Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091675.D
Acq On : 16 Dec 2016 16:24
Operator : UM/SJ
Sample : PB95362BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB95362BS

Quant Time: Dec 16 23:08:18 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 00:35:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	204839	20.00	ng		-0.01
21) Naphthalene-d8	8.06	136	946441	20.00	ng		-0.01
38) Acenaphthene-d10	9.81	164	503416	20.00	ng		-0.01
63) Phenanthrene-d10	11.30	188	799631	20.00	ng		-0.01
75) Chrysene-d12	13.93	240	646702	20.00	ng		-0.01
86) Perylene-d12	15.32	264	539594	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1822573	149.90	ng		0.01
7) Phenol-d6	6.42	99	2162190	142.65	ng		-0.01
23) Nitrobenzene-d5	7.34	82	1635429	96.44	ng		-0.01
41) 2,4,6-Tribromophenol	10.60	330	565889	135.34	ng		-0.01
44) 2-Fluorobiphenyl	9.14	172	2395297	82.21	ng		-0.01
78) Terphenyl-d14	12.88	244	2293604	80.48	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	203255	31.67	ng		87
3) Pyridine	3.08	79	510331	29.85	ng	#	82
4) n-Nitrosodimethylamine	3.04	42	293902	40.01	ng	#	75
6) Aniline	6.44	93	377902	19.02	ng		88
8) 2-Chlorophenol	6.57	128	701415	51.11	ng		90
9) Benzaldehyde	6.32	77	110433	10.59	ng		79
10) Phenol	6.43	94	697610	39.36	ng		94
11) bis(2-Chloroethyl)ether	6.51	93	619135	46.50	ng		94
12) 1,3-Dichlorobenzene	6.72	146	727417	48.88	ng		99
13) 1,4-Dichlorobenzene	6.80	146	710357	48.39	ng		97
14) 1,2-Dichlorobenzene	6.94	146	664267	50.22	ng		98
15) Benzyl Alcohol	6.92	79	600710	50.19	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	966783	46.86	ng		79
17) 2-Methylphenol	7.05	107	602475	53.06	ng	#	78
18) Hexachloroethane	7.29	117	281522	49.14	ng	#	88
19) n-Nitroso-di-n-propylamine	7.20	70	489029	51.59	ng	#	81
20) 3+4-Methylphenols	7.20	107	702927	58.24	ng	#	86
22) Acetophenone	7.18	105	967964	42.69	ng	#	96
24) Nitrobenzene	7.36	77	718179	40.09	ng		93
25) Isophorone	7.61	82	1441412	47.82	ng		96
26) 2-Nitrophenol	7.68	139	372086	47.06	ng	#	84
27) 2,4-Dimethylphenol	7.72	122	629117	45.30	ng		96
28) bis(2-Chloroethoxy)methane	7.81	93	751523	42.50	ng		99
29) 2,4-Dichlorophenol	7.93	162	629455	52.09	ng		94
30) 1,2,4-Trichlorobenzene	8.01	180	627793	45.71	ng		96
31) Naphthalene	8.08	128	2021026	45.90	ng		99
32) Benzoic acid	7.86	122	427928	43.45	ng		93
33) 4-Chloroaniline	8.13	127	211625	11.15	ng		96
34) Hexachlorobutadiene	8.20	225	324158	41.17	ng		98
35) Caprolactam	8.51	113	204481m	57.94	ng		
36) 4-Chloro-3-methylphenol	8.62	107	666687	49.19	ng		100
37) 2-Methylnaphthalene	8.77	142	1207376	42.36	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	576830	41.78	ng		99
40) Hexachlorocyclopentadiene	8.93	237	606080	98.46	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091675.D
Acq On : 16 Dec 2016 16:24
Operator : UM/SJ
Sample : PB95362BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB95362BS

Quant Time: Dec 16 23:08:18 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 00:35:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	407127	45.89 ng		95
43) 2,4,5-Trichlorophenol	9.10	196	452417m	49.62 ng		
45) 1,1'-Biphenyl	9.24	154	1661905	45.58 ng		97
46) 2-Chloronaphthalene	9.26	162	1264219	44.77 ng		98
47) 2-Nitroaniline	9.36	65	385245	40.57 ng		87
48) Acenaphthylene	9.68	152	1875715	43.58 ng		99
49) Dimethylphthalate	9.55	163	1545888	48.50 ng		99
50) 2,6-Dinitrotoluene	9.61	165	363043	51.89 ng	#	76
51) Acenaphthene	9.85	154	1425861	47.70 ng		97
52) 3-Nitroaniline	9.77	138	149737	18.22 ng		98
53) 2,4-Dinitrophenol	9.88	184	375850	87.49 ng		89
54) Dibenzofuran	10.02	168	1610537	43.54 ng		99
55) 4-Nitrophenol	9.95	139	629096	102.88 ng	#	81
56) 2,4-Dinitrotoluene	10.01	165	419890	47.88 ng	#	62
57) Fluorene	10.36	166	1223577	46.46 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	364706	51.10 ng		98
59) Diethylphthalate	10.25	149	1519223	49.50 ng		96
60) 4-Chlorophenyl-phenylether	10.36	204	585015	43.99 ng		97
61) 4-Nitroaniline	10.38	138	324014	39.67 ng		91
62) Azobenzene	10.51	77	1661915	47.78 ng		88
64) 4,6-Dinitro-2-methylphenol	10.42	198	263396	53.86 ng	#	44
65) n-Nitrosodiphenylamine	10.48	169	1169698	49.07 ng		99
66) 4-Bromophenyl-phenylether	10.84	248	365197	44.55 ng		95
67) Hexachlorobenzene	10.91	284	407227	47.77 ng	#	86
68) Atrazine	11.01	200	405378	52.88 ng		91
69) Pentachlorophenol	11.10	266	440175	91.75 ng		96
70) Phenanthrene	11.32	178	2068048	52.23 ng		99
71) Anthracene	11.37	178	1941457	45.46 ng		100
72) Carbazole	11.53	167	1850485	49.43 ng		100
73) Di-n-butylphthalate	11.86	149	1951028	44.73 ng	#	98
74) Fluoranthene	12.50	202	1947336	46.97 ng		95
76) Benzidine	12.63	184	420888	21.05 ng		98
77) Pyrene	12.73	202	1954972	38.10 ng		99
79) Butylbenzylphthalate	13.36	149	1060212	53.01 ng		100
80) Benzo(a)anthracene	13.92	228	1572885	41.88 ng		100
81) 3,3'-Dichlorobenzidine	13.88	252	426519	31.63 ng		99
82) Chrysene	13.95	228	1486079	37.82 ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	1165873	45.44 ng	#	97
84) Di-n-octyl phthalate	14.52	149	2244972	51.54 ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.67	276	1605151	45.40 ng		99
87) Benzo(b)fluoranthene	14.93	252	1723498m	53.58 ng		
88) Benzo(k)fluoranthene	14.96	252	1286642m	45.49 ng		
89) Benzo(a)pyrene	15.27	252	1385324	47.81 ng		99
90) Dibenzo(a,h)anthracene	16.69	278	1298509	50.02 ng	#	94
91) Benzo(g,h,i)perylene	17.08	276	1344564	50.89 ng		97

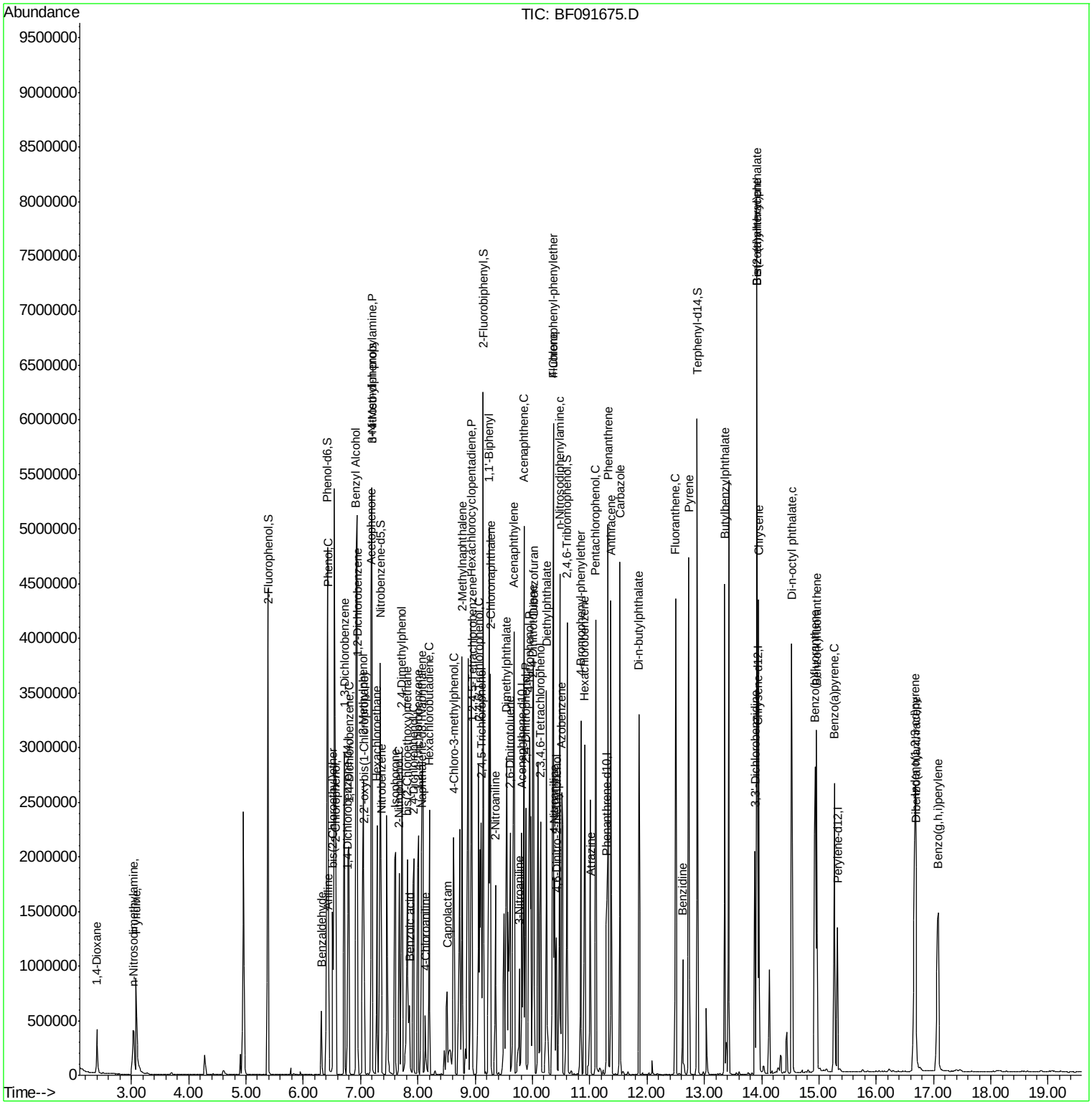
(#) = qualifier out of range (m) = manual integration (+) = signals summed

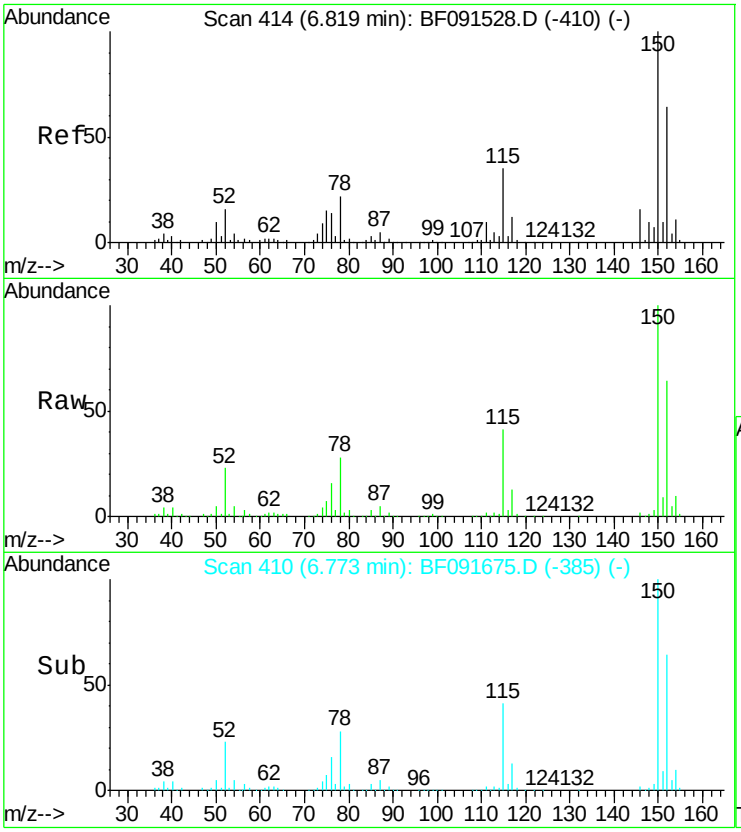
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091675.D
Acq On : 16 Dec 2016 16:24
Operator : UM/SJ
Sample : PB95362BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Quant Time: Dec 16 23:08:18 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 00:35:41 2016
Response via : Initial Calibration



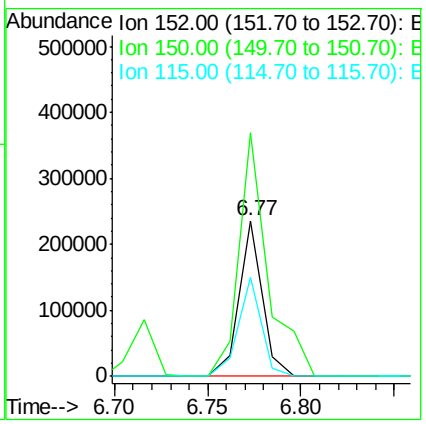


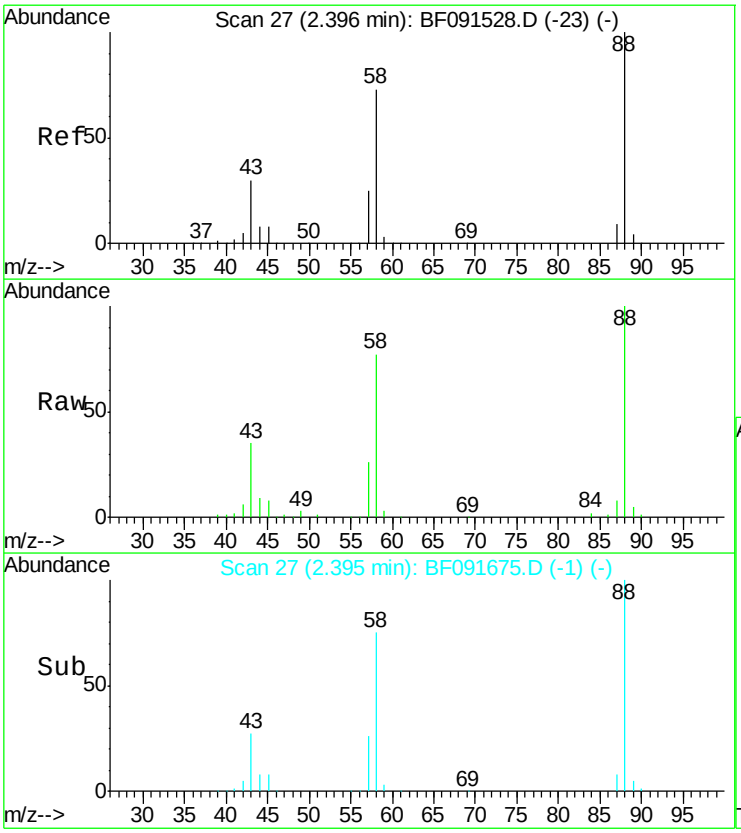
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:152 Resp: 204839

Ion	Ratio	Lower	Upper
152	100		
150	156.7	122.5	183.7
115	63.7	51.8	77.8

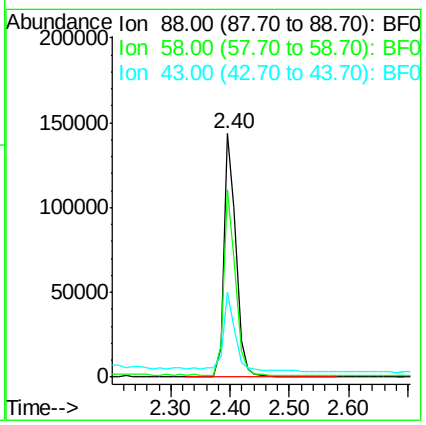


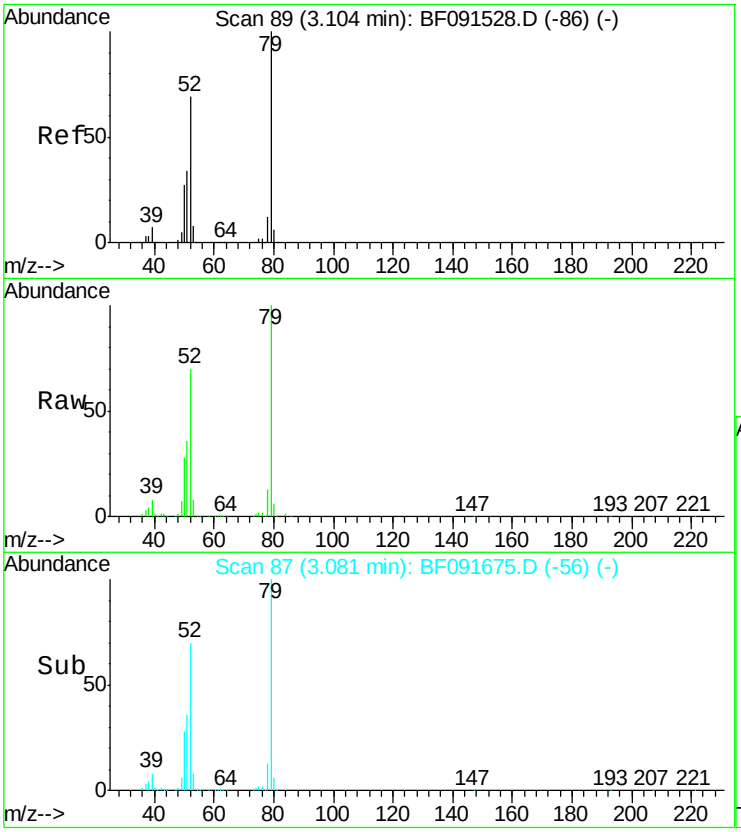


#2
1,4-Dioxane
Concen: 31.67 ng
RT: 2.40 min Scan# 27
Delta R.T. 0.07 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion: 88 Resp: 203255

Ion	Ratio	Lower	Upper
88	100		
58	72.6	70.3	105.5
43	36.5	31.3	46.9



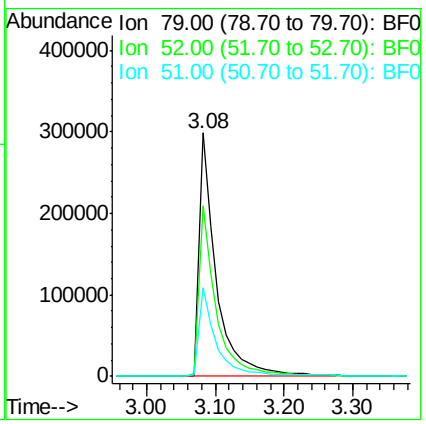


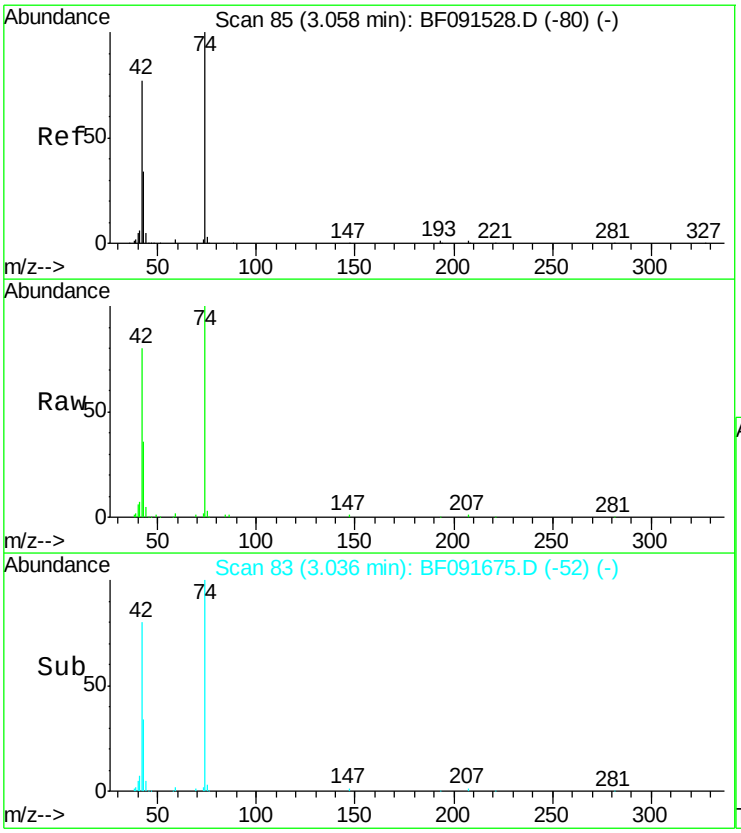
#3
Pyridine
Concen: 29.85 ng
RT: 3.08 min Scan# 87
Delta R.T. 0.06 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion: 79 Resp: 510331

Ion	Ratio	Lower	Upper
79	100		
52	70.3	71.0	106.4#
51	36.4	37.0	55.4#

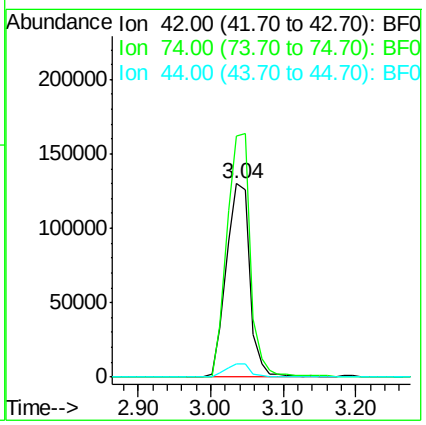


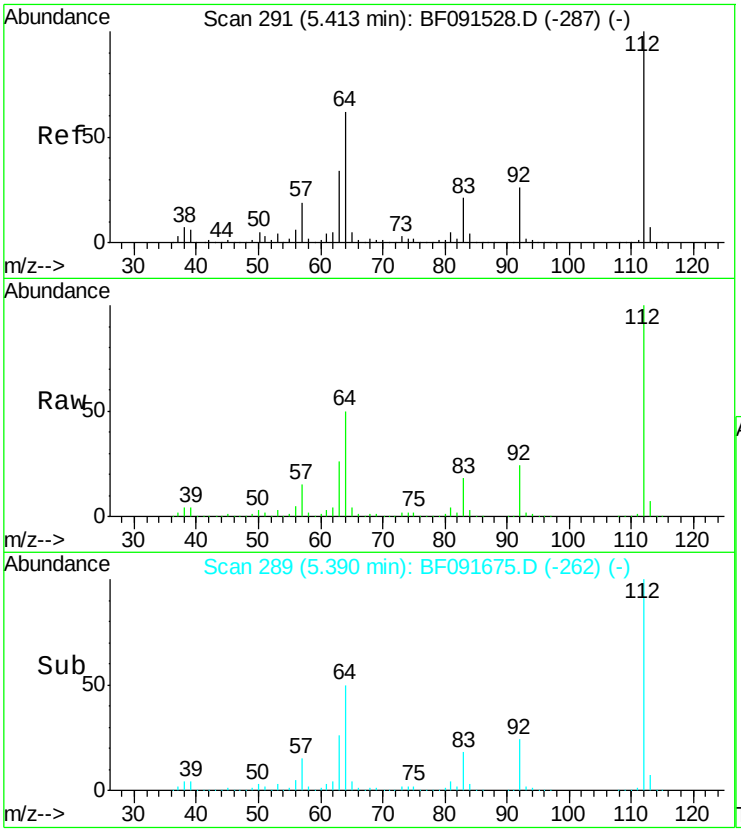


#4
n-Nitrosodimethylamine
Concen: 40.01 ng
RT: 3.04 min Scan# 83
Delta R.T. 0.06 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion: 42 Resp: 293902

Ion	Ratio	Lower	Upper
42	100		
74	125.1	78.9	118.3#
44	6.8	5.8	8.6



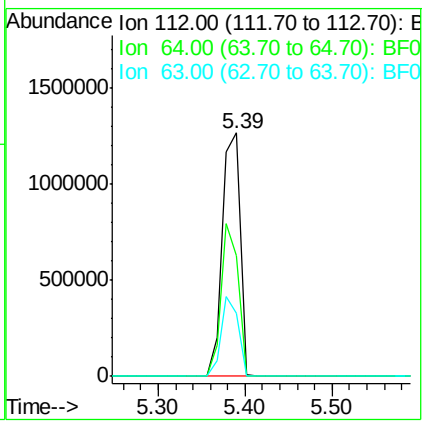


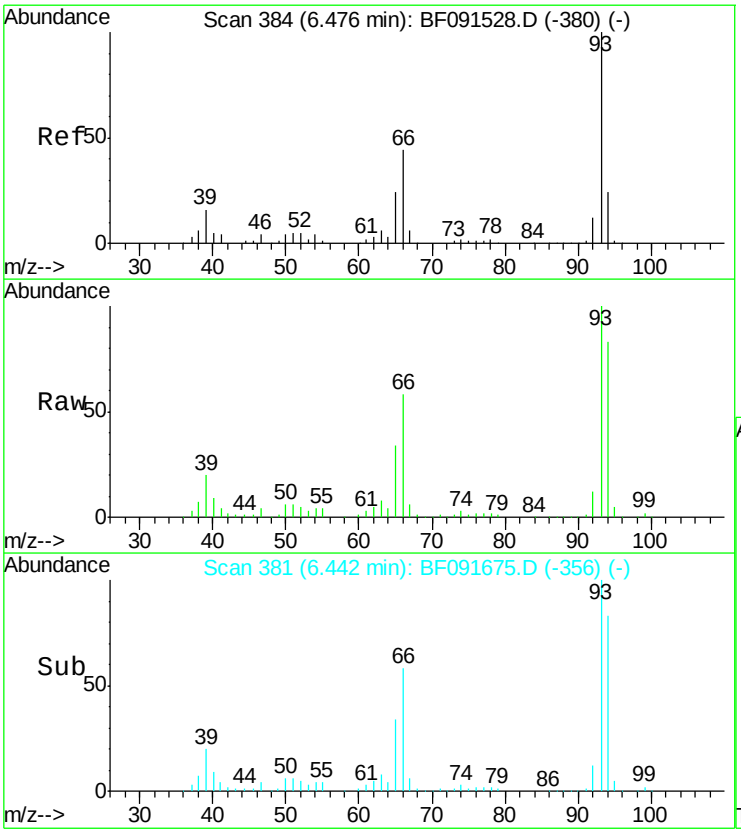
#5
2-Fluorophenol
Concen: 149.90 ng
RT: 5.39 min Scan# 289
Delta R.T. 0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:112 Resp: 1822573

Ion	Ratio	Lower	Upper
112	100		
64	49.7	61.5	92.3#
63	25.8	33.3	49.9#

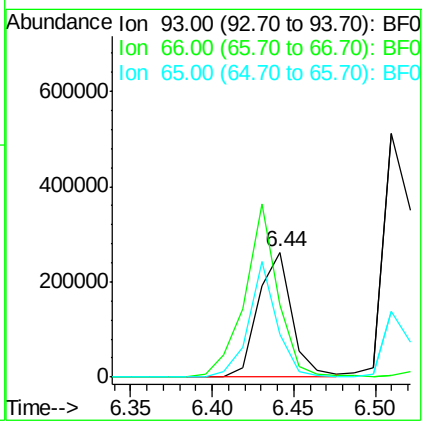


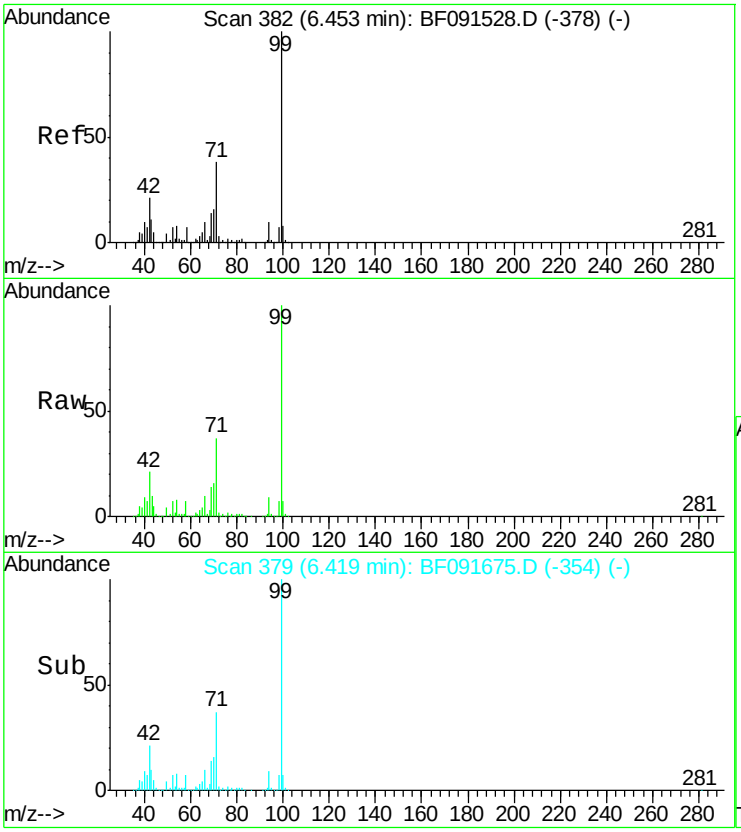


#6
Aniline
Concen: 19.02 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion: 93 Resp: 377902

Ion	Ratio	Lower	Upper
93	100		
66	57.6	55.8	83.6
65	33.9	29.9	44.9



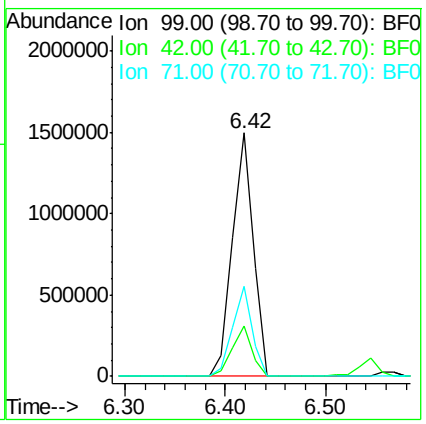


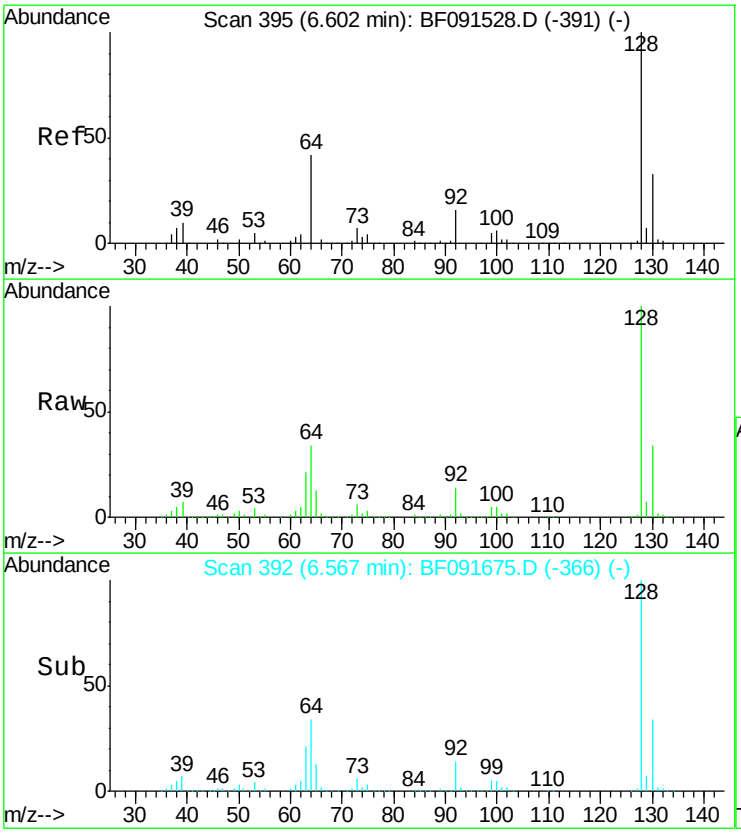
#7
Phenol-d6
Concen: 142.65 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion: 99 Resp: 2162190

