Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
Data File : BF092718.D
Acq On : 1 Feb 2017 21:36
Operator : SJ/MA
Sample : I1597-16MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-33-COMPMS

Quant Time: Feb 01 23:52:14 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	165258	20.00	ng		-0.02
21) Naphthalene-d8	8.24	136	640049	20.00	ng		-0.02
38) Acenaphthene-d10	10.00	164	335181	20.00	ng		-0.01
63) Phenanthrene-d10	11.49	188	522531	20.00	ng		0.00
75) Chrysene-d12	14.13	240	312143	20.00	ng		-0.01
86) Perylene-d12	15.60	264	308938	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	1565440	162.52	ng		0.00
7) Phenol-d6	6.60	99	1933858	156.03	ng		0.00
23) Nitrobenzene-d5	7.52	82	1148647	99.94	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	301882	124.53	ng		-0.01
44) 2-Fluorobiphenyl	9.32	172	1831167	98.98	ng		-0.01
78) Terphenyl-d14	13.07	244	1265554	95.26	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	258172	49.60	ng	#	85
3) Pyridine	3.40	79	704774	53.25	ng		87
4) n-Nitrosodimethylamine	3.38	42	390151	62.78	ng		87
6) Aniline	6.61	93	363531	21.50	ng	#	26
8) 2-Chlorophenol	6.74	128	576262	54.23	ng		100
9) Benzaldehyde	6.49	77	210298	23.68	ng		87
10) Phenol	6.61	94	926305	63.88	ng	#	75
11) bis(2-Chloroethyl)ether	6.68	93	600321	51.87	ng		91
12) 1,3-Dichlorobenzene	6.97	146	669994	53.83	ng		96
13) 1,4-Dichlorobenzene	6.97	146	669994	53.18	ng		95
14) 1,2-Dichlorobenzene	7.12	146	566083	46.99	ng		98
15) Benzyl Alcohol	7.09	79	475849	51.86	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	1061410	52.79	ng		94
17) 2-Methylphenol	7.22	107	488947	53.63	ng		97
18) Hexachloroethane	7.46	117	213459	49.64	ng		92
19) n-Nitroso-di-n-propylamine	7.37	70	396381	50.24	ng		96
20) 3+4-Methylphenols	7.37	107	546437	50.13	ng		97
22) Acetophenone	7.36	105	793085	54.27	ng	#	95
24) Nitrobenzene	7.54	77	704855	59.72	ng		92
25) Isophorone	7.78	82	1194457	55.77	ng		99
26) 2-Nitrophenol	7.86	139	317559	56.60	ng	#	77
27) 2,4-Dimethylphenol	7.89	122	481659	48.89	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	706772	49.83	ng		99
29) 2,4-Dichlorophenol	8.10	162	476319	51.84	ng		90
30) 1,2,4-Trichlorobenzene	8.18	180	512128	51.72	ng		94
31) Naphthalene	8.26	128	1515378	46.71	ng		99
32) Benzoic acid	8.01	122	158884	31.38	ng		92
33) 4-Chloroaniline	8.32	127	83558	6.57	ng		99
34) Hexachlorobutadiene	8.37	225	254400	46.70	ng		99
35) Caprolactam	8.68	113	150761	52.16	ng	#	29
36) 4-Chloro-3-methylphenol	8.81	107	501590	52.36	ng		99
37) 2-Methylnaphthalene	8.96	142	1067585	51.25	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	466476	49.58	ng		99
40) Hexachlorocyclopentadiene	9.10	237	377402	88.91	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
Data File : BF092718.D
Acq On : 1 Feb 2017 21:36
Operator : SJ/MA
Sample : I1597-16MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-33-COMPMS

Quant Time: Feb 01 23:52:14 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	344905	55.79	ng		94
43) 2,4,5-Trichlorophenol	9.29	196	353436	52.18	ng	#	83
45) 1,1'-Biphenyl	9.42	154	1343820	55.37	ng		100
46) 2-Chloronaphthalene	9.45	162	1007352	53.06	ng		99
47) 2-Nitroaniline	9.55	65	343675	53.84	ng	#	70
48) Acenaphthylene	9.86	152	1543886	47.07	ng		98
49) Dimethylphthalate	9.72	163	1502201	66.54	ng		99
50) 2,6-Dinitrotoluene	9.79	165	280114	57.45	ng		94
51) Acenaphthene	10.03	154	976185	49.78	ng		97
52) 3-Nitroaniline	9.96	138	111682	20.02	ng	#	73
53) 2,4-Dinitrophenol	10.06	184	201925	81.33	ng	#	70
54) Dibenzofuran	10.21	168	1383974	52.77	ng		90
55) 4-Nitrophenol	10.13	139	348072	86.61	ng		93
56) 2,4-Dinitrotoluene	10.19	165	301381	46.43	ng		93
57) Fluorene	10.56	166	1004832	49.80	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.33	232	239734	53.05	ng		98
59) Diethylphthalate	10.43	149	1101443	51.77	ng		94
60) 4-Chlorophenyl-phenylether	10.54	204	474761	48.97	ng	#	82
61) 4-Nitroaniline	10.58	138	260856	45.64	ng		95
62) Azobenzene	10.70	77	1291136	58.74	ng		94
64) 4,6-Dinitro-2-methylphenol	10.60	198	160881	50.44	ng	#	67
65) n-Nitrosodiphenylamine	10.67	169	902168	54.05	ng		99
66) 4-Bromophenyl-phenylether	11.04	248	283895	52.00	ng	#	88
67) Hexachlorobenzene	11.10	284	283706	52.59	ng	#	91
68) Atrazine	11.20	200	295228	55.11	ng		95
69) Pentachlorophenol	11.30	266	268893	95.06	ng		97
70) Phenanthrene	11.52	178	1360261	45.44	ng		99
71) Anthracene	11.57	178	1533133	51.00	ng		98
72) Carbazole	11.72	167	1226146	42.67	ng		100
73) Di-n-butylphthalate	12.05	149	1675614	53.91	ng	#	97
74) Fluoranthene	12.71	202	1339665	43.38	ng		97
76) Benzidine	12.82	184	228637	17.19	ng		97
77) Pyrene	12.93	202	1342884	57.49	ng		99
79) Butylbenzylphthalate	13.55	149	615794	64.92	ng	#	77
80) Benzo(a)anthracene	14.12	228	1002446	52.51	ng		99
81) 3,3'-Dichlorobenzidine	14.08	252	203556	29.91	ng		97
82) Chrysene	14.16	228	990443	55.41	ng		98
83) Bis(2-ethylhexyl)phthalate	14.10	149	758192	58.44	ng		98
84) Di-n-octyl phthalate	14.72	149	1249707	59.16	ng		99
85) Indeno(1,2,3-cd)pyrene	17.07	276	1068501	77.17	ng	#	93
87) Benzo(b)fluoranthene	15.20	252	1807150	88.87	ng		98
88) Benzo(k)fluoranthene	15.20	252	1807150	102.93	ng		97
89) Benzo(a)pyrene	15.54	252	894889	50.88	ng	#	96
90) Dibenzo(a,h)anthracene	17.09	278	892502	62.78	ng		98
91) Benzo(g,h,i)perylene	17.53	276	945705	65.85	ng	#	94

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

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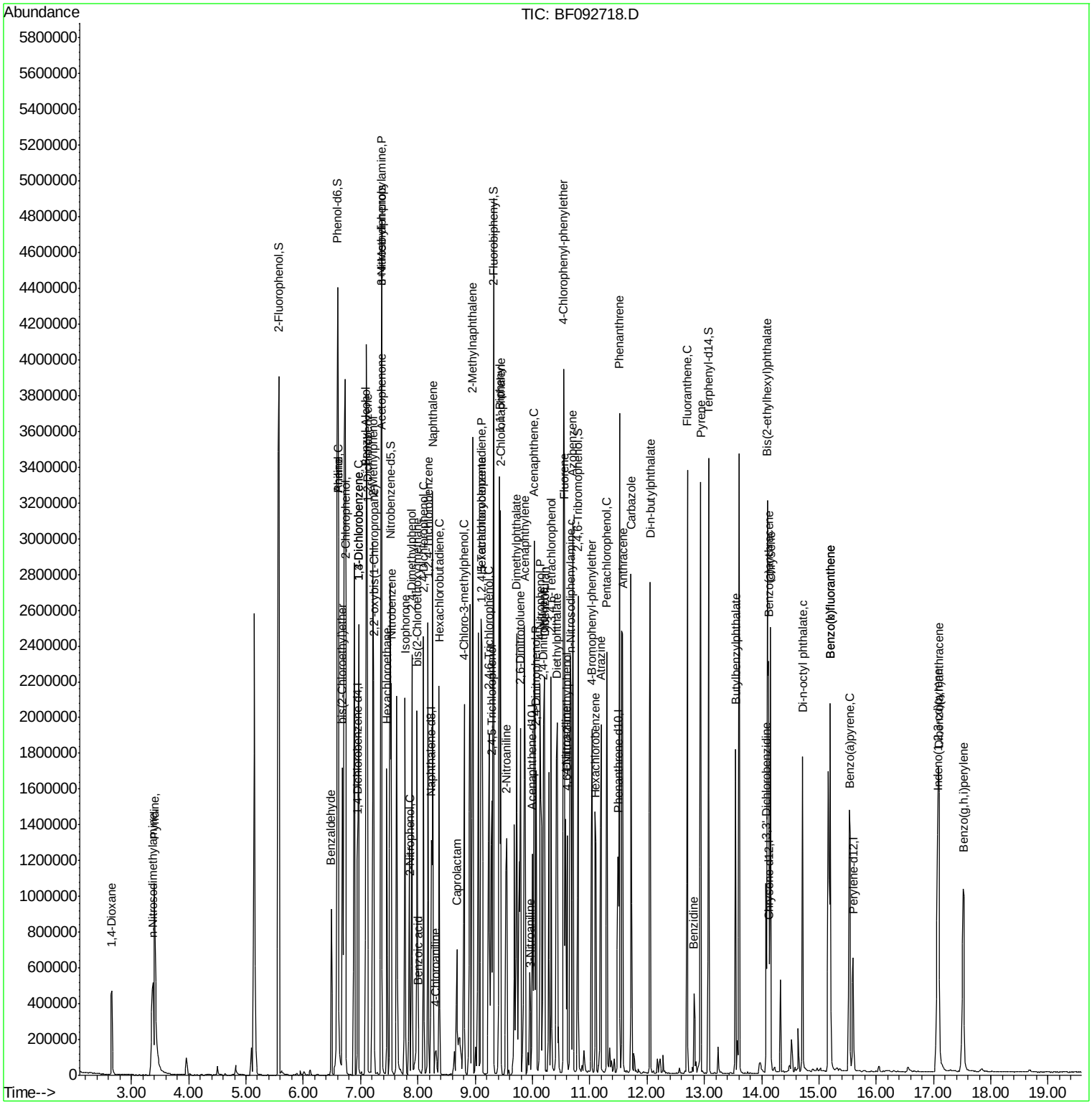
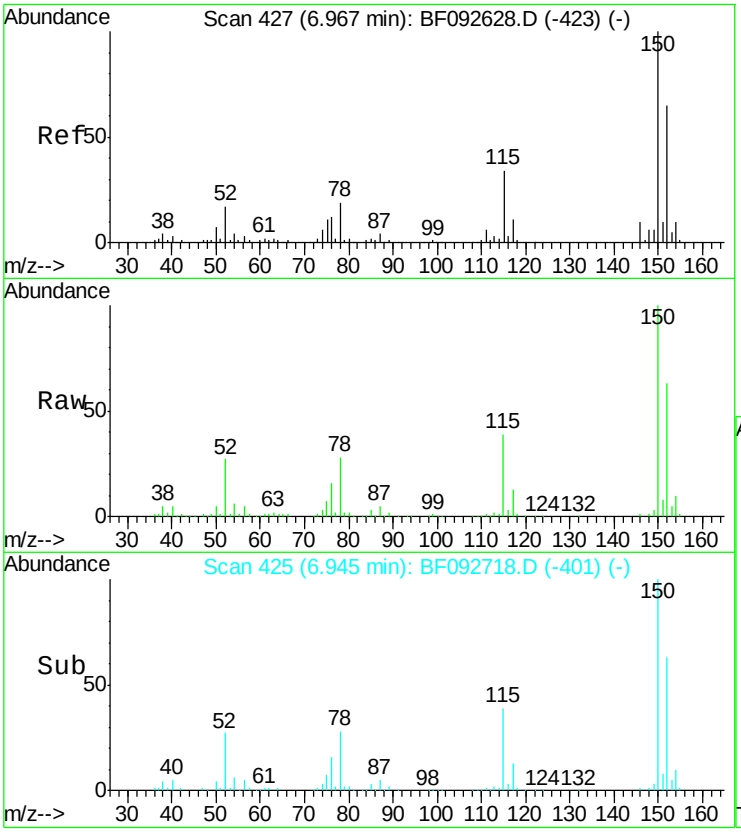
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
Data File : BF092718.D
Acq On : 1 Feb 2017 21:36
Operator : SJ/MA
Sample : I1597-16MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Quant Time: Feb 01 23:52:14 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration



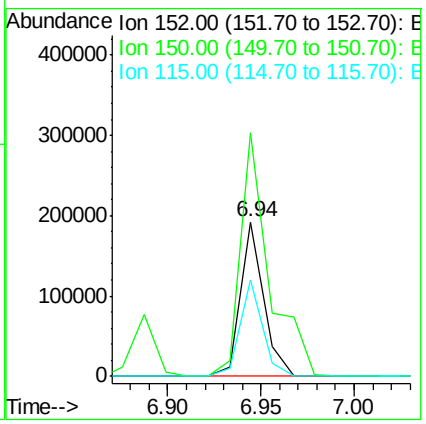


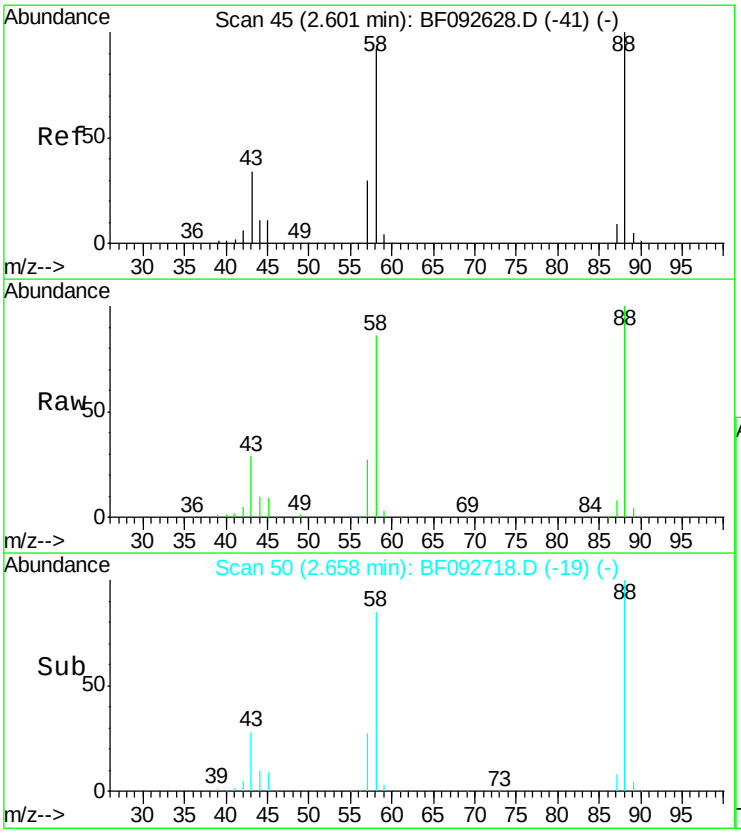
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:152 Resp: 165258

Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.9	187.3
115	62.2	46.0	69.0

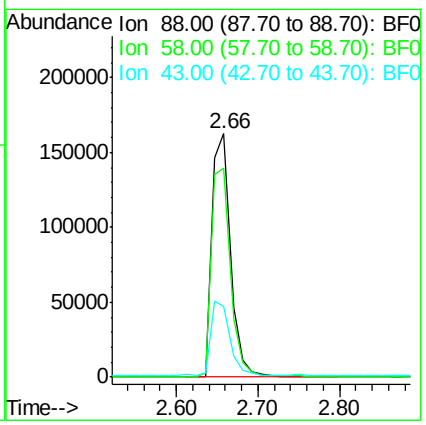


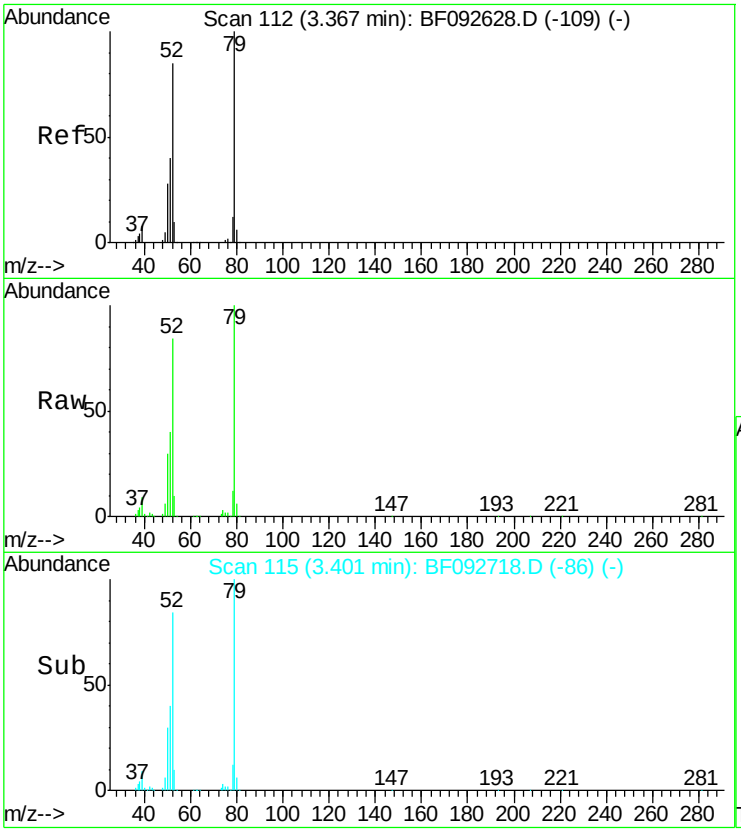


#2
1,4-Dioxane
Concen: 49.60 ng
RT: 2.66 min Scan# 50
Delta R.T. 0.06 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion: 88 Resp: 258172

Ion	Ratio	Lower	Upper
88	100		
58	87.9	57.8	86.8#
43	30.8	22.3	33.5



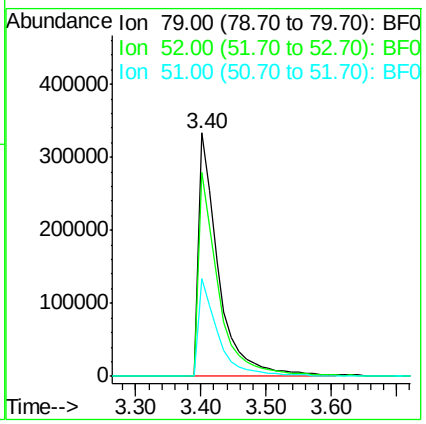


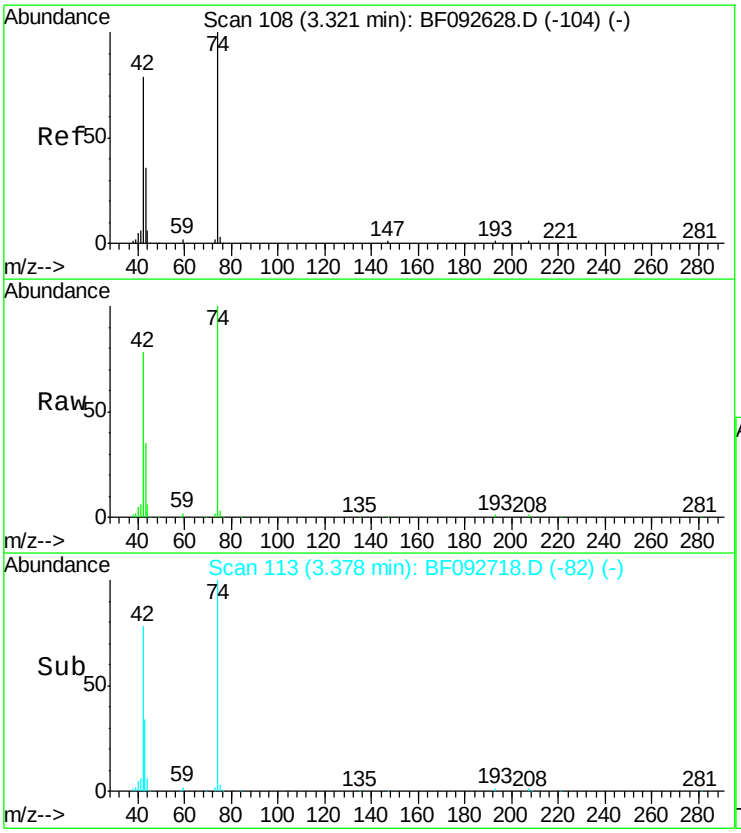
#3
Pyridine
Concen: 53.25 ng
RT: 3.40 min Scan# 115
Delta R.T. 0.03 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion: 79 Resp: 704774

Ion	Ratio	Lower	Upper
79	100		
52	83.6	57.1	85.7
51	39.9	27.3	40.9

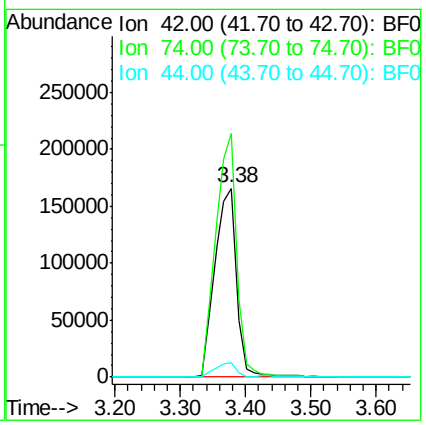


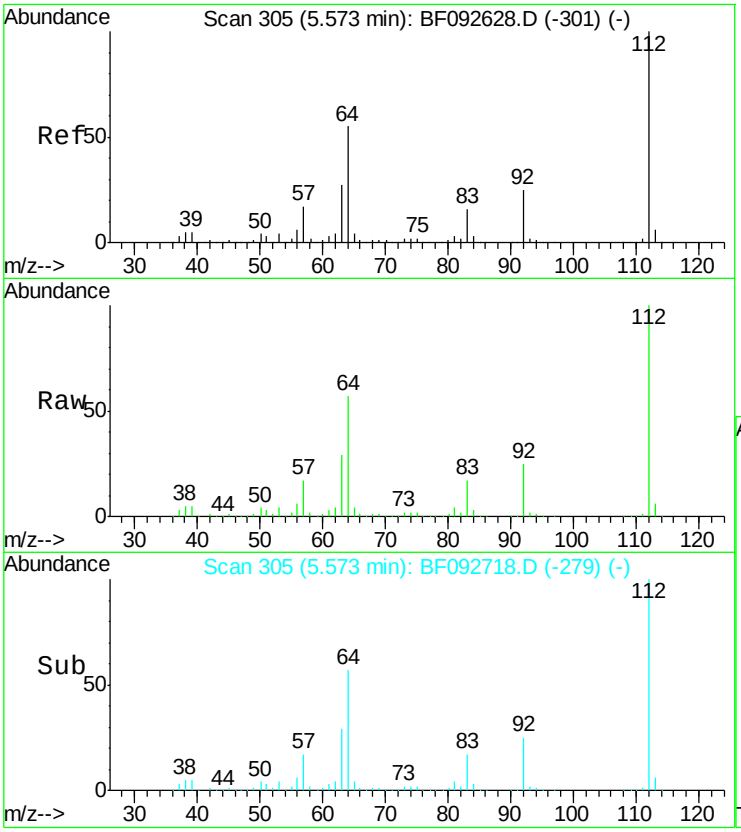


#4
n-Nitrosodimethylamine
Concen: 62.78 ng
RT: 3.38 min Scan# 113
Delta R.T. 0.06 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion: 42 Resp: 390151

Ion	Ratio	Lower	Upper
42	100		
74	128.9	117.0	175.4
44	7.5	5.5	8.3



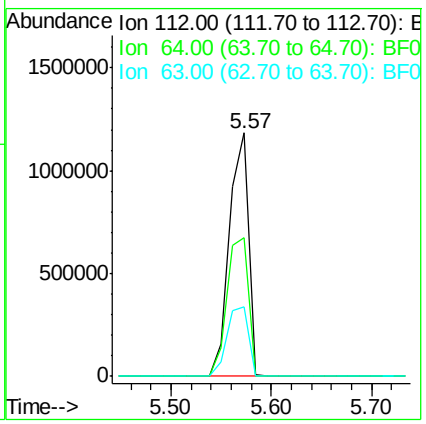


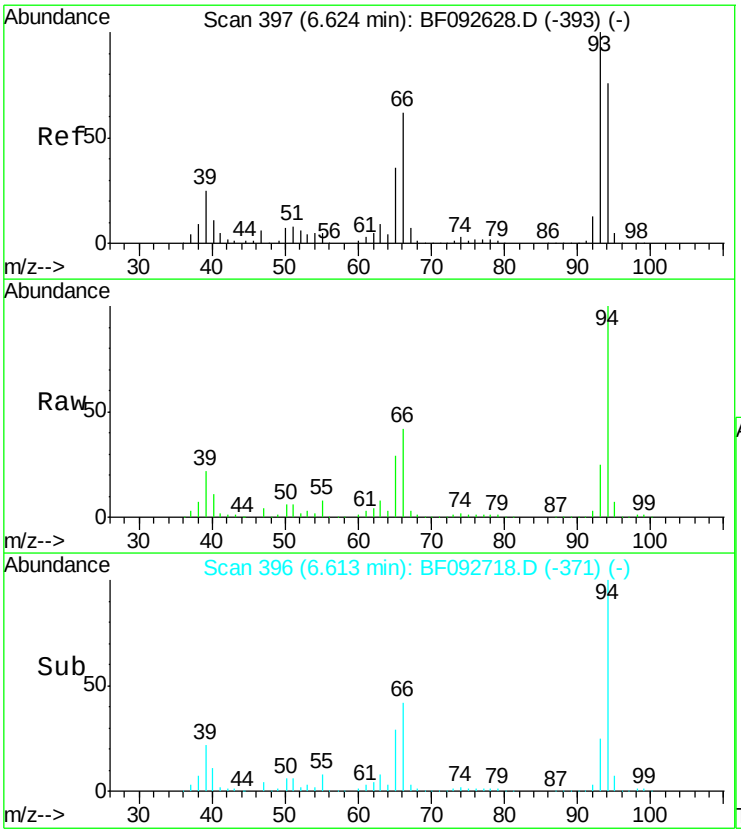
#5
2-Fluorophenol
Concen: 162.52 ng
RT: 5.57 min Scan# 305
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:112 Resp: 1565440

