Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021617\
Data File : BF092986.D
Acq On : 16 Feb 2017 17:41
Operator : SJ/MA
Sample : PB96992BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96992BS

Quant Time: Feb 16 18:18:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 13 18:04:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	147551	20.00	ng		-0.02
21) Naphthalene-d8	8.14	136	604124	20.00	ng		-0.02
38) Acenaphthene-d10	9.89	164	327348	20.00	ng		-0.03
63) Phenanthrene-d10	11.38	188	573039	20.00	ng		-0.02
75) Chrysene-d12	14.02	240	484087	20.00	ng		-0.03
86) Perylene-d12	15.45	264	396220	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1077558	125.29	ng		-0.01
7) Phenol-d6	6.50	99	1395772	126.13	ng		-0.03
23) Nitrobenzene-d5	7.42	82	814192	75.05	ng		-0.03
41) 2,4,6-Tribromophenol	10.69	330	304633	128.67	ng		-0.02
44) 2-Fluorobiphenyl	9.22	172	1405668	77.80	ng		-0.02
78) Terphenyl-d14	12.97	244	1512792	73.43	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	160658	34.57	ng	#	86
3) Pyridine	3.23	79	412495	34.91	ng		86
4) n-Nitrosodimethylamine	3.18	42	223793	40.33	ng		84
6) Aniline	6.52	93	331692	21.97	ng	#	82
8) 2-Chlorophenol	6.65	128	402338	42.40	ng		99
9) Benzaldehyde	6.41	77	81070	10.23	ng		98
10) Phenol	6.52	94	468135	36.16	ng		90
11) bis(2-Chloroethyl)ether	6.60	93	414963	40.15	ng		97
12) 1,3-Dichlorobenzene	7.04	146	407079	36.63	ng		98
13) 1,4-Dichlorobenzene	6.88	146	430017	38.23	ng		98
14) 1,2-Dichlorobenzene	7.04	146	407288	37.87	ng		94
15) Benzyl Alcohol	7.00	79	335581	40.96	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	717392	39.96	ng		93
17) 2-Methylphenol	7.13	107	356234	43.76	ng		94
18) Hexachloroethane	7.37	117	146303	38.10	ng	#	89
19) n-Nitroso-di-n-propylamine	7.28	70	270223	38.36	ng		95
20) 3+4-Methylphenols	7.28	107	392298	40.31	ng	#	83
22) Acetophenone	7.28	105	522879	37.91	ng	#	92
24) Nitrobenzene	7.45	77	462425	41.51	ng		94
25) Isophorone	7.69	82	822158	40.67	ng		97
26) 2-Nitrophenol	7.77	139	224152	42.33	ng	#	81
27) 2,4-Dimethylphenol	7.80	122	355294	38.21	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	495085	36.98	ng		100
29) 2,4-Dichlorophenol	8.01	162	367285	42.35	ng		92
30) 1,2,4-Trichlorobenzene	8.09	180	368106	39.38	ng		96
31) Naphthalene	8.17	128	1157762	37.80	ng		99
32) Benzoic acid	7.94	122	250146	47.55	ng		98
33) 4-Chloroaniline	8.21	127	173670	14.46	ng		94
34) Hexachlorobutadiene	8.28	225	184832	35.94	ng		99
35) Caprolactam	8.59	113	77273	28.32	ng	#	44
36) 4-Chloro-3-methylphenol	8.70	107	364252	40.28	ng		99
37) 2-Methylnaphthalene	8.85	142	745275	37.90	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	350022	38.09	ng		100
40) Hexachlorocyclopentadiene	9.01	237	310549	74.91	ng		98

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Data File : BF092986.D
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Sample : PB96992BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96992BS

