Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121316\
Data File : BF091553.D
Acq On : 13 Dec 2016 14:55
Operator : UM/SJ
Sample : H5940-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS08-0-2INMS

Quant Time: Dec 14 00:17:23 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 19:00:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	306978	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	1210328	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	596150	20.00	ng		-0.01
63) Phenanthrene-d10	11.33	188	933037	20.00	ng		0.00
75) Chrysene-d12	13.96	240	556075	20.00	ng		0.00
86) Perylene-d12	15.38	264	596167	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	2468172	135.46	ng		0.02
7) Phenol-d6	6.46	99	2891471	127.29	ng		0.01
23) Nitrobenzene-d5	7.38	82	1947365	89.80	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	663982	134.10	ng		0.01
44) 2-Fluorobiphenyl	9.18	172	2756893	79.91	ng		0.00
78) Terphenyl-d14	12.92	244	2064735	84.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	338472	35.20	ng		89
3) Pyridine	3.16	79	873988	34.11	ng	#	80
4) n-Nitrosodimethylamine	3.12	42	445508	40.47	ng	#	61
6) Aniline	6.48	93	395578	13.28	ng	#	1
8) 2-Chlorophenol	6.60	128	830481	40.38	ng		92
9) Benzaldehyde	6.35	77	174478	11.16	ng		98
10) Phenol	6.48	94	1211509	45.62	ng		93
11) bis(2-Chloroethyl)ether	6.56	93	888896	44.55	ng		86
12) 1,3-Dichlorobenzene	6.99	146	834682	37.42	ng		96
13) 1,4-Dichlorobenzene	6.83	146	877975	39.91	ng		96
14) 1,2-Dichlorobenzene	6.99	146	835487	42.15	ng		93
15) Benzyl Alcohol	6.96	79	740962	41.31	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1309126	42.34	ng		82
17) 2-Methylphenol	7.08	107	717899	42.19	ng	#	77
18) Hexachloroethane	7.33	117	348045	40.54	ng		98
19) n-Nitroso-di-n-propylamine	7.24	70	633404	44.59	ng	#	72
20) 3+4-Methylphenols	7.23	107	833058	45.35	ng	#	51
22) Acetophenone	7.23	105	1213394	41.84	ng	#	97
24) Nitrobenzene	7.40	77	1001769	43.72	ng	#	84
25) Isophorone	7.64	82	1700053	44.10	ng		100
26) 2-Nitrophenol	7.72	139	478393	47.31	ng	#	66
27) 2,4-Dimethylphenol	7.77	122	801132	45.11	ng		91
28) bis(2-Chloroethoxy)methane	7.86	93	1110844	49.13	ng		99
29) 2,4-Dichlorophenol	7.96	162	674957	43.68	ng		98
30) 1,2,4-Trichlorobenzene	8.04	180	723609	41.20	ng		99
31) Naphthalene	8.12	128	2268743	40.29	ng		99
32) Benzoic acid	7.84	122	54652	8.75	ng		93
33) 4-Chloroaniline	8.17	127	150115	6.19	ng		99
34) Hexachlorobutadiene	8.25	225	414378	41.16	ng		99
35) Caprolactam	8.53	113	154779	34.30	ng	#	62
36) 4-Chloro-3-methylphenol	8.67	107	773843	44.65	ng		89
37) 2-Methylnaphthalene	8.82	142	1566237	42.97	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	602163	36.83	ng		98
40) Hexachlorocyclopentadiene	8.97	237	563330	77.28	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121316\
Data File : BF091553.D
Acq On : 13 Dec 2016 14:55
Operator : UM/SJ
Sample : H5940-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS08-0-2INMS

Quant Time: Dec 14 00:17:23 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 19:00:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	445920	42.44	ng		98
43) 2,4,5-Trichlorophenol	9.14	196	453042	41.96	ng	#	88
45) 1,1'-Biphenyl	9.28	154	1731397	40.10	ng		98
46) 2-Chloronaphthalene	9.30	162	1314110	39.30	ng		98
47) 2-Nitroaniline	9.40	65	483035	42.96	ng		82
48) Acenaphthylene	9.71	152	2084354	40.89	ng		98
49) Dimethylphthalate	9.58	163	2432808	64.45	ng		98
50) 2,6-Dinitrotoluene	9.64	165	369832	44.64	ng	#	88
51) Acenaphthene	9.88	154	1355177	38.28	ng		97
52) 3-Nitroaniline	9.80	138	174308	17.91	ng		91
53) 2,4-Dinitrophenol	9.92	184	164398	43.00	ng	#	67
54) Dibenzofuran	10.05	168	1840993	42.03	ng		98
55) 4-Nitrophenol	9.98	139	648669	89.58	ng	#	74
56) 2,4-Dinitrotoluene	10.04	165	485457	46.75	ng	#	72
57) Fluorene	10.40	166	1248608	39.26	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	375561	44.43	ng		93
59) Diethylphthalate	10.28	149	1544927	42.50	ng		96
60) 4-Chlorophenyl-phenylether	10.40	204	647917	41.14	ng	#	89
61) 4-Nitroaniline	10.42	138	333411	34.47	ng		93
62) Azobenzene	10.56	77	1792504	43.52	ng		93
64) 4,6-Dinitro-2-methylphenol	10.44	198	197852	35.72	ng		89
65) n-Nitrosodiphenylamine	10.51	169	1184028	42.57	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	423584	44.28	ng	#	77
67) Hexachlorobenzene	10.94	284	401195	40.33	ng	#	77
68) Atrazine	11.05	200	399061	44.62	ng		92
69) Pentachlorophenol	11.14	266	418976	74.85	ng		96
70) Phenanthrene	11.36	178	1886623	40.83	ng		99
71) Anthracene	11.41	178	2048701	41.11	ng		99
72) Carbazole	11.56	167	1664969	38.11	ng		99
73) Di-n-butylphthalate	11.90	149	2273659	44.67	ng		99
74) Fluoranthene	12.54	202	2096808	43.34	ng		99
76) Benzidine	12.66	184	248778	14.47	ng		100
77) Pyrene	12.77	202	1959616	44.42	ng		100
79) Butylbenzylphthalate	13.39	149	806610	46.90	ng		90
80) Benzo(a)anthracene	13.95	228	1392056	43.11	ng		100
81) 3,3'-Dichlorobenzidine	13.92	252	250305	21.58	ng	#	97
82) Chrysene	13.99	228	1315808	38.94	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	1022066	46.32	ng	#	93
84) Di-n-octyl phthalate	14.57	149	1797332	47.99	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.75	276	1614520	53.10	ng		99
87) Benzo(b)fluoranthene	15.00	252	2726871	76.73	ng		98
88) Benzo(k)fluoranthene	15.00	252	2726871	87.26	ng		100
89) Benzo(a)pyrene	15.32	252	1344393	41.99	ng	#	96
90) Dibenzo(a,h)anthracene	16.76	278	1295380	45.17	ng		99
91) Benzo(g,h,i)perylene	17.16	276	1405801	48.16	ng	#	95

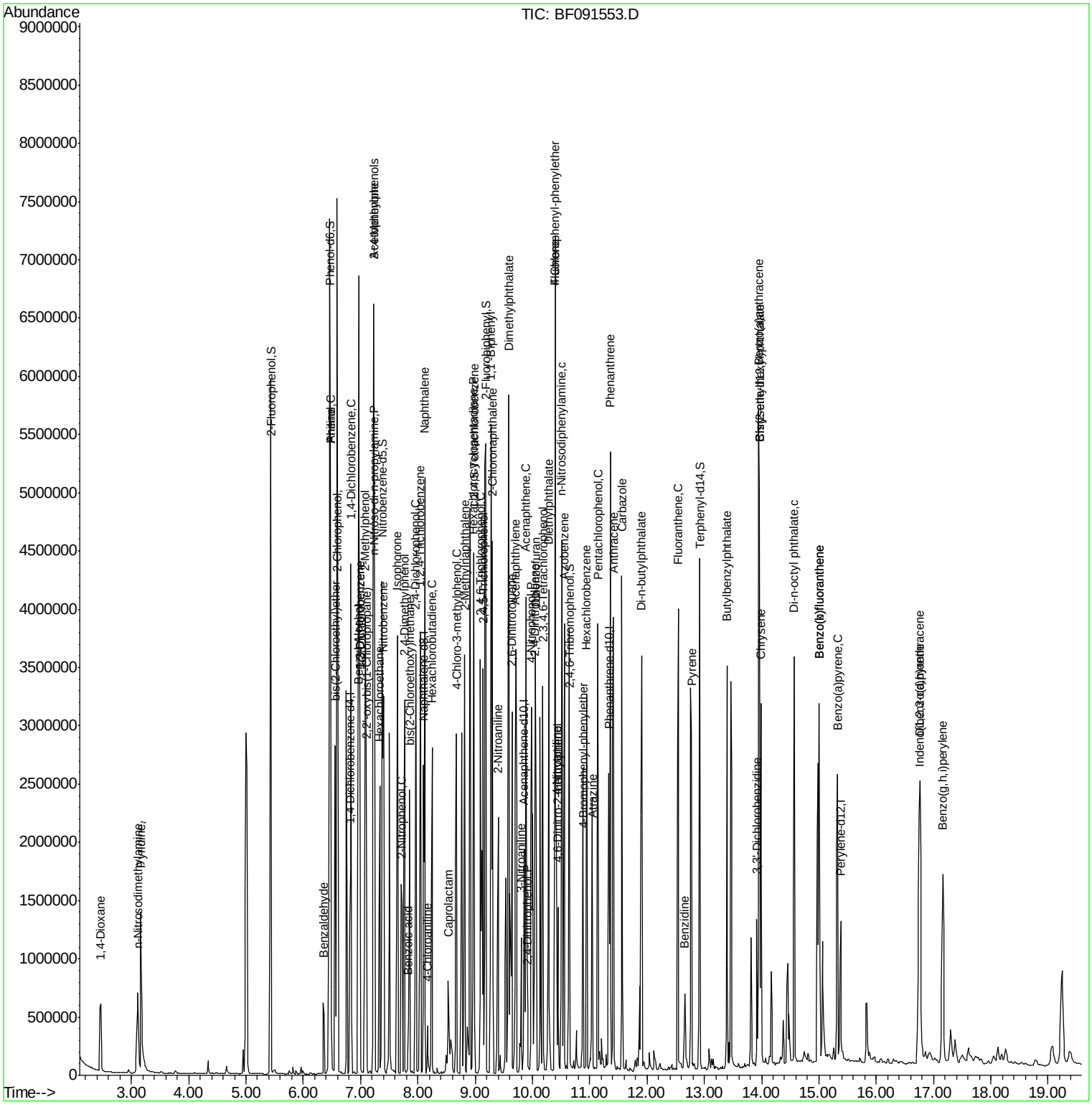
(#) = qualifier out of range (m) = manual integration (+) = signals summed

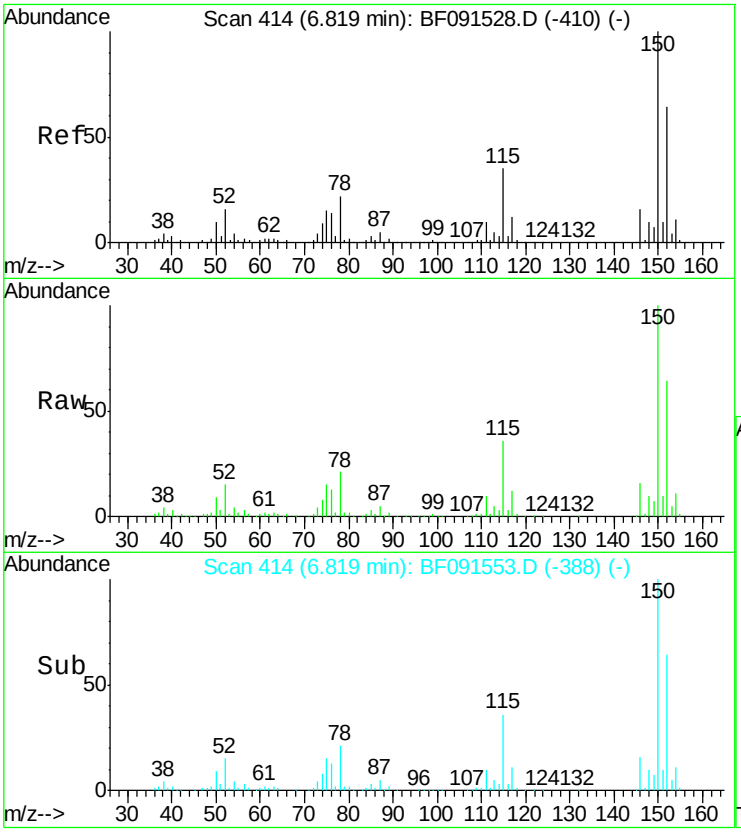
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121316\
Data File : BF091553.D
Acq On : 13 Dec 2016 14:55
Operator : UM/SJ
Sample : H5940-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Quant Time: Dec 14 00:17:23 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 19:00:21 2016
Response via : Initial Calibration



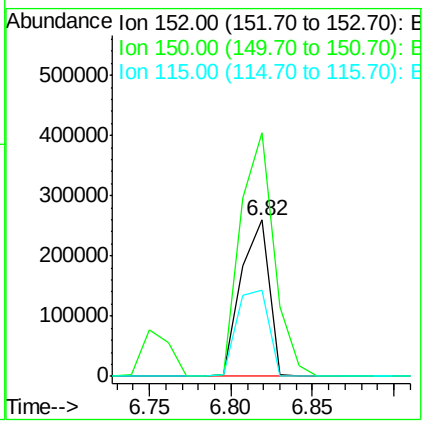


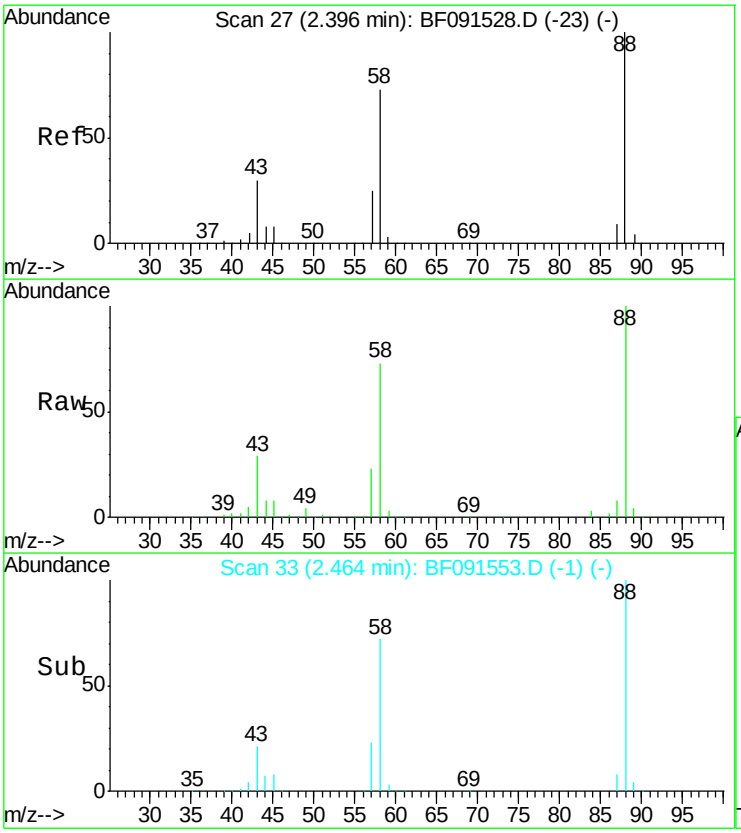
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:152 Resp: 306978

Ion	Ratio	Lower	Upper
152	100		
150	155.9	122.5	183.7
115	55.4	51.8	77.8

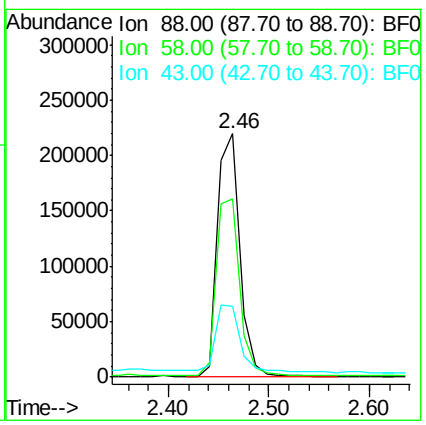


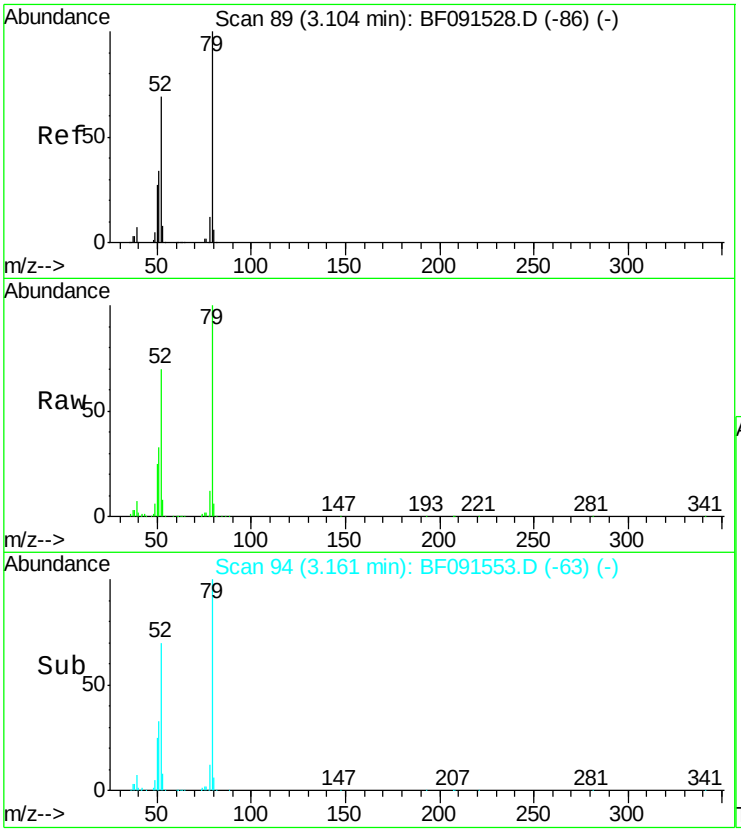


#2
1,4-Dioxane
Concen: 35.20 ng
RT: 2.46 min Scan# 33
Delta R.T. 0.07 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion: 88 Resp: 338472

Ion	Ratio	Lower	Upper
88	100		
58	76.9	70.3	105.5
43	32.7	31.3	46.9



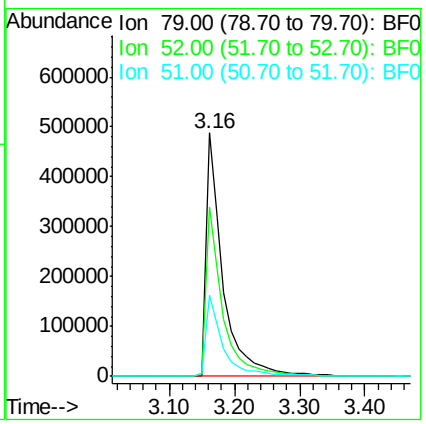


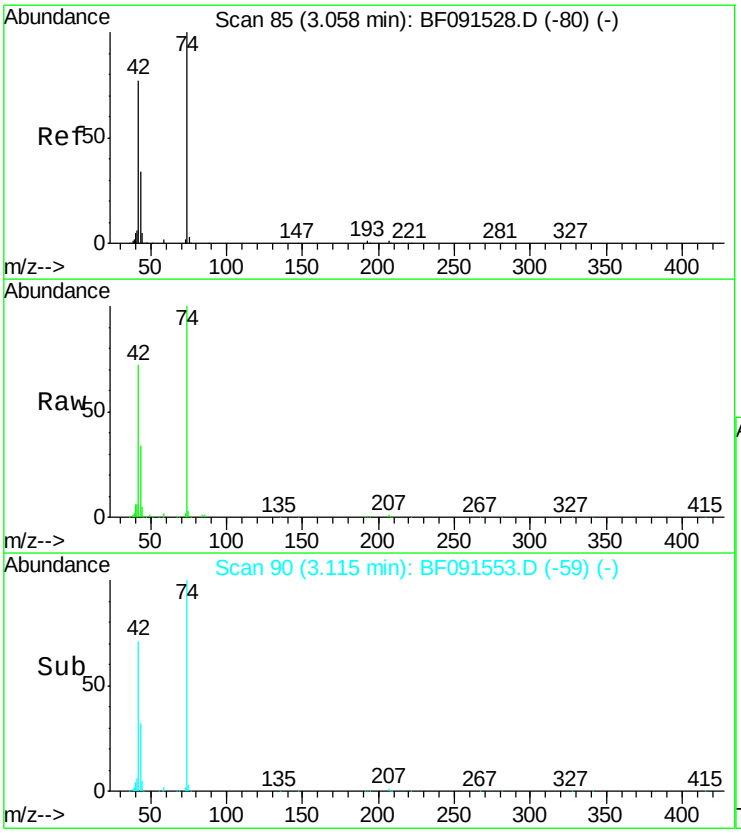
#3
Pyridine
Concen: 34.11 ng
RT: 3.16 min Scan# 94
Delta R.T. 0.06 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion: 79 Resp: 873988

Ion	Ratio	Lower	Upper
79	100		
52	69.7	71.0	106.4#
51	33.4	37.0	55.4#

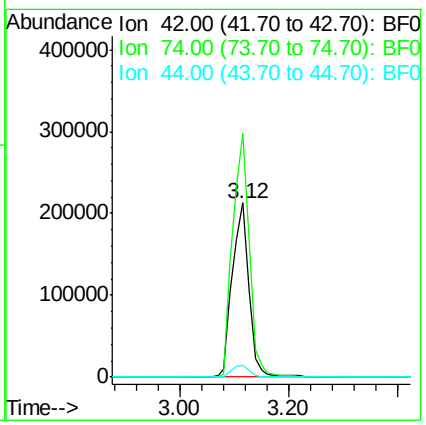


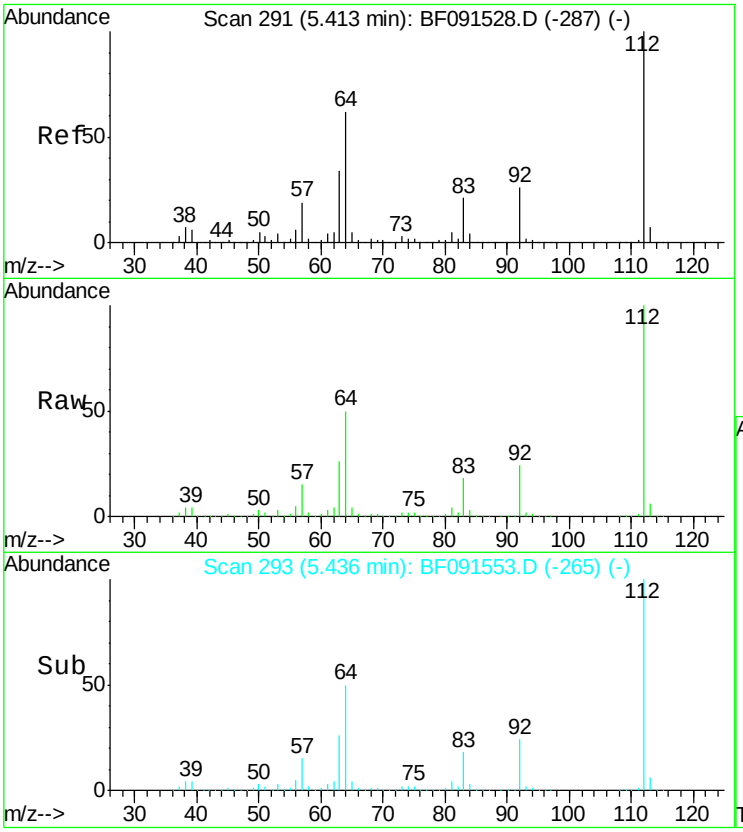


#4
n-Nitrosodimethylamine
Concen: 40.47 ng
RT: 3.12 min Scan# 90
Delta R.T. 0.06 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion: 42 Resp: 445508