Ion	Ratio	Lower	Upper
112	100		
64	57.1	46.1	69.1
63	28.6	23.8	35.6

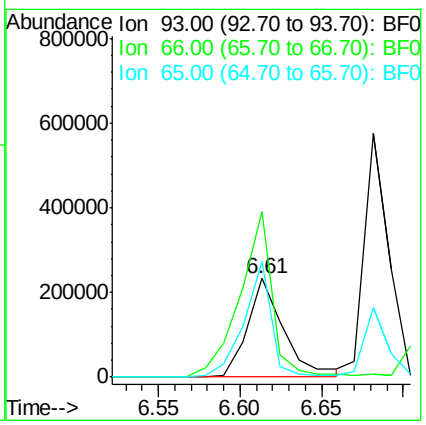


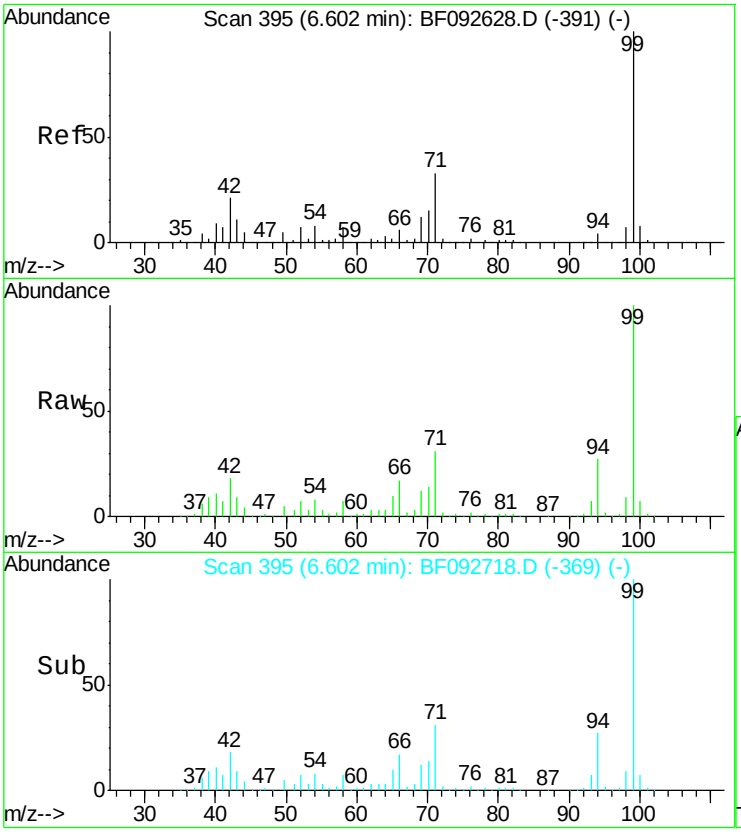


#6
Aniline
Concen: 21.50 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion: 93 Resp: 363531

Ion	Ratio	Lower	Upper
93	100		
66	167.6	76.2	114.2#
65	117.1	49.3	73.9#



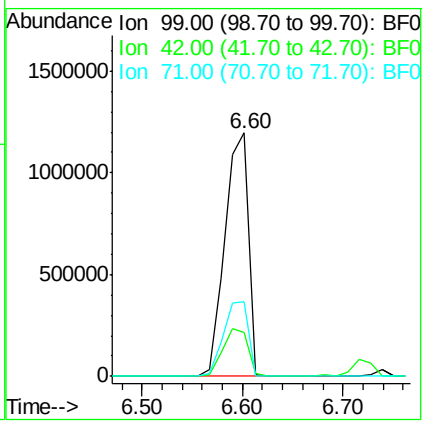


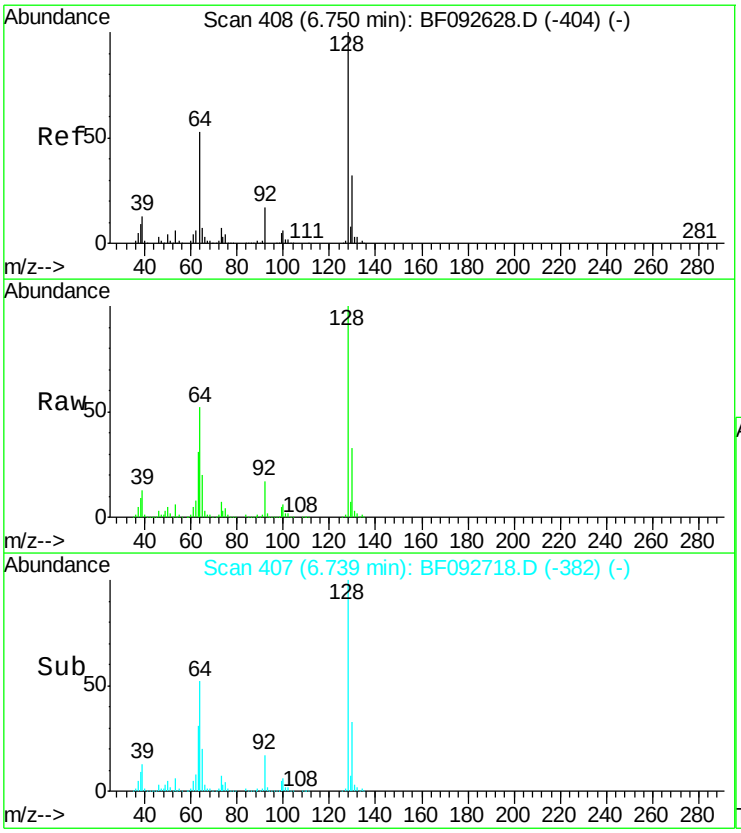
#7
Phenol-d6
Concen: 156.03 ng
RT: 6.60 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion: 99 Resp: 1933858

Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.6	23.4
71	30.6	27.5	41.3

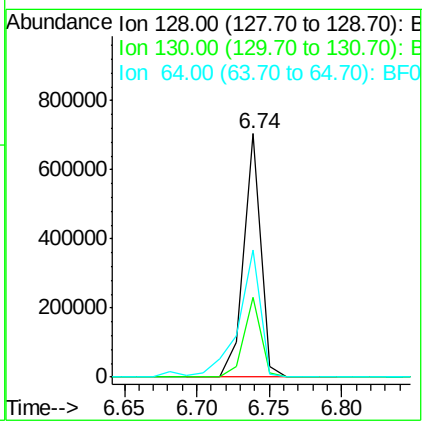


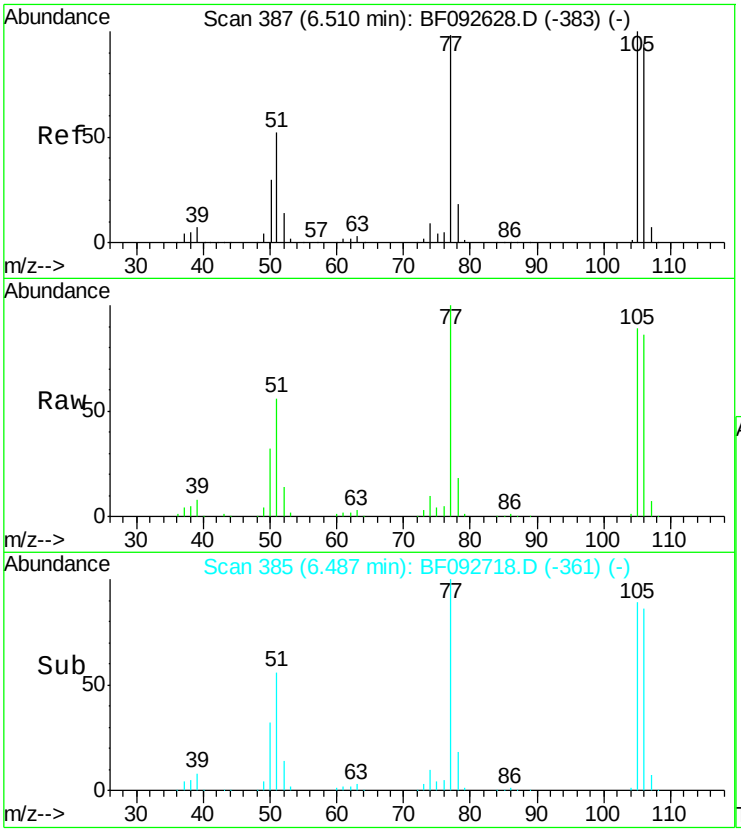


#8
2-Chlorophenol
Concen: 54.23 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:128 Resp: 576262

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	52.2	32.2	72.2



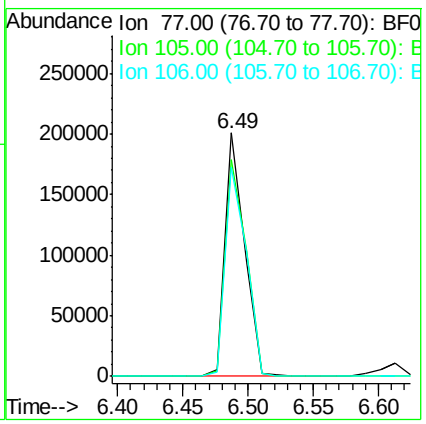


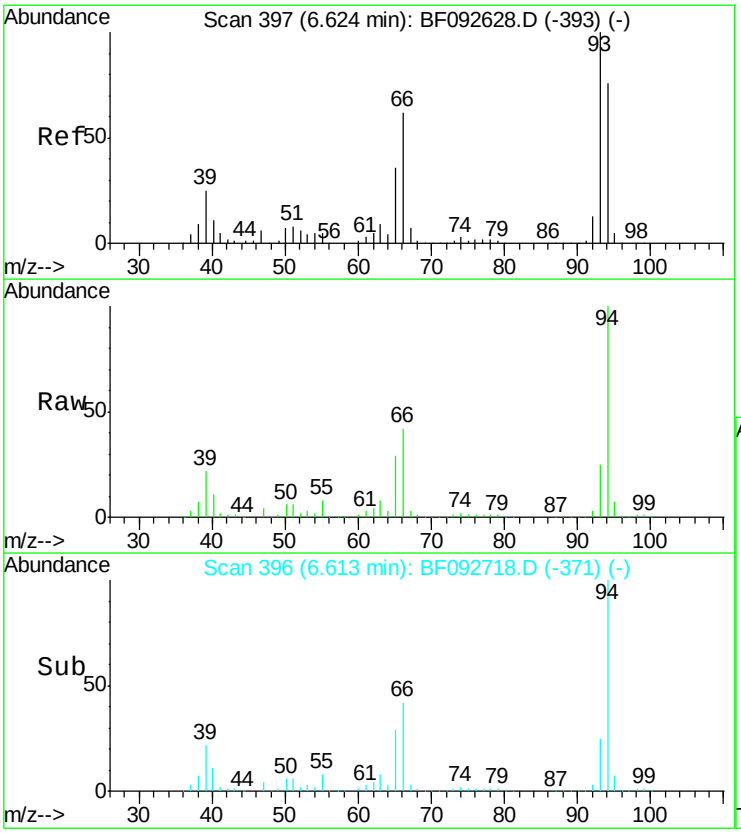
#9
Benzaldehyde
Concen: 23.68 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.02 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion: 77 Resp: 210298

Ion	Ratio	Lower	Upper
77	100		
105	89.2	83.9	123.9
106	86.0	77.6	117.6

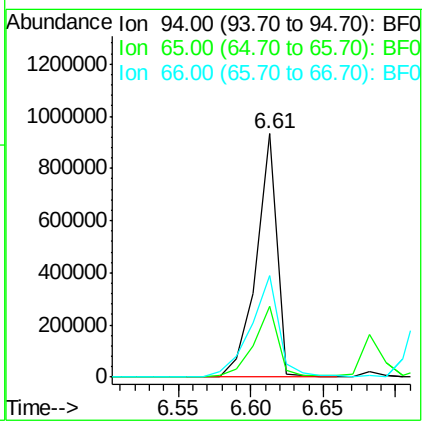


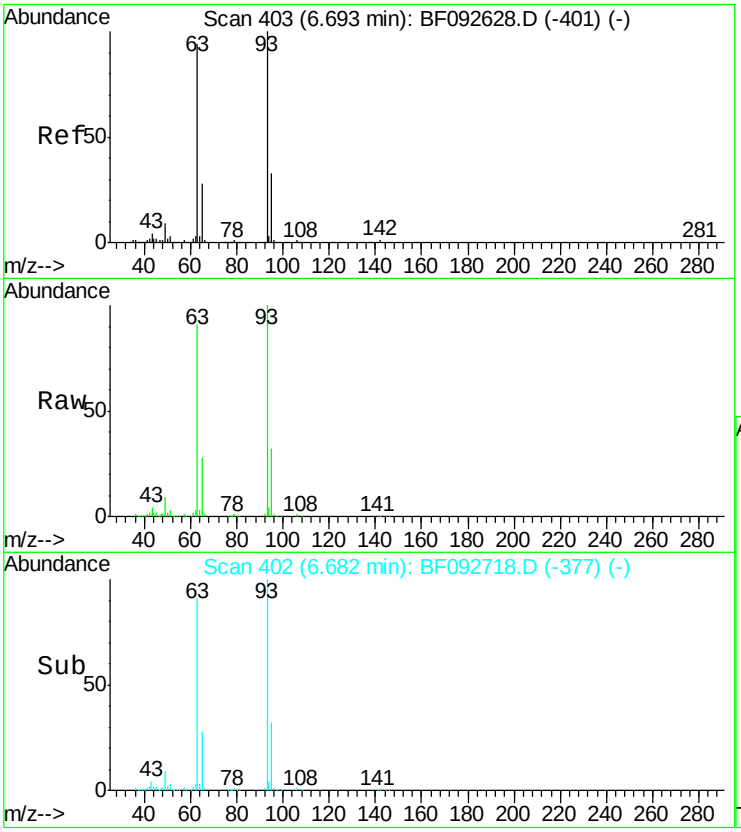


#10
Phenol
Concen: 63.88 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion: 94 Resp: 926305

Ion	Ratio	Lower	Upper
94	100		
65	29.2	21.4	61.4
66	41.8	44.0	84.0#



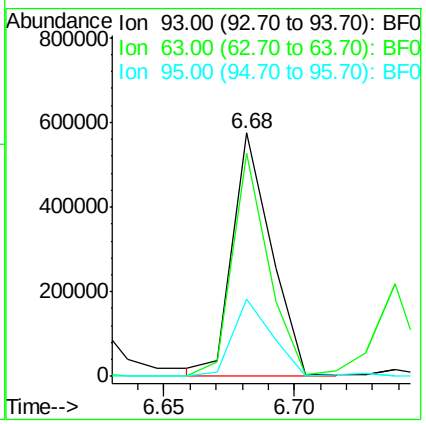


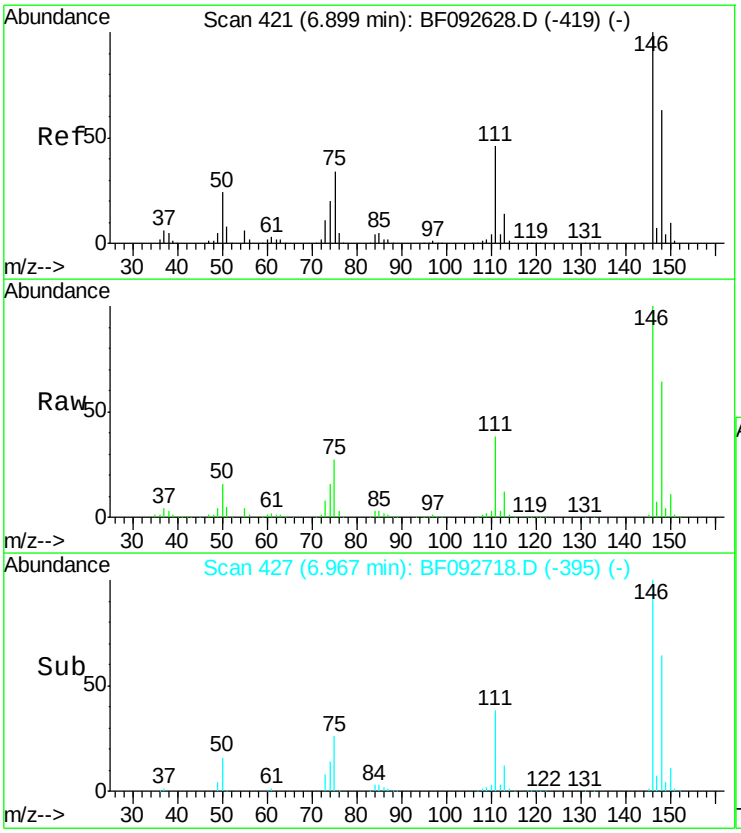
#11
bis(2-Chloroethyl)ether
Concen: 51.87 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion: 93 Resp: 600321

Ion	Ratio	Lower	Upper
93	100		
63	91.4	60.4	100.4
95	31.8	12.8	52.8

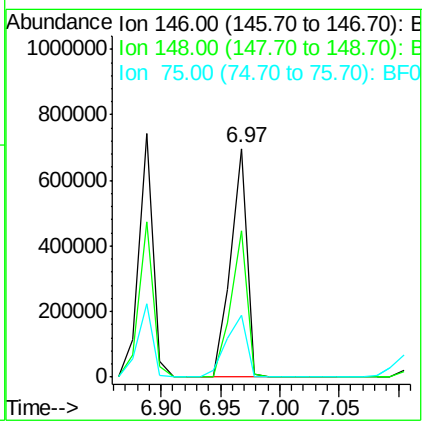


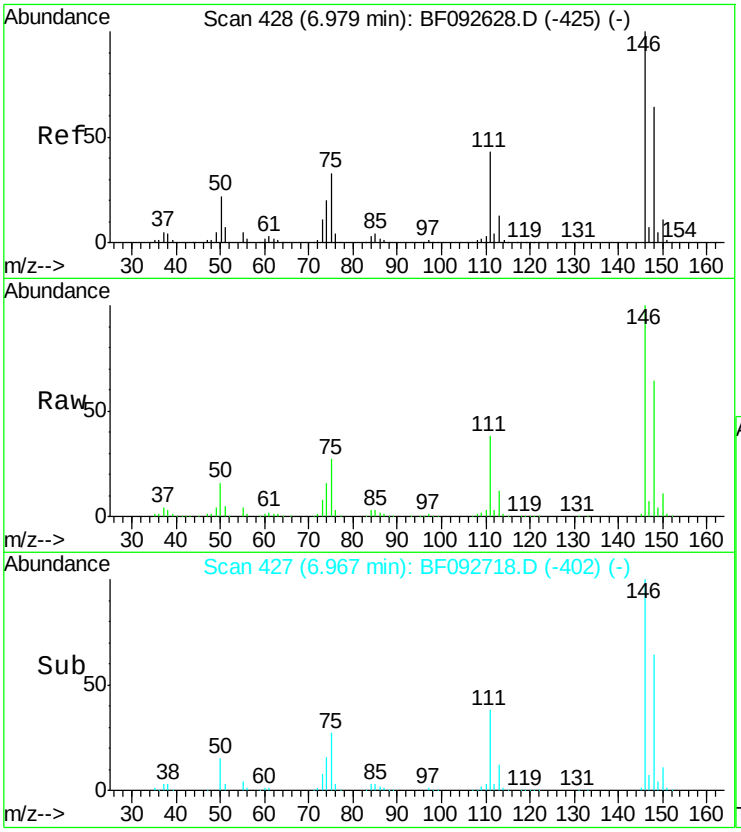


#12
1,3-Dichlorobenzene
Concen: 53.83 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.07 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:146 Resp: 669994

Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.4	80.0
75	26.9	18.5	27.7



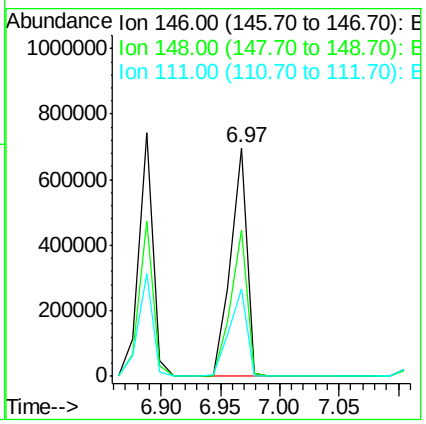


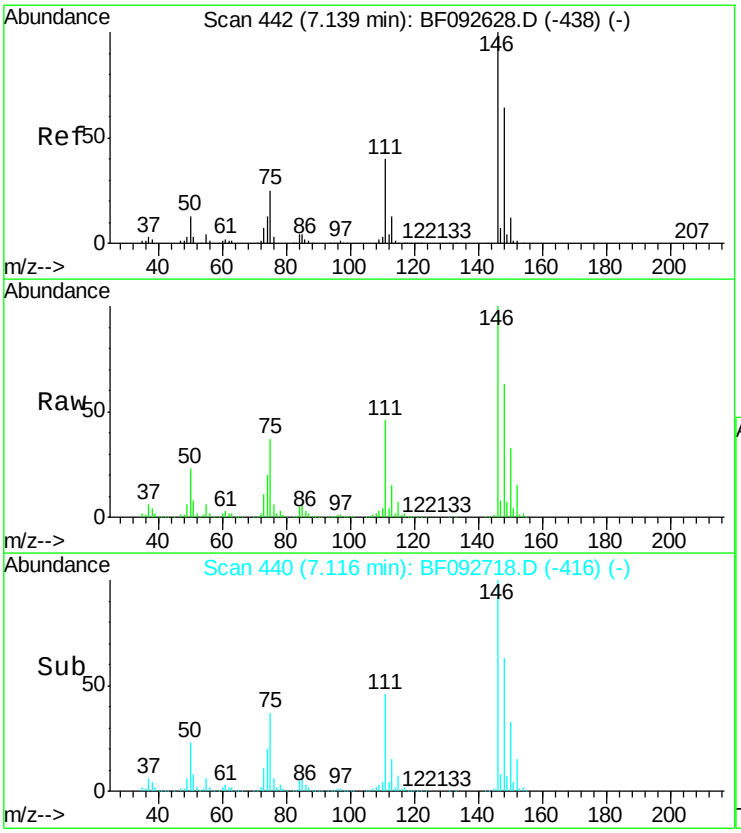
#13
1,4-Dichlorobenzene
Concen: 53.18 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:146 Resp: 669994

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	76.0
111	38.1	36.2	54.4

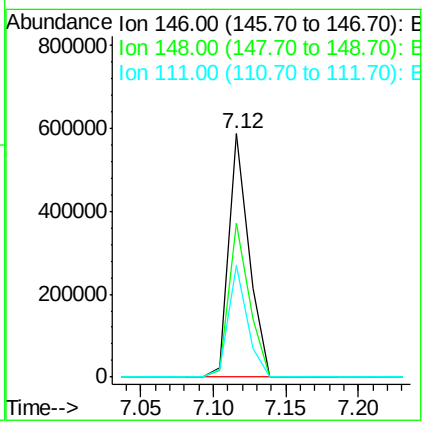


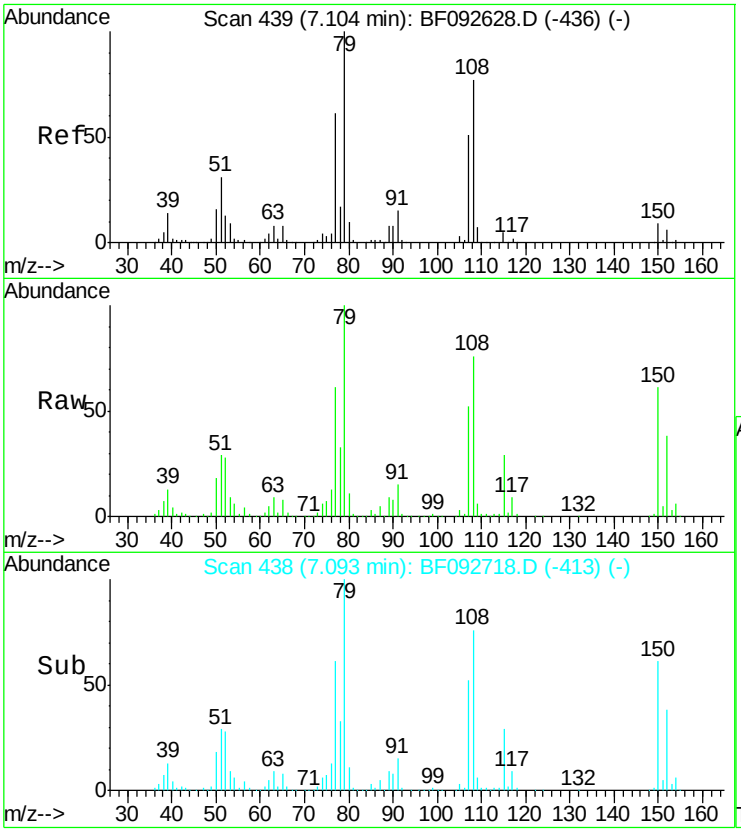


#14
1,2-Dichlorobenzene
Concen: 46.99 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:146 Resp: 566083

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	46.2	36.2	54.2



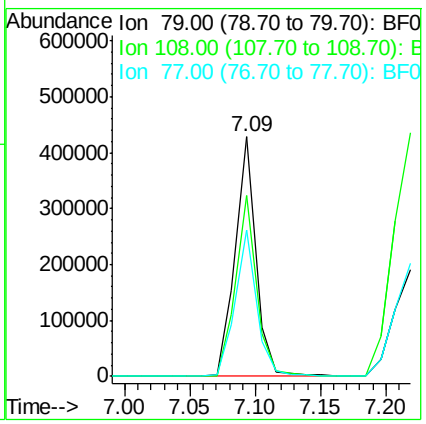


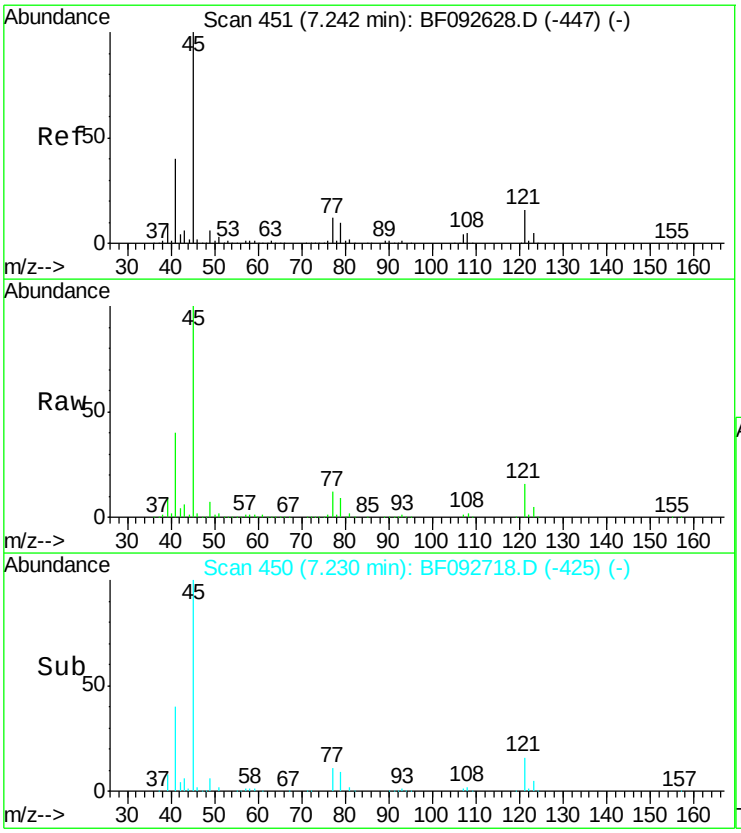
#15
Benzyl Alcohol
Concen: 51.86 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion: 79 Resp: 475849

Ion	Ratio	Lower	Upper
79	100		
108	75.5	61.4	92.0
77	61.2	50.9	76.3

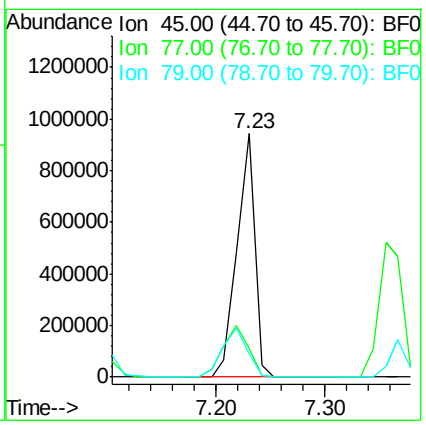


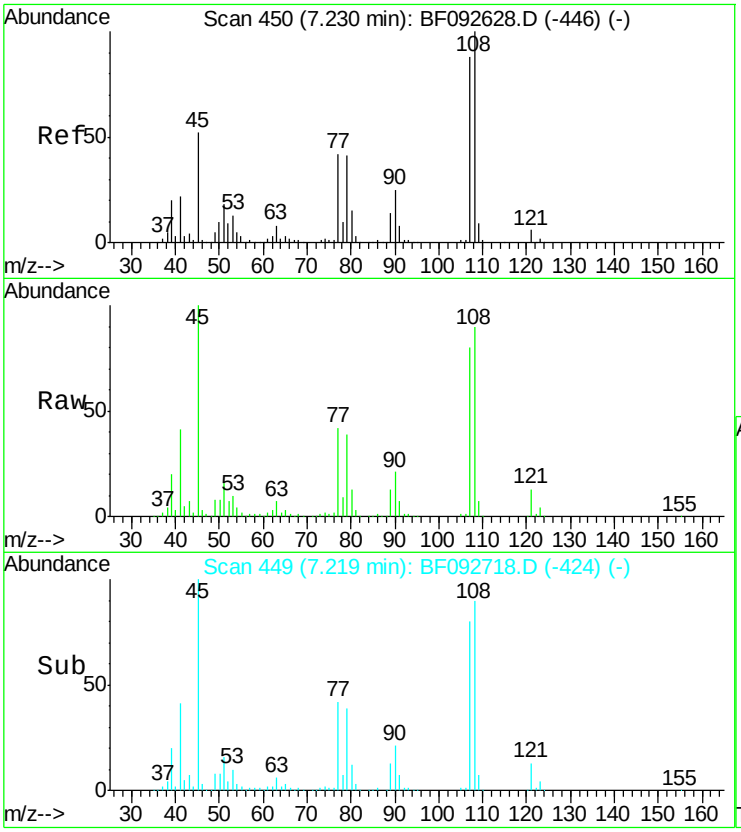


#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.79 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion: 45 Resp: 1061410