Quant Time: Feb 16 18:18:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 13 18:04:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	266237	44.09	ng		94
43) 2,4,5-Trichlorophenol	9.18	196	253123	38.26	ng	#	85
45) 1,1'-Biphenyl	9.32	154	971071	40.97	ng		99
46) 2-Chloronaphthalene	9.34	162	740566	39.94	ng		98
47) 2-Nitroaniline	9.45	65	261209	41.90	ng	#	74
48) Acenaphthylene	9.76	152	1143629	35.70	ng		99
49) Dimethylphthalate	9.63	163	929194	42.14	ng		99
50) 2,6-Dinitrotoluene	9.69	165	210762	44.26	ng		95
51) Acenaphthene	9.93	154	739388	38.61	ng		96
52) 3-Nitroaniline	9.85	138	117564	21.57	ng		89
53) 2,4-Dinitrophenol	9.96	184	183472	75.99	ng	#	60
54) Dibenzofuran	10.10	168	972962	37.98	ng		98
55) 4-Nitrophenol	10.03	139	352086	89.71	ng		85
56) 2,4-Dinitrotoluene	10.09	165	239063	37.71	ng		93
57) Fluorene	10.44	166	721810	36.63	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	209557	47.48	ng		96
59) Diethylphthalate	10.33	149	866713	41.71	ng	#	92
60) 4-Chlorophenyl-phenylether	10.43	204	357156	37.72	ng		97
61) 4-Nitroaniline	10.48	138	232627	41.68	ng		80
62) Azobenzene	10.59	77	962586	44.84	ng		96
64) 4,6-Dinitro-2-methylphenol	10.50	198	141519	40.99	ng	#	65
65) n-Nitrosodiphenylamine	10.56	169	678663	37.07	ng		100
66) 4-Bromophenyl-phenylether	10.92	248	209793	35.04	ng		95
67) Hexachlorobenzene	10.99	284	223209	37.73	ng	#	93
68) Atrazine	11.08	200	213605	36.36	ng		99
69) Pentachlorophenol	11.18	266	241345	79.11	ng		97
70) Phenanthrene	11.40	178	1130758	34.44	ng		98
71) Anthracene	11.46	178	1361575	41.30	ng		98
72) Carbazole	11.61	167	1084045	34.40	ng		99
73) Di-n-butylphthalate	11.94	149	1339109	39.29	ng	#	97
74) Fluoranthene	12.59	202	1251716	36.96	ng		97
76) Benzidine	12.72	184	376525	18.25	ng		96
77) Pyrene	12.82	202	1312774	36.24	ng		99
79) Butylbenzylphthalate	13.44	149	608416	41.36	ng		93
80) Benzo(a)anthracene	14.01	228	1039176	35.10	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	250860	23.77	ng	#	94
82) Chrysene	14.04	228	982652	35.45	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	836570	41.58	ng	#	97
84) Di-n-octyl phthalate	14.60	149	1396145	42.62	ng		99
85) Indeno(1,2,3-cd)pyrene	16.85	276	867737	40.41	ng	#	94
87) Benzo(b)fluoranthene	15.04	252	1030333	39.51	ng		98
88) Benzo(k)fluoranthene	15.04	252	1030333	45.76	ng		98
89) Benzo(a)pyrene	15.39	252	924245	40.97	ng	#	96
90) Dibenzo(a,h)anthracene	16.87	278	731277	40.11	ng		97
91) Benzo(g,h,i)perylene	17.28	276	727767	39.51	ng	#	92

