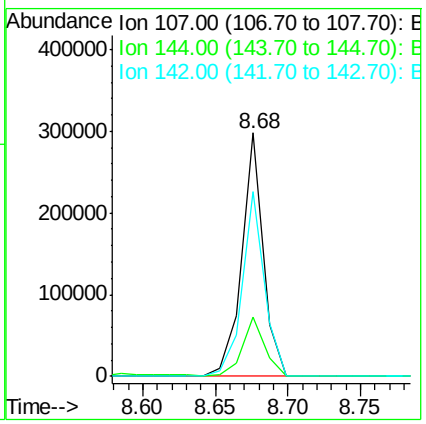


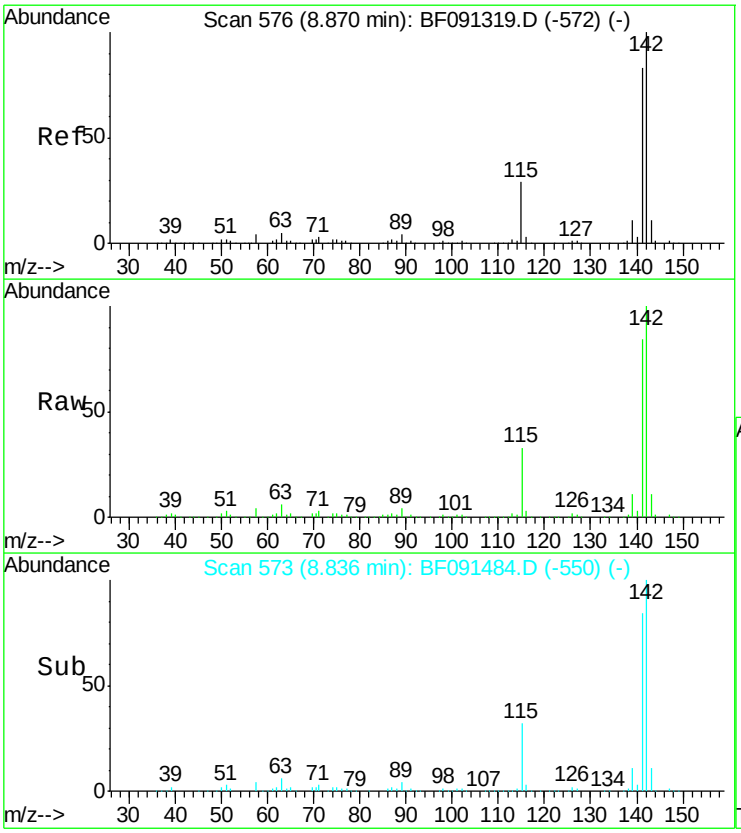
#36
4-Chloro-3-methylphenol
Concen: 36.23 ng
RT: 8.68 min Scan# 559
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:107 Resp: 305957

Ion	Ratio	Lower	Upper
107	100		
144	24.4	18.9	28.3
142	75.7	58.5	87.7

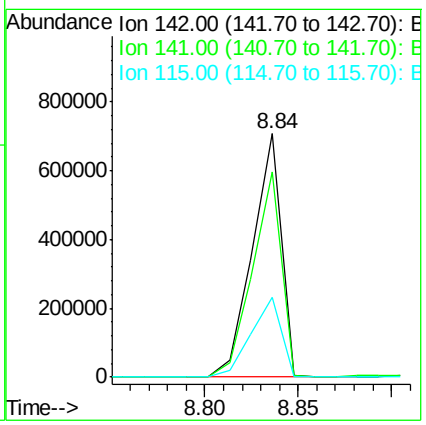


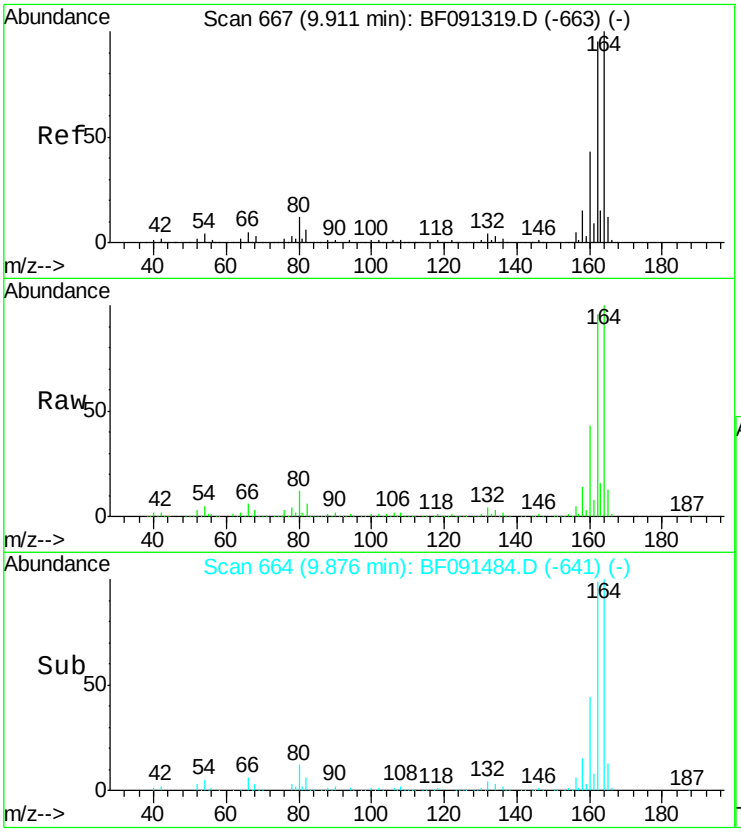


#37
2-Methylnaphthalene
Concen: 40.99 ng
RT: 8.84 min Scan# 573
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:142 Resp: 755637

Ion	Ratio	Lower	Upper
142	100		
141	84.0	71.7	107.5
115	32.5	25.0	37.6



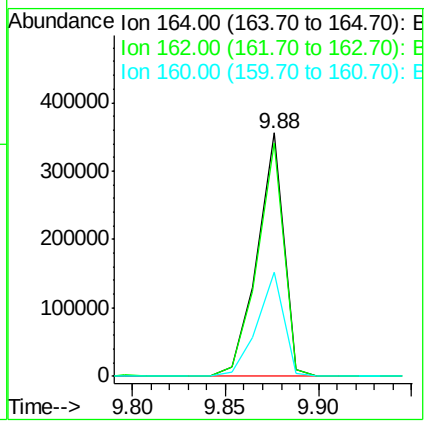


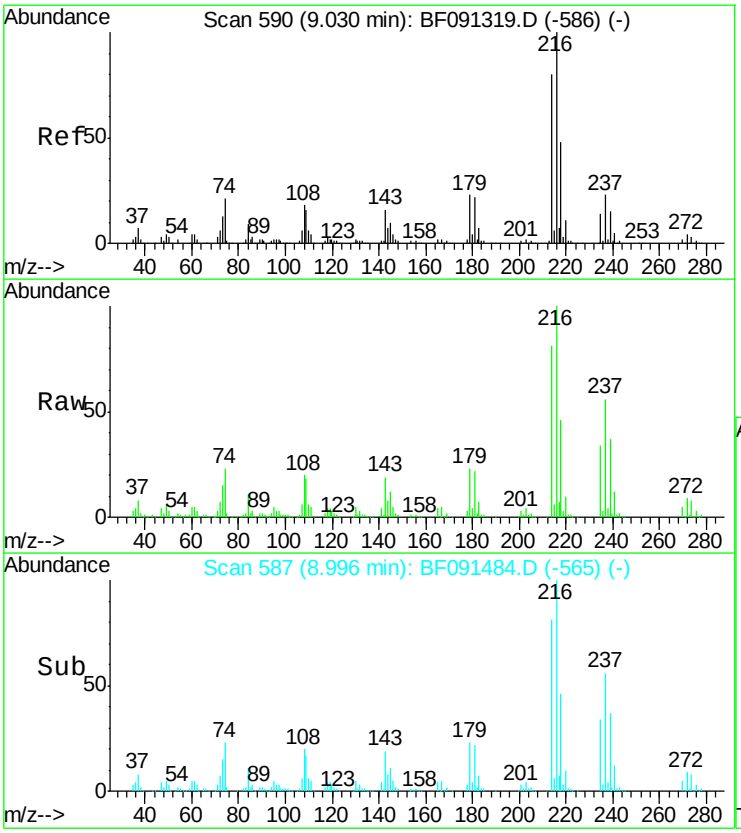
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:164 Resp: 349821

Ion	Ratio	Lower	Upper
164	100		
162	96.0	82.6	124.0
160	42.6	36.7	55.1

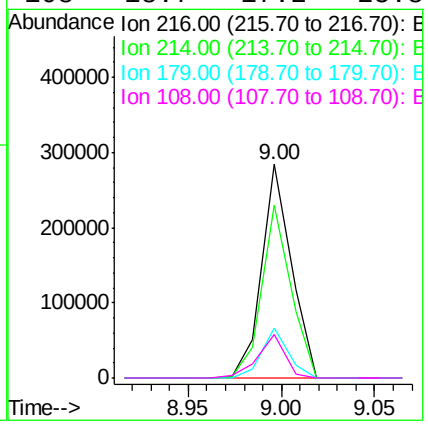


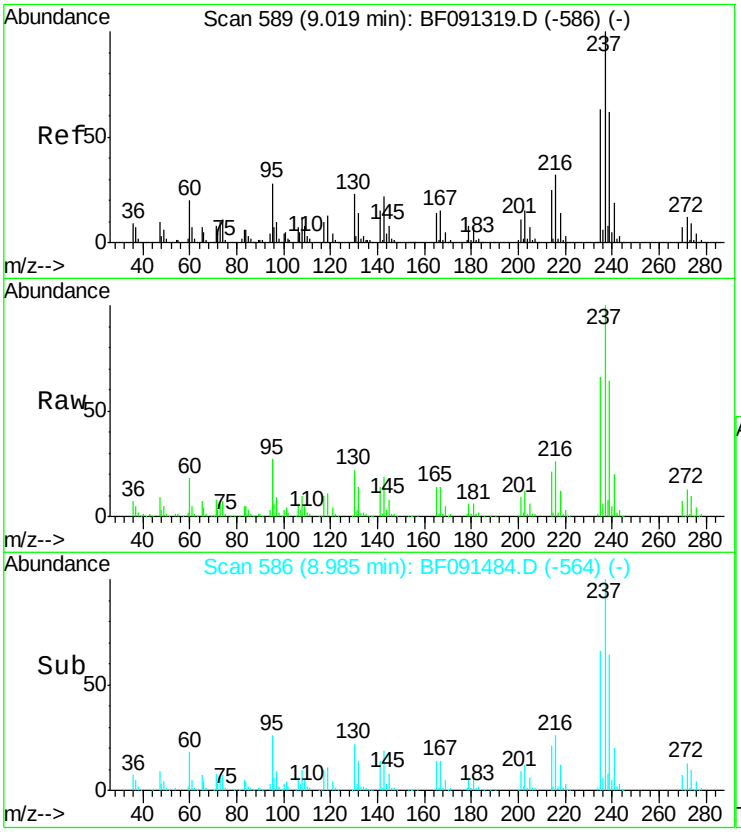


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.71 ng
RT: 9.00 min Scan# 587
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:216 Resp: 312743

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.8
179	21.1	18.2	27.2
108	18.7	17.2	25.8



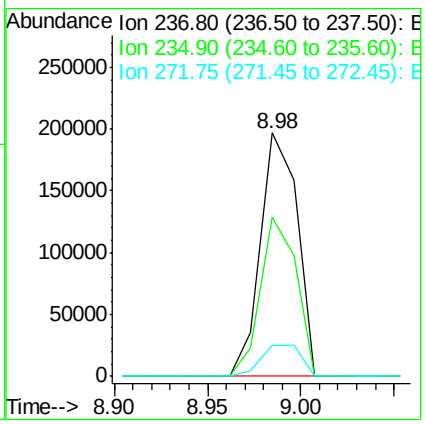


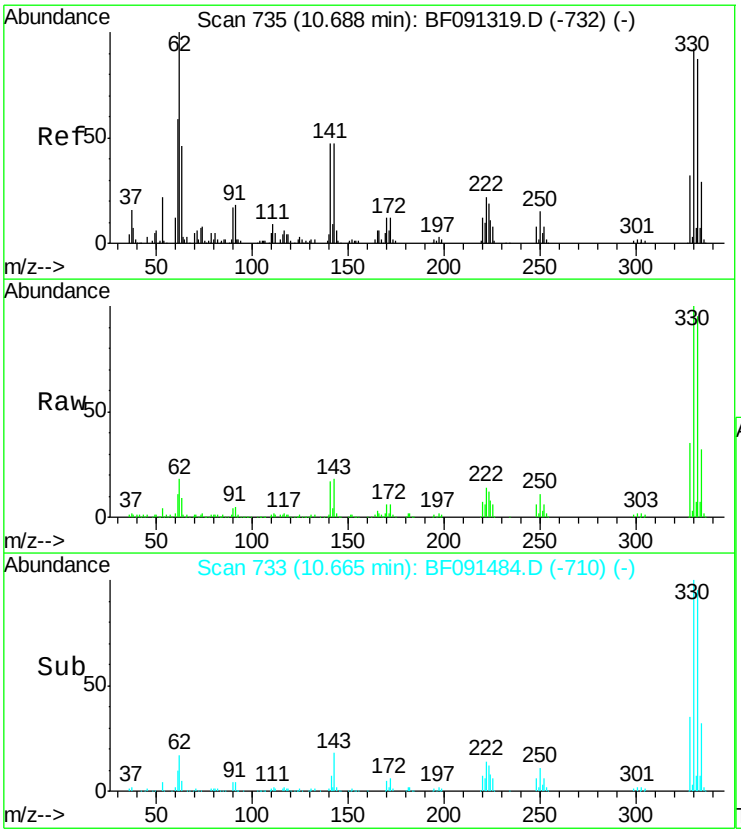
#40
Hexachlorocyclopentadiene
Concen: 58.86 ng
RT: 8.98 min Scan# 586
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:237 Resp: 269068

Ion	Ratio	Lower	Upper
237	100		
235	65.5	43.9	83.9
272	12.7	0.0	33.1

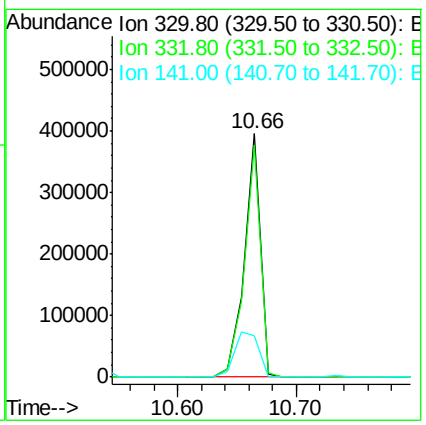


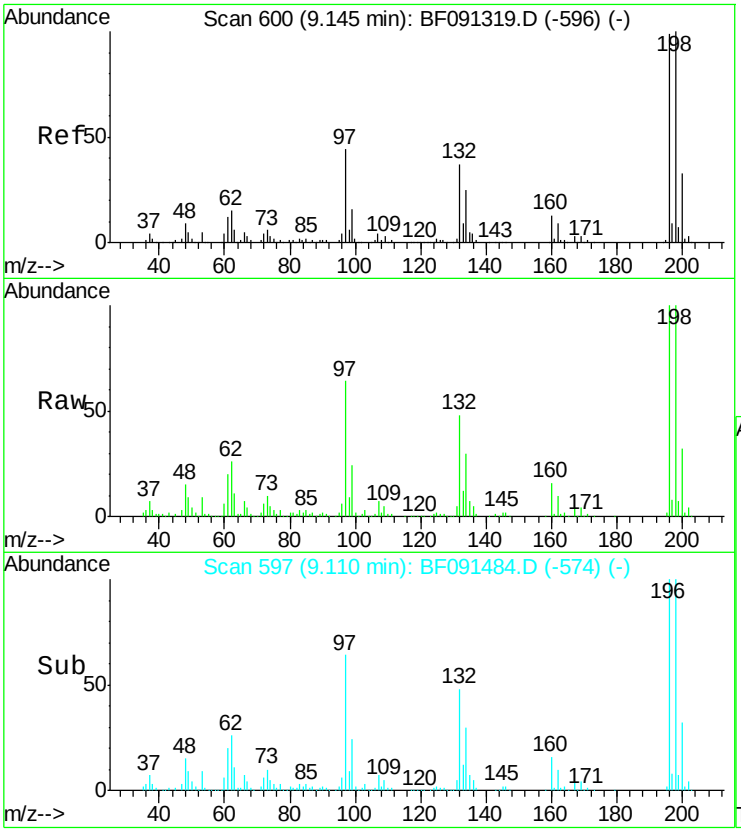


#41
2,4,6-Tribromophenol
Concen: 113.30 ng
RT: 10.66 min Scan# 733
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:330 Resp: 375215

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.2	114.4
141	28.0	33.6	50.4#



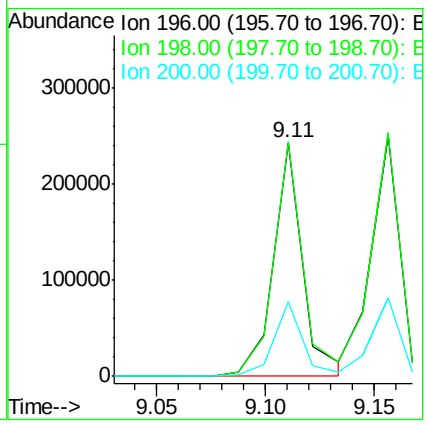


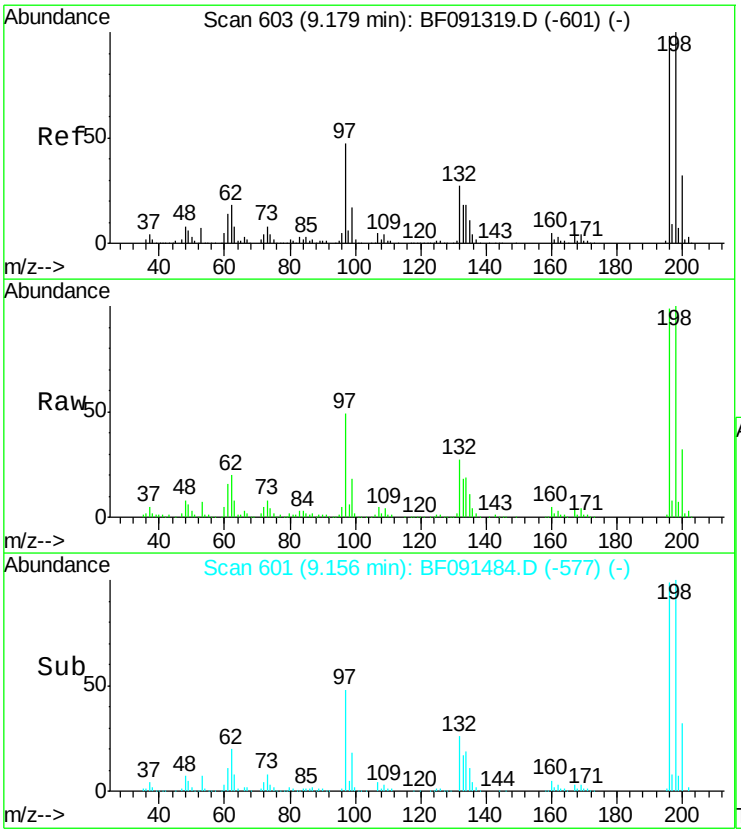
#42
2,4,6-Trichlorophenol
Concen: 35.91 ng
RT: 9.11 min Scan# 597
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:196 Resp: 230128