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	34.6
79	9.4	0.0	31.2



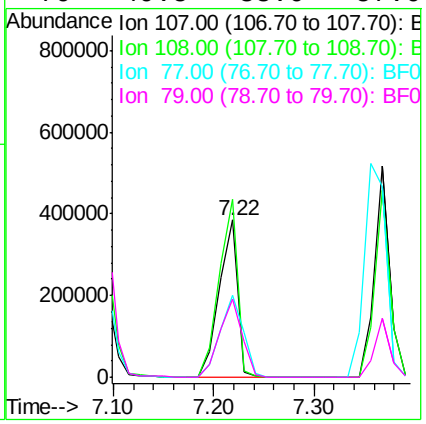


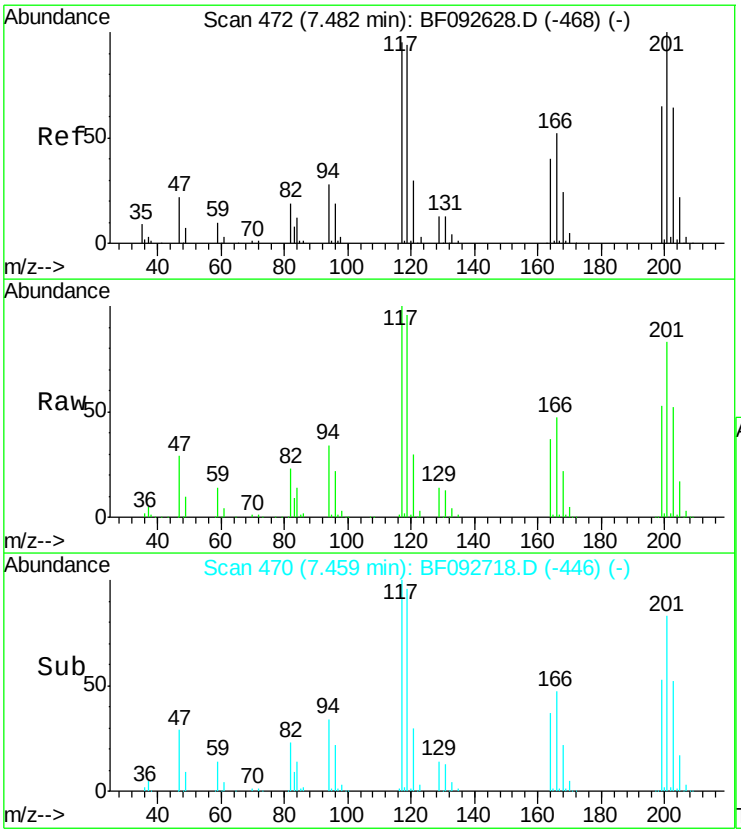
#17
2-Methylphenol
Concen: 53.63 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:107 Resp: 488947

Ion	Ratio	Lower	Upper
107	100		
108	113.1	93.0	139.6
77	52.4	39.8	59.8
79	49.5	38.0	57.0

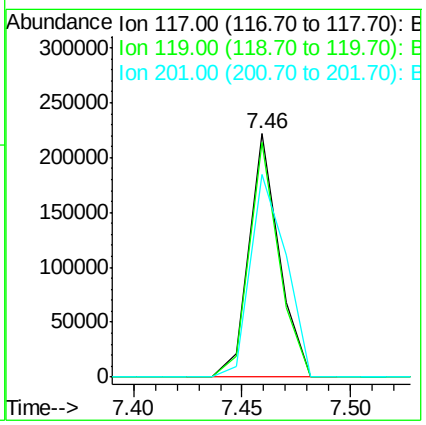


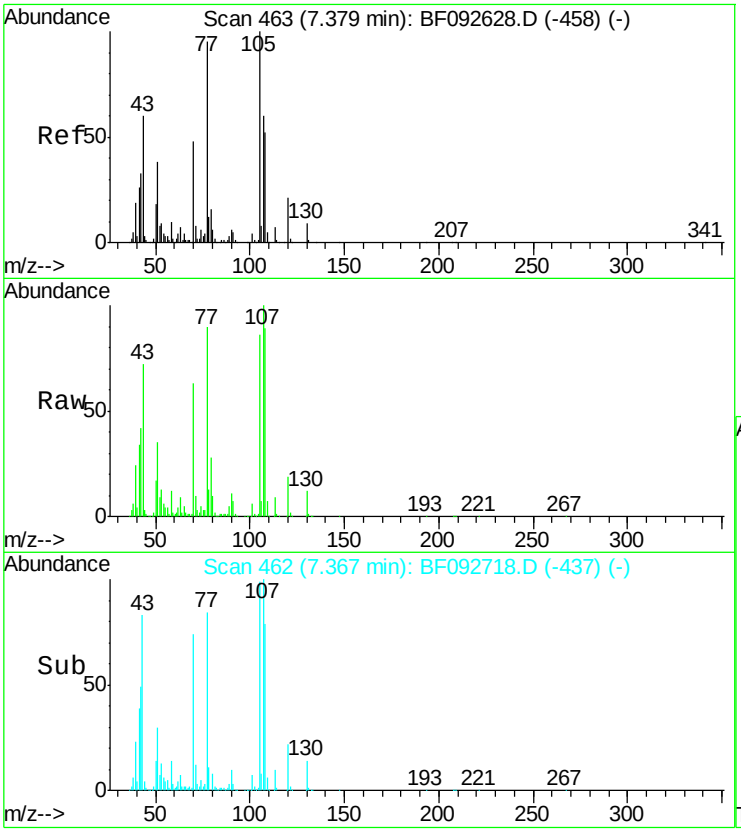


#18
Hexachloroethane
Concen: 49.64 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:117 Resp: 213459

Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.1	117.1
201	83.2	78.6	117.8



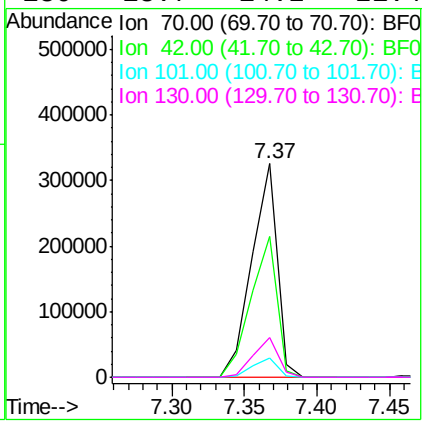


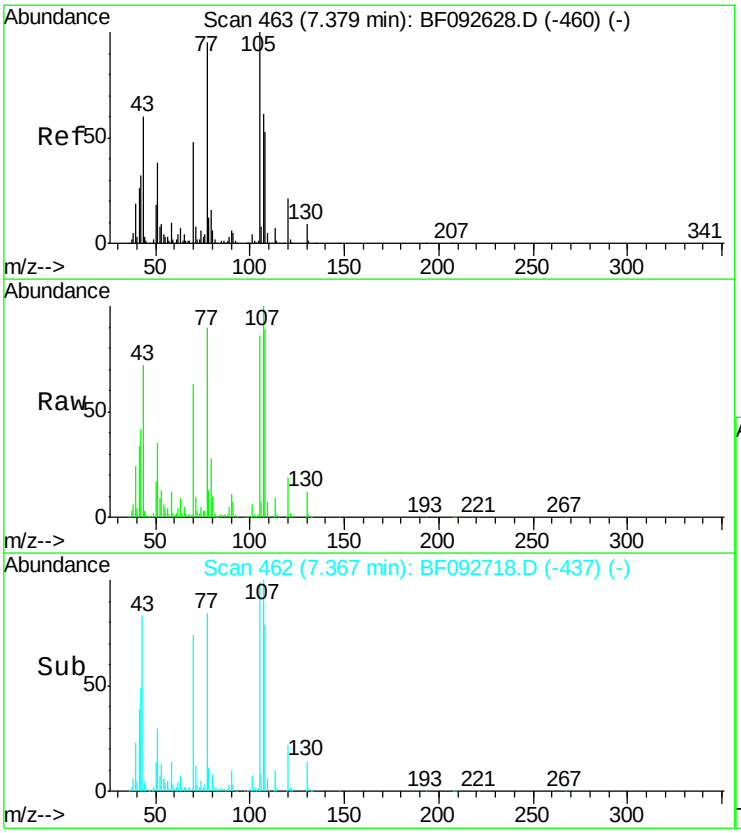
#19
n-Nitroso-di-n-propylamine
Concen: 50.24 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion: 70 Resp: 396381

Ion	Ratio	Lower	Upper
70	100		
42	66.0	49.4	74.0
101	8.8	7.4	11.2
130	18.7	14.2	21.4

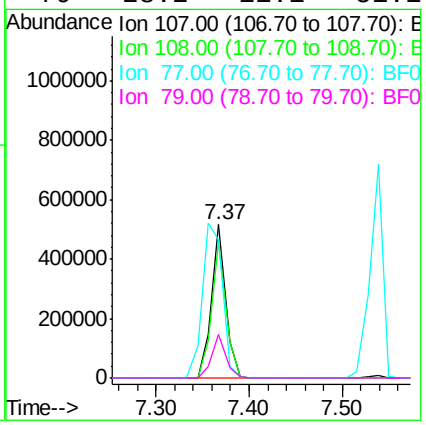


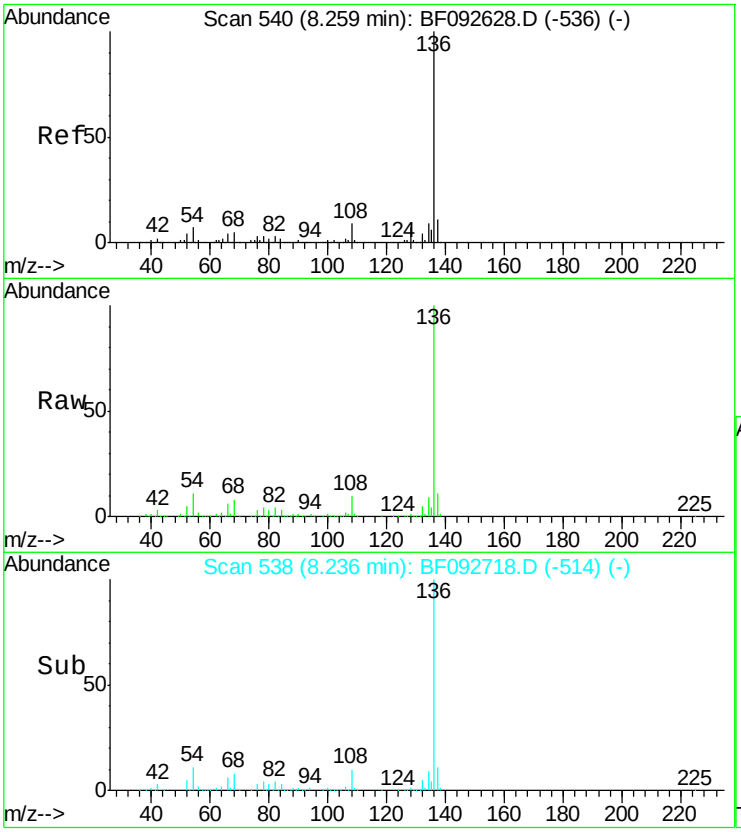


#20
3+4-Methylphenols
Concen: 50.13 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:107 Resp: 546437

Ion	Ratio	Lower	Upper
107	100		
108	88.8	73.0	113.0
77	90.3	71.3	111.3
79	28.2	11.1	51.1



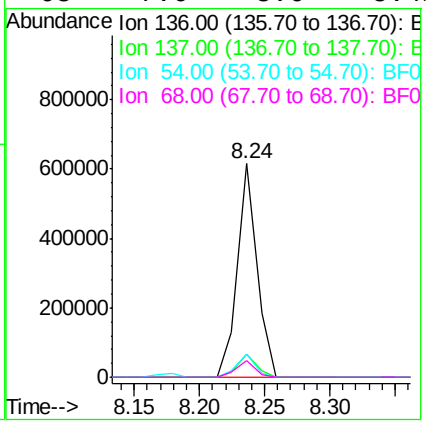


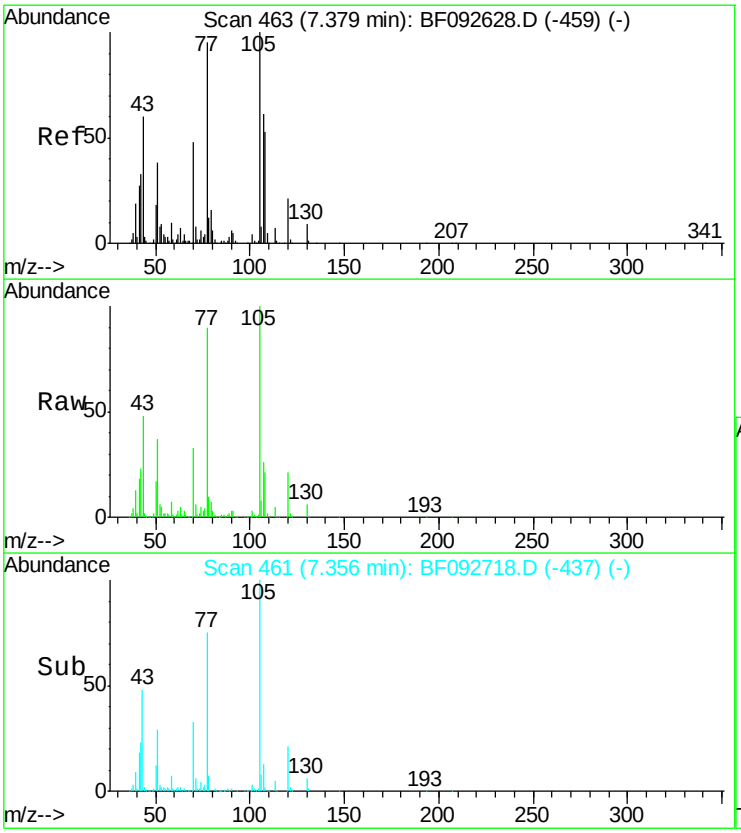
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:136 Resp: 640049

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	11.0	4.5	6.7#
68	7.6	3.6	5.4#

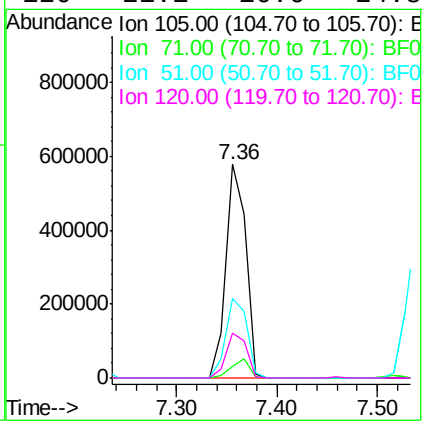


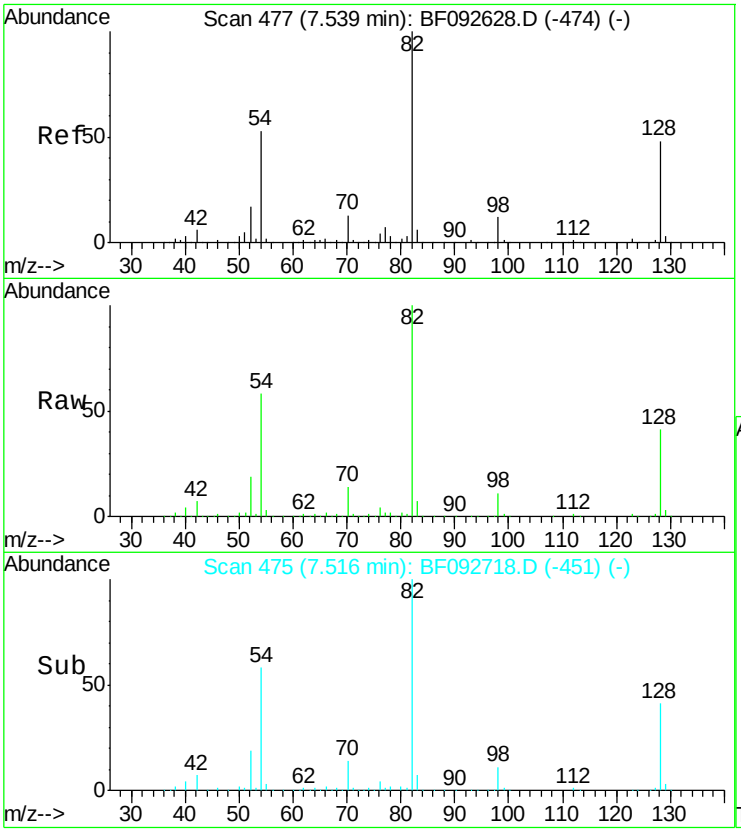


#22
Acetophenone
Concen: 54.27 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:105 Resp: 793085

Ion	Ratio	Lower	Upper
105	100		
71	5.5	3.2	4.8#
51	37.4	26.2	39.4
120	21.1	16.6	24.8



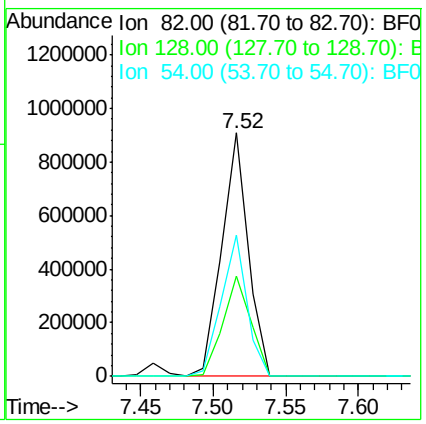


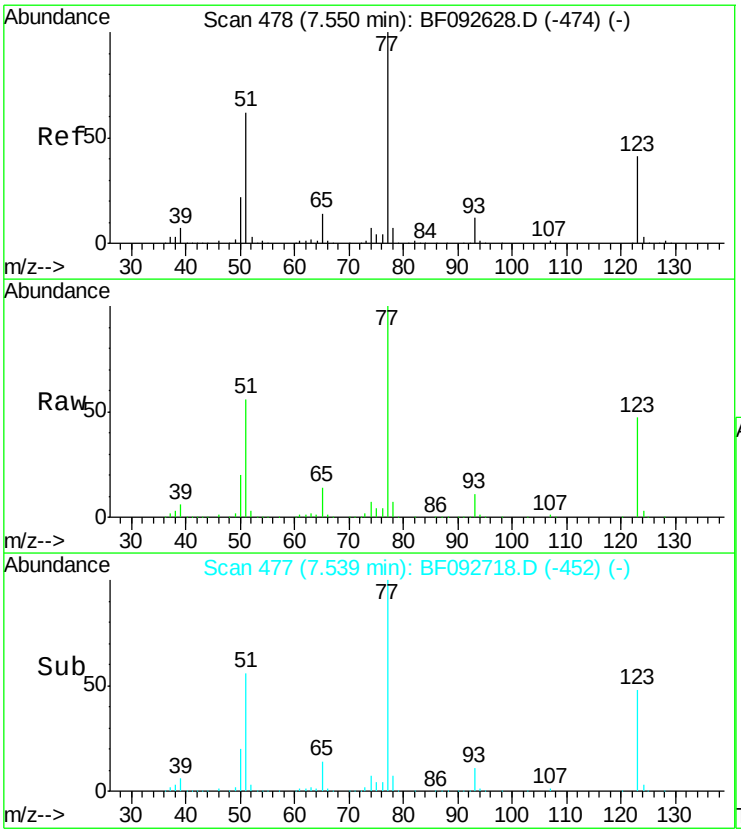
#23
Nitrobenzene-d5
Concen: 99.94 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion: 82 Resp: 1148647

Ion	Ratio	Lower	Upper
82	100		
128	41.0	34.6	52.0
54	58.0	39.5	59.3

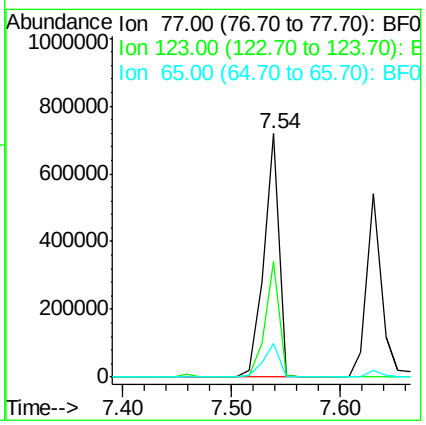


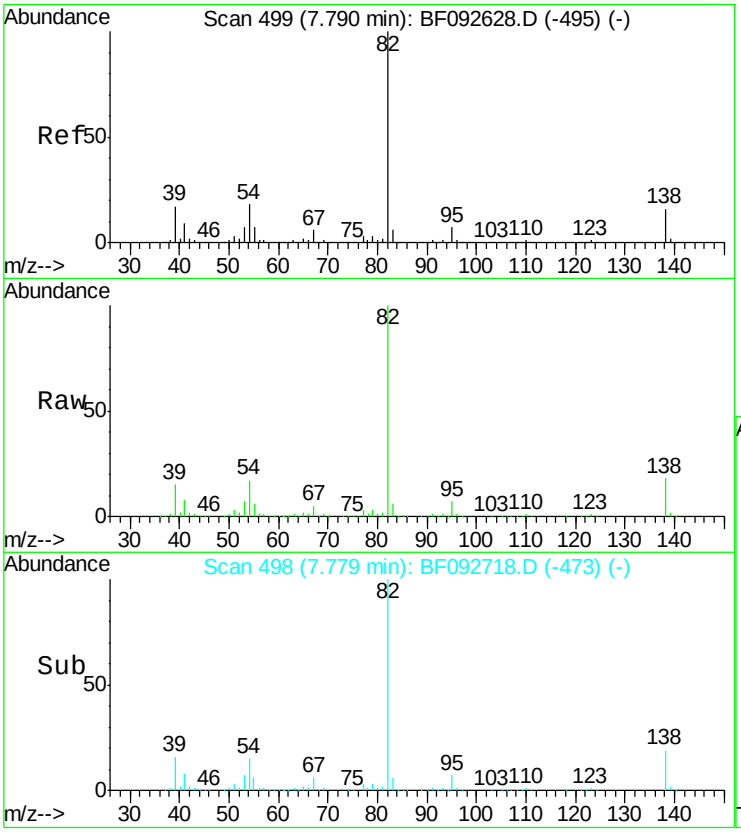


#24
Nitrobenzene
Concen: 59.72 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion: 77 Resp: 704855

Ion	Ratio	Lower	Upper
77	100		
123	47.5	33.0	49.4
65	13.7	11.2	16.8



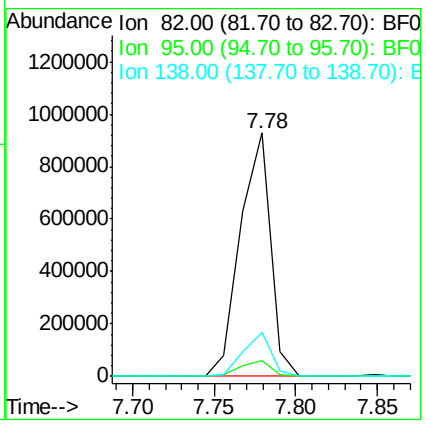


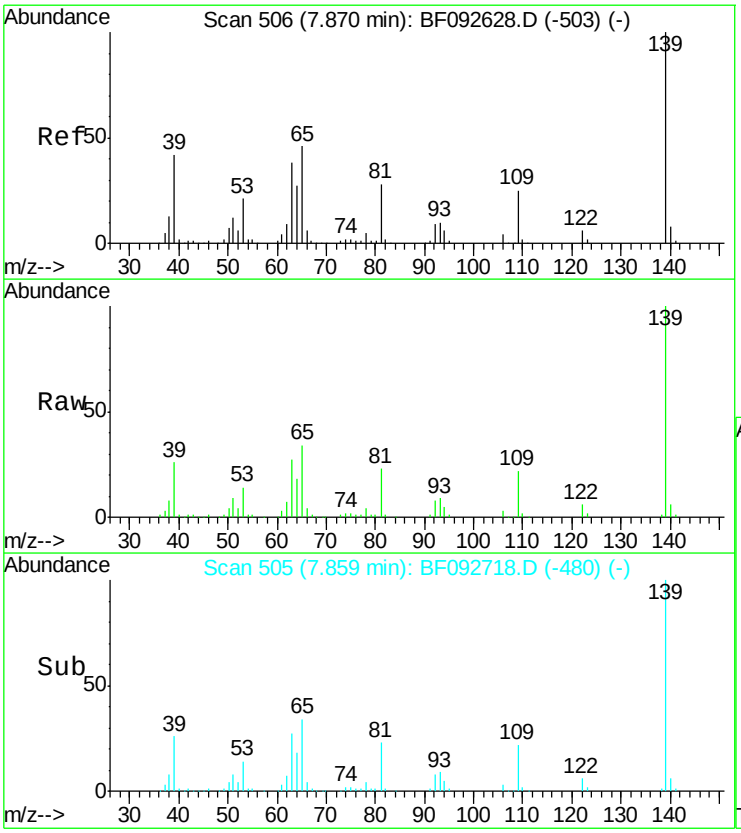
#25
Isophorone
Concen: 55.77 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion: 82 Resp: 1194457

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.6	8.4
138	18.0	14.6	22.0

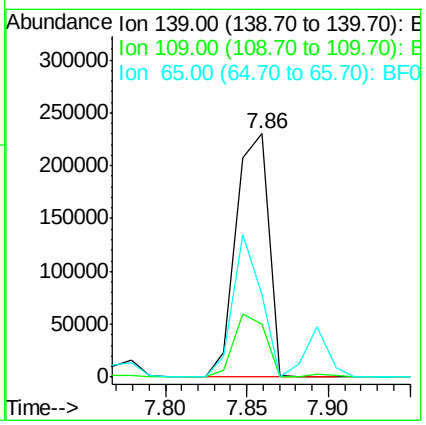


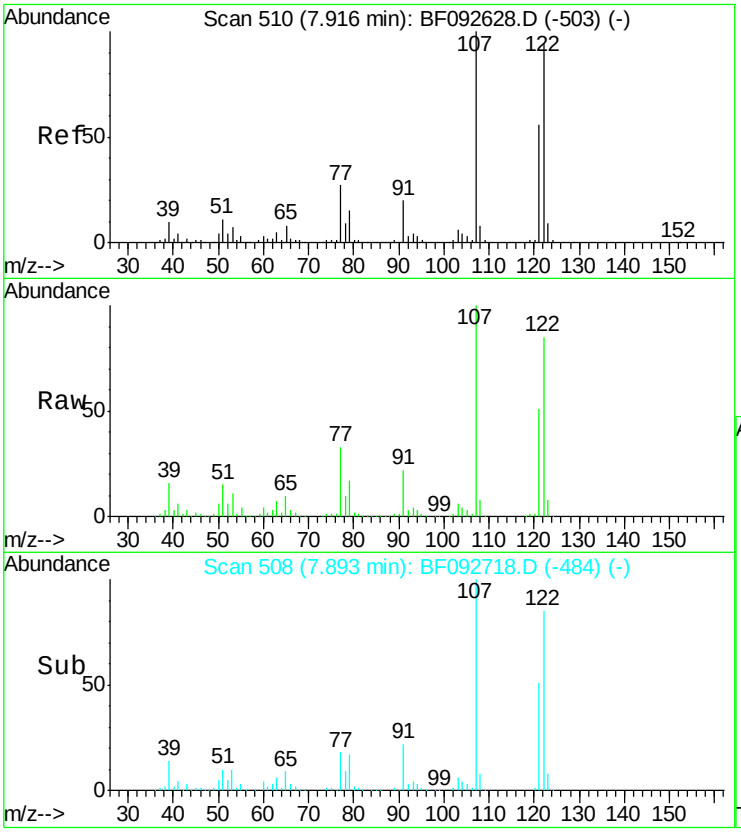


#26
2-Nitrophenol
Concen: 56.60 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:139 Resp: 317559