Ion	Ratio	Lower	Upper
99	100		
42	20.6	20.6	31.0#
71	36.8	29.9	44.9

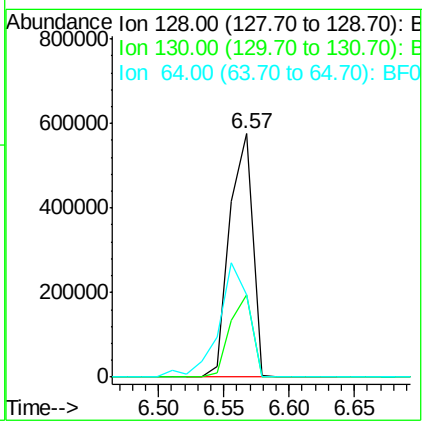


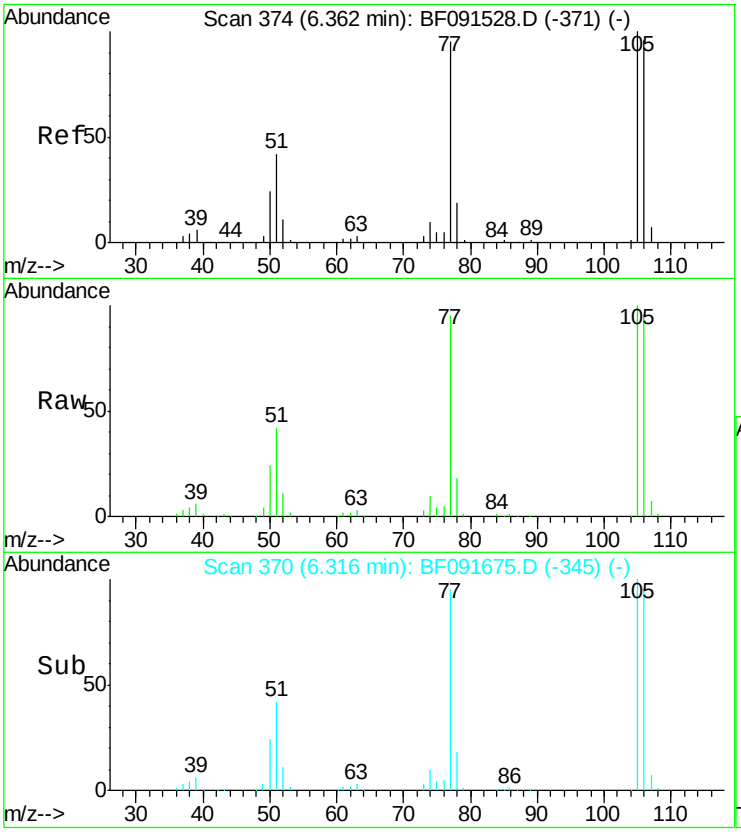


#8
2-Chlorophenol
Concen: 51.11 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:128 Resp: 701415

Ion	Ratio	Lower	Upper
128	100		
130	34.1	13.1	53.1
64	33.6	24.1	64.1



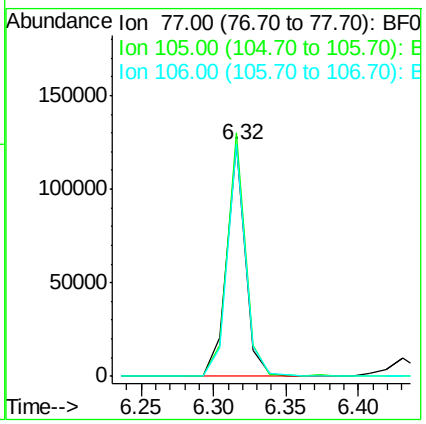


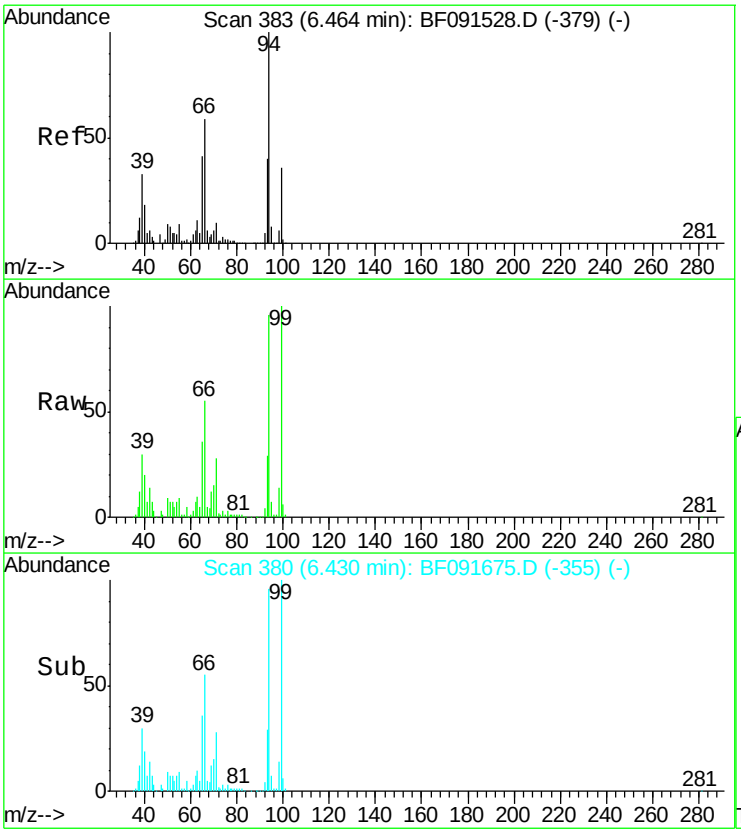
#9
Benzaldehyde
Concen: 10.59 ng
RT: 6.32 min Scan# 370
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion: 77 Resp: 110433

Ion	Ratio	Lower	Upper
77	100		
105	105.0	66.4	106.4
106	100.3	60.9	100.9

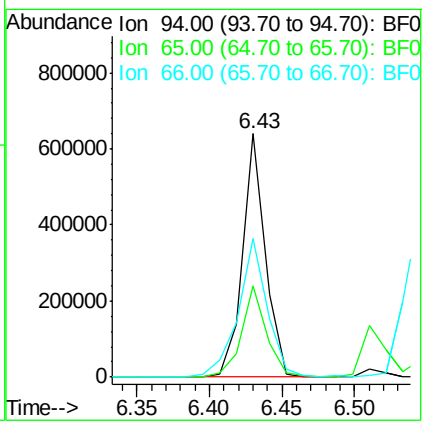


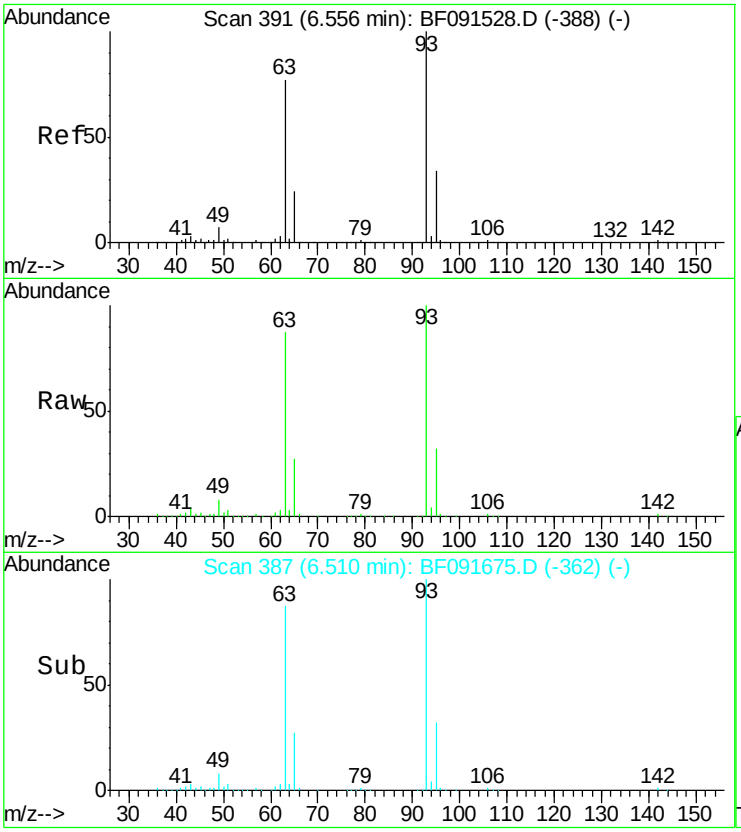


#10
Phenol
Concen: 39.36 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion: 94 Resp: 697610

Ion	Ratio	Lower	Upper
94	100		
65	37.7	16.9	56.9
66	56.8	30.6	70.6



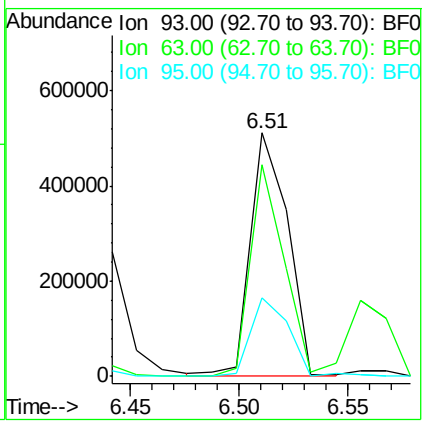


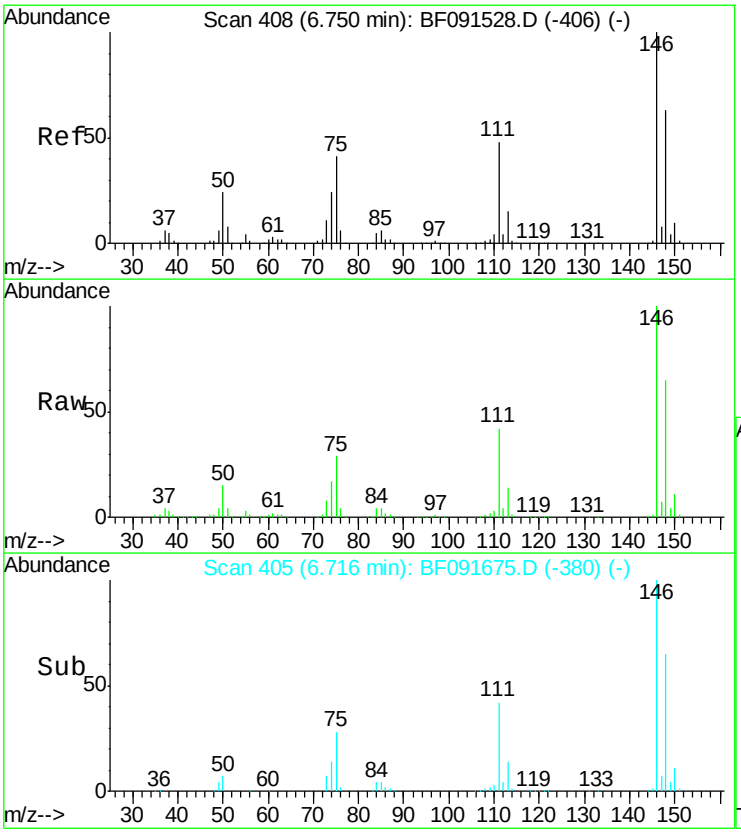
#11
bis(2-Chloroethyl)ether
Concen: 46.50 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion: 93 Resp: 619135

Ion	Ratio	Lower	Upper
93	100		
63	87.0	74.8	114.8
95	32.1	12.4	52.4

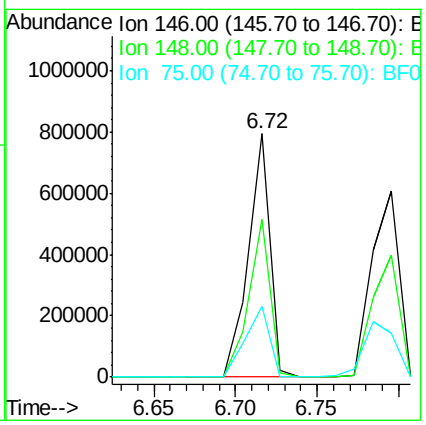


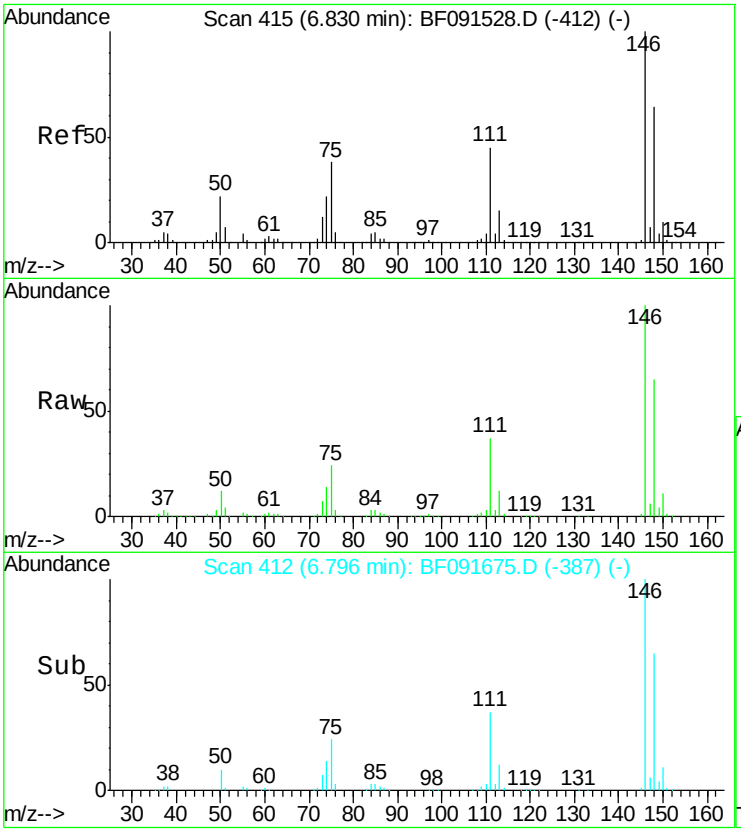


#12
1,3-Dichlorobenzene
Concen: 48.88 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:146 Resp: 727417

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
75	29.2	23.6	35.4



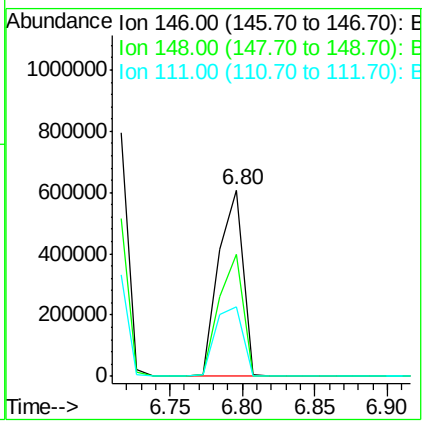


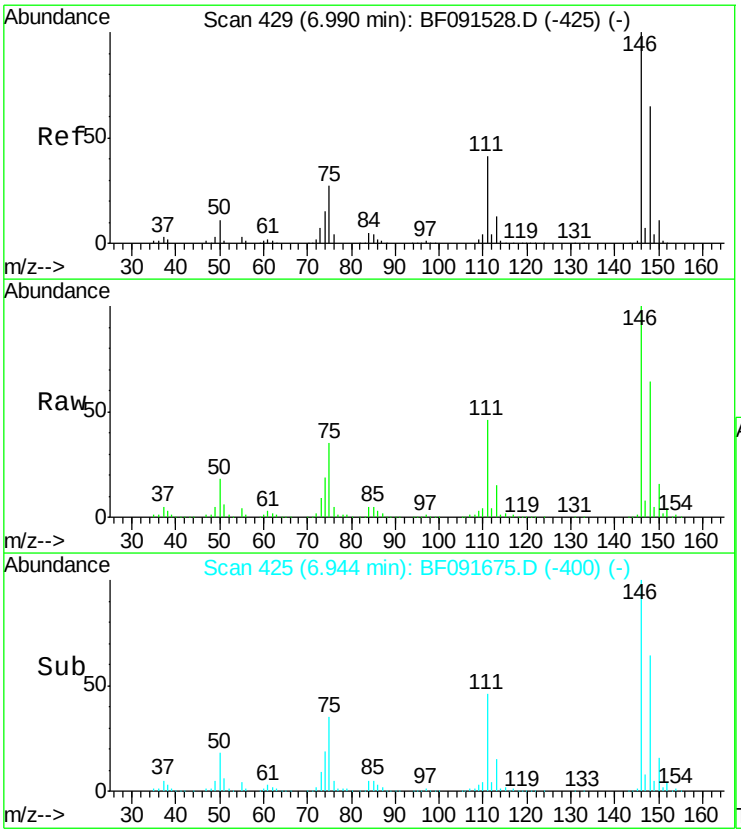
#13
1,4-Dichlorobenzene
Concen: 48.39 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:146 Resp: 710357

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.0
111	37.2	32.2	48.2

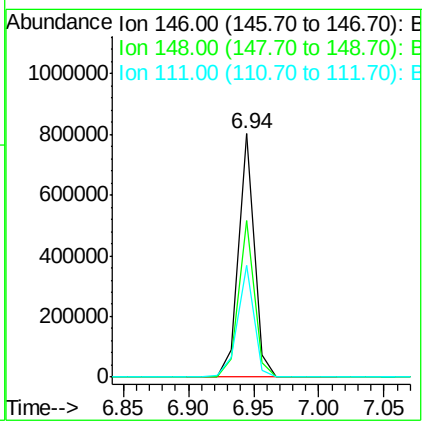


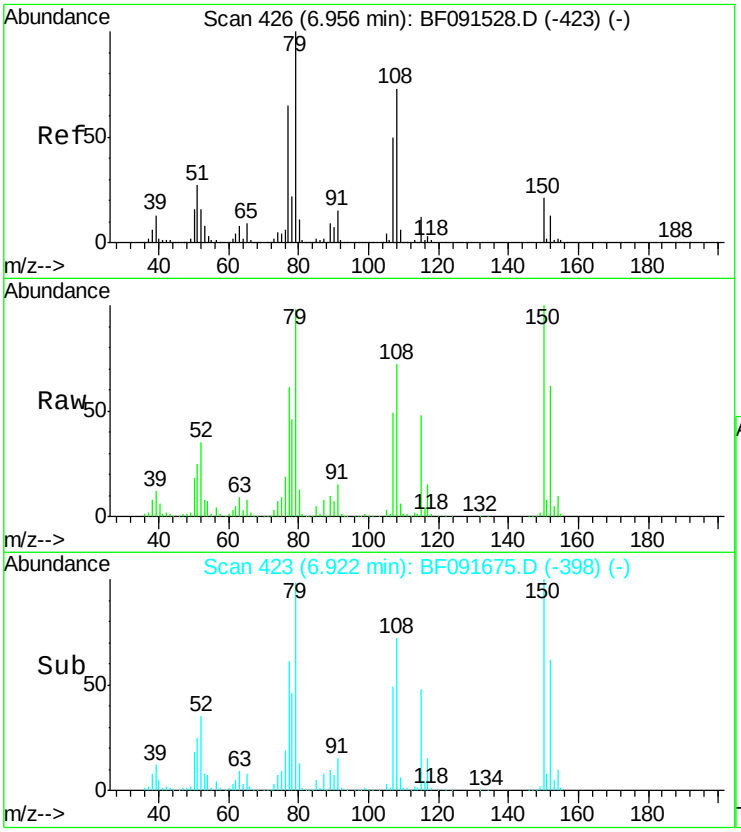


#14
1,2-Dichlorobenzene
Concen: 50.22 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:146 Resp: 664267

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.6
111	46.0	38.9	58.3



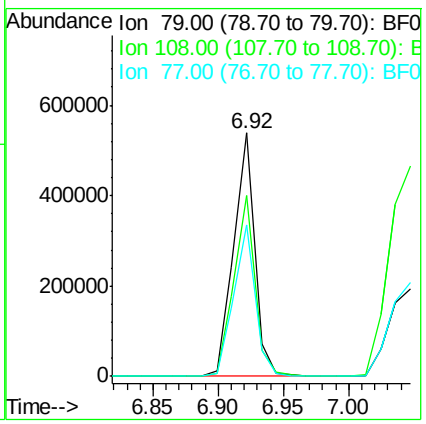


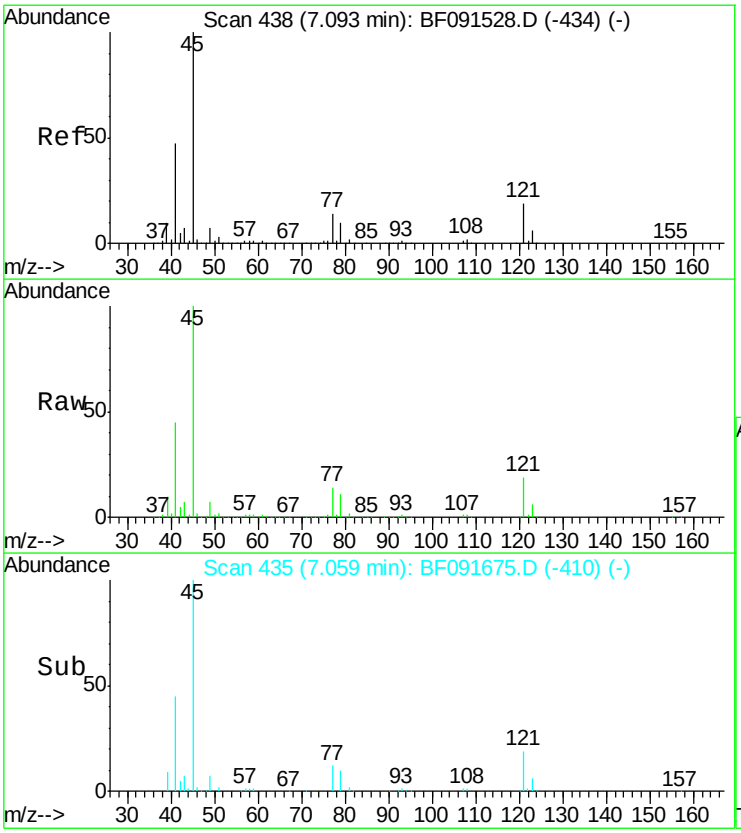
#15
Benzyl Alcohol
Concen: 50.19 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion: 79 Resp: 600710

Ion	Ratio	Lower	Upper
79	100		
108	74.2	62.7	94.1
77	62.1	51.7	77.5

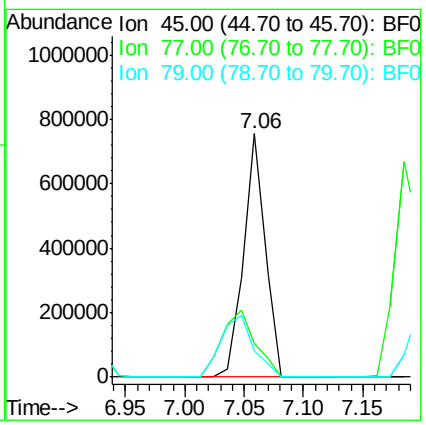


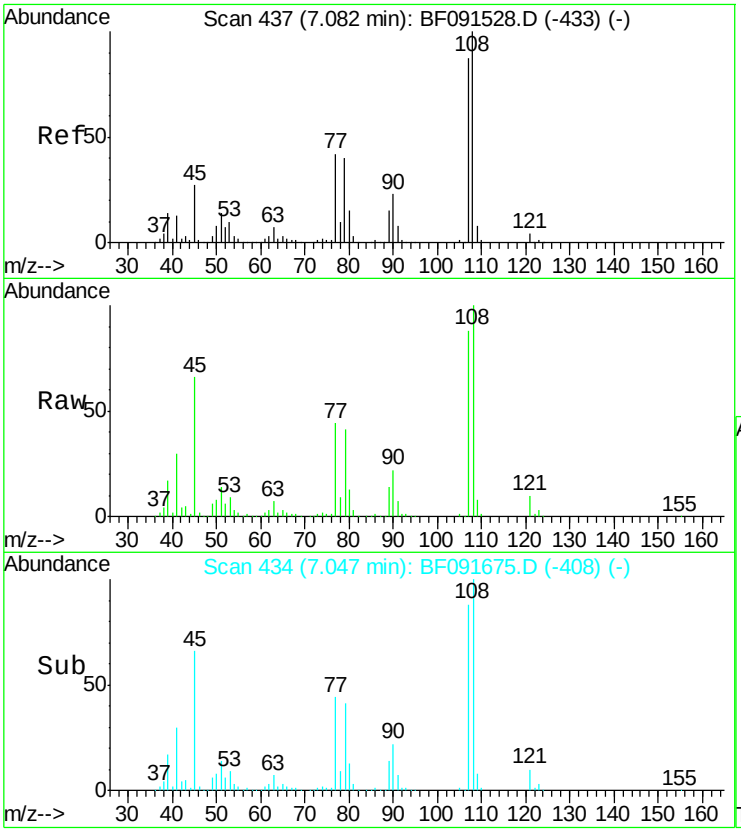


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.86 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion: 45 Resp: 966783

Ion	Ratio	Lower	Upper
45	100		
77	13.7	3.8	43.8
79	10.8	0.2	40.2



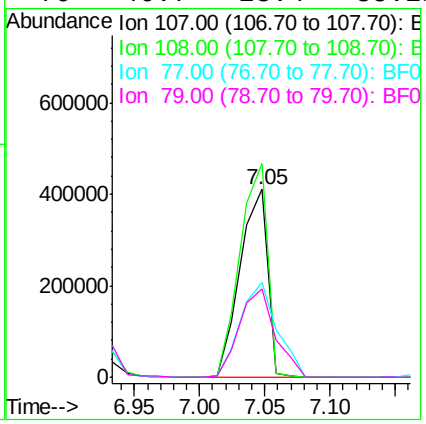


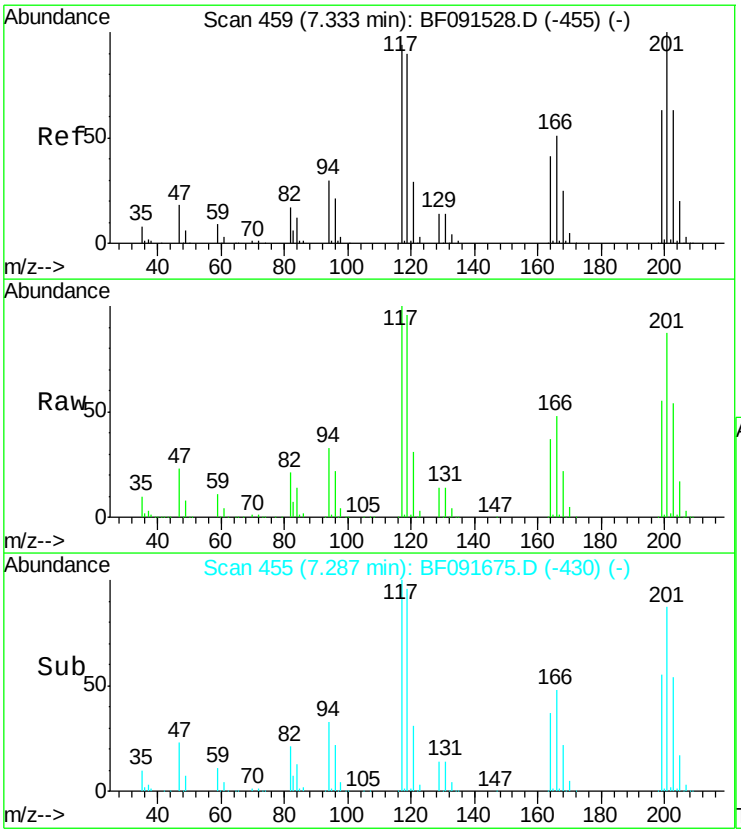
#17
2-Methylphenol
Concen: 53.06 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:107 Resp: 602475

Ion	Ratio	Lower	Upper
107	100		
108	113.5	67.7	101.5#
77	50.4	40.7	61.1
79	46.7	23.4	35.2#

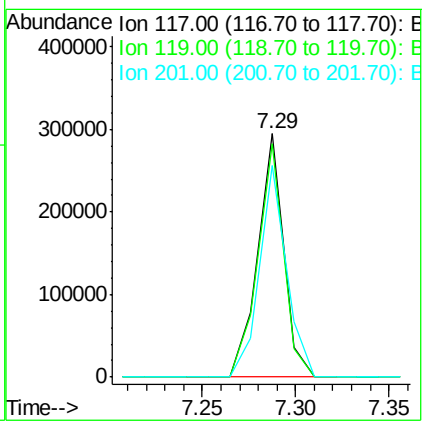


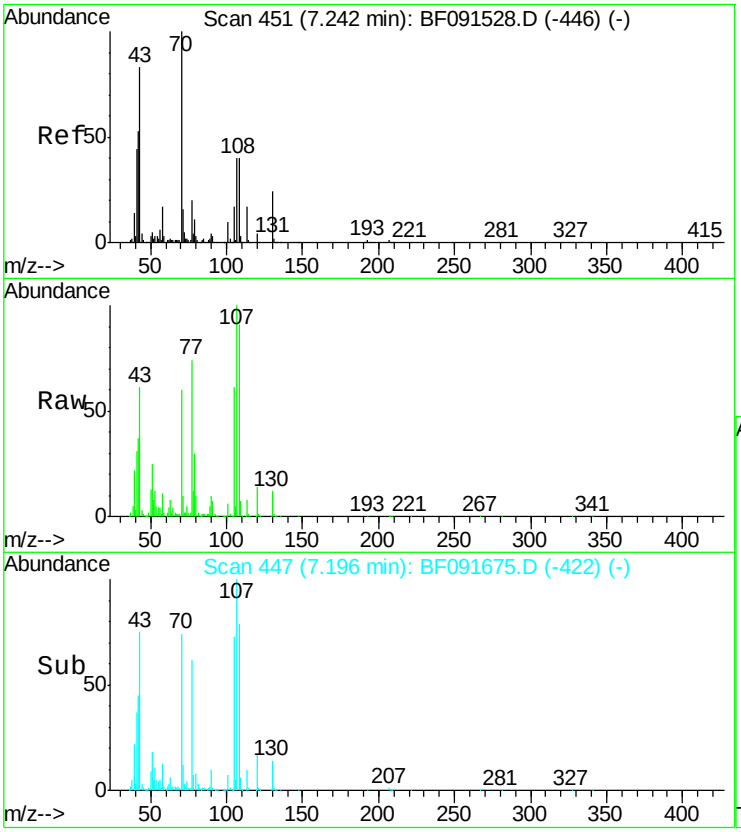


#18
Hexachloroethane
Concen: 49.14 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:117 Resp: 281522

Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.6	118.0
201	86.7	86.7	130.1#



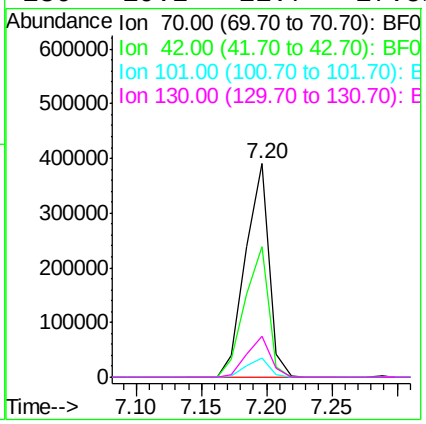


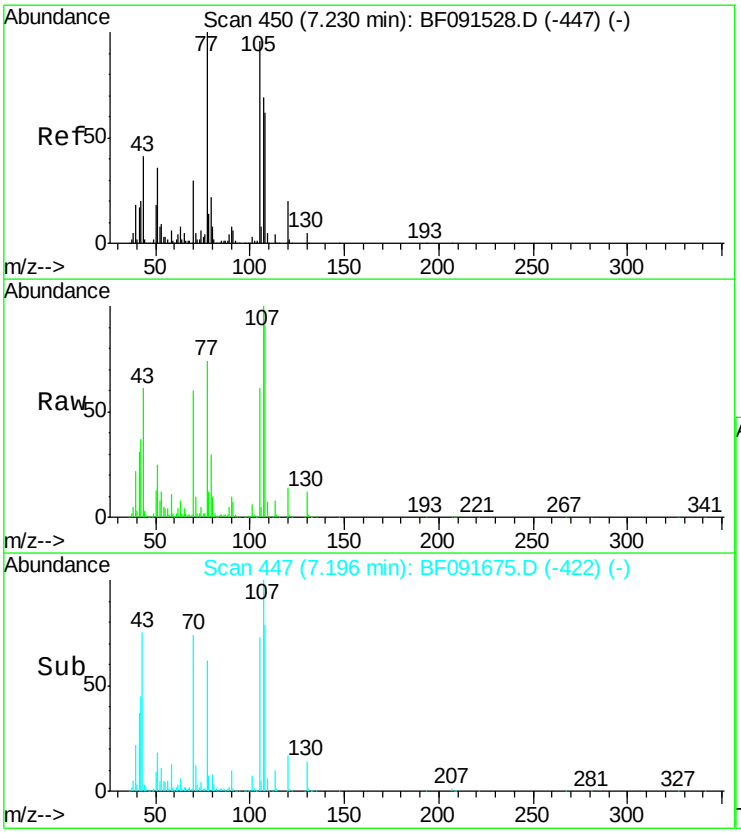
#19
n-Nitroso-di-n-propylamine
Concen: 51.59 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion: 70 Resp: 489029