Ion	Ratio	Lower	Upper
196	100		
198	100.4	77.4	116.0
200	31.8	25.2	37.8

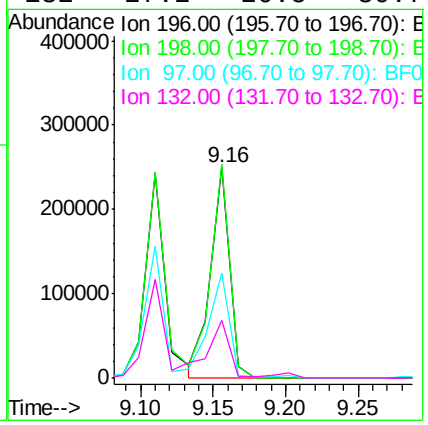


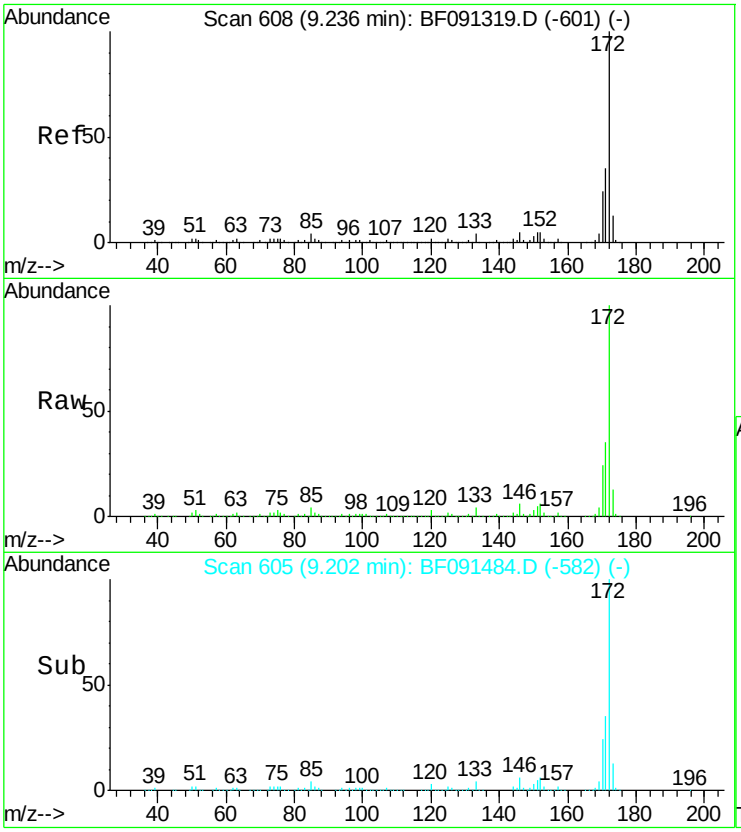


#43
2,4,5-Trichlorophenol
Concen: 35.49 ng
RT: 9.16 min Scan# 601
Delta R.T. -0.03 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:196 Resp: 227922

Ion	Ratio	Lower	Upper
196	100		
198	101.2	77.0	115.6
97	49.8	33.5	50.3
132	27.2	20.5	30.7



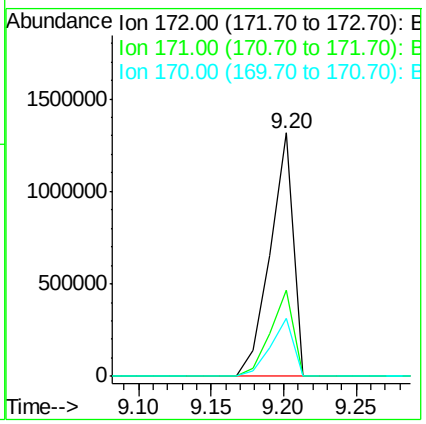


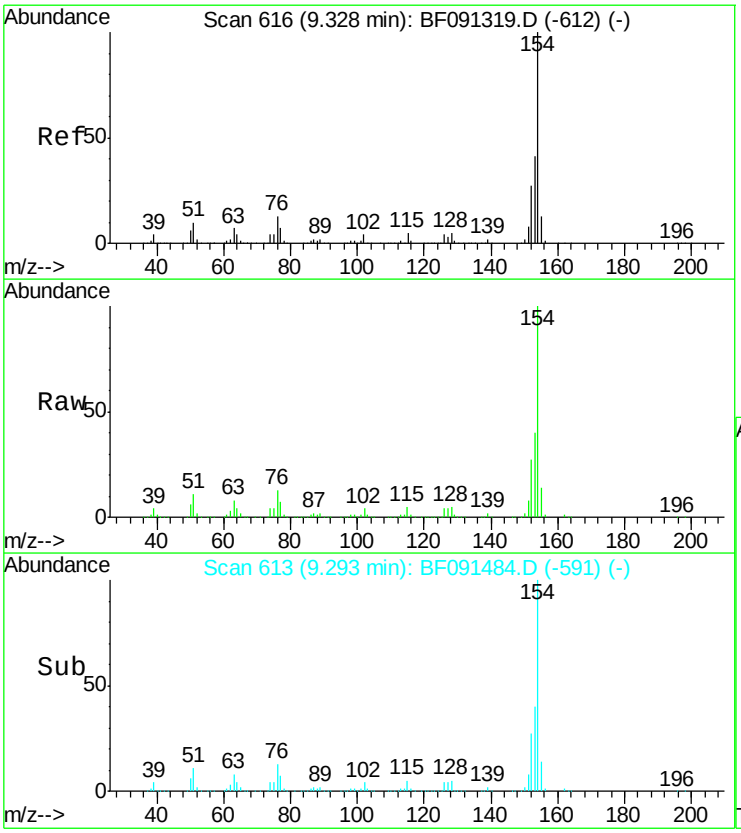
#44
2-Fluorobiphenyl
Concen: 75.23 ng
RT: 9.20 min Scan# 605
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:172 Resp: 1453402

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.4	44.0
170	23.7	19.7	29.5

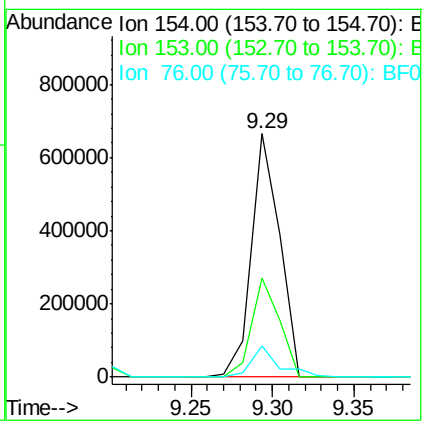


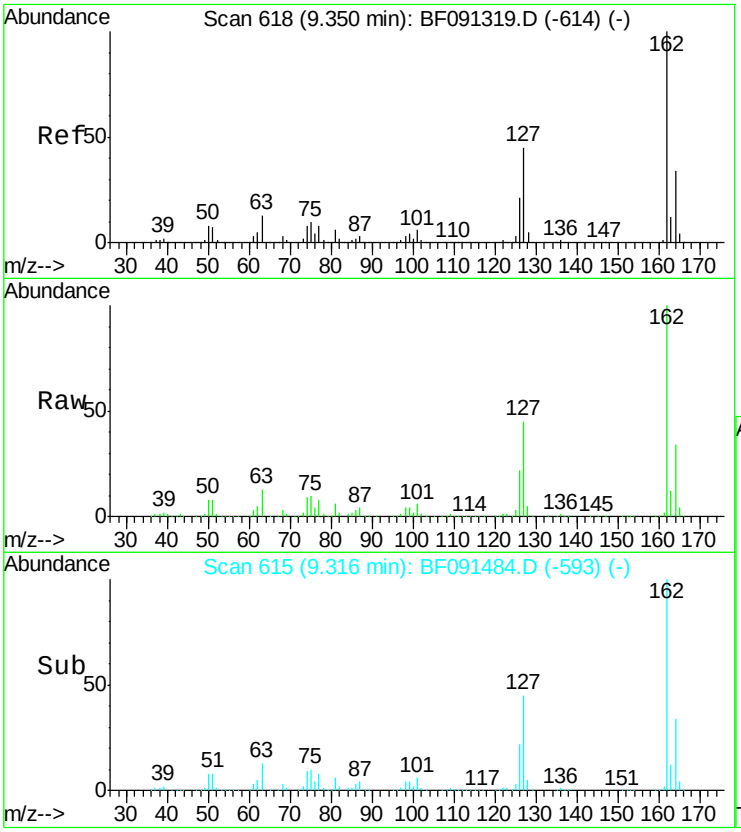


#45
1,1'-Biphenyl
Concen: 31.73 ng
RT: 9.29 min Scan# 613
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:154 Resp: 798046

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	12.9	0.0	36.6



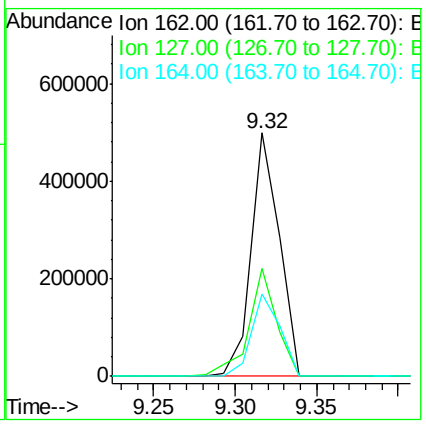


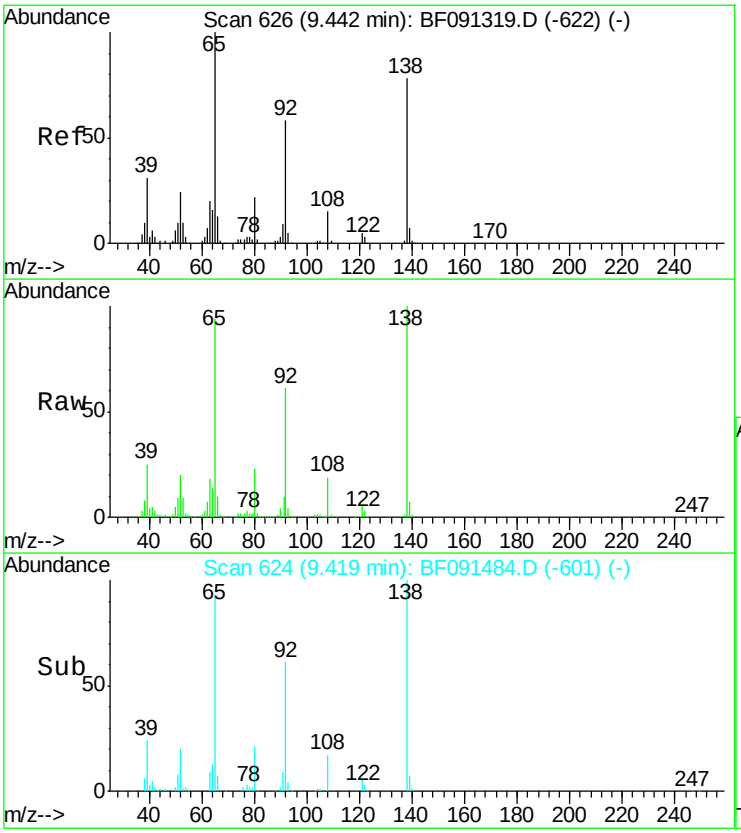
#46
2-Chloronaphthalene
Concen: 31.95 ng
RT: 9.32 min Scan# 615
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:162 Resp: 598490

Ion	Ratio	Lower	Upper
162	100		
127	44.5	34.3	51.5
164	33.9	26.6	40.0

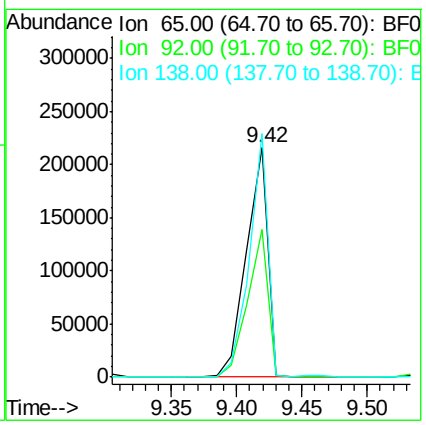


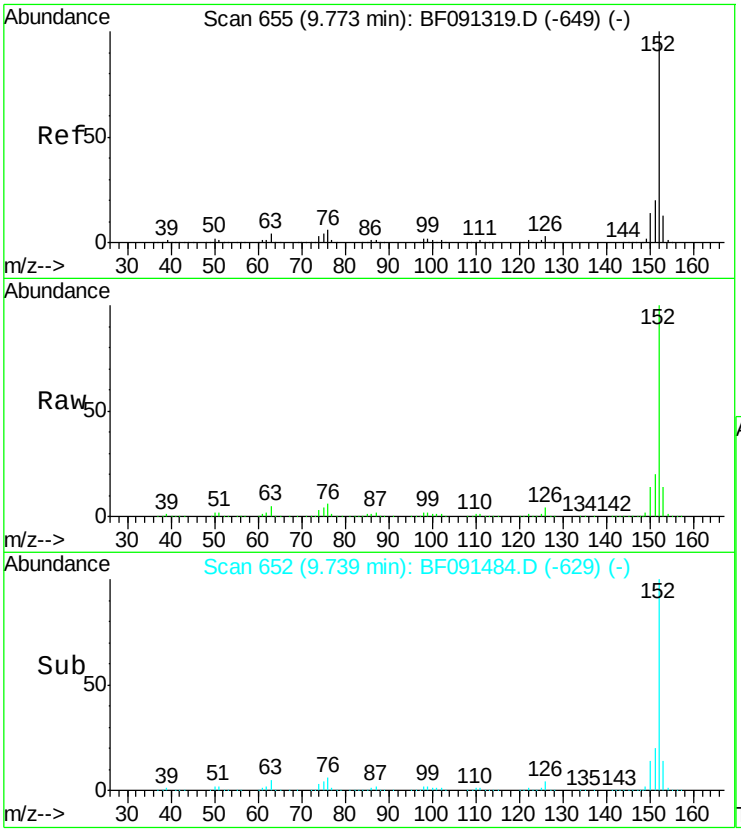


#47
2-Nitroaniline
Concen: 36.65 ng
RT: 9.42 min Scan# 624
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion: 65 Resp: 246614

Ion	Ratio	Lower	Upper
65	100		
92	64.5	53.6	80.4
138	106.3	91.0	136.6



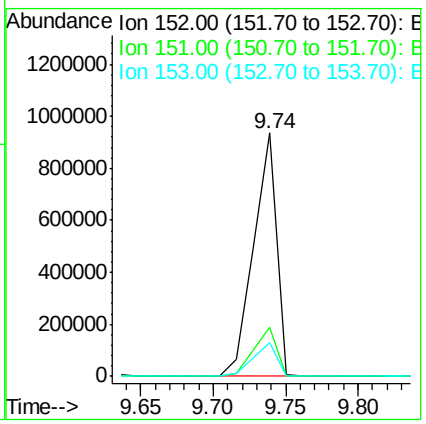


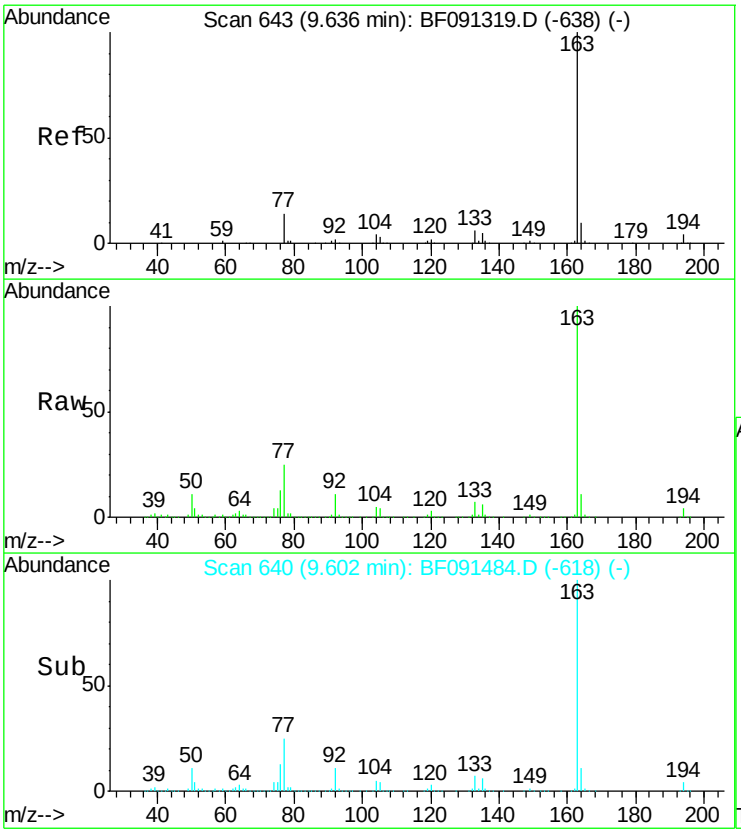
#48
Acenaphthylene
Concen: 34.91 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:152 Resp: 1029490

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	24.8
153	13.7	10.7	16.1

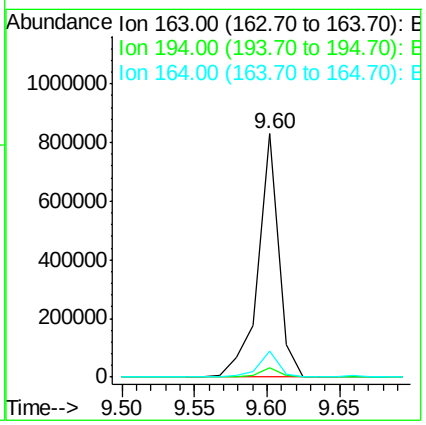


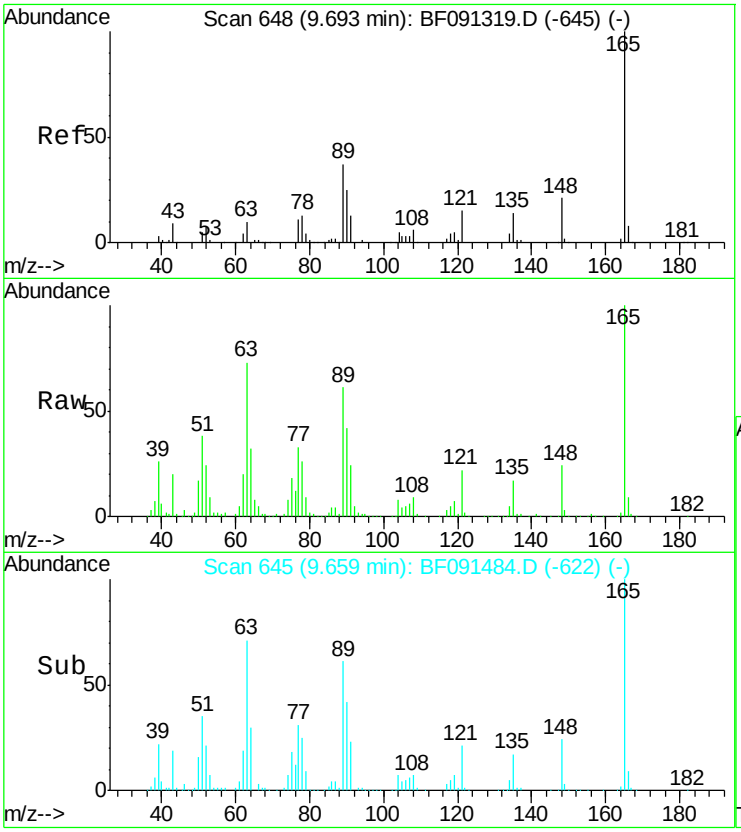


#49
Dimethylphthalate
Concen: 38.57 ng
RT: 9.60 min Scan# 640
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:163 Resp: 816966