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

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Data File : BF092986.D
Acq On : 16 Feb 2017 17:41
Operator : SJ/MA
Sample : PB96992BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Time: Feb 16 18:18:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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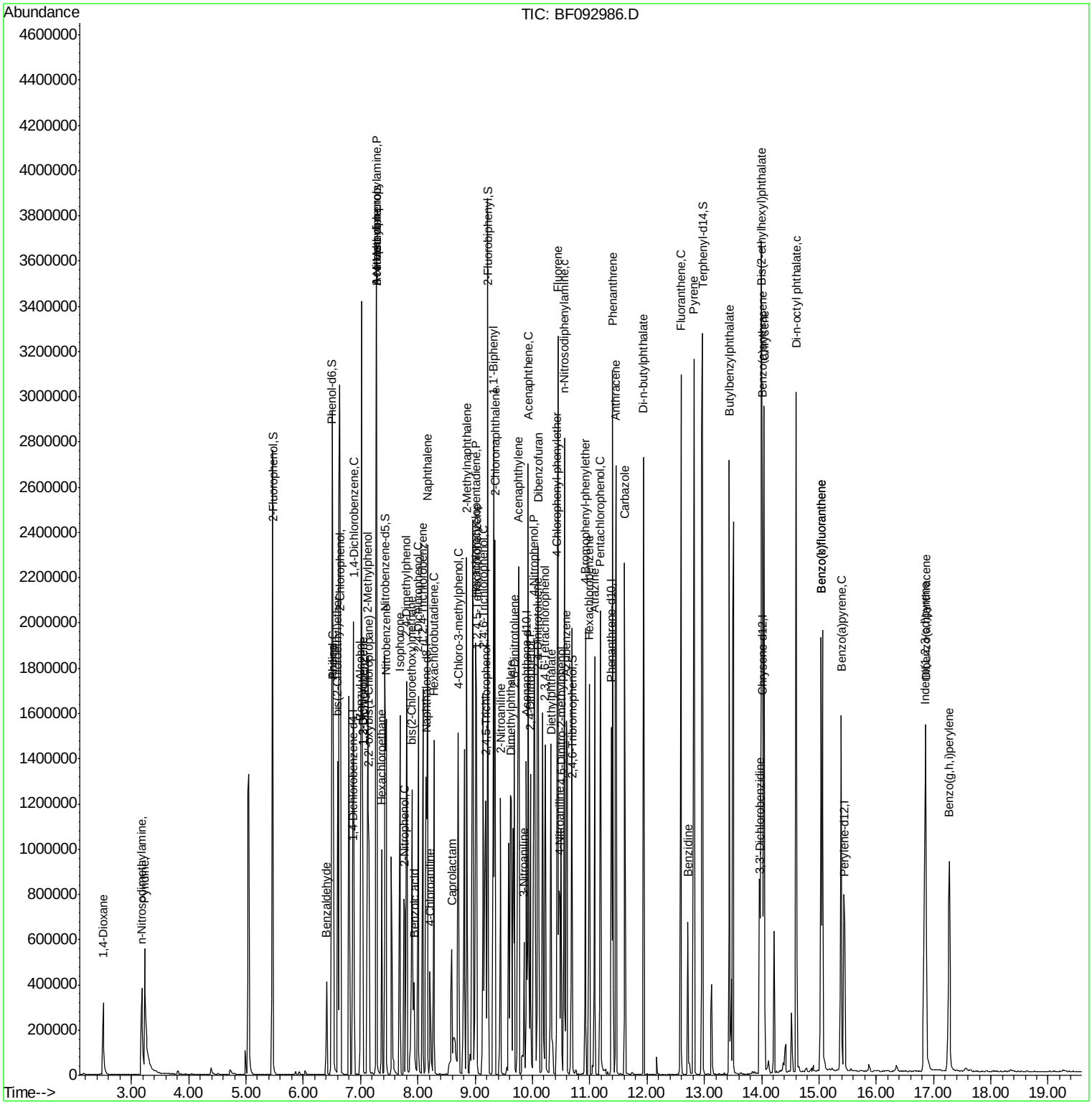
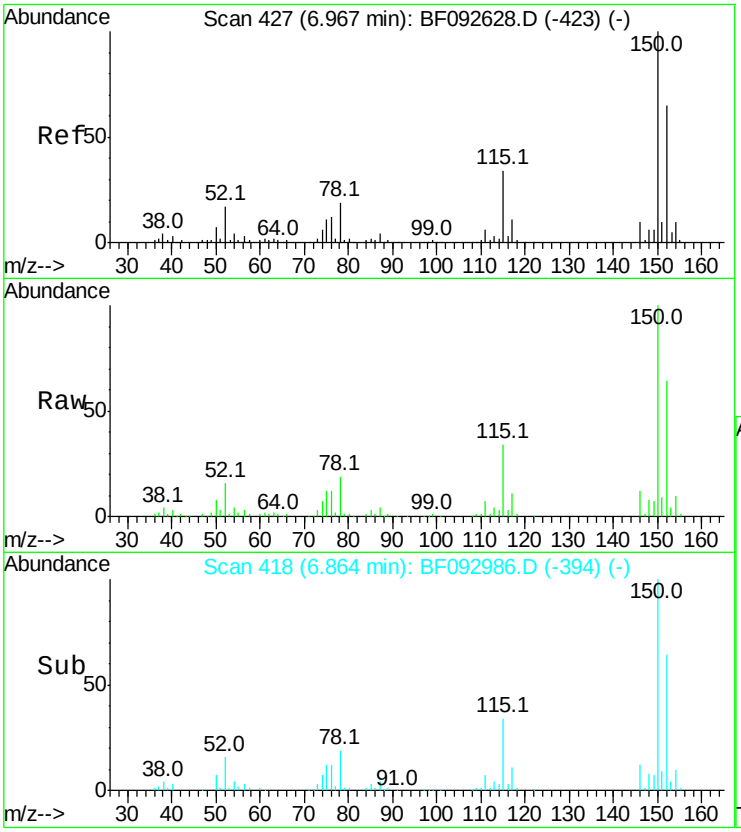