Ion	Ratio	Lower	Upper
42	100		
74	139.7	78.9	118.3#
44	6.8	5.8	8.6



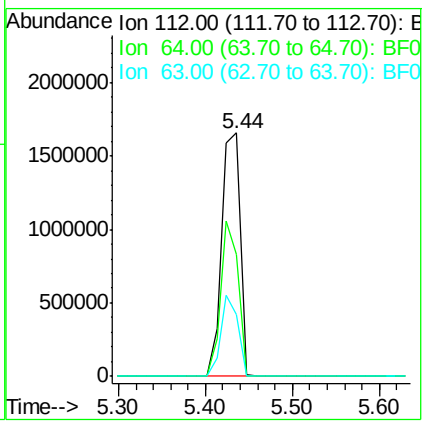


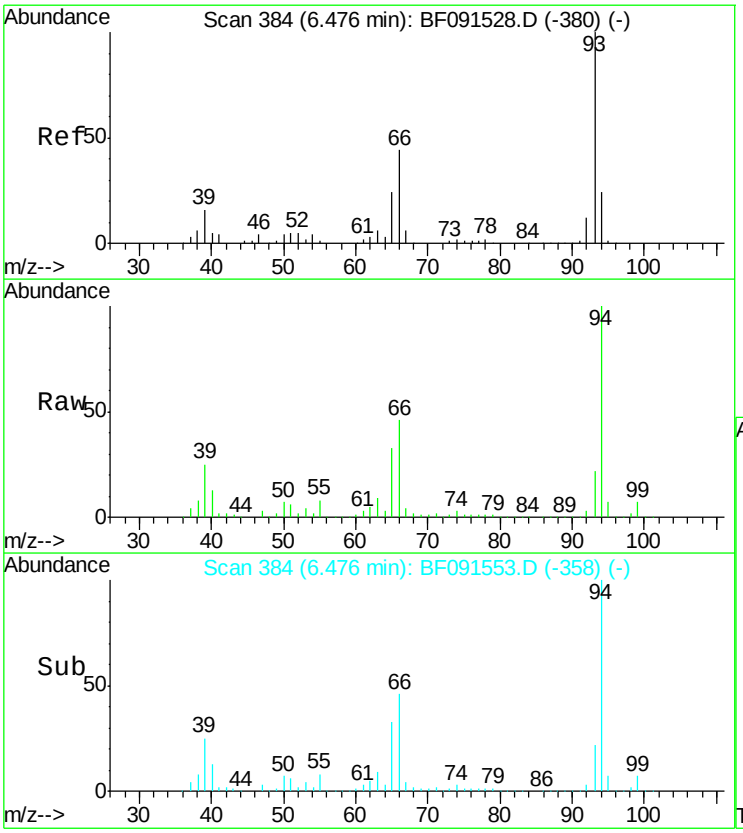
#5
2-Fluorophenol
Concen: 135.46 ng
RT: 5.44 min Scan# 293
Delta R.T. 0.02 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:112 Resp: 2468172

Ion	Ratio	Lower	Upper
112	100		
64	50.0	61.5	92.3#
63	25.6	33.3	49.9#

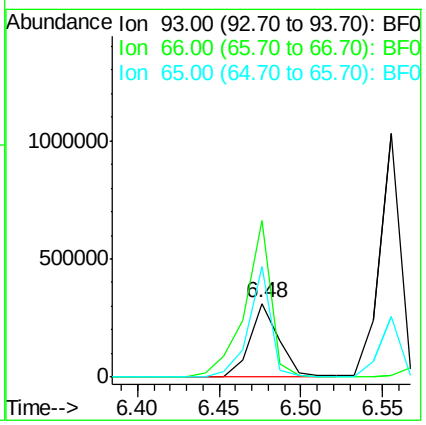


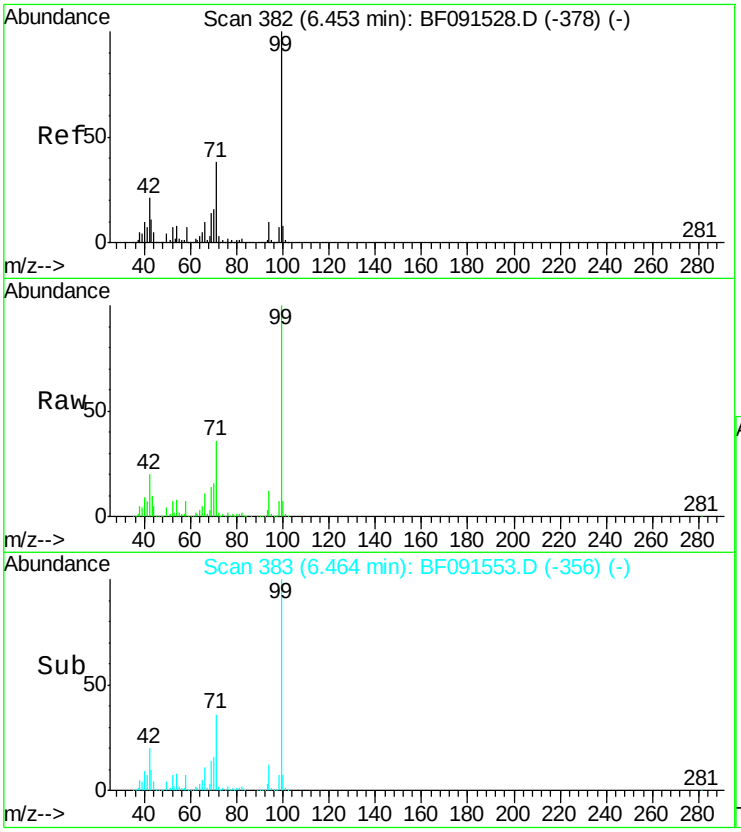


#6
Aniline
Concen: 13.28 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion: 93 Resp: 395578

Ion	Ratio	Lower	Upper
93	100		
66	212.1	55.8	83.6#
65	150.9	29.9	44.9#



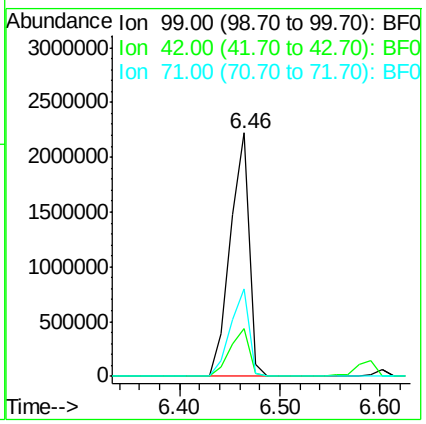


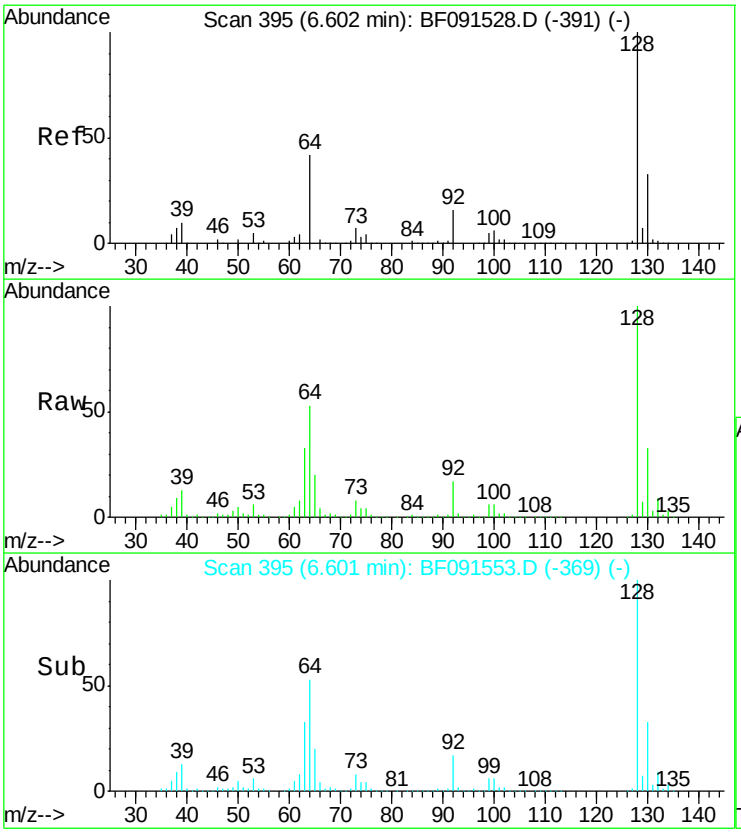
#7
Phenol-d6
Concen: 127.29 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.01 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion: 99 Resp: 2891471

Ion	Ratio	Lower	Upper
99	100		
42	19.8	20.6	31.0#
71	35.8	29.9	44.9

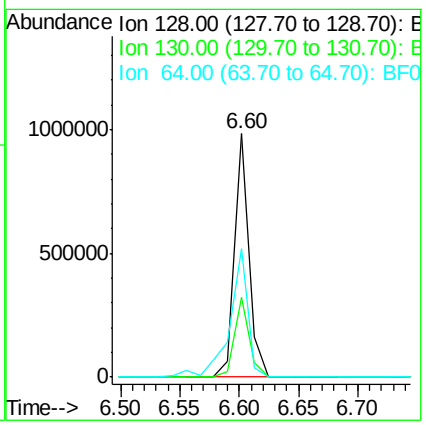


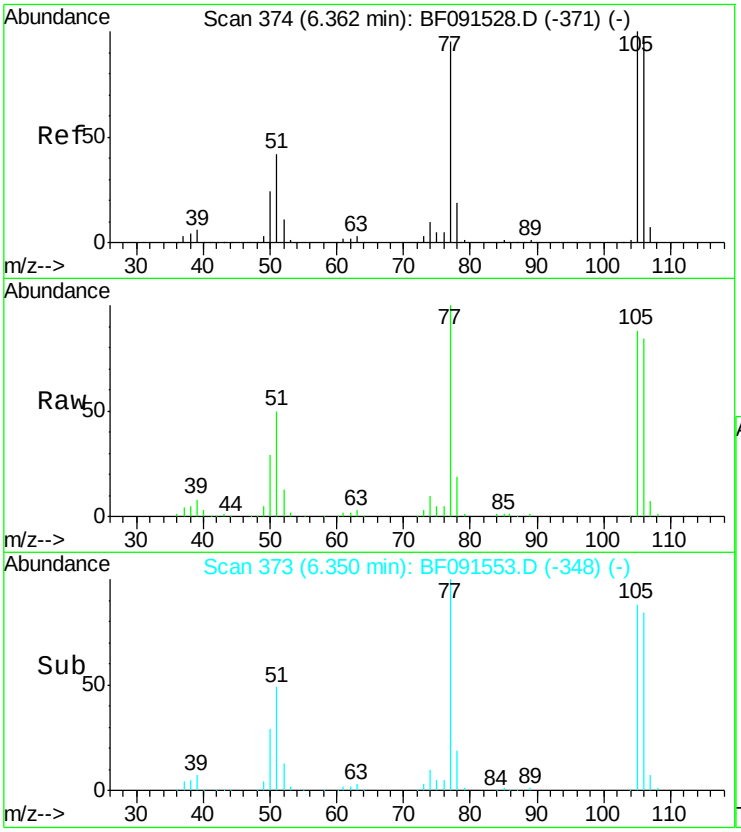


#8
2-Chlorophenol
Concen: 40.38 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:128 Resp: 830481

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.1	53.1
64	52.7	24.1	64.1



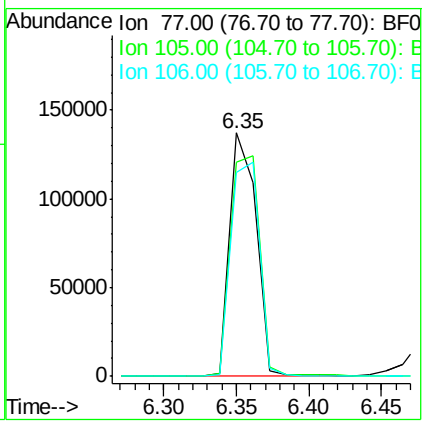


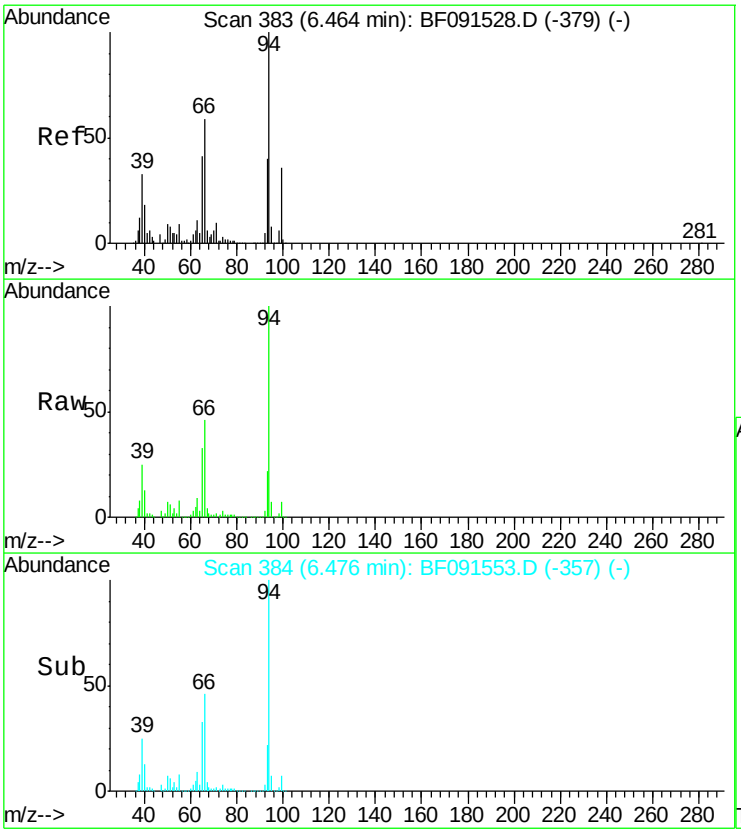
#9
Benzaldehyde
Concen: 11.16 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.01 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion: 77 Resp: 174478

Ion	Ratio	Lower	Upper
77	100		
105	88.0	66.4	106.4
106	83.6	60.9	100.9

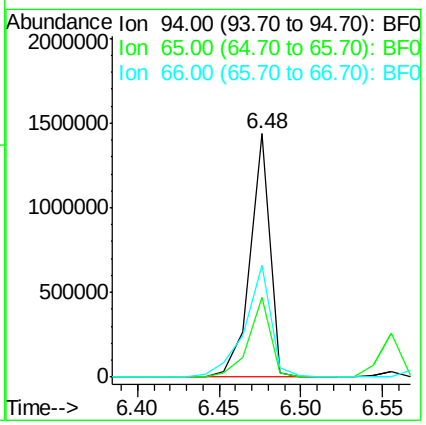


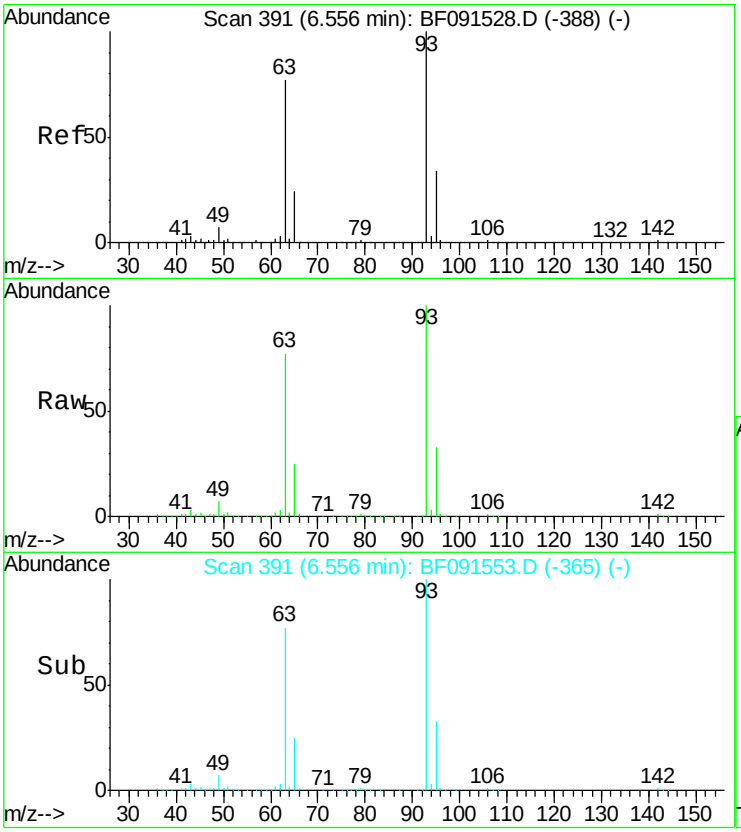


#10
Phenol
Concen: 45.62 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion: 94 Resp: 1211509

Ion	Ratio	Lower	Upper
94	100		
65	32.7	16.9	56.9
66	45.9	30.6	70.6



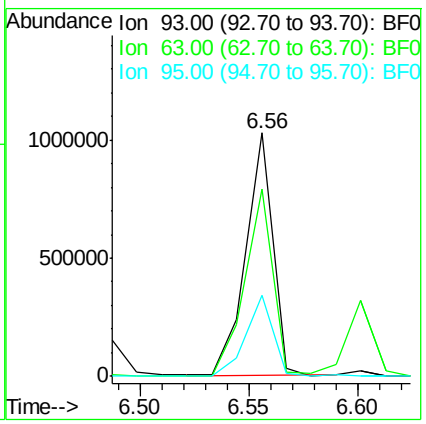


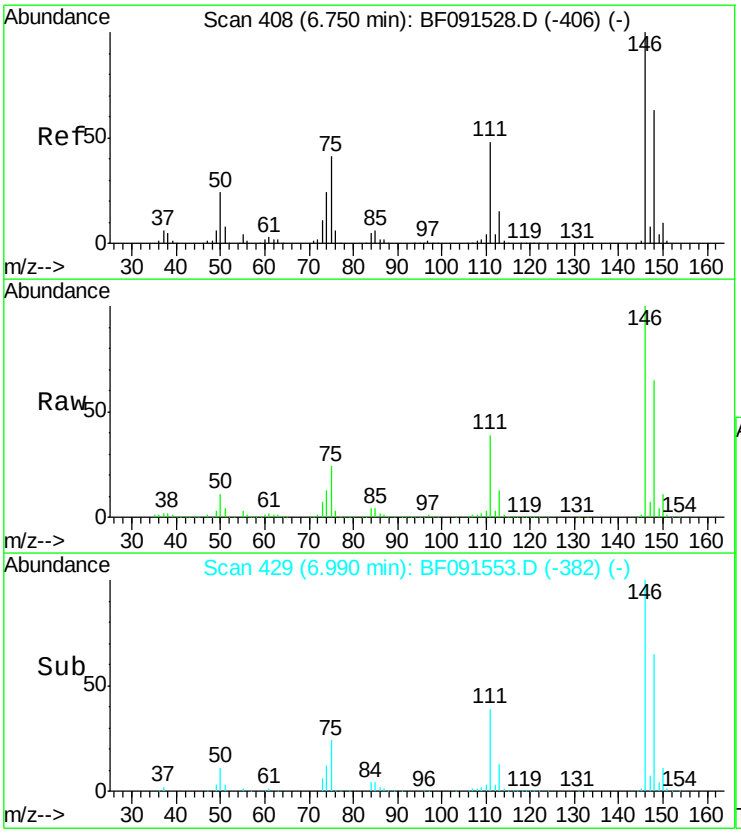
#11
bis(2-Chloroethyl)ether
Concen: 44.55 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion: 93 Resp: 888896

Ion	Ratio	Lower	Upper
93	100		
63	76.8	74.8	114.8
95	33.5	12.4	52.4

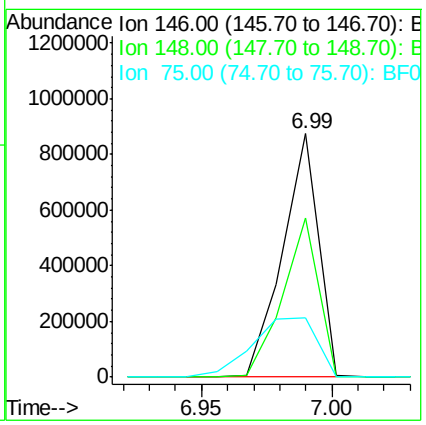


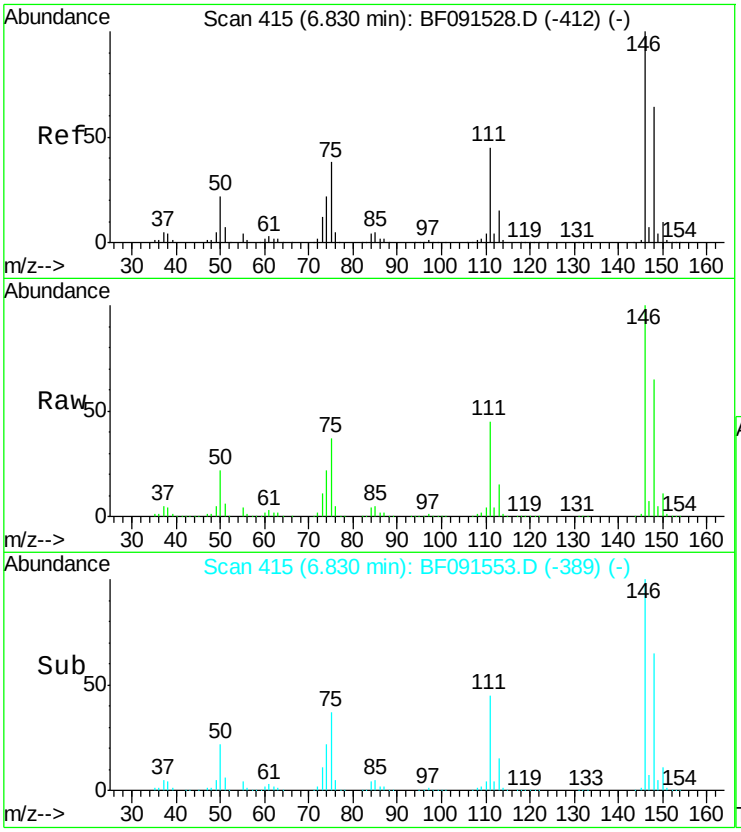


#12
1,3-Dichlorobenzene
Concen: 37.42 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.24 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:146 Resp: 834682

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.0
75	24.4	23.6	35.4



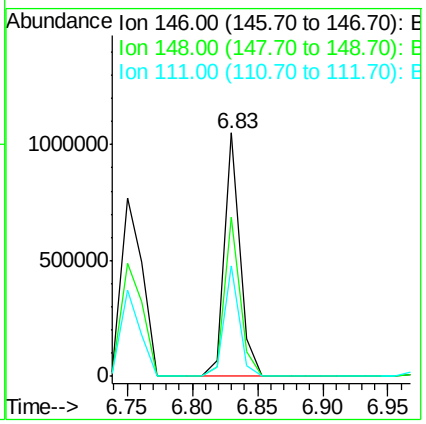


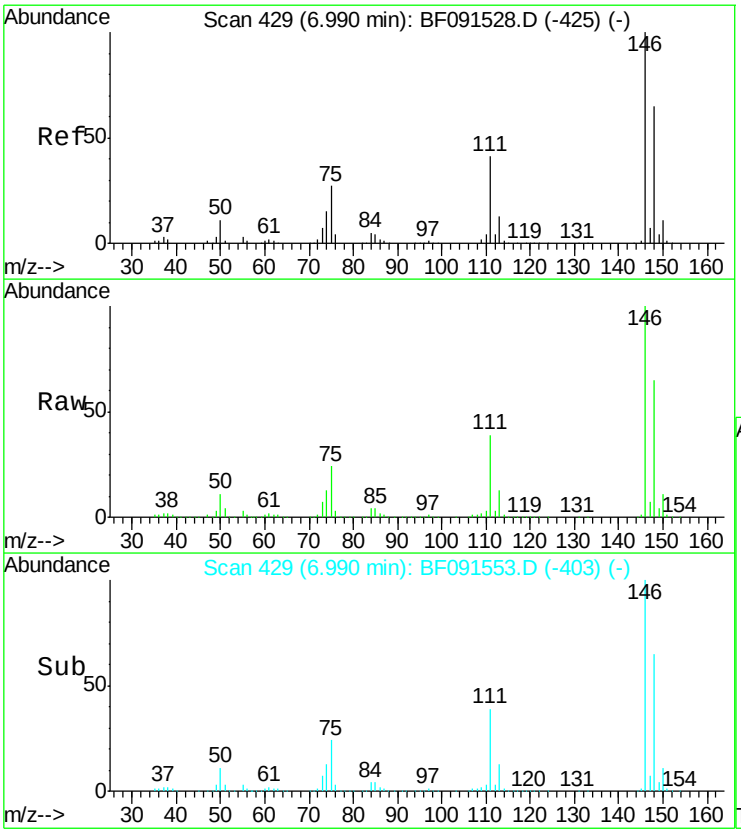
#13
1,4-Dichlorobenzene
Concen: 39.91 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:146 Resp: 877975