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.9	7.8	11.8



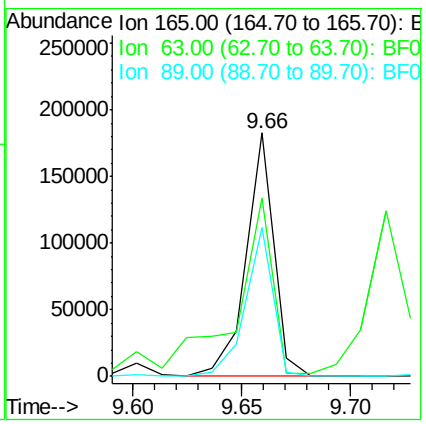


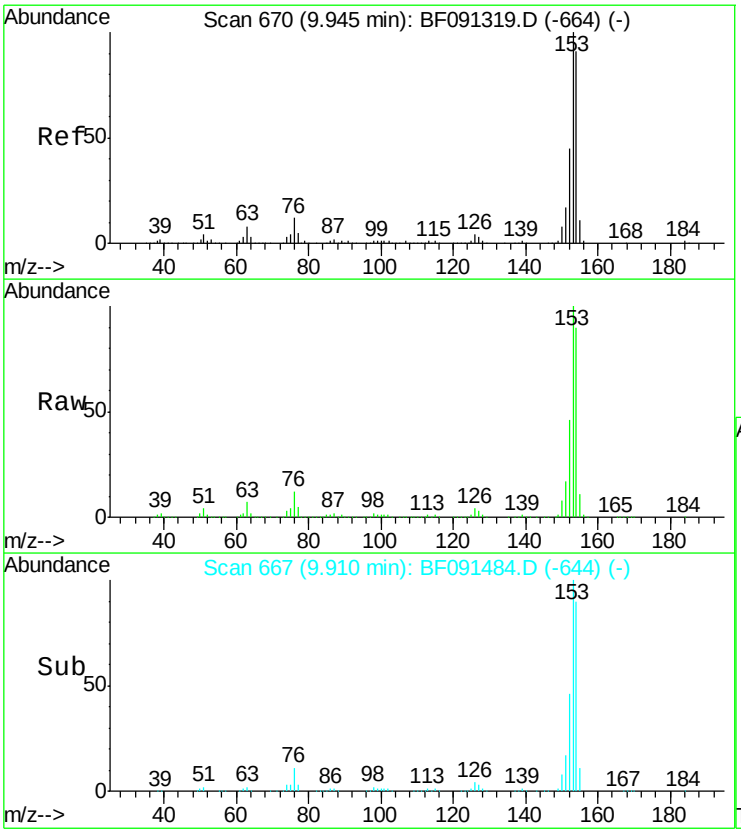
#50
2,6-Dinitrotoluene
Concen: 34.31 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:165 Resp: 162446

Ion	Ratio	Lower	Upper
165	100		
63	73.3	59.4	89.0
89	61.4	50.8	76.2

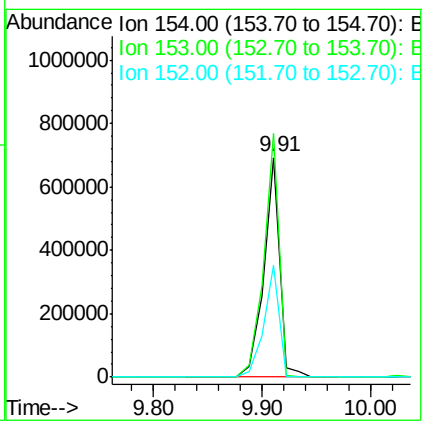


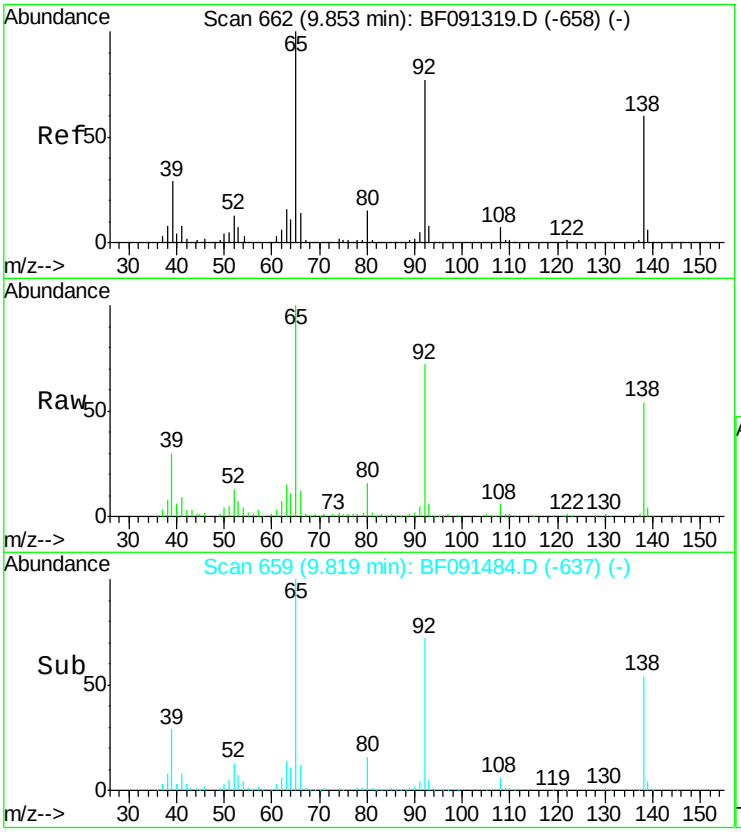


#51
Acenaphthene
Concen: 35.79 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:154 Resp: 711912

Ion	Ratio	Lower	Upper
154	100		
153	110.8	91.0	136.6
152	50.8	44.2	66.2



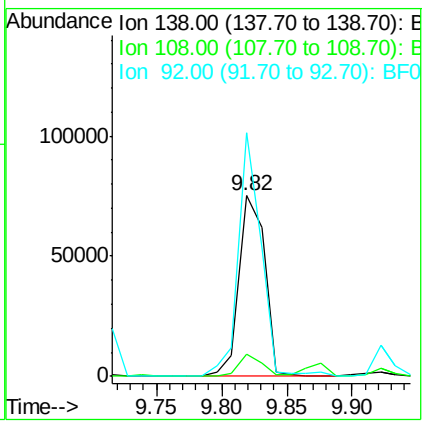


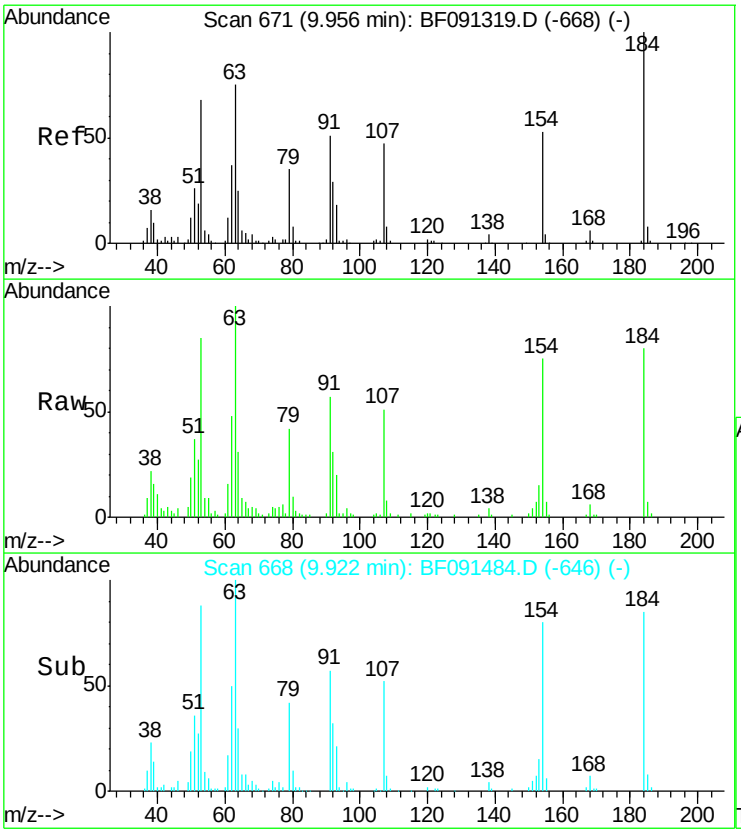
#52
3-Nitroaniline
Concen: 18.95 ng
RT: 9.82 min Scan# 659
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:138 Resp: 103829

Ion	Ratio	Lower	Upper
138	100		
108	12.0	8.1	12.1
92	134.6	92.5	138.7

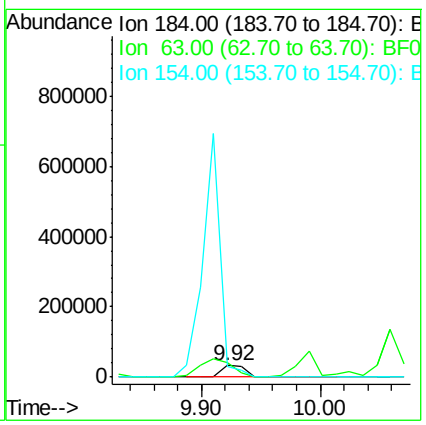


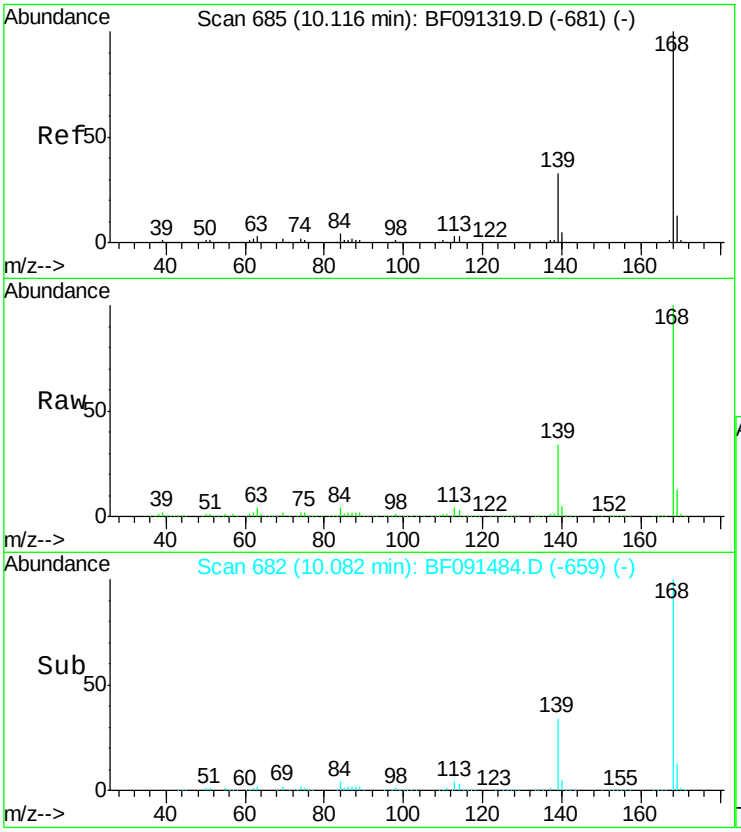


#53
2,4-Dinitrophenol
Concen: 22.46 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:184 Resp: 46508

Ion	Ratio	Lower	Upper
184	100		
63	124.9	58.3	87.5#
154	94.0	48.6	73.0#



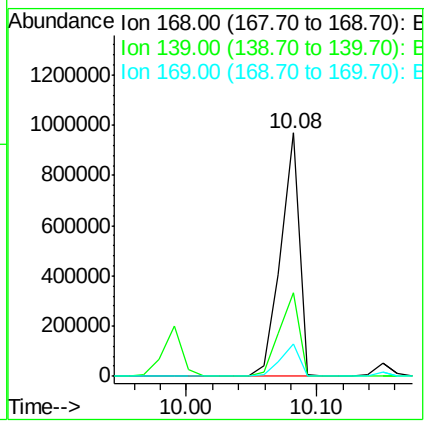


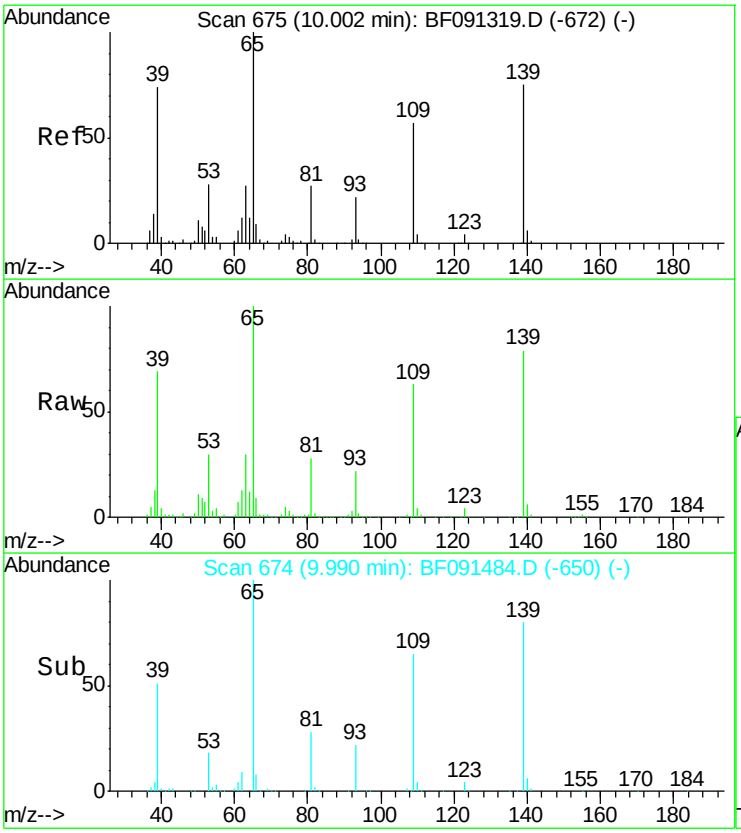
#54
Dibenzofuran
Concen: 36.67 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:168 Resp: 976594

Ion	Ratio	Lower	Upper
168	100		
139	34.5	33.4	50.2
169	13.2	11.1	16.7

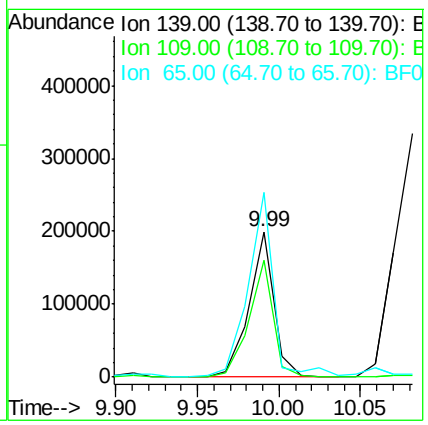


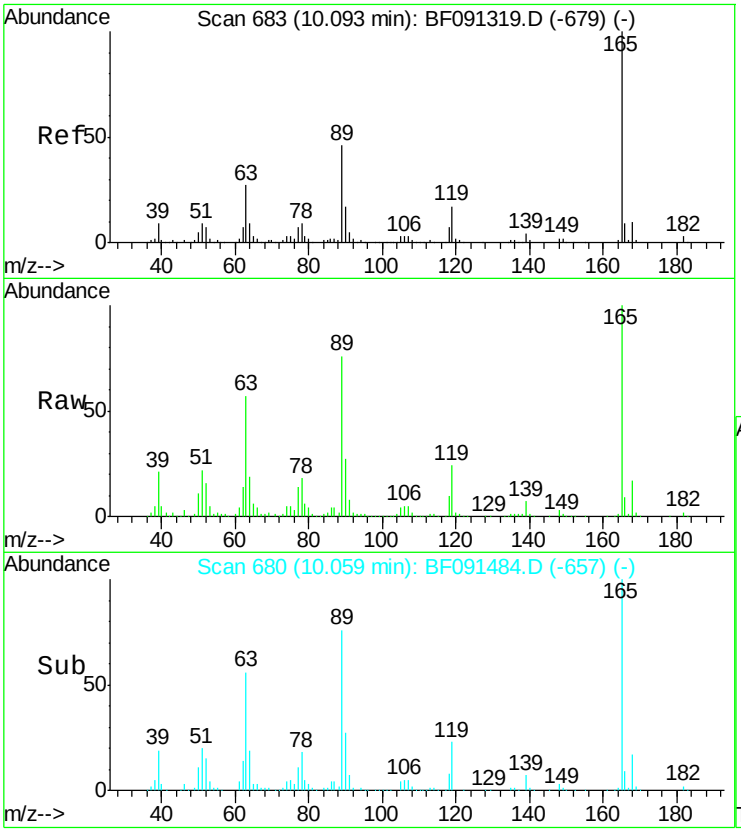


#55
4-Nitrophenol
Concen: 53.28 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.03 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:139 Resp: 210867

Ion	Ratio	Lower	Upper
139	100		
109	80.7	54.9	94.9
65	127.4	102.2	142.2



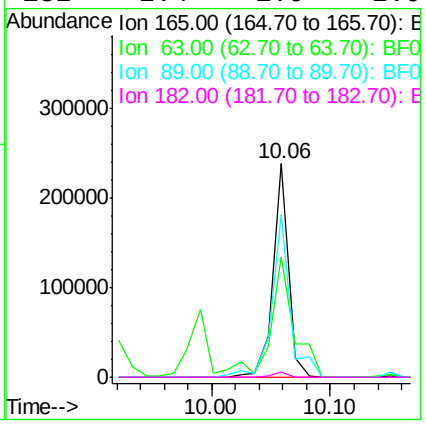


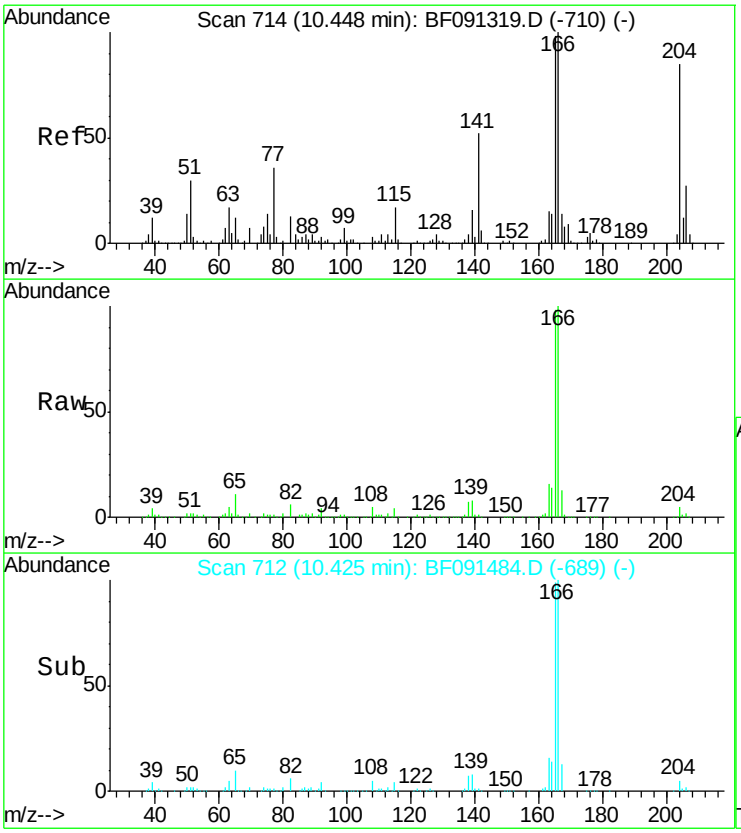
#56
2,4-Dinitrotoluene
Concen: 35.03 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:165 Resp: 215132