Ion	Ratio	Lower	Upper
70	100		
42	61.1	64.8	97.2#
101	9.2	6.2	9.4
130	19.2	11.7	17.5#

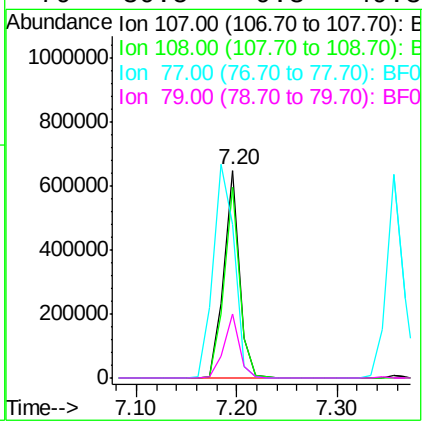


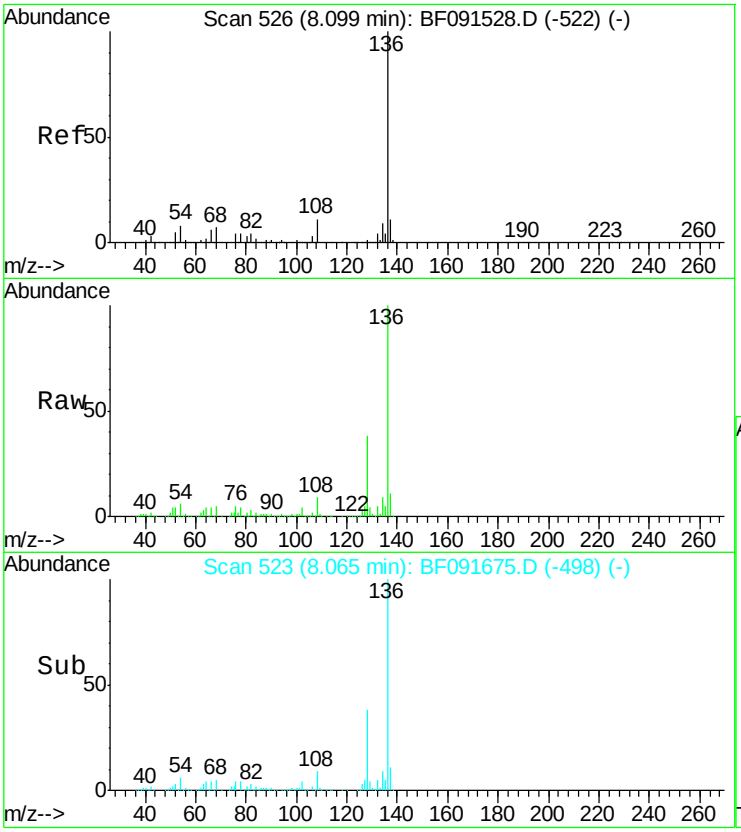


#20
3+4-Methylphenols
Concen: 58.24 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:107 Resp: 702927

Ion	Ratio	Lower	Upper
107	100		
108	91.5	64.6	104.6
77	73.7	30.9	70.9#
79	30.5	9.3	49.3



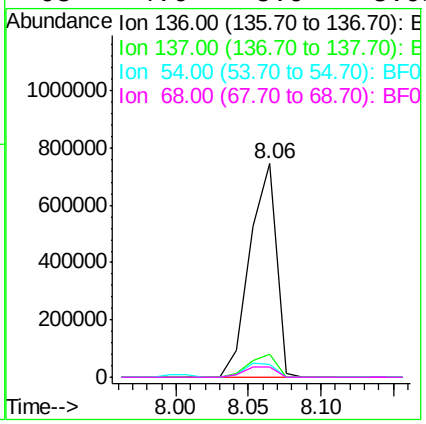


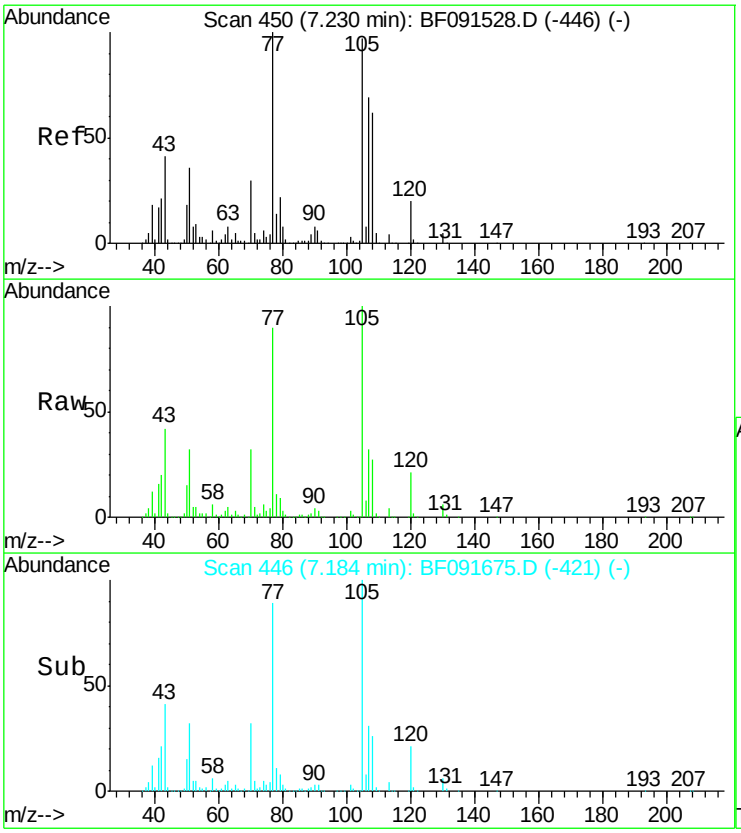
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:136 Resp: 946441

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	5.9	9.1	13.7#
68	4.6	5.9	8.9#

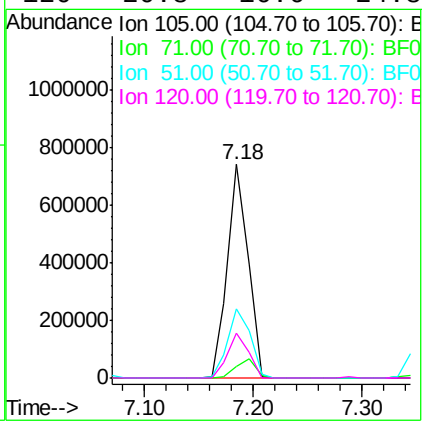


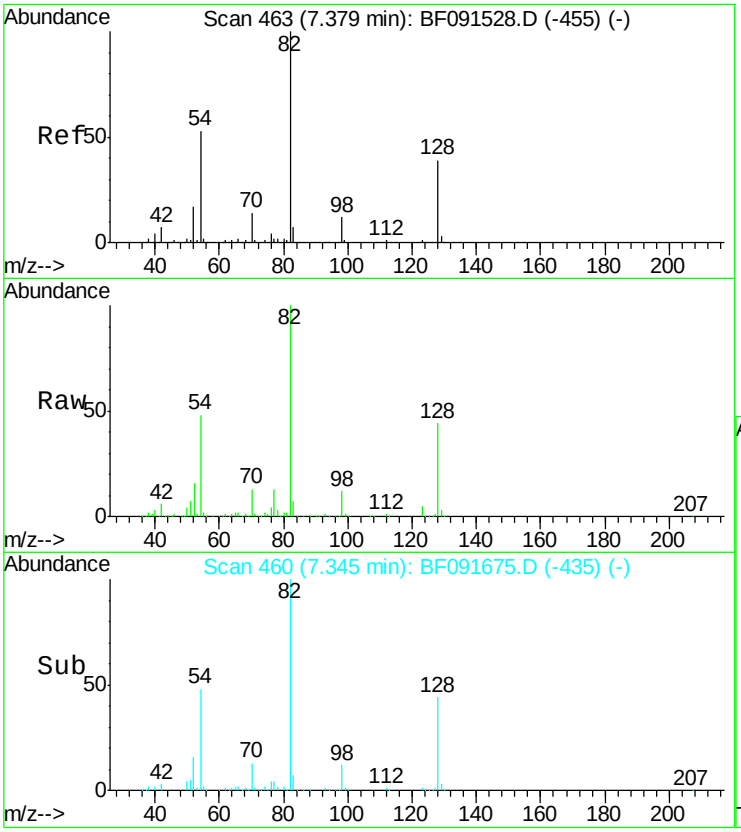


#22
Acetophenone
Concen: 42.69 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:105 Resp: 967964

Ion	Ratio	Lower	Upper
105	100		
71	5.1	7.9	11.9#
51	32.5	24.5	36.7
120	20.8	16.6	24.8



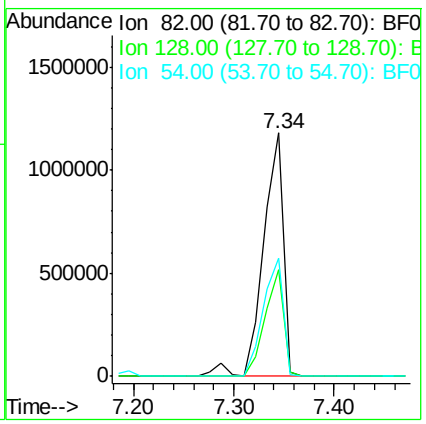


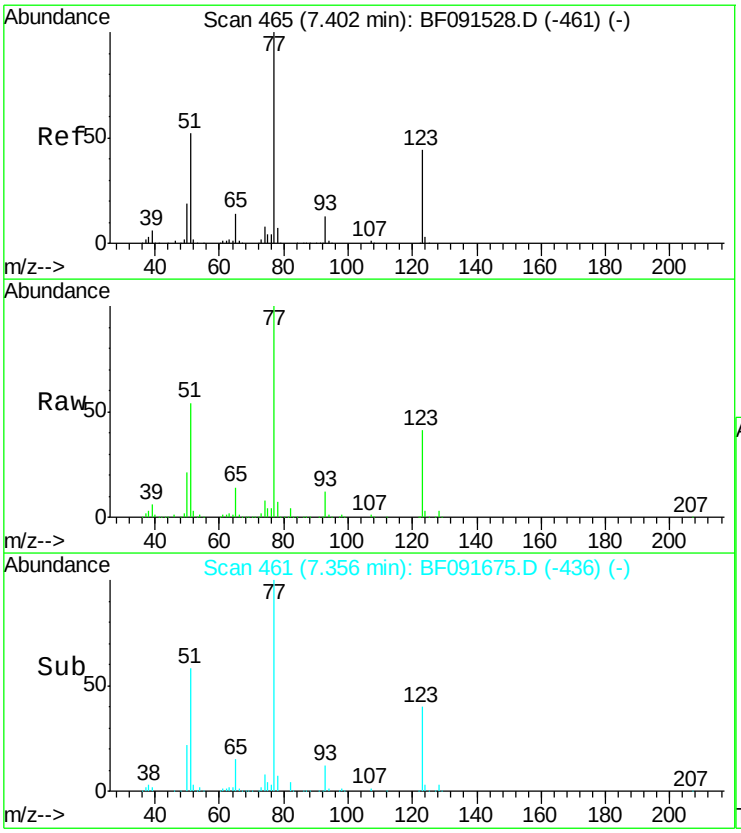
#23
Nitrobenzene-d5
Concen: 96.44 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion: 82 Resp: 1635429

Ion	Ratio	Lower	Upper
82	100		
128	43.9	31.8	47.6
54	48.4	49.1	73.7#

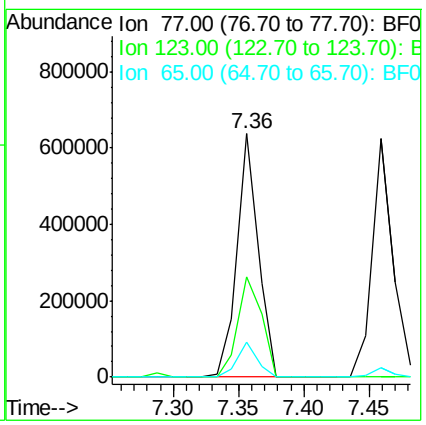


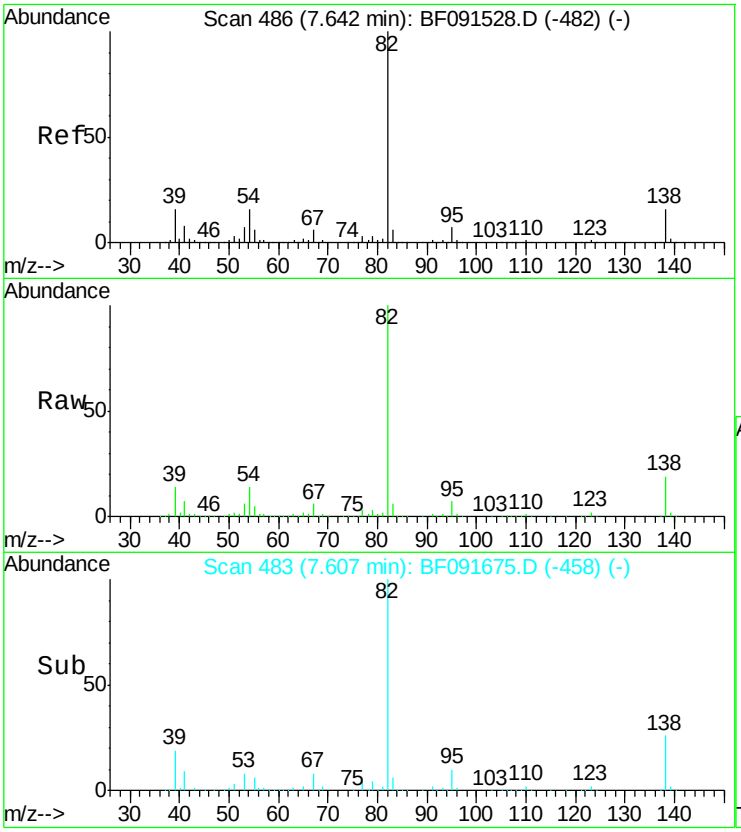


#24
Nitrobenzene
Concen: 40.09 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion: 77 Resp: 718179

Ion	Ratio	Lower	Upper
77	100		
123	41.0	28.5	42.7
65	14.1	12.5	18.7



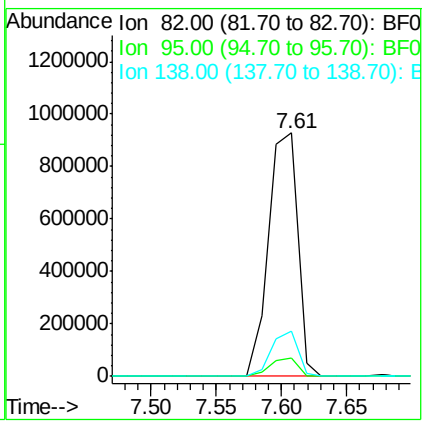


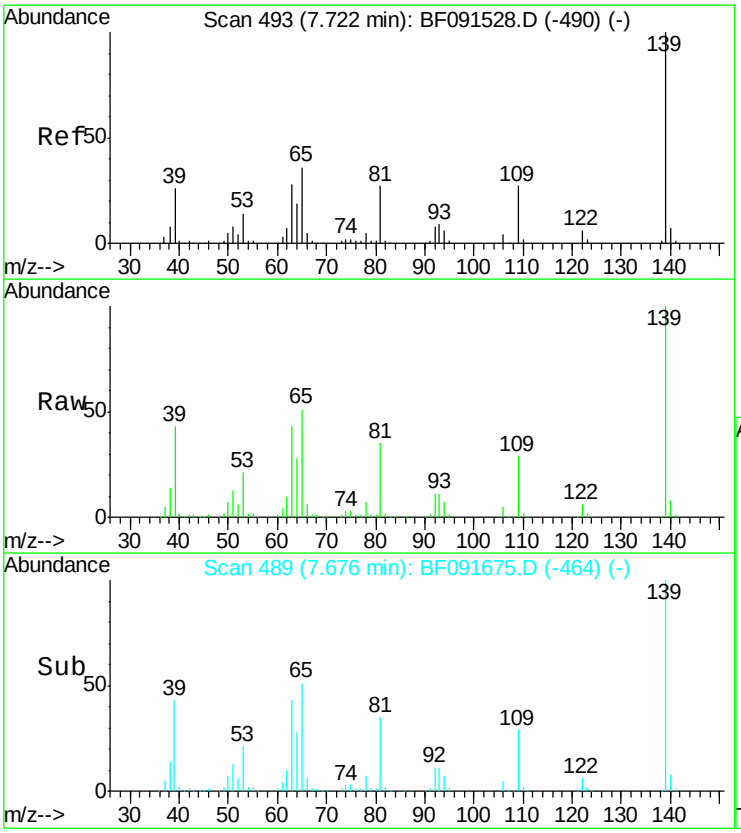
#25
Isophorone
Concen: 47.82 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion: 82 Resp: 1441412

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	18.8	13.4	20.0

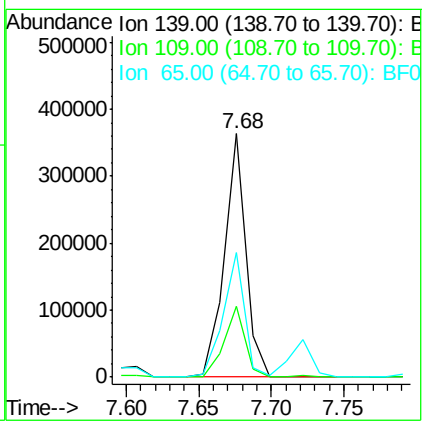


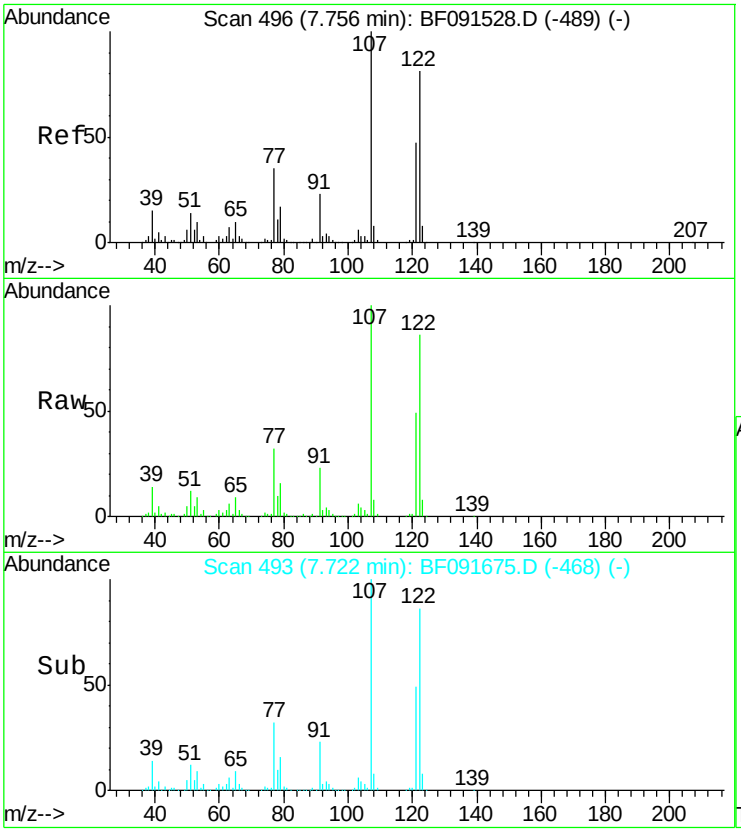


#26
2-Nitrophenol
Concen: 47.06 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:139 Resp: 372086

Ion	Ratio	Lower	Upper
139	100		
109	29.2	25.3	37.9
65	51.3	55.4	83.2#



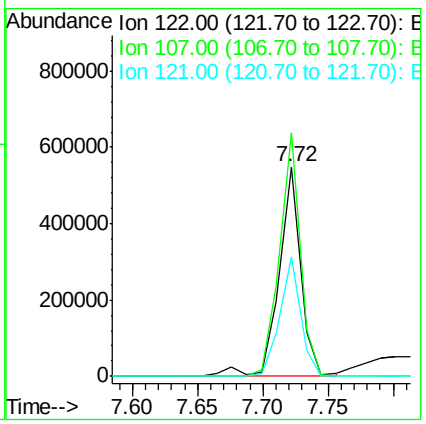


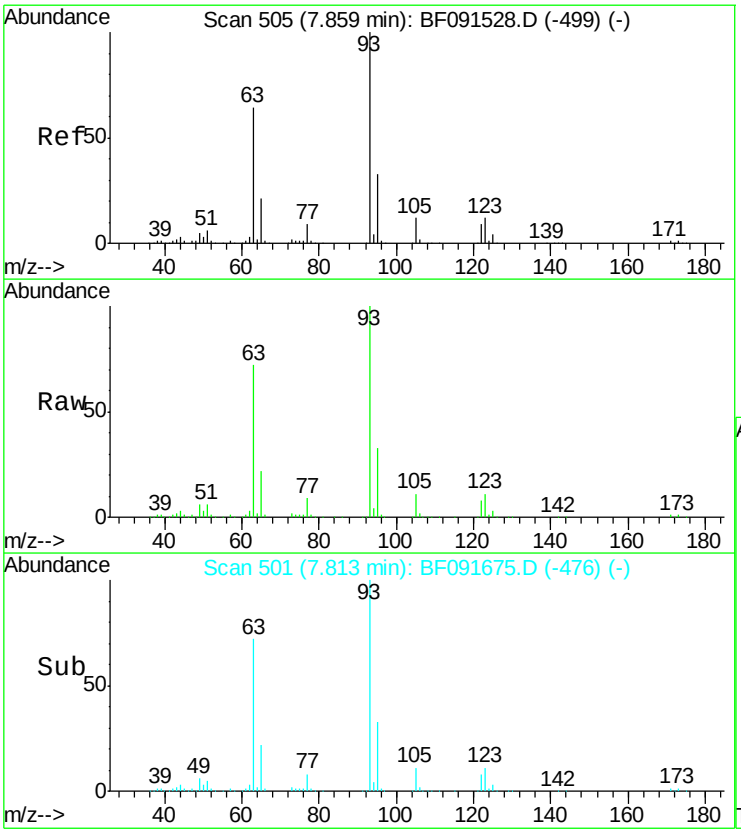
#27
2,4-Dimethylphenol
Concen: 45.30 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:122 Resp: 629117

Ion	Ratio	Lower	Upper
122	100		
107	116.2	96.8	145.2
121	57.2	47.7	71.5

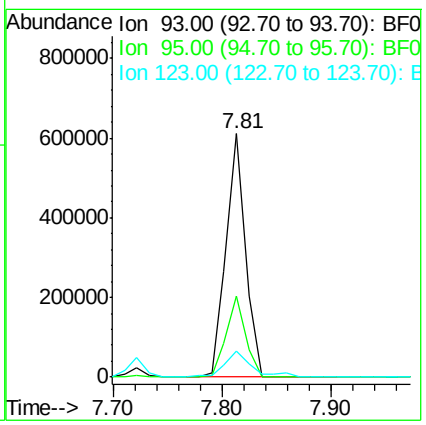


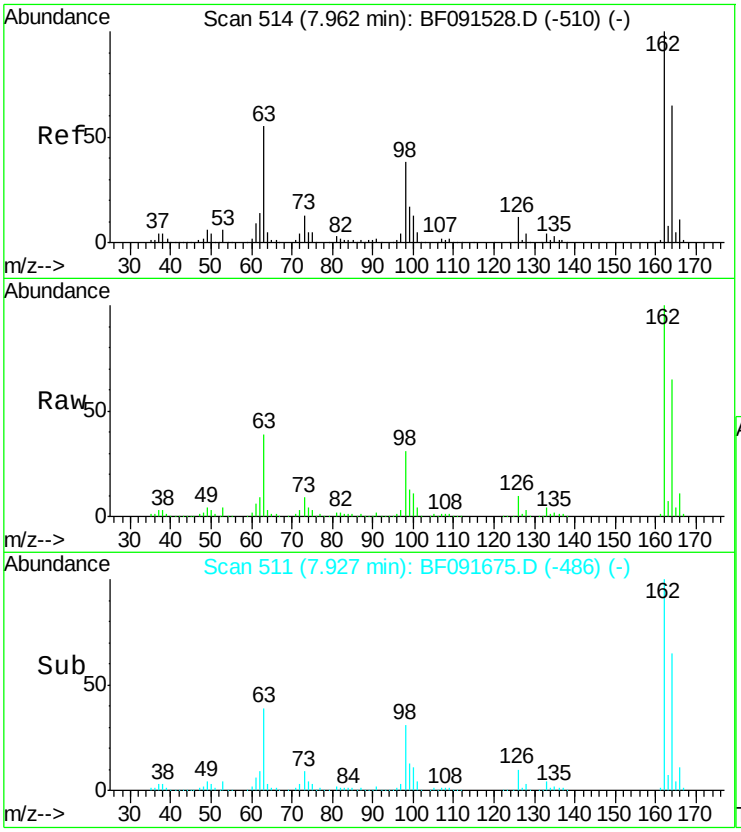


#28
bis(2-Chloroethoxy)methane
Concen: 42.50 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion: 93 Resp: 751523

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.0	39.0
123	10.7	8.6	12.8



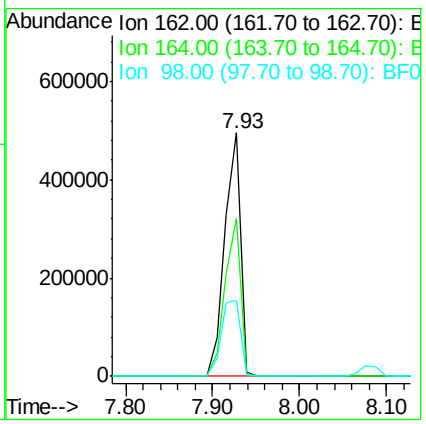


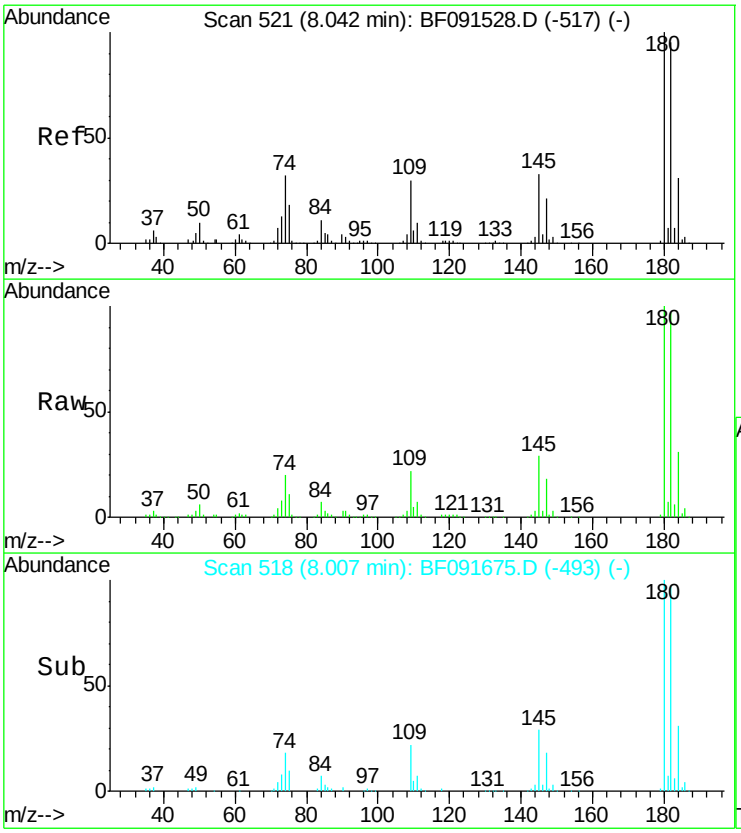
#29
2,4-Dichlorophenol
Concen: 52.09 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:162 Resp: 629455

Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.0	85.0
98	31.1	21.3	61.3

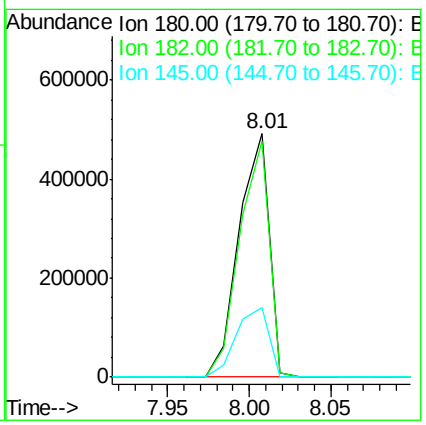


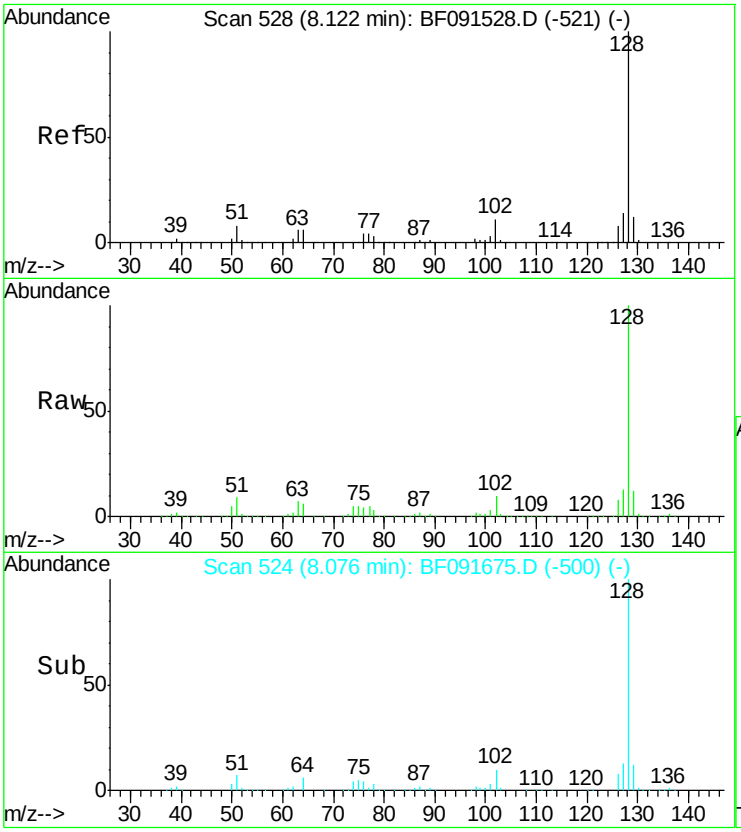


#30
1,2,4-Trichlorobenzene
Concen: 45.71 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:180 Resp: 627793

Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.8	113.8
145	28.7	27.0	40.4



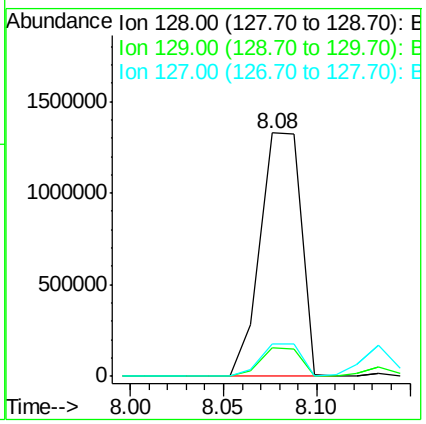


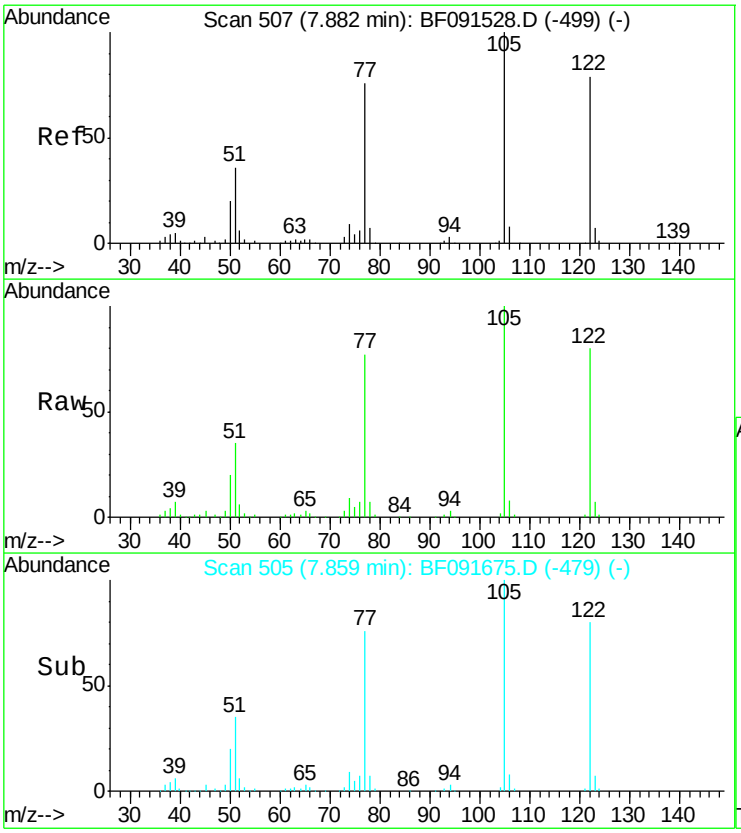
#31
Naphthalene
Concen: 45.90 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:128 Resp: 2021026