Ion	Ratio	Lower	Upper
139	100		
109	21.8	23.3	34.9#
65	33.9	42.7	64.1#



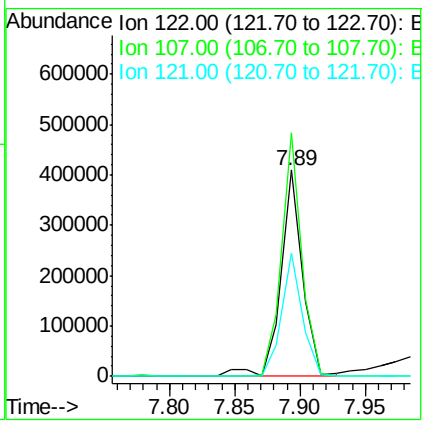


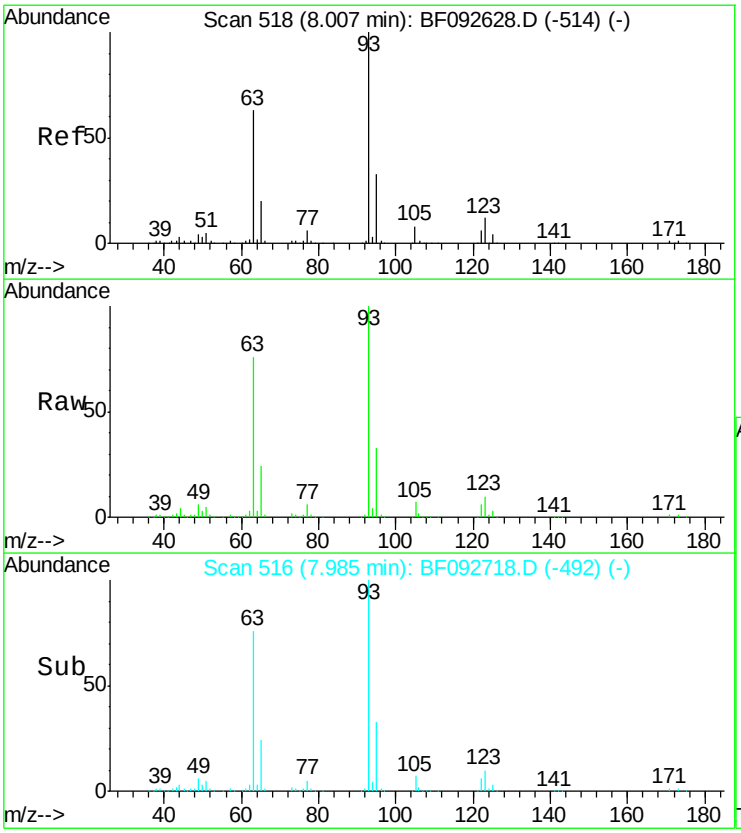
#27
2,4-Dimethylphenol
Concen: 48.89 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:122 Resp: 481659

Ion	Ratio	Lower	Upper
122	100		
107	118.1	94.1	141.1
121	59.8	46.0	69.0

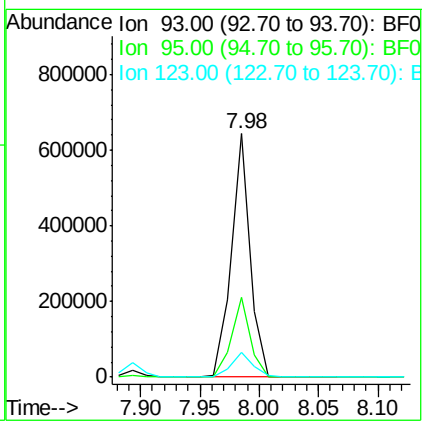


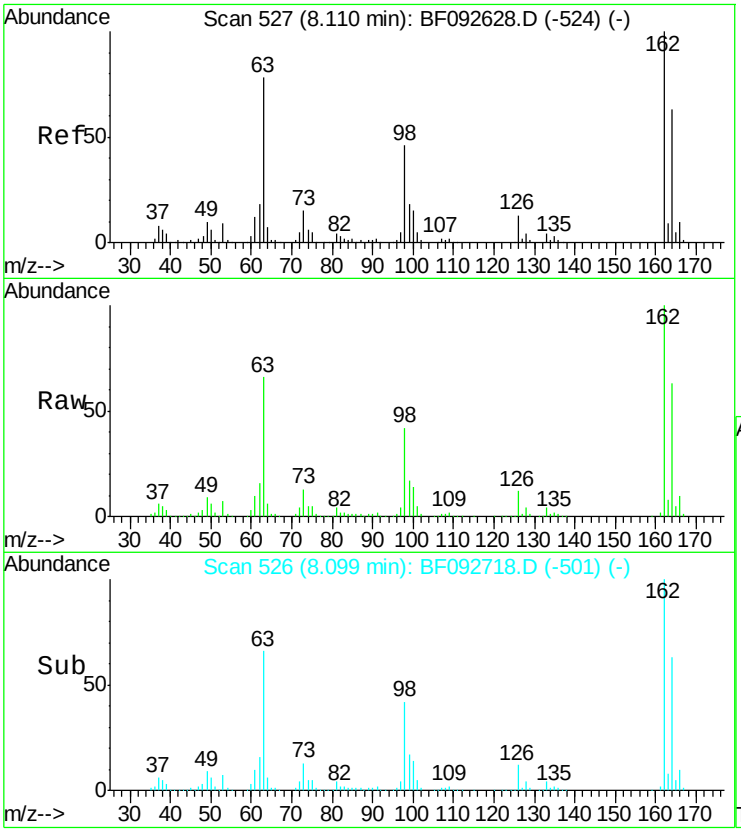


#28
bis(2-Chloroethoxy)methane
Concen: 49.83 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion: 93 Resp: 706772

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	10.4	8.6	13.0



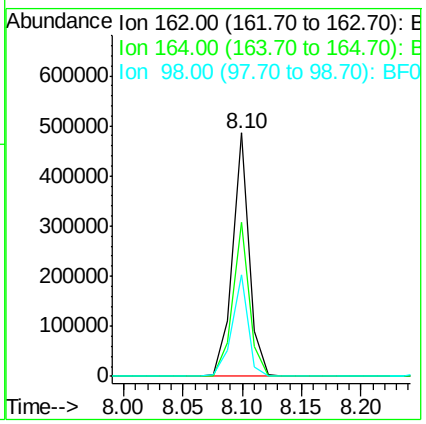


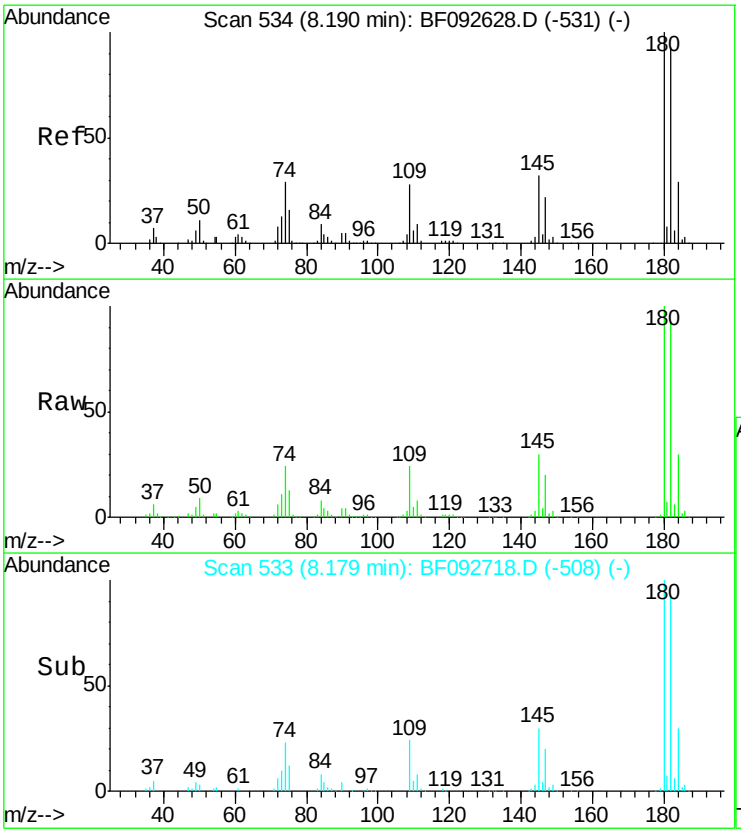
#29
2,4-Dichlorophenol
Concen: 51.84 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:162 Resp: 476319

Ion	Ratio	Lower	Upper
162	100		
164	63.5	46.8	86.8
98	42.0	9.1	49.1

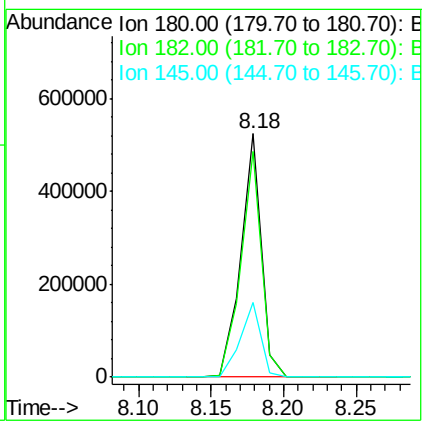


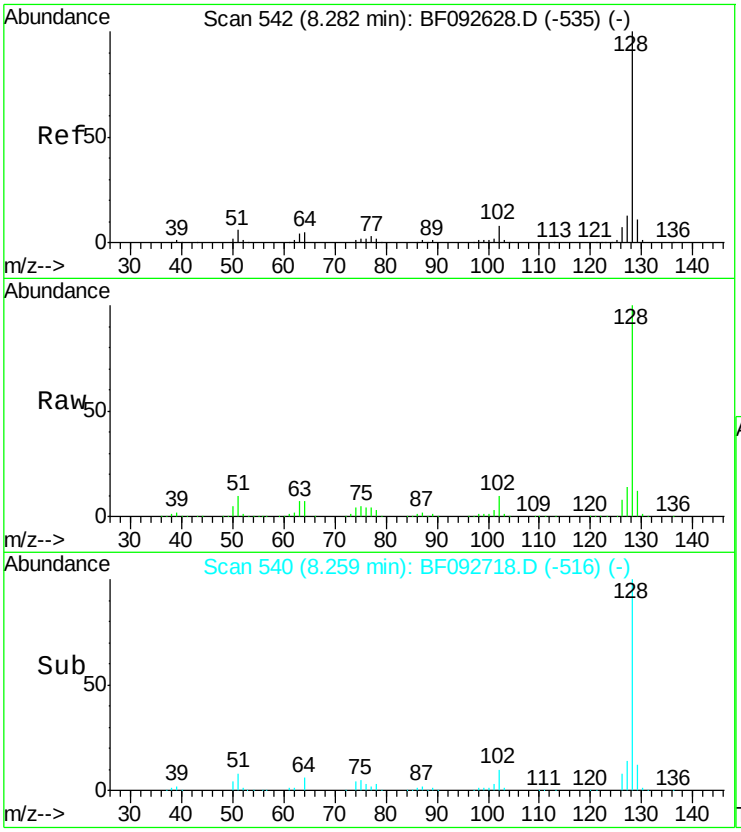


#30
1,2,4-Trichlorobenzene
Concen: 51.72 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:180 Resp: 512128

Ion	Ratio	Lower	Upper
180	100		
182	92.5	78.2	117.4
145	30.5	21.6	32.4



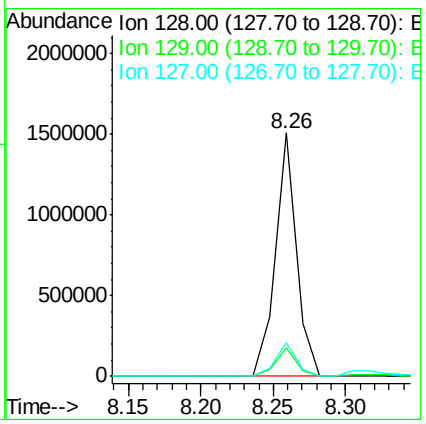


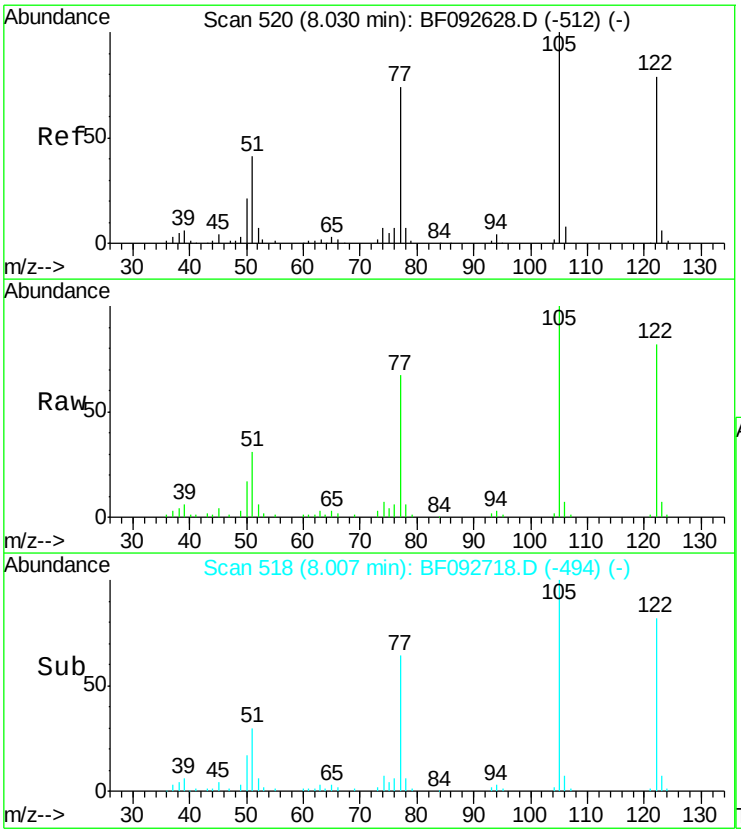
#31
Naphthalene
Concen: 46.71 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:128 Resp: 1515378

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.5	14.3
127	13.8	10.8	16.2

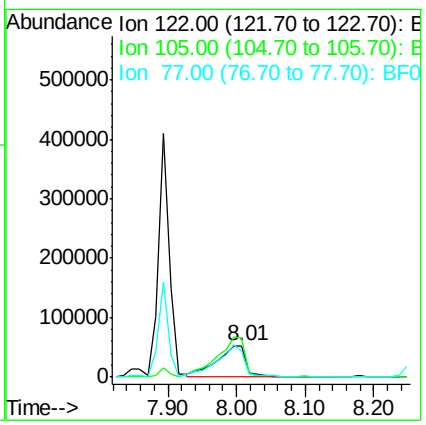


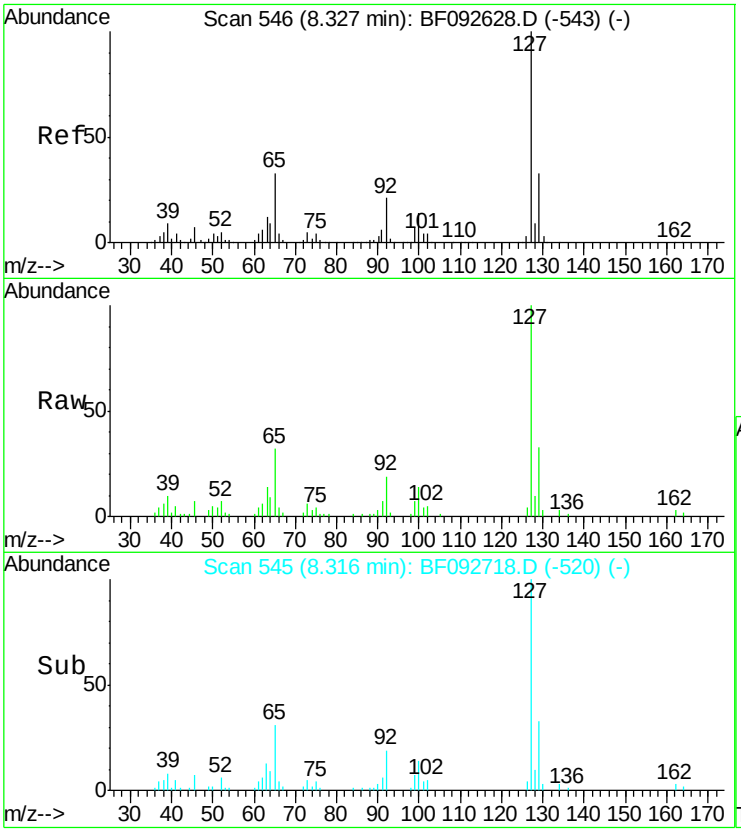


#32
Benzoic acid
Concen: 31.38 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.02 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:122 Resp: 158884

Ion	Ratio	Lower	Upper
122	100		
105	121.6	107.2	147.2
77	81.6	74.5	114.5



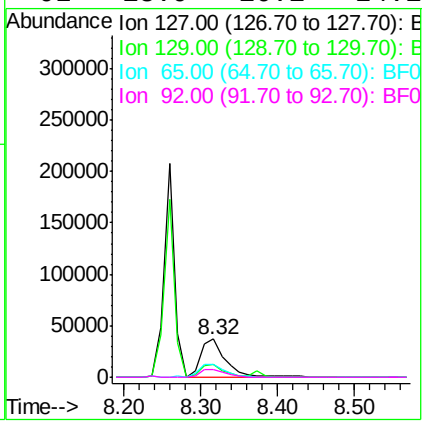


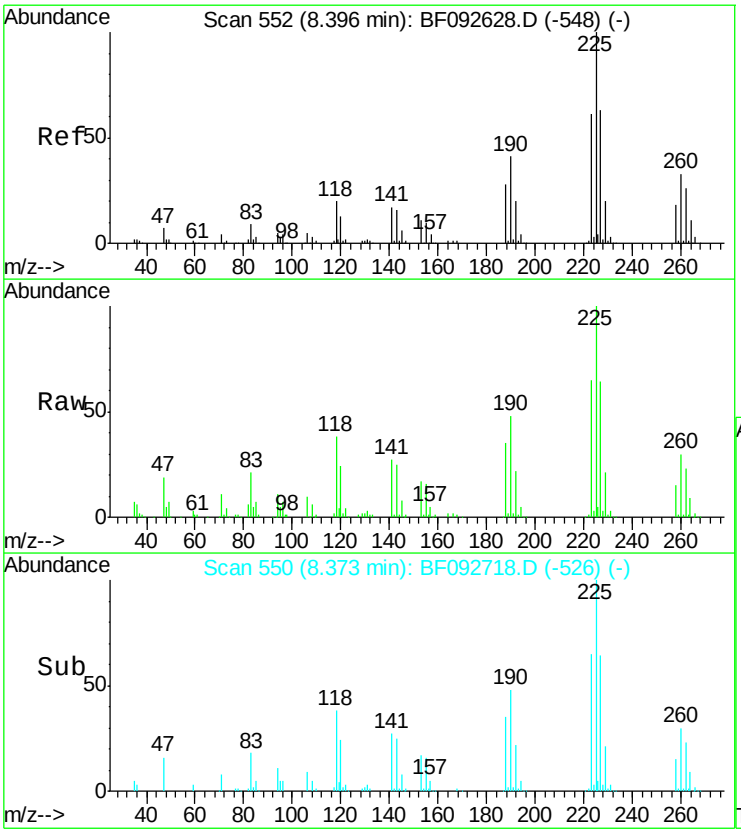
#33
4-Chloroaniline
Concen: 6.57 ng
RT: 8.32 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:127 Resp: 83558

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.3	39.5
65	32.3	25.8	38.8
92	18.9	16.1	24.1

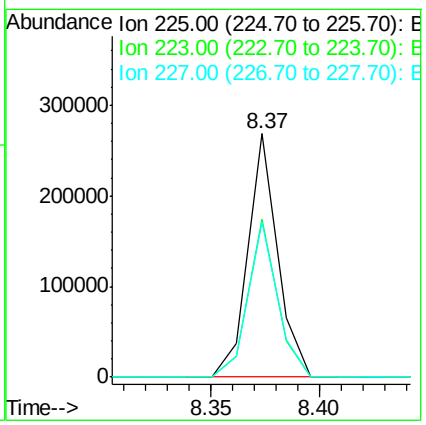


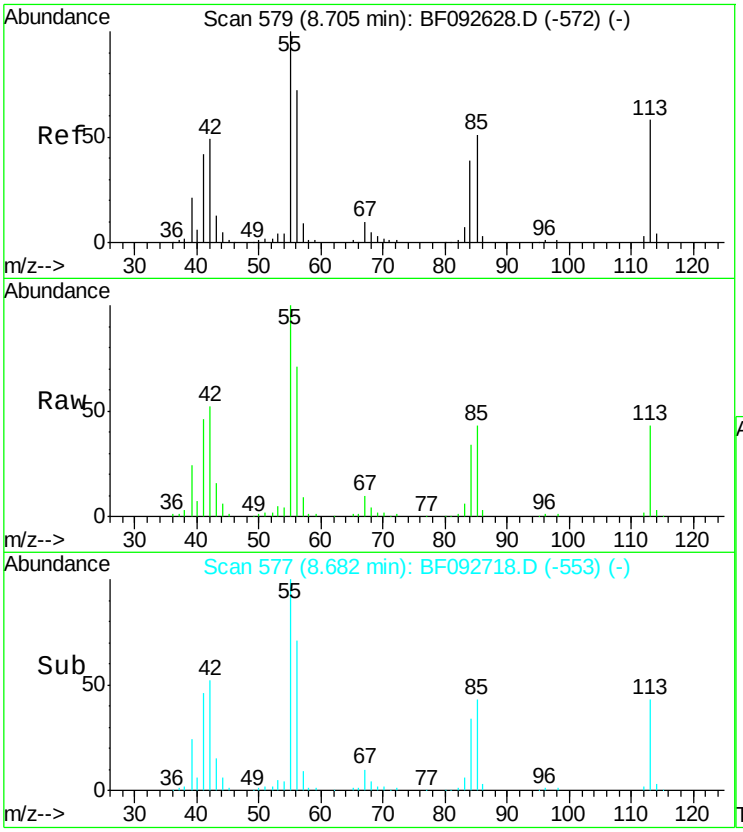


#34
Hexachlorobutadiene
Concen: 46.70 ng
RT: 8.37 min Scan# 550
Delta R.T. -0.02 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:225 Resp: 254400

Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.0	76.6
227	64.0	50.6	76.0



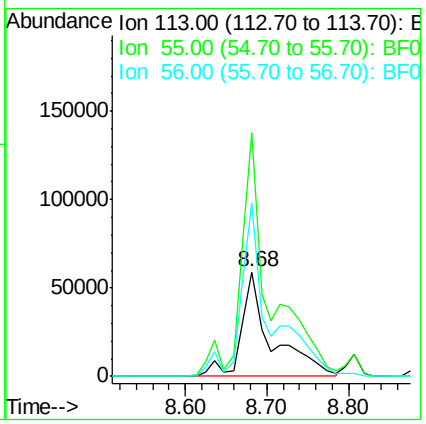


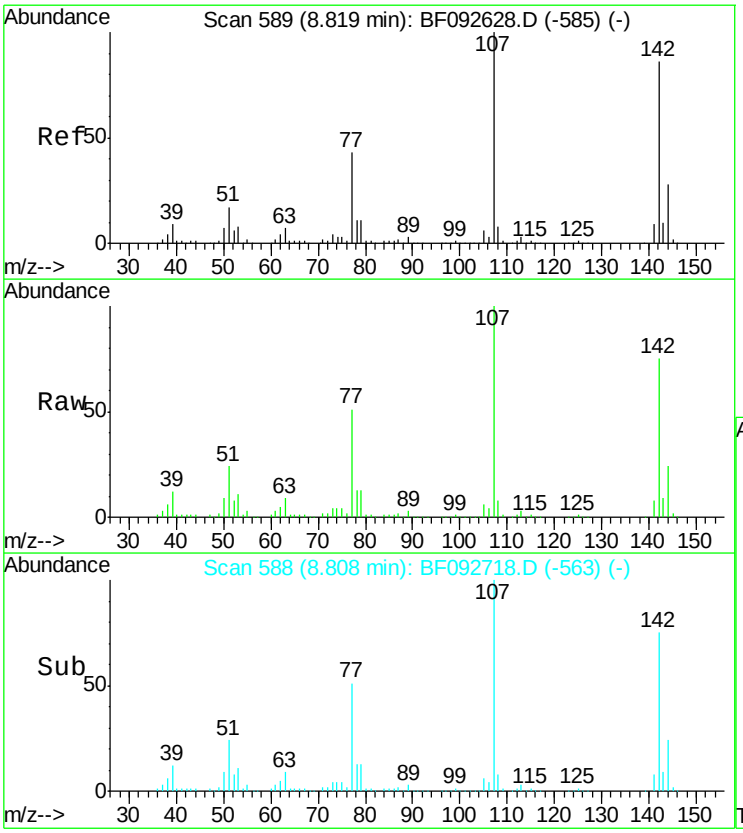
#35
Caprolactam
Concen: 52.16 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.02 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:113 Resp: 150761

Ion	Ratio	Lower	Upper
113	100		
55	233.8	119.2	159.2#
56	166.1	83.8	123.8#

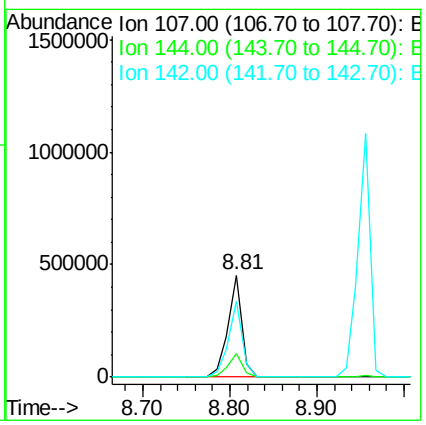


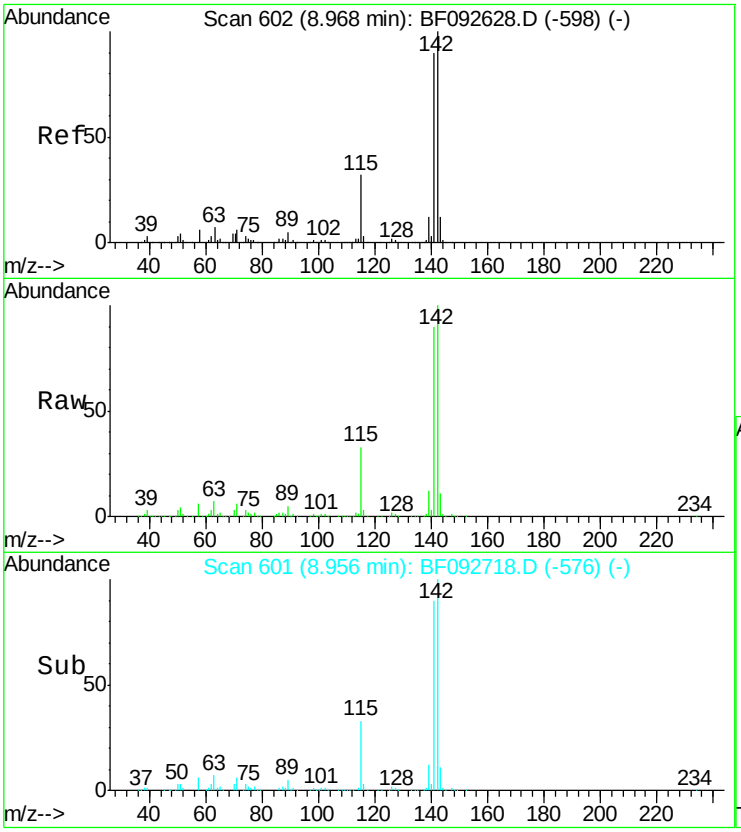


#36
4-Chloro-3-methylphenol
Concen: 52.36 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:107 Resp: 501590

Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.3	28.9
142	74.9	59.0	88.6



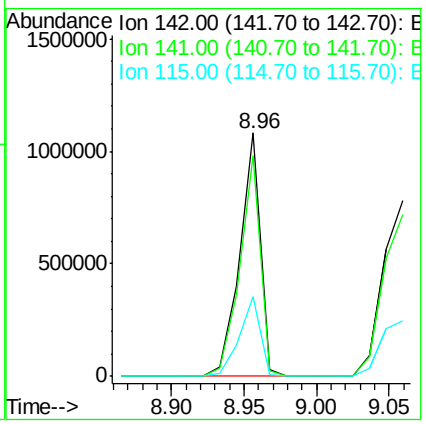


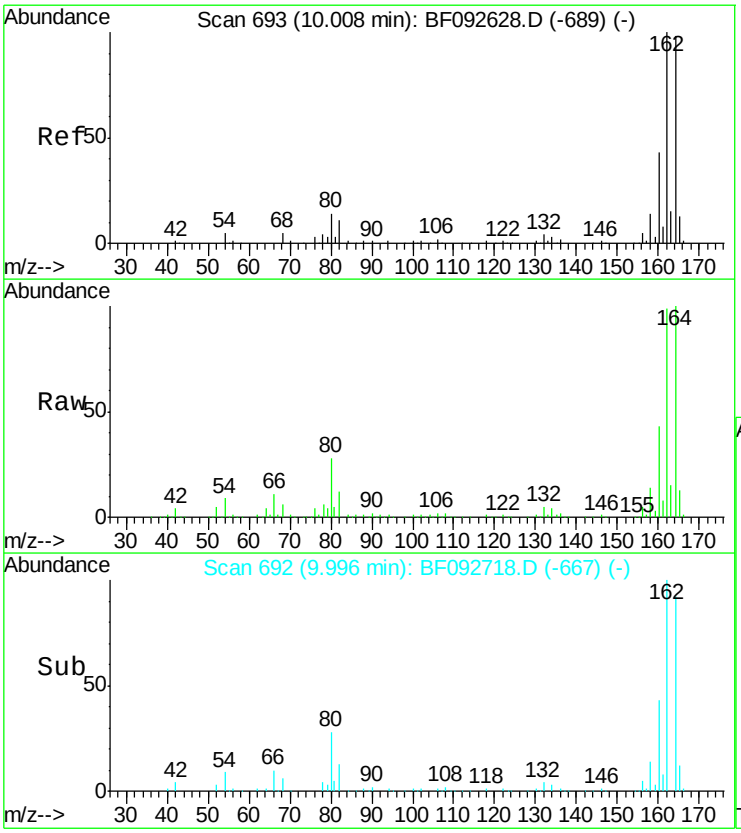
#37
2-Methylnaphthalene
Concen: 51.25 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:142 Resp: 1067585

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.0	106.6
115	32.9	28.3	42.5

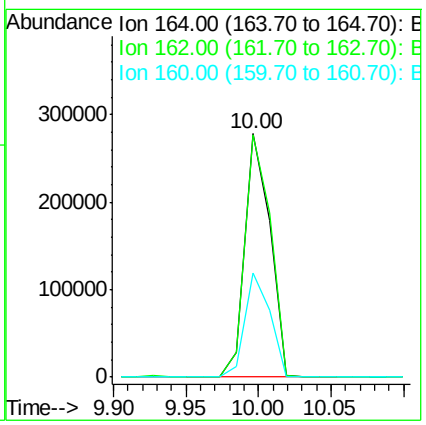


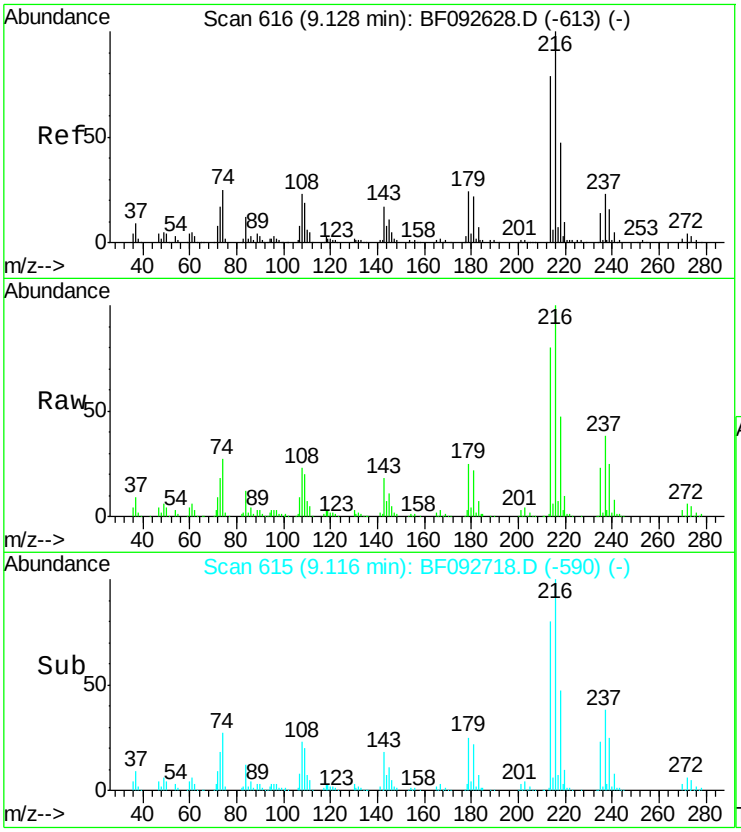


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:164 Resp: 335181

Ion	Ratio	Lower	Upper
164	100		
162	99.4	80.2	120.2
160	42.8	36.9	55.3



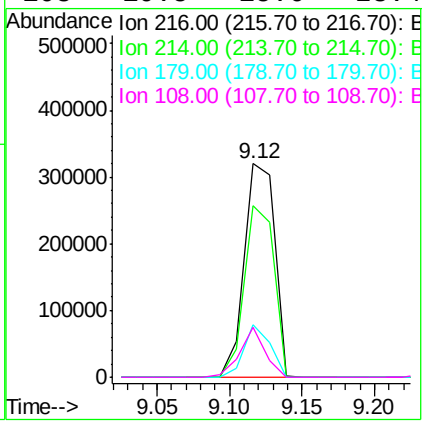


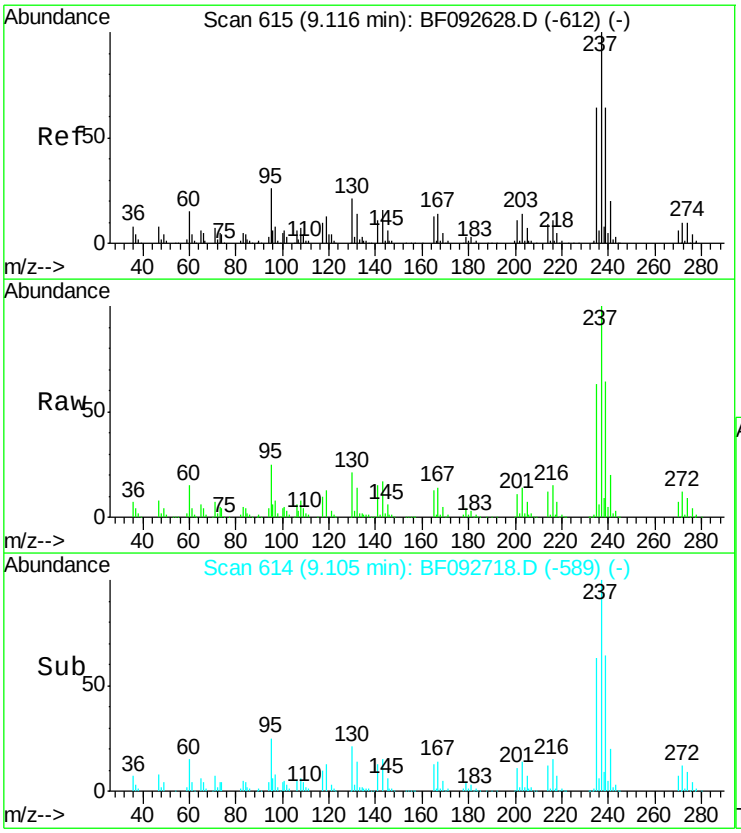
#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.58 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:216 Resp: 466476

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.0
179	21.1	17.4	26.2
108	19.5	15.6	23.4

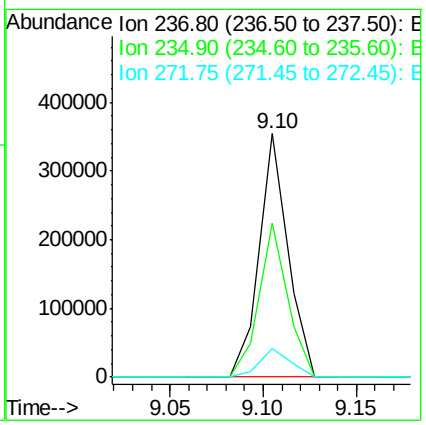


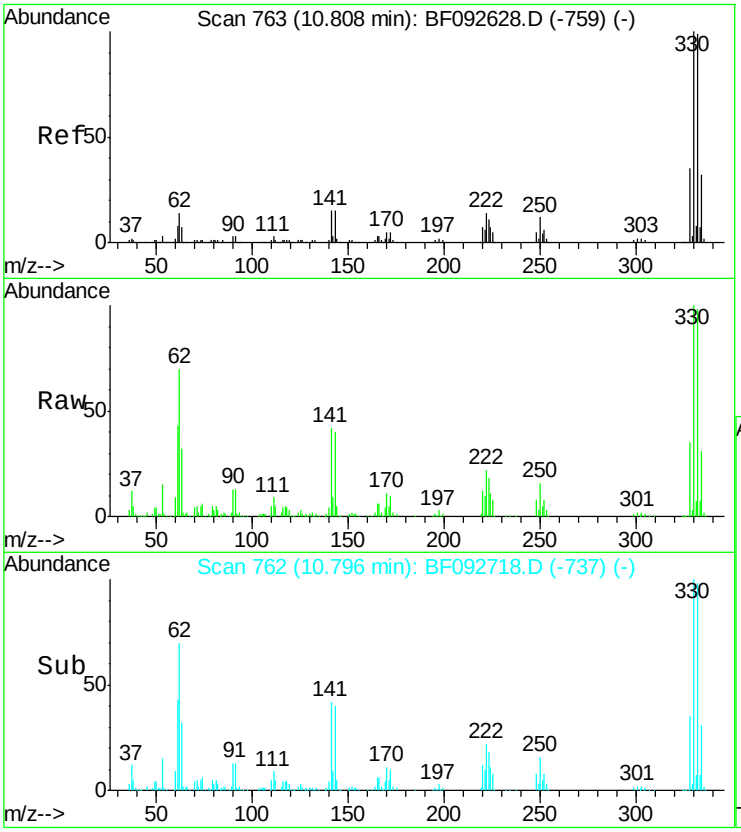


#40
Hexachlorocyclopentadiene
Concen: 88.91 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:237 Resp: 377402

Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.2	81.2
272	12.0	0.0	35.4



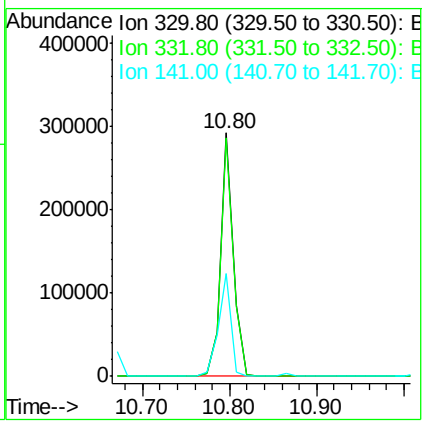


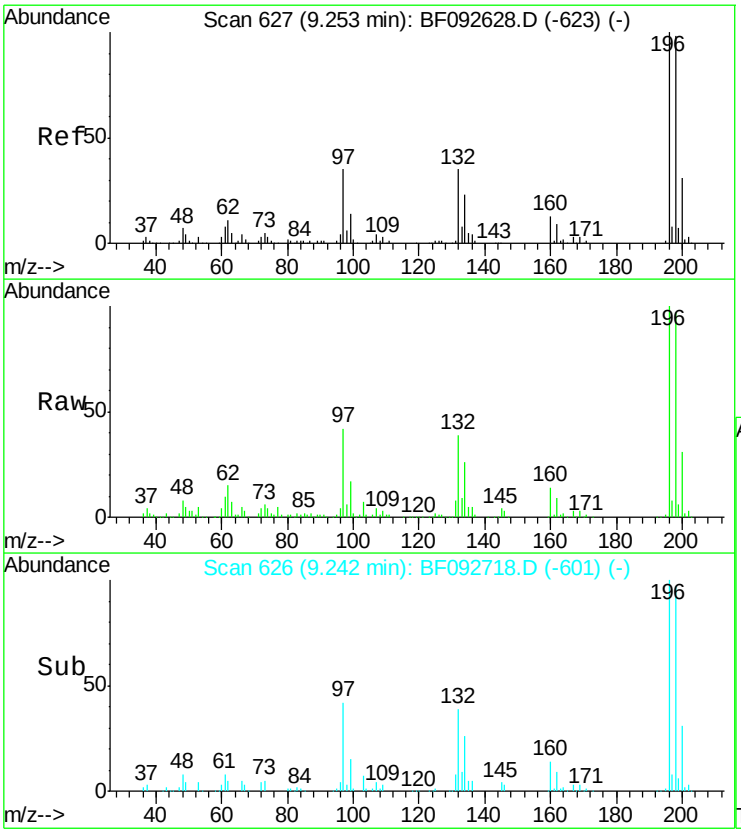
#41
2,4,6-Tribromophenol
Concen: 124.53 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:330 Resp: 301882

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.4	116.2
141	42.3	34.1	51.1

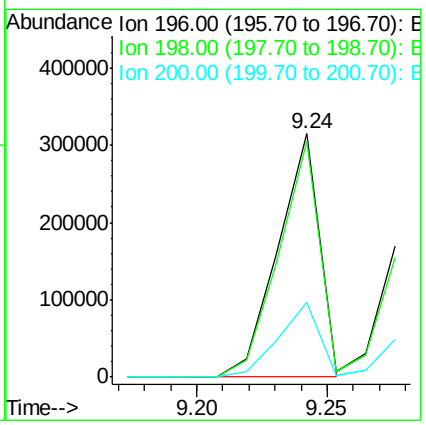


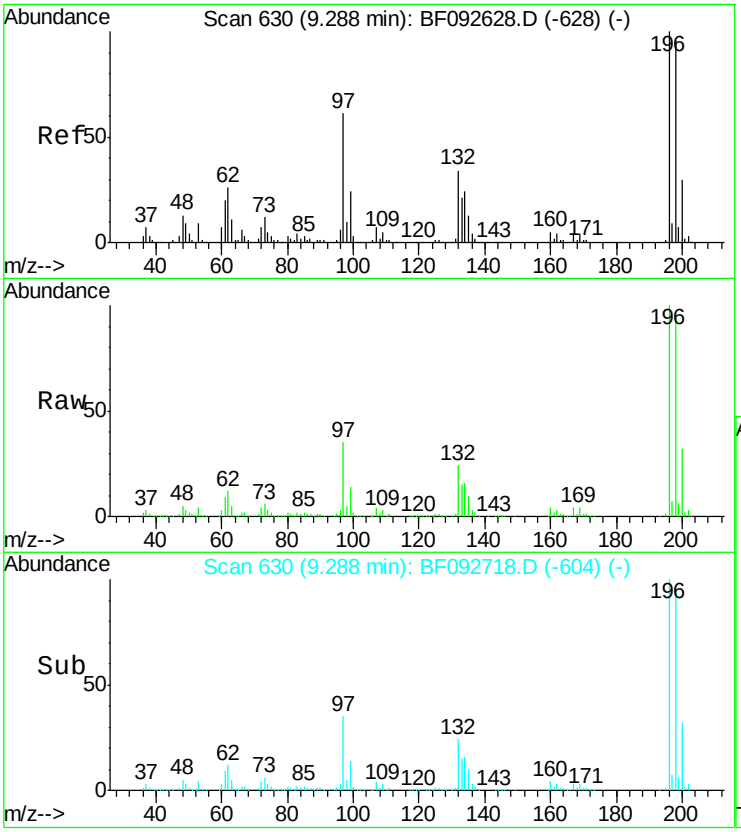


#42
2,4,6-Trichlorophenol
Concen: 55.79 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:196 Resp: 344905

Ion	Ratio	Lower	Upper
196	100		
198	96.8	82.1	123.1
200	30.9	27.0	40.4



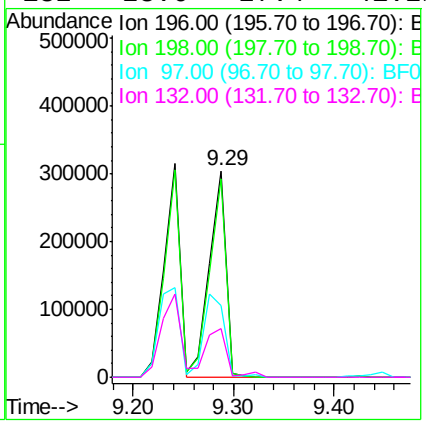


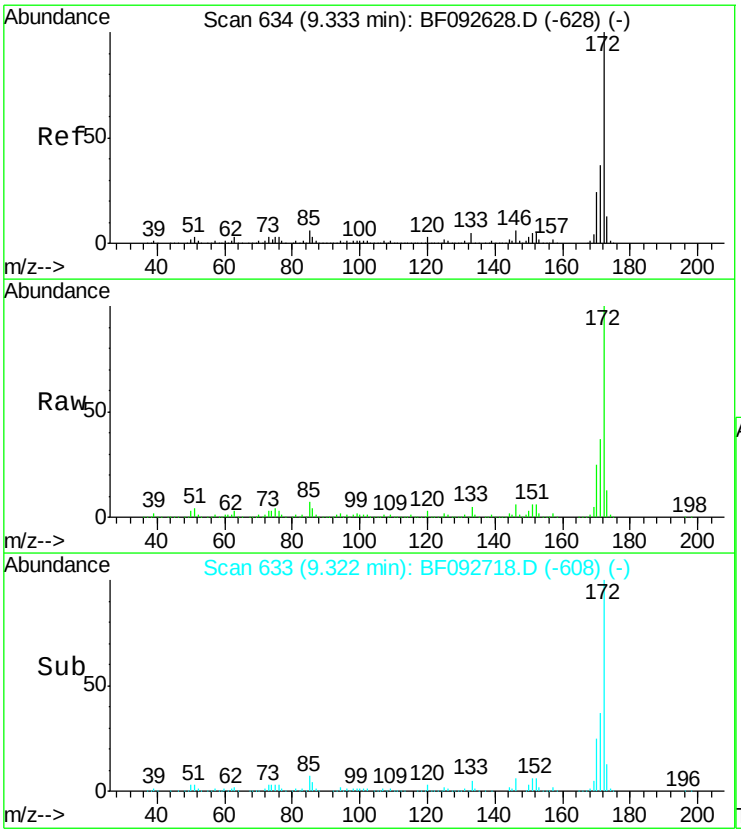
#43
2,4,5-Trichlorophenol
Concen: 52.18 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:196 Resp: 353436

Ion	Ratio	Lower	Upper
196	100		
198	96.0	79.4	119.2
97	34.6	51.5	77.3#
132	23.6	27.4	41.2#

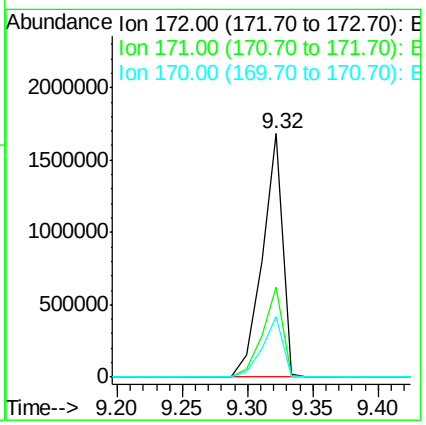


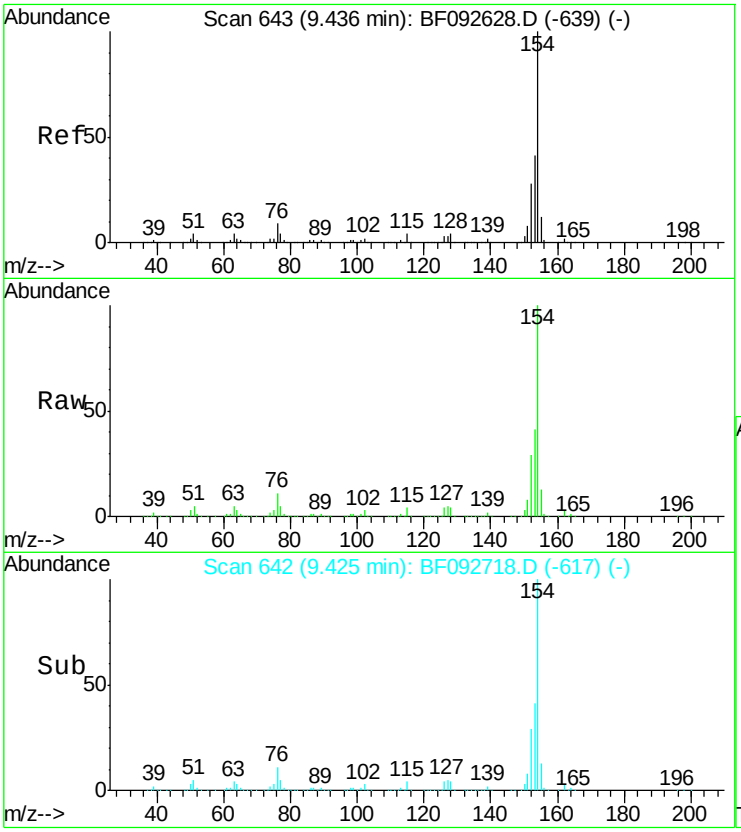


#44
2-Fluorobiphenyl
Concen: 98.98 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:172 Resp: 1831167

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.0
170	24.9	20.2	30.4



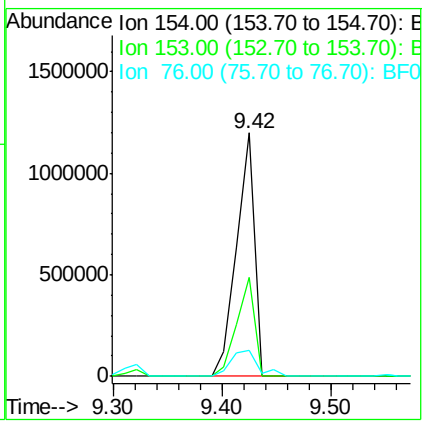


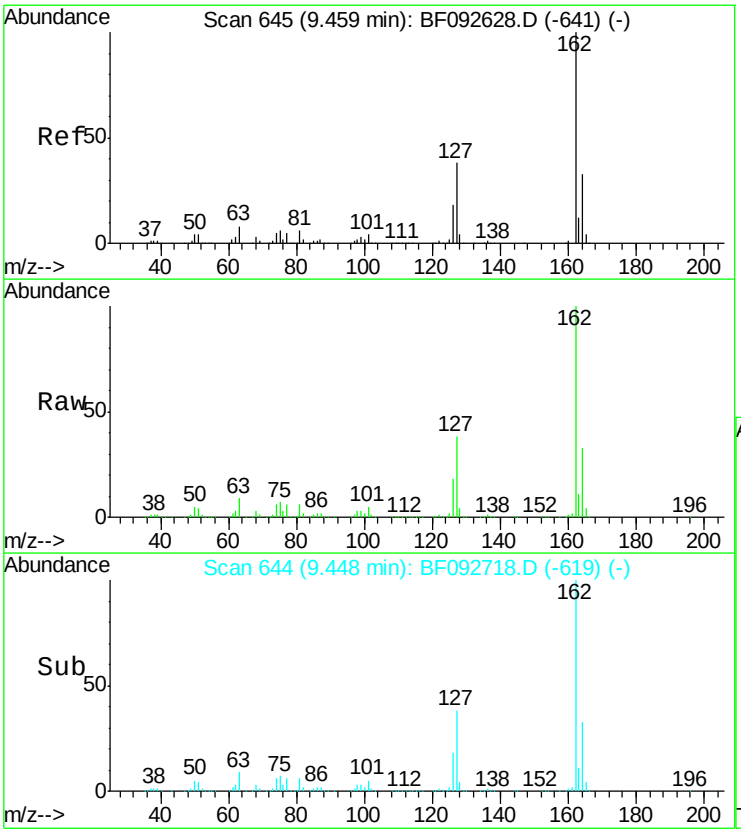
#45
1,1'-Biphenyl
Concen: 55.37 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:154 Resp: 1343820

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.9	60.9
76	10.8	0.0	30.5

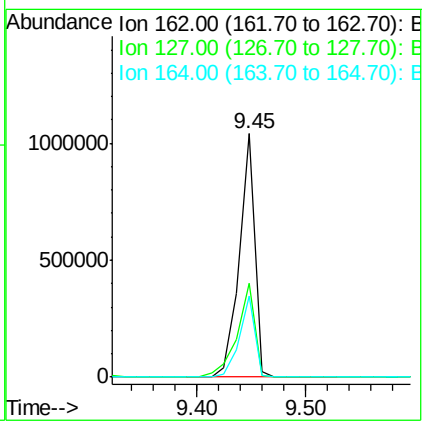


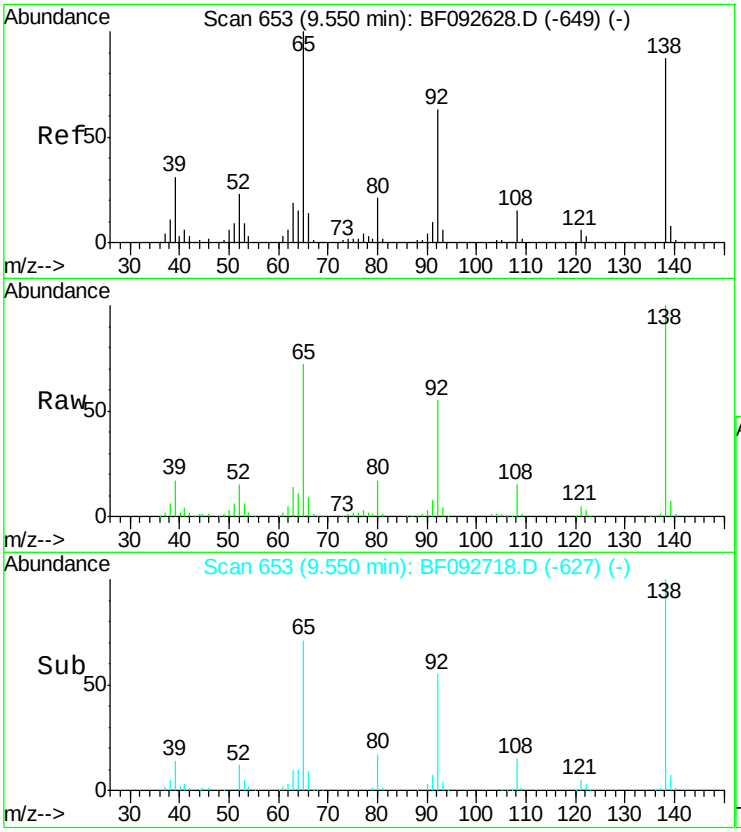


#46
2-Chloronaphthalene
Concen: 53.06 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:162 Resp: 1007352

Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.7	46.1
164	33.2	27.6	41.4



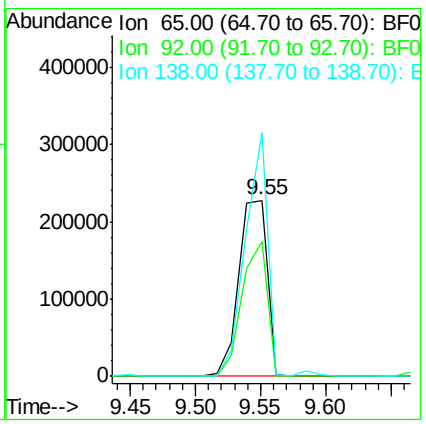


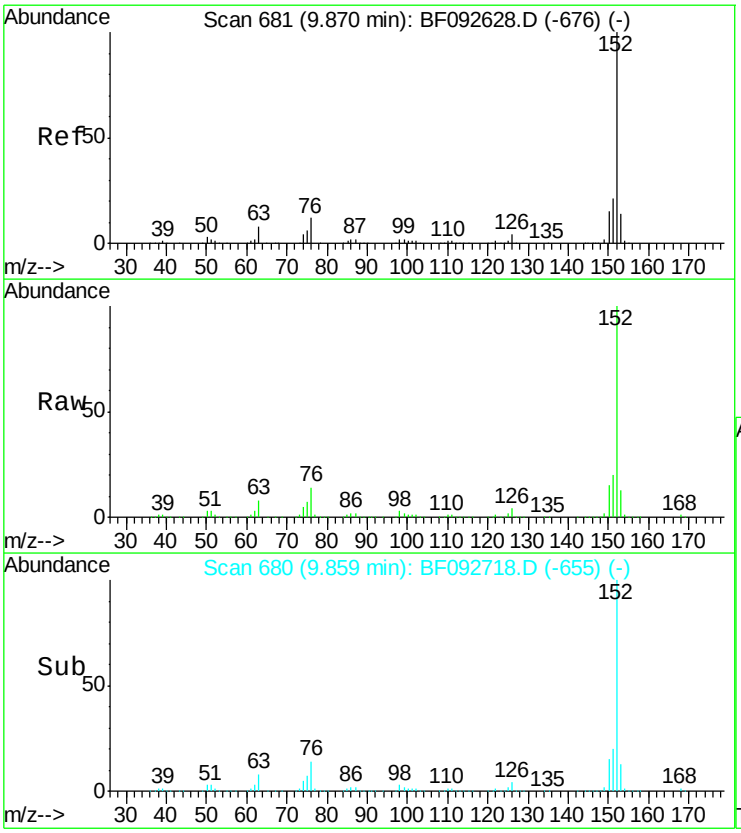
#47
2-Nitroaniline
Concen: 53.84 ng
RT: 9.55 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion: 65 Resp: 343675

Ion	Ratio	Lower	Upper
65	100		
92	76.7	53.9	80.9
138	138.3	76.8	115.2#

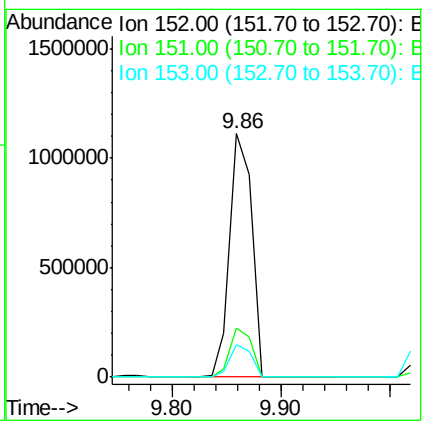


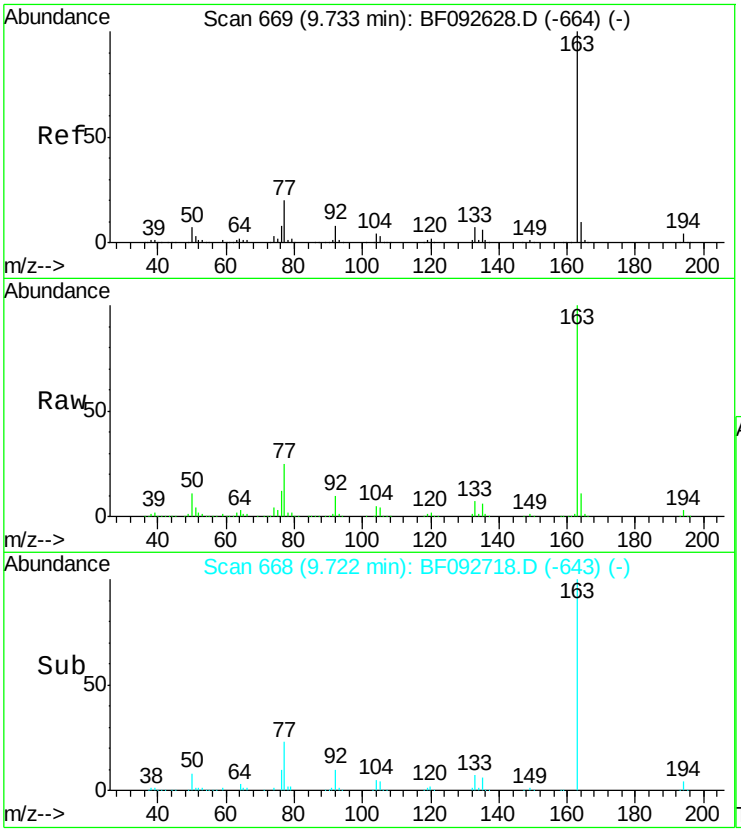


#48
Acenaphthylene
Concen: 47.07 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:152 Resp: 1543886

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	13.4	11.4	17.2



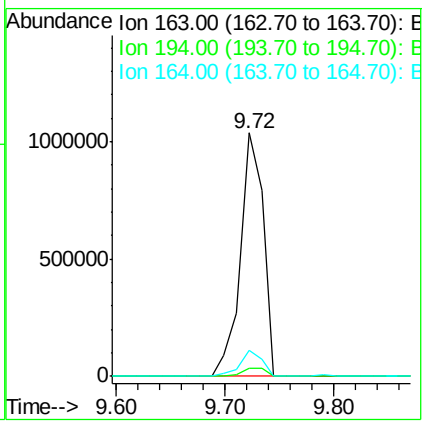


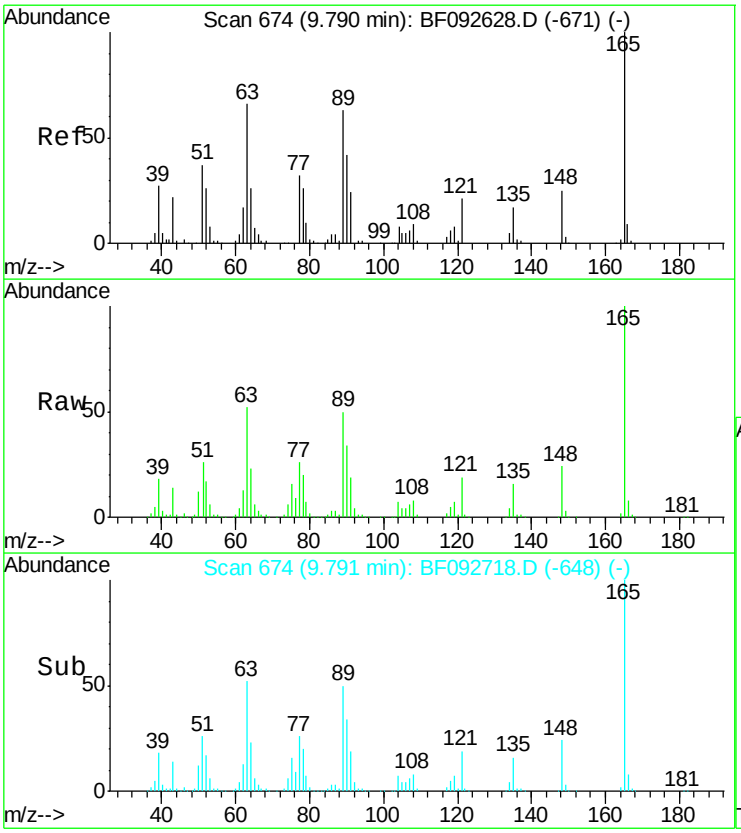
#49
Dimethylphthalate
Concen: 66.54 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:163 Resp: 1502201

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	10.6	8.0	12.0

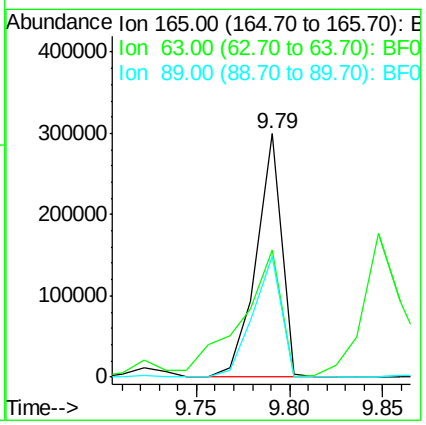


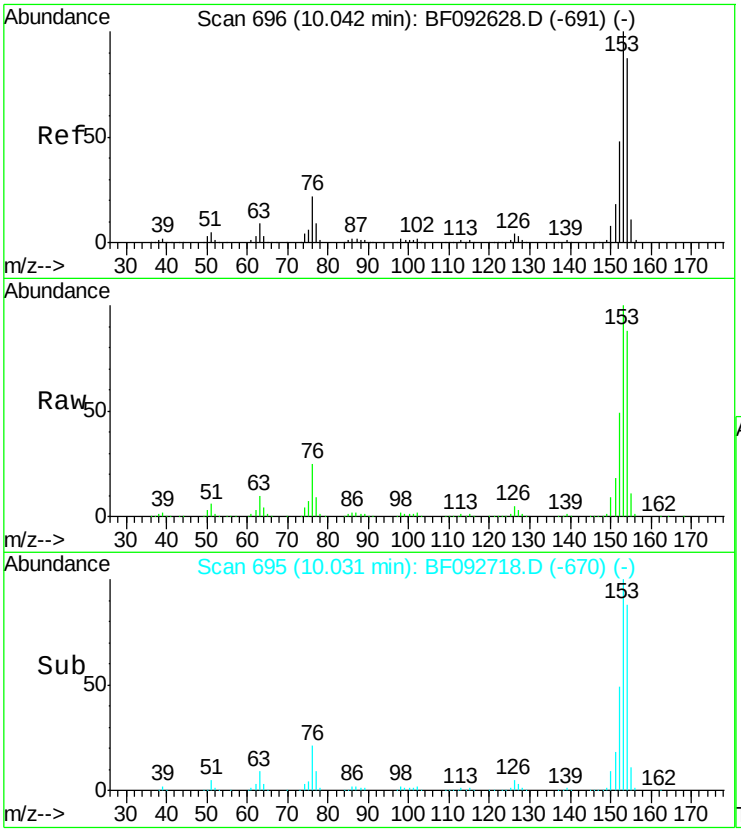


#50
2,6-Dinitrotoluene
Concen: 57.45 ng
RT: 9.79 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:165 Resp: 280114

Ion	Ratio	Lower	Upper
165	100		
63	52.3	36.2	54.4
89	49.6	40.2	60.4



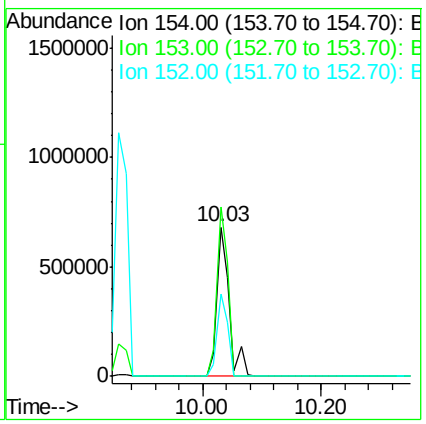


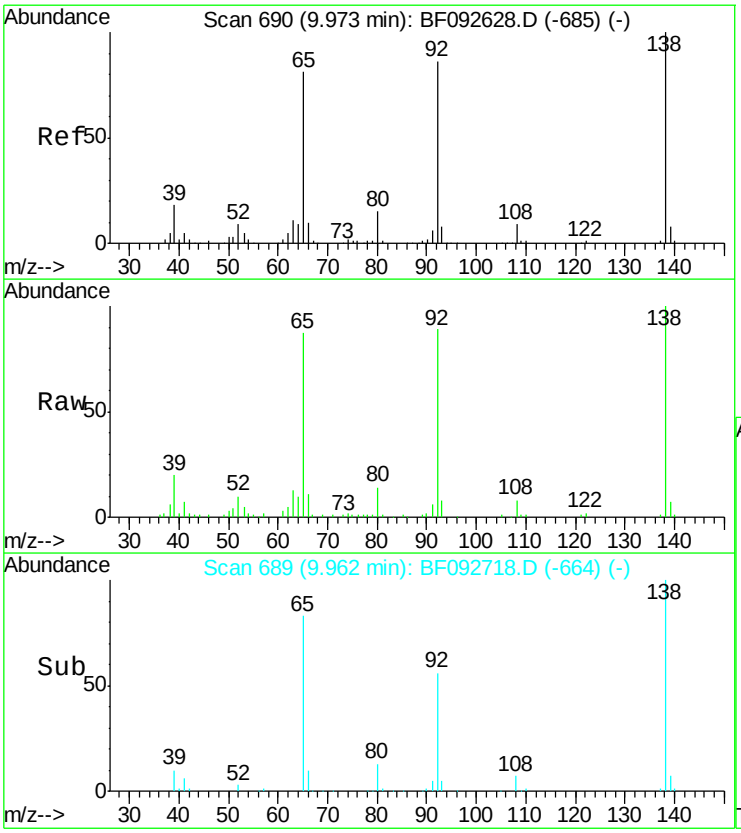
#51
Acenaphthene
Concen: 49.78 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:154 Resp: 976185

Ion	Ratio	Lower	Upper
154	100		
153	113.8	88.6	133.0
152	55.5	41.6	62.4

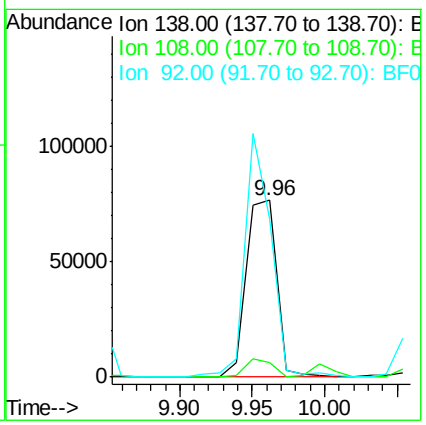


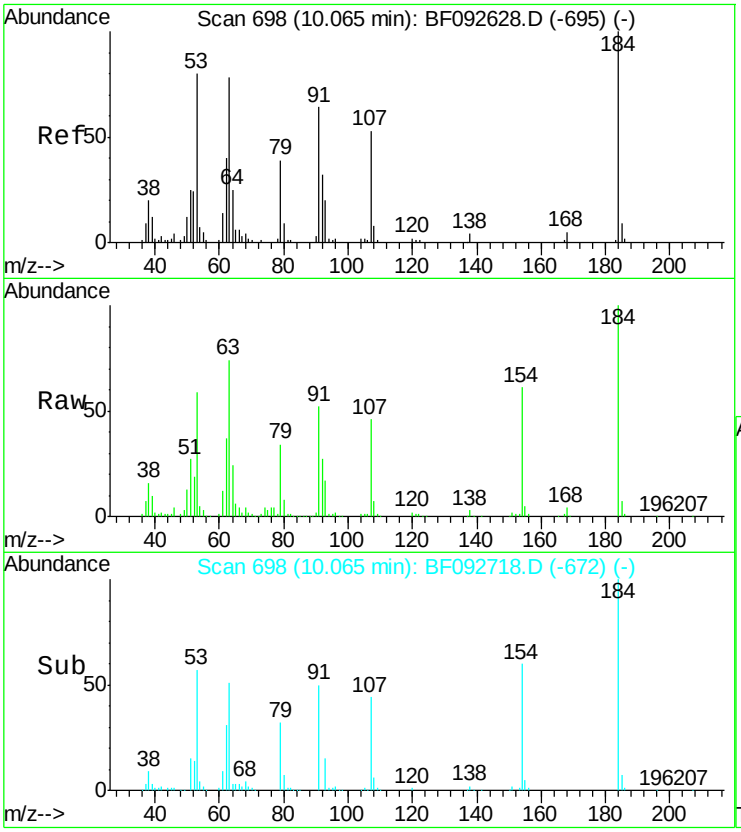


#52
3-Nitroaniline
Concen: 20.02 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:138 Resp: 111682

Ion	Ratio	Lower	Upper
138	100		
108	8.5	8.5	12.7#
92	89.3	97.8	146.8#



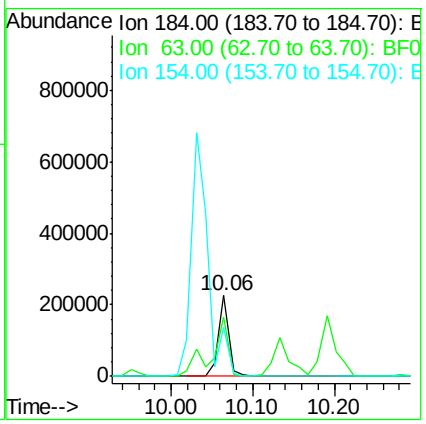


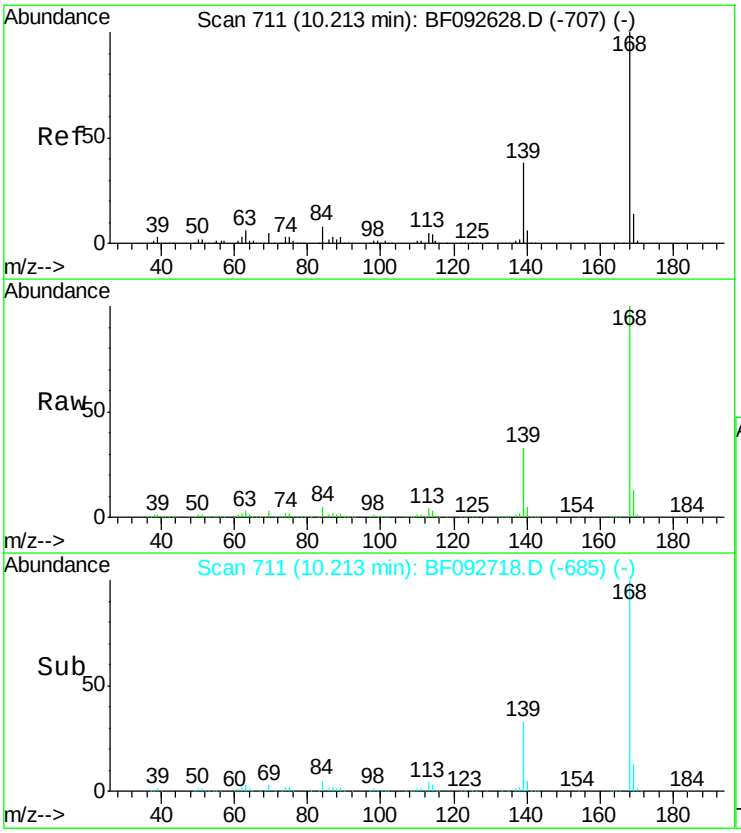
#53
2,4-Dinitrophenol
Concen: 81.33 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:184 Resp: 201925

Ion	Ratio	Lower	Upper
184	100		
63	74.1	28.4	42.6#
154	60.6	44.3	66.5

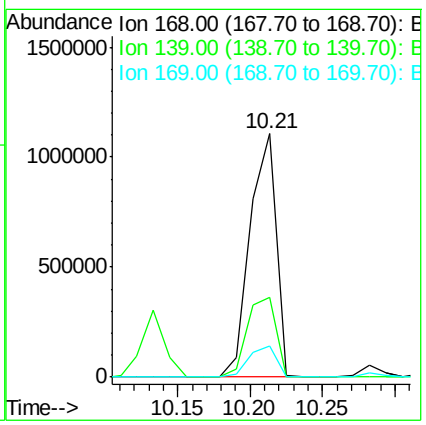


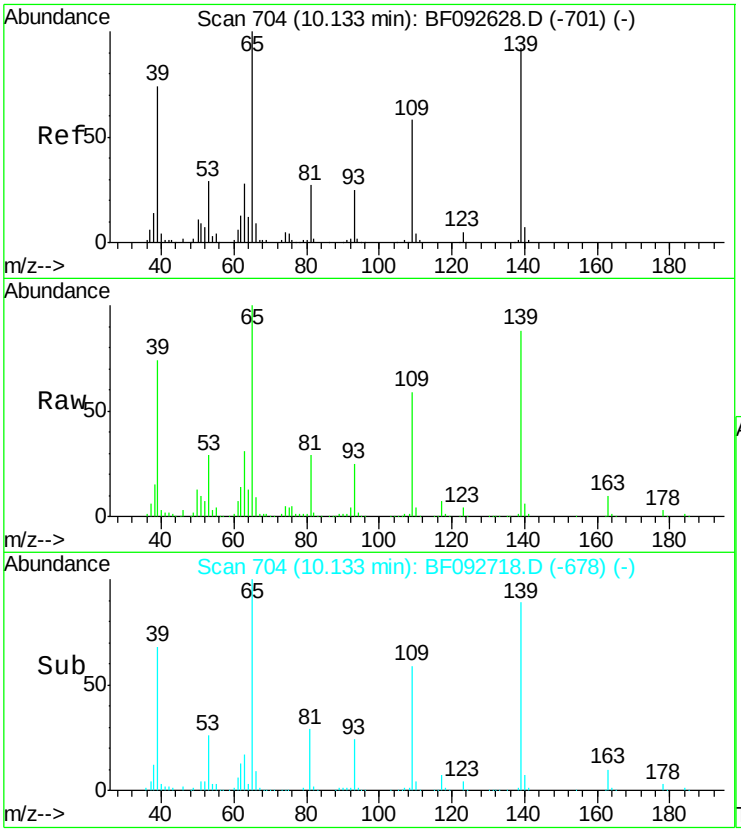


#54
Dibenzofuran
Concen: 52.77 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:168 Resp: 1383974

Ion	Ratio	Lower	Upper
168	100		
139	32.9	32.6	49.0
169	12.7	11.3	16.9



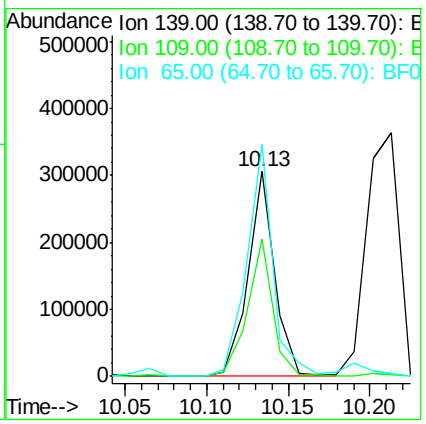


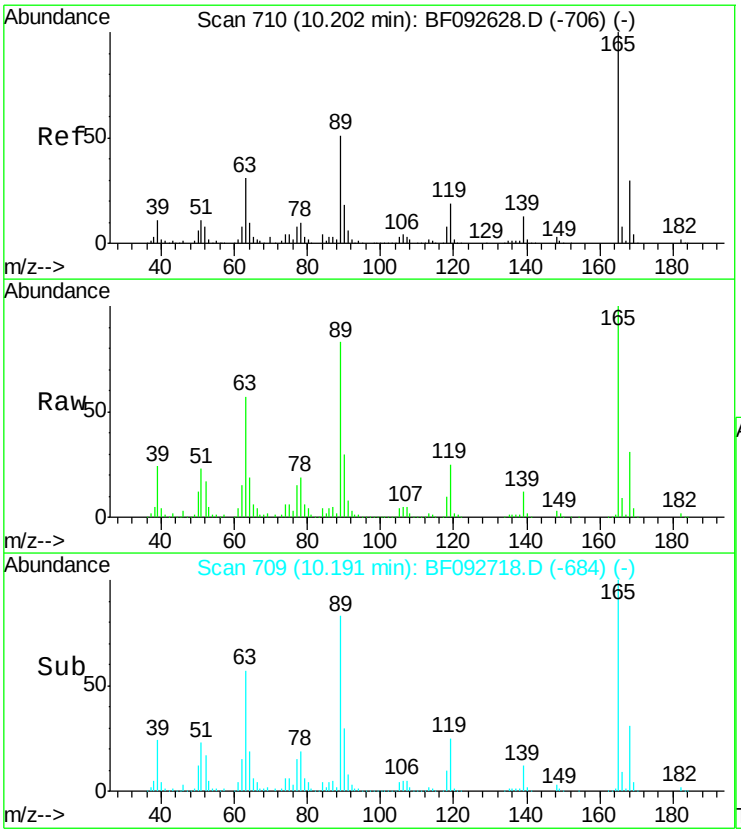
#55
4-Nitrophenol
Concen: 86.61 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:139 Resp: 348072

Ion	Ratio	Lower	Upper
139	100		
109	66.8	52.2	92.2
65	113.3	85.8	125.8

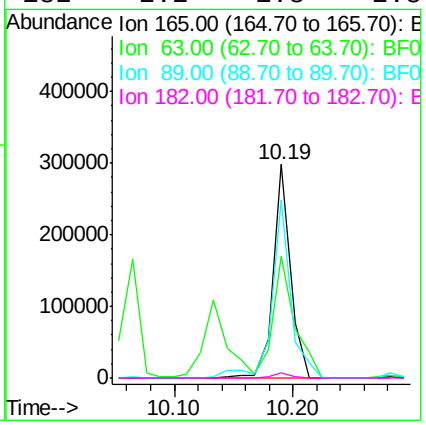


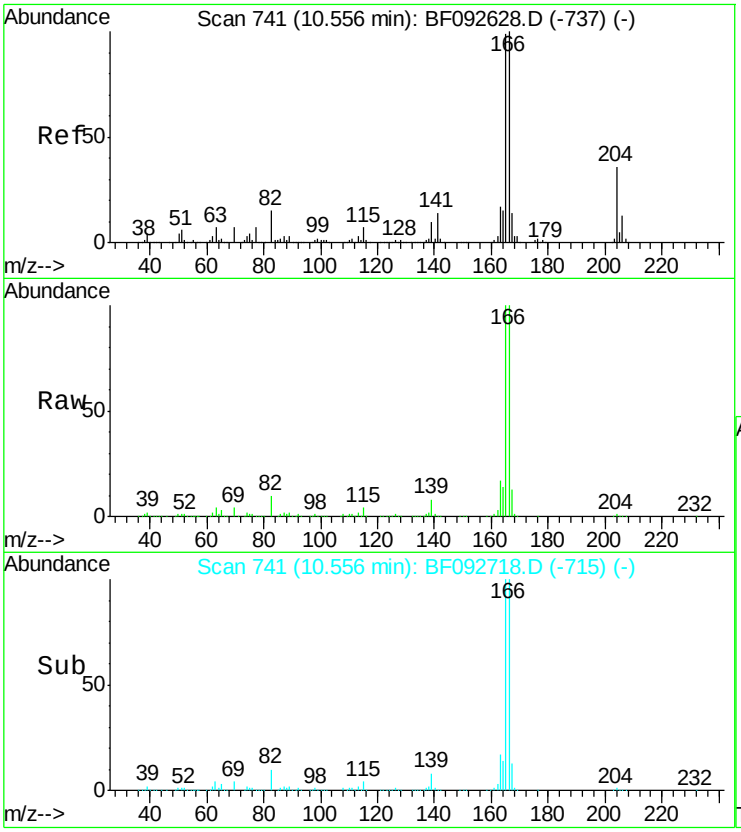


#56
2,4-Dinitrotoluene
Concen: 46.43 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:165 Resp: 301381

Ion	Ratio	Lower	Upper
165	100		
63	57.1	40.2	60.4
89	83.2	62.5	93.7
182	2.2	1.8	2.8



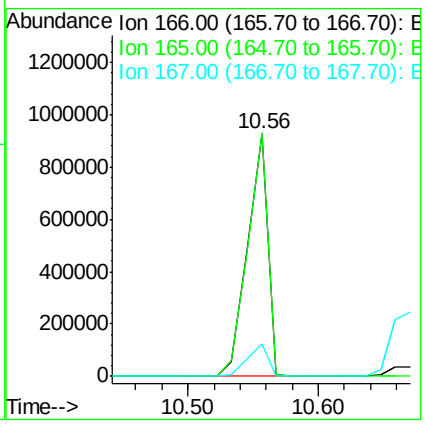


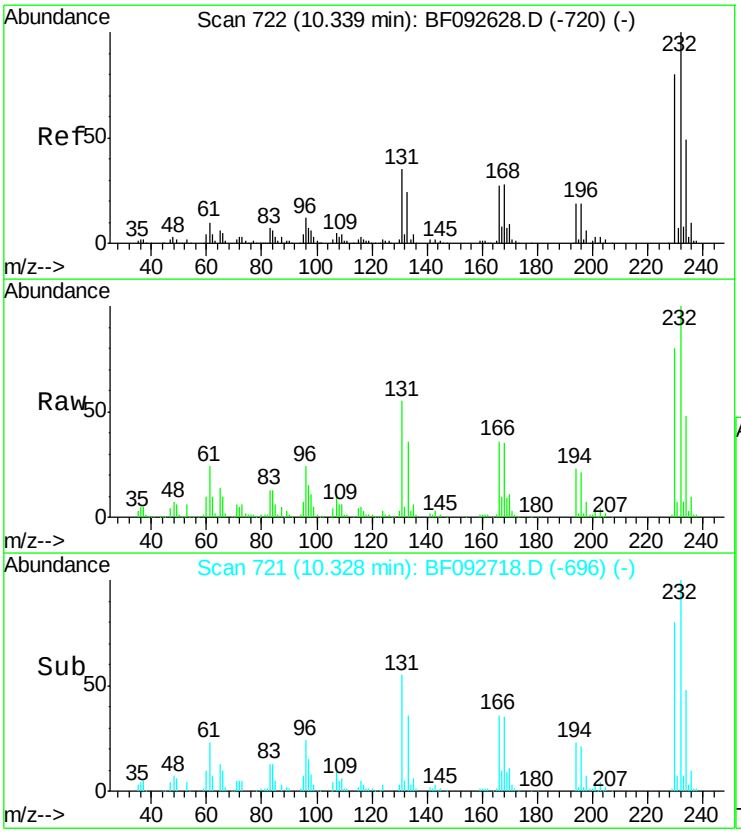
#57
Fluorene
Concen: 49.80 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:166 Resp: 1004832