Ion	Ratio	Lower	Upper
165	100		
63	56.6	29.0	43.4#
89	76.3	43.1	64.7#
182	2.4	1.9	2.9

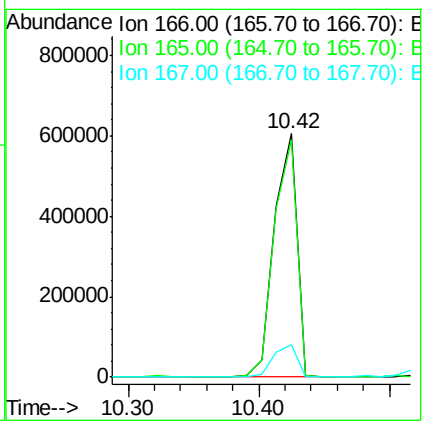


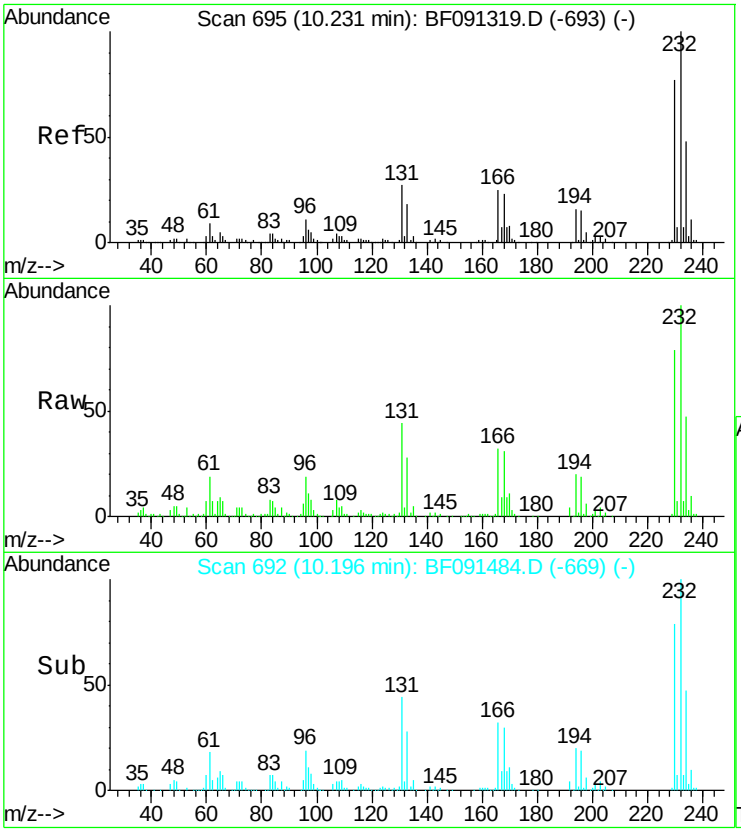


#57
Fluorene
Concen: 36.22 ng
RT: 10.42 min Scan# 712
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:166 Resp: 740584

Ion	Ratio	Lower	Upper
166	100		
165	97.5	80.0	120.0
167	13.3	10.8	16.2



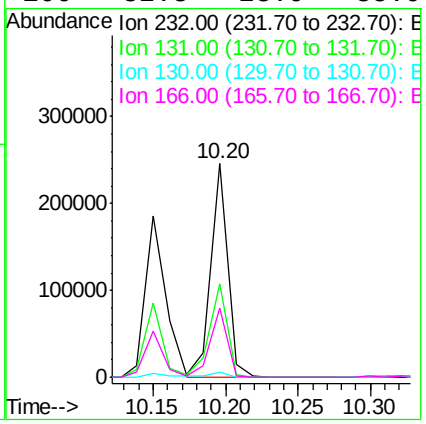


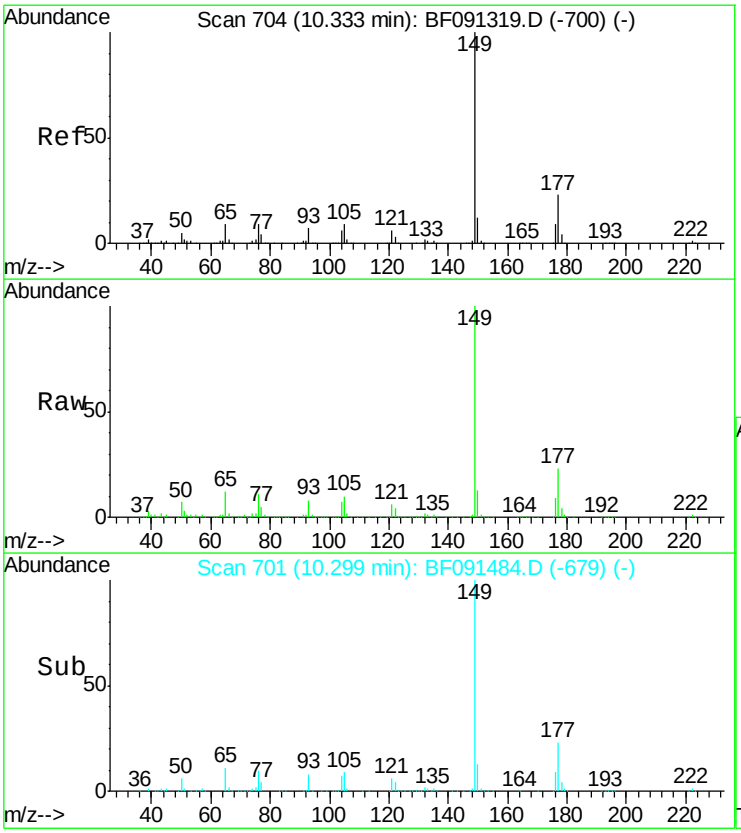
#58
2,3,4,6-Tetrachlorophenol
Concen: 36.29 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:232 Resp: 199059

Ion	Ratio	Lower	Upper
232	100		
131	46.2	38.4	57.6
130	2.9	1.8	2.8#
166	32.8	23.9	35.9

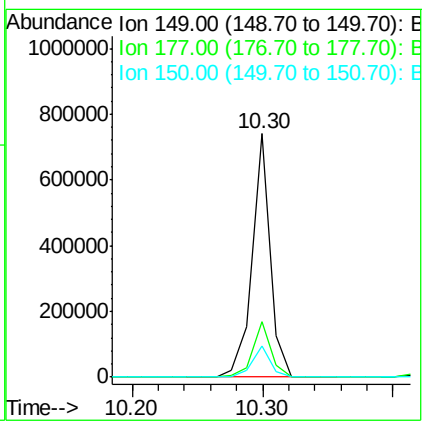


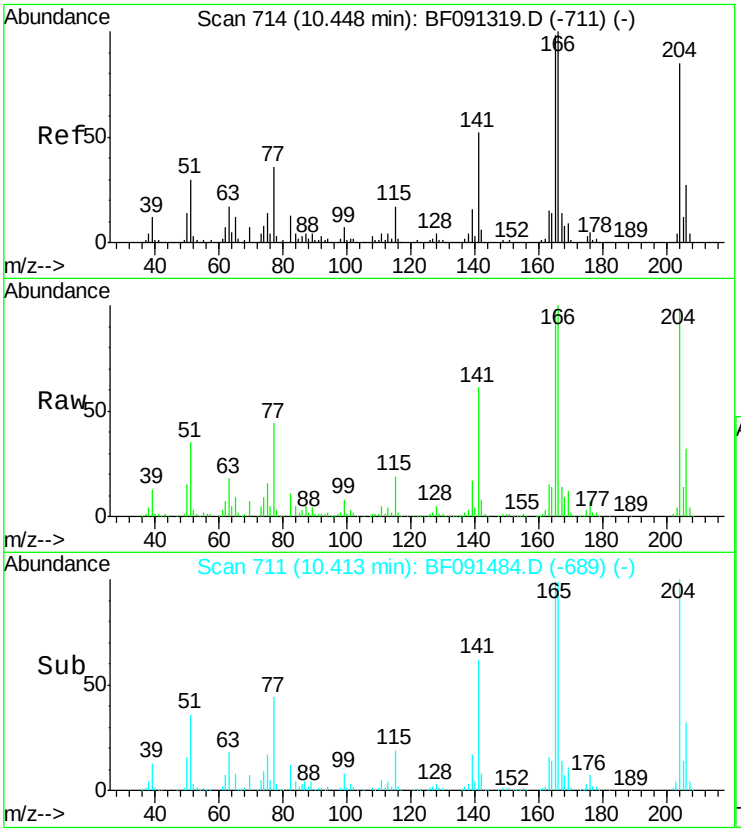


#59
Diethylphthalate
Concen: 34.13 ng
RT: 10.30 min Scan# 701
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:149 Resp: 713574

Ion	Ratio	Lower	Upper
149	100		
177	22.7	15.7	23.5
150	12.6	10.2	15.2



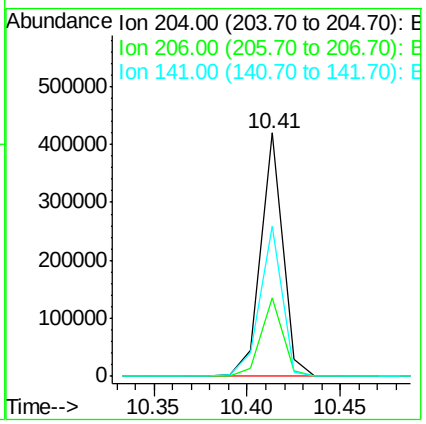


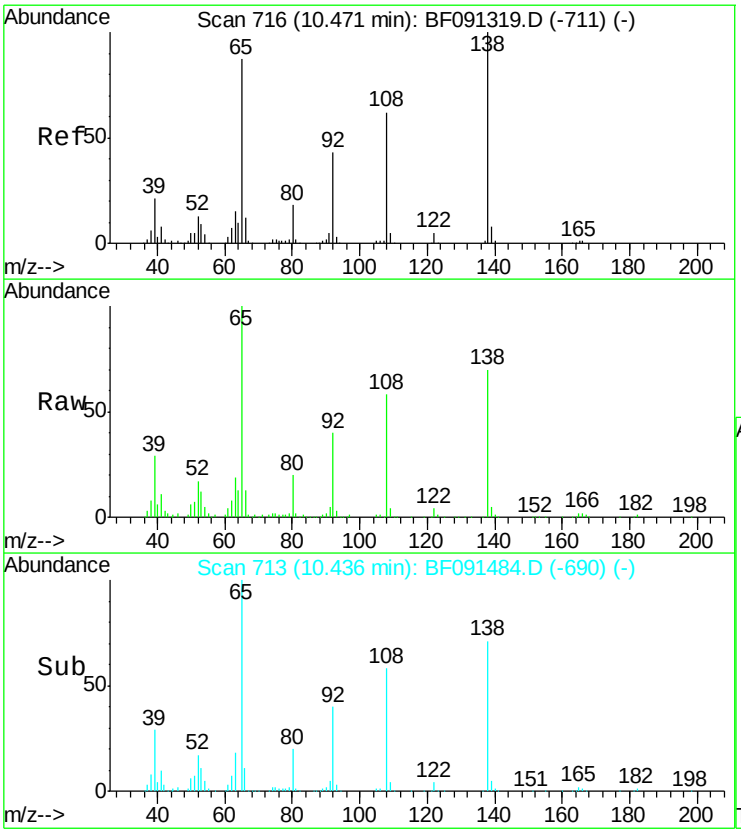
#60
4-Chlorophenyl-phenylether
Concen: 33.16 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:204 Resp: 340010

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.1	39.1
141	61.7	40.6	61.0#

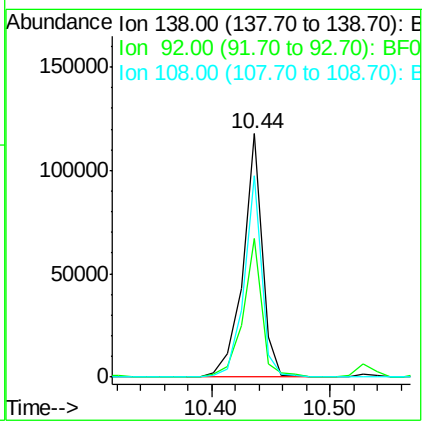


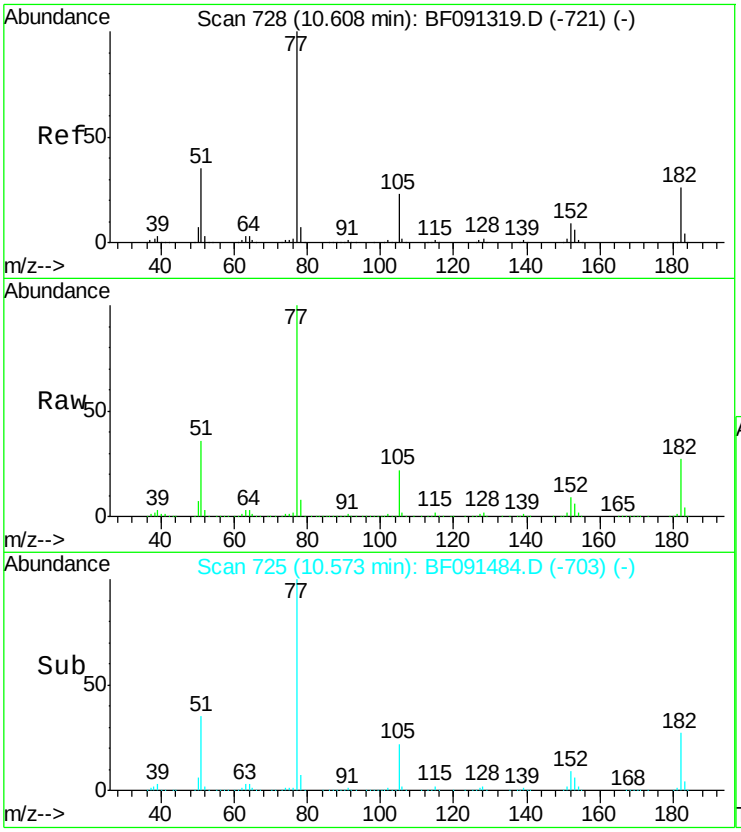


#61
4-Nitroaniline
Concen: 26.11 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:138 Resp: 134368

Ion	Ratio	Lower	Upper
138	100		
92	56.8	26.9	66.9
108	82.5	49.1	89.1



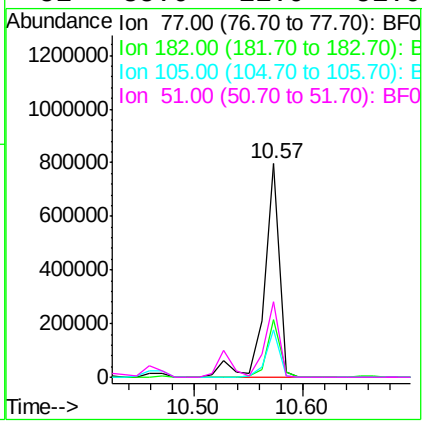


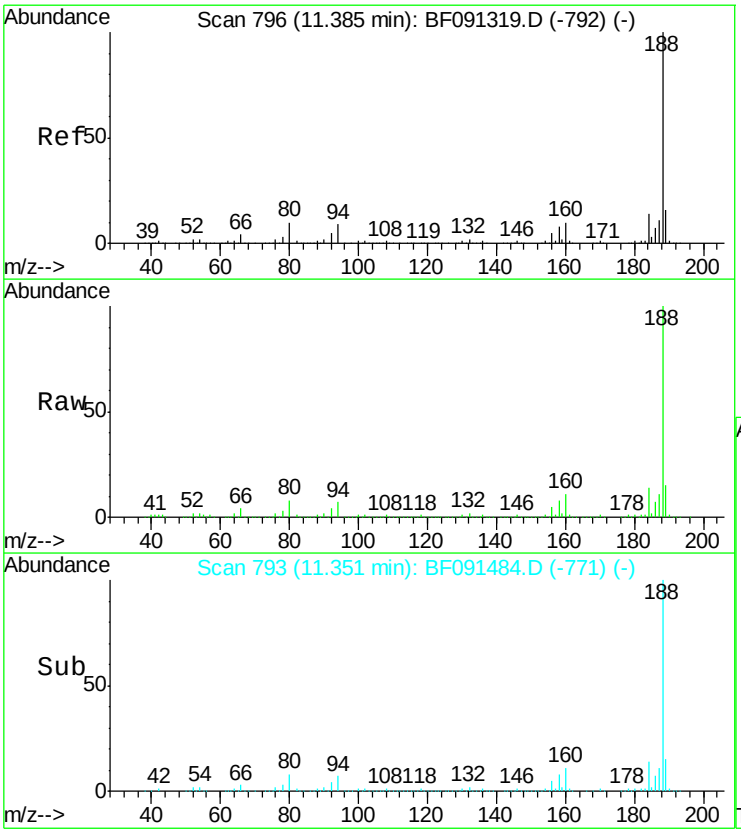
#62
Azobenzene
Concen: 36.25 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion: 77 Resp: 773412

Ion	Ratio	Lower	Upper
77	100		
182	27.3	12.5	52.5
105	21.9	3.7	43.7
51	35.6	11.9	51.9