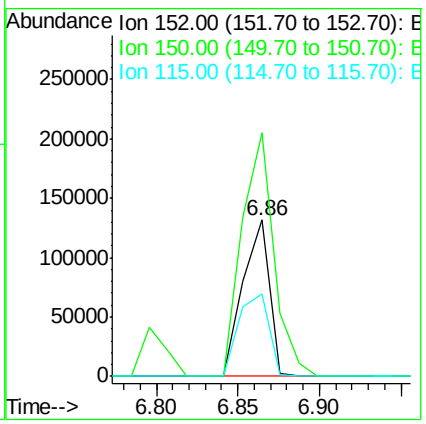


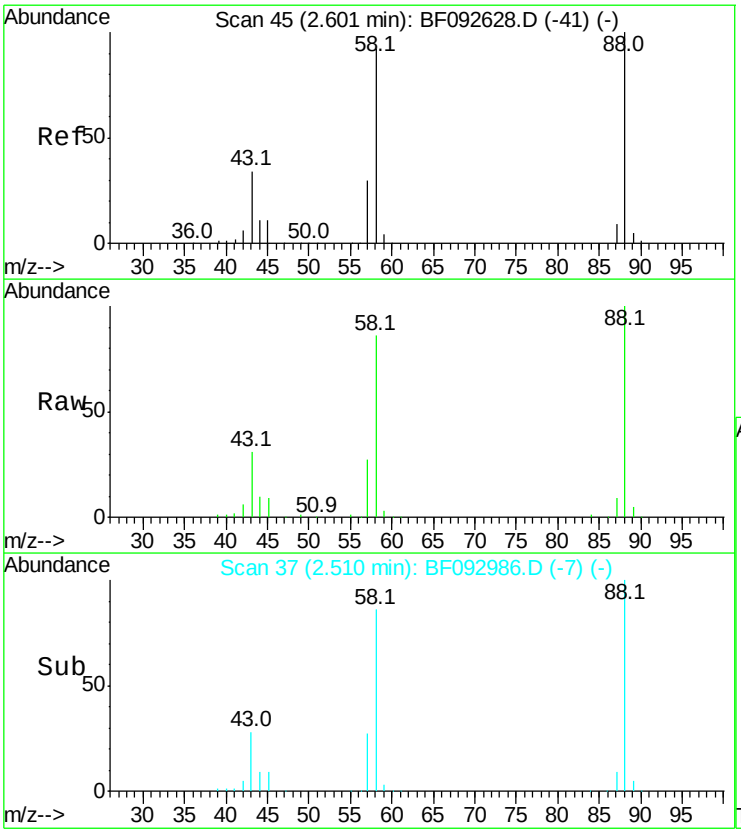
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:152 Resp: 147551