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.1	13.7
127	13.4	11.0	16.4

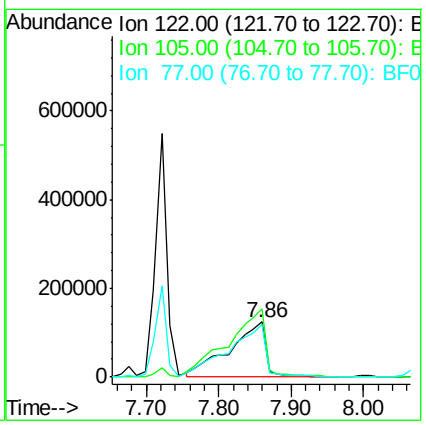


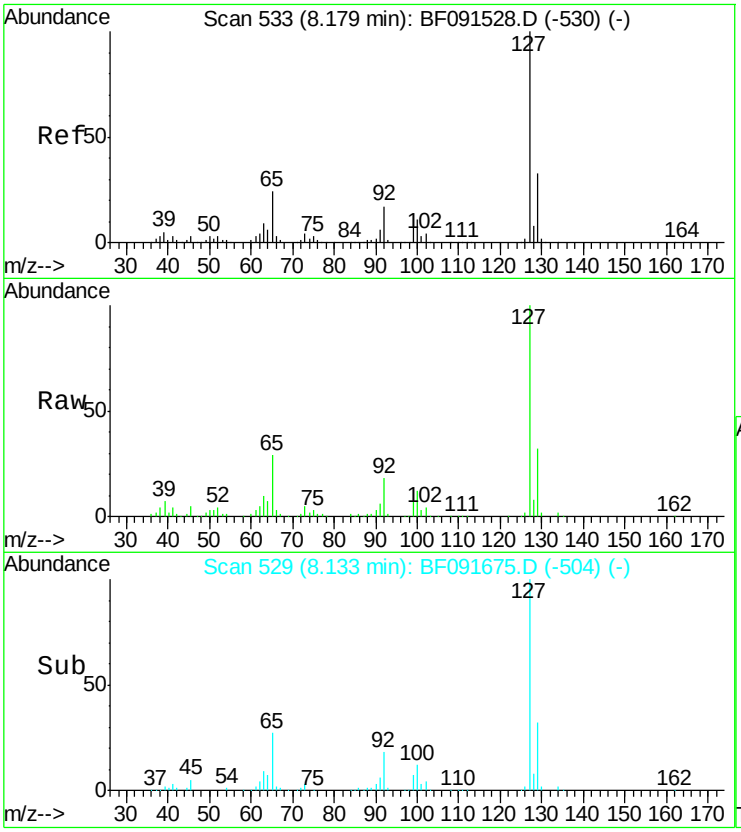


#32
Benzoic acid
Concen: 43.45 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:122 Resp: 427928

Ion	Ratio	Lower	Upper
122	100		
105	124.6	113.0	153.0
77	96.0	82.0	122.0



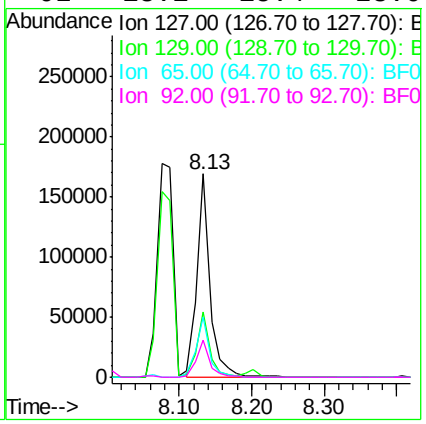


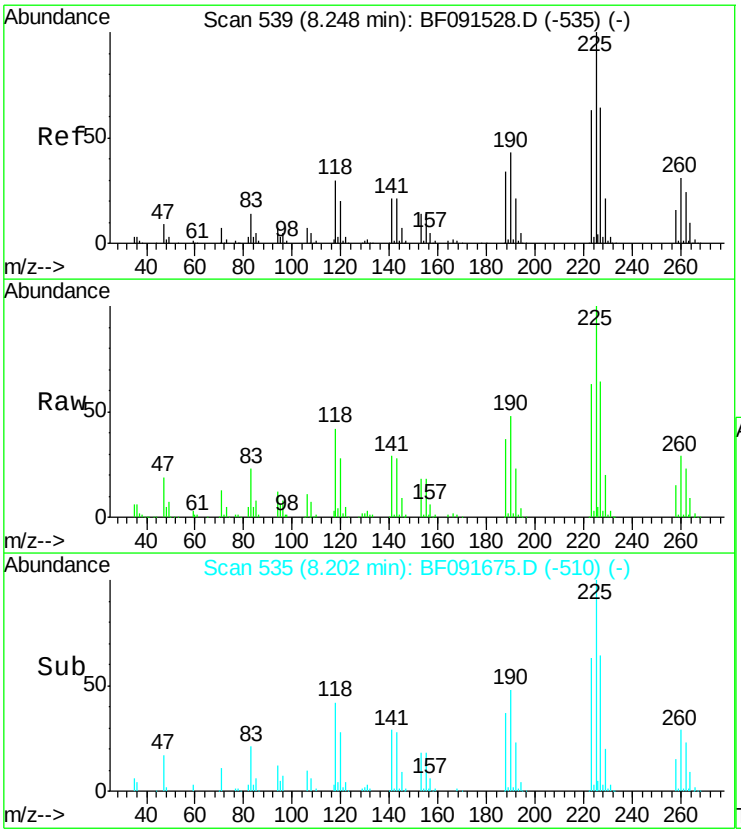
#33
4-Chloroaniline
Concen: 11.15 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:127 Resp: 211625

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.4
65	29.4	26.6	39.8
92	18.1	15.4	23.0

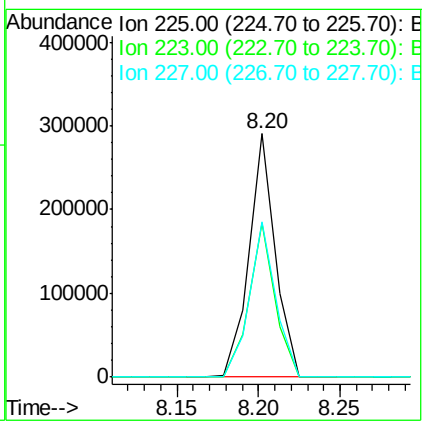


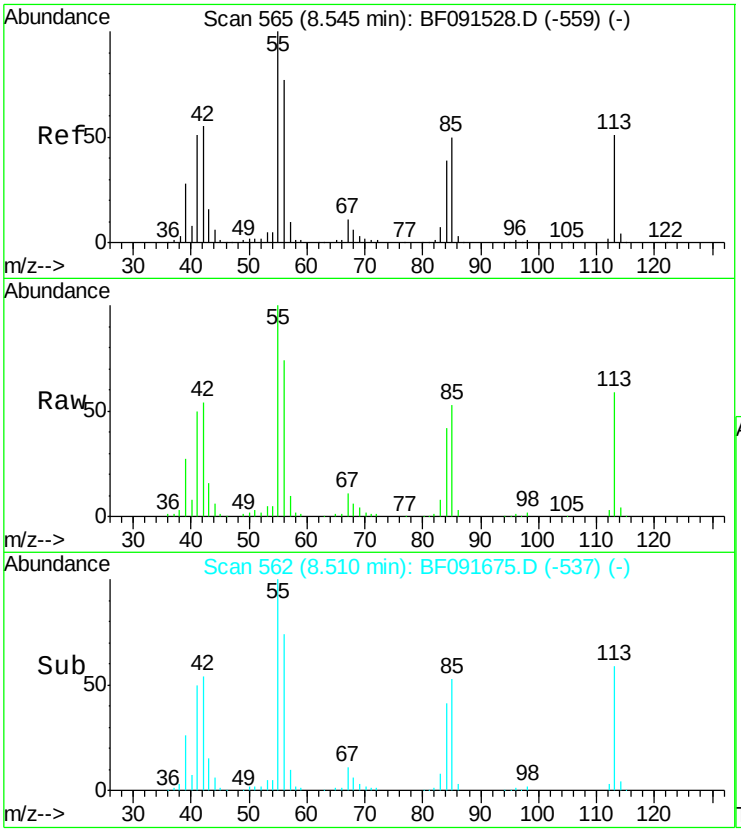


#34
Hexachlorobutadiene
Concen: 41.17 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:225 Resp: 324158

Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.8	74.6
227	63.5	52.6	79.0



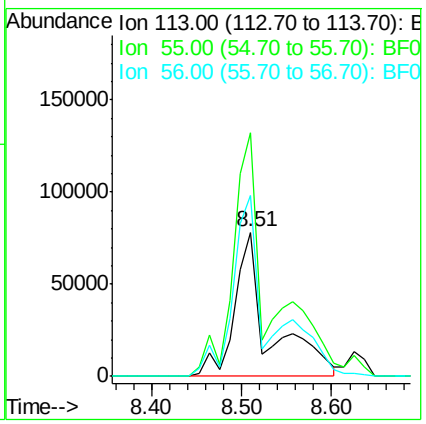


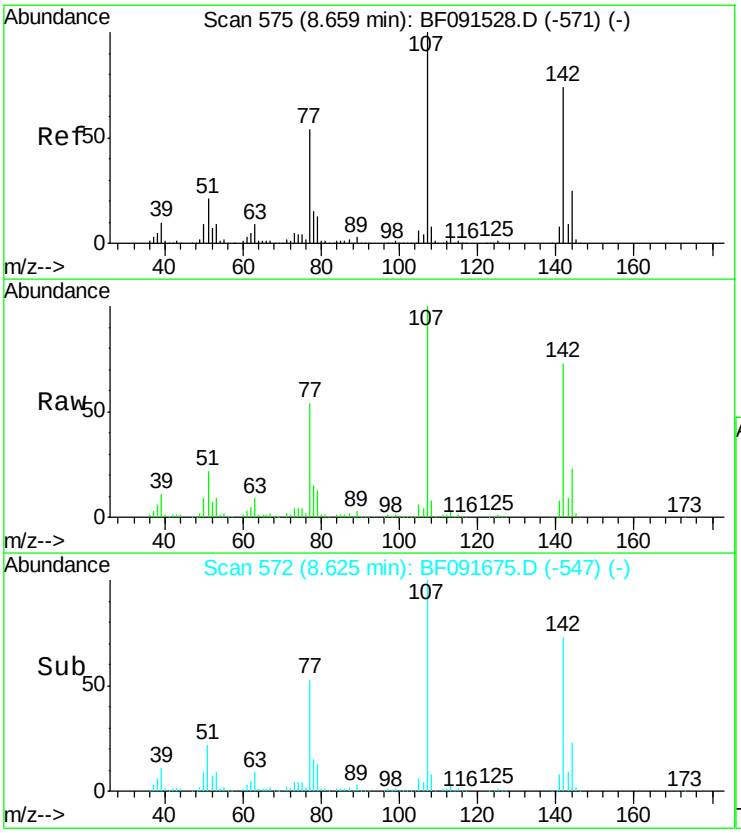
#35
Caprolactam
Concen: 57.94 ng m
RT: 8.51 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:113 Resp: 204481

Ion	Ratio	Lower	Upper
113	100		
55	169.1	239.8	279.8#
56	125.2	165.6	205.6#

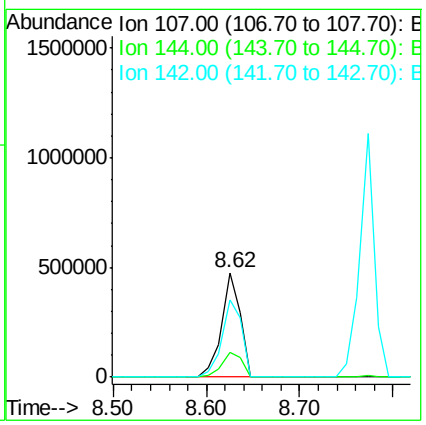


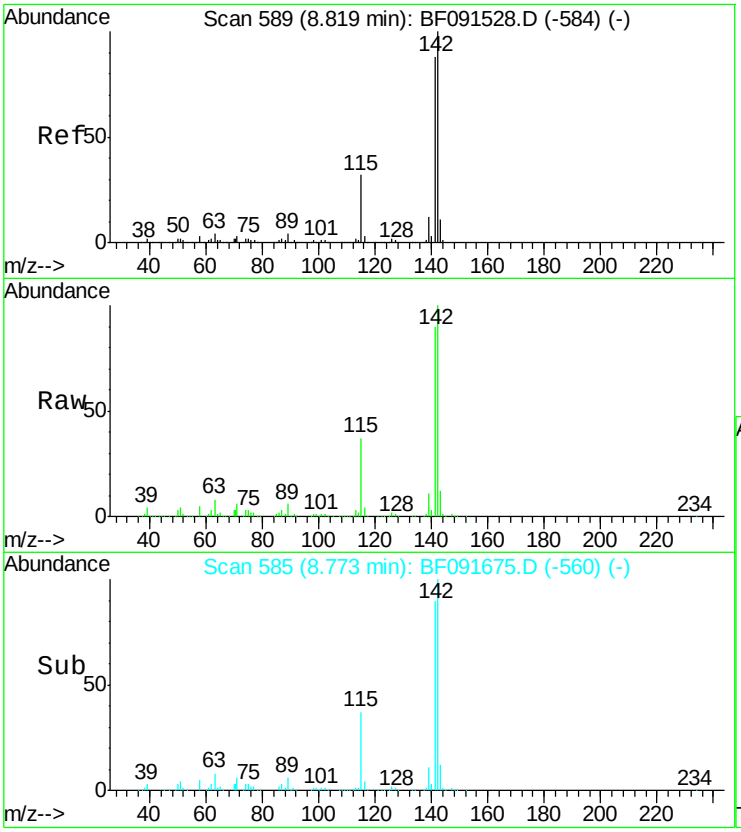


#36
4-Chloro-3-methylphenol
Concen: 49.19 ng
RT: 8.62 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:107 Resp: 666687

Ion	Ratio	Lower	Upper
107	100		
144	23.2	18.9	28.3
142	73.3	58.5	87.7



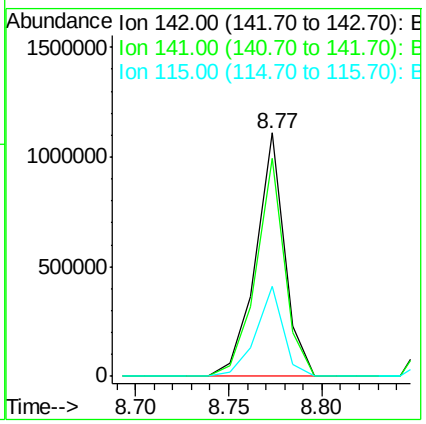


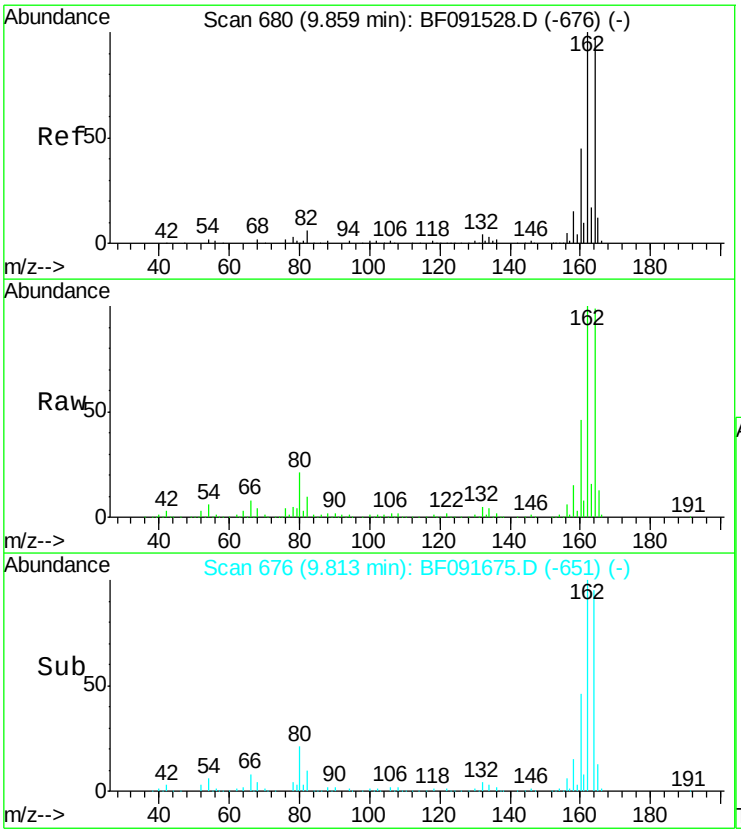
#37
2-Methylnaphthalene
Concen: 42.36 ng
RT: 8.77 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:142 Resp: 1207376

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.7	107.5
115	36.8	25.0	37.6

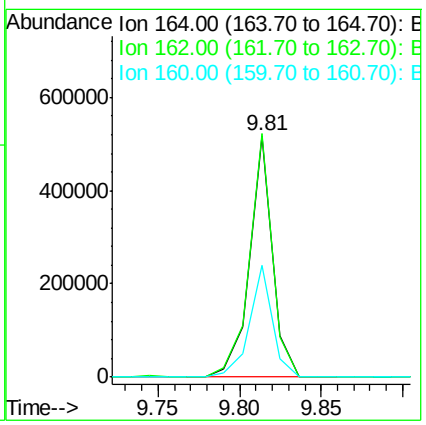


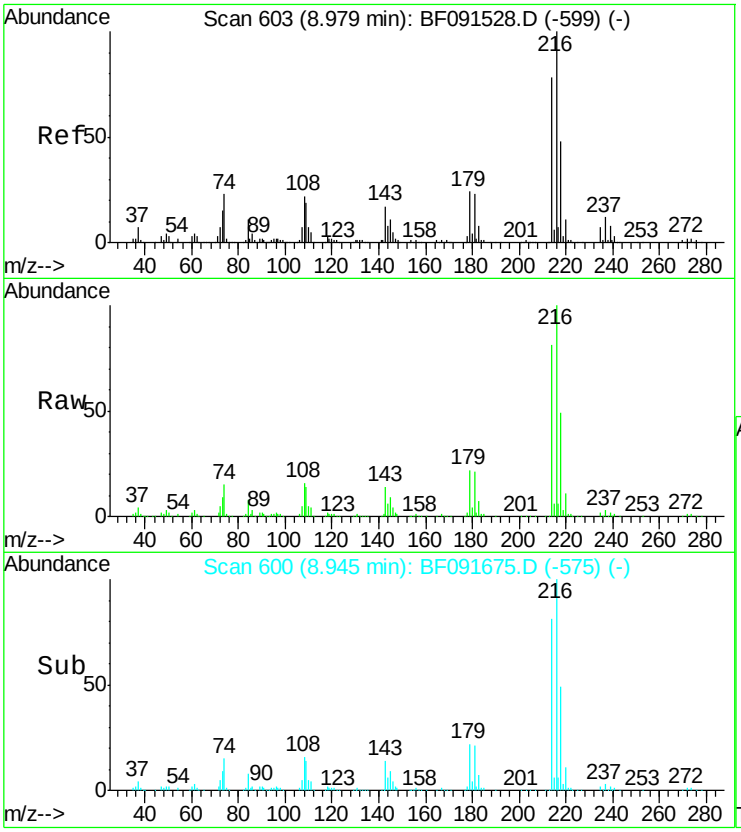


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:164 Resp: 503416

Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.6	124.0
160	46.1	36.7	55.1



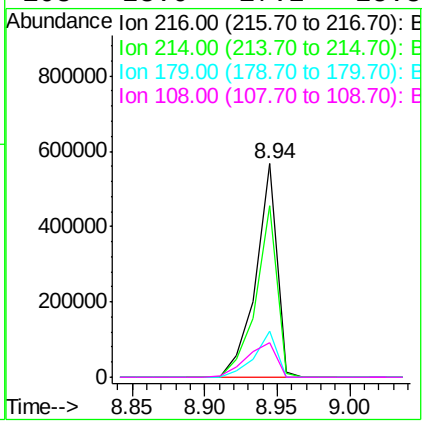


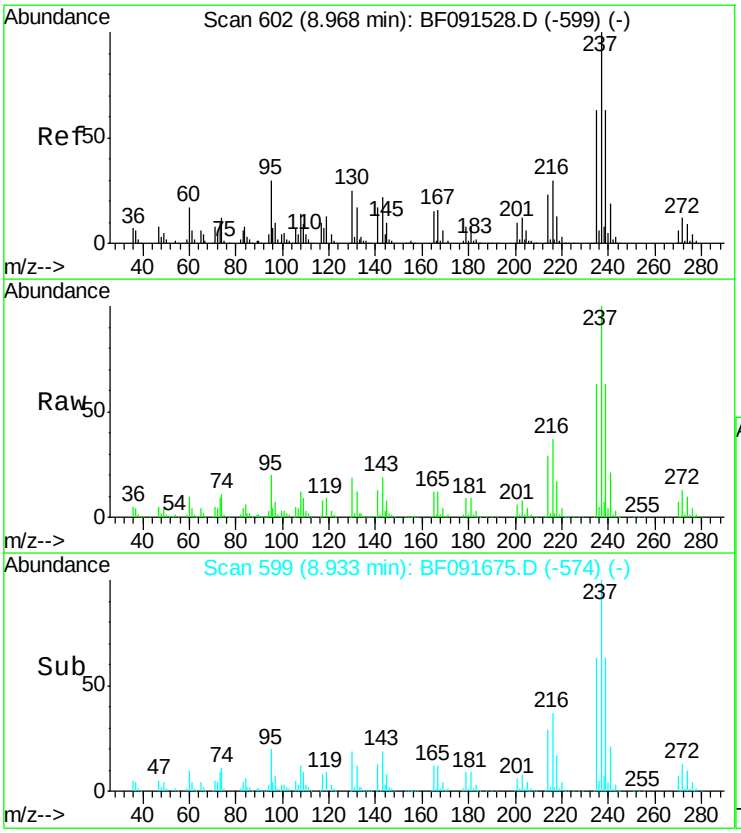
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.78 ng
RT: 8.94 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:216 Resp: 576830

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.8	95.8
179	22.6	18.2	27.2
108	23.0	17.2	25.8

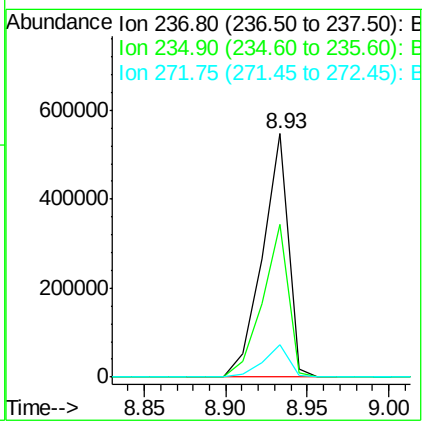


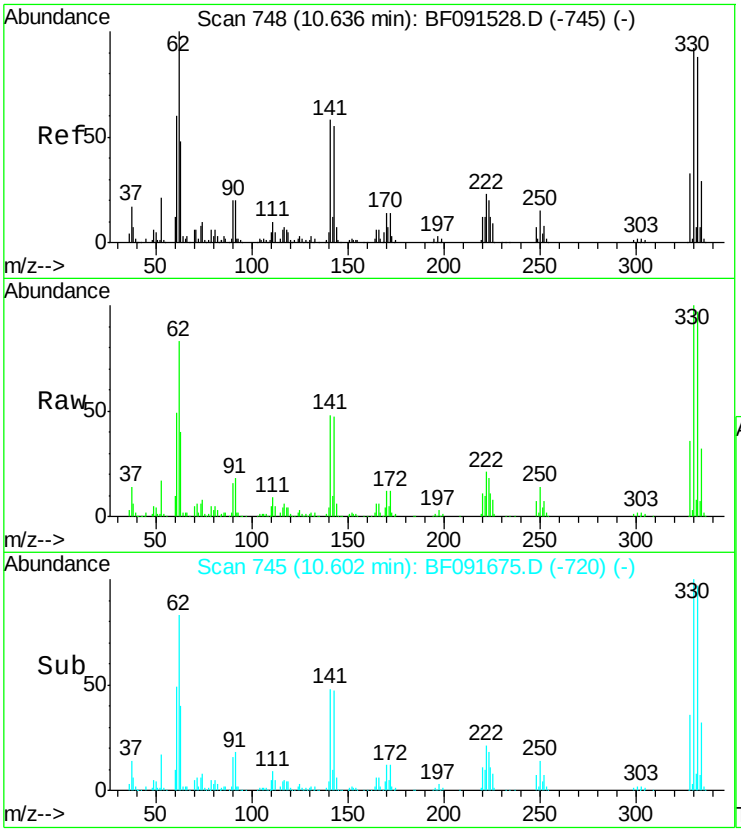


#40
Hexachlorocyclopentadiene
Concen: 98.46 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:237 Resp: 606080

Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.9	83.9
272	13.3	0.0	33.1



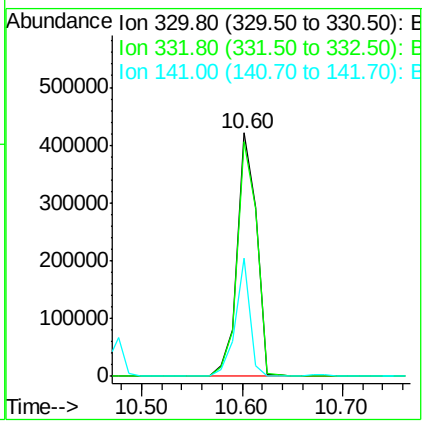


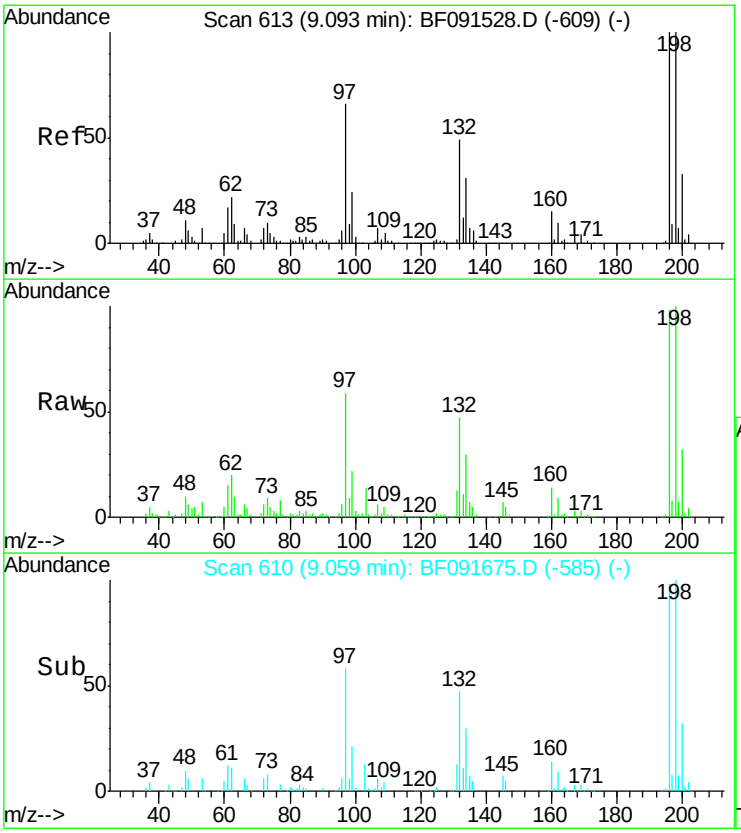
#41
2,4,6-Tribromophenol
Concen: 135.34 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:330 Resp: 565889

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.2	114.4
141	35.8	33.6	50.4

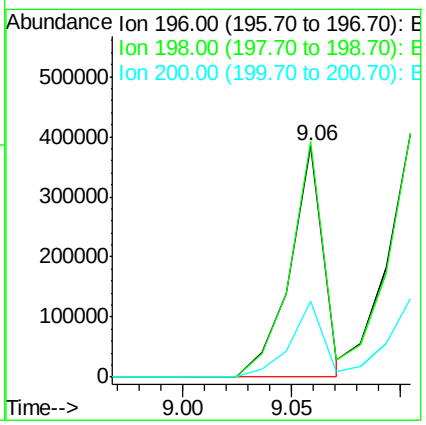


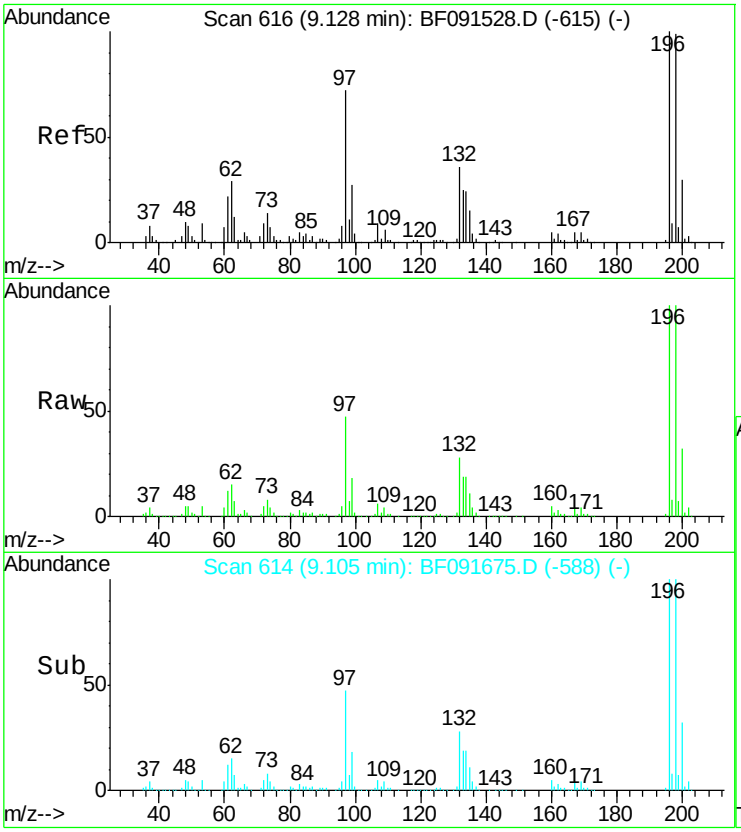


#42
2,4,6-Trichlorophenol
Concen: 45.89 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:196 Resp: 407127

Ion	Ratio	Lower	Upper
196	100		
198	102.2	77.4	116.0
200	32.7	25.2	37.8



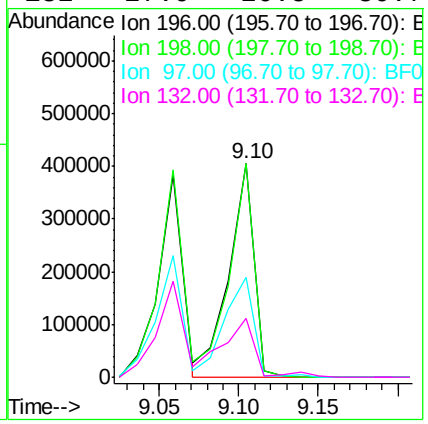


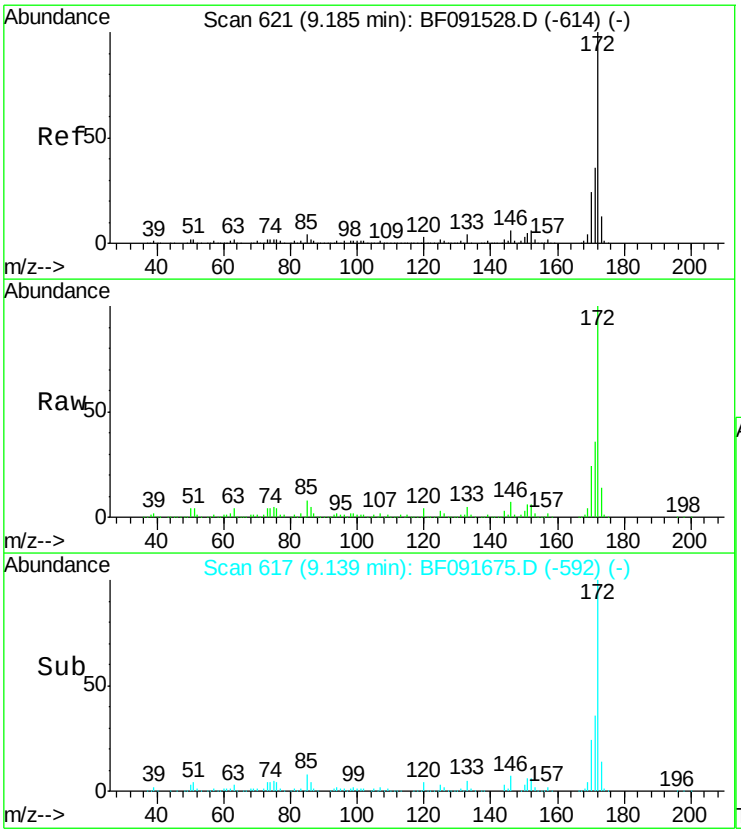
#43
2,4,5-Trichlorophenol
Concen: 49.62 ng m
RT: 9.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:196 Resp: 452417