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.0
111	45.3	32.2	48.2

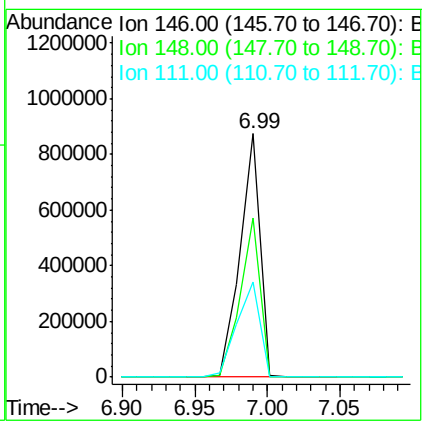


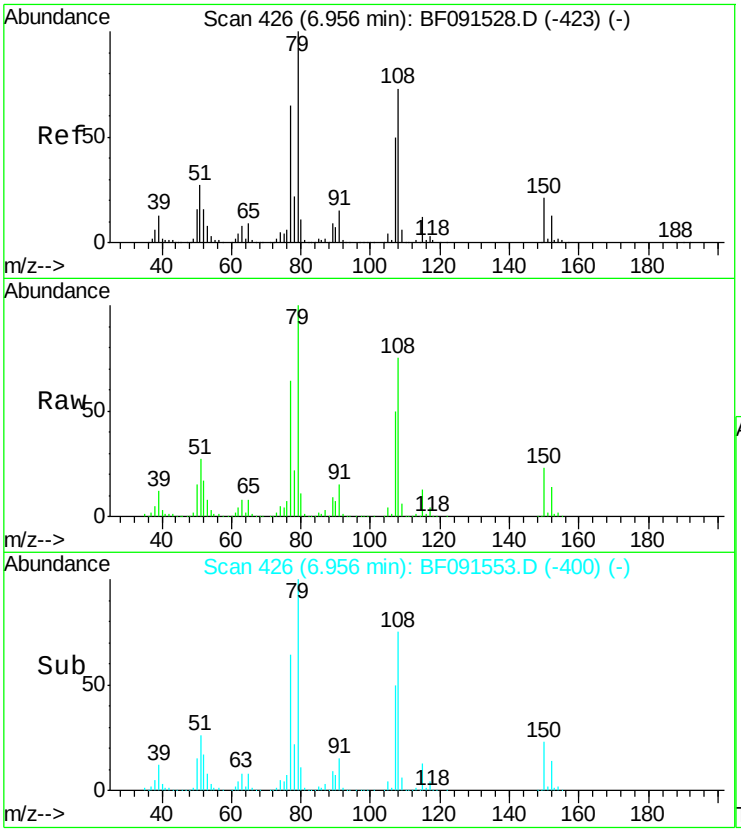


#14
1,2-Dichlorobenzene
Concen: 42.15 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:146 Resp: 835487

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.0	76.6
111	38.9	38.9	58.3



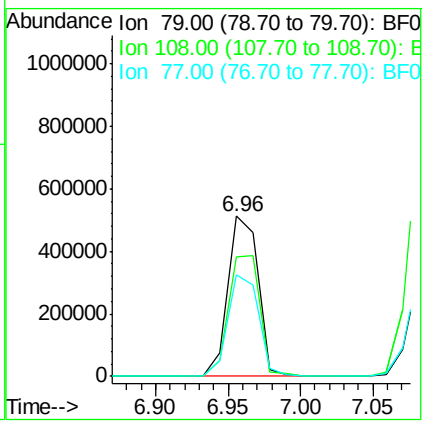


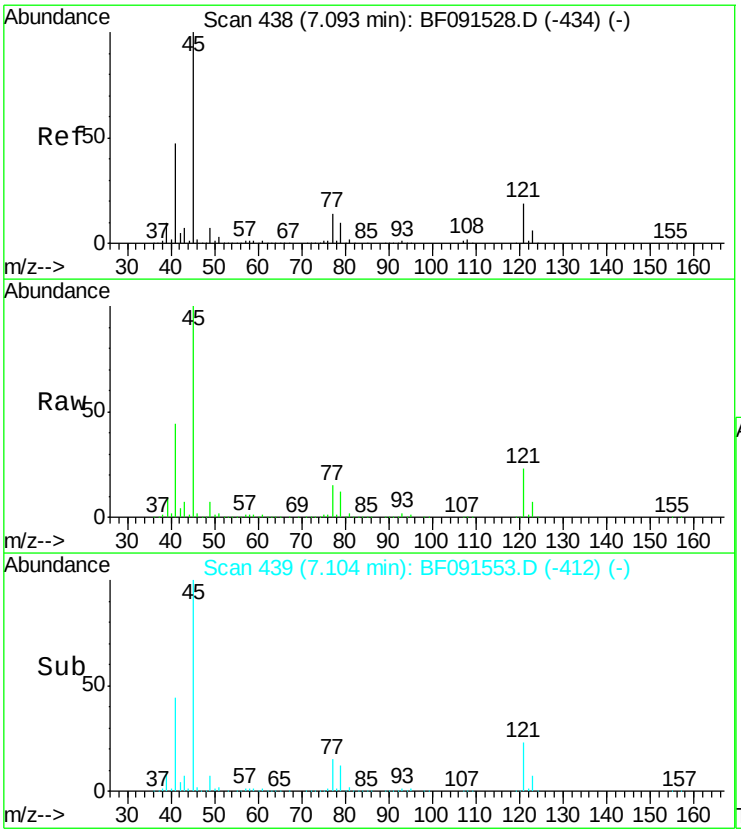
#15
Benzyl Alcohol
Concen: 41.31 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion: 79 Resp: 740962

Ion	Ratio	Lower	Upper
79	100		
108	74.8	62.7	94.1
77	63.7	51.7	77.5

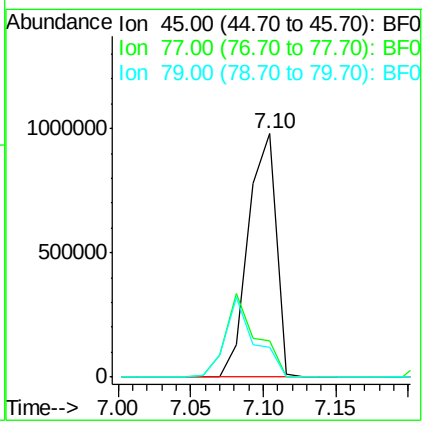


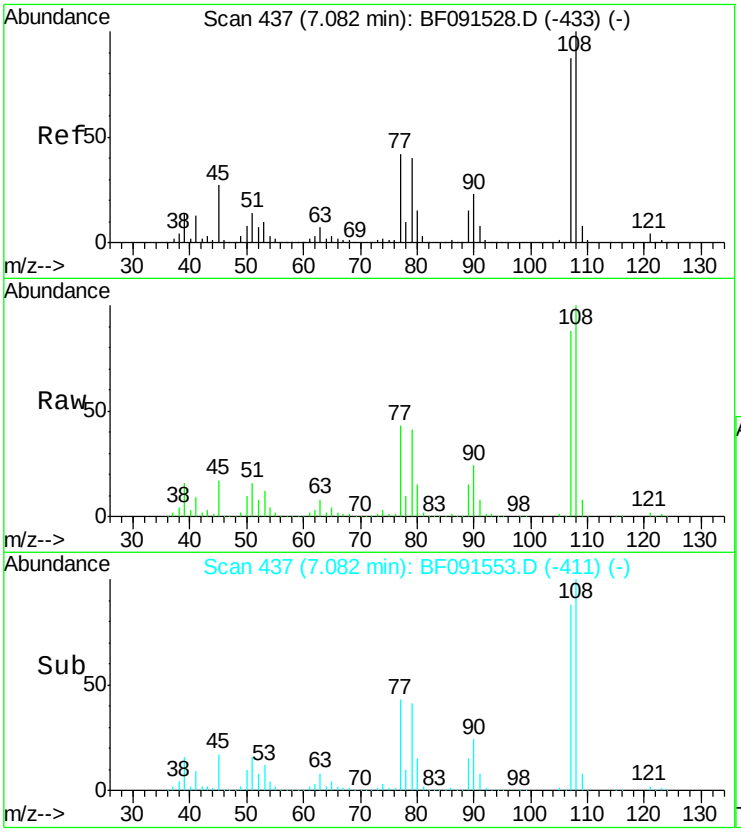


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.34 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.01 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion: 45 Resp: 1309126

Ion	Ratio	Lower	Upper
45	100		
77	14.8	3.8	43.8
79	12.1	0.2	40.2



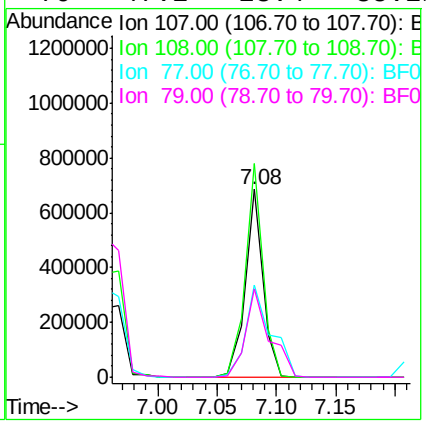


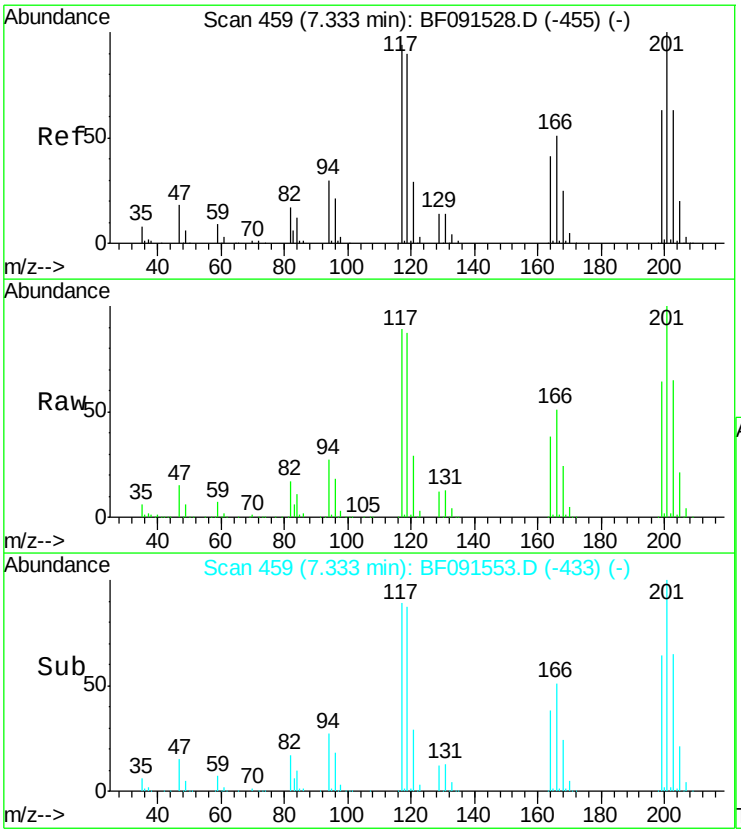
#17
2-Methylphenol
Concen: 42.19 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:107 Resp: 717899

Ion	Ratio	Lower	Upper
107	100		
108	113.7	67.7	101.5#
77	49.0	40.7	61.1
79	47.2	23.4	35.2#

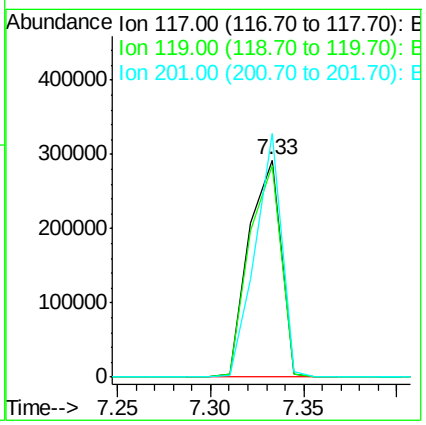


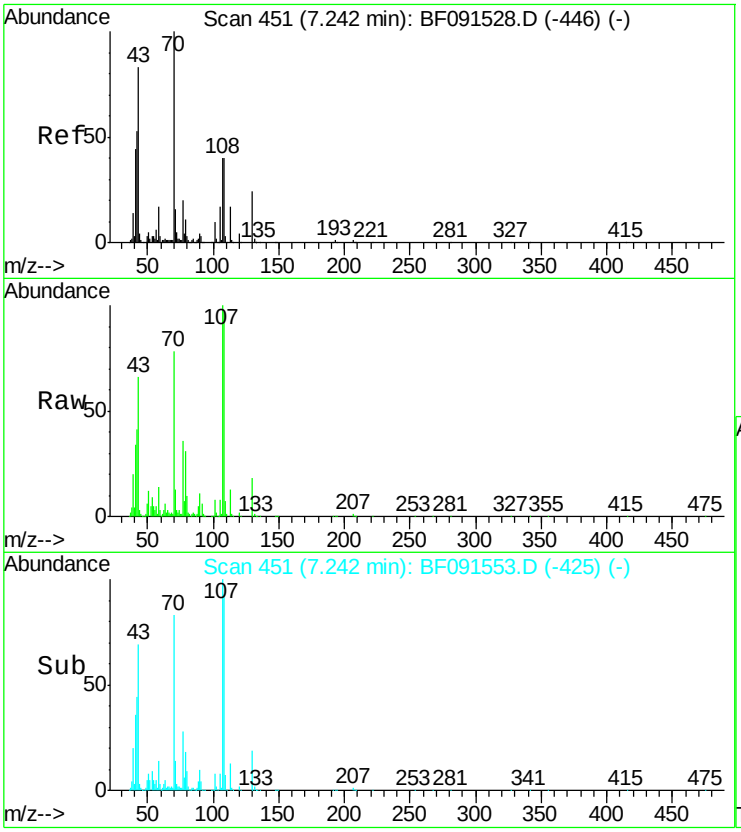


#18
Hexachloroethane
Concen: 40.54 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:117 Resp: 348045

Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.6	118.0
201	112.2	86.7	130.1



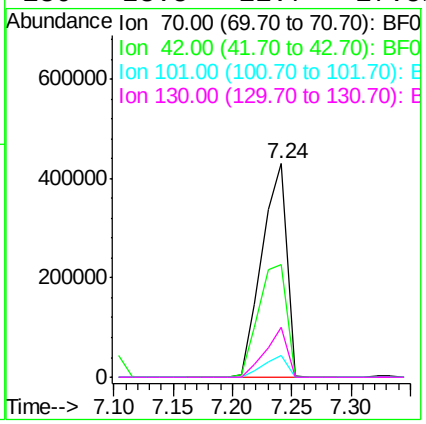


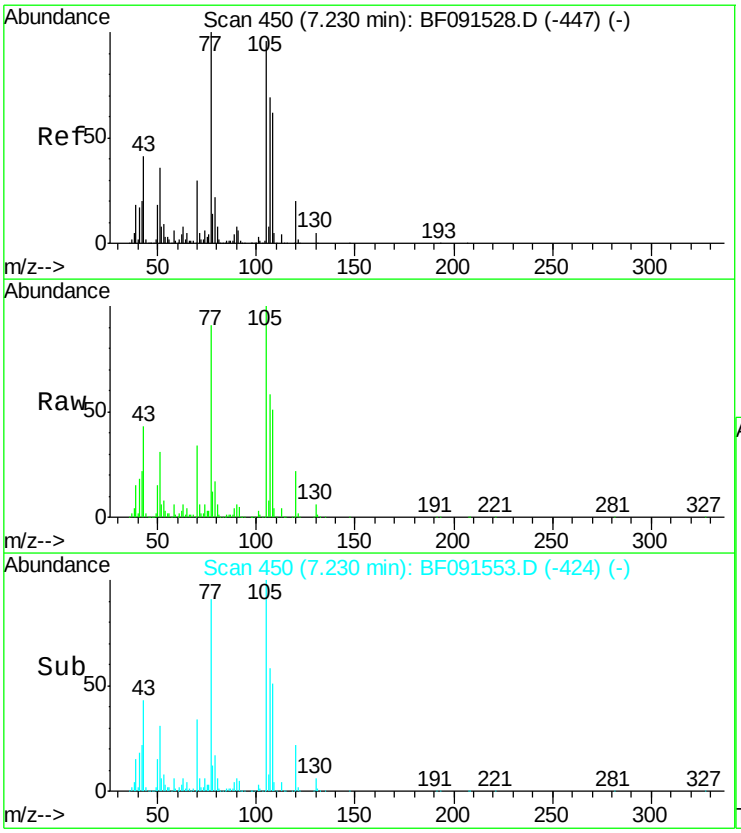
#19
n-Nitroso-di-n-propylamine
Concen: 44.59 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion: 70 Resp: 633404

Ion	Ratio	Lower	Upper
70	100		
42	53.0	64.8	97.2#
101	10.2	6.2	9.4#
130	23.5	11.7	17.5#

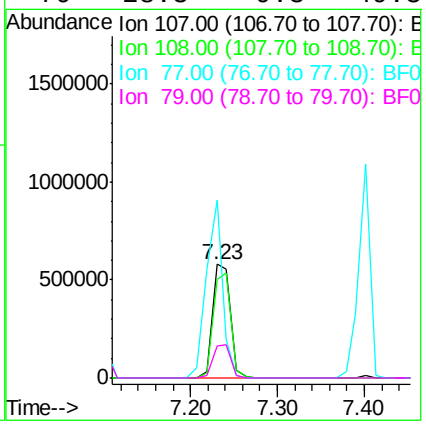


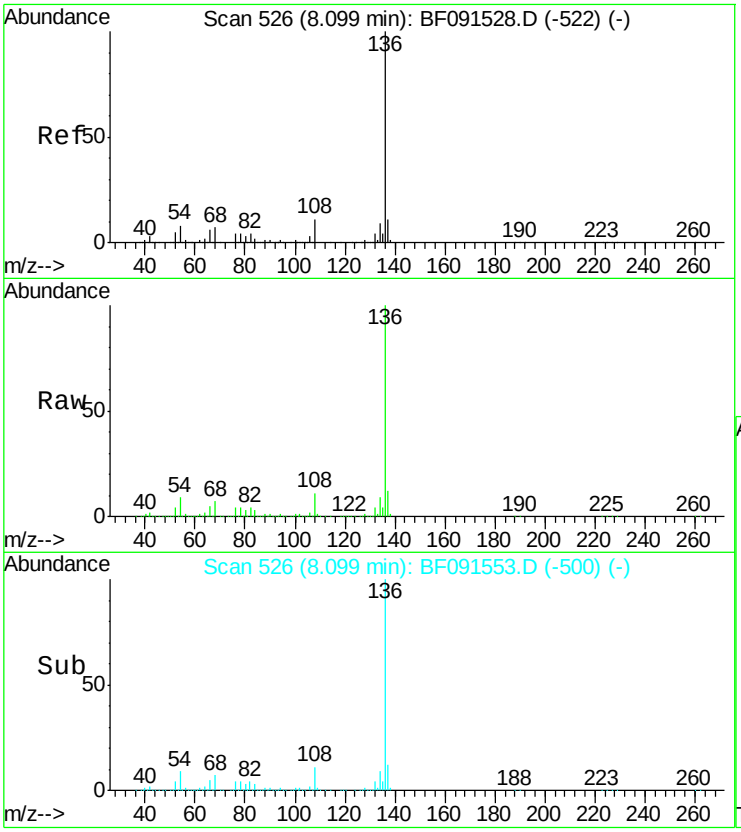


#20
3+4-Methylphenols
Concen: 45.35 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:107 Resp: 833058

Ion	Ratio	Lower	Upper
107	100		
108	87.1	64.6	104.6
77	156.7	30.9	70.9#
79	28.3	9.3	49.3



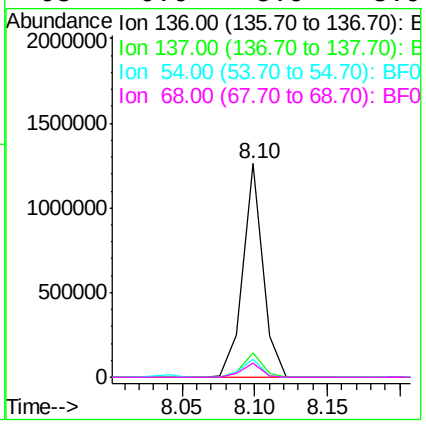


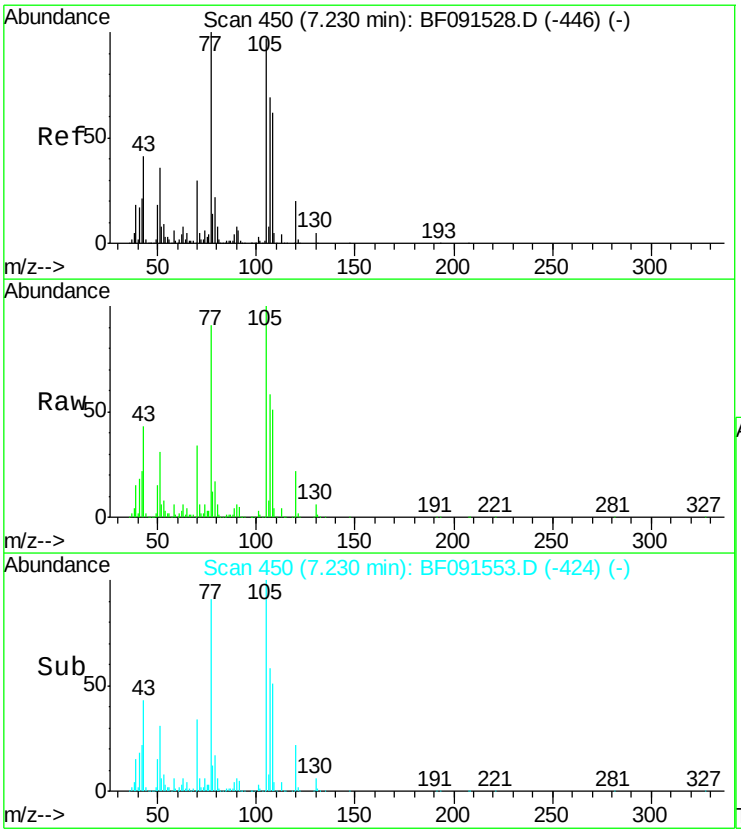
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:136 Resp: 1210328

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	8.5	9.1	13.7#
68	6.6	5.9	8.9