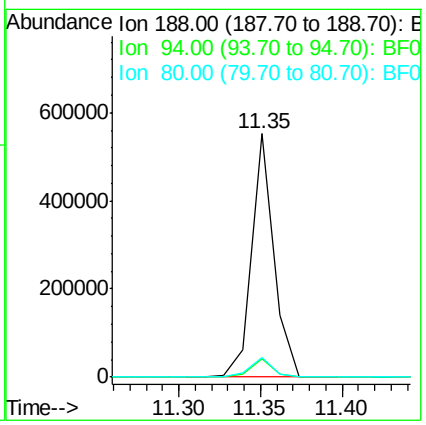


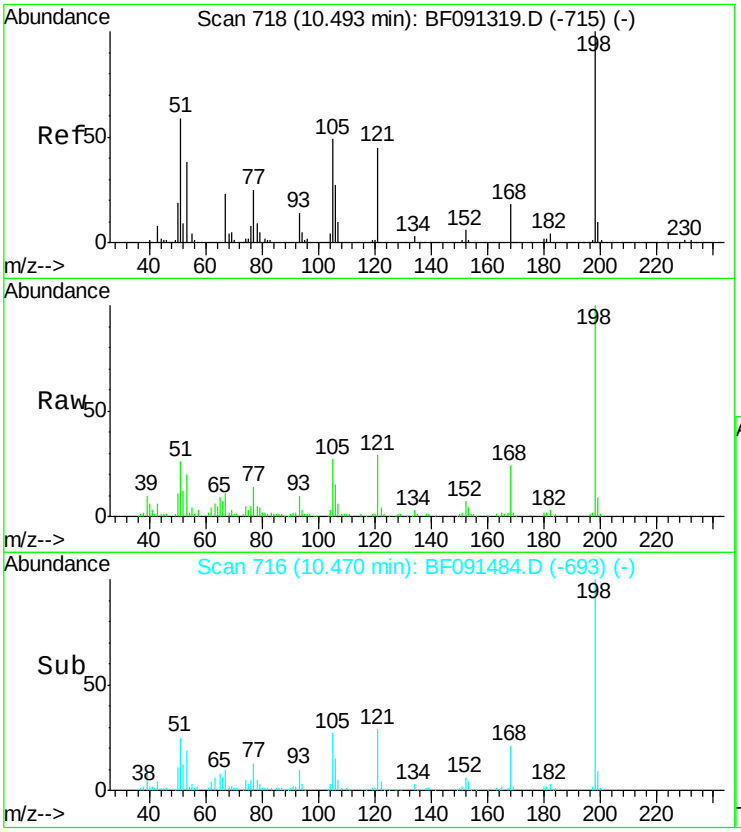


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:188 Resp: 520730

Ion	Ratio	Lower	Upper
188	100		
94	7.5	9.2	13.8#
80	8.2	10.5	15.7#



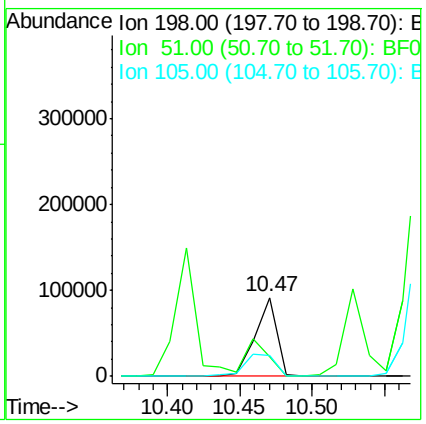


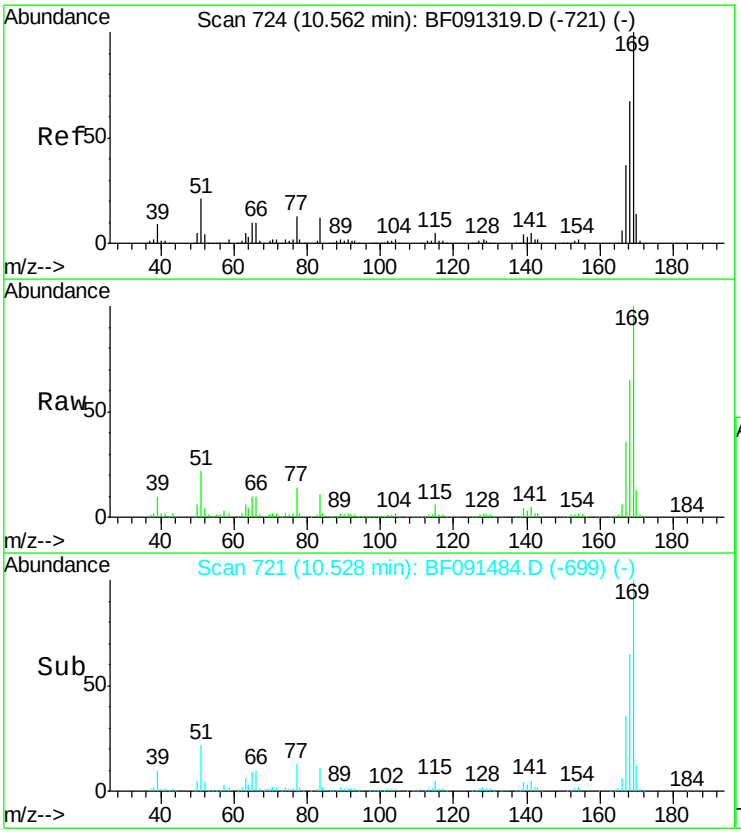
#64
4,6-Dinitro-2-methylphenol
Concen: 33.24 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:198 Resp: 95348

Ion	Ratio	Lower	Upper
198	100		
51	25.6	77.1	117.1#
105	27.2	44.8	84.8#

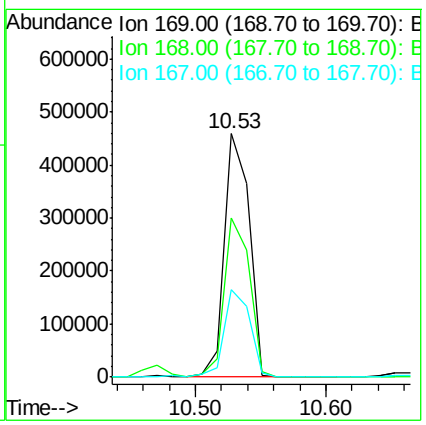


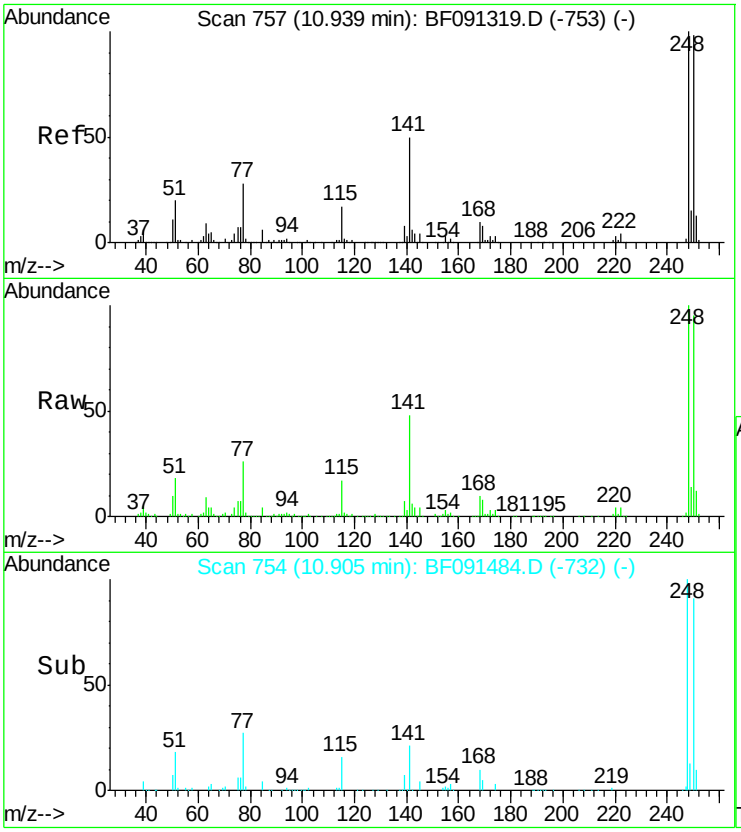


#65
n-Nitrosodiphenylamine
Concen: 38.54 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:169 Resp: 608503

Ion	Ratio	Lower	Upper
169	100		
168	65.3	53.8	80.8
167	36.0	29.8	44.8



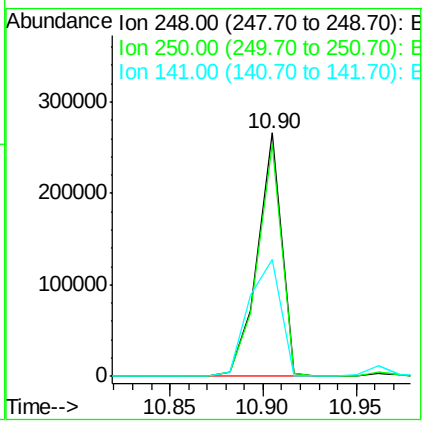


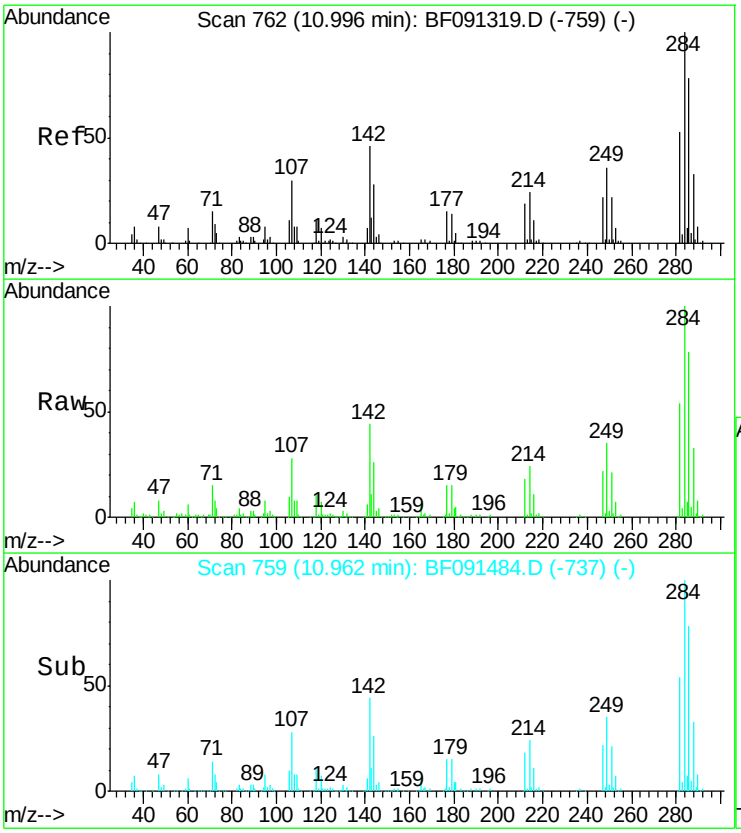
#66
4-Bromophenyl-phenylether
Concen: 42.30 ng
RT: 10.90 min Scan# 754
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:248 Resp: 236763

Ion	Ratio	Lower	Upper
248	100		
250	95.1	78.2	117.4
141	48.1	71.9	107.9#

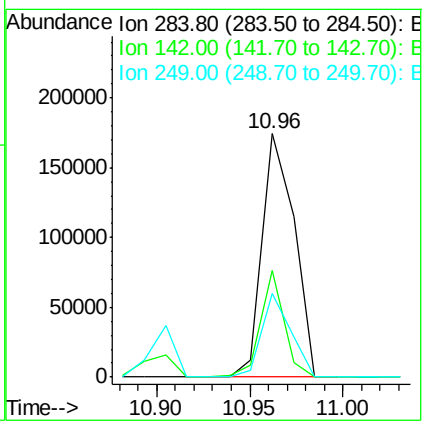


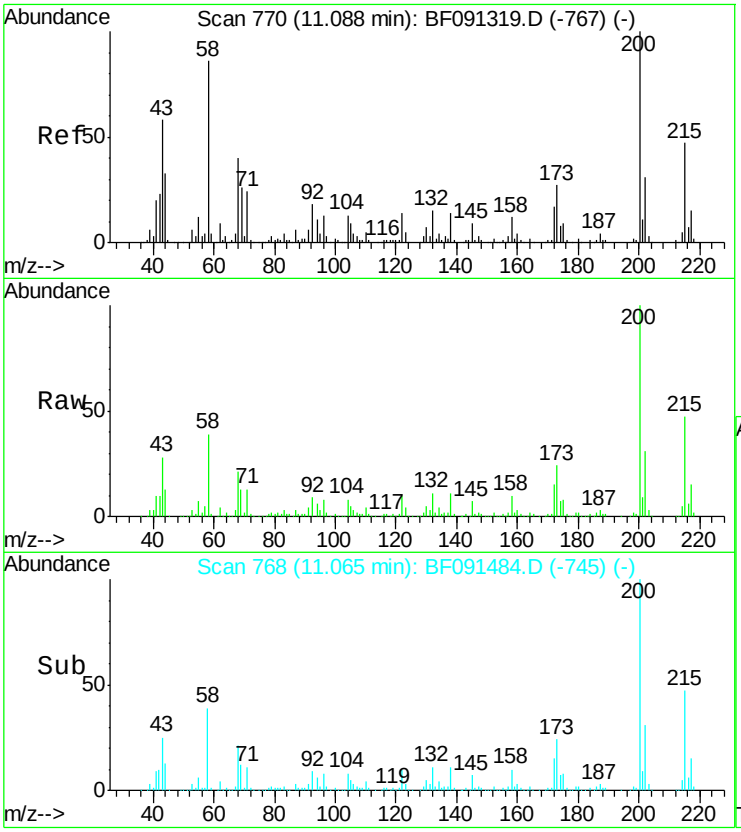


#67
Hexachlorobenzene
Concen: 34.26 ng
RT: 10.96 min Scan# 759
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:284 Resp: 207197

Ion	Ratio	Lower	Upper
284	100		
142	43.7	17.9	26.9#
249	34.5	23.6	35.4



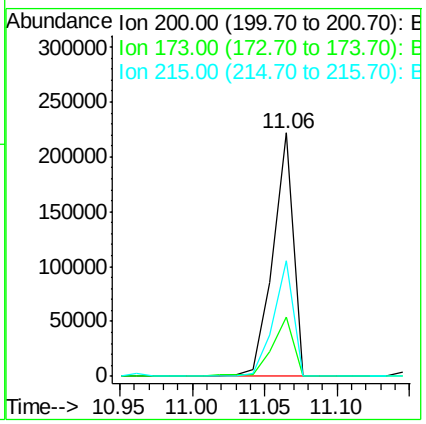


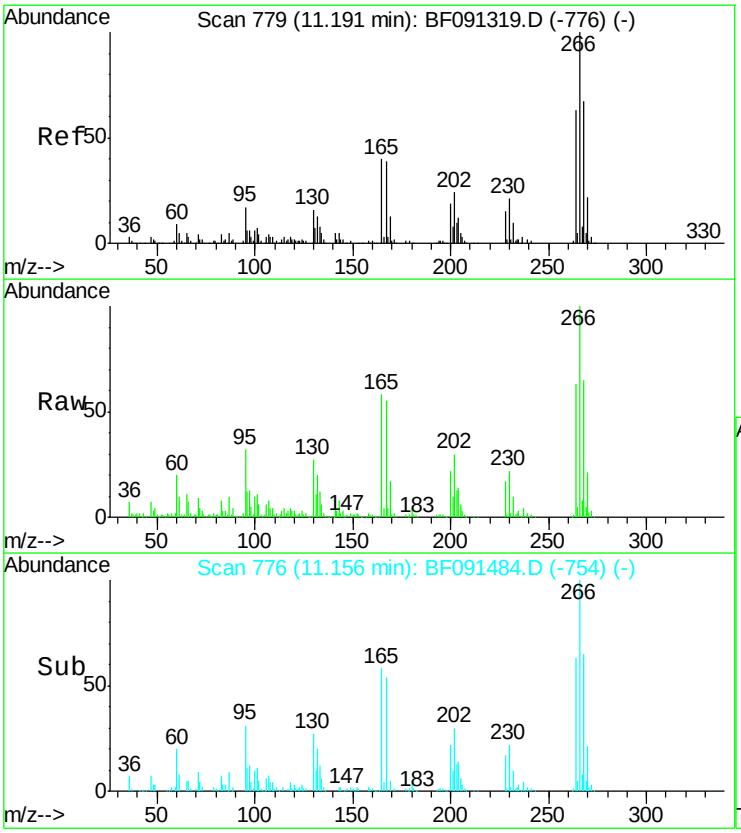
#68
Atrazine
Concen: 42.35 ng
RT: 11.06 min Scan# 768
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:200 Resp: 216529

Ion	Ratio	Lower	Upper
200	100		
173	24.3	7.8	47.8
215	47.3	24.3	64.3

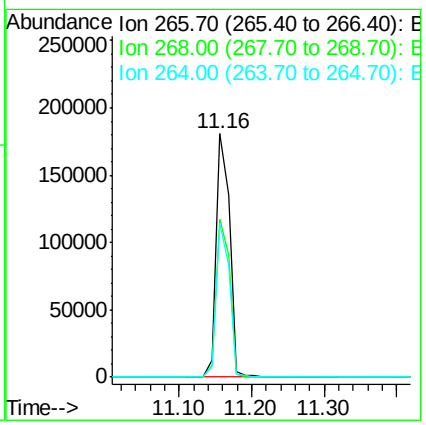


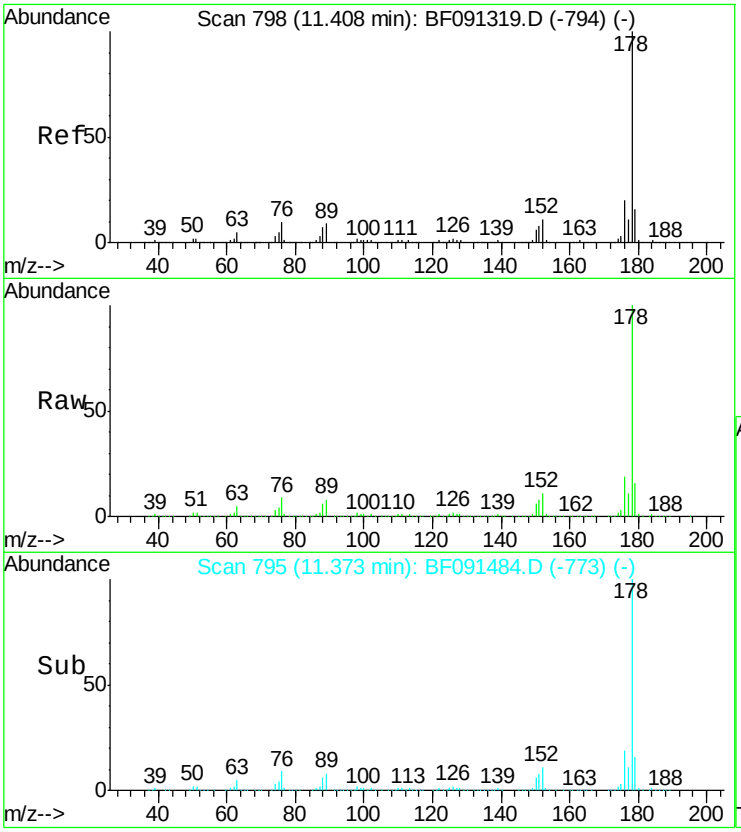


#69
Pentachlorophenol
Concen: 65.30 ng
RT: 11.16 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:266 Resp: 232505