Ion	Ratio	Lower	Upper
196	100		
198	100.0	77.0	115.6
97	46.6	33.5	50.3
132	27.9	20.5	30.7

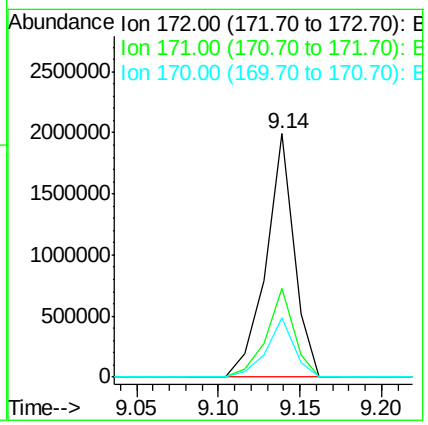


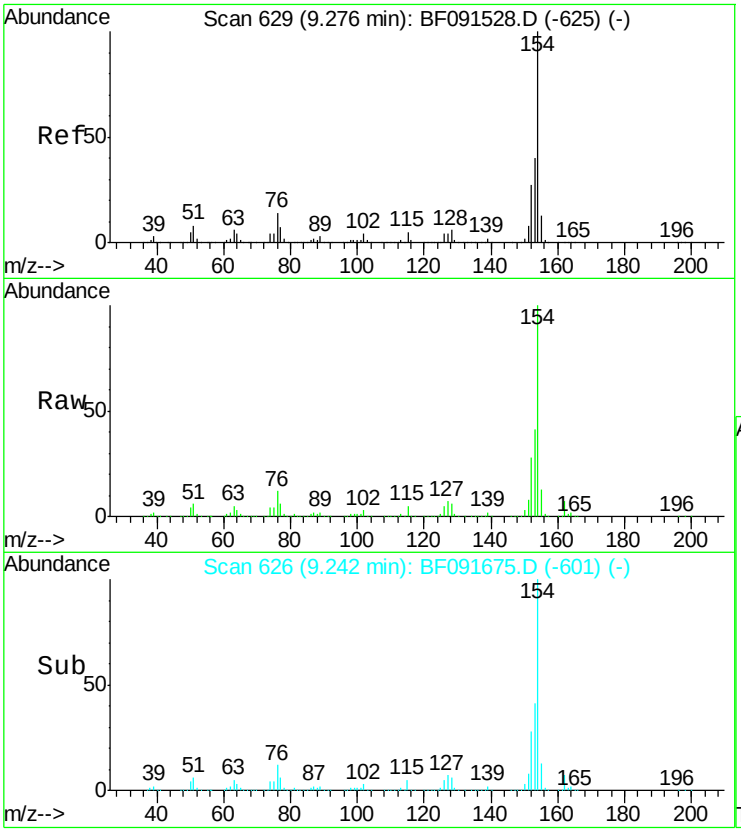


#44
2-Fluorobiphenyl
Concen: 82.21 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:172 Resp: 2395297

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.0
170	24.3	19.7	29.5



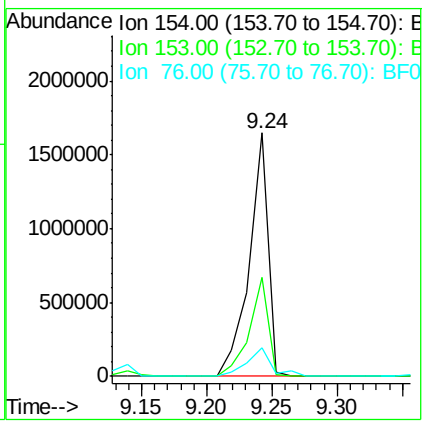


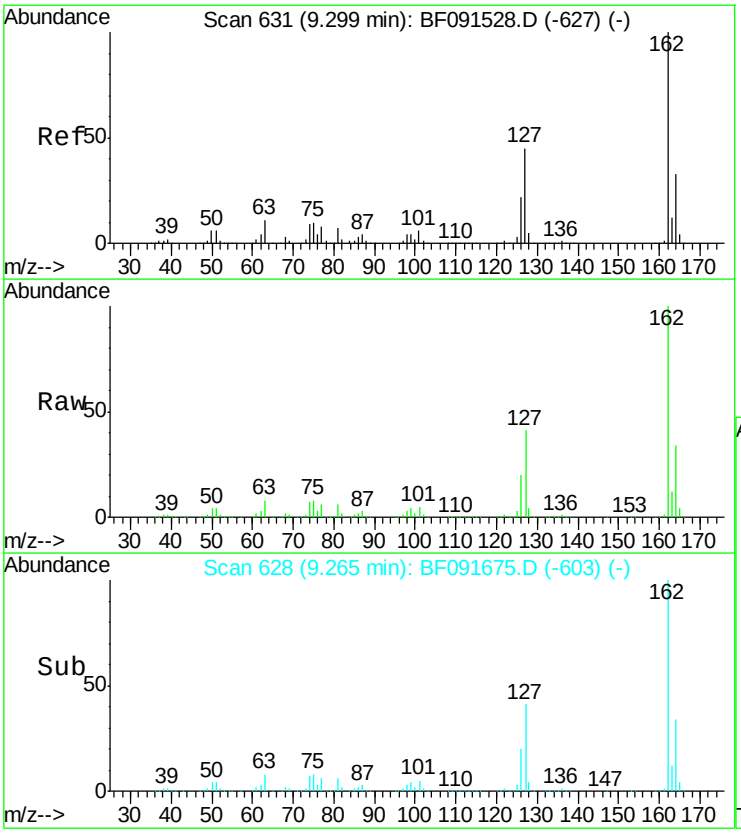
#45
1,1'-Biphenyl
Concen: 45.58 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:154 Resp: 1661905

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.6	60.6
76	11.6	0.0	36.6

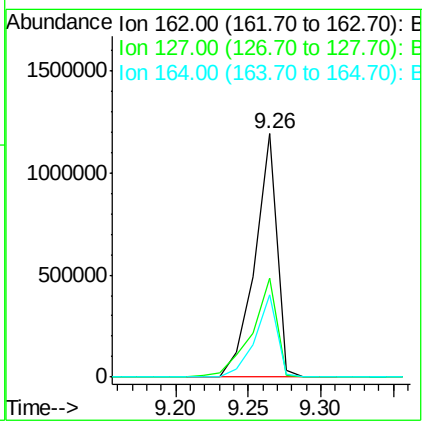


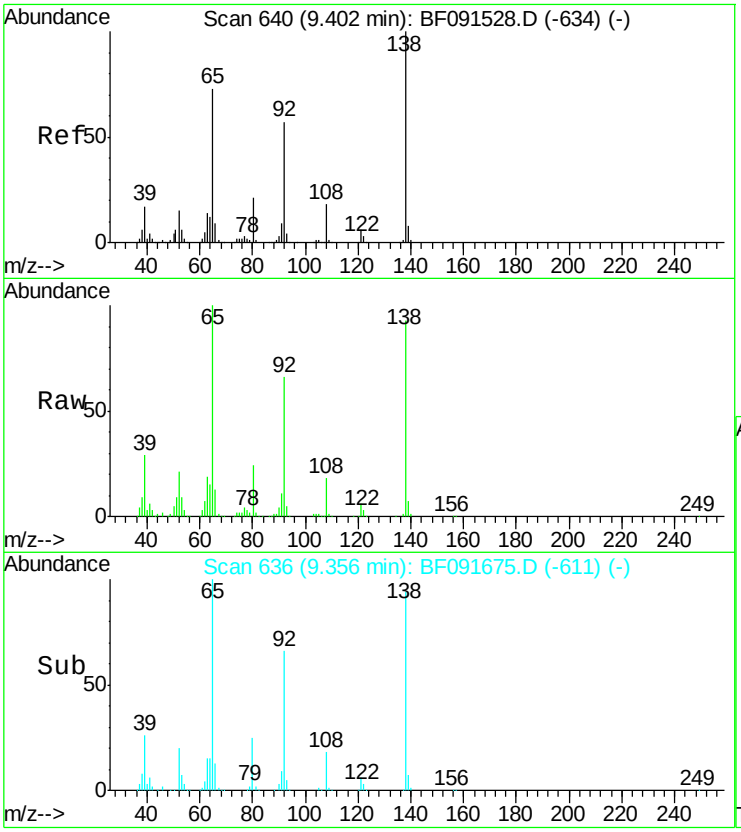


#46
2-Chloronaphthalene
Concen: 44.77 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:162 Resp: 1264219

Ion	Ratio	Lower	Upper
162	100		
127	40.7	34.3	51.5
164	33.7	26.6	40.0



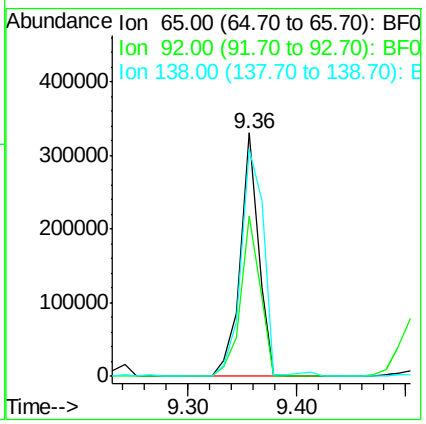


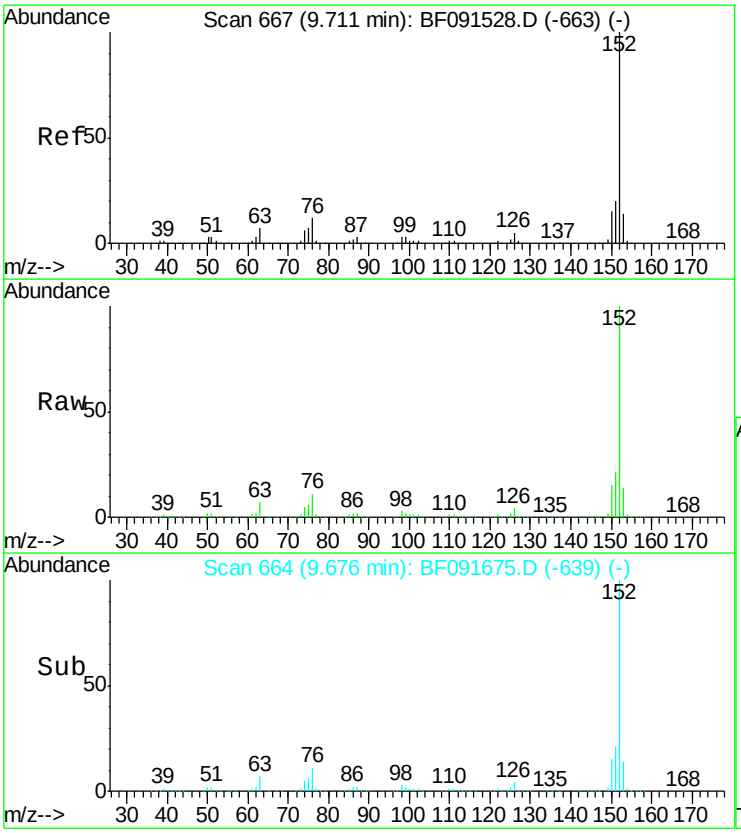
#47
2-Nitroaniline
Concen: 40.57 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion: 65 Resp: 385245

Ion	Ratio	Lower	Upper
65	100		
92	65.9	53.6	80.4
138	93.1	91.0	136.6

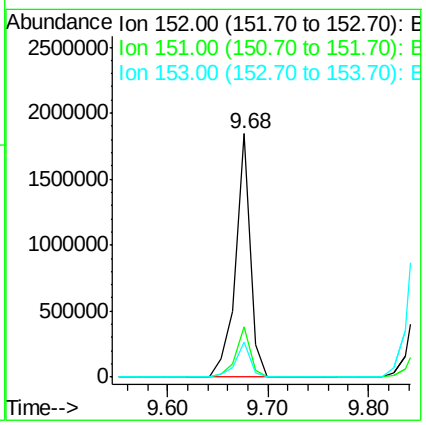


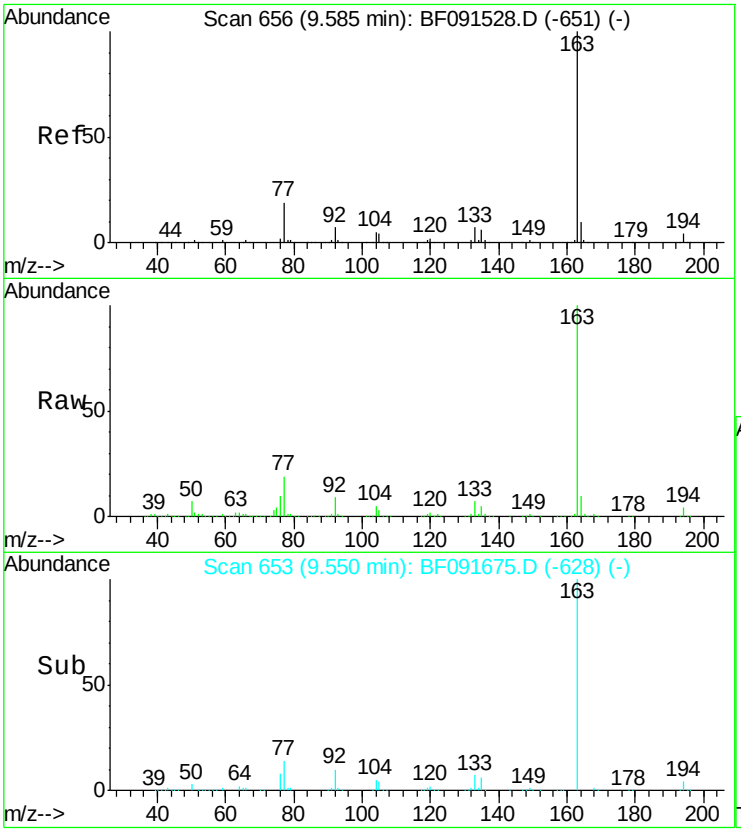


#48
Acenaphthylene
Concen: 43.58 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:152 Resp: 1875715

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	24.8
153	14.4	10.7	16.1



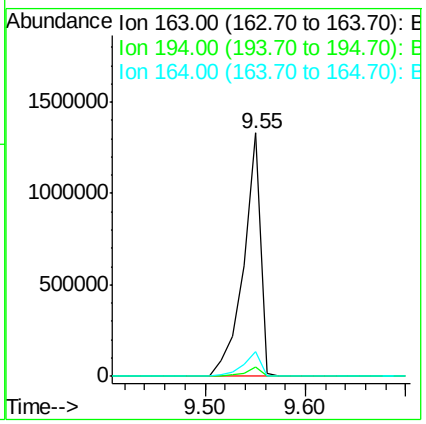


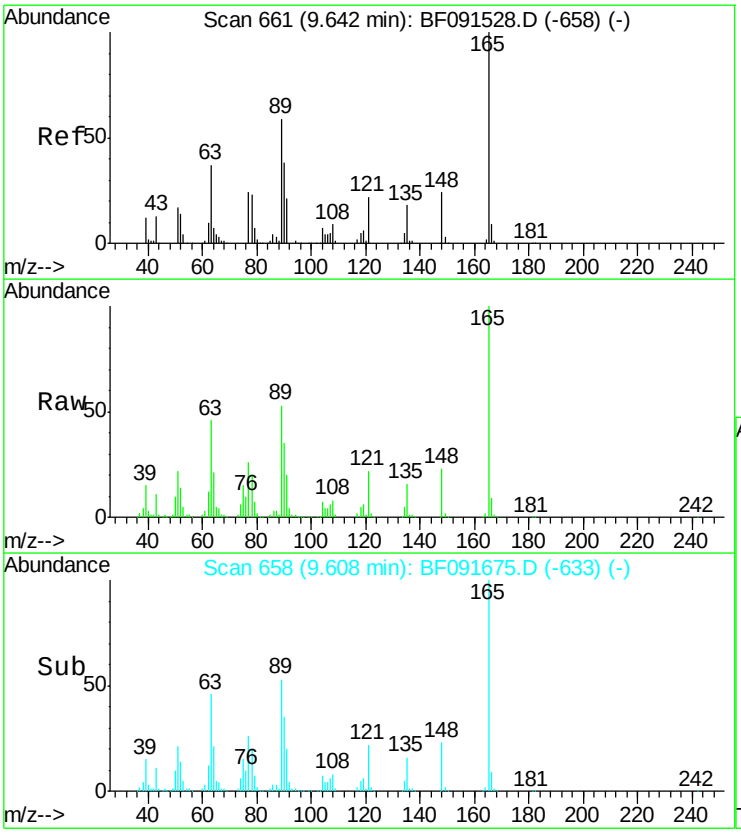
#49
Dimethylphthalate
Concen: 48.50 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:163 Resp: 1545888

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.1	7.8	11.8

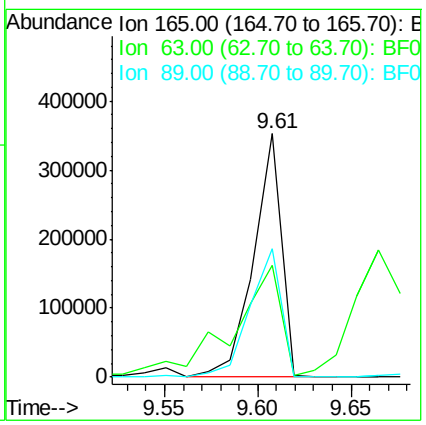


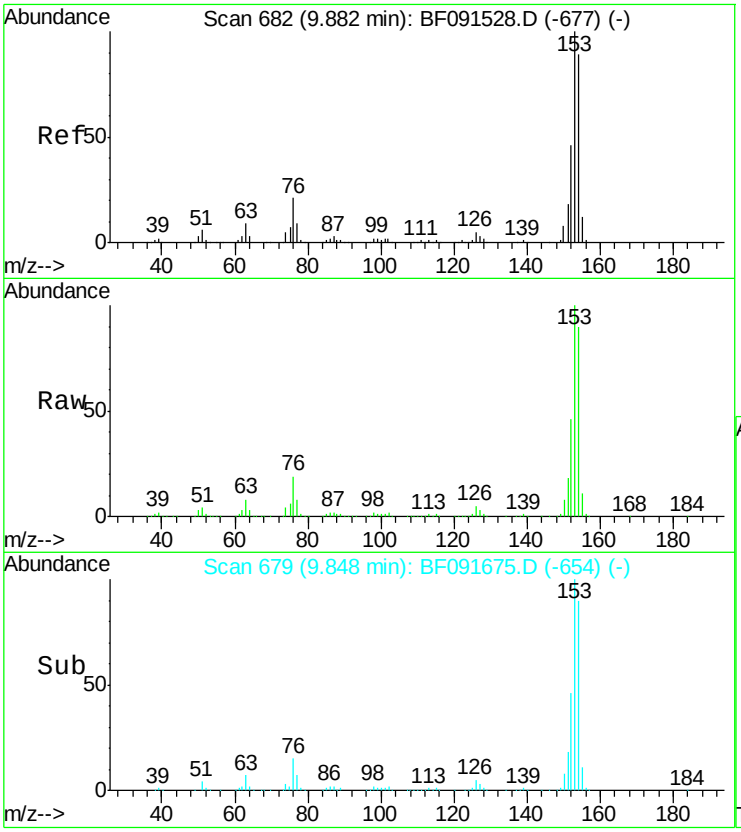


#50
2,6-Dinitrotoluene
Concen: 51.89 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:165 Resp: 363043

Ion	Ratio	Lower	Upper
165	100		
63	46.2	59.4	89.0#
89	52.5	50.8	76.2



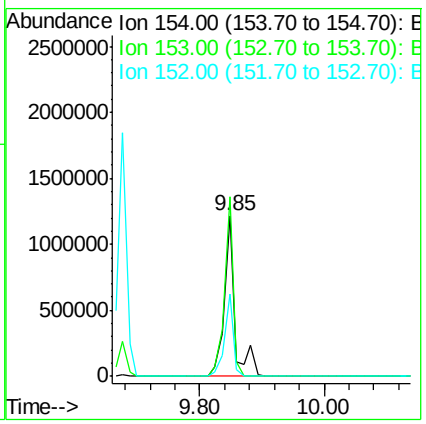


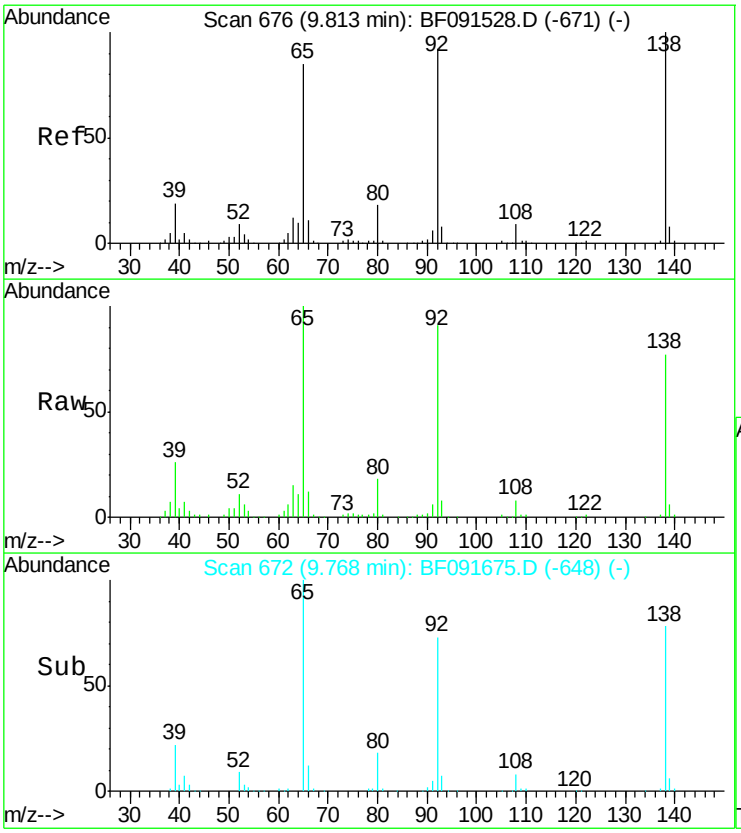
#51
Acenaphthene
Concen: 47.70 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:154 Resp: 1425861

Ion	Ratio	Lower	Upper
154	100		
153	111.6	91.0	136.6
152	51.5	44.2	66.2

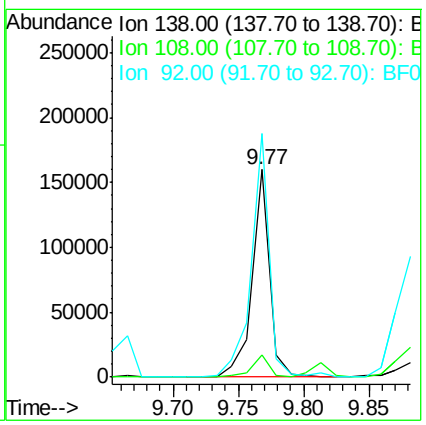


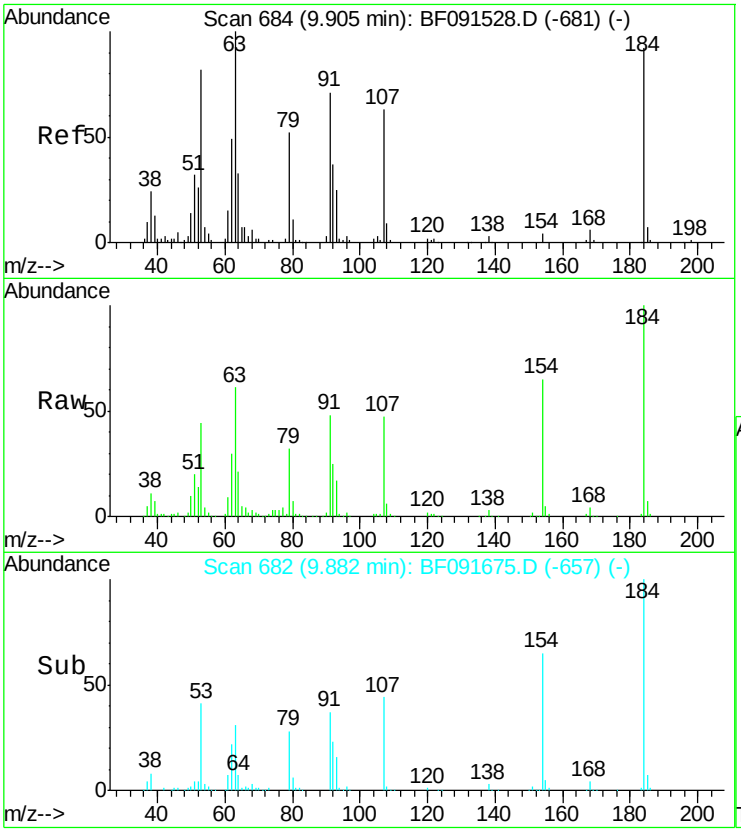


#52
3-Nitroaniline
Concen: 18.22 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:138 Resp: 149737

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.1	12.1
92	117.3	92.5	138.7



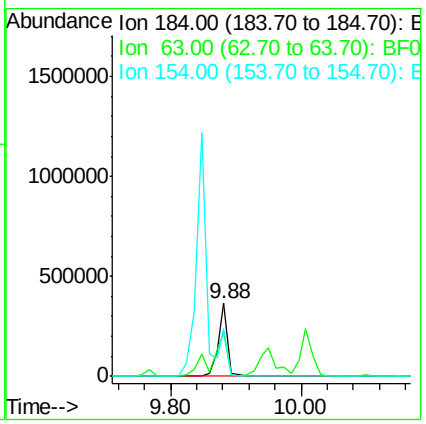


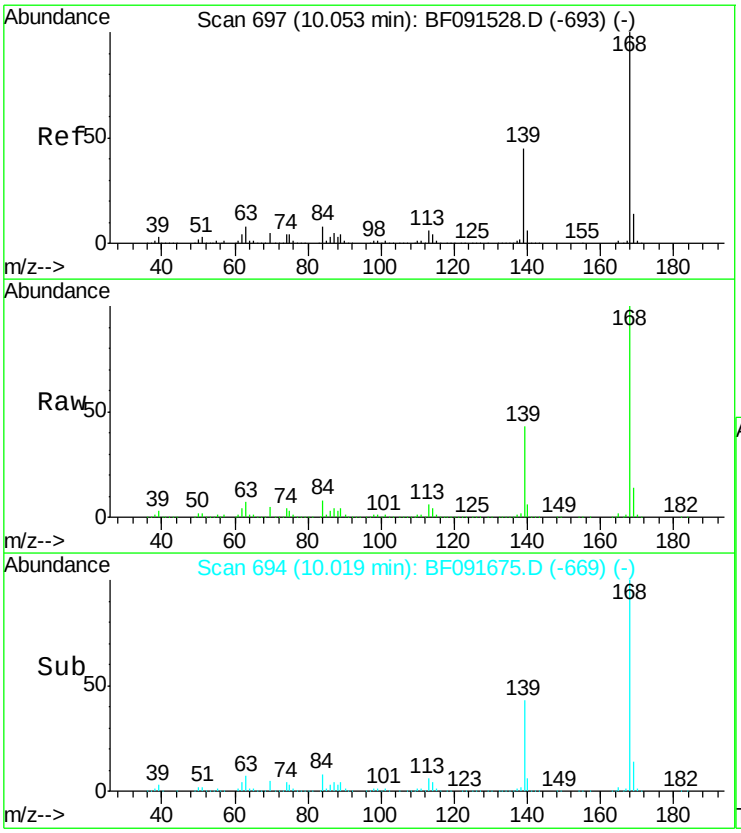
#53
2,4-Dinitrophenol
Concen: 87.49 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:184 Resp: 375850

Ion	Ratio	Lower	Upper
184	100		
63	60.7	58.3	87.5
154	65.3	48.6	73.0

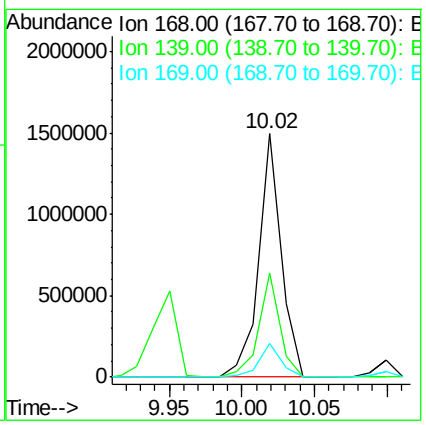


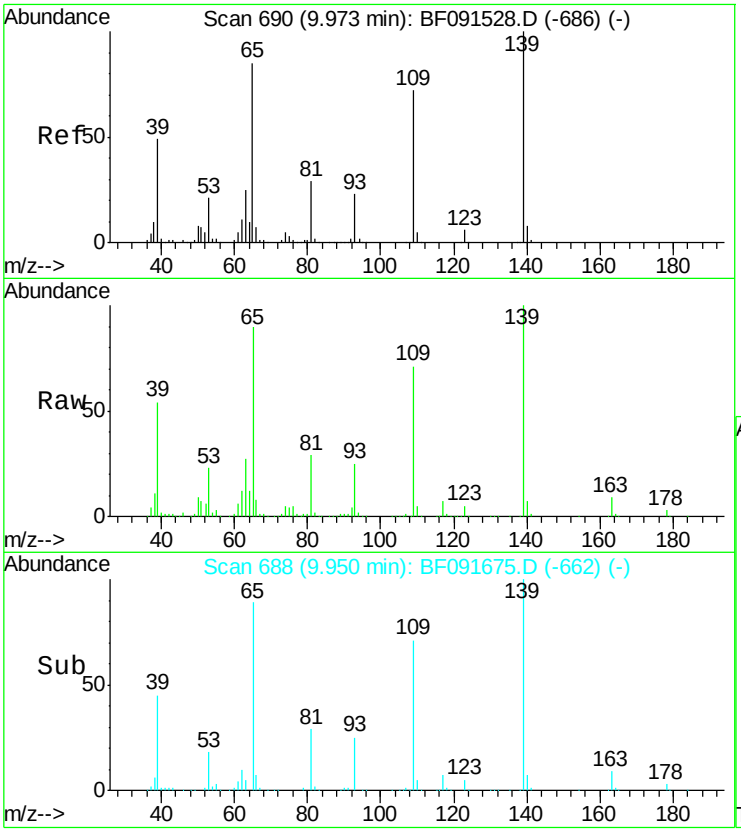


#54
Dibenzofuran
Concen: 43.54 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:168 Resp: 1610537

Ion	Ratio	Lower	Upper
168	100		
139	42.7	33.4	50.2
169	14.1	11.1	16.7



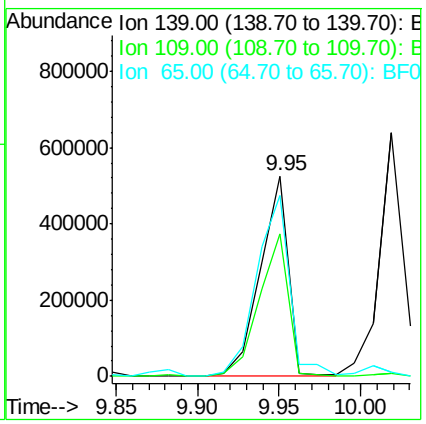


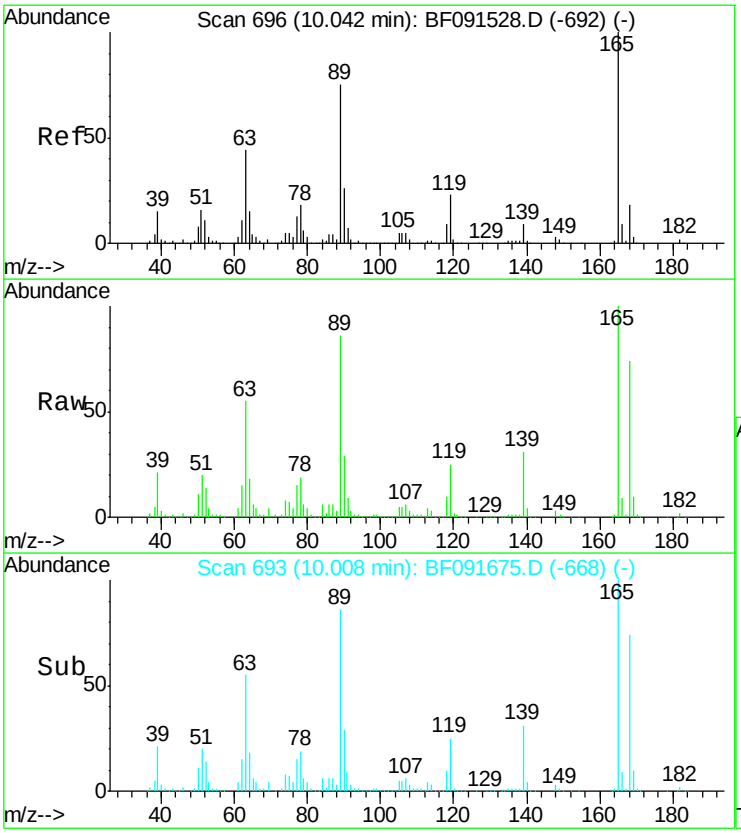
#55
4-Nitrophenol
Concen: 102.88 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:139 Resp: 629096