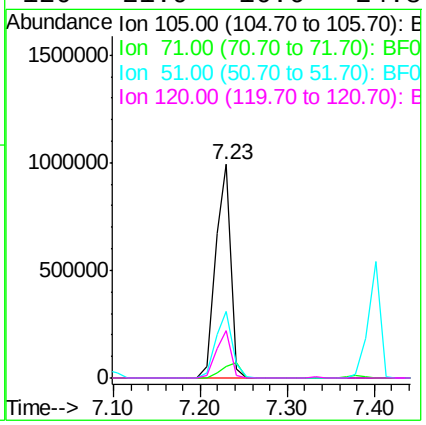


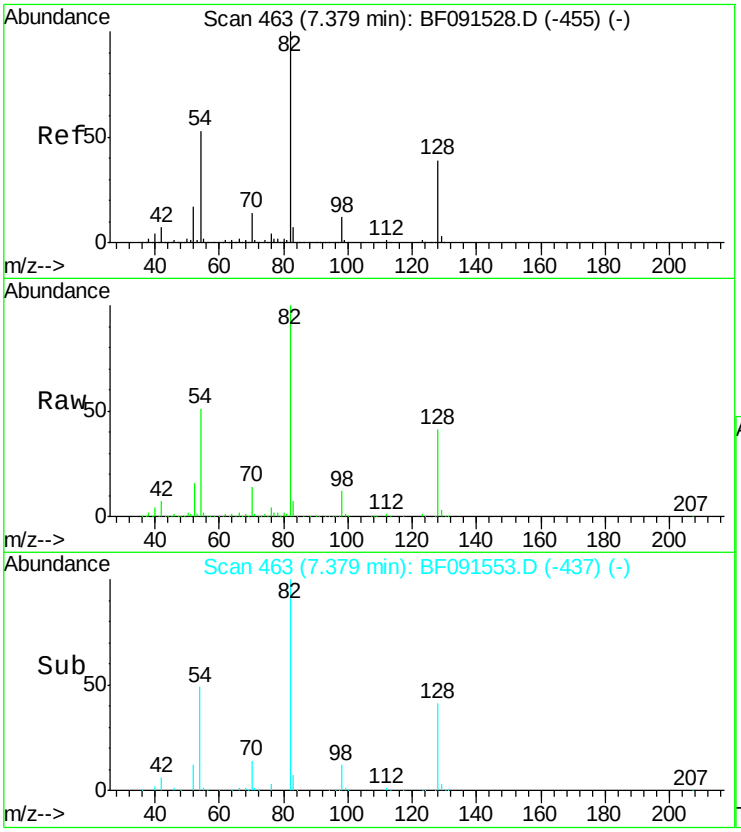


#22
Acetophenone
Concen: 41.84 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:105 Resp: 1213394

Ion	Ratio	Lower	Upper
105	100		
71	5.7	7.9	11.9#
51	31.3	24.5	36.7
120	21.9	16.6	24.8



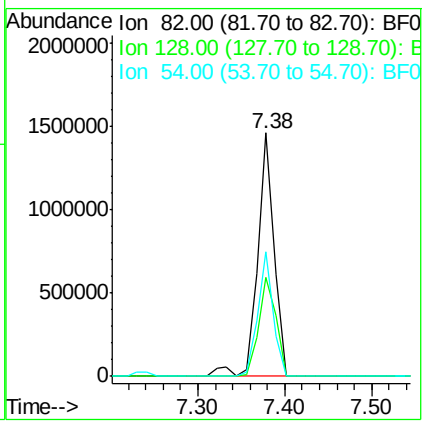


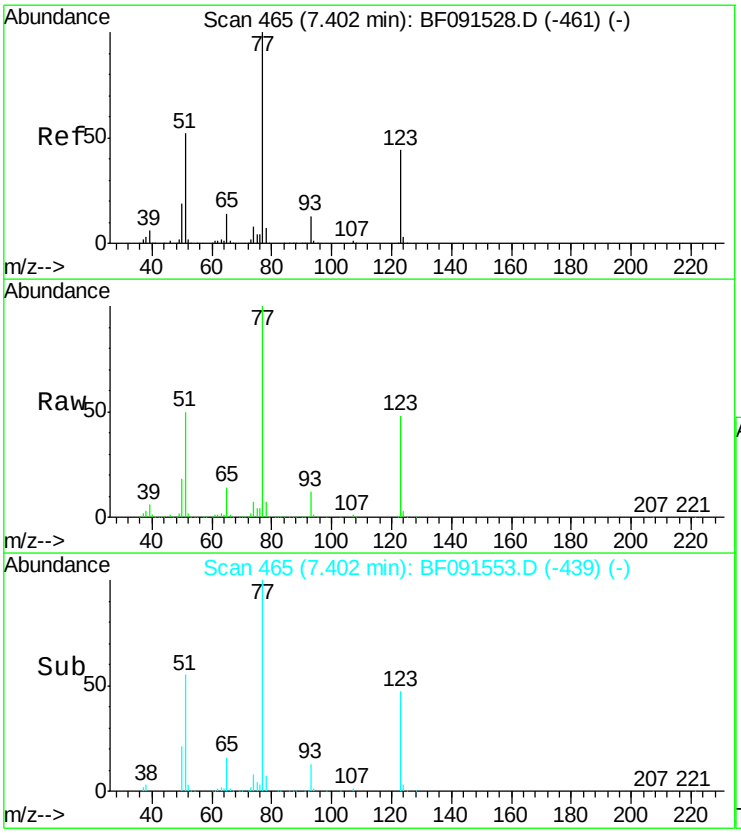
#23
Nitrobenzene-d5
Concen: 89.80 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion: 82 Resp: 1947365

Ion	Ratio	Lower	Upper
82	100		
128	40.6	31.8	47.6
54	50.9	49.1	73.7

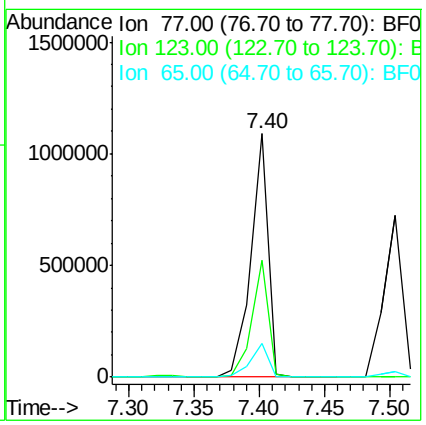


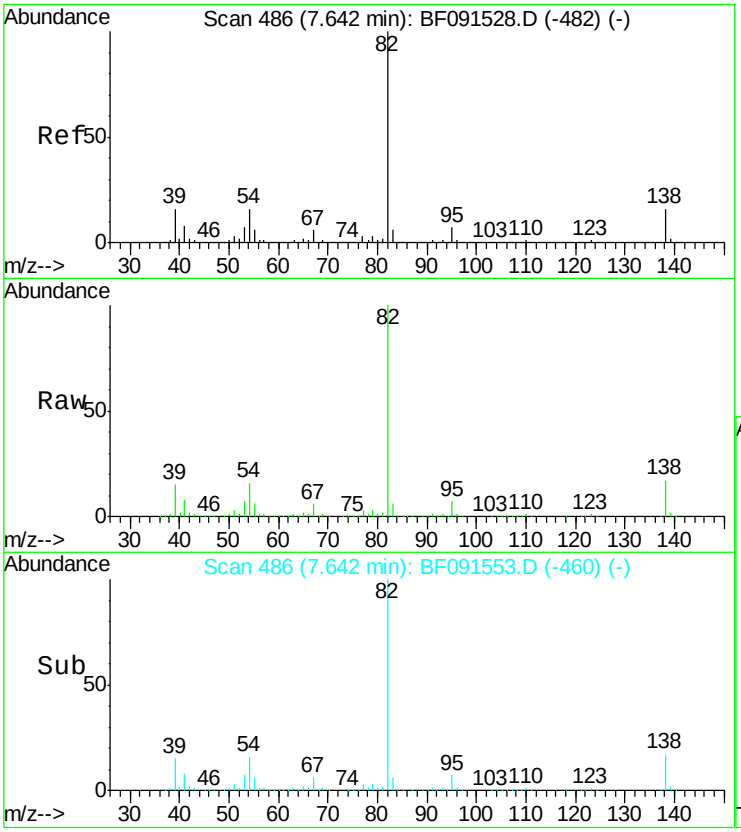


#24
Nitrobenzene
Concen: 43.72 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion: 77 Resp: 1001769

Ion	Ratio	Lower	Upper
77	100		
123	47.8	28.5	42.7#
65	13.7	12.5	18.7



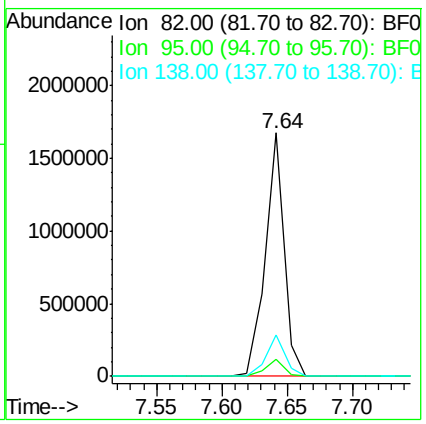


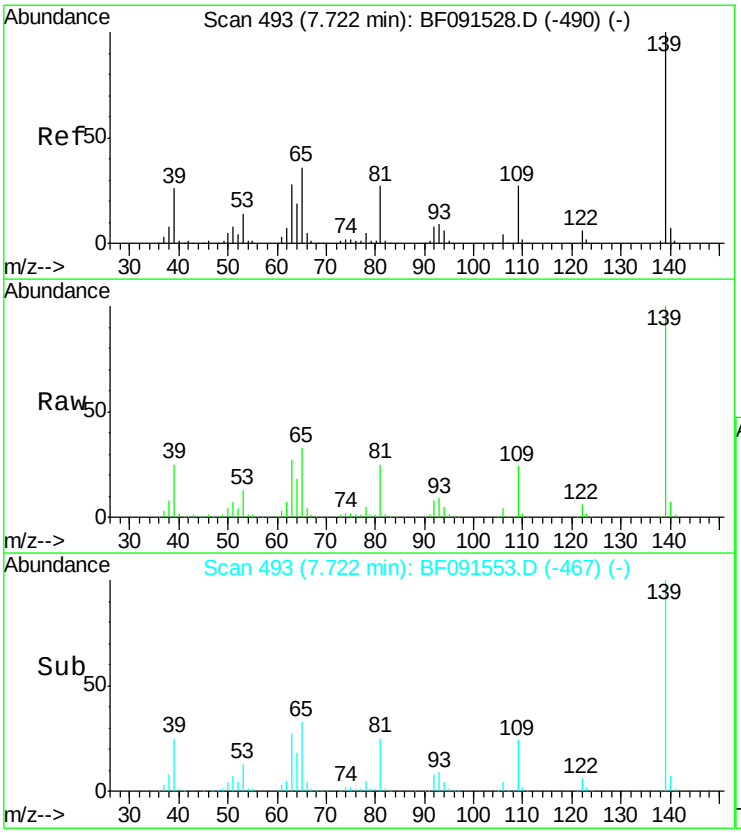
#25
Isophorone
Concen: 44.10 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion: 82 Resp: 1700053

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.7	8.5
138	17.0	13.4	20.0

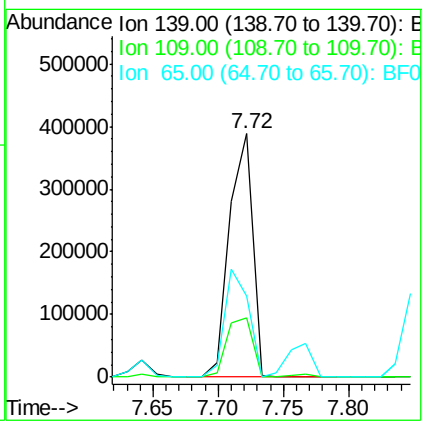


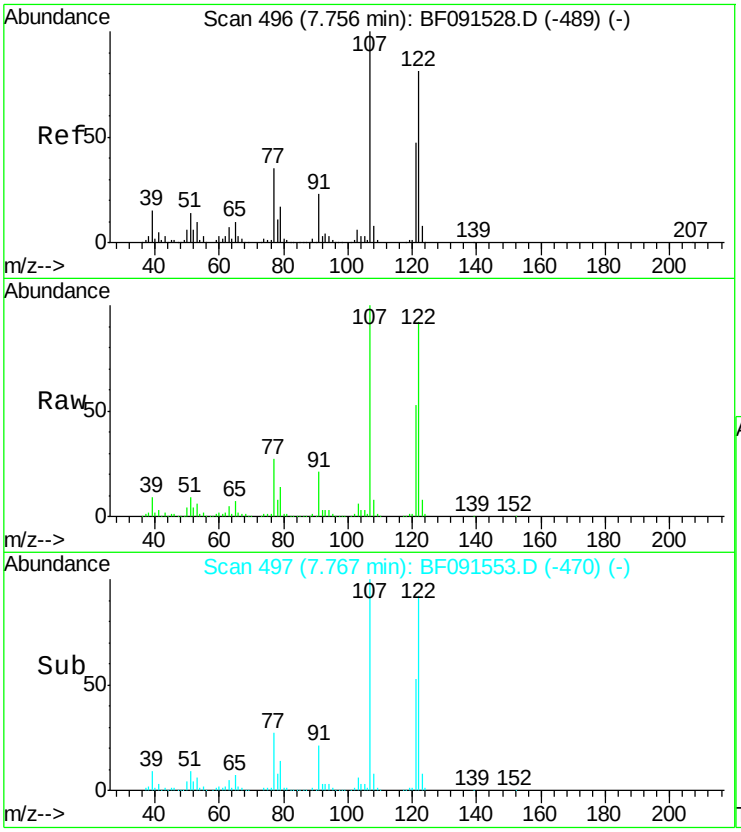


#26
2-Nitrophenol
Concen: 47.31 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:139 Resp: 478393

Ion	Ratio	Lower	Upper
139	100		
109	24.4	25.3	37.9#
65	33.2	55.4	83.2#



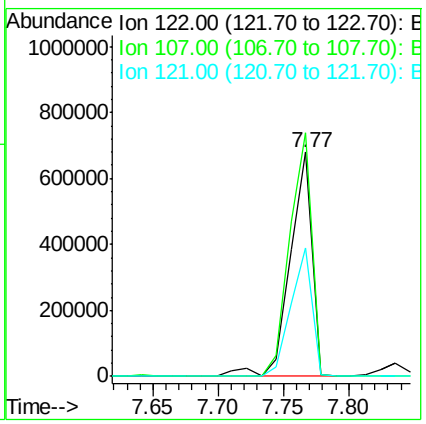


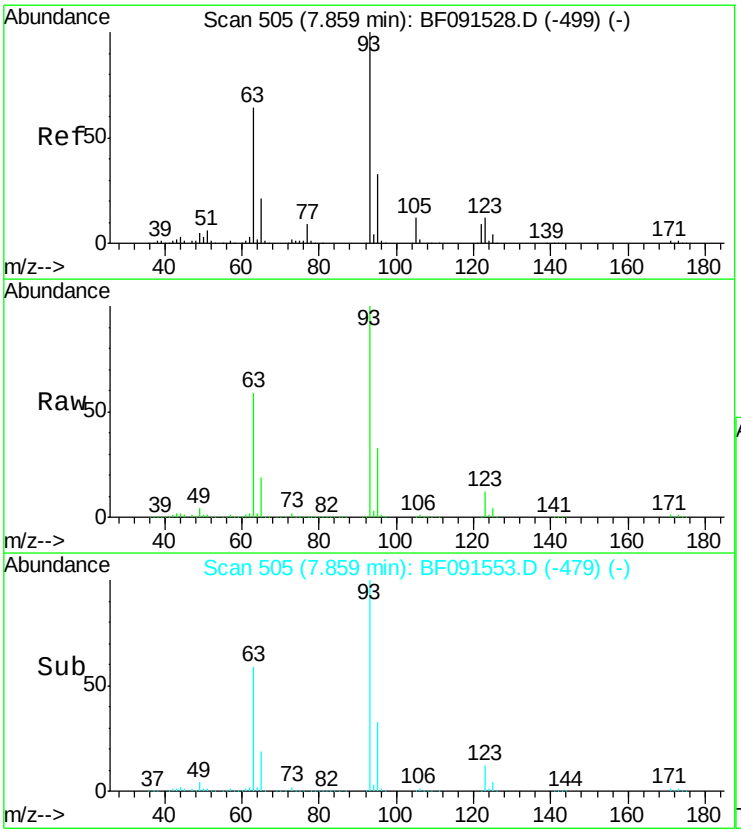
#27
2,4-Dimethylphenol
Concen: 45.11 ng
RT: 7.77 min Scan# 497
Delta R.T. 0.01 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:122 Resp: 801132

Ion	Ratio	Lower	Upper
122	100		
107	108.5	96.8	145.2
121	57.2	47.7	71.5

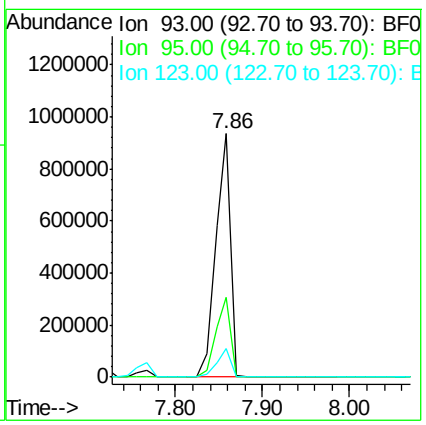


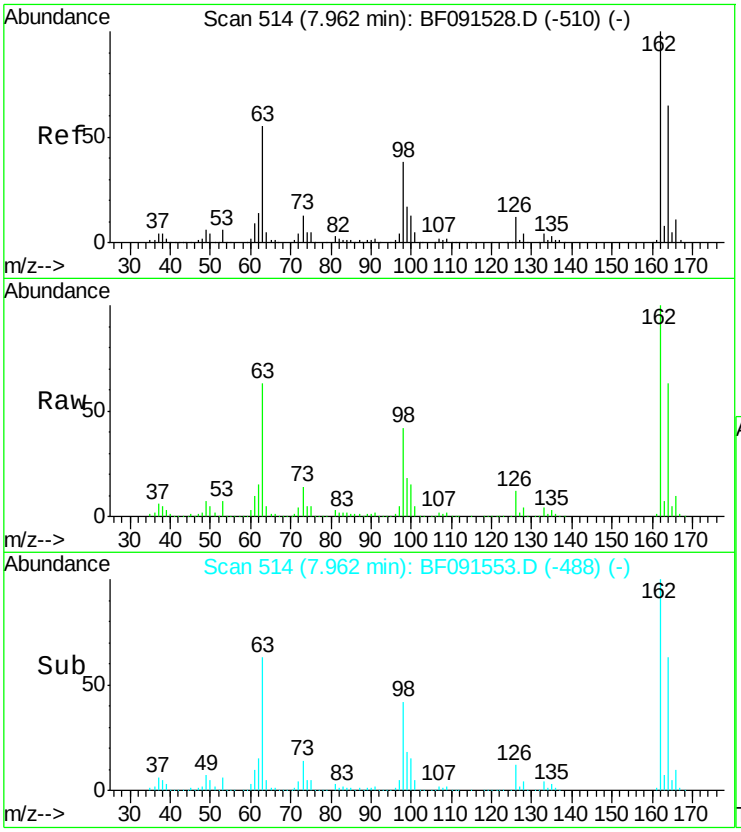


#28
bis(2-Chloroethoxy)methane
Concen: 49.13 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion: 93 Resp: 1110844

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	11.8	8.6	12.8



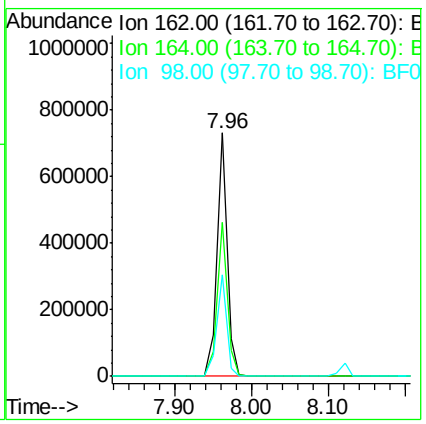


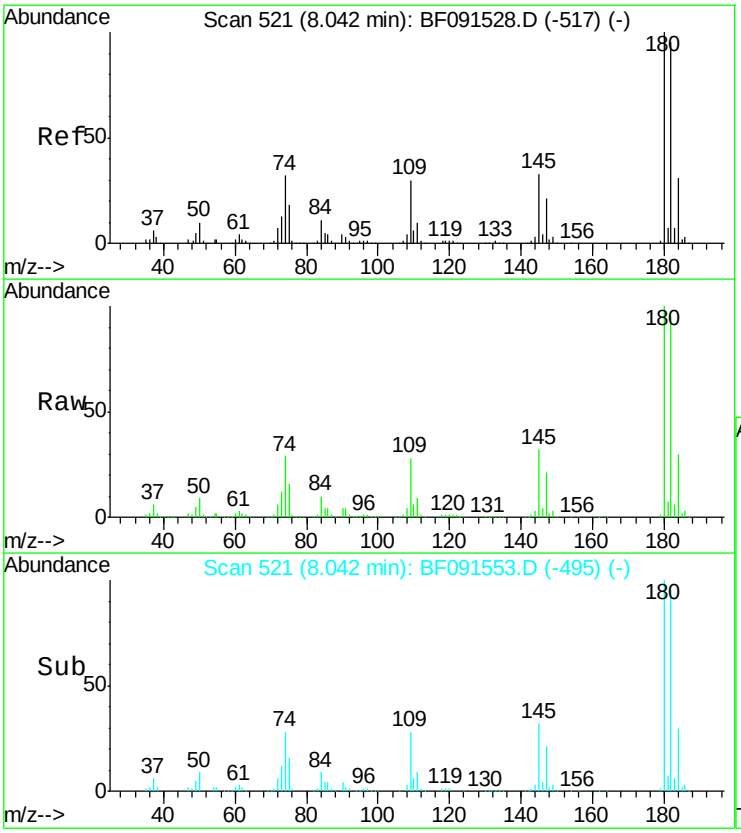
#29
2,4-Dichlorophenol
Concen: 43.68 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:162 Resp: 674957

Ion	Ratio	Lower	Upper
162	100		
164	63.1	45.0	85.0
98	41.7	21.3	61.3

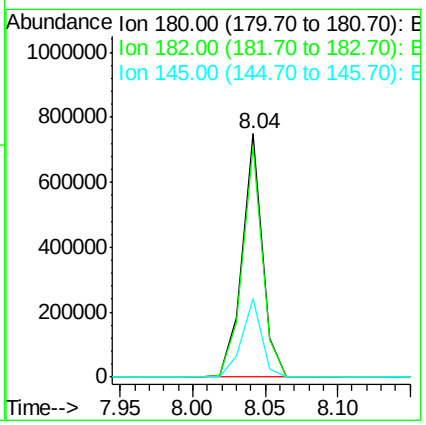


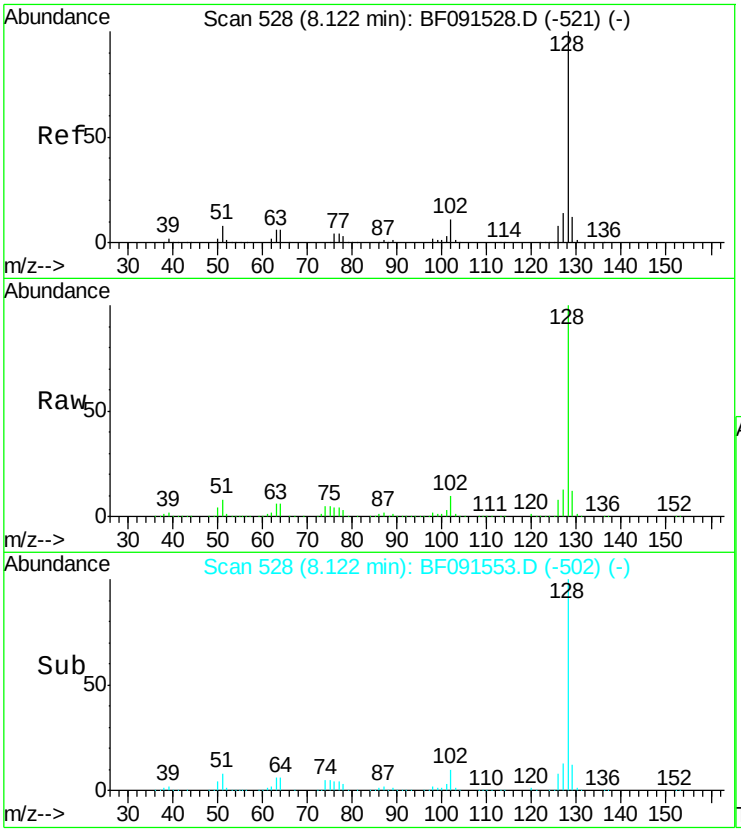


#30
1,2,4-Trichlorobenzene
Concen: 41.20 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:180 Resp: 723609