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.9	187.3
115	53.0	46.0	69.0

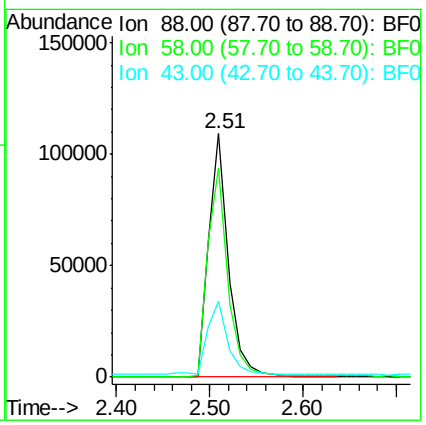


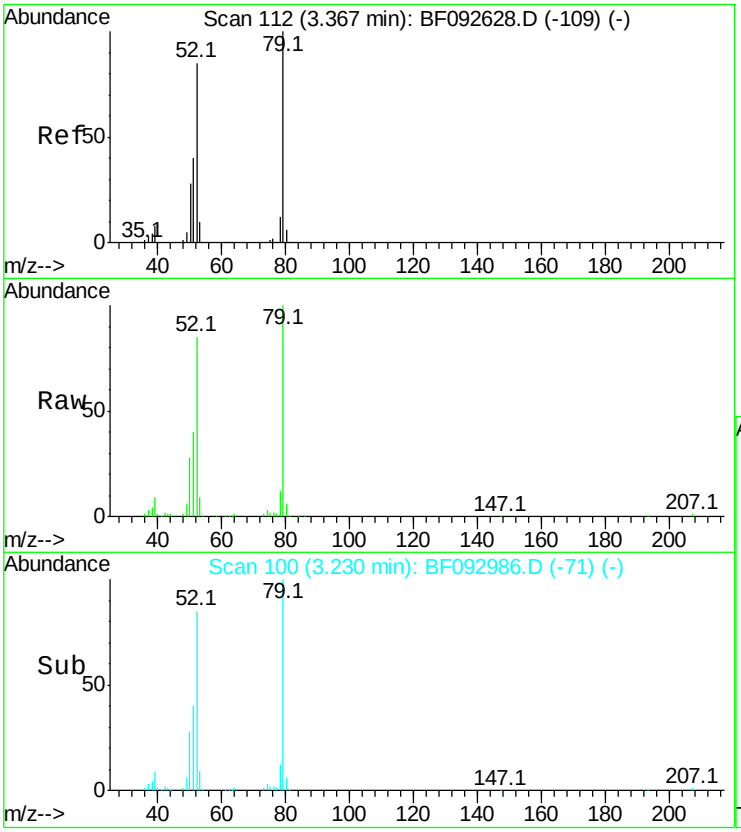


#2
1,4-Dioxane
Concen: 34.57 ng
RT: 2.51 min Scan# 37
Delta R.T. 0.05 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion: 88 Resp: 160658