Ion	Ratio	Lower	Upper
139	100		
109	71.3	54.9	94.9
65	90.2	102.2	142.2#

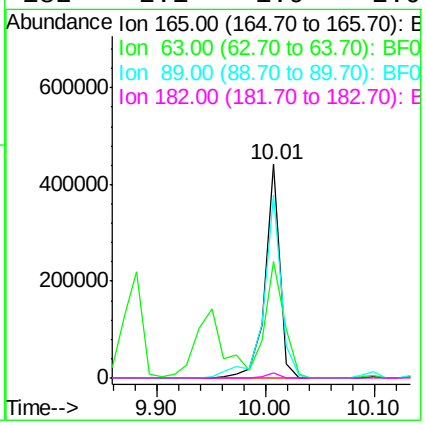


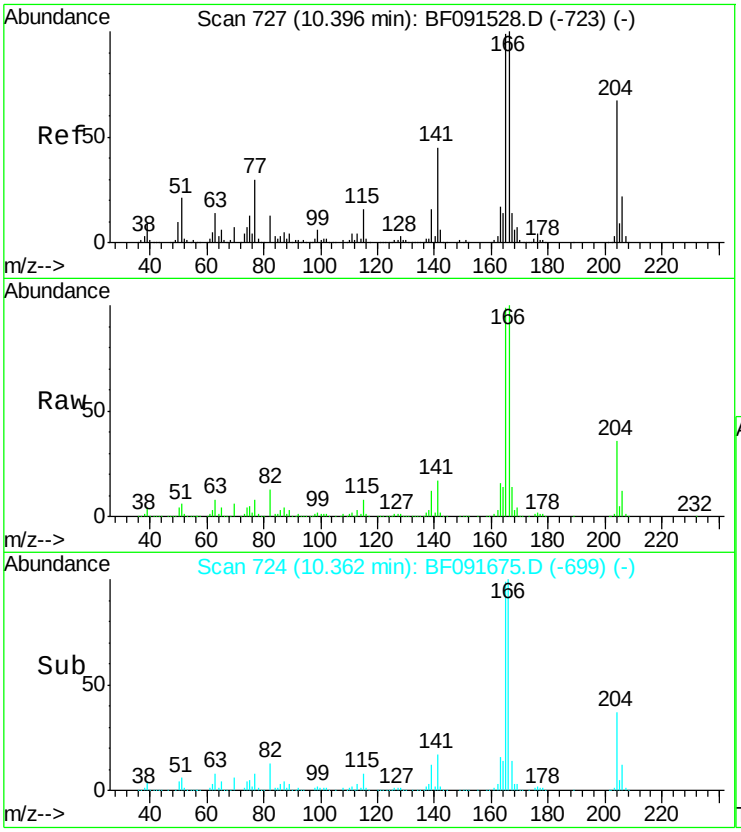


#56
2,4-Dinitrotoluene
Concen: 47.88 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:165 Resp: 419890

Ion	Ratio	Lower	Upper
165	100		
63	54.8	29.0	43.4#
89	85.5	43.1	64.7#
182	2.1	1.9	2.9



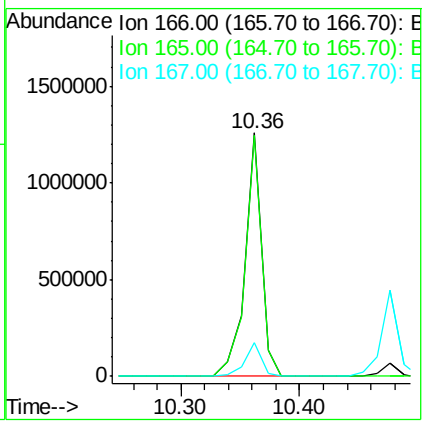


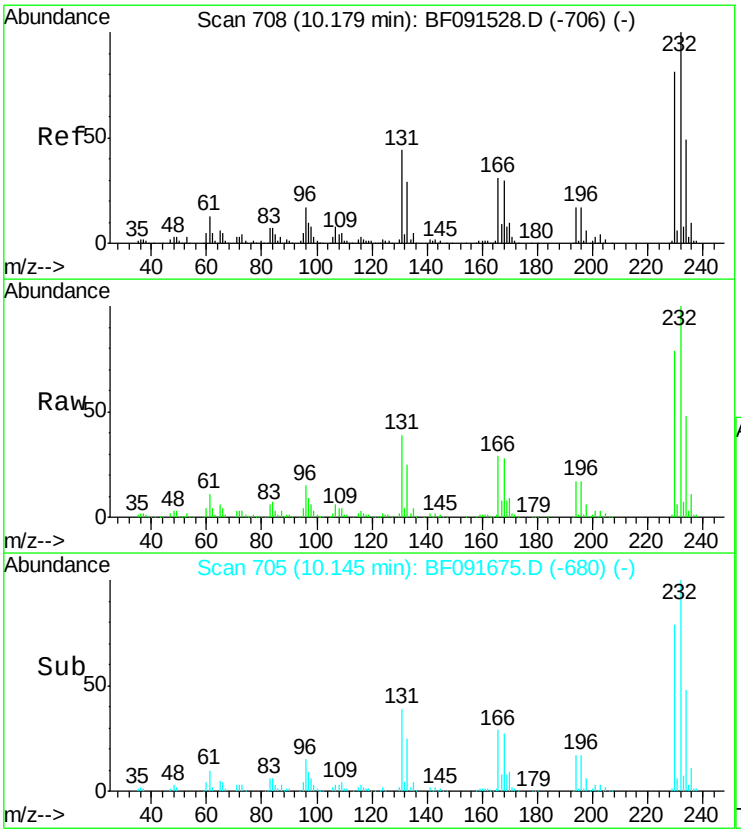
#57
Fluorene
Concen: 46.46 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:166 Resp: 1223577

Ion	Ratio	Lower	Upper
166	100		
165	98.8	80.0	120.0
167	13.7	10.8	16.2

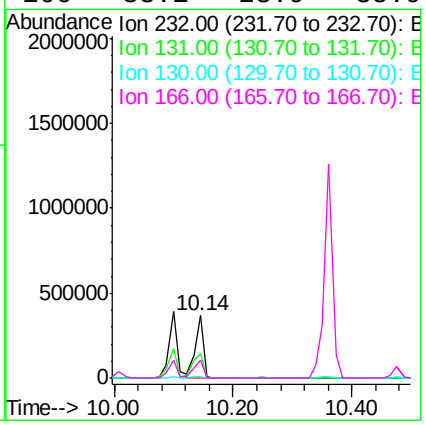


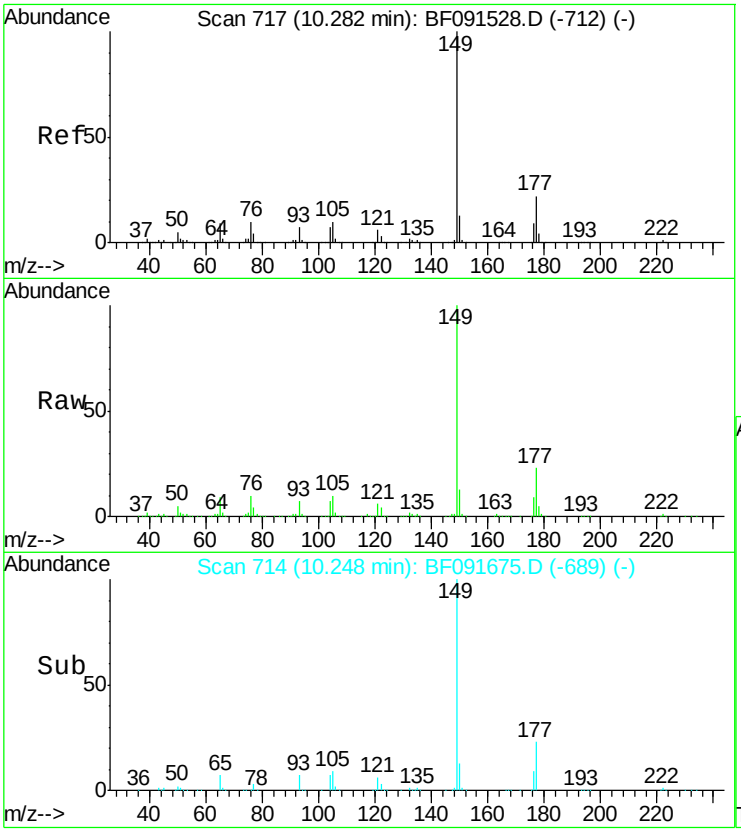


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.10 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:232 Resp: 364706

Ion	Ratio	Lower	Upper
232	100		
131	48.2	38.4	57.6
130	2.2	1.8	2.8
166	33.1	23.9	35.9



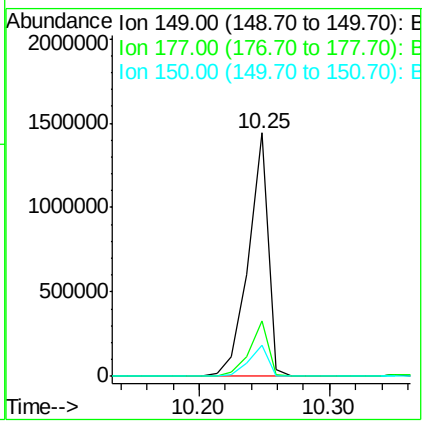


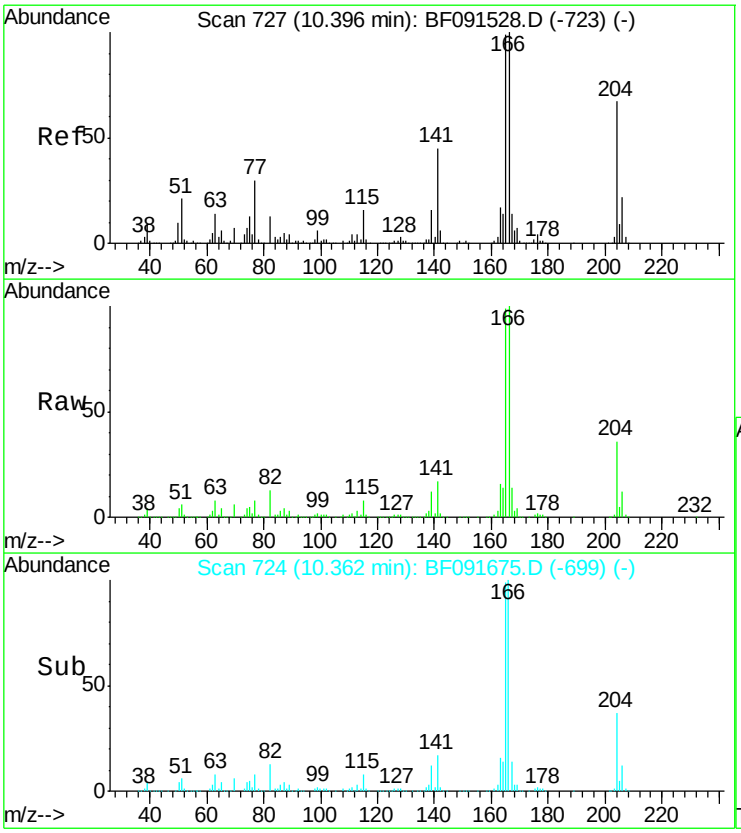
#59
Diethylphthalate
Concen: 49.50 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:149 Resp: 1519223

Ion	Ratio	Lower	Upper
149	100		
177	22.6	15.7	23.5
150	12.9	10.2	15.2

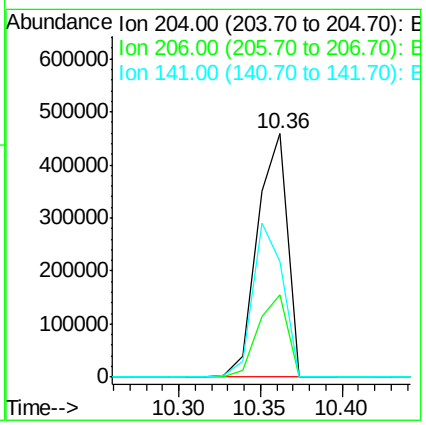


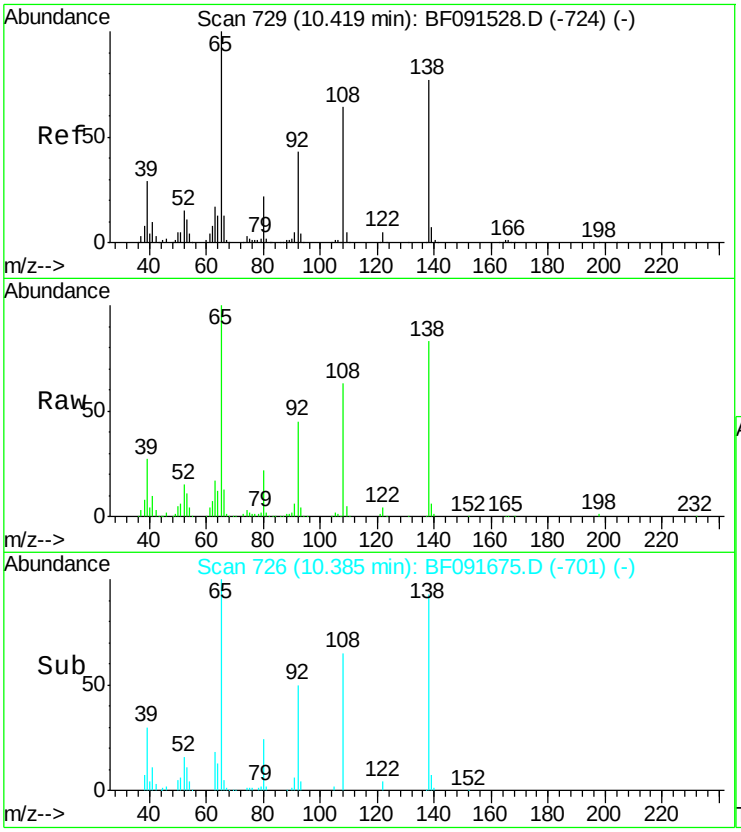


#60
4-Chlorophenyl-phenylether
Concen: 43.99 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:204 Resp: 585015

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.1	39.1
141	47.7	40.6	61.0



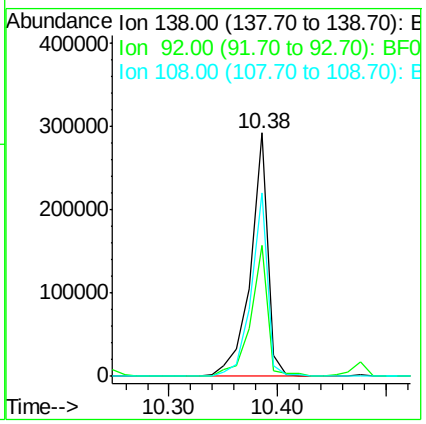


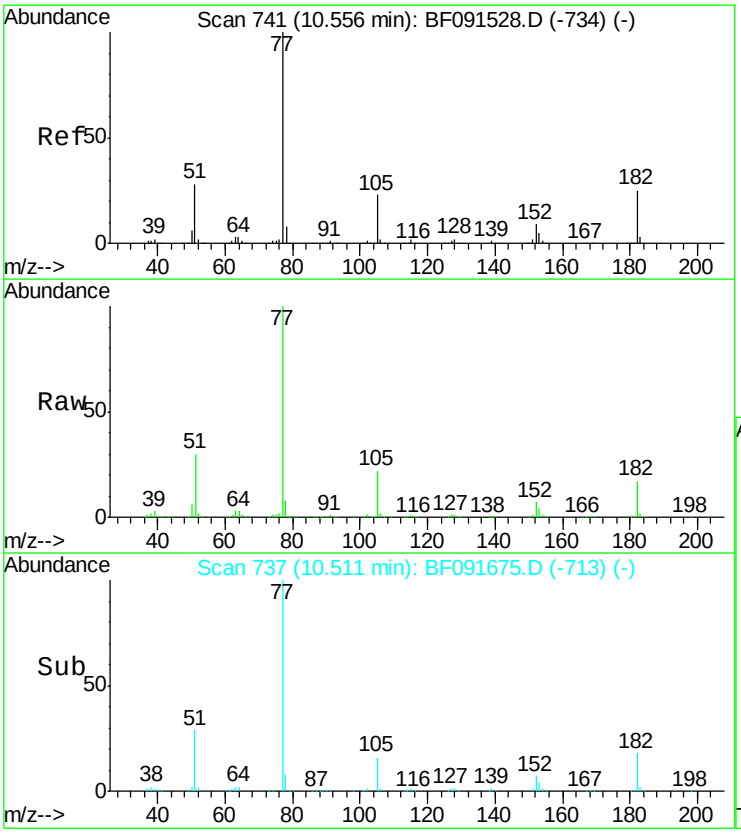
#61
4-Nitroaniline
Concen: 39.67 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:138 Resp: 324014

Ion	Ratio	Lower	Upper
138	100		
92	53.8	26.9	66.9
108	75.2	49.1	89.1

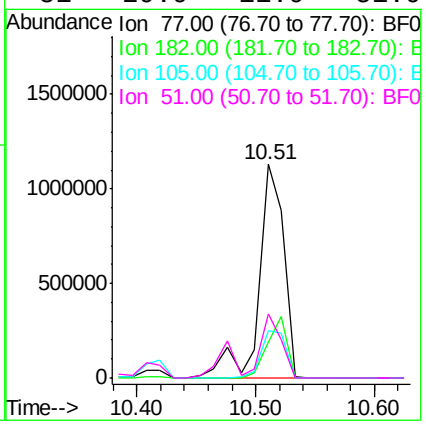


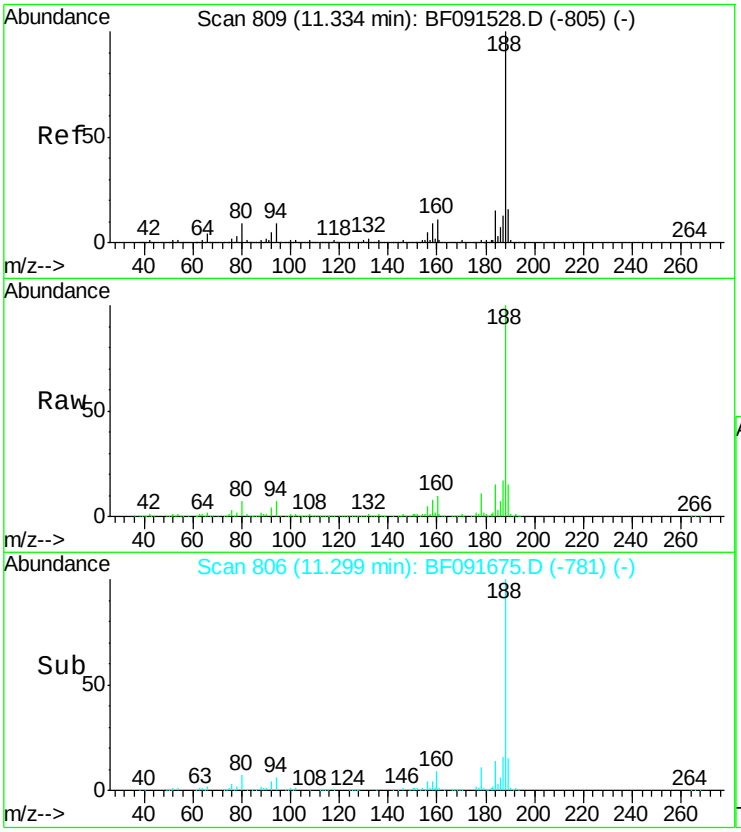


#62
Azobenzene
Concen: 47.78 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion: 77 Resp: 1661915

Ion	Ratio	Lower	Upper
77	100		
182	16.9	12.5	52.5
105	22.0	3.7	43.7
51	29.9	11.9	51.9



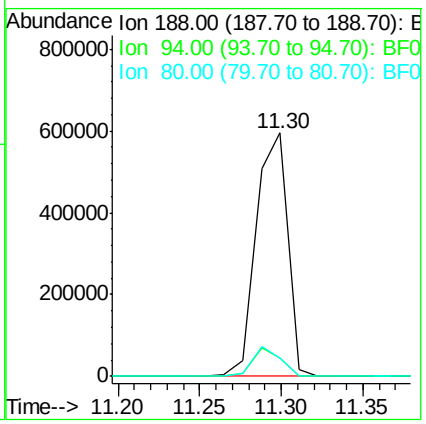


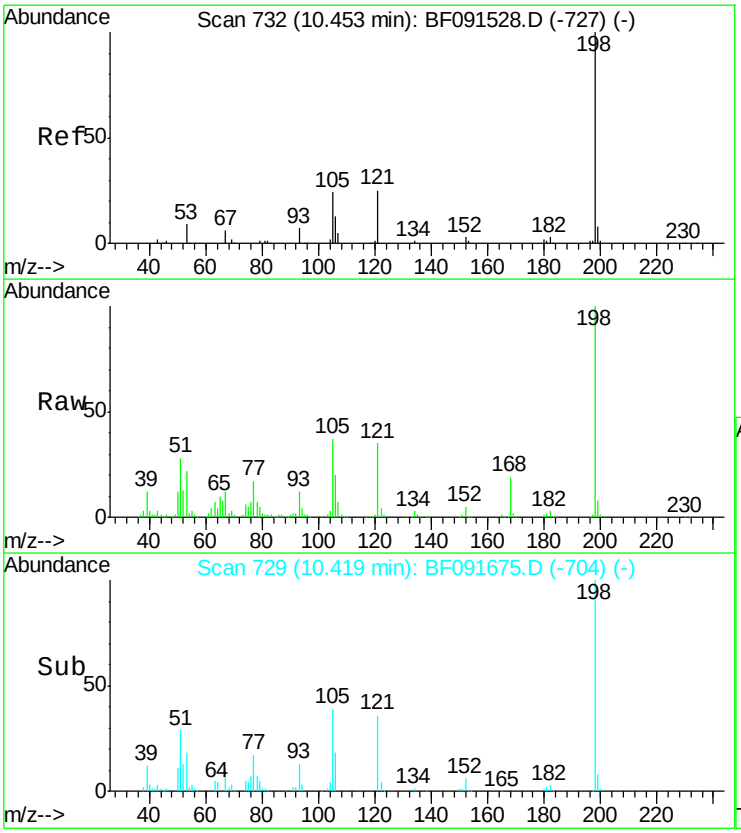
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:188 Resp: 799631

Ion	Ratio	Lower	Upper
188	100		
94	7.4	9.2	13.8#
80	7.5	10.5	15.7#

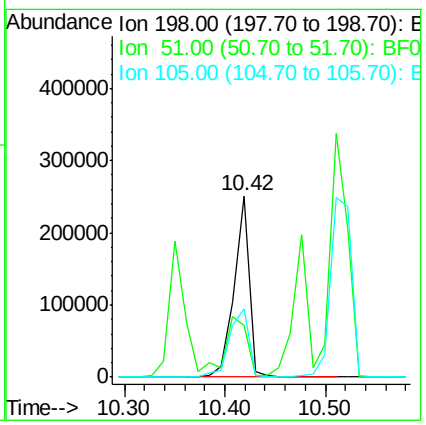


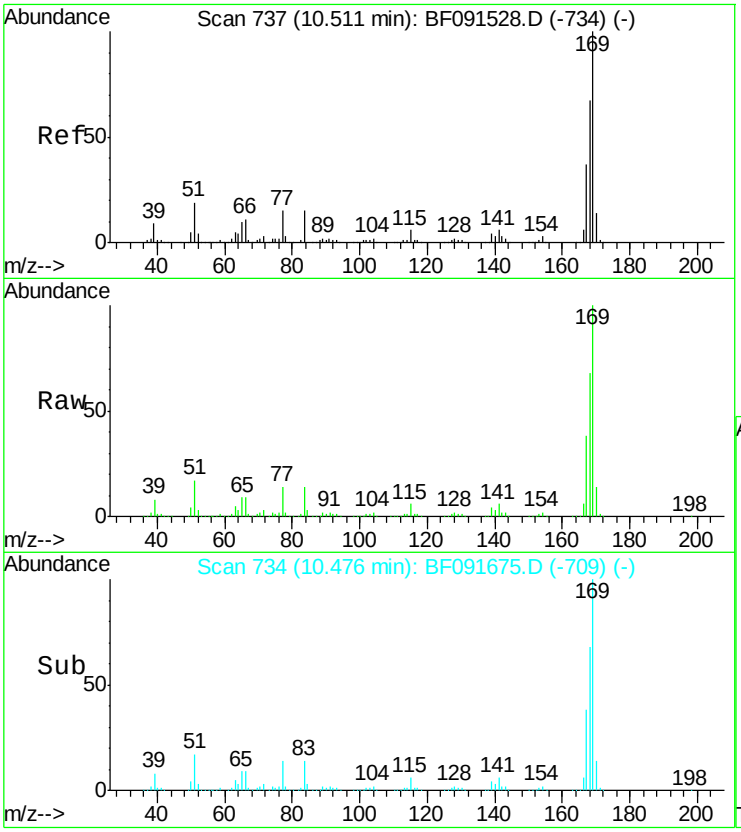


#64
4,6-Dinitro-2-methylphenol
Concen: 53.86 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:198 Resp: 263396

Ion	Ratio	Lower	Upper
198	100		
51	28.1	77.1	117.1#
105	37.5	44.8	84.8#



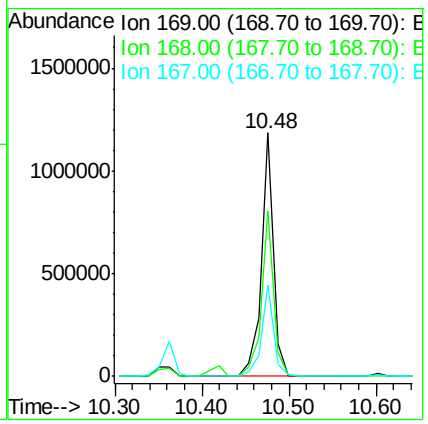


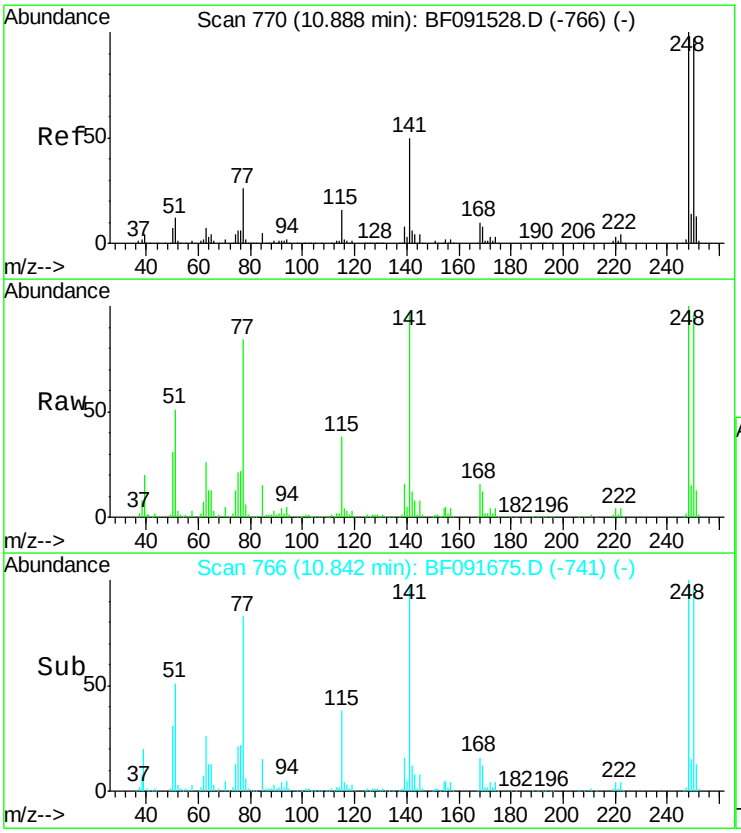
#65
n-Nitrosodiphenylamine
Concen: 49.07 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:169 Resp: 1169698

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.8	80.8
167	37.7	29.8	44.8

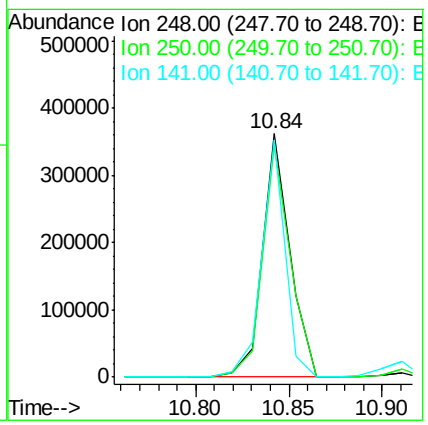


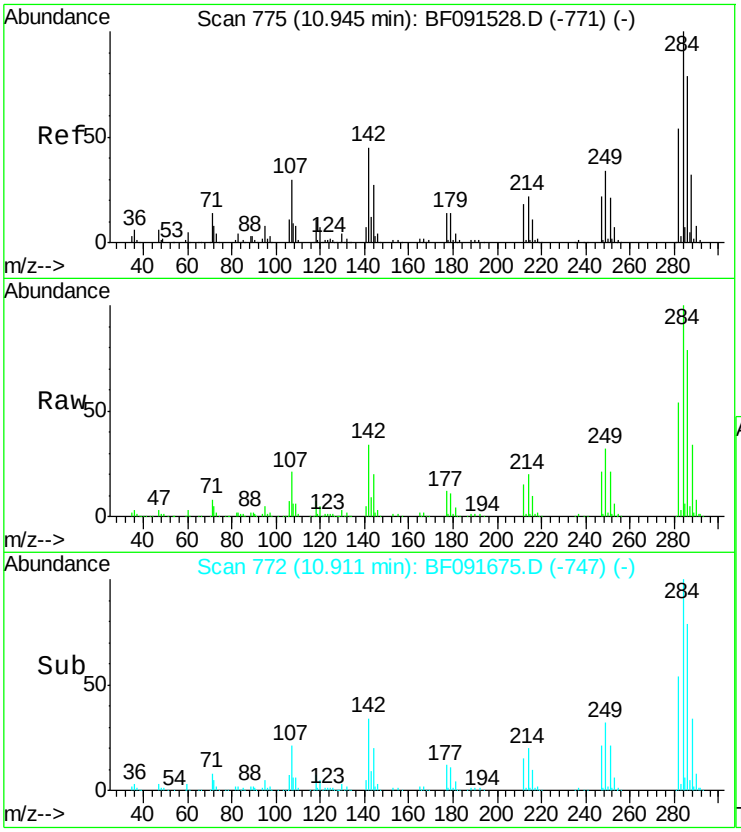


#66
4-Bromophenyl-phenylether
Concen: 44.55 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:248 Resp: 365197