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.8	113.8
145	32.1	27.0	40.4



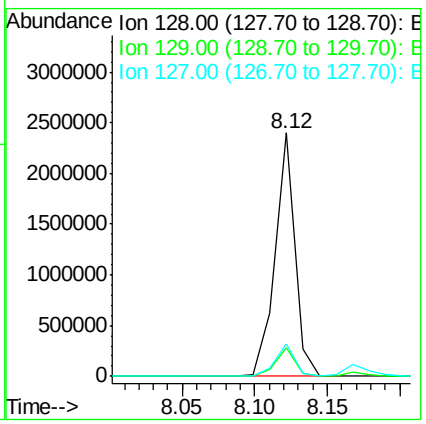


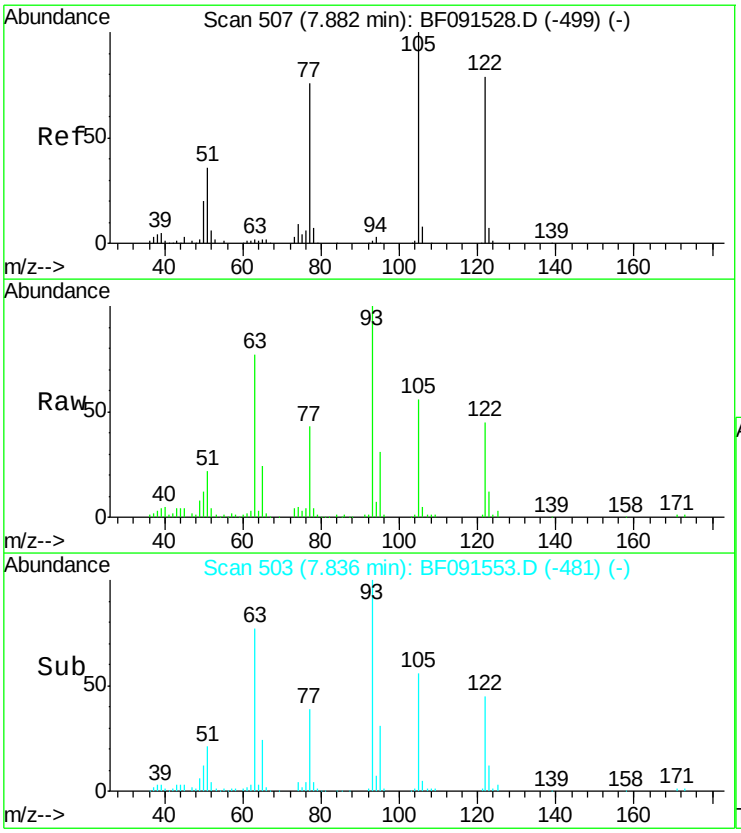
#31
Naphthalene
Concen: 40.29 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:128 Resp: 2268743

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	13.4	11.0	16.4

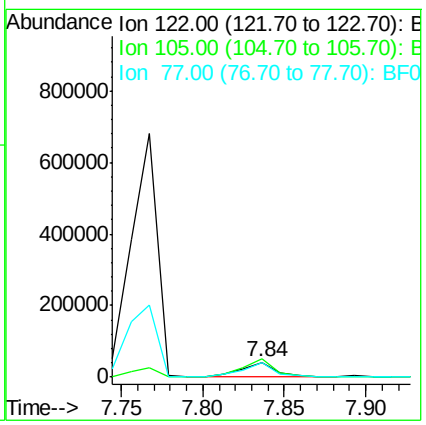


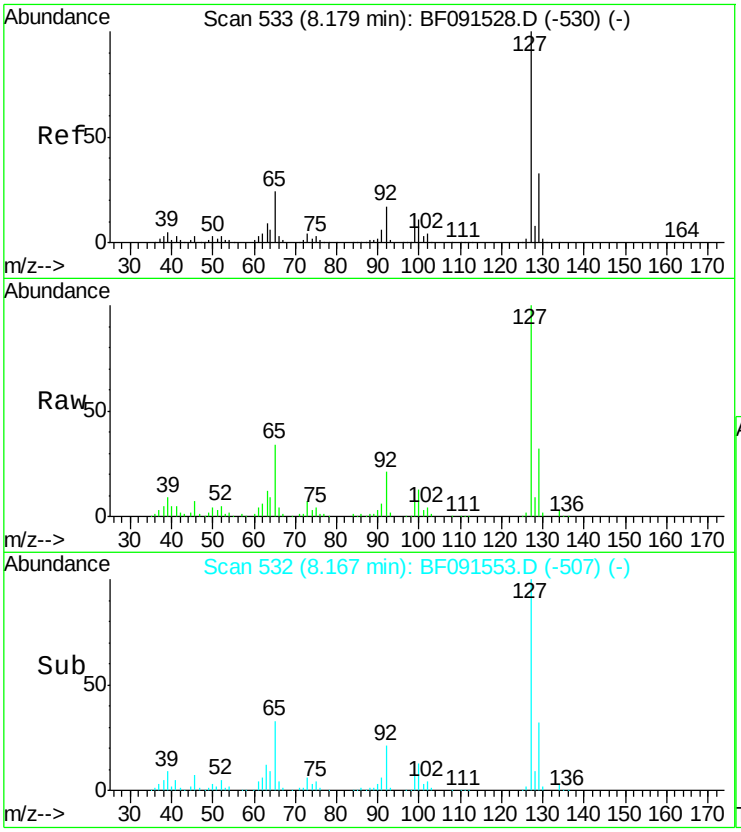


#32
Benzoic acid
Concen: 8.75 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.05 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:122 Resp: 54652

Ion	Ratio	Lower	Upper
122	100		
105	123.7	113.0	153.0
77	95.6	82.0	122.0



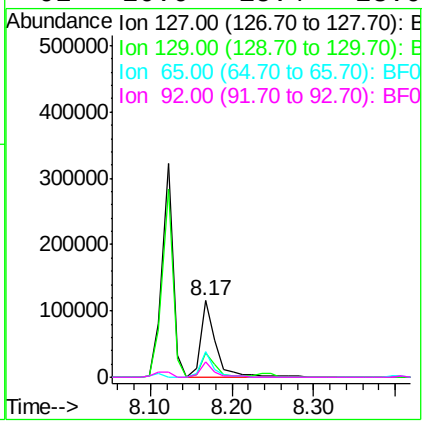


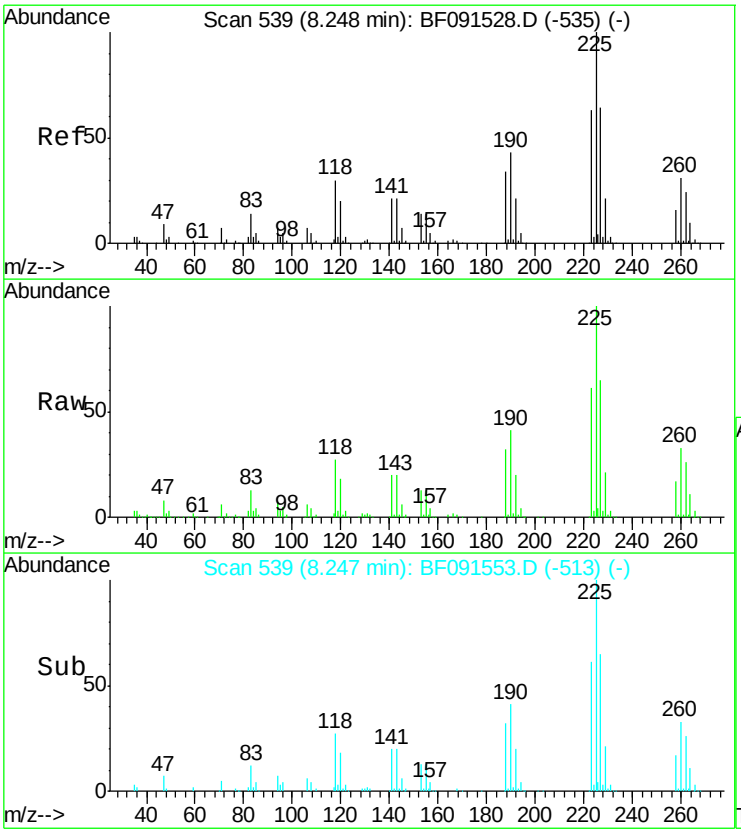
#33
4-Chloroaniline
Concen: 6.19 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:127 Resp: 150115

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	33.7	26.6	39.8
92	20.6	15.4	23.0

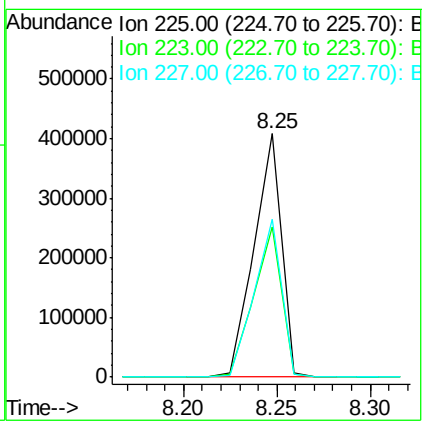


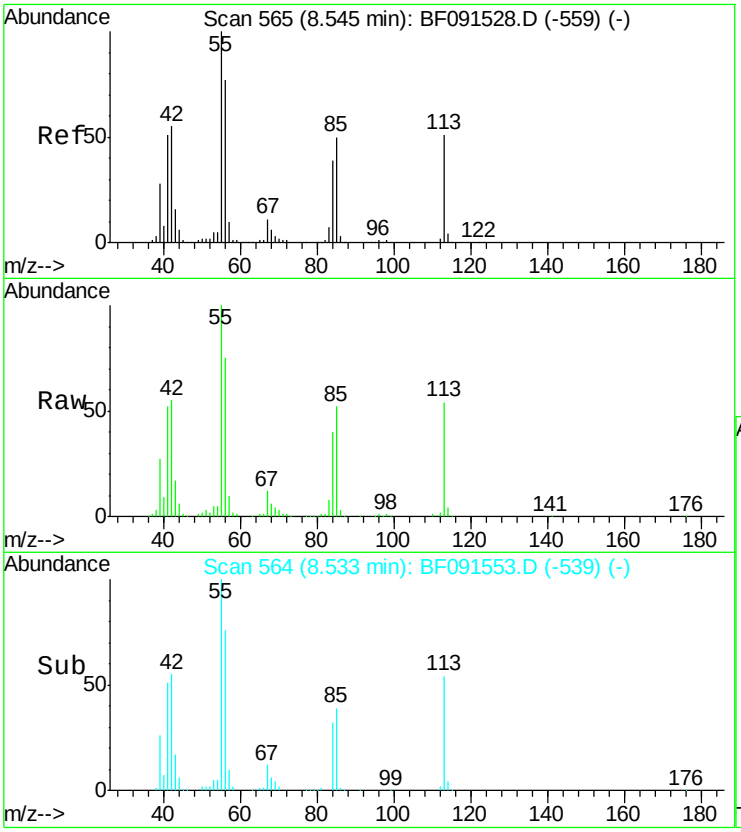


#34
Hexachlorobutadiene
Concen: 41.16 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:225 Resp: 414378

Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.8	74.6
227	64.6	52.6	79.0



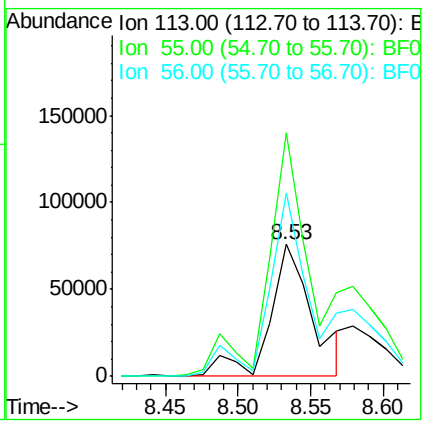


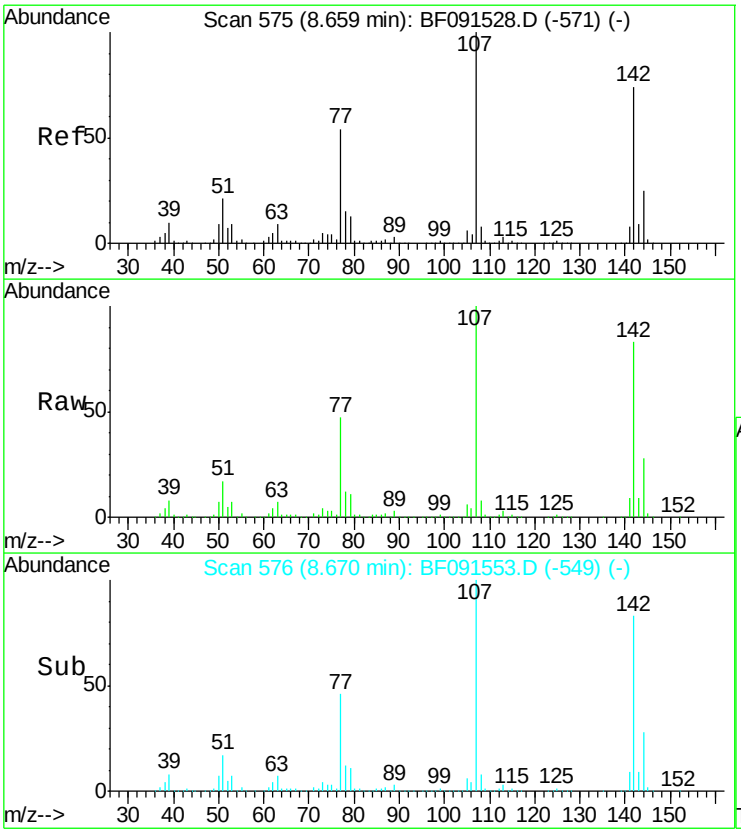
#35
Caprolactam
Concen: 34.30 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:113 Resp: 154779

Ion	Ratio	Lower	Upper
113	100		
55	184.7	239.8	279.8#
56	139.0	165.6	205.6#

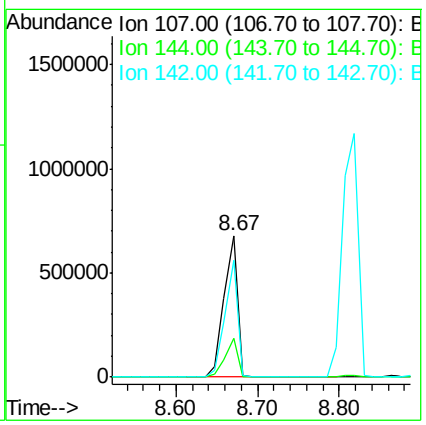


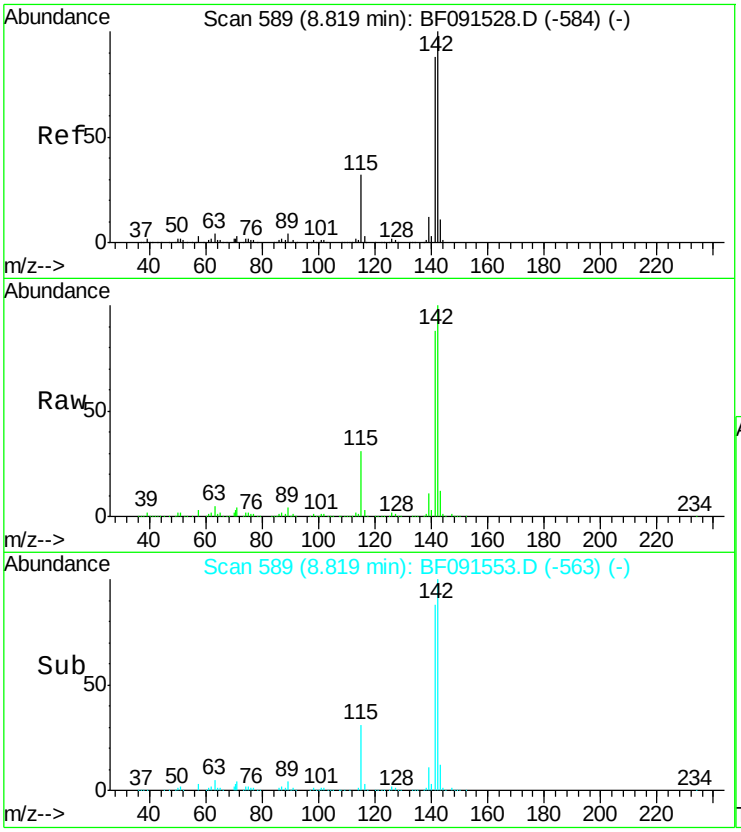


#36
4-Chloro-3-methylphenol
Concen: 44.65 ng
RT: 8.67 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:107 Resp: 773843

Ion	Ratio	Lower	Upper
107	100		
144	27.5	18.9	28.3
142	82.9	58.5	87.7



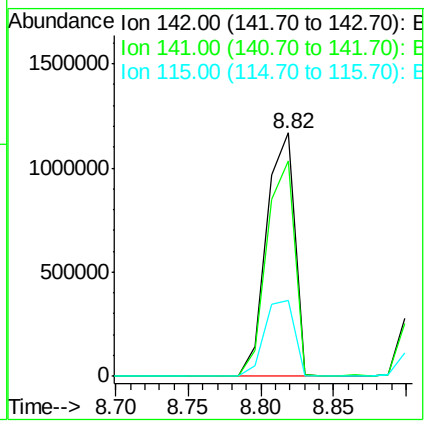


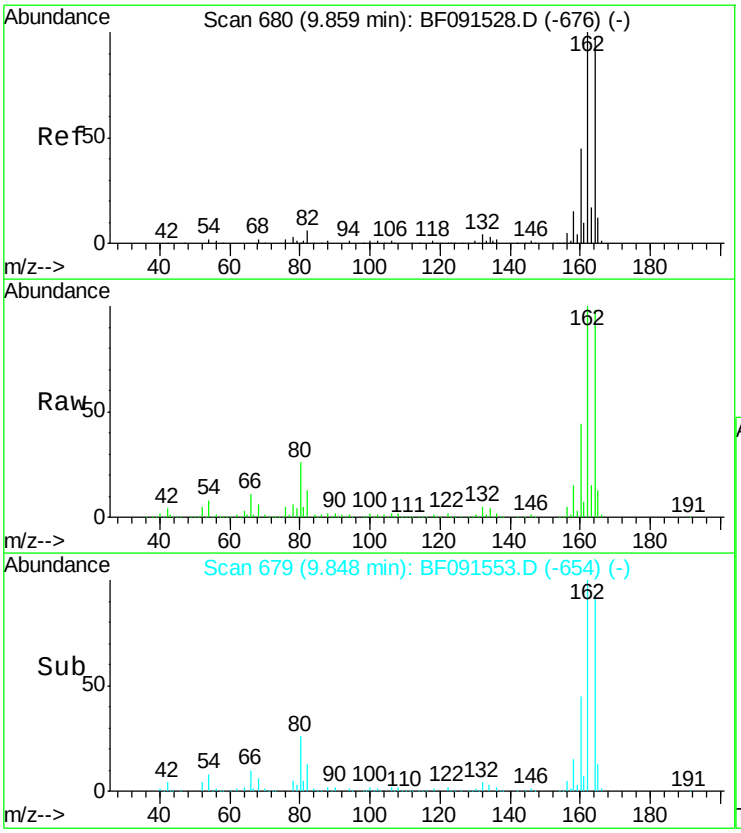
#37
2-Methylnaphthalene
Concen: 42.97 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:142 Resp: 1566237

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.7	107.5
115	31.1	25.0	37.6

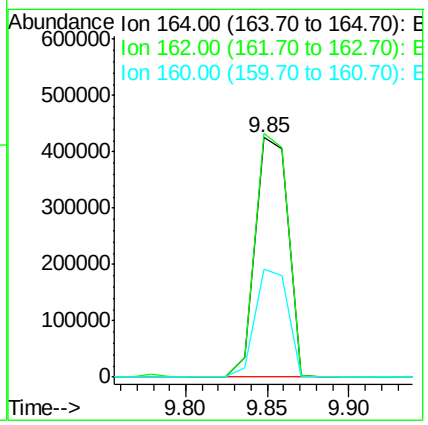


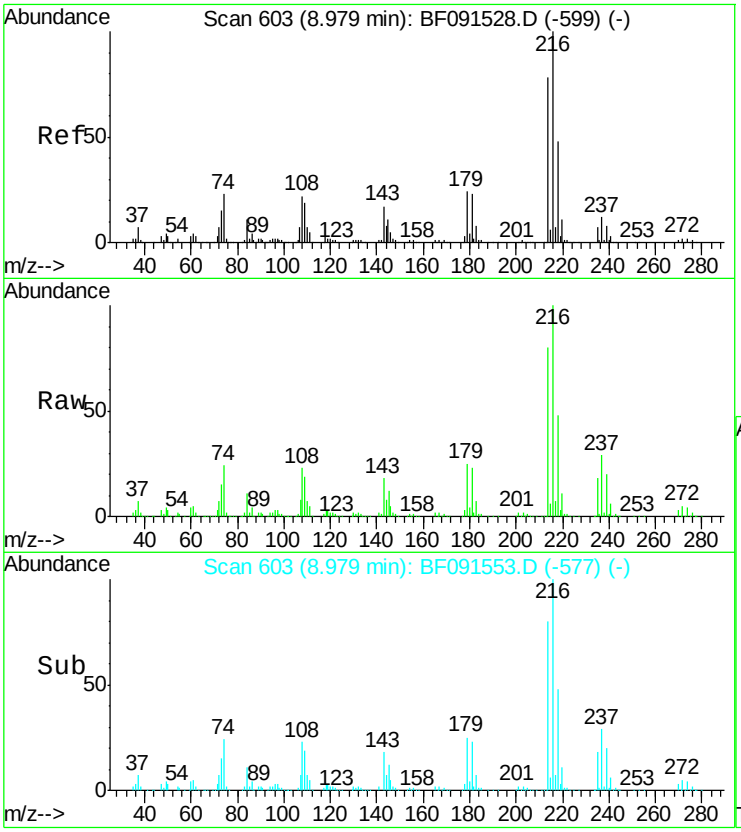


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:164 Resp: 596150

Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.6	124.0
160	45.0	36.7	55.1



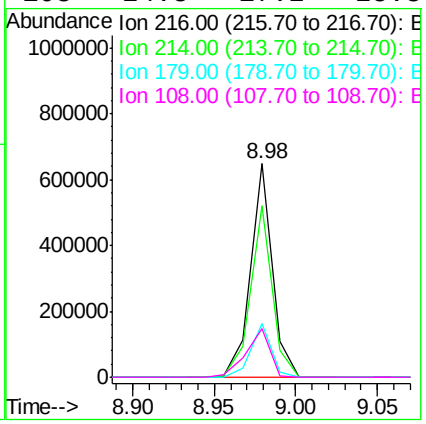


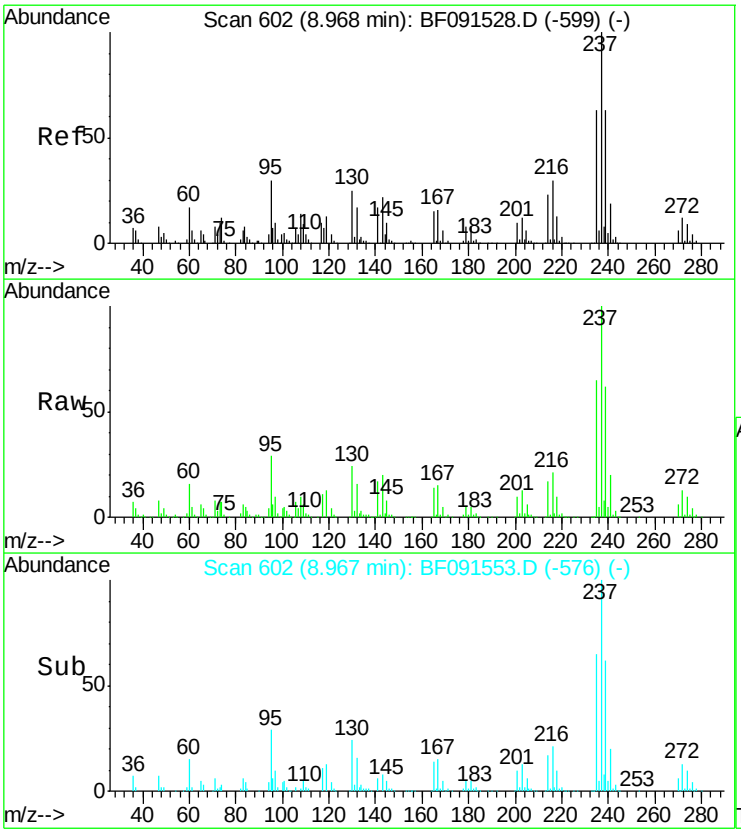
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.83 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:216 Resp: 602163