Ion	Ratio	Lower	Upper
266	100		
268	64.6	50.3	75.5
264	63.3	48.2	72.2



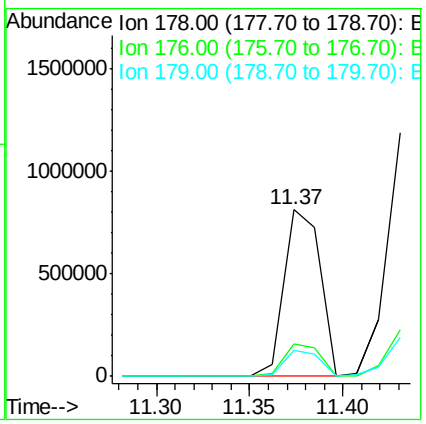


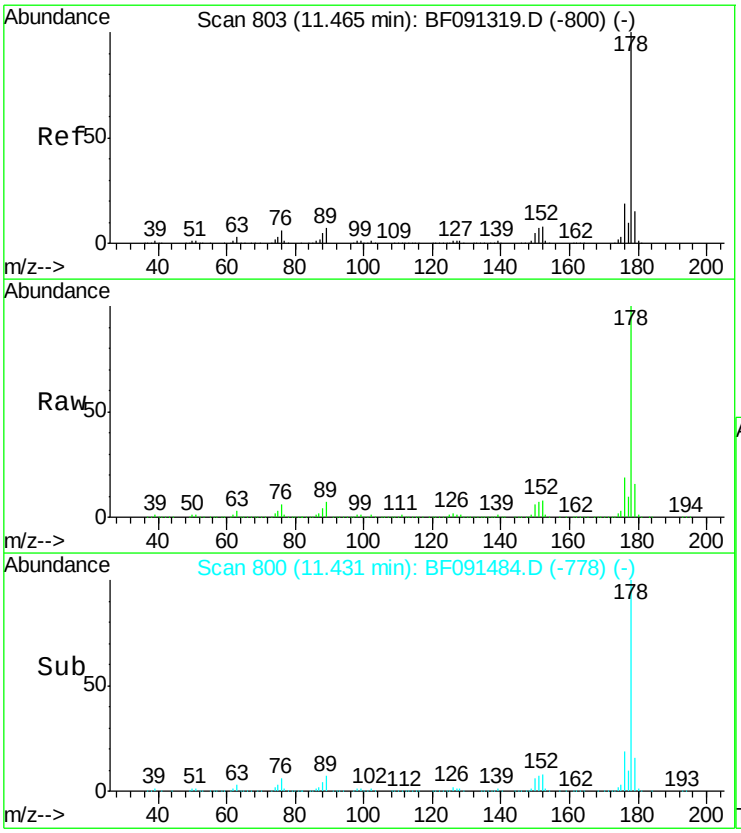
#70
Phenanthrene
Concen: 40.71 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:178 Resp: 1101676

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	15.6	12.6	18.8

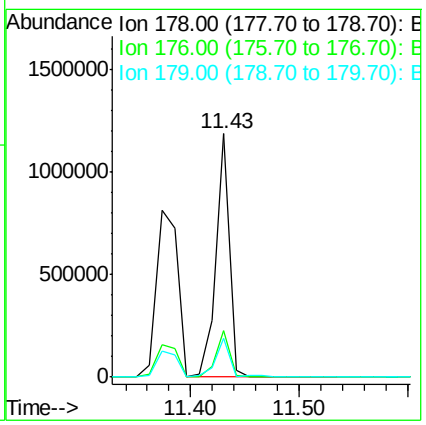


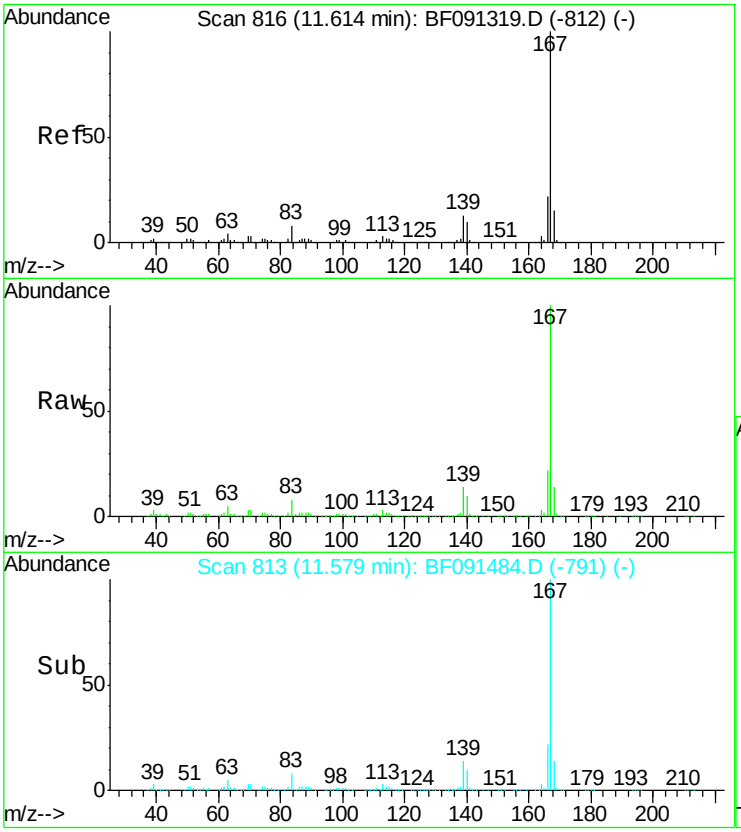


#71
Anthracene
Concen: 38.88 ng
RT: 11.43 min Scan# 800
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:178 Resp: 1044192

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.6
179	15.8	12.7	19.1



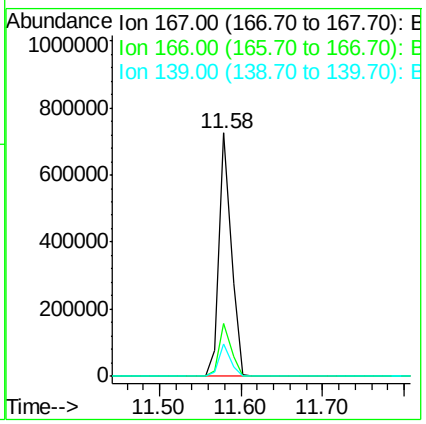


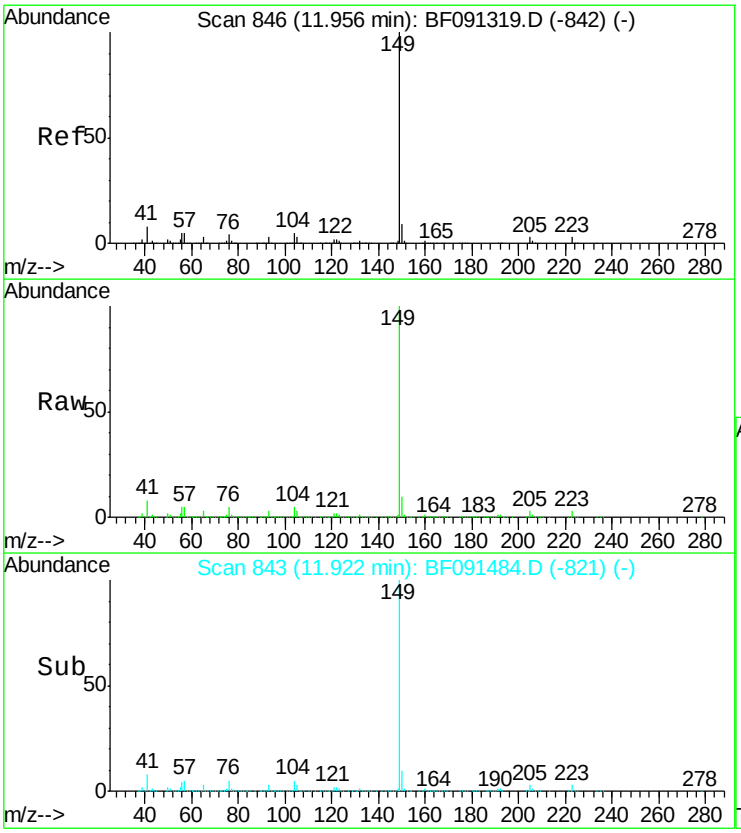
#72
Carbazole
Concen: 30.82 ng
RT: 11.58 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:167 Resp: 750931

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	13.6	11.5	17.3

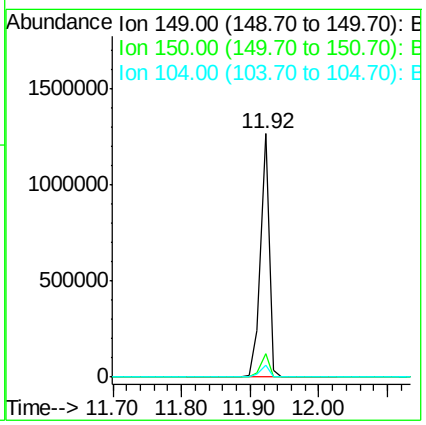


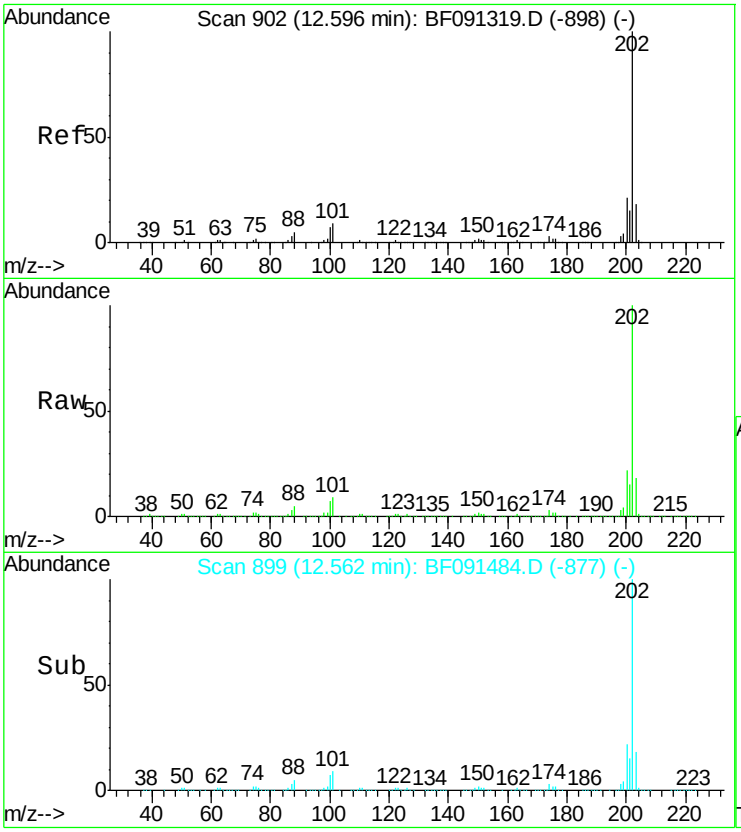


#73
Di-n-butylphthalate
Concen: 38.81 ng
RT: 11.92 min Scan# 843
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:149 Resp: 1071724

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	4.8	4.0	6.0



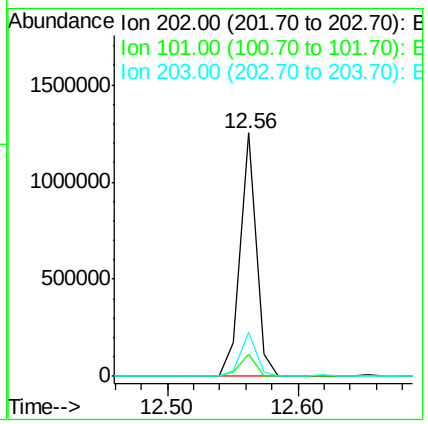


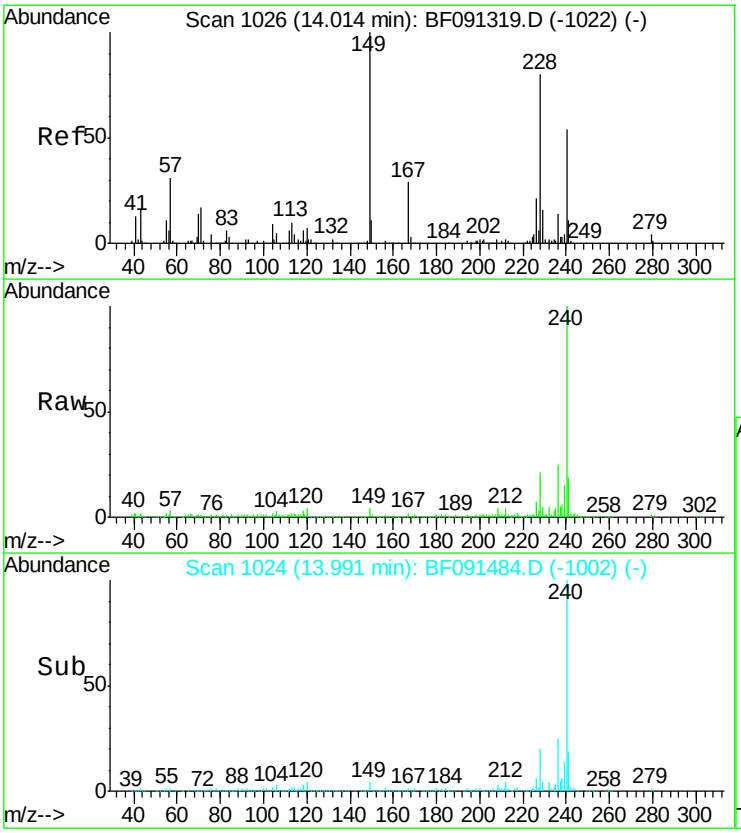
#74
Fluoranthene
Concen: 41.34 ng
RT: 12.56 min Scan# 899
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:202 Resp: 1059476

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	29.5
203	18.3	0.0	37.8

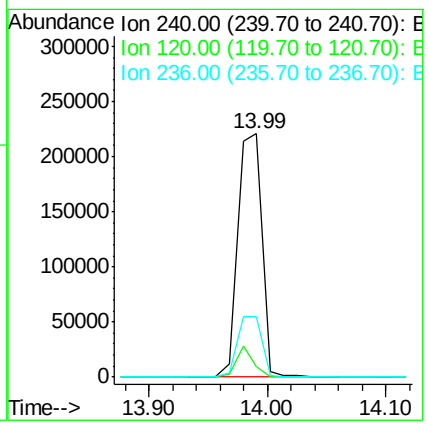


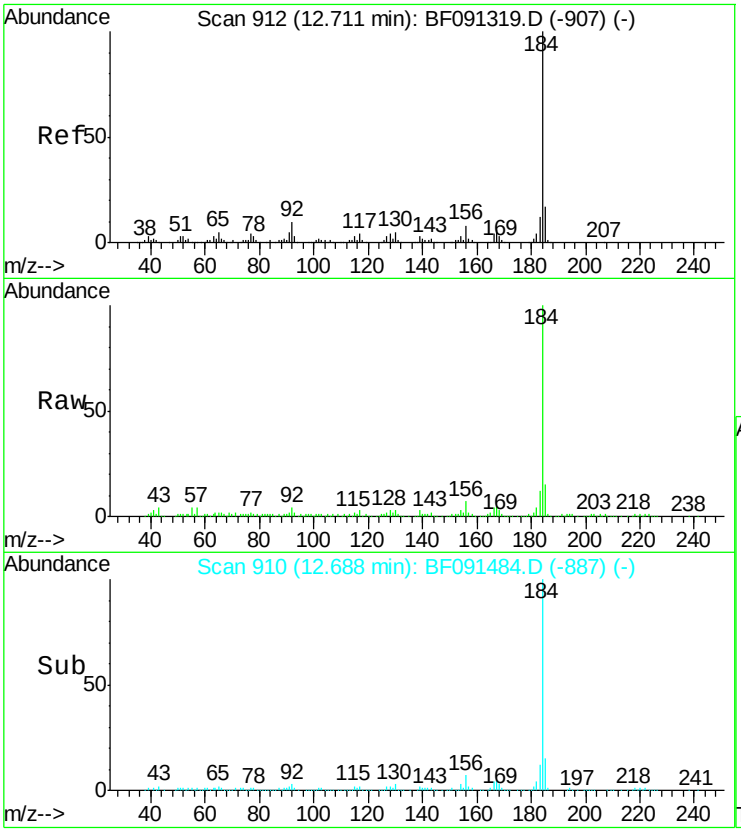


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:240 Resp: 314031

Ion	Ratio	Lower	Upper
240	100		
120	4.1	12.1	18.1#
236	24.9	21.0	31.6



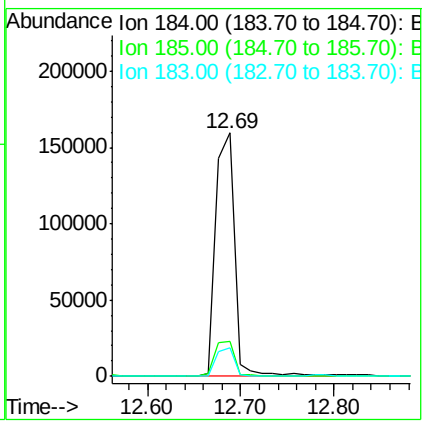


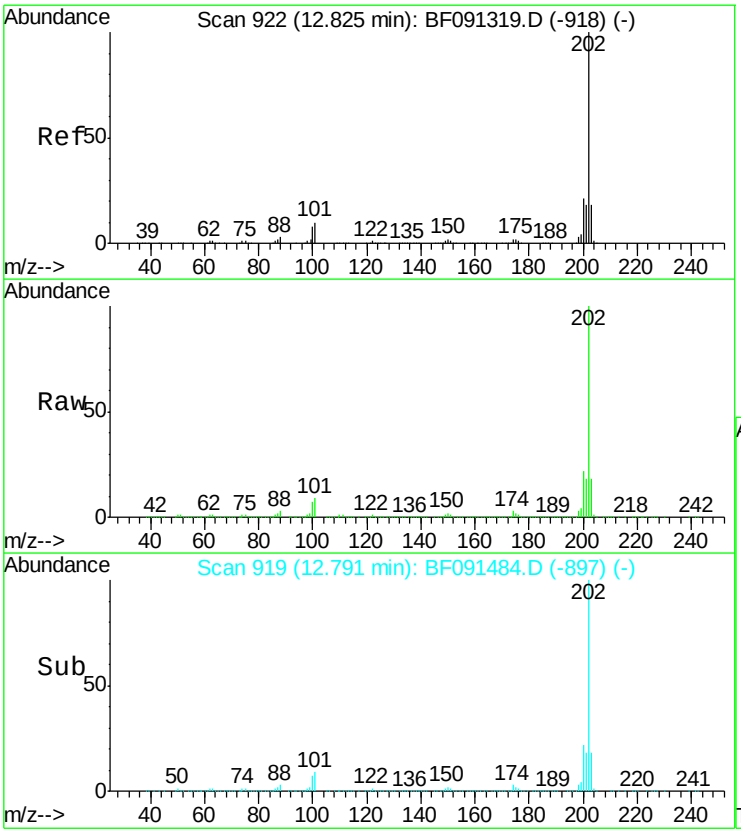
#76
Benzidine
Concen: 24.45 ng
RT: 12.69 min Scan# 910
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:184 Resp: 225370