Ion	Ratio	Lower	Upper
88	100		
58	87.1	57.8	86.8#
43	31.0	22.3	33.5



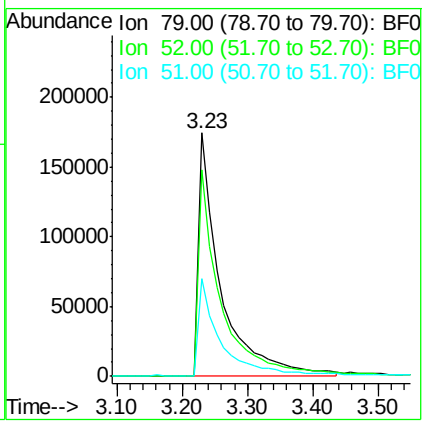


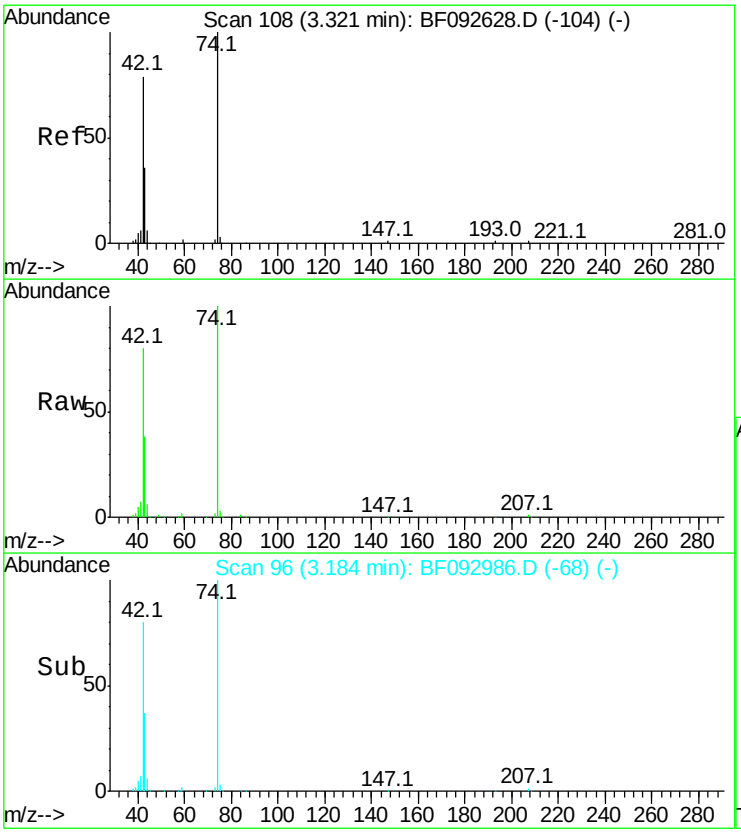
#3
Pyridine
Concen: 34.91 ng
RT: 3.23 min Scan# 100
Delta R.T. 0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion: 79 Resp: 412495