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.8	95.8
179	23.9	18.2	27.2
108	24.8	17.2	25.8

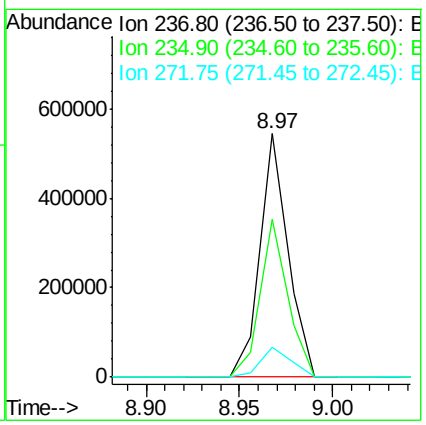


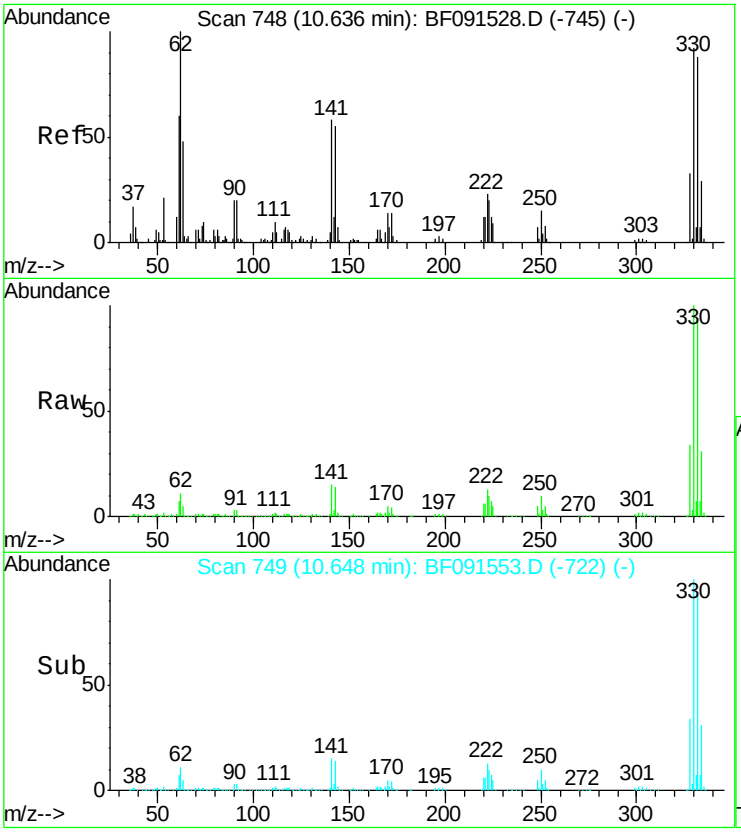


#40
Hexachlorocyclopentadiene
Concen: 77.28 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:237 Resp: 563330

Ion	Ratio	Lower	Upper
237	100		
235	64.8	43.9	83.9
272	12.5	0.0	33.1



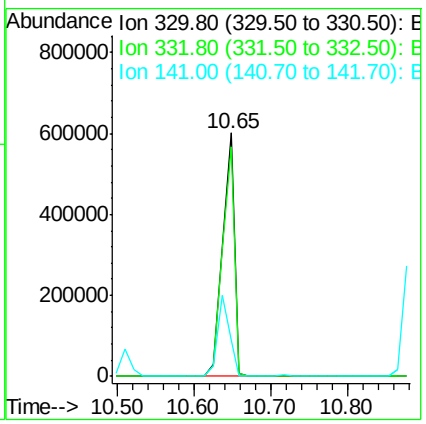


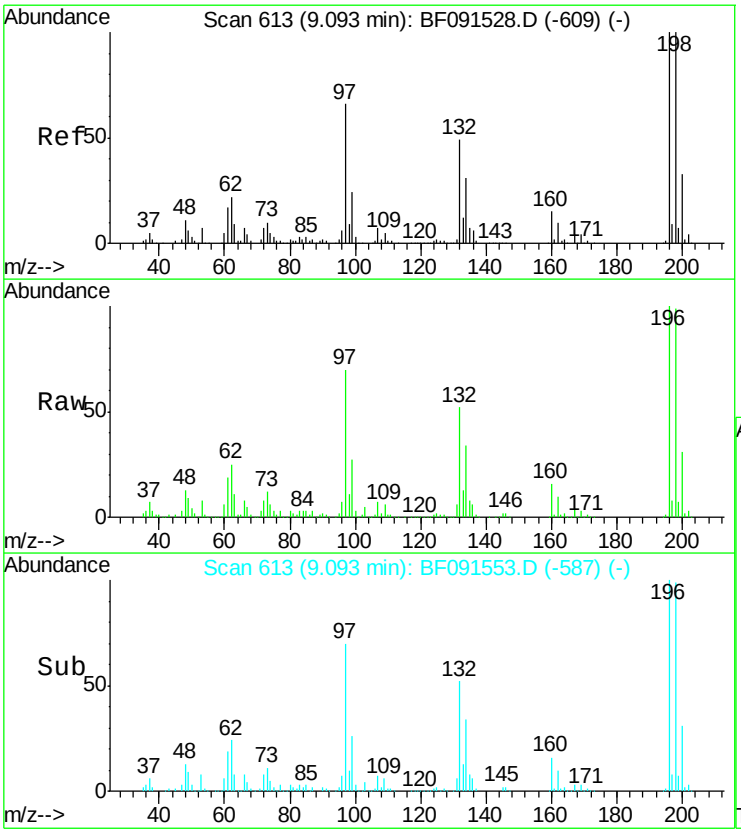
#41
2,4,6-Tribromophenol
Concen: 134.10 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:330 Resp: 663982

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.2	114.4
141	33.0	33.6	50.4#

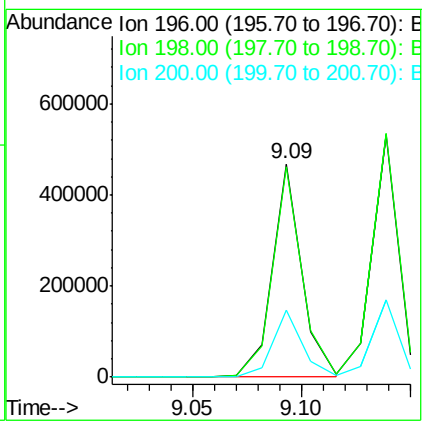


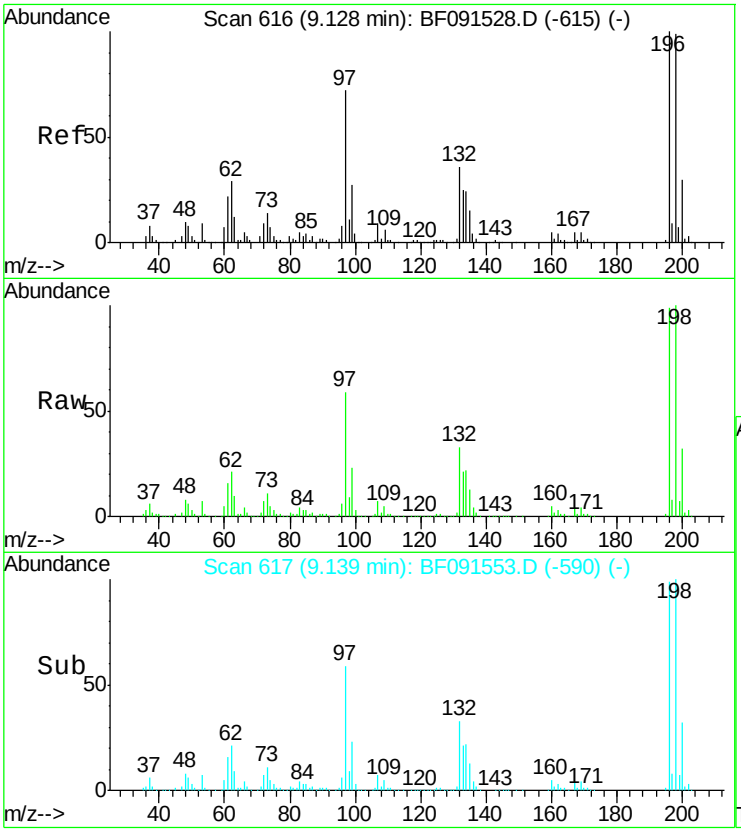


#42
2,4,6-Trichlorophenol
Concen: 42.44 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:196 Resp: 445920

Ion	Ratio	Lower	Upper
196	100		
198	98.7	77.4	116.0
200	31.2	25.2	37.8



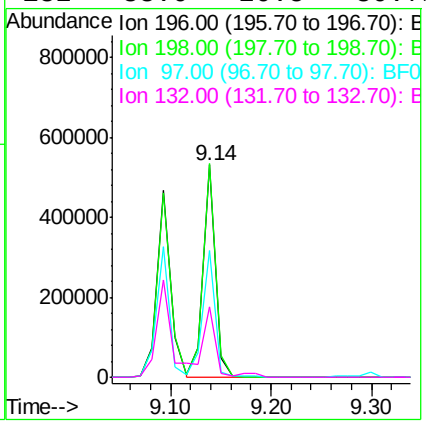


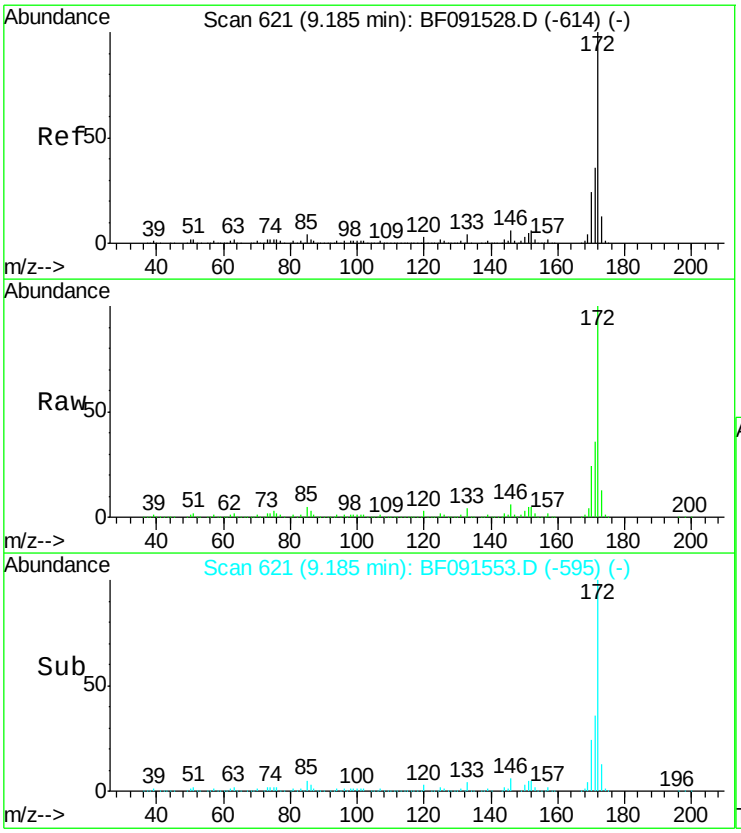
#43
2,4,5-Trichlorophenol
Concen: 41.96 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:196 Resp: 453042

Ion	Ratio	Lower	Upper
196	100		
198	100.7	77.0	115.6
97	59.9	33.5	50.3#
132	33.0	20.5	30.7#

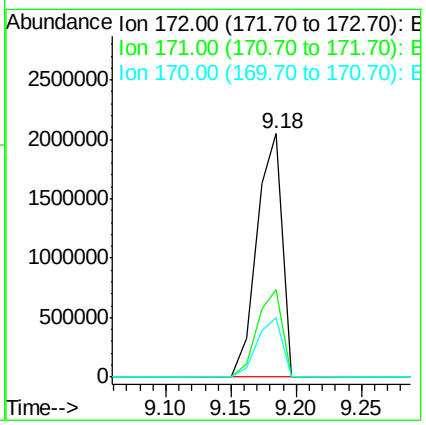


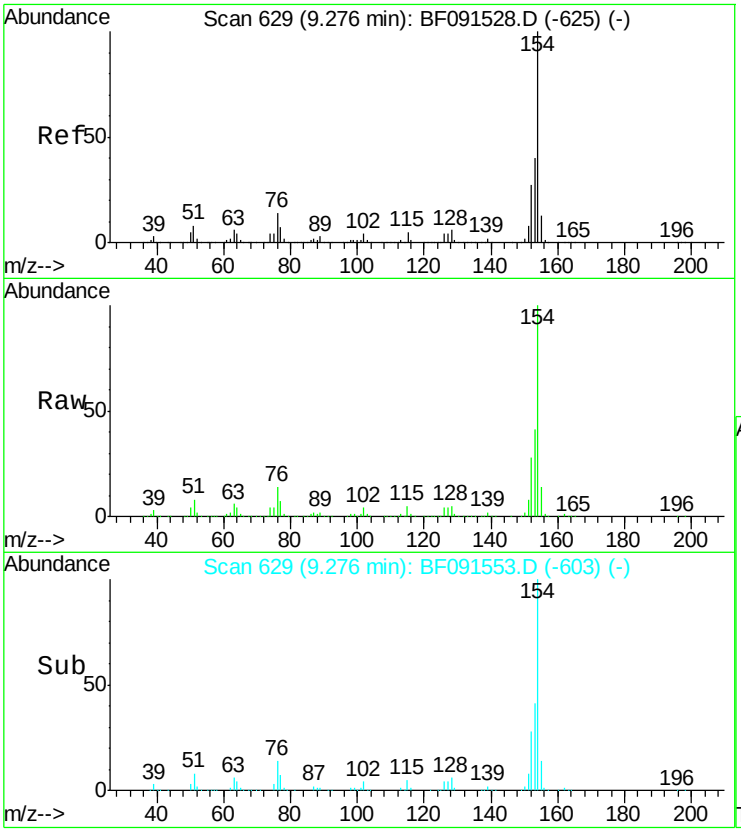


#44
2-Fluorobiphenyl
Concen: 79.91 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:172 Resp: 2756893

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.4	19.7	29.5



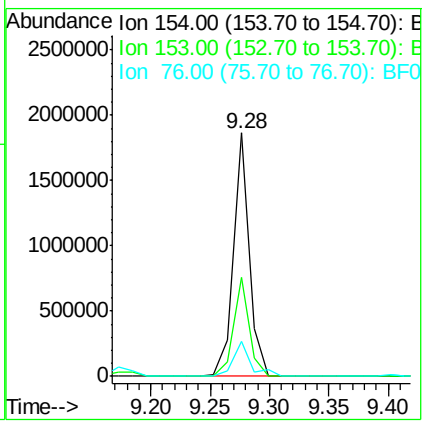


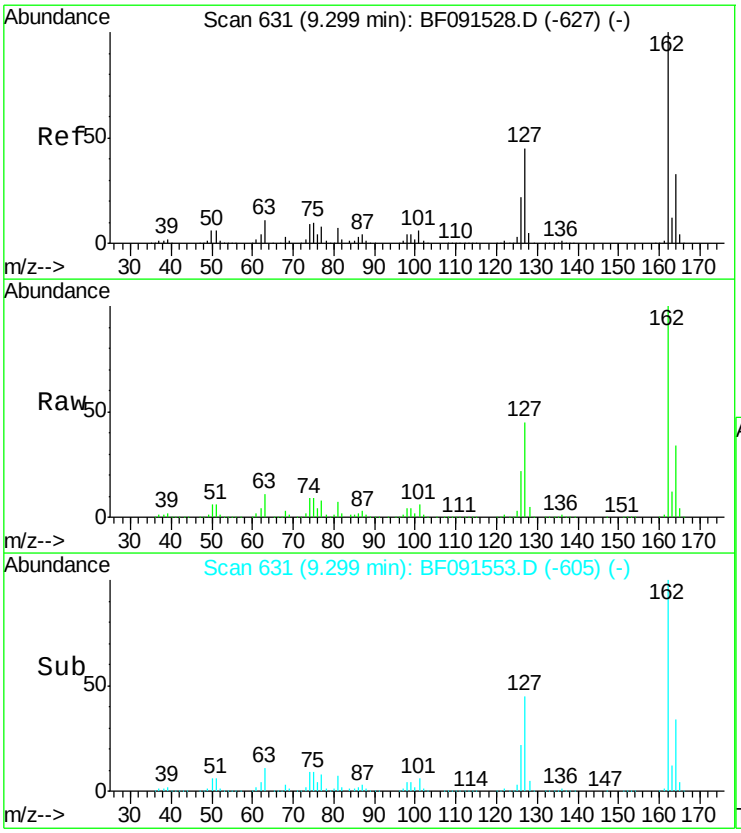
#45
1,1'-Biphenyl
Concen: 40.10 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:154 Resp: 1731397

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	14.4	0.0	36.6

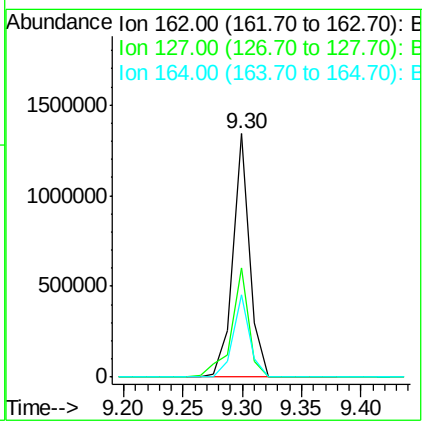


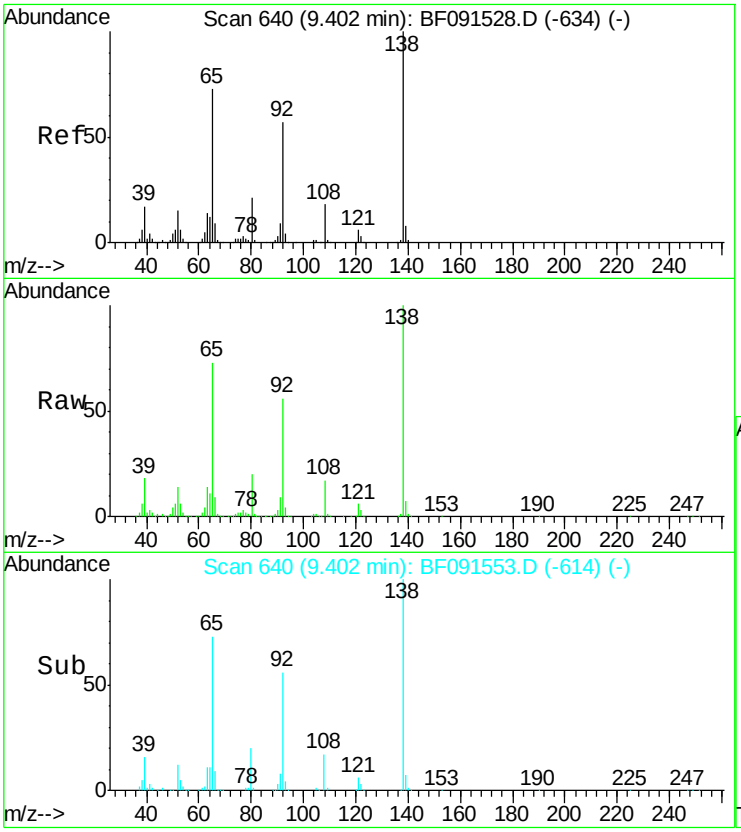


#46
2-Chloronaphthalene
Concen: 39.30 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:162 Resp: 1314110

Ion	Ratio	Lower	Upper
162	100		
127	44.7	34.3	51.5
164	33.6	26.6	40.0



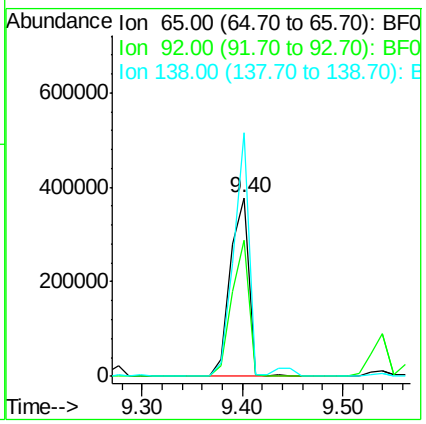


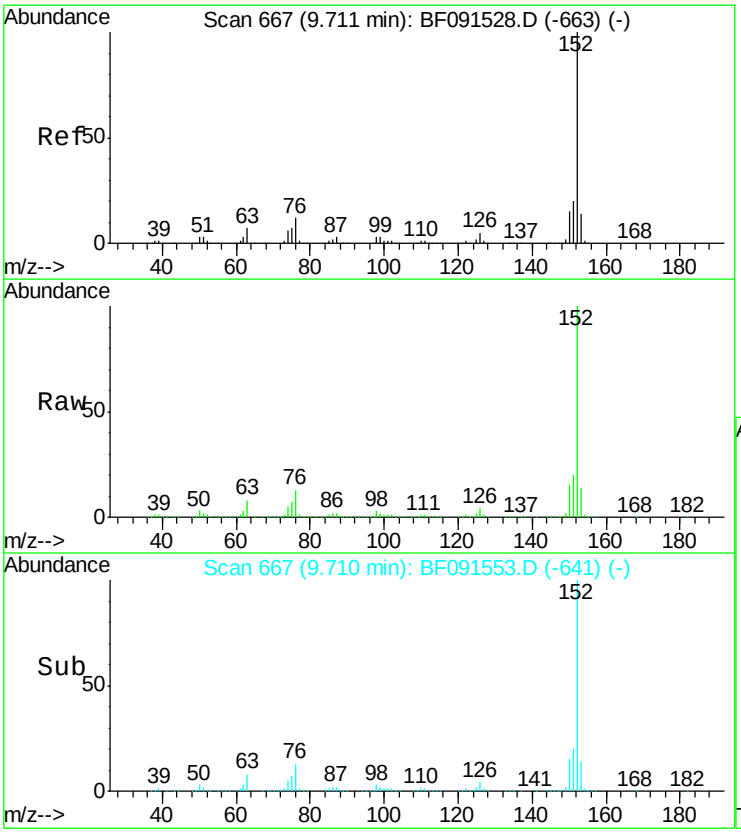
#47
2-Nitroaniline
Concen: 42.96 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion: 65 Resp: 483035

Ion	Ratio	Lower	Upper
65	100		
92	76.4	53.6	80.4
138	136.5	91.0	136.6

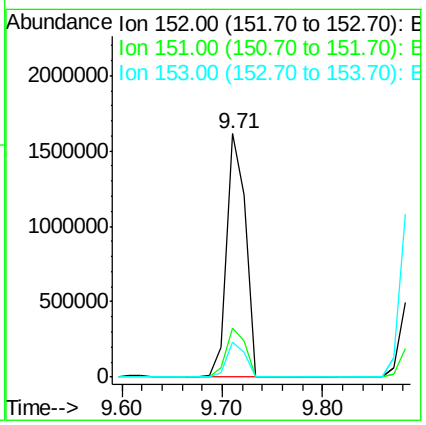


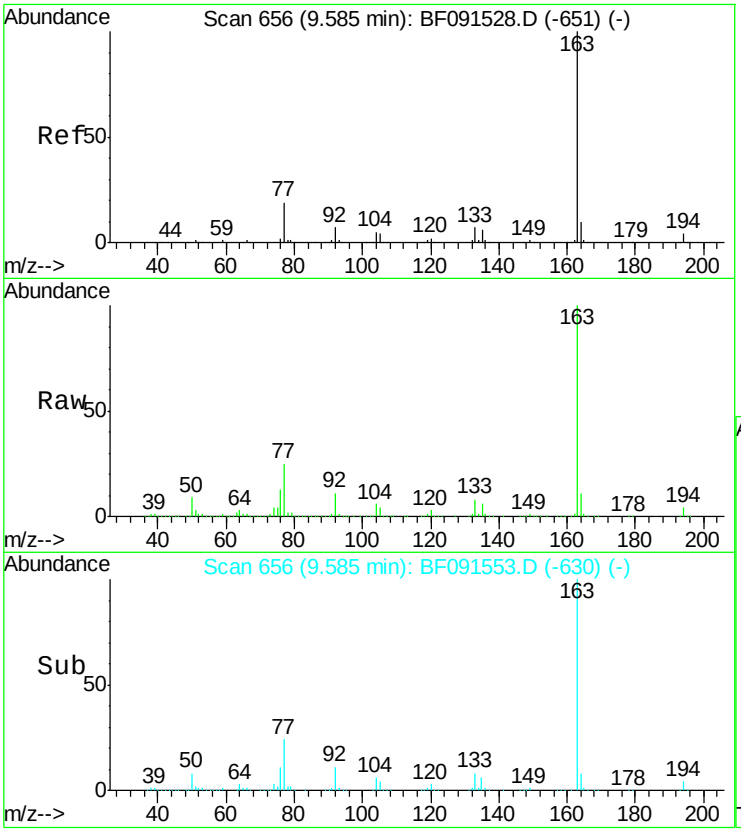


#48
Acenaphthylene
Concen: 40.89 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:152 Resp: 2084354