Ion	Ratio	Lower	Upper
248	100		
250	95.6	78.2	117.4
141	97.5	71.9	107.9



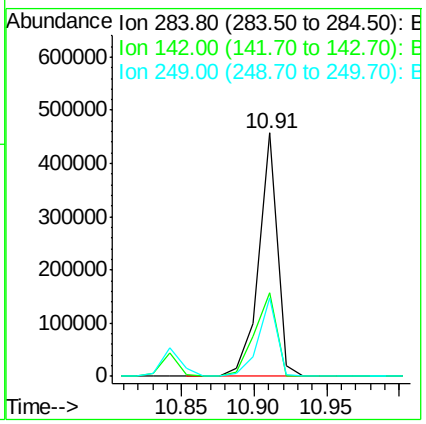


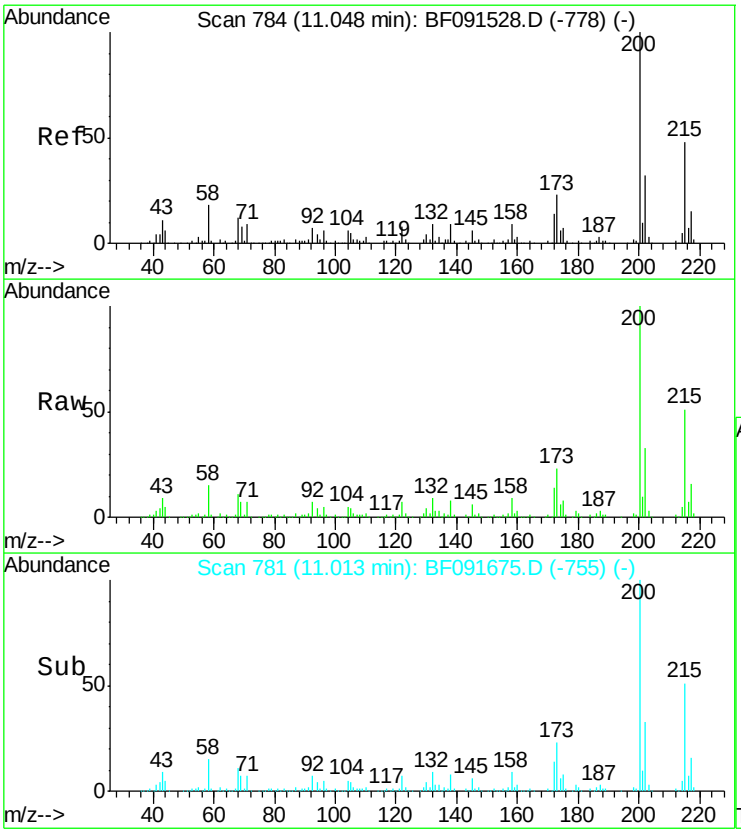
#67
Hexachlorobenzene
Concen: 47.77 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:284 Resp: 407227

Ion	Ratio	Lower	Upper
284	100		
142	34.4	17.9	26.9#
249	32.2	23.6	35.4

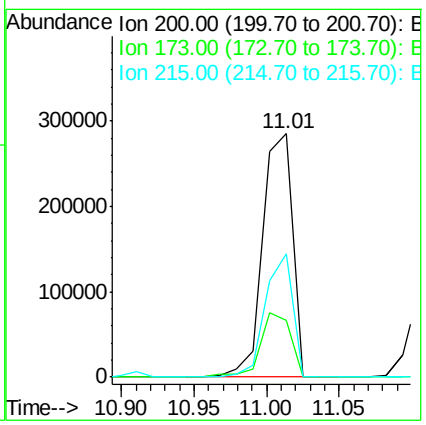


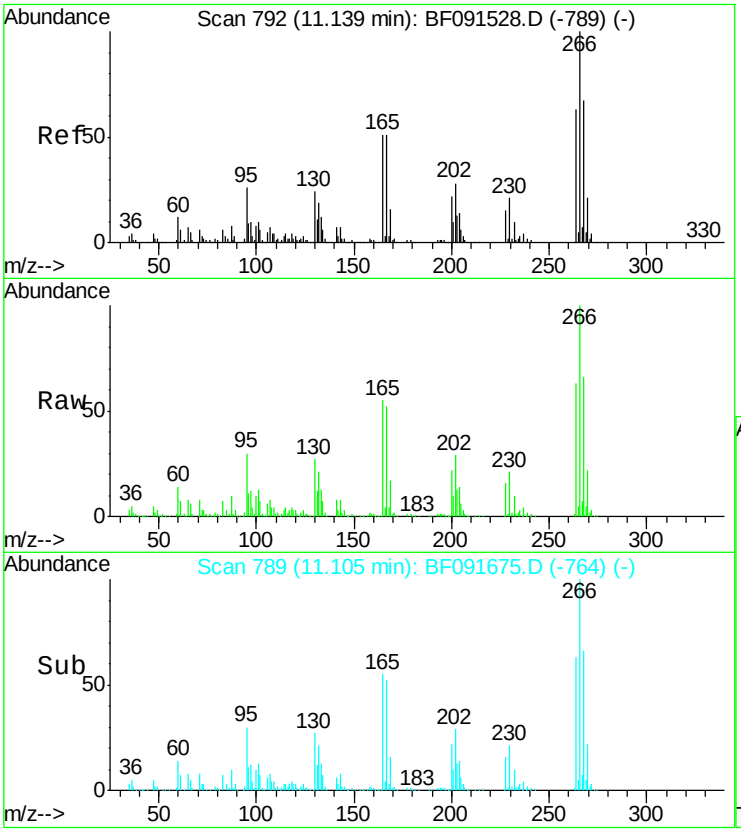


#68
Atrazine
Concen: 52.88 ng
RT: 11.01 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:200 Resp: 405378

Ion	Ratio	Lower	Upper
200	100		
173	23.1	7.8	47.8
215	50.6	24.3	64.3



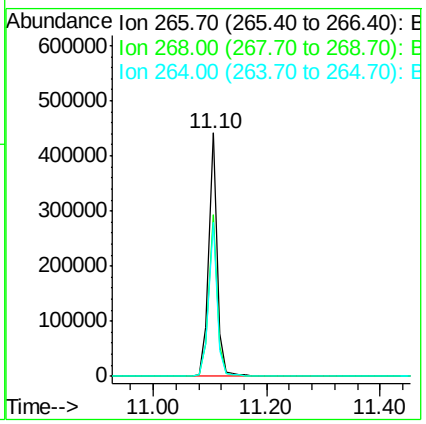


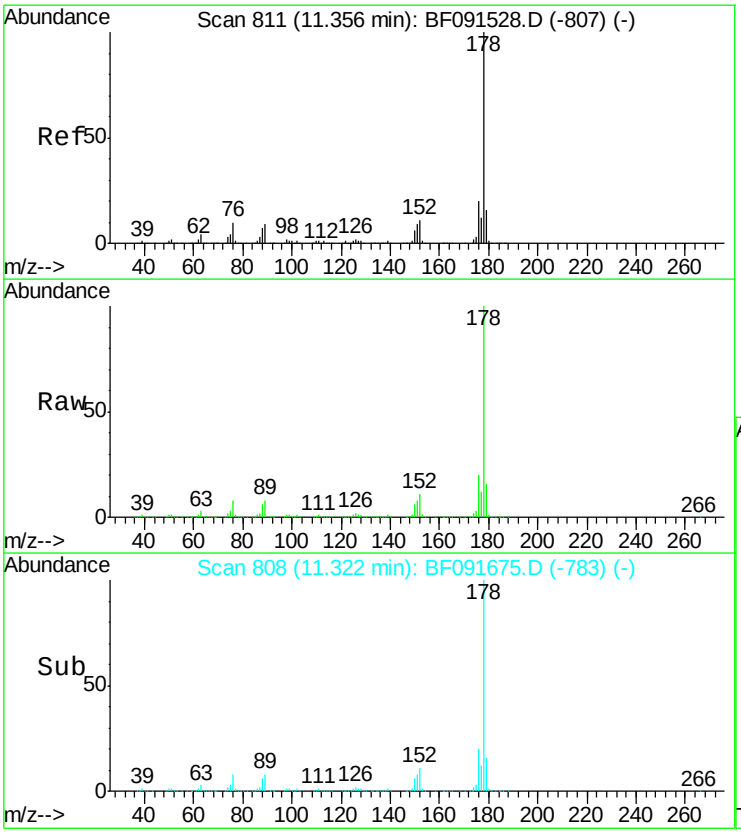
#69
Pentachlorophenol
Concen: 91.75 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:266 Resp: 440175

Ion	Ratio	Lower	Upper
266	100		
268	66.4	50.3	75.5
264	63.0	48.2	72.2

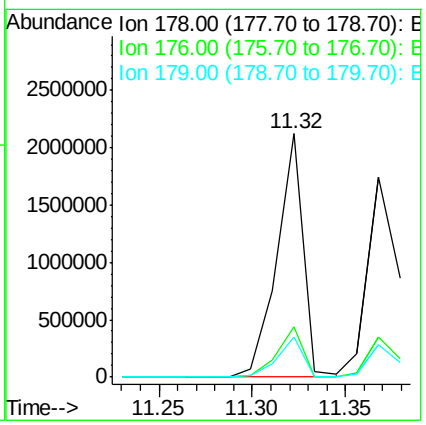


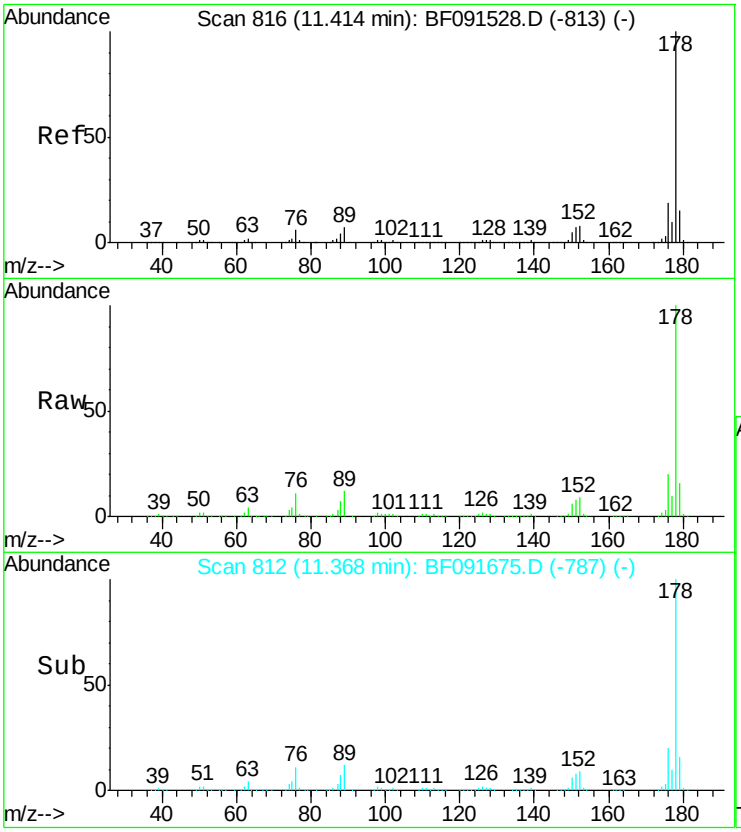


#70
Phenanthrene
Concen: 52.23 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:178 Resp: 2068048

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.9	23.9
179	16.2	12.6	18.8



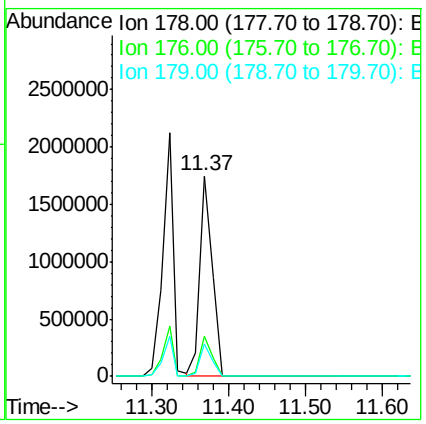


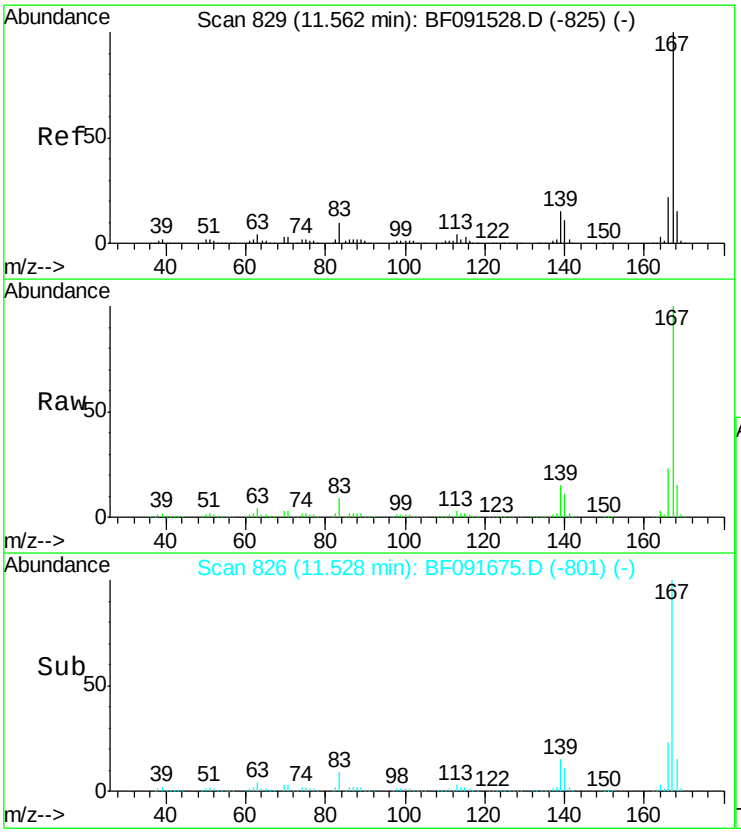
#71
Anthracene
Concen: 45.46 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:178 Resp: 1941457

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	16.2	12.7	19.1

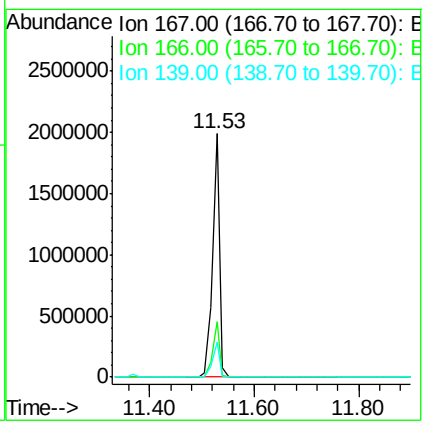


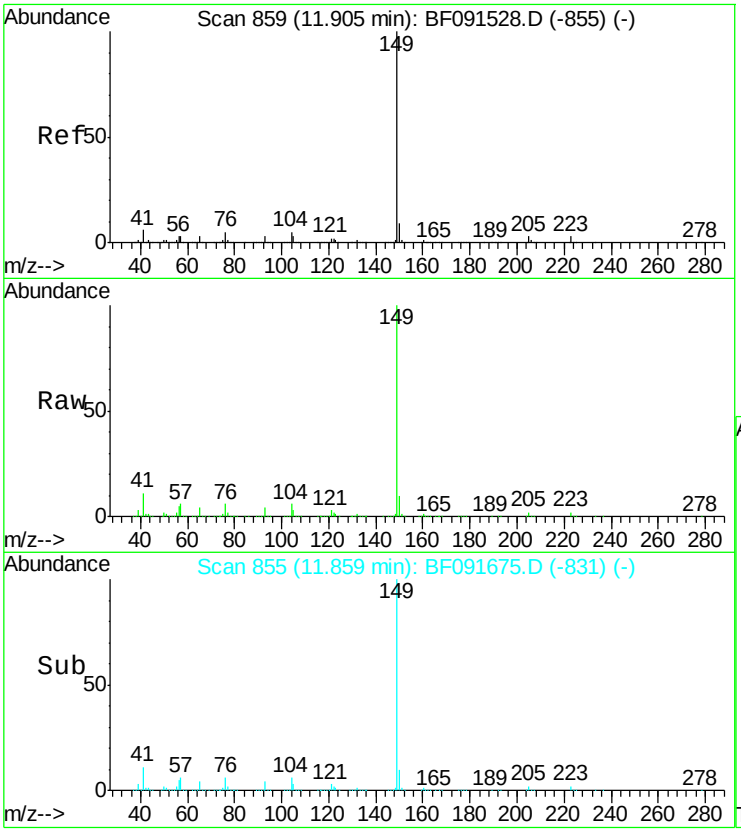


#72
Carbazole
Concen: 49.43 ng
RT: 11.53 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:167 Resp: 1850485

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	14.5	11.5	17.3



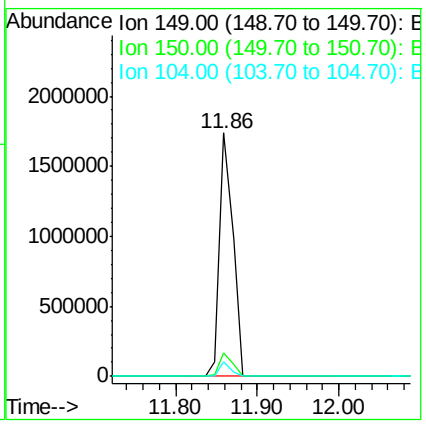


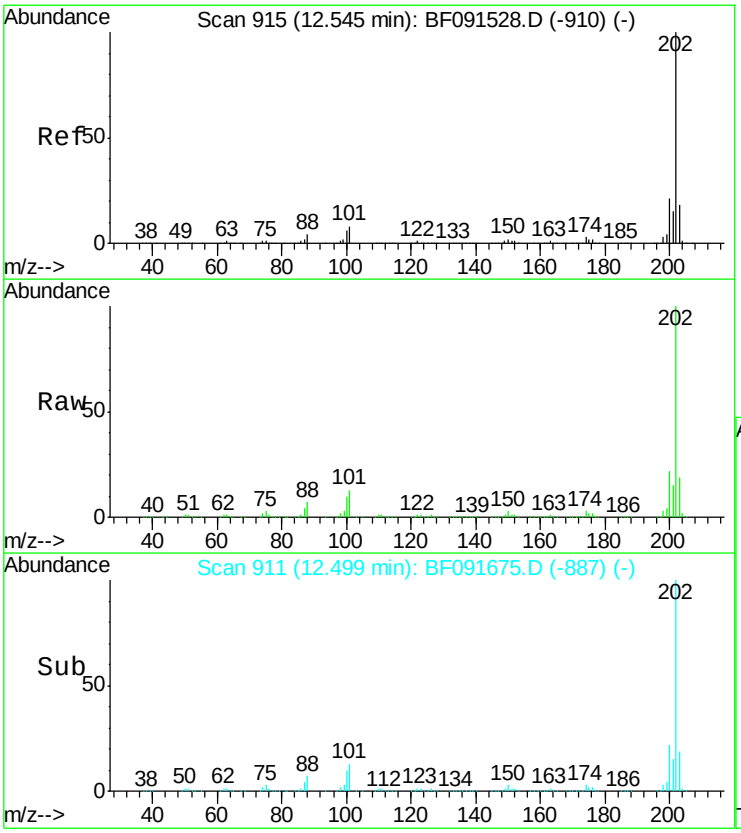
#73
Di-n-butylphthalate
Concen: 44.73 ng
RT: 11.86 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:149 Resp: 1951028

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	6.1	4.0	6.0#

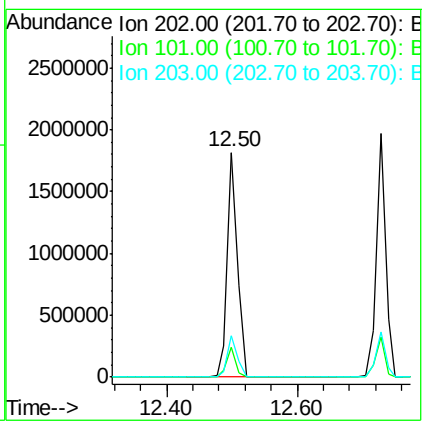


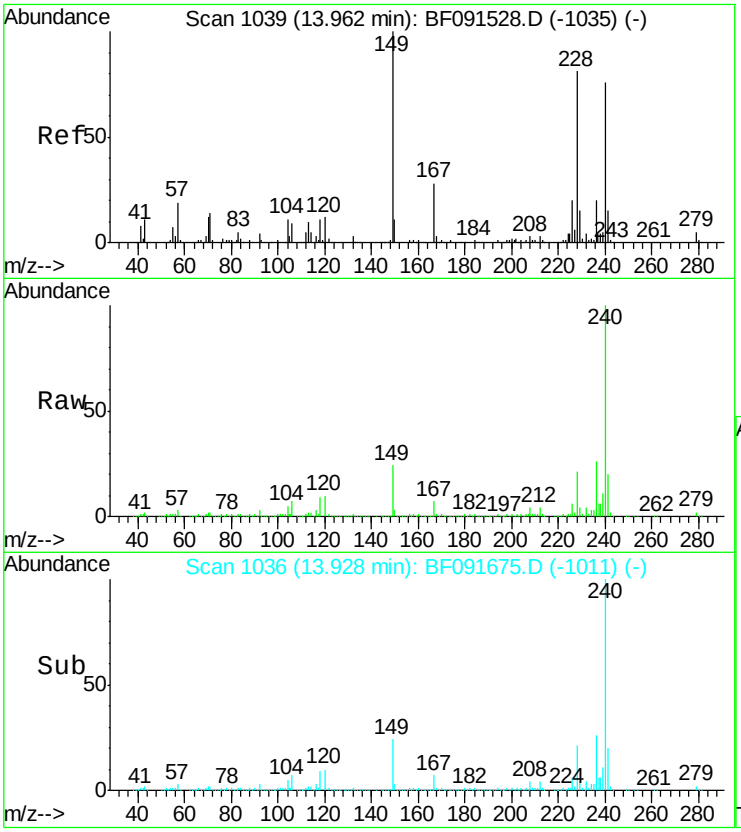


#74
Fluoranthene
Concen: 46.97 ng
RT: 12.50 min Scan# 911
Delta R.T. -0.02 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:202 Resp: 1947336

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	29.5
203	18.6	0.0	37.8



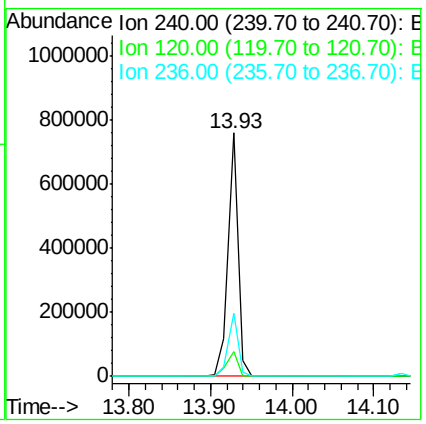


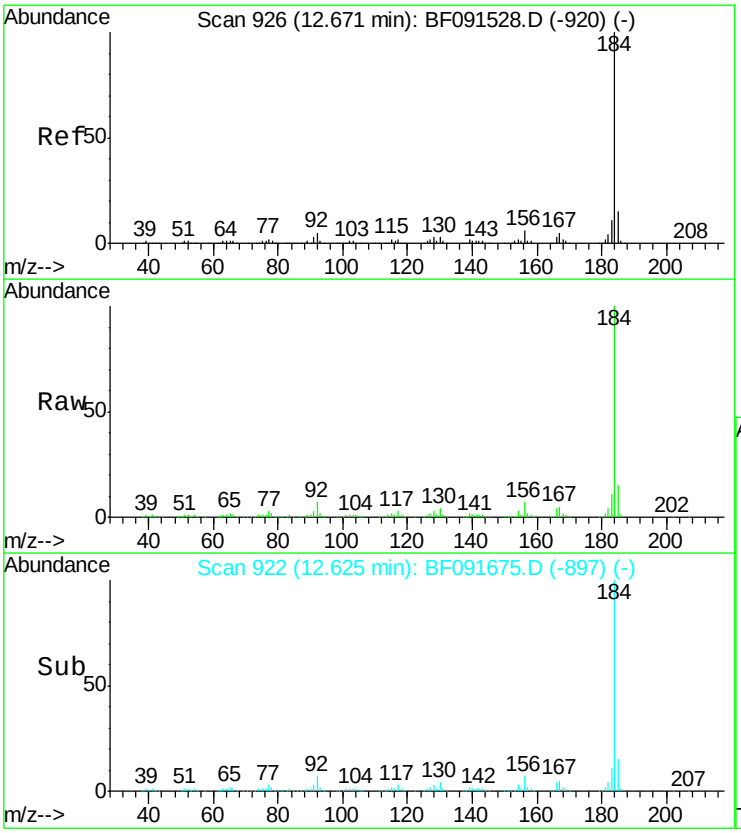
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:240 Resp: 646702

Ion	Ratio	Lower	Upper
240	100		
120	10.1	12.1	18.1#
236	26.2	21.0	31.6

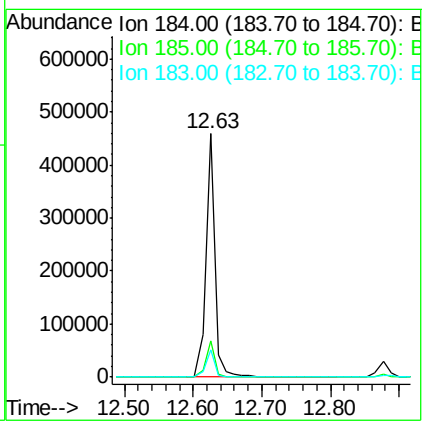


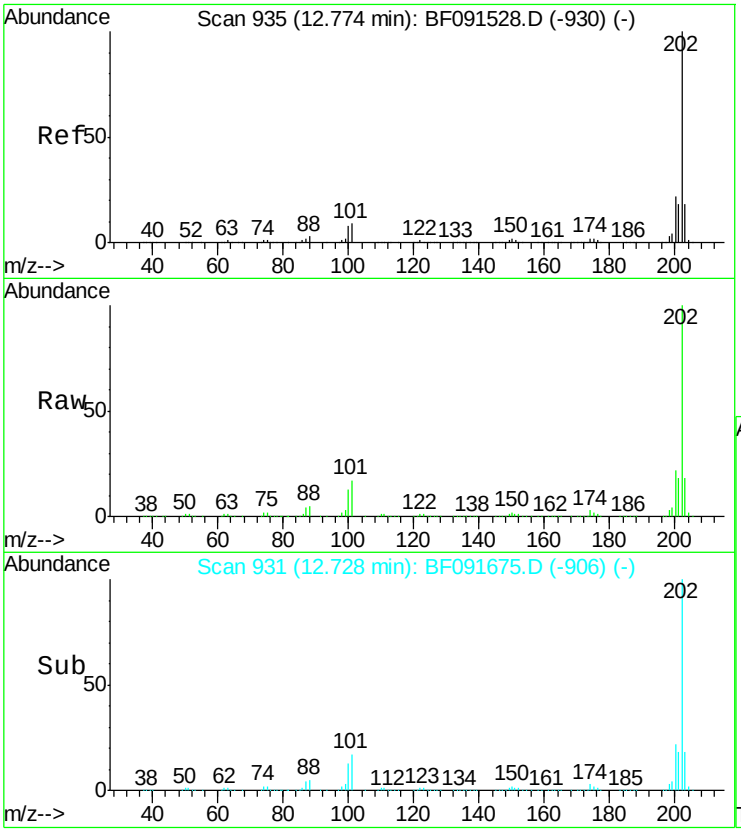


#76
Benzidine
Concen: 21.05 ng
RT: 12.63 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:184 Resp: 420888

Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.1	19.7
183	11.4	8.9	13.3



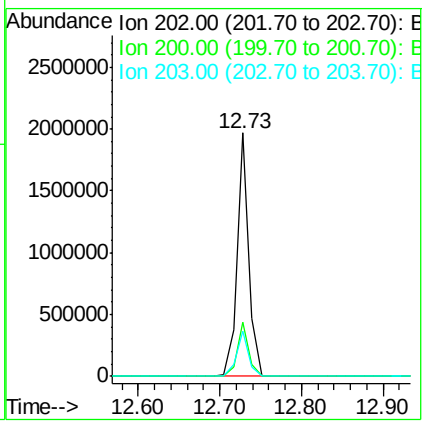


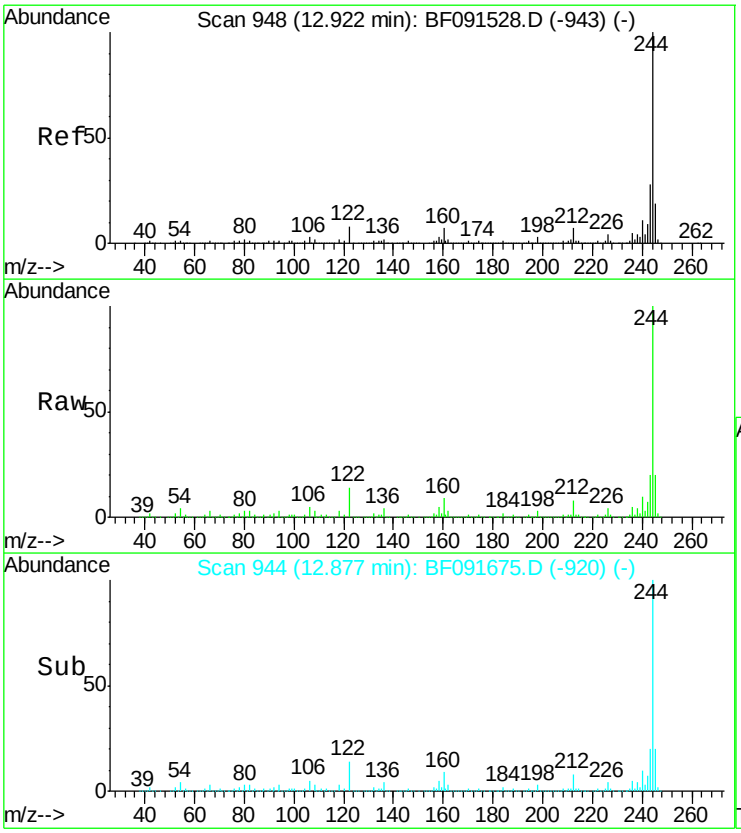
#77
Pyrene
Concen: 38.10 ng
RT: 12.73 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:202 Resp: 1954972

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	18.4	14.0	21.0

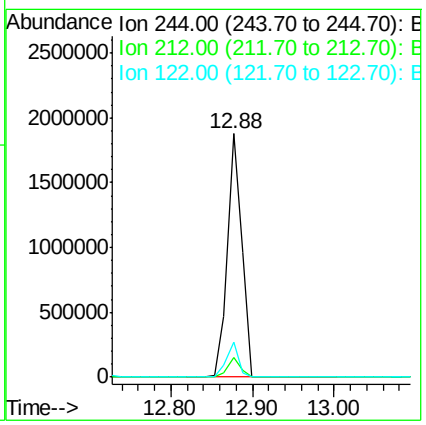


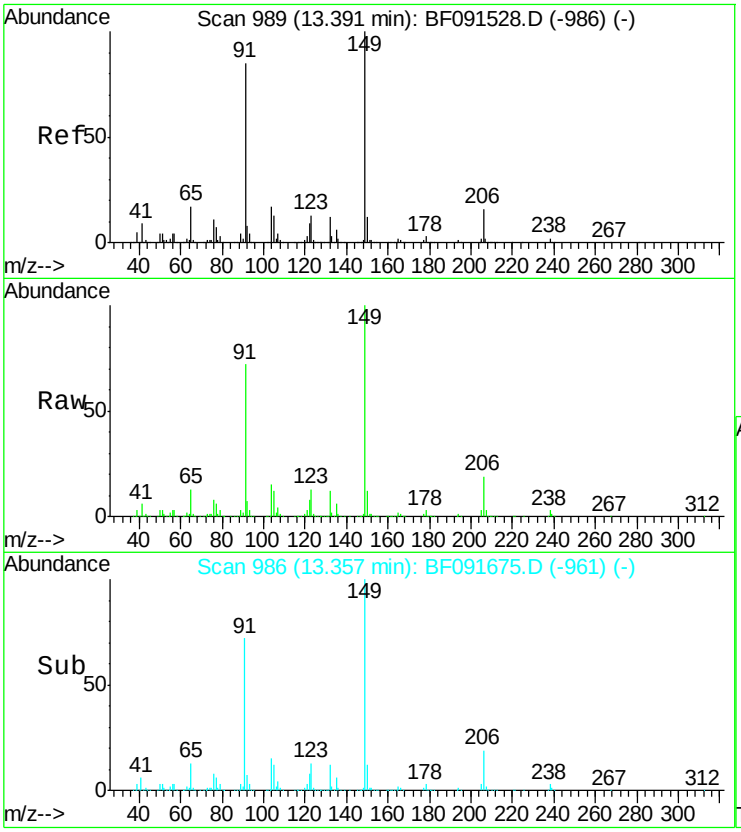


#78
Terphenyl-d14
Concen: 80.48 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.02 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:244 Resp: 2293604