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.1	19.7
183	11.8	8.9	13.3

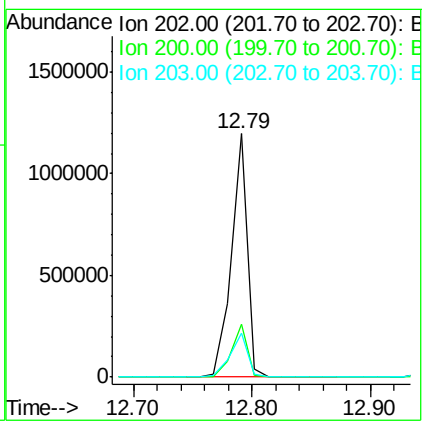


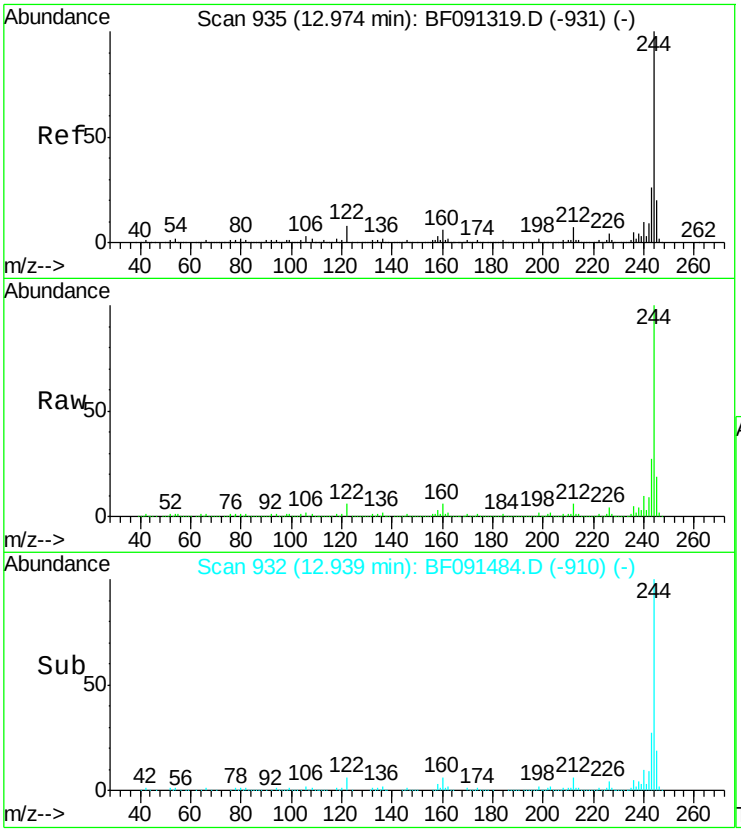


#77
Pyrene
Concen: 46.60 ng
RT: 12.79 min Scan# 919
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:202 Resp: 1110651

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.6	26.4
203	17.9	14.0	21.0



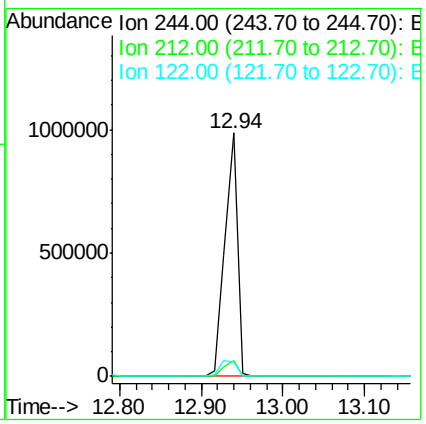


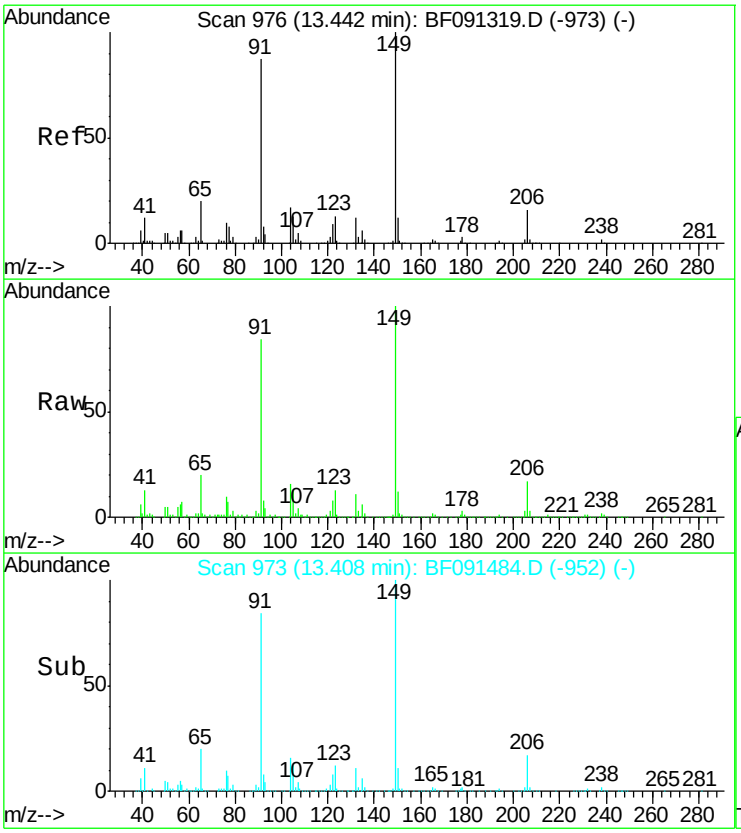
#78
Terphenyl-d14
Concen: 71.93 ng
RT: 12.94 min Scan# 932
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:244 Resp: 1039236

Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.5	9.7#
122	5.8	9.5	14.3#

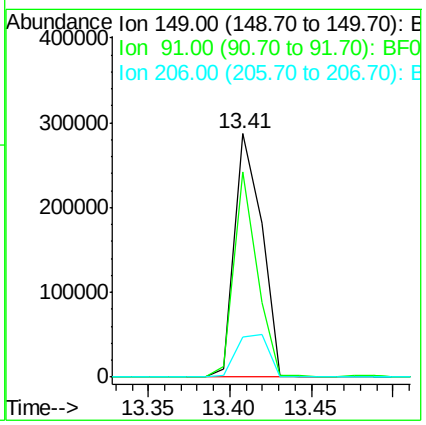


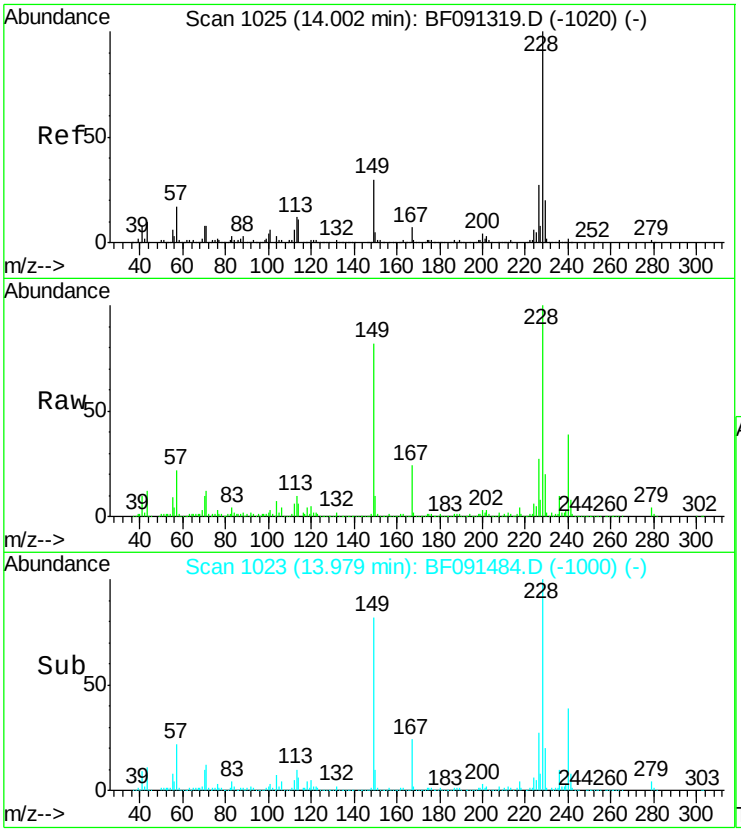


#79
Butylbenzylphthalate
Concen: 36.87 ng
RT: 13.41 min Scan# 973
Delta R.T. -0.06 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:149 Resp: 329023

Ion	Ratio	Lower	Upper
149	100		
91	84.1	57.4	86.2
206	16.7	15.4	23.2



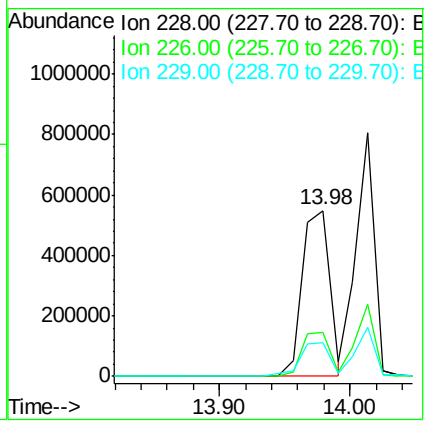


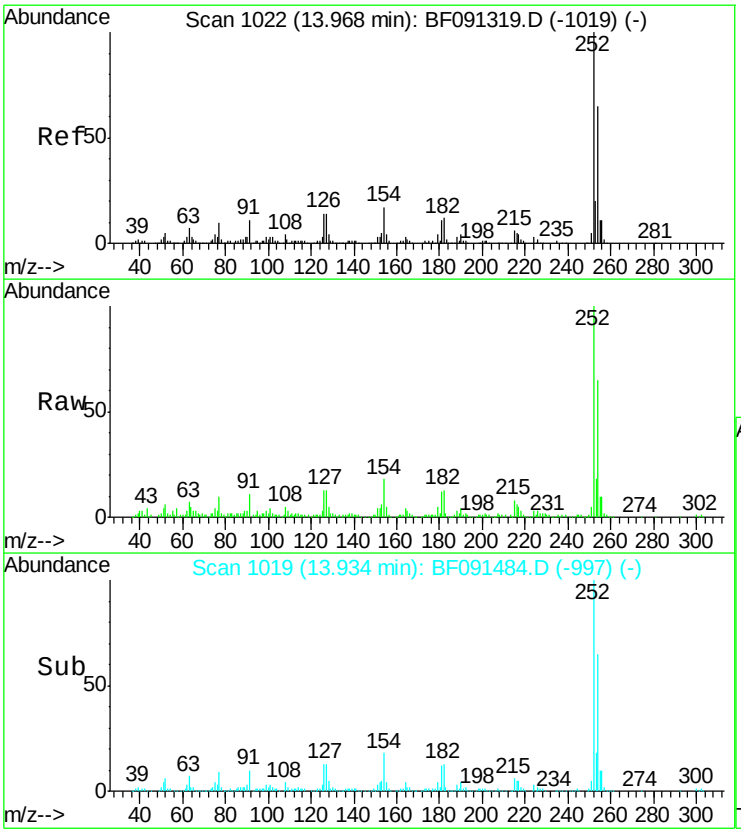
#80
Benzo(a)anthracene
Concen: 43.36 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.04 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:228 Resp: 796379

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.5	33.7
229	20.0	16.4	24.6

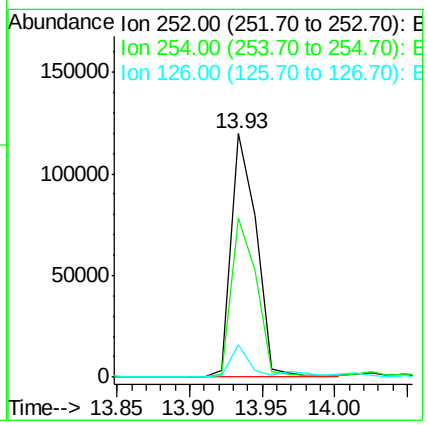


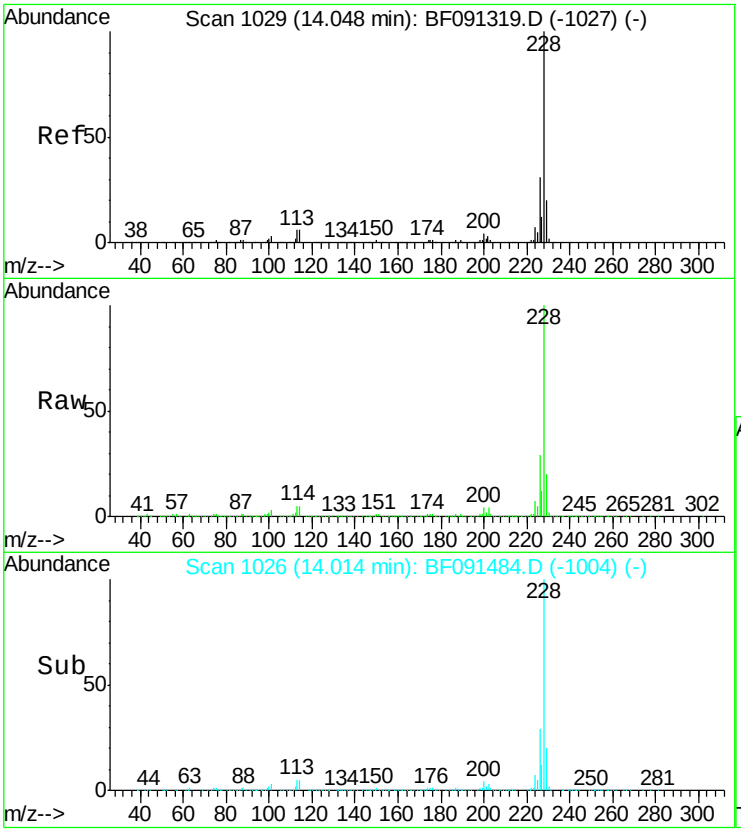


#81
3,3'-Dichlorobenzidine
Concen: 22.47 ng
RT: 13.93 min Scan# 1019
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:252 Resp: 145366

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.1	78.1
126	13.1	7.5	11.3#



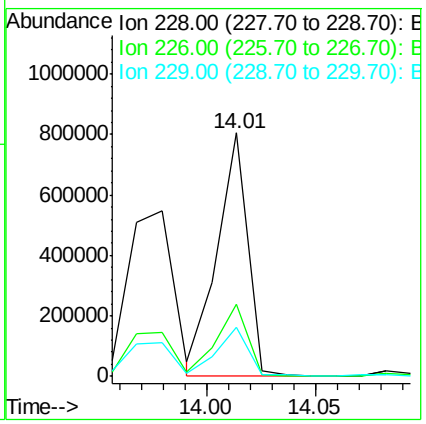


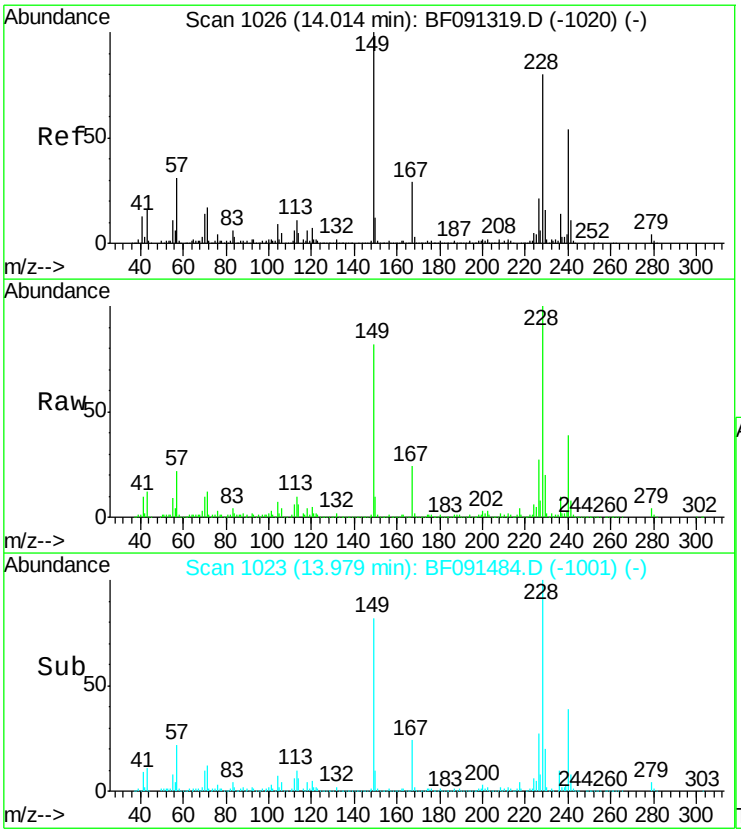
#82
Chrysene
Concen: 43.06 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:228 Resp: 782476

Ion	Ratio	Lower	Upper
228	100		
226	29.4	25.0	37.4
229	20.0	16.0	24.0

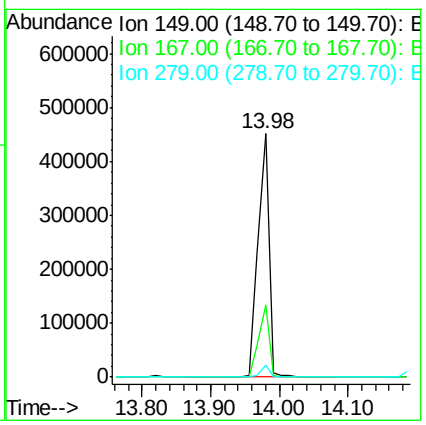


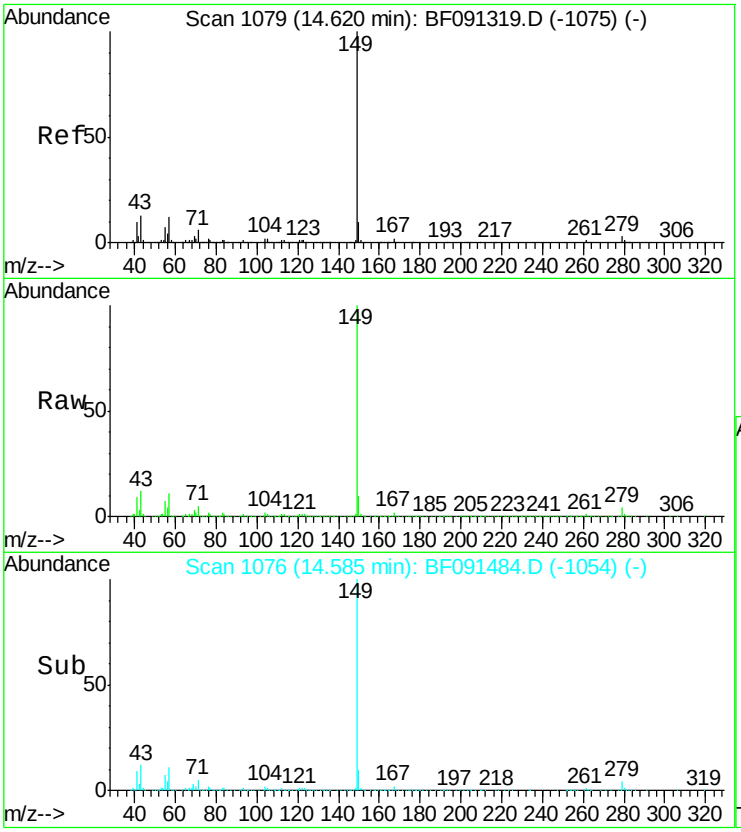


#83
Bis(2-ethylhexyl)phthalate
Concen: 42.09 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:149 Resp: 476076