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.6	24.8
153	14.4	10.7	16.1



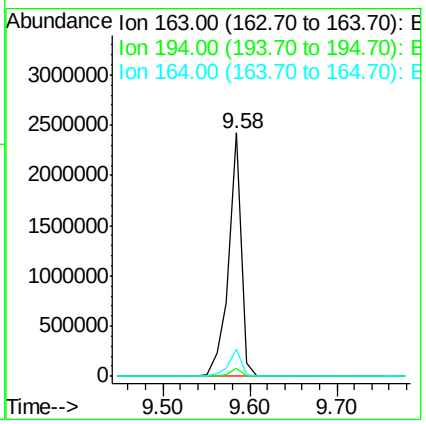


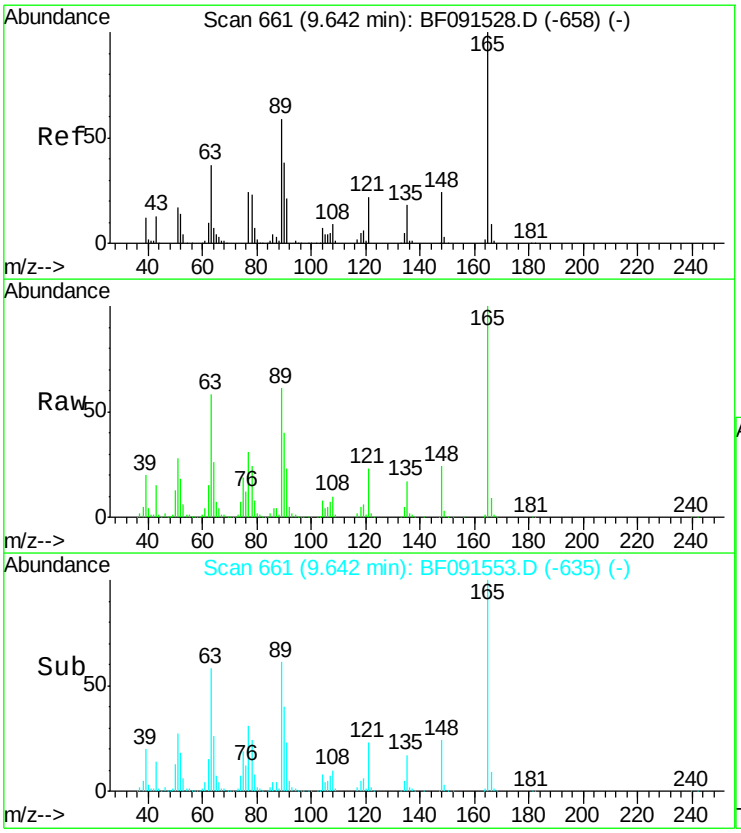
#49
Dimethylphthalate
Concen: 64.45 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:163 Resp: 2432808

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	11.0	7.8	11.8

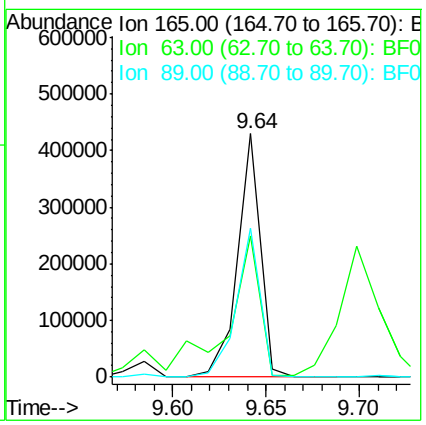


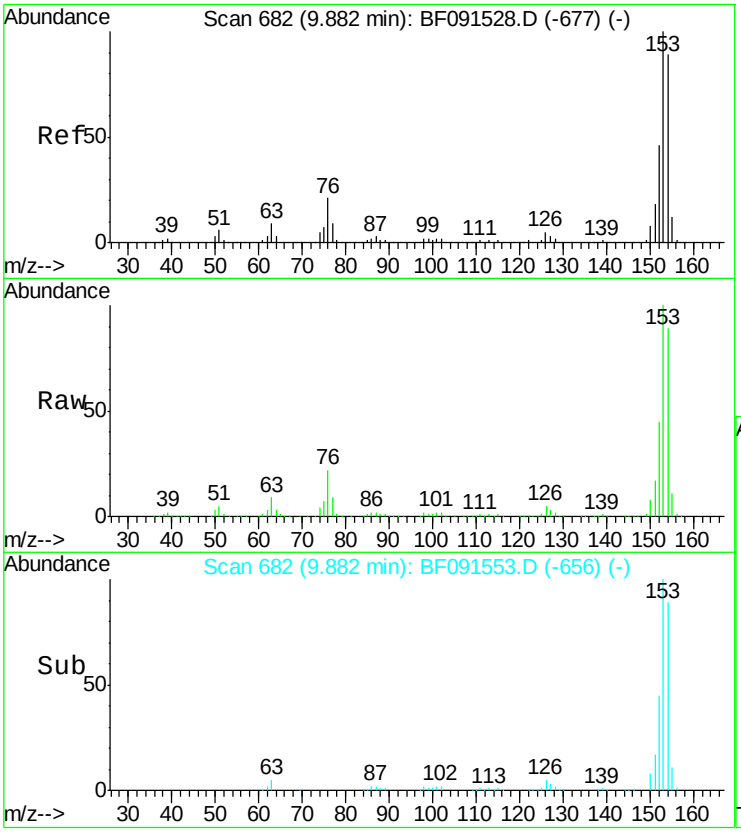


#50
2,6-Dinitrotoluene
Concen: 44.64 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:165 Resp: 369832

Ion	Ratio	Lower	Upper
165	100		
63	58.1	59.4	89.0#
89	61.1	50.8	76.2



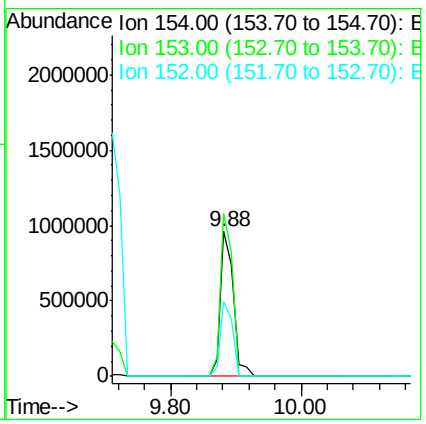


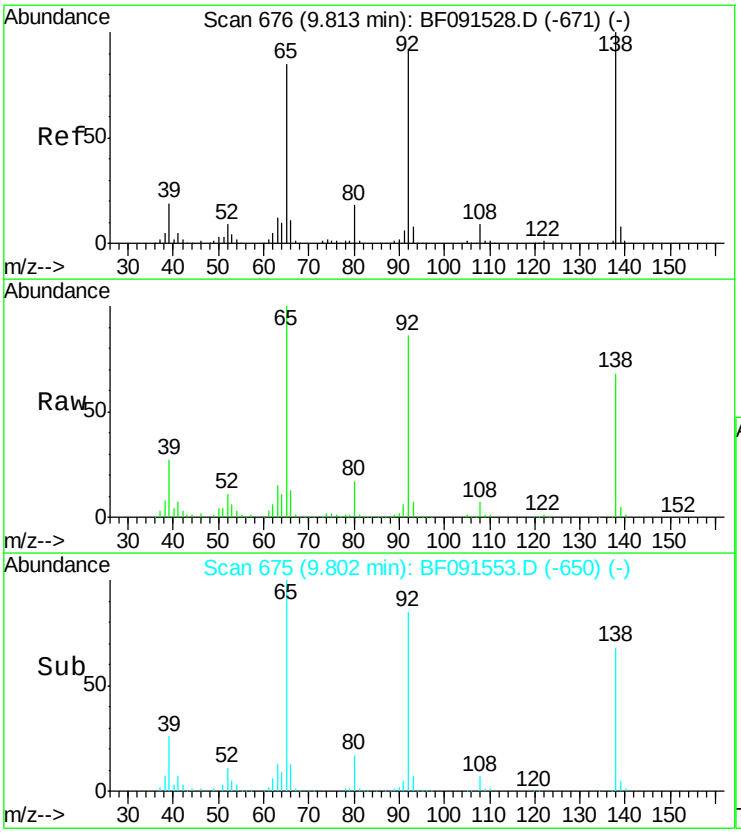
#51
Acenaphthene
Concen: 38.28 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:154 Resp: 1355177

Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.0	136.6
152	51.2	44.2	66.2

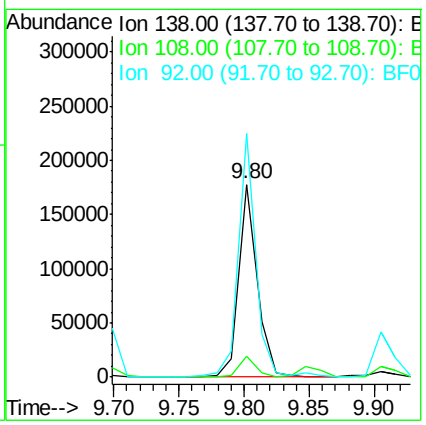


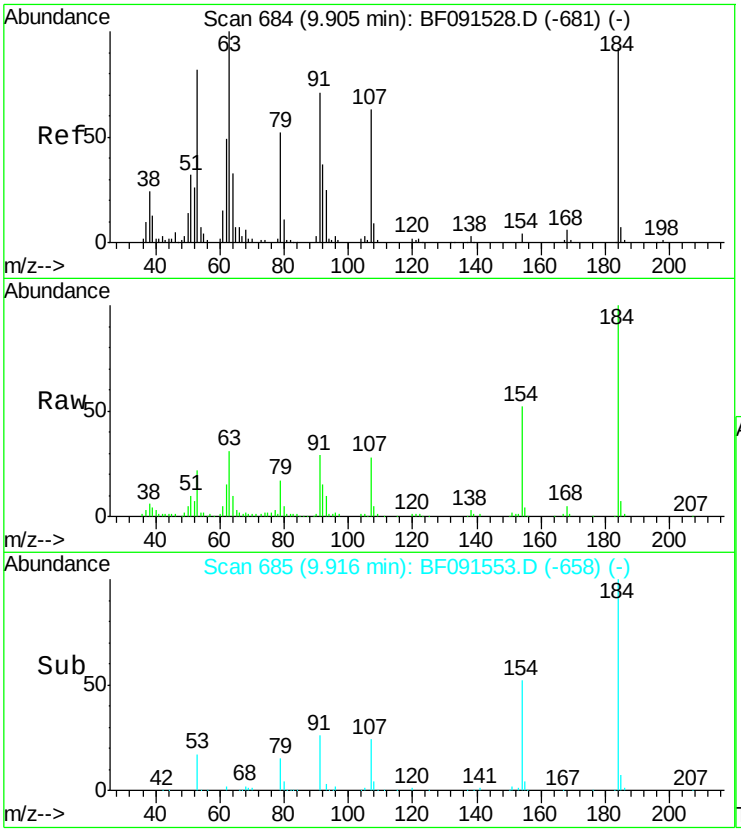


#52
3-Nitroaniline
Concen: 17.91 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:138 Resp: 174308

Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.1	12.1
92	126.3	92.5	138.7



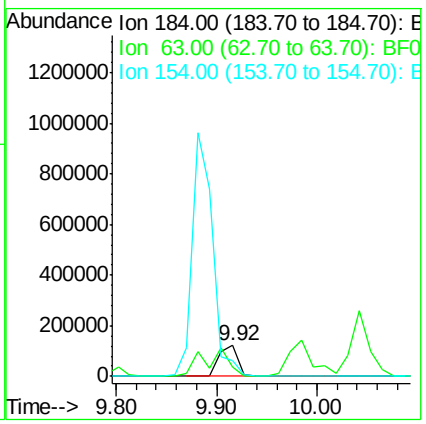


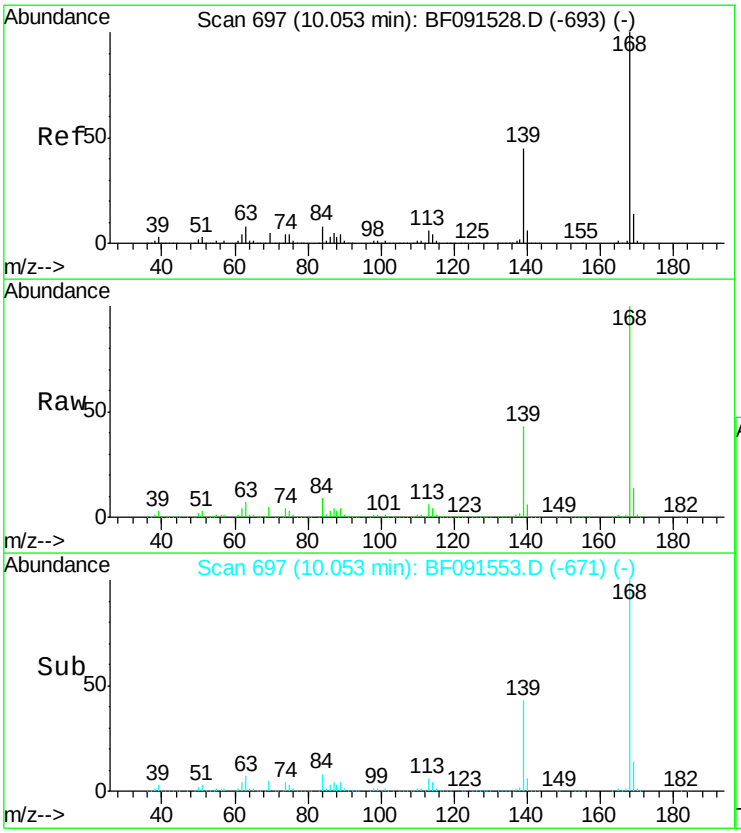
#53
2,4-Dinitrophenol
Concen: 43.00 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:184 Resp: 164398

Ion	Ratio	Lower	Upper
184	100		
63	30.7	58.3	87.5#
154	52.1	48.6	73.0

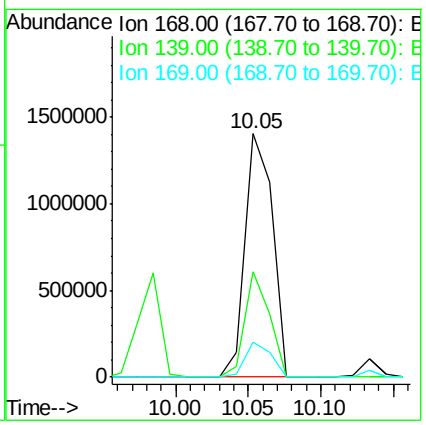


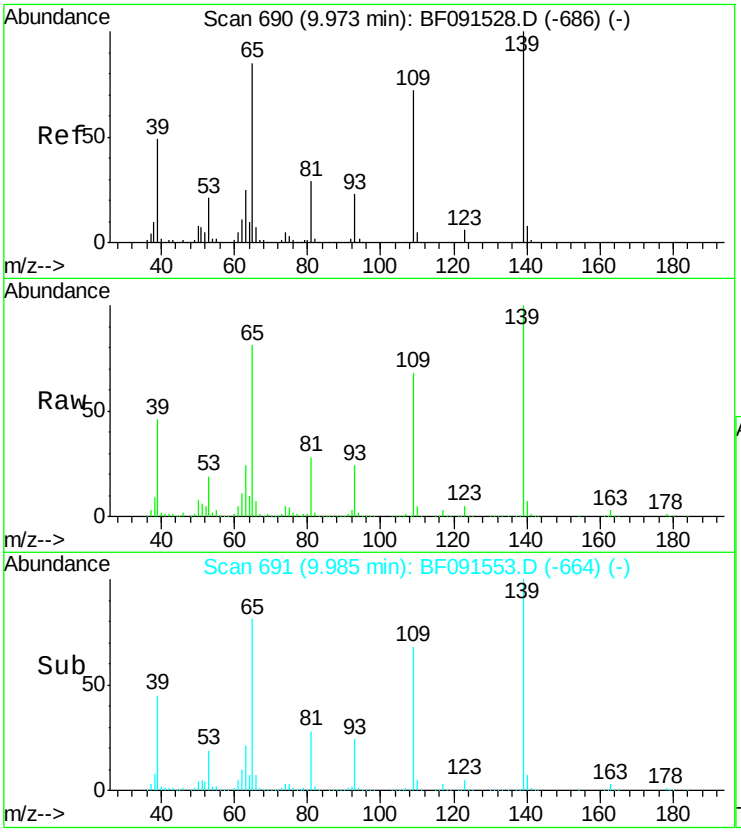


#54
Dibenzofuran
Concen: 42.03 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:168 Resp: 1840993

Ion	Ratio	Lower	Upper
168	100		
139	43.1	33.4	50.2
169	14.2	11.1	16.7



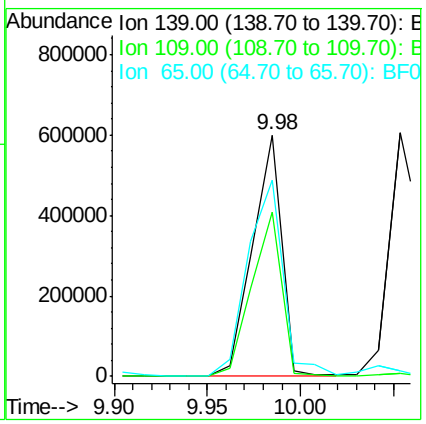


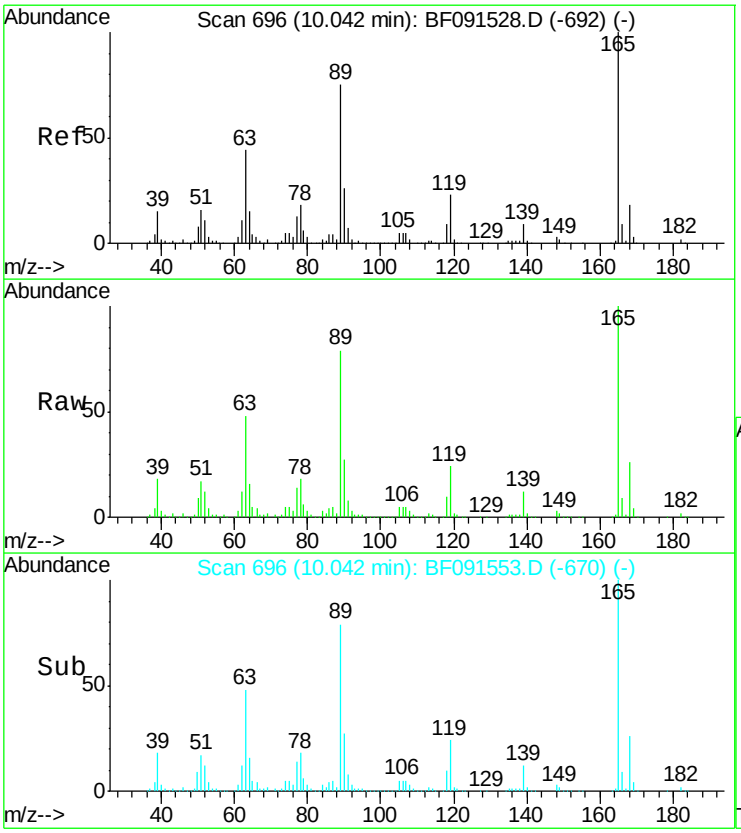
#55
4-Nitrophenol
Concen: 89.58 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:139 Resp: 648669

Ion	Ratio	Lower	Upper
139	100		
109	67.9	54.9	94.9
65	81.0	102.2	142.2#

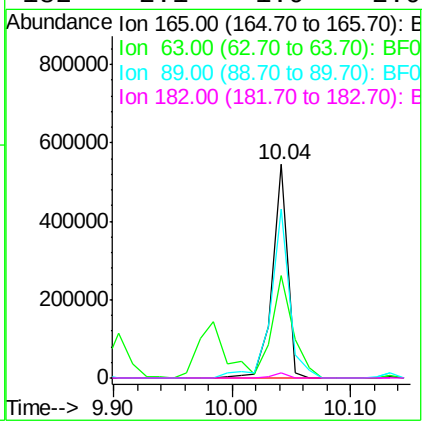


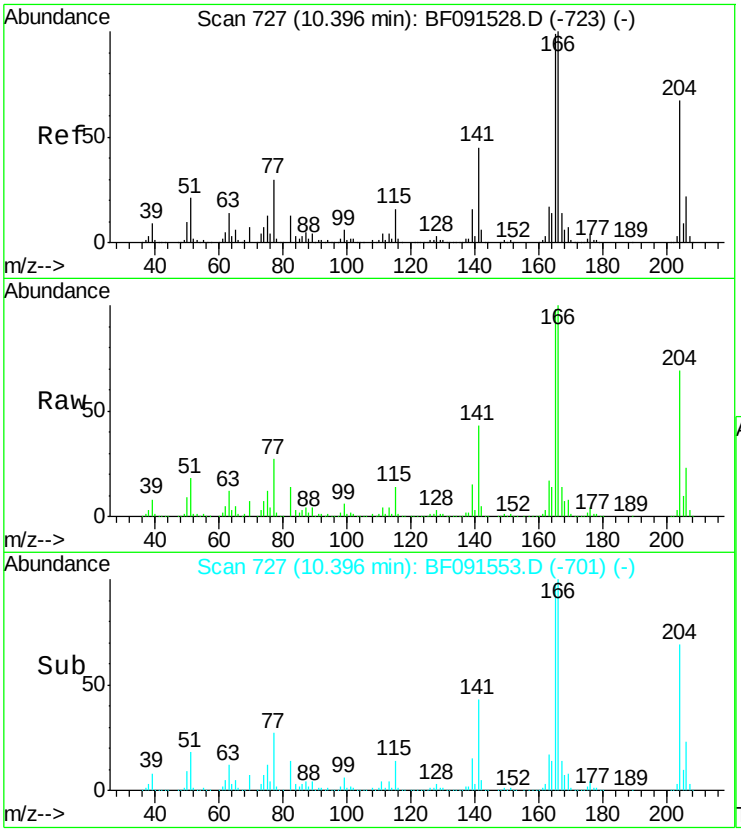


#56
2,4-Dinitrotoluene
Concen: 46.75 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:165 Resp: 485457

Ion	Ratio	Lower	Upper
165	100		
63	47.7	29.0	43.4#
89	78.9	43.1	64.7#
182	2.1	1.9	2.9