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	14.4	9.5	14.3#



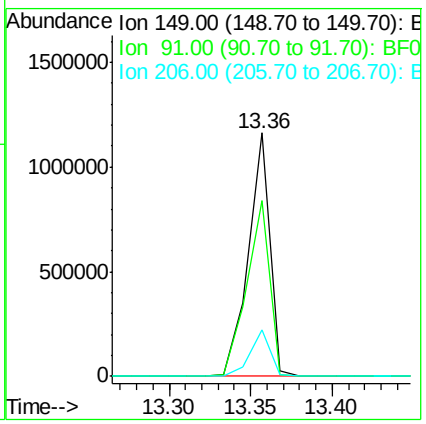


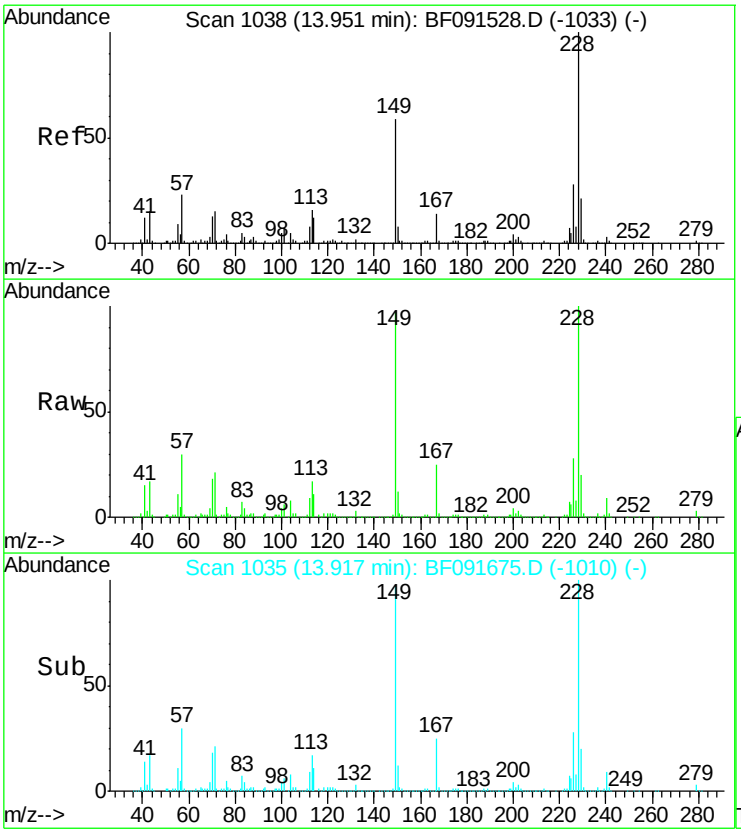
#79
Butylbenzylphthalate
Concen: 53.01 ng
RT: 13.36 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:149 Resp: 1060212

Ion	Ratio	Lower	Upper
149	100		
91	72.1	57.4	86.2
206	19.0	15.4	23.2

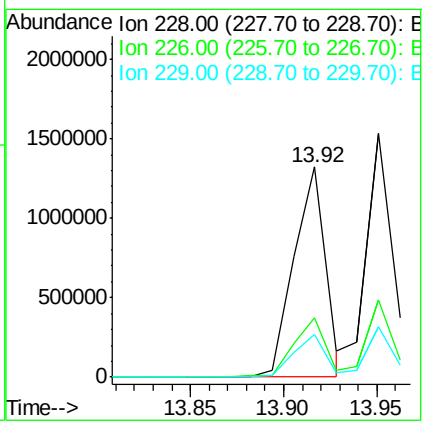


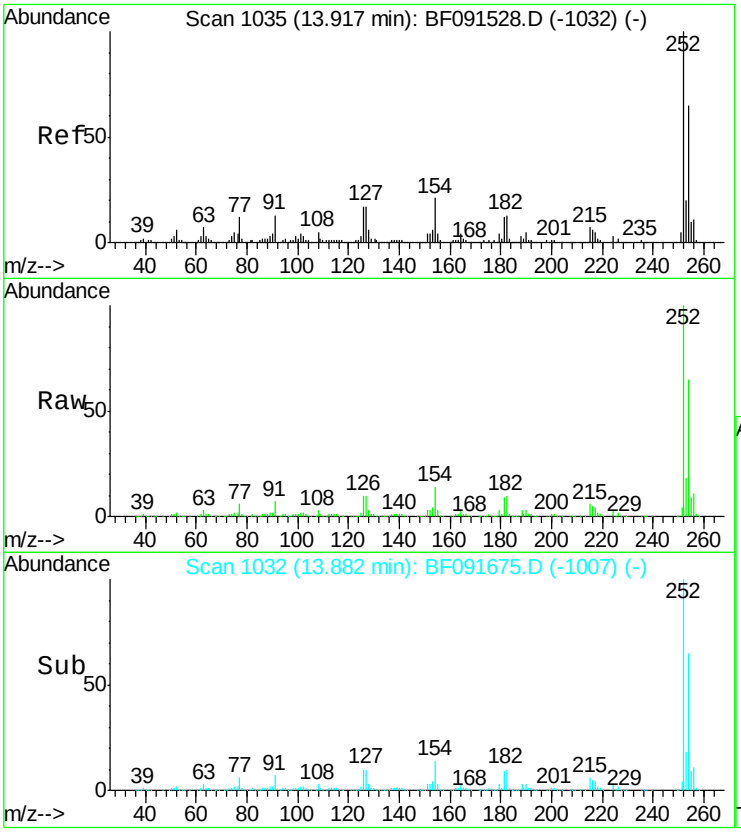


#80
Benzo(a)anthracene
Concen: 41.88 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:228 Resp: 1572885

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.5	33.7
229	20.3	16.4	24.6



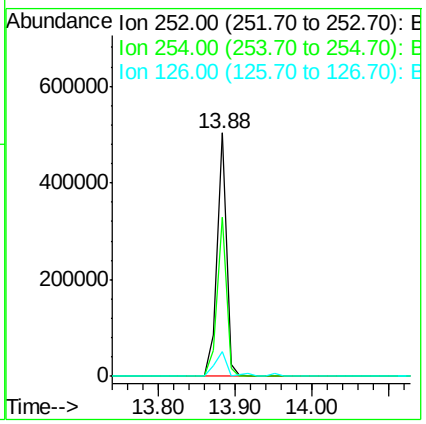


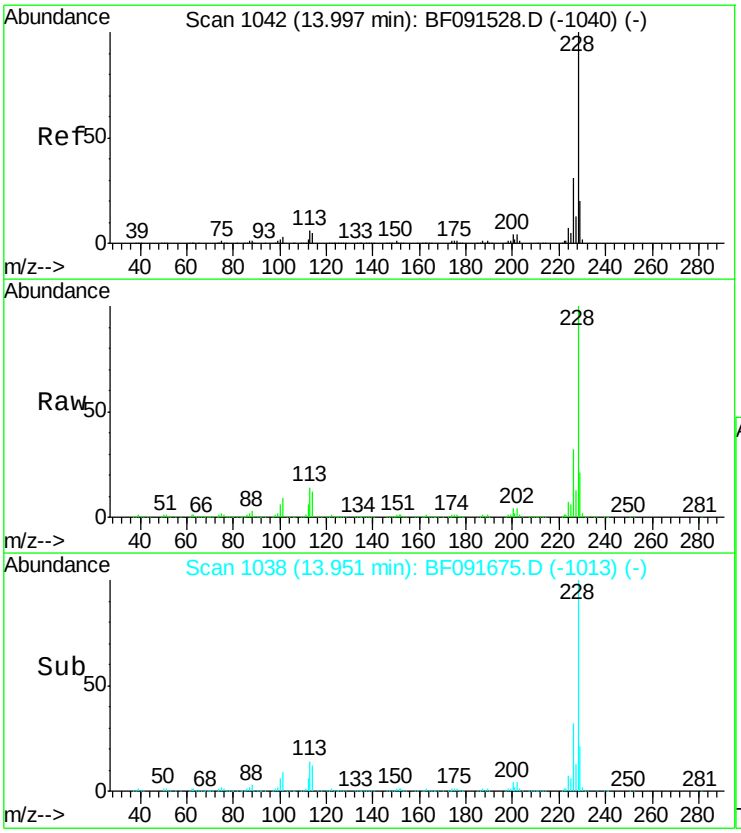
#81
3,3'-Dichlorobenzidine
Concen: 31.63 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:252 Resp: 426519

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.1	78.1
126	10.3	7.5	11.3

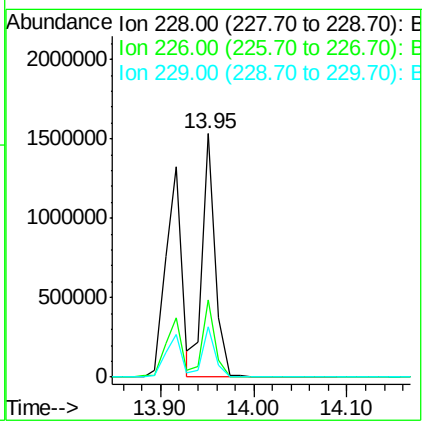


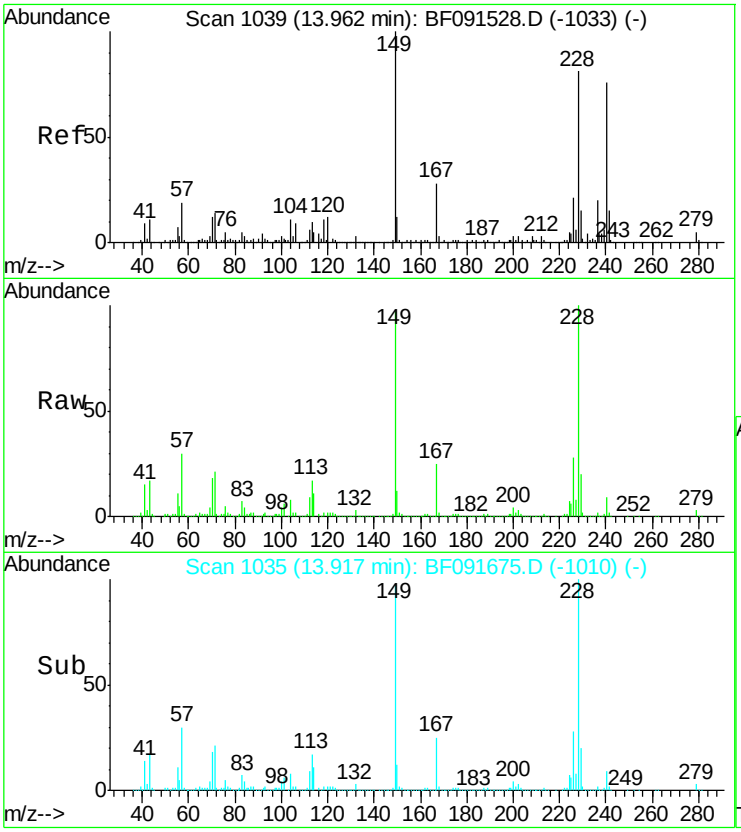


#82
Chrysene
Concen: 37.82 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:228 Resp: 1486079

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.4
229	20.9	16.0	24.0



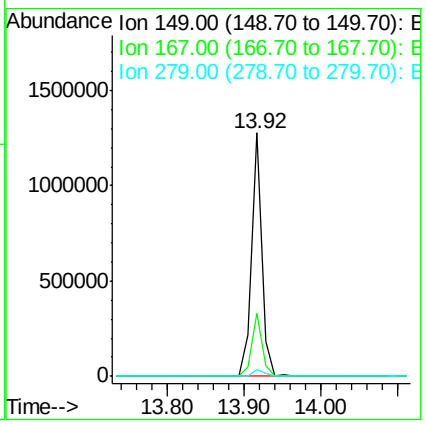


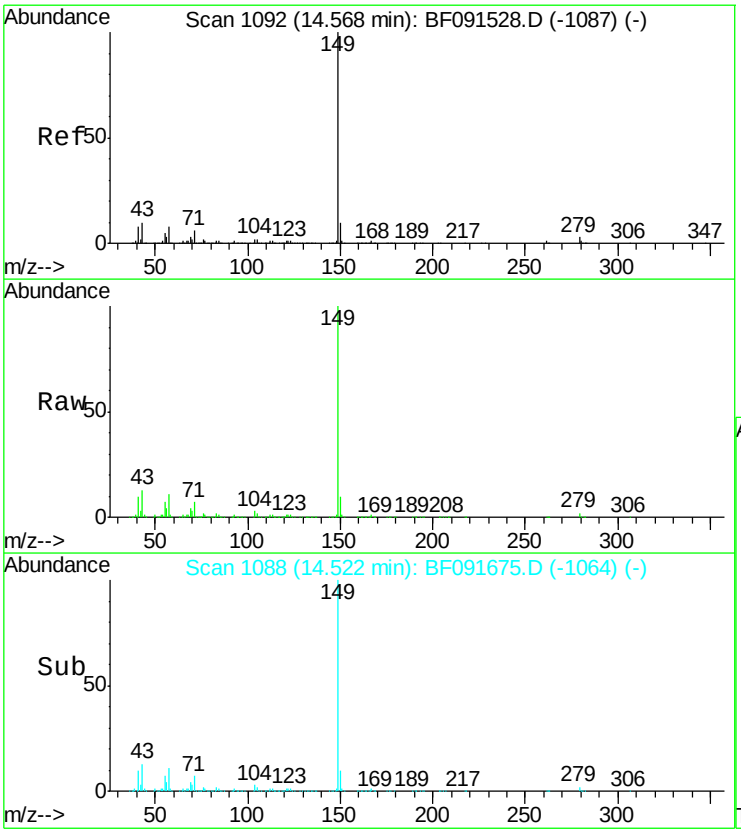
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.44 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:149 Resp: 1165873

Ion	Ratio	Lower	Upper
149	100		
167	26.2	19.6	29.4
279	2.9	1.9	2.9#

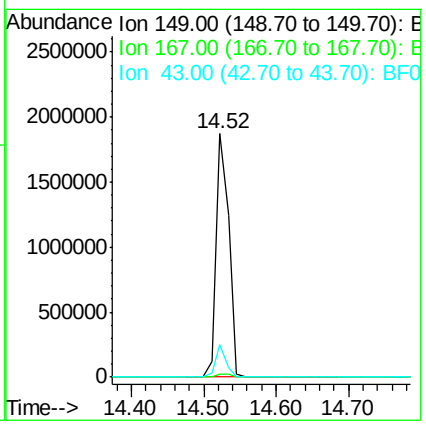


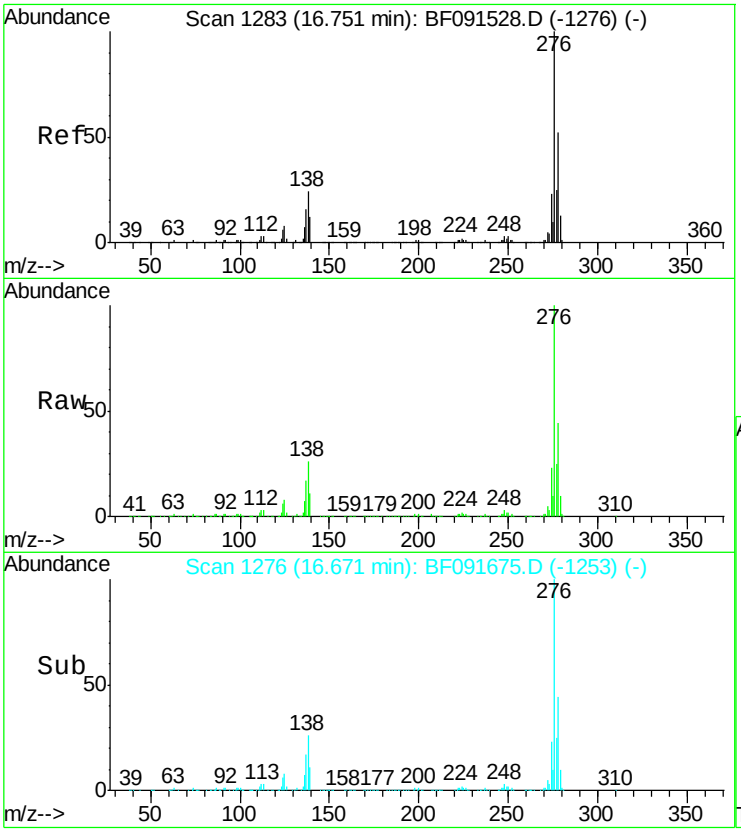


#84
Di-n-octyl phthalate
Concen: 51.54 ng
RT: 14.52 min Scan# 1088
Delta R.T. -0.02 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:149 Resp: 2244972

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.5	11.9	17.9#



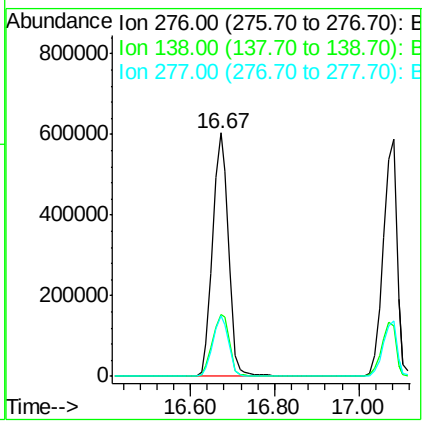


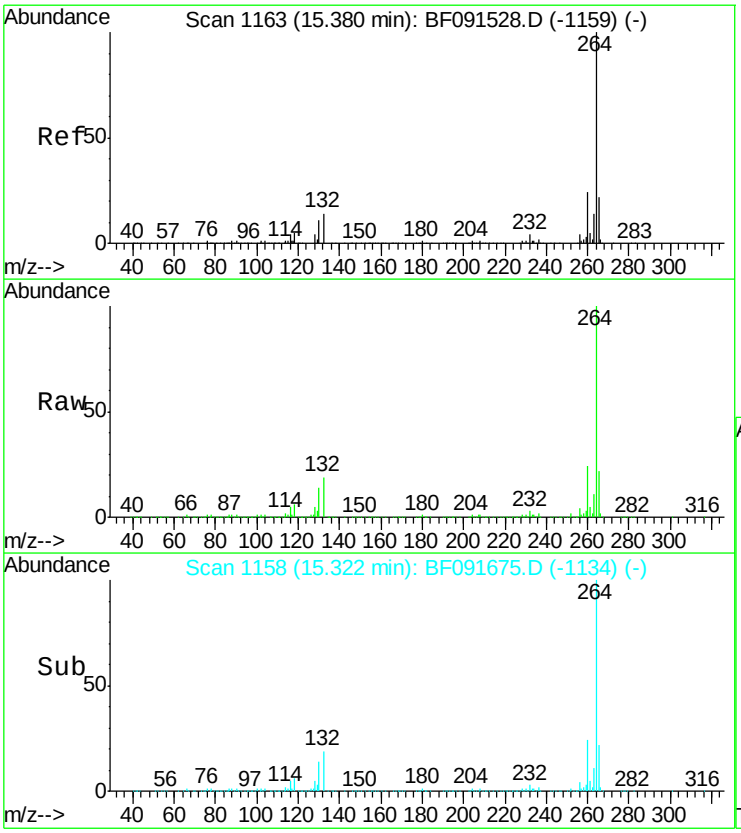
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.40 ng
RT: 16.67 min Scan# 1276
Delta R.T. -0.03 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:276 Resp: 1605151

Ion	Ratio	Lower	Upper
276	100		
138	27.1	21.0	31.4
277	24.8	20.2	30.2

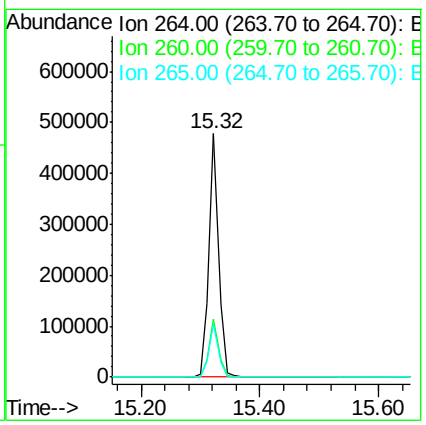


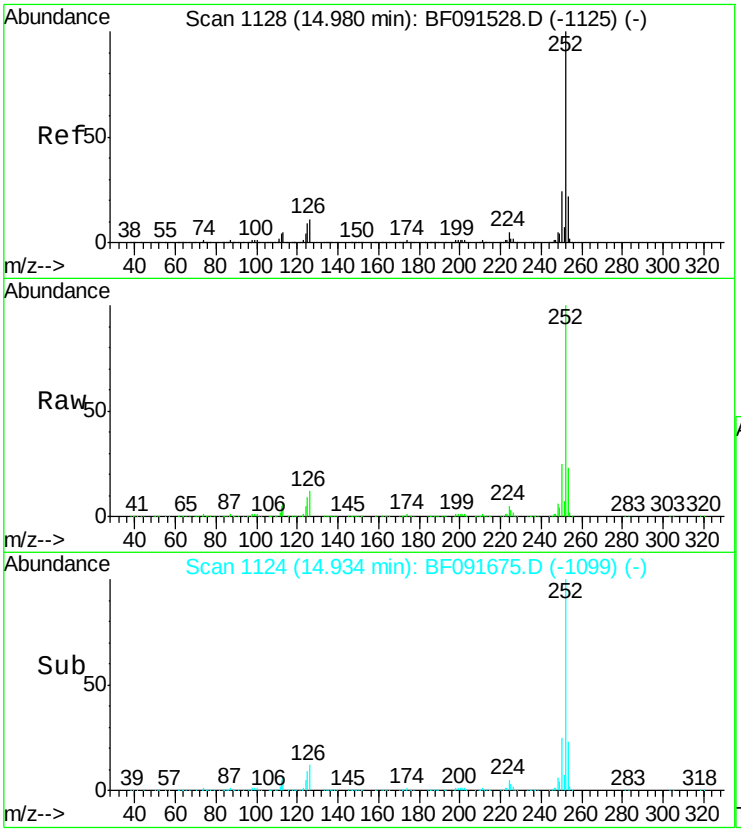


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:264 Resp: 539594

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.9	17.0	25.6



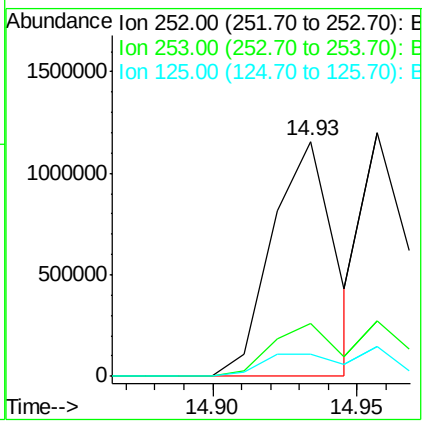


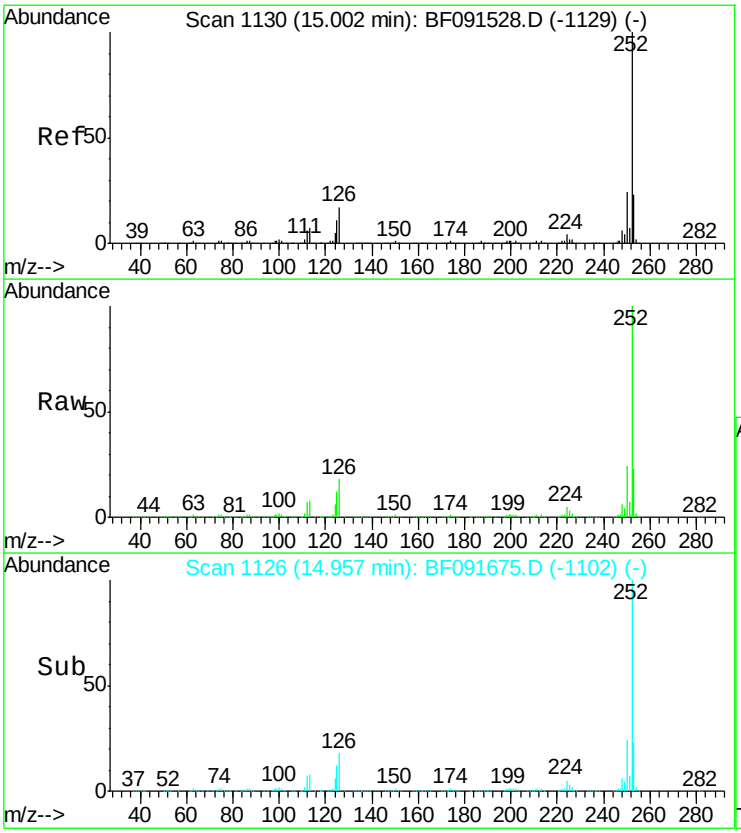
#87
Benzo(b)fluoranthene
Concen: 53.58 ng m
RT: 14.93 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:252 Resp: 1723498

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.4	8.6	13.0

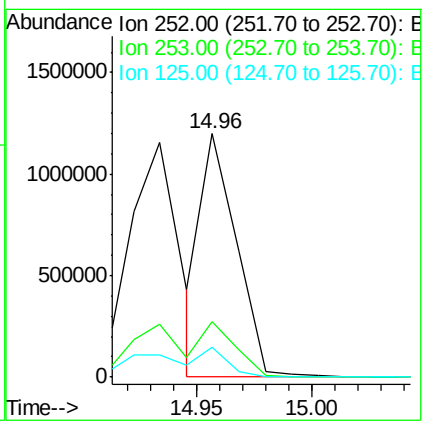


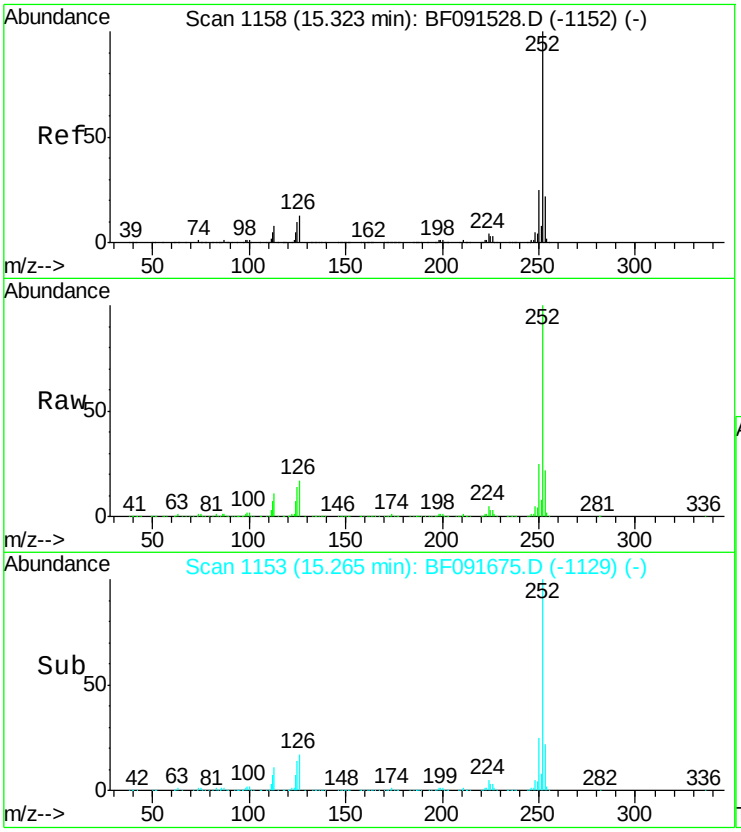


#88
Benzo(k)fluoranthene
Concen: 45.49 ng m
RT: 14.96 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:252 Resp: 1286642

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	12.1	9.6	14.4



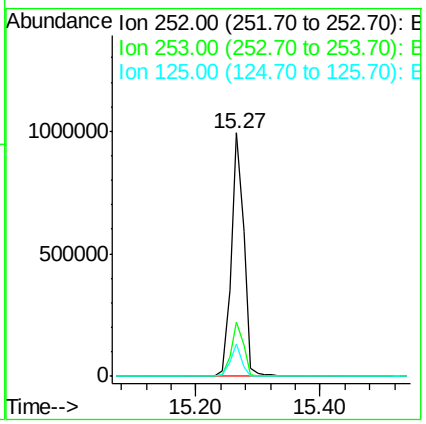


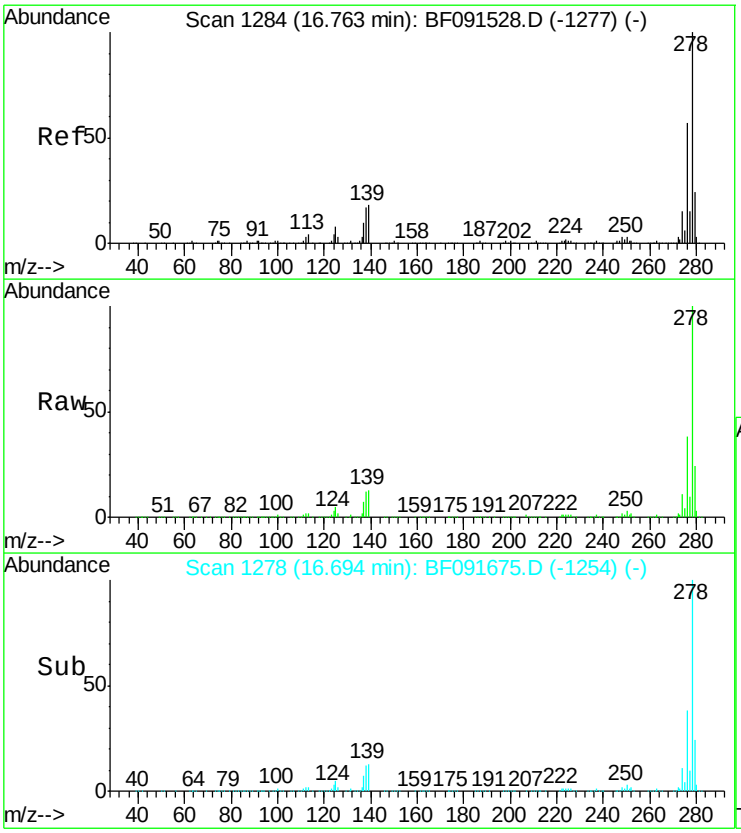
#89
Benzo(a)pyrene
Concen: 47.81 ng
RT: 15.27 min Scan# 1153
Delta R.T. -0.02 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:252 Resp: 1385324

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	13.5	10.4	15.6

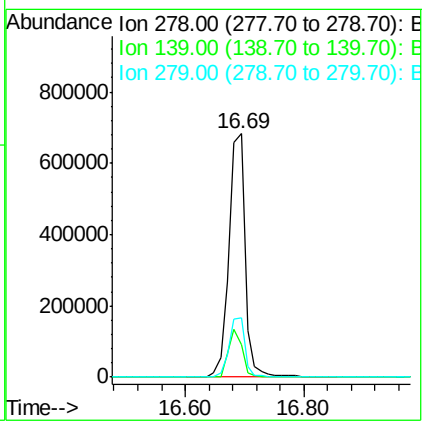


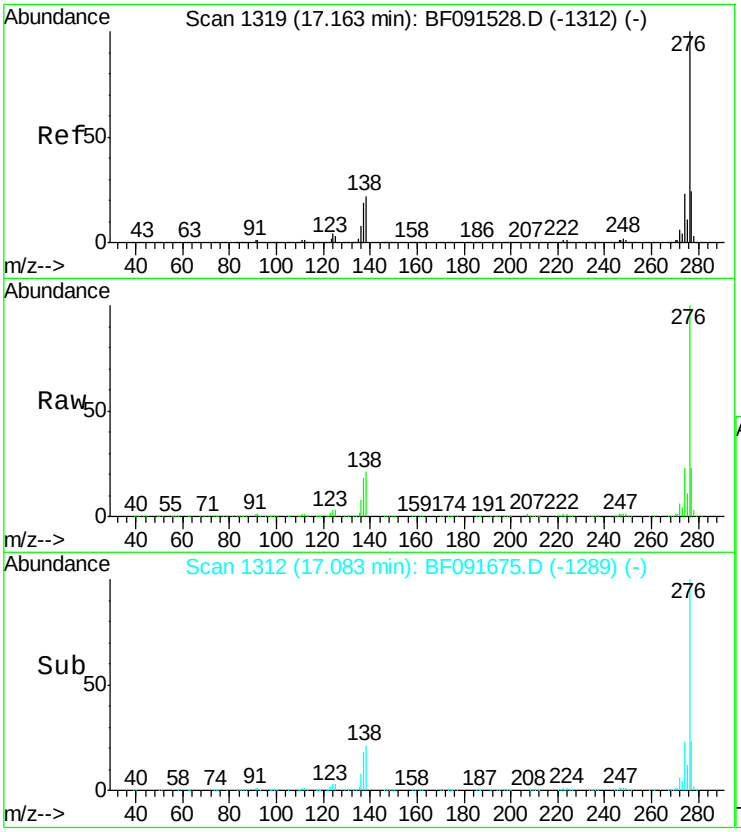


#90
Dibenzo(a,h)anthracene
Concen: 50.02 ng
RT: 16.69 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Tgt Ion:278 Resp: 1298509

Ion	Ratio	Lower	Upper
278	100		
139	13.1	15.1	22.7#
279	24.1	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 50.89 ng
RT: 17.08 min Scan# 1312
Delta R.T. -0.03 min
Lab File: BF091675.D
Acq: 16 Dec 2016 16:24

Instrument :
BNA_F
ClientSampleId :
PB95362BS

Tgt Ion:276 Resp: 1344564

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.4
138	21.2	15.4	23.0