Ion	Ratio	Lower	Upper
79	100		
52	84.7	57.1	85.7
51	40.3	27.3	40.9

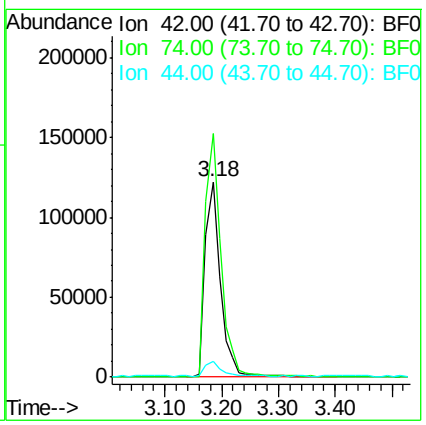


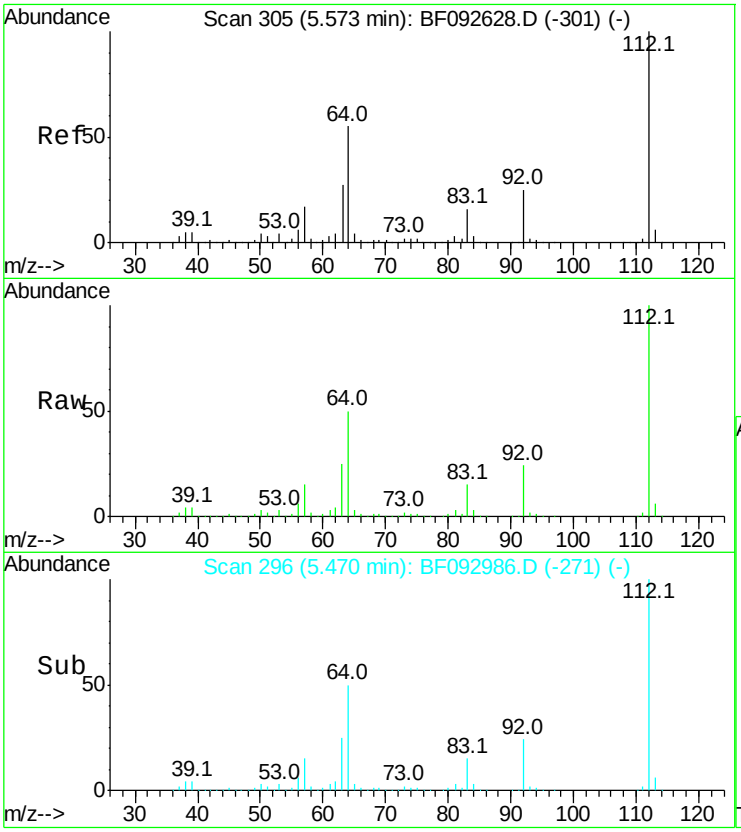


#4
n-Nitrosodimethylamine
Concen: 40.33 ng
RT: 3.18 min Scan# 96
Delta R.T. 0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion: 42 Resp: 223793

Ion	Ratio	Lower	Upper
42	100		
74	124.8	117.0	175.4
44	8.0	5.5	8.3

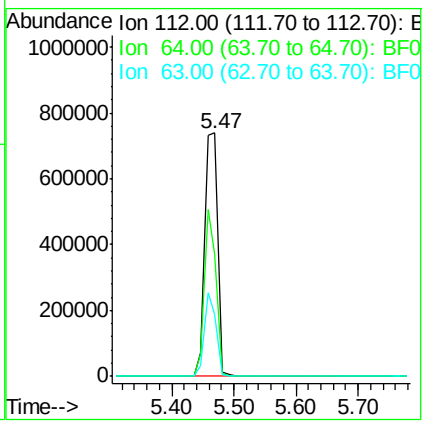




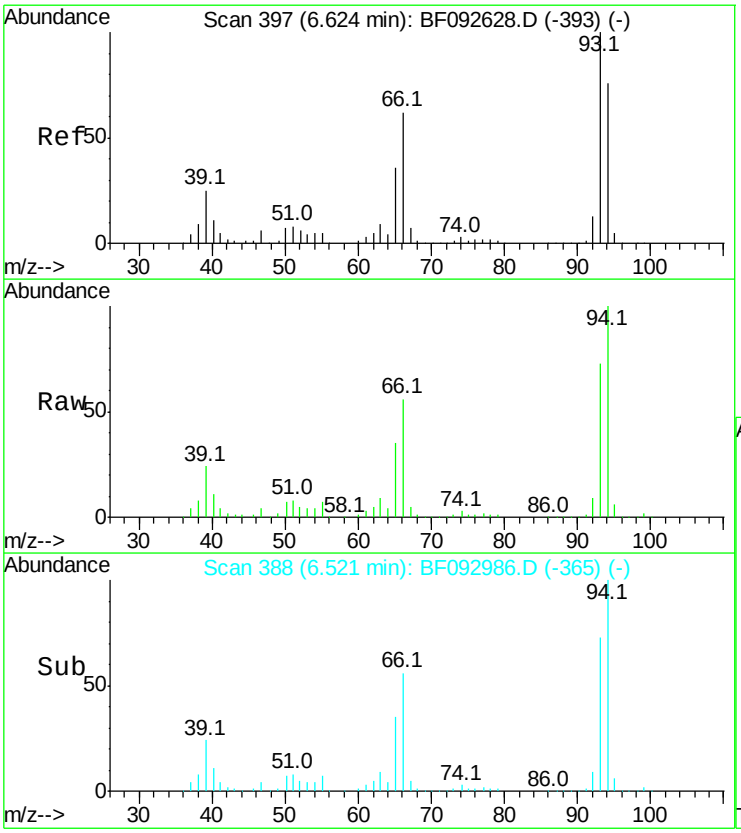
#5
2-Fluorophenol
Concen: 125.29 ng
RT: 5.47 min Scan# 296
Delta R.T. -0.01 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:112 Resp: 1077558