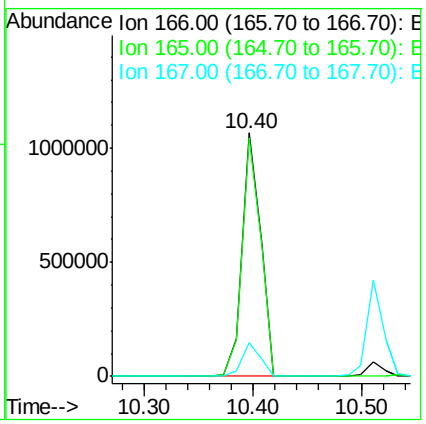


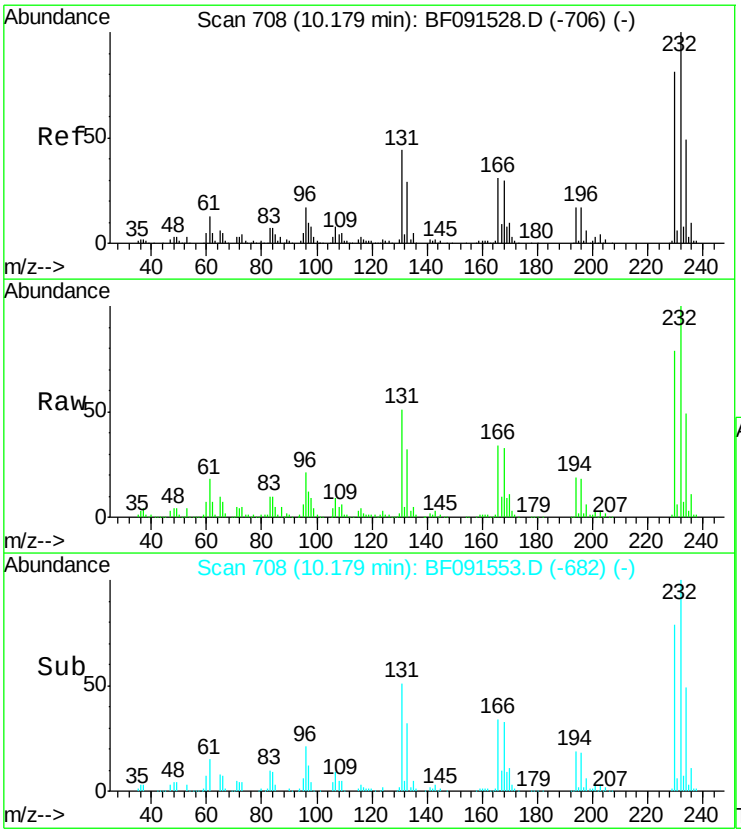
#57
Fluorene
Concen: 39.26 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:166 Resp: 1248608

Ion	Ratio	Lower	Upper
166	100		
165	97.9	80.0	120.0
167	13.9	10.8	16.2

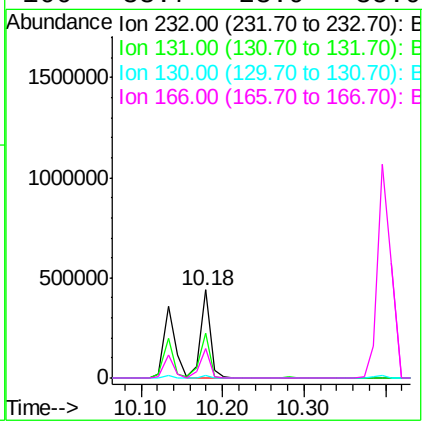


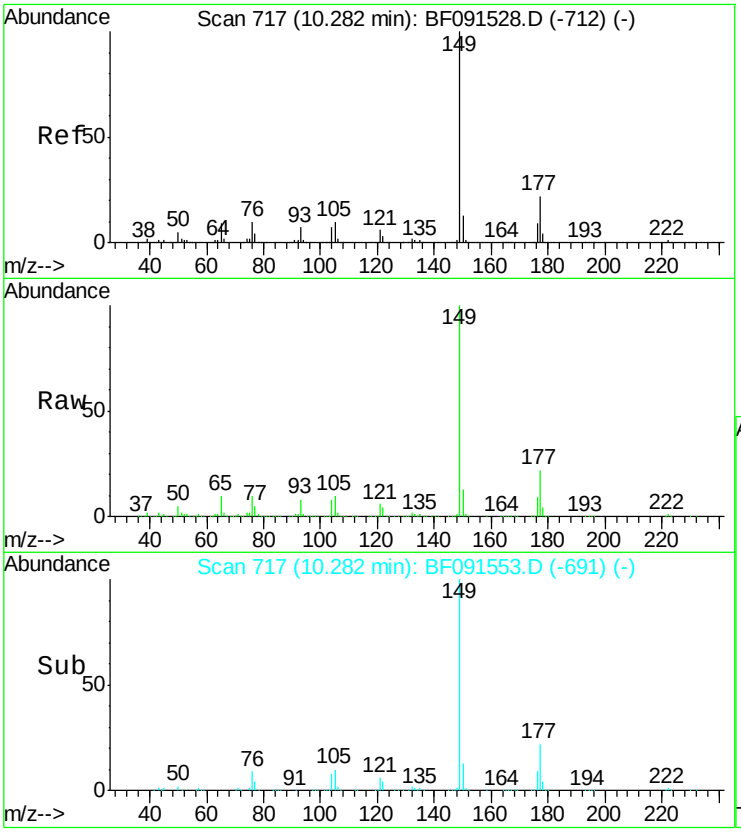


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.43 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:232 Resp: 375561

Ion	Ratio	Lower	Upper
232	100		
131	52.6	38.4	57.6
130	2.5	1.8	2.8
166	33.7	23.9	35.9



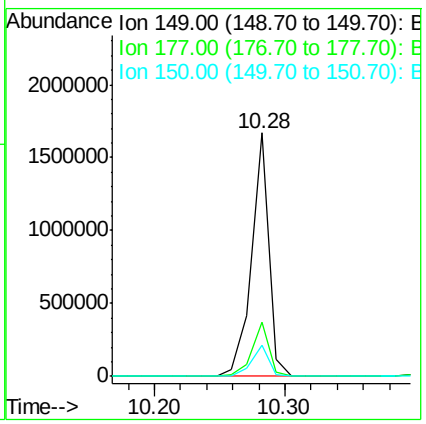


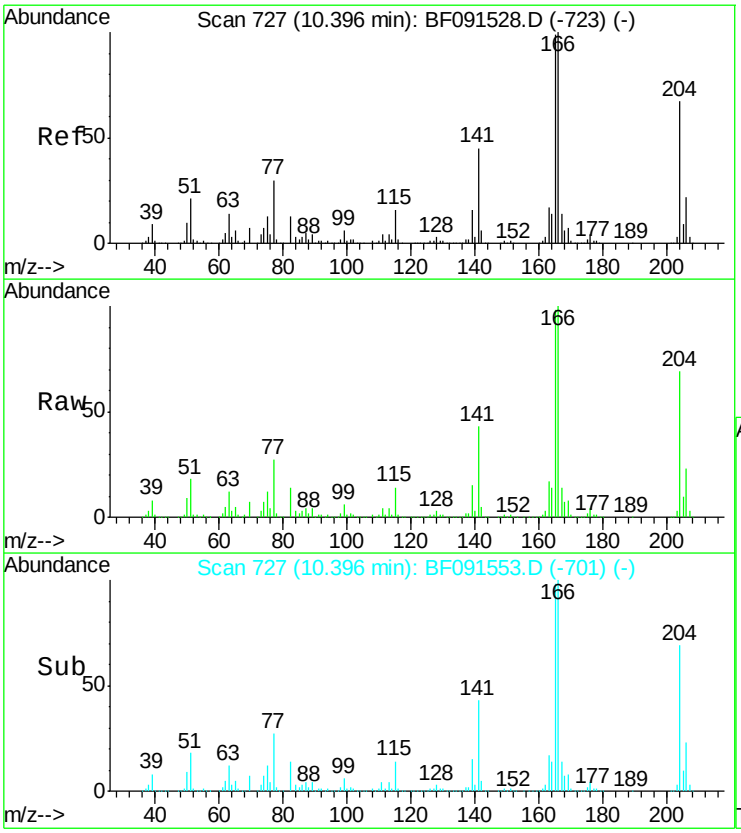
#59
Diethylphthalate
Concen: 42.50 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:149 Resp: 1544927

Ion	Ratio	Lower	Upper
149	100		
177	22.2	15.7	23.5
150	12.8	10.2	15.2

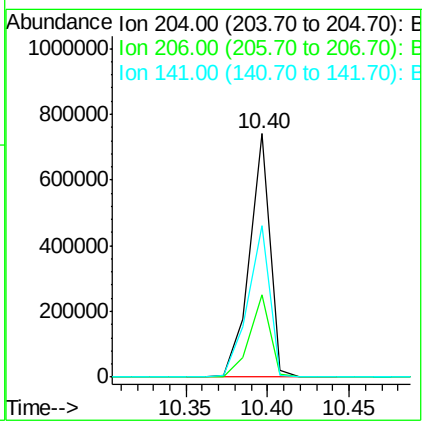


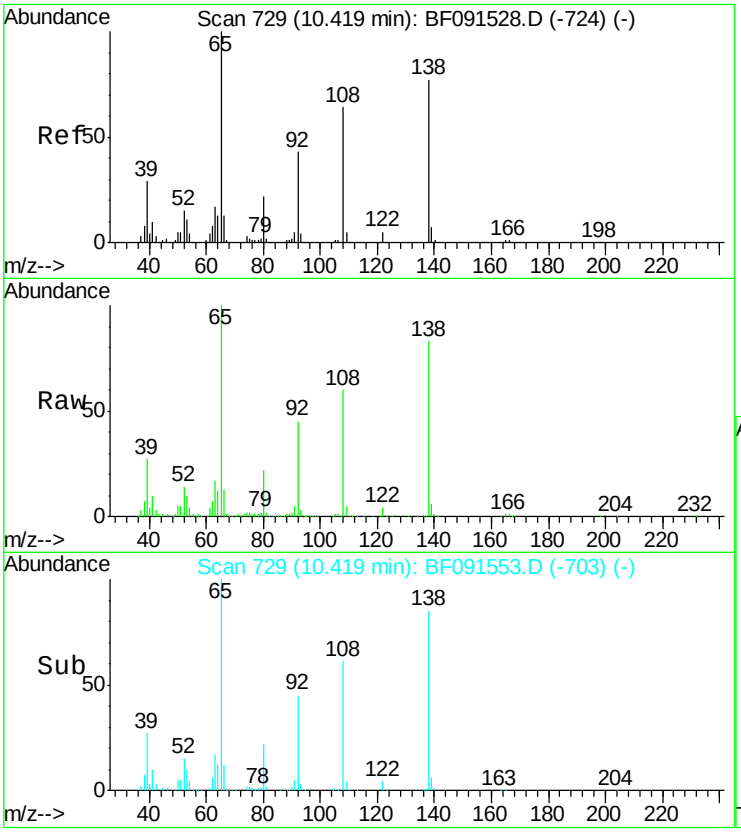


#60
4-Chlorophenyl-phenylether
Concen: 41.14 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:204 Resp: 647917

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.1	39.1
141	62.4	40.6	61.0#



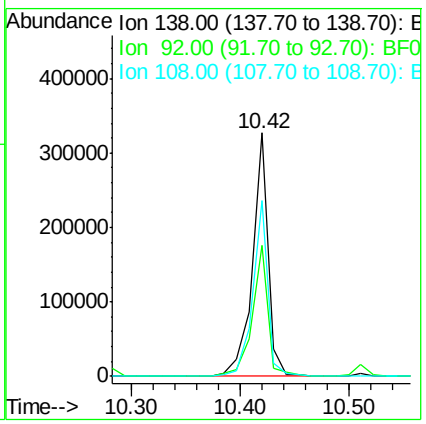


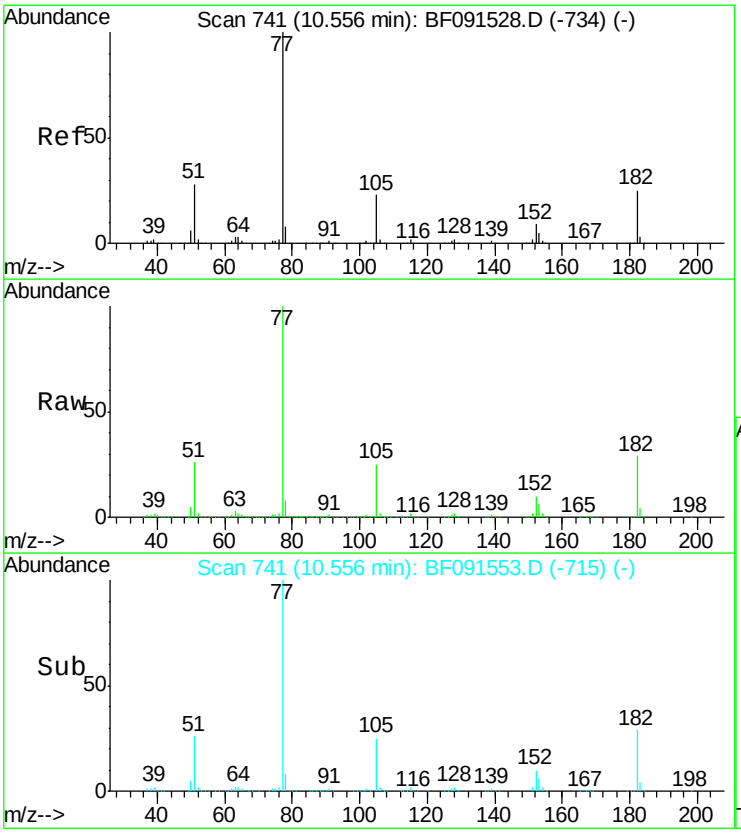
#61
4-Nitroaniline
Concen: 34.47 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:138 Resp: 333411

Ion	Ratio	Lower	Upper
138	100		
92	53.8	26.9	66.9
108	72.3	49.1	89.1

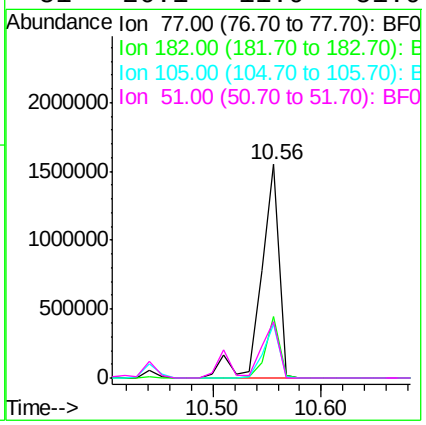


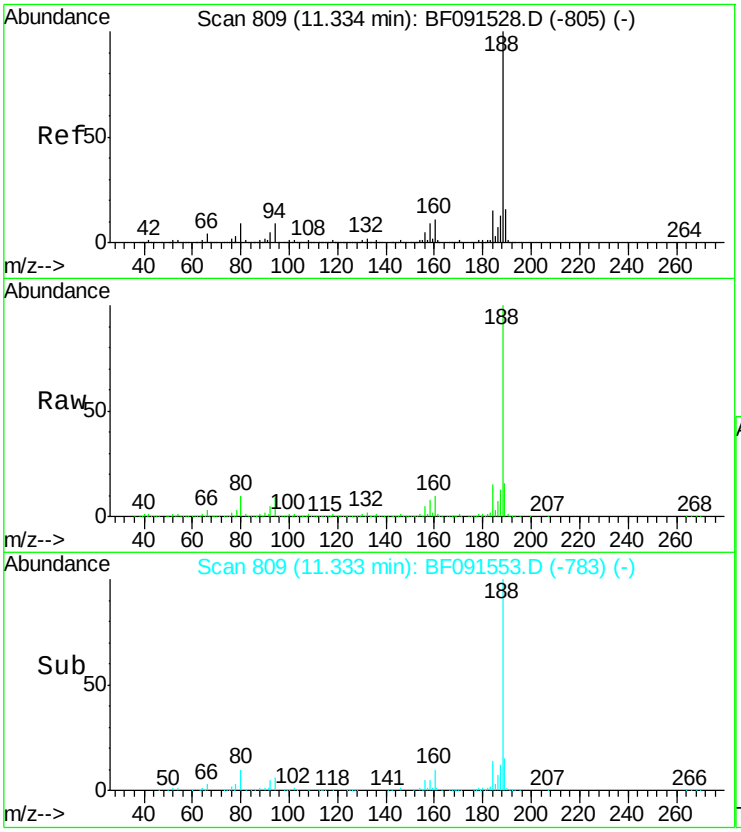


#62
Azobenzene
Concen: 43.52 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion: 77 Resp: 1792504

Ion	Ratio	Lower	Upper
77	100		
182	28.5	12.5	52.5
105	25.3	3.7	43.7
51	26.1	11.9	51.9



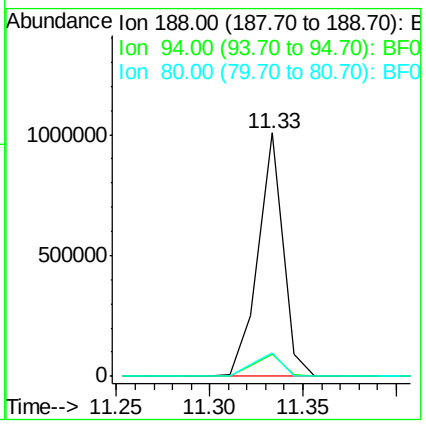


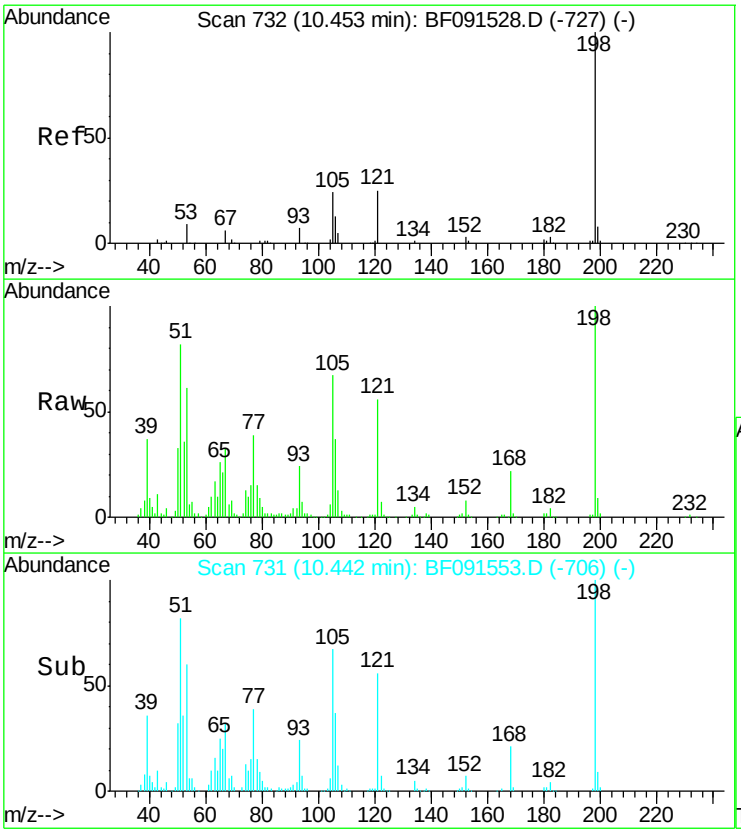
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:188 Resp: 933037

Ion	Ratio	Lower	Upper
188	100		
94	8.9	9.2	13.8#
80	9.9	10.5	15.7#

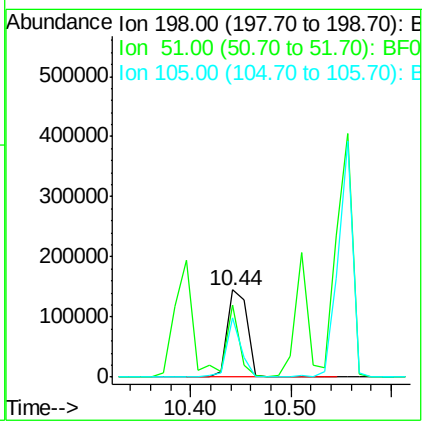


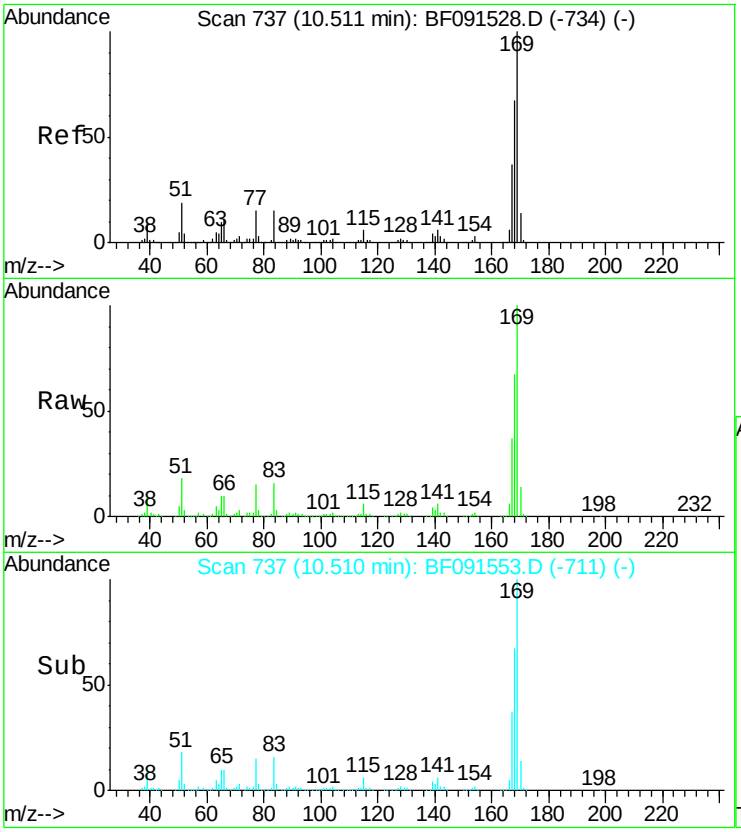


#64
4,6-Dinitro-2-methylphenol
Concen: 35.72 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:198 Resp: 197852

Ion	Ratio	Lower	Upper
198	100		
51	82.0	77.1	117.1
105	67.5	44.8	84.8



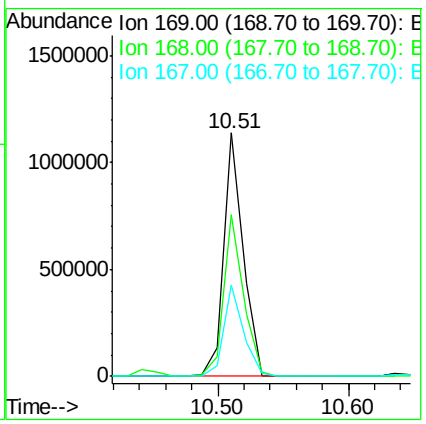


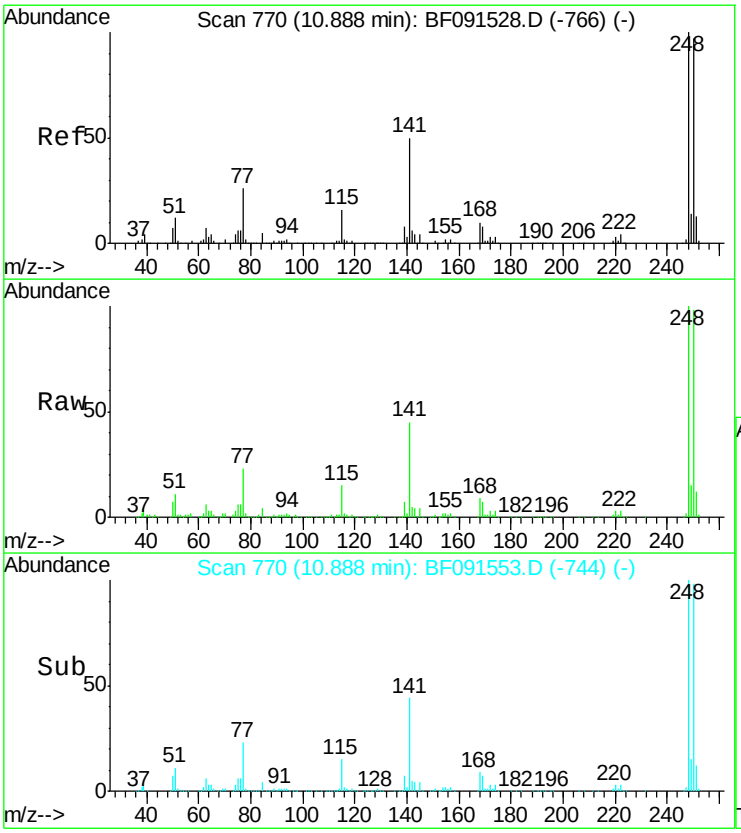
#65
n-Nitrosodiphenylamine
Concen: 42.57 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Instrument :
BNA_F
ClientSampleId :
SS08-0-2INMS

Tgt Ion:169 Resp: 1184028

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.8	80.8
167	37.3	29.8	44.8





#66
4-Bromophenyl-phenylether
Concen: 44.28 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF091553.D
Acq: 13 Dec 2016 14:55

Tgt Ion:248 Resp: 423584

Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.2	117.4
141	44.6	71.9	107.9#