Ion	Ratio	Lower	Upper
149	100		
167	29.5	19.6	29.4#
279	4.8	1.9	2.9#



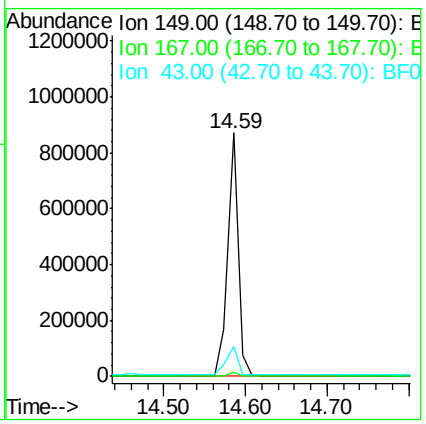


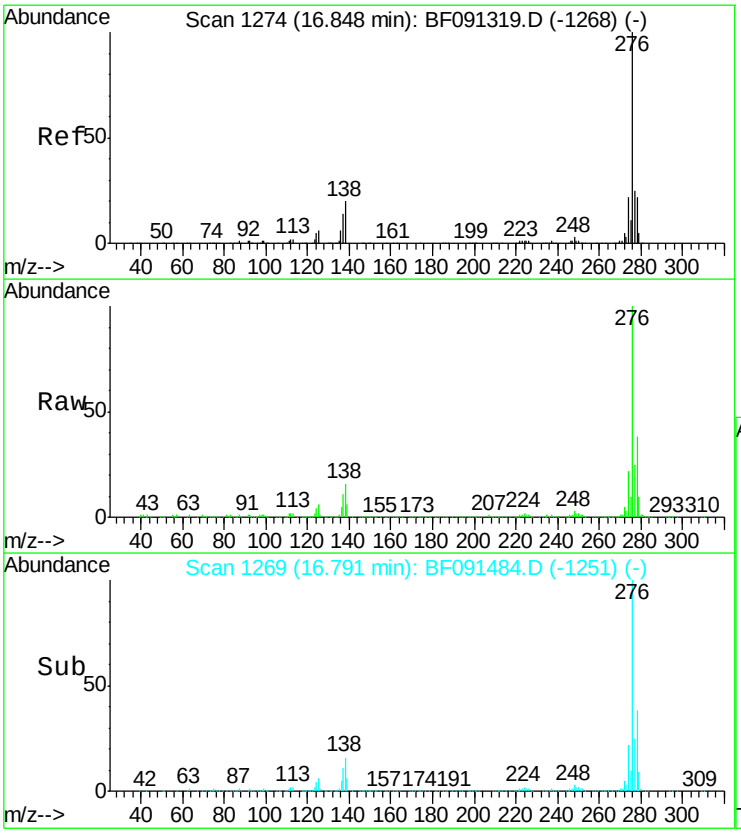
#84
Di-n-octyl phthalate
Concen: 44.91 ng
RT: 14.59 min Scan# 1076
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:149 Resp: 768755

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.3	1.9
43	13.4	11.9	17.9

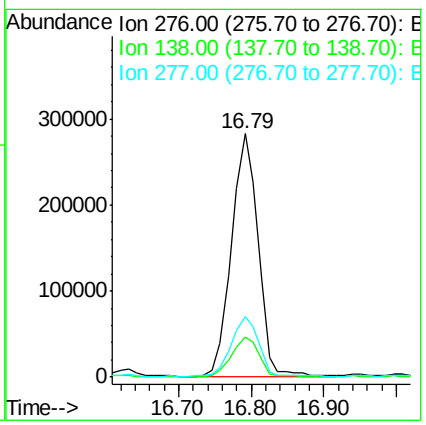


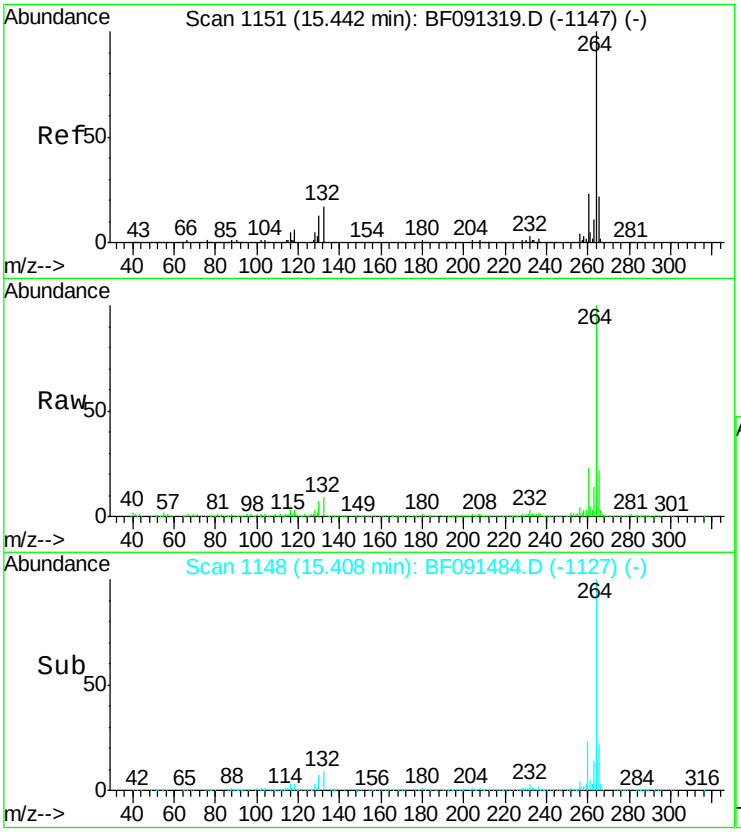


#85
Indeno(1,2,3-cd)pyrene
Concen: 43.06 ng
RT: 16.79 min Scan# 1269
Delta R.T. -0.10 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:276 Resp: 716502

Ion	Ratio	Lower	Upper
276	100		
138	17.6	21.0	31.4#
277	25.7	20.2	30.2



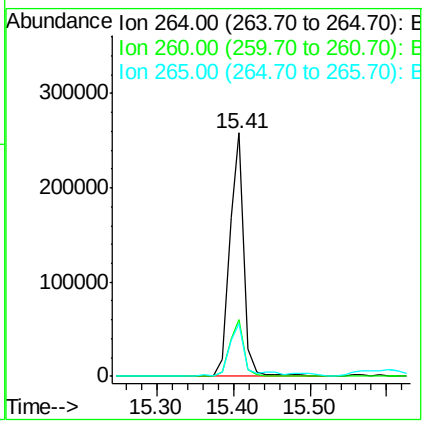


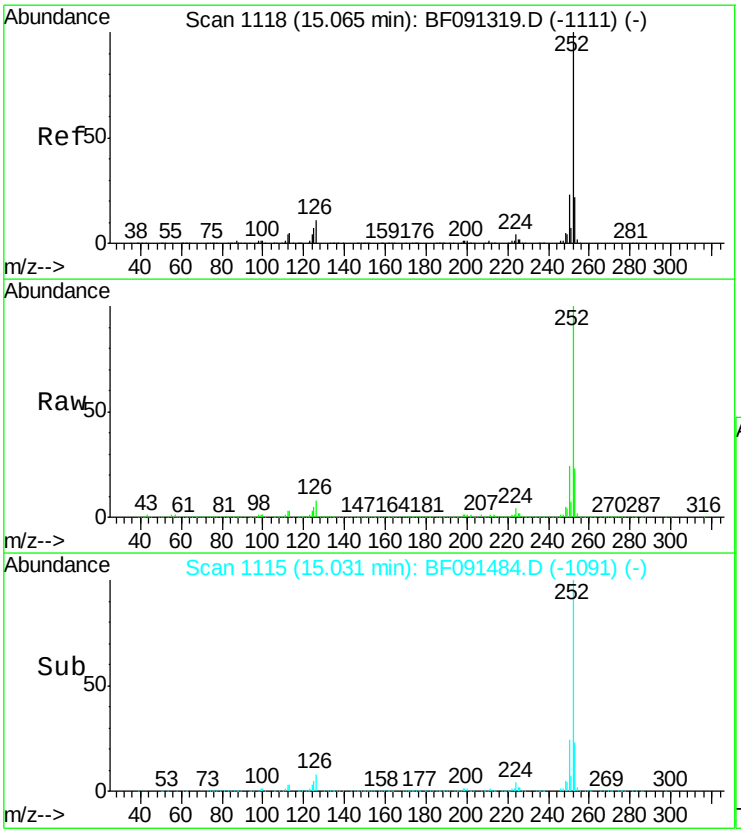
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1148
Delta R.T. -0.06 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:264 Resp: 333463

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.8	28.2
265	21.8	17.0	25.6

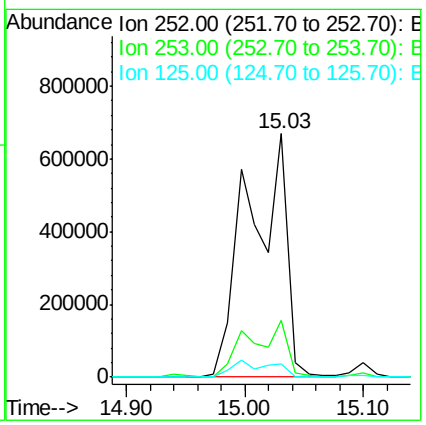


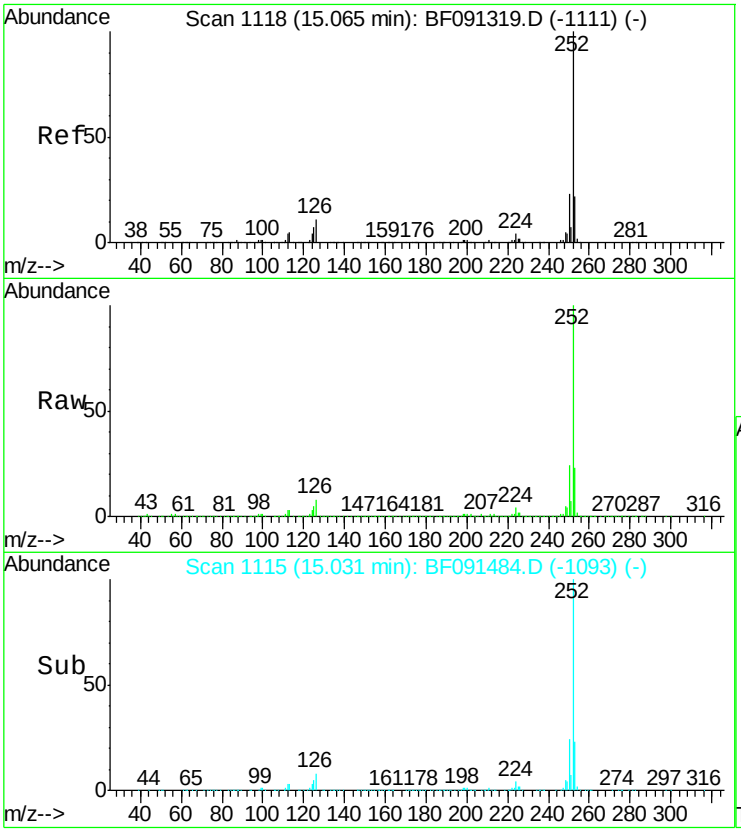


#87
Benzo(b)fluoranthene
Concen: 73.18 ng
RT: 15.03 min Scan# 1115
Delta R.T. -0.03 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:252 Resp: 1516908

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	5.2	8.6	13.0#



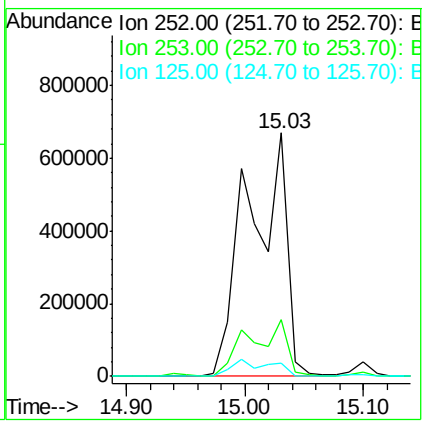


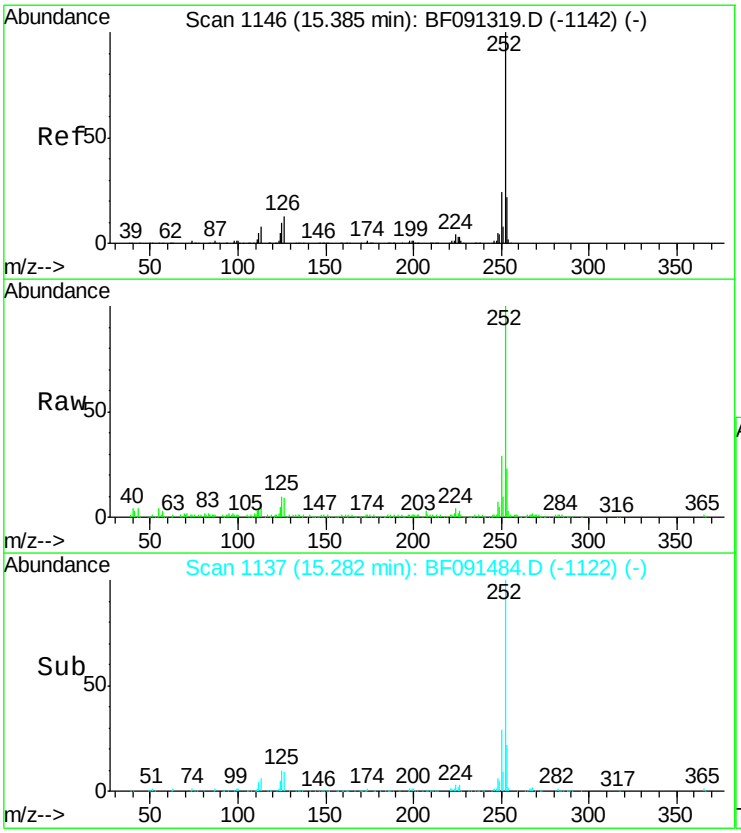
#88
Benzo(k)fluoranthene
Concen: 87.03 ng
RT: 15.03 min Scan# 1115
Delta R.T. -0.05 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:252 Resp: 1516908

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	5.2	9.6	14.4#

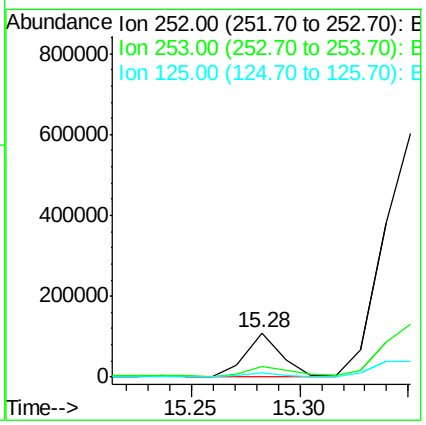


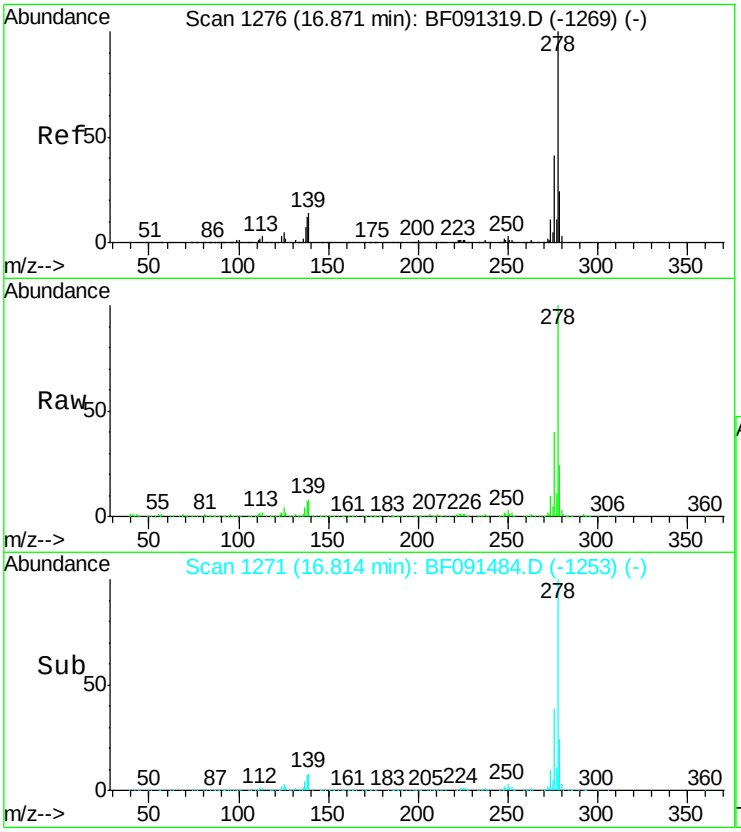


#89
Benzo(a)pyrene
Concen: 6.62 ng
RT: 15.28 min Scan# 1137
Delta R.T. -0.13 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:252 Resp: 123202

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	10.4	10.4	15.6



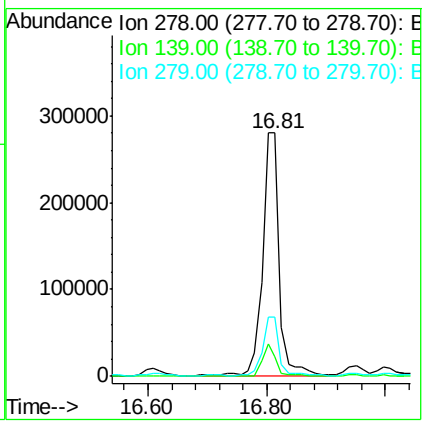


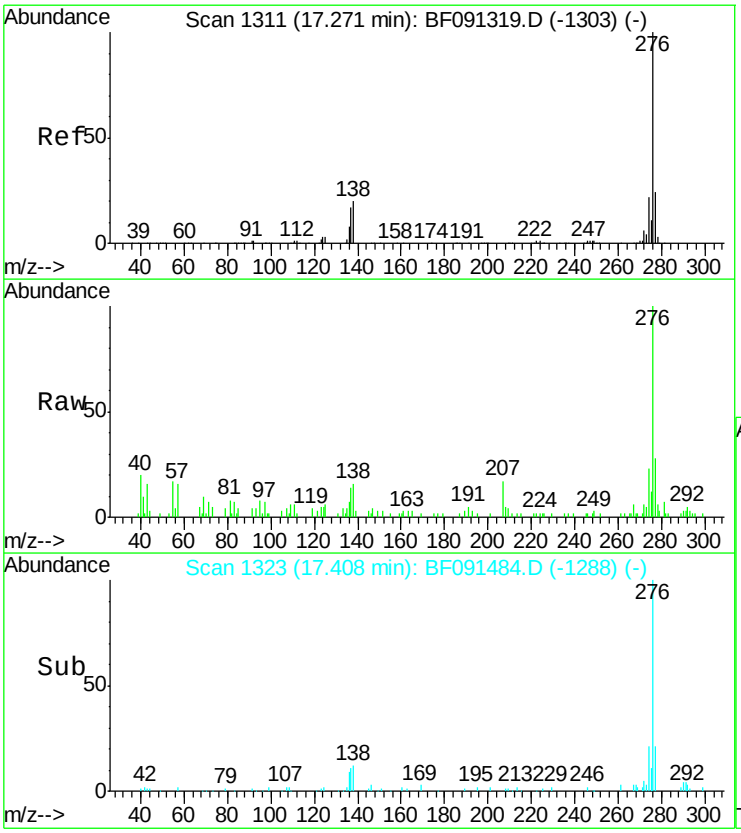
#90
Dibenzo(a,h)anthracene
Concen: 32.33 ng
RT: 16.81 min Scan# 1271
Delta R.T. -0.10 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MS

Tgt Ion:278 Resp: 556651

Ion	Ratio	Lower	Upper
278	100		
139	8.2	15.1	22.7#
279	24.3	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 2.08 ng
RT: 17.41 min Scan# 1323
Delta R.T. 0.10 min
Lab File: BF091484.D
Acq: 7 Dec 2016 22:07

Tgt Ion:276 Resp: 36852

Ion	Ratio	Lower	Upper
276	100		
277	28.3	19.0	28.4
138	15.6	15.4	23.0