Ion	Ratio	Lower	Upper
166	100		
165	100.5	77.8	116.8
167	13.4	10.8	16.2

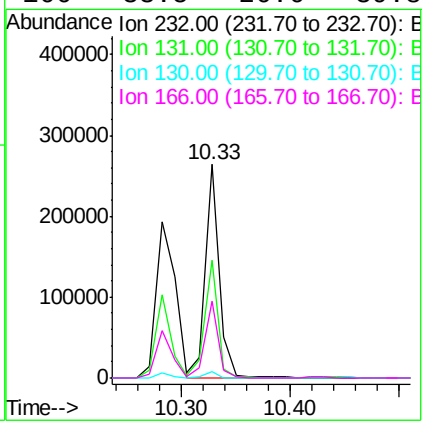


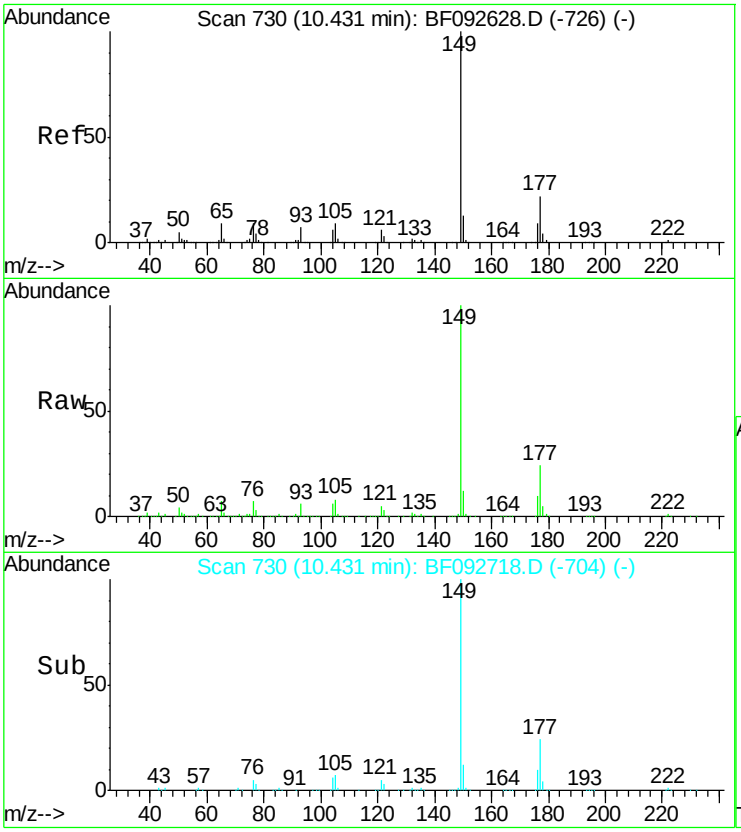


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.05 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:232 Resp: 239734

Ion	Ratio	Lower	Upper
232	100		
131	52.5	40.1	60.1
130	2.7	1.8	2.8
166	33.5	26.6	39.8



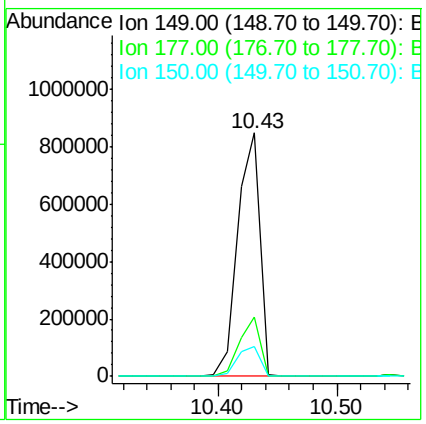


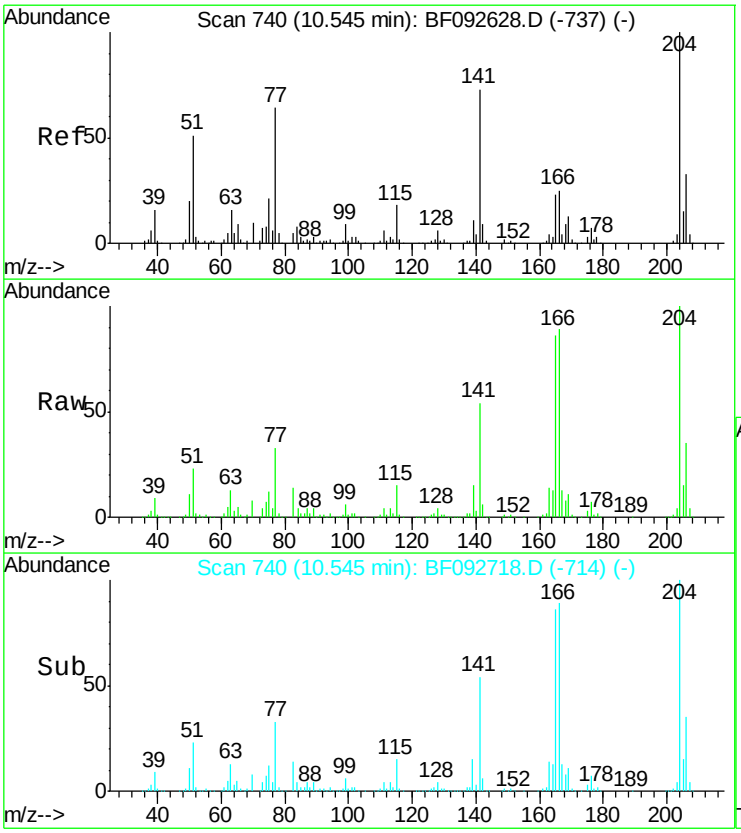
#59
Diethylphthalate
Concen: 51.77 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:149 Resp: 1101443

Ion	Ratio	Lower	Upper
149	100		
177	24.5	16.6	25.0
150	12.2	10.4	15.6

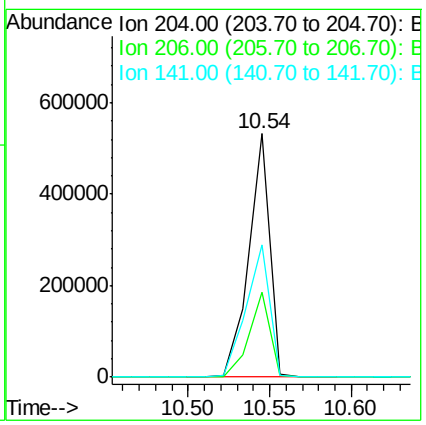


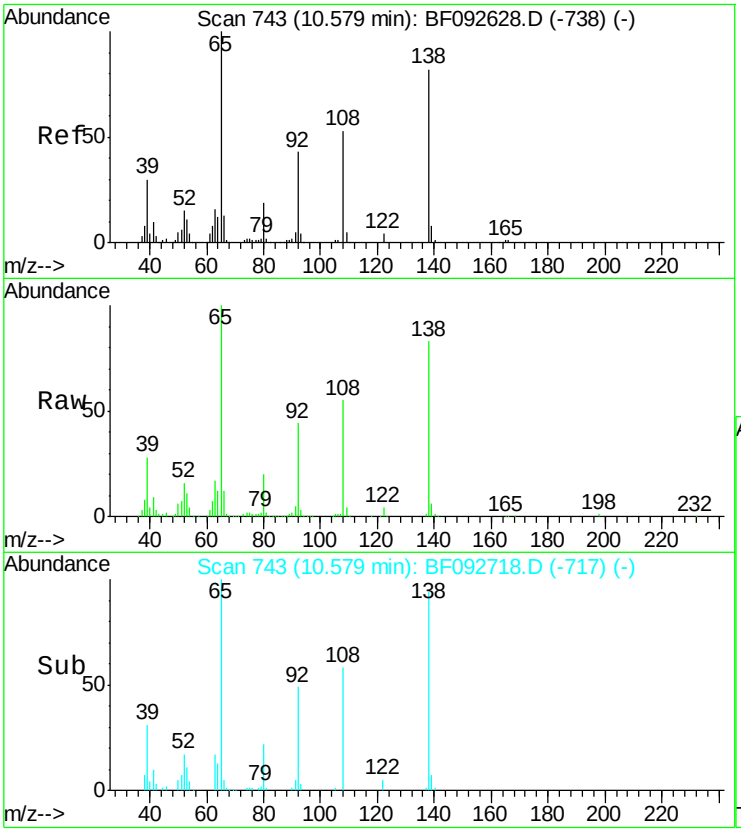


#60
4-Chlorophenyl-phenylether
Concen: 48.97 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:204 Resp: 474761

Ion	Ratio	Lower	Upper
204	100		
206	34.8	25.8	38.6
141	54.2	59.4	89.0#



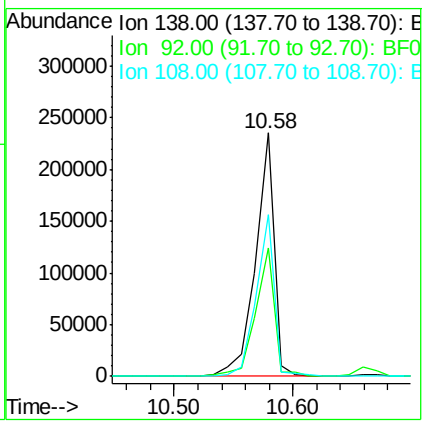


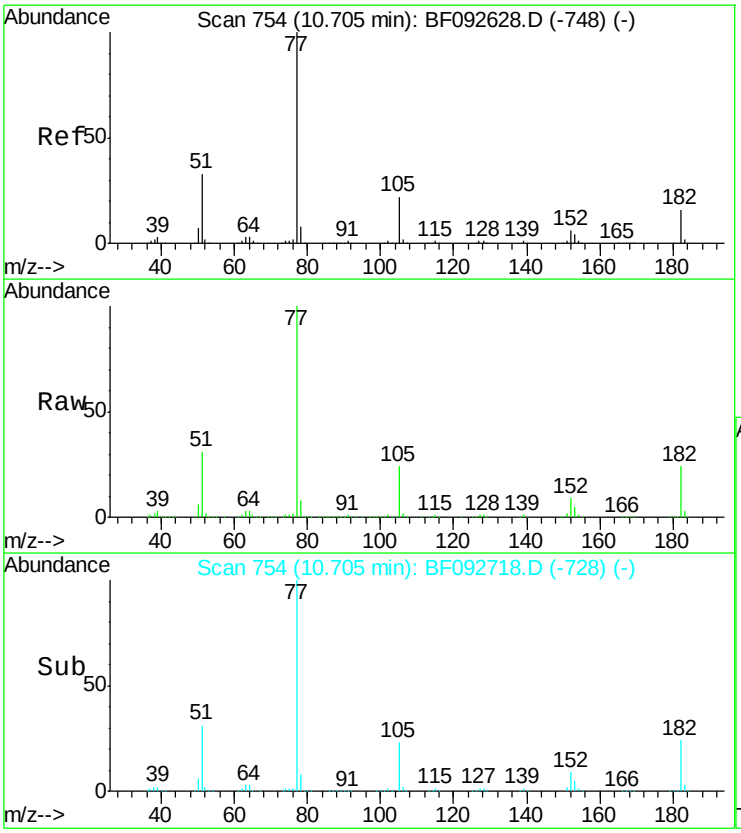
#61
4-Nitroaniline
Concen: 45.64 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:138 Resp: 260856

Ion	Ratio	Lower	Upper
138	100		
92	52.6	31.7	71.7
108	66.4	52.6	92.6

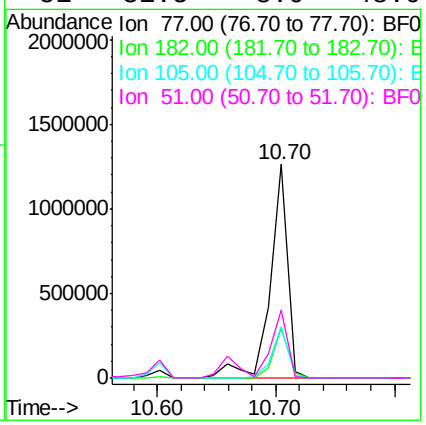


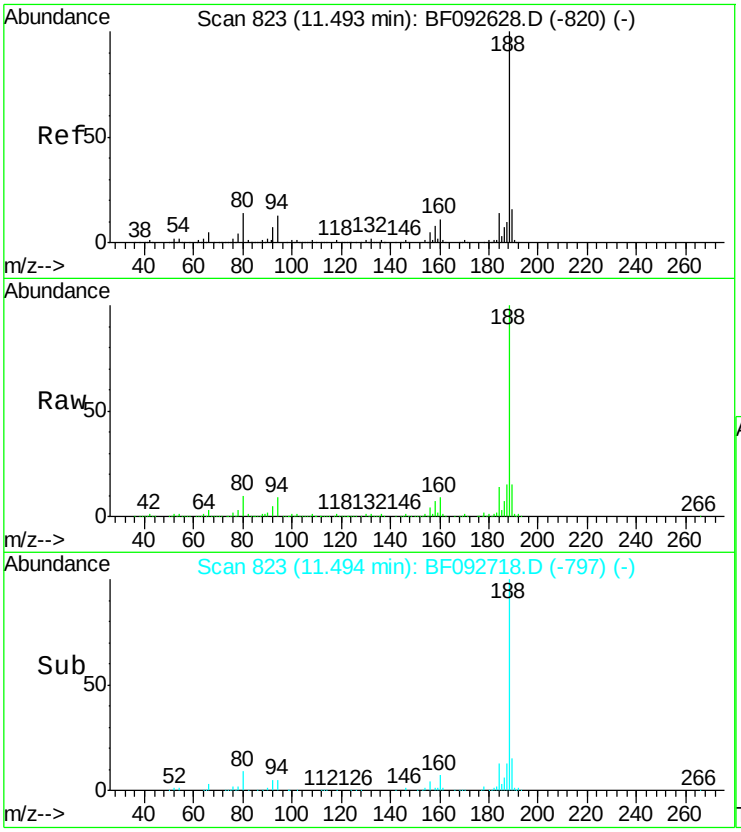


#62
Azobenzene
Concen: 58.74 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion: 77 Resp: 1291136

Ion	Ratio	Lower	Upper
77	100		
182	23.6	0.0	39.3
105	23.8	2.3	42.3
51	31.5	8.9	48.9



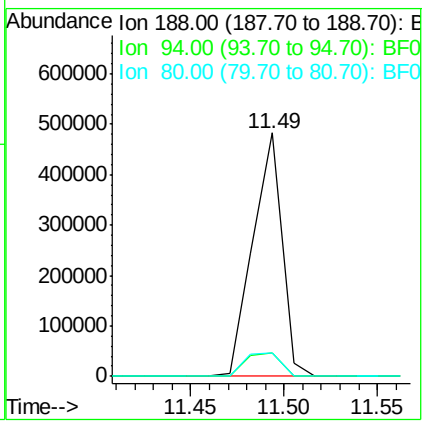


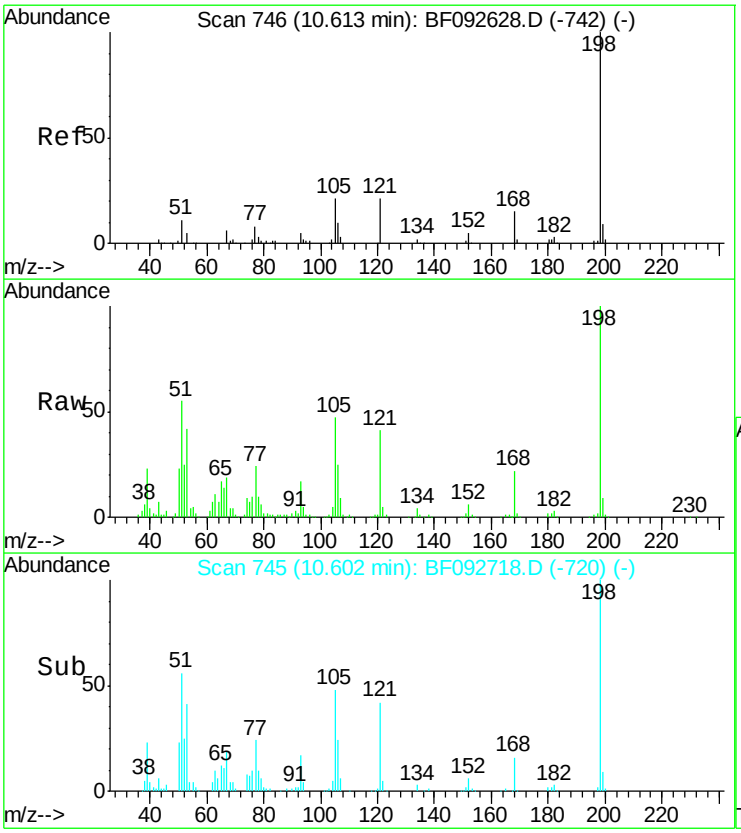
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:188 Resp: 522531

Ion	Ratio	Lower	Upper
188	100		
94	9.4	10.0	15.0#
80	9.6	11.2	16.8#

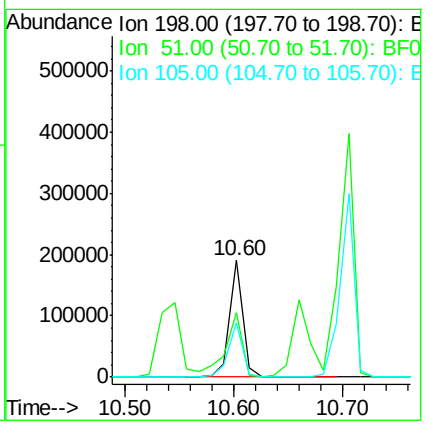


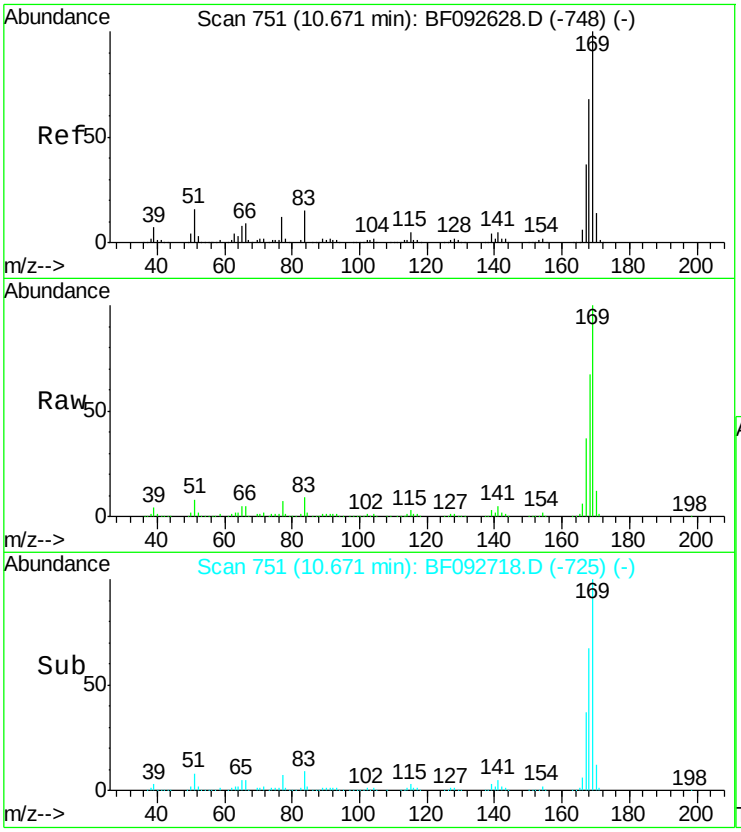


#64
4,6-Dinitro-2-methylphenol
Concen: 50.44 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:198 Resp: 160881

Ion	Ratio	Lower	Upper
198	100		
51	55.2	6.7	46.7#
105	47.0	16.6	56.6



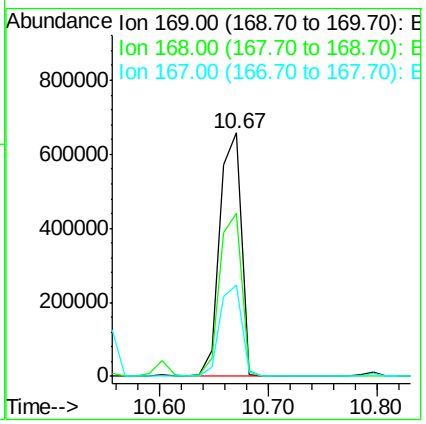


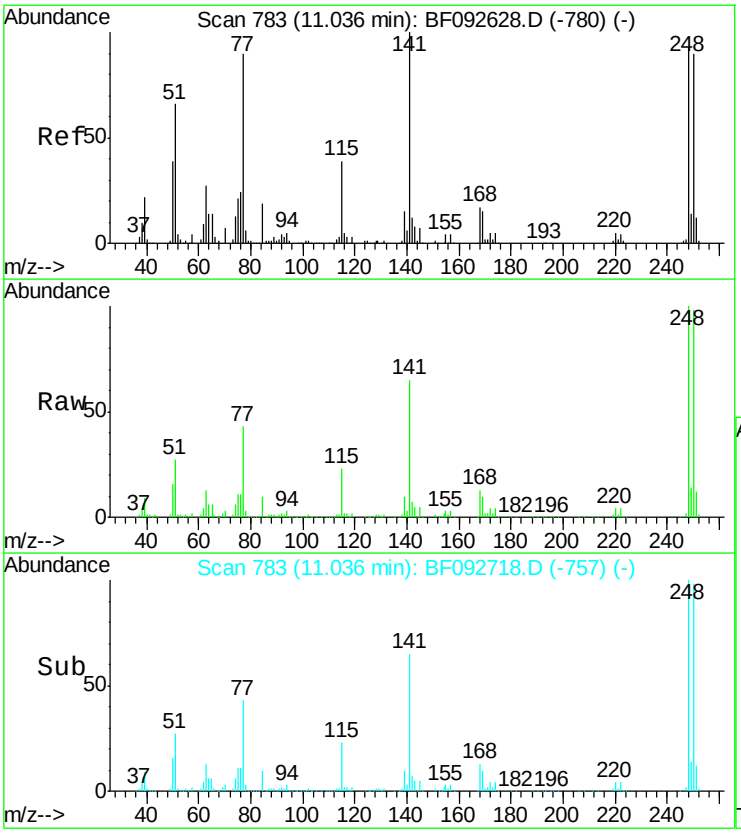
#65
n-Nitrosodiphenylamine
Concen: 54.05 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:169 Resp: 902168

Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.2	81.2
167	37.3	30.2	45.4

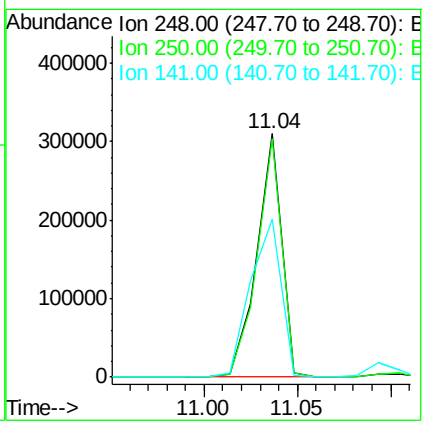


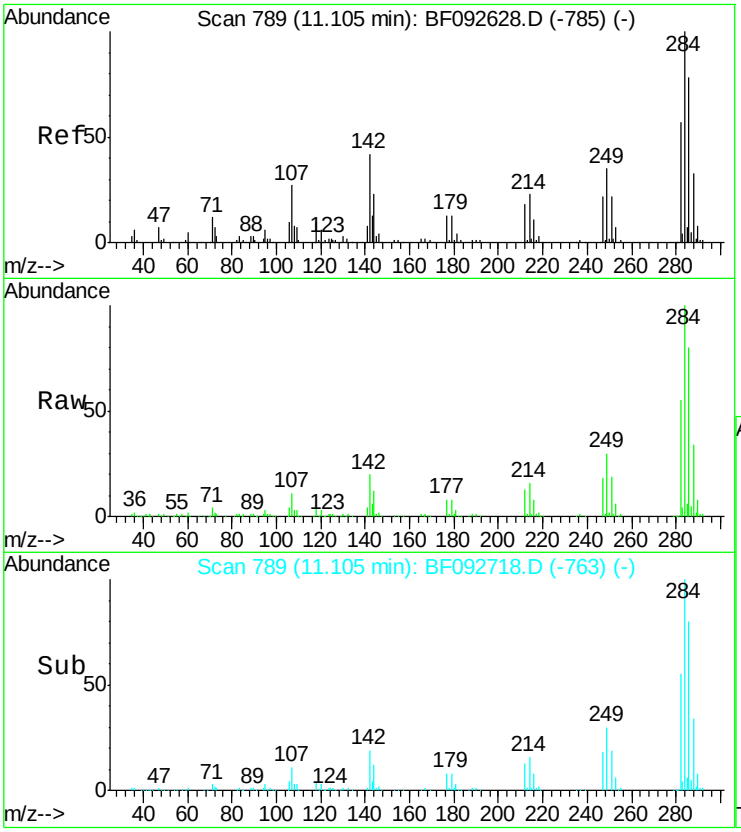


#66
4-Bromophenyl-phenylether
Concen: 52.00 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:248 Resp: 283895

Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.9	115.3
141	64.7	68.2	102.4#



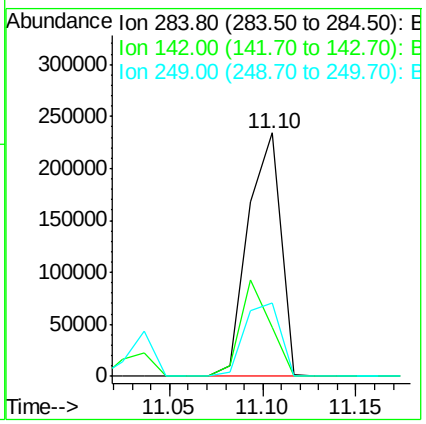


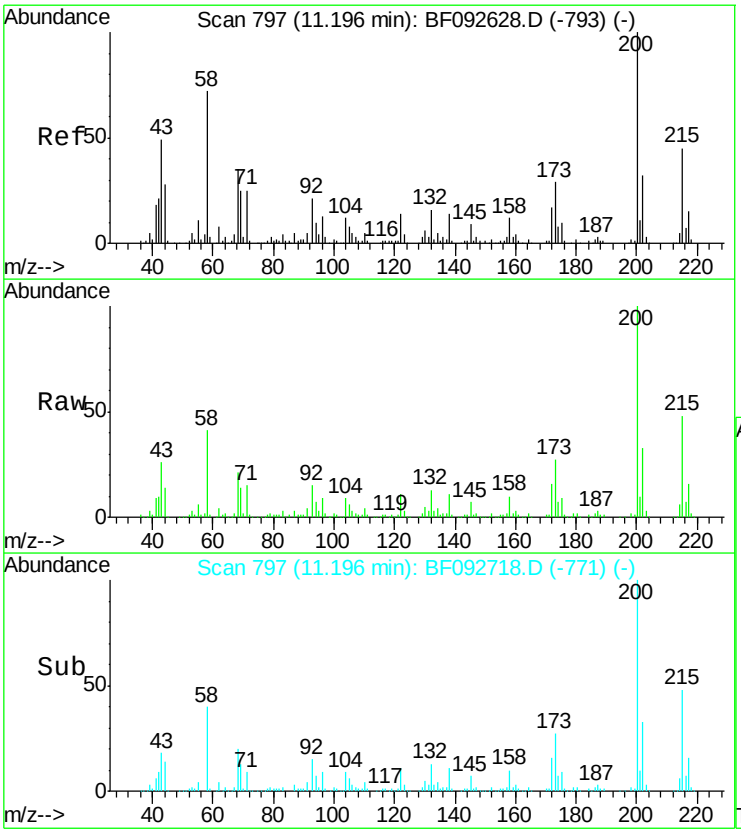
#67
Hexachlorobenzene
Concen: 52.59 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:284 Resp: 283706