Ion	Ratio	Lower	Upper
112	100		
64	50.1	46.1	69.1
63	25.2	23.8	35.6



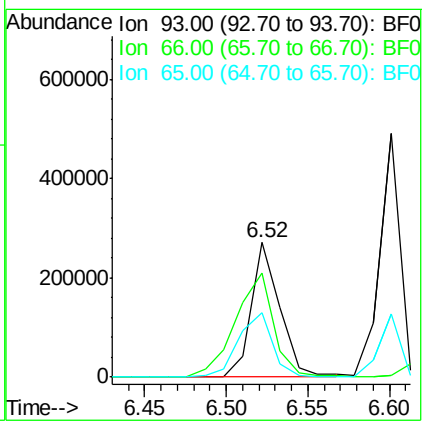
Instrument :
BNA_F
ClientSampleId :
PB96992BS

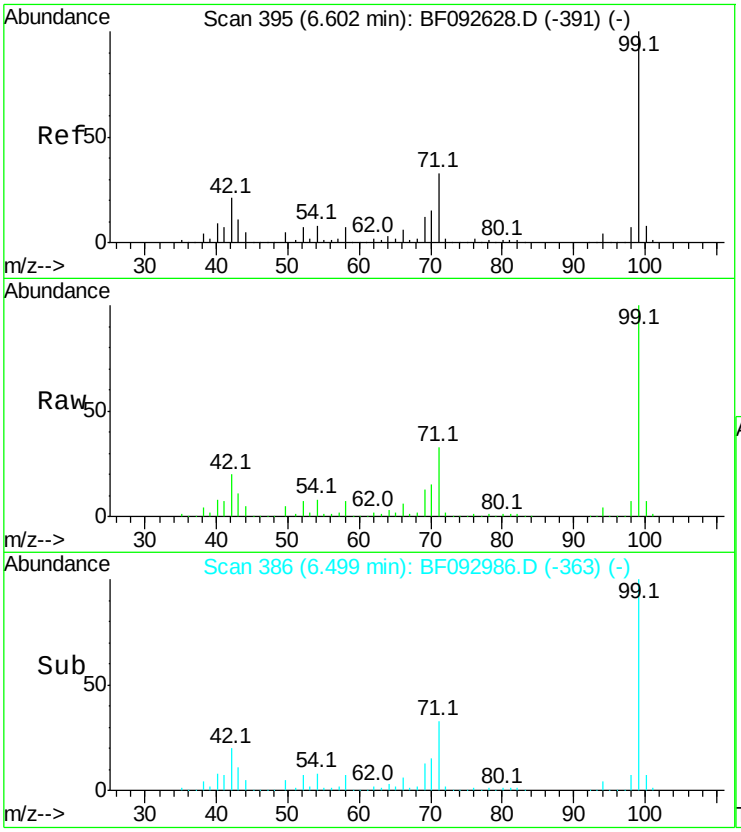


#6
Aniline
Concen: 21.97 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion: 93 Resp: 331692

Ion	Ratio	Lower	Upper
93	100		
66	77.1	76.2	114.2
65	48.2	49.3	73.9#



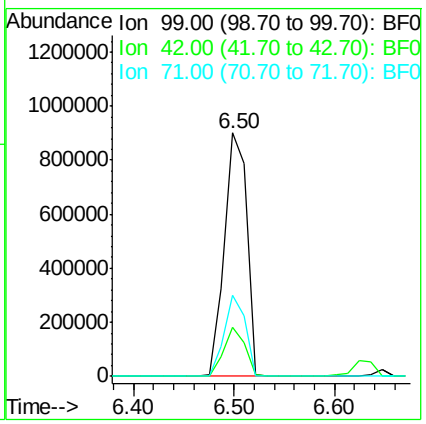