Ion	Ratio	Lower	Upper
284	100		
142	19.9	22.6	33.8#
249	30.0	25.4	38.0

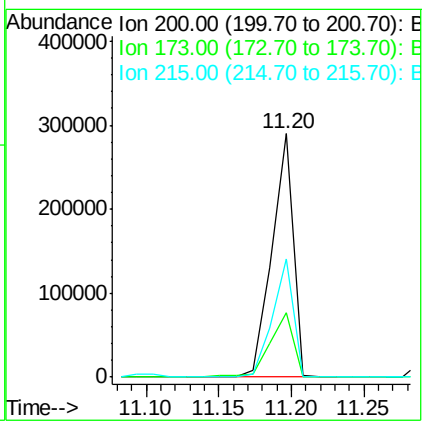


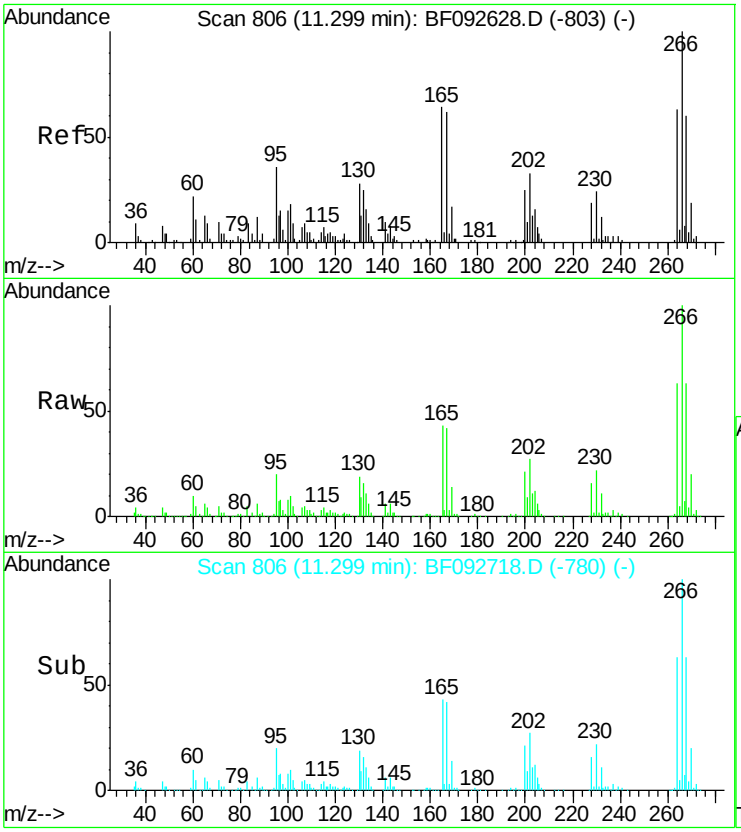


#68
Atrazine
Concen: 55.11 ng
RT: 11.20 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:200 Resp: 295228

Ion	Ratio	Lower	Upper
200	100		
173	26.7	9.6	49.6
215	48.3	25.7	65.7



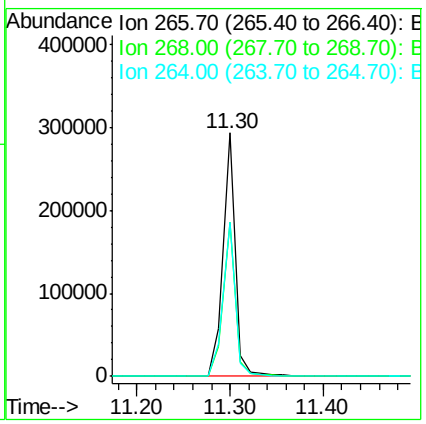


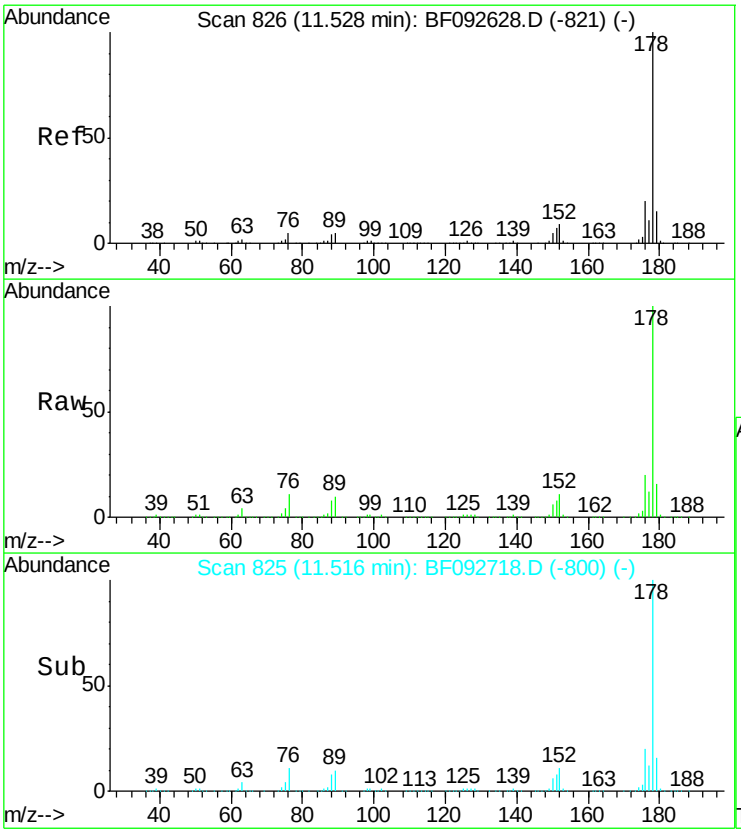
#69
Pentachlorophenol
Concen: 95.06 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:266 Resp: 268893

Ion	Ratio	Lower	Upper
266	100		
268	63.0	53.3	79.9
264	63.3	50.3	75.5

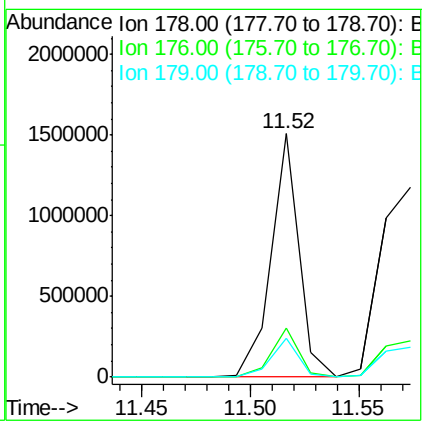


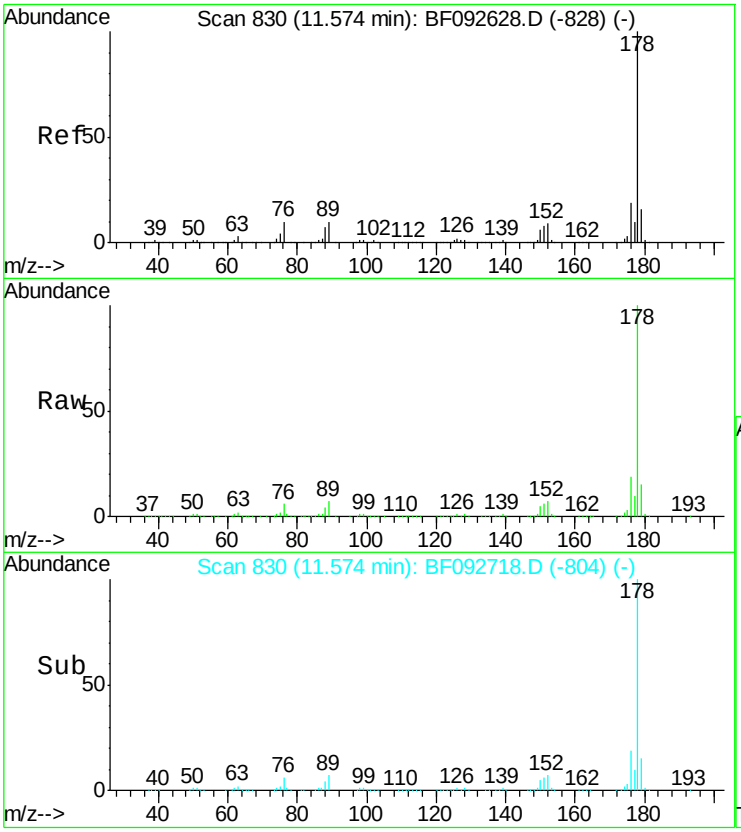


#70
Phenanthrene
Concen: 45.44 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:178 Resp: 1360261

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.6	25.0
179	15.8	12.8	19.2



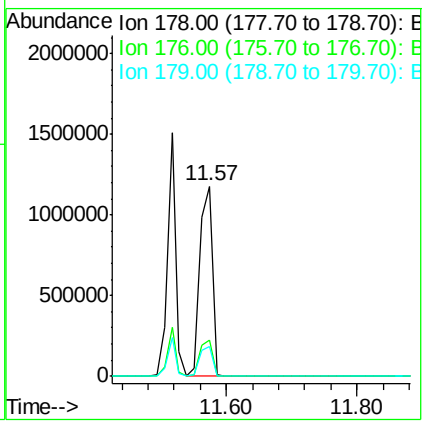


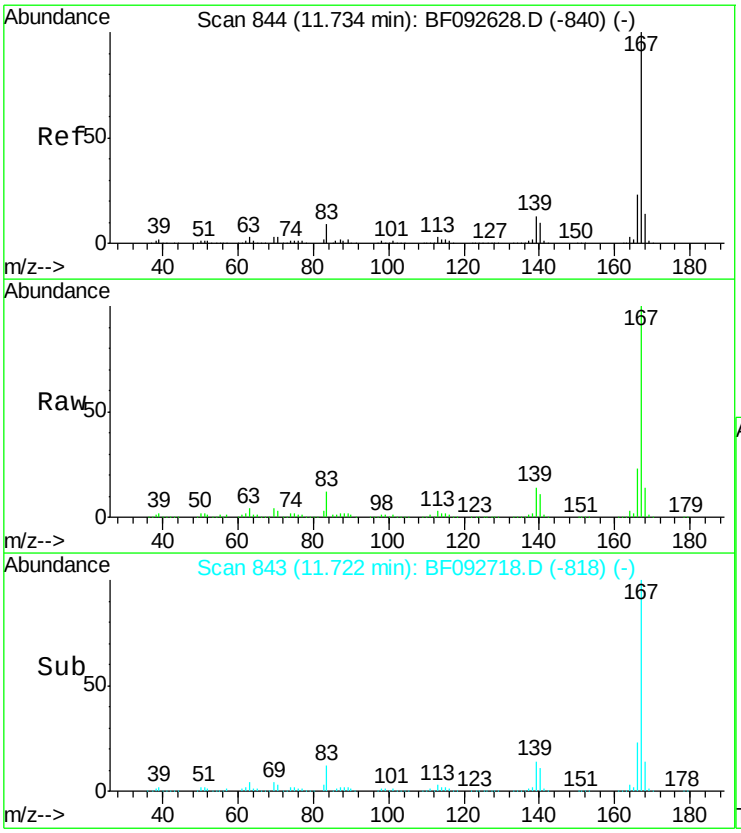
#71
Anthracene
Concen: 51.00 ng
RT: 11.57 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:178 Resp: 1533133

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.9	23.9
179	15.4	13.2	19.8

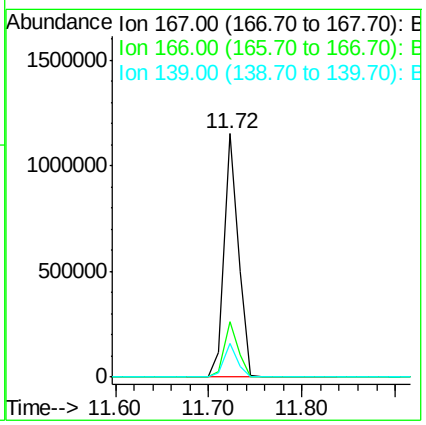


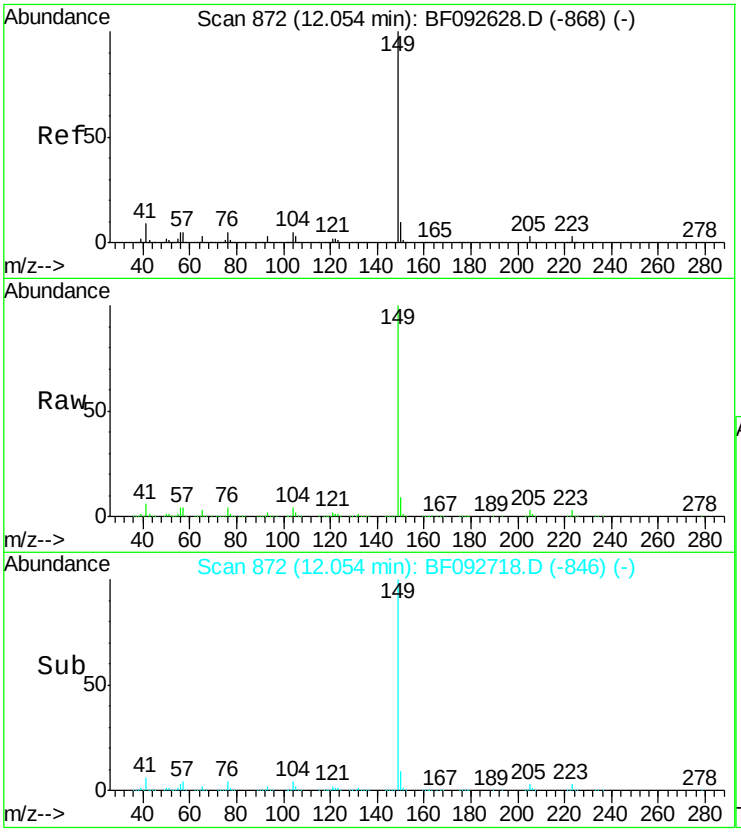


#72
Carbazole
Concen: 42.67 ng
RT: 11.72 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:167 Resp: 1226146

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.2
139	14.0	11.4	17.2



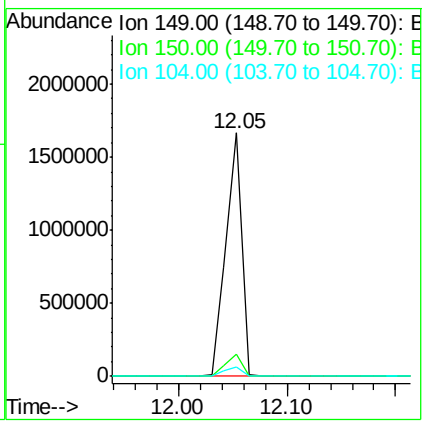


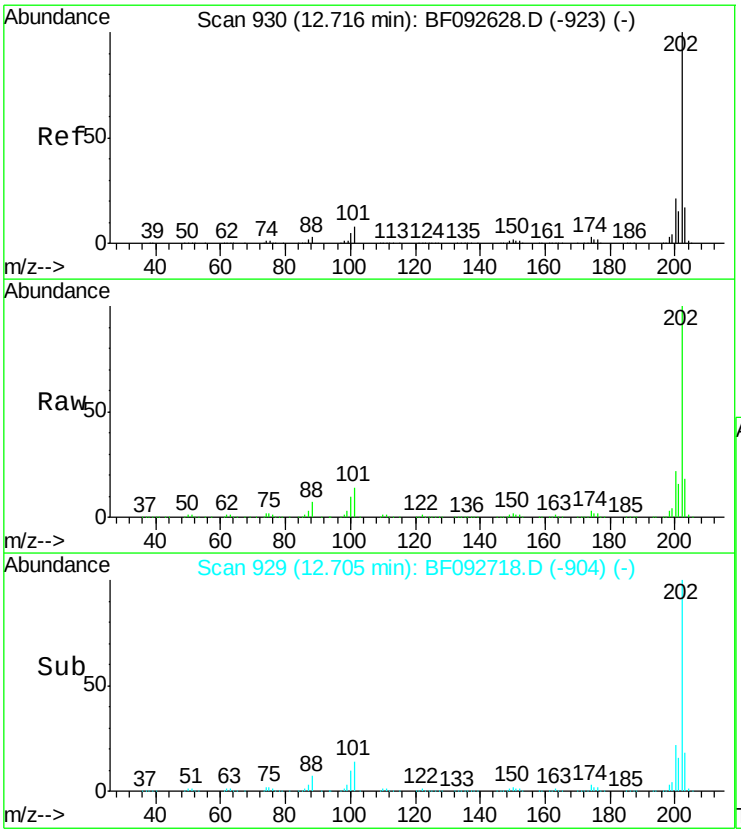
#73
Di-n-butylphthalate
Concen: 53.91 ng
RT: 12.05 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:149 Resp: 1675614

Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.1	12.1
104	4.0	4.6	7.0#

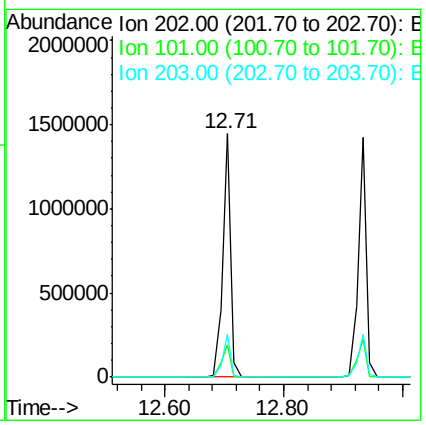


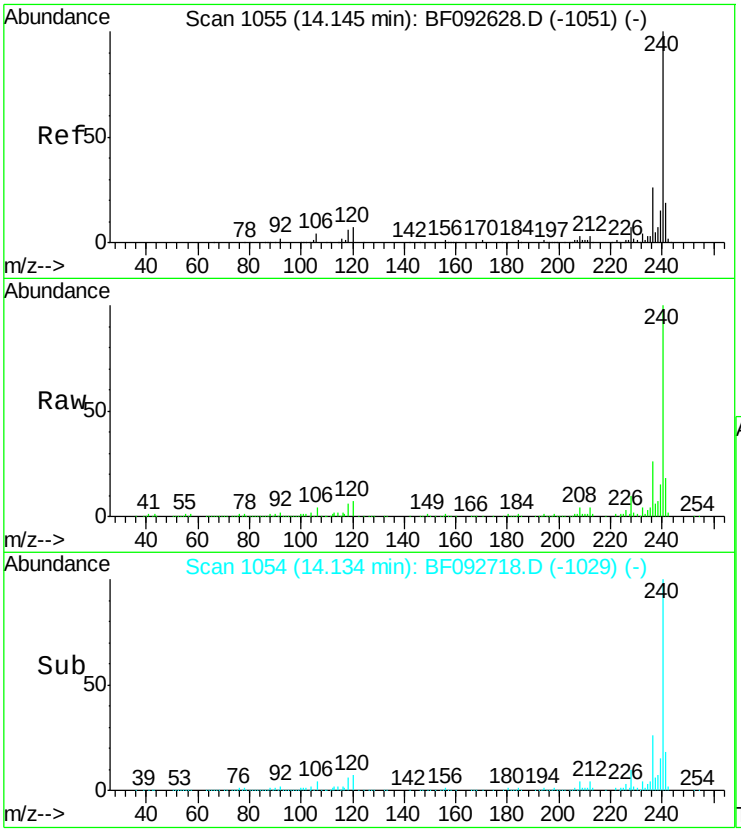


#74
Fluoranthene
Concen: 43.38 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:202 Resp: 1339665

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	34.6
203	17.5	0.0	38.7



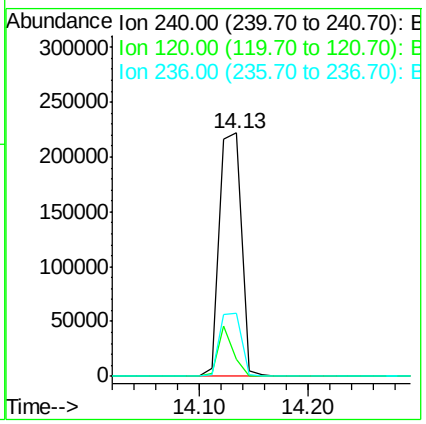


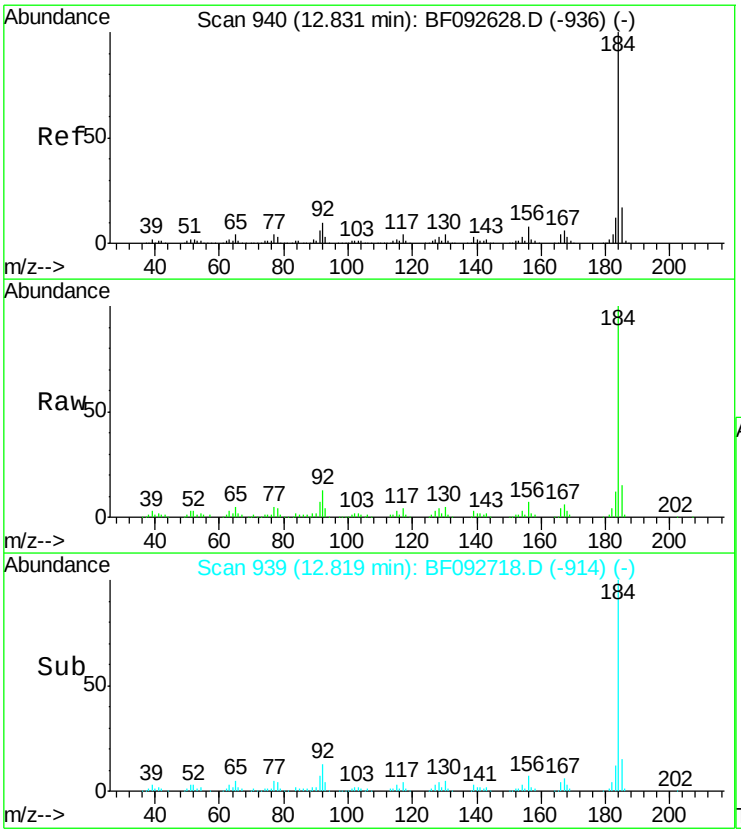
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:240 Resp: 312143

Ion	Ratio	Lower	Upper
240	100		
120	6.8	12.9	19.3#
236	25.8	20.9	31.3

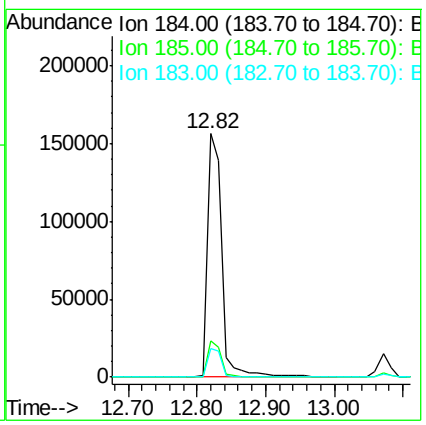


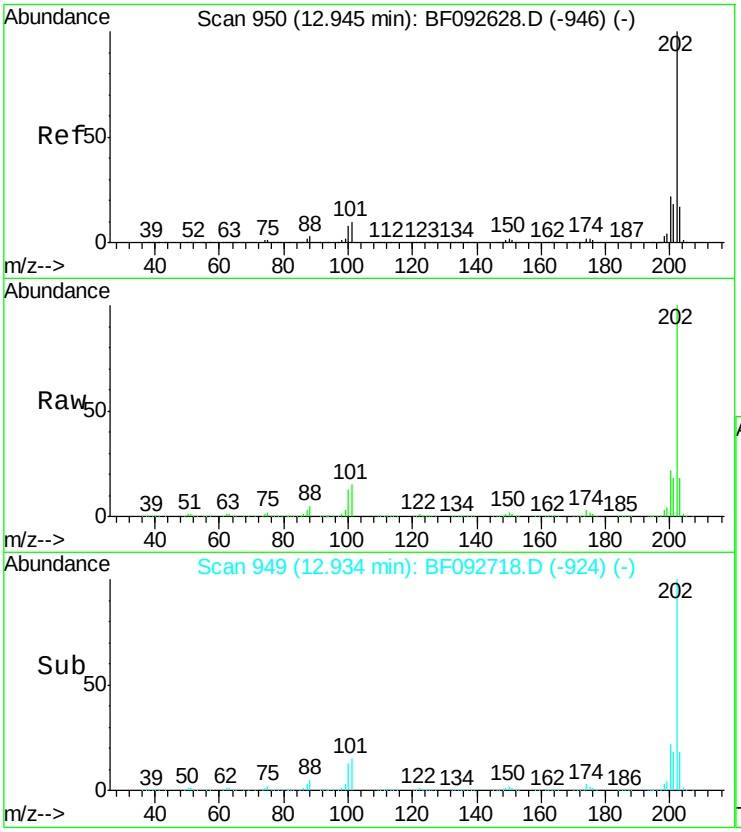


#76
Benzidine
Concen: 17.19 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:184 Resp: 228637

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.0
183	11.5	9.2	13.8



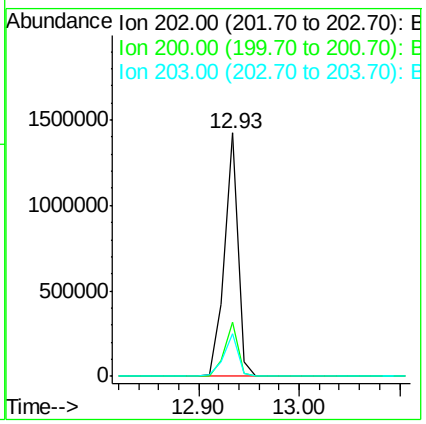


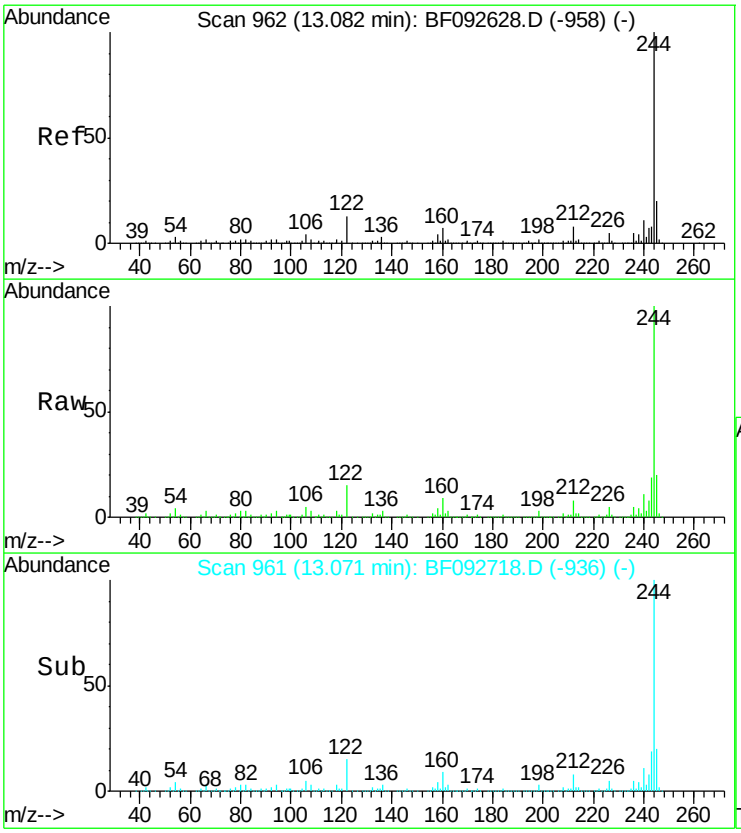
#77
Pyrene
Concen: 57.49 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Instrument :
BNA_F
ClientSampleId :
SB-33-COMPMS

Tgt Ion:202 Resp: 1342884

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	17.8	14.7	22.1





#78
Terphenyl-d14
Concen: 95.26 ng
RT: 13.07 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF092718.D
Acq: 1 Feb 2017 21:36

Tgt Ion:244 Resp: 1265554

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	15.0	11.4	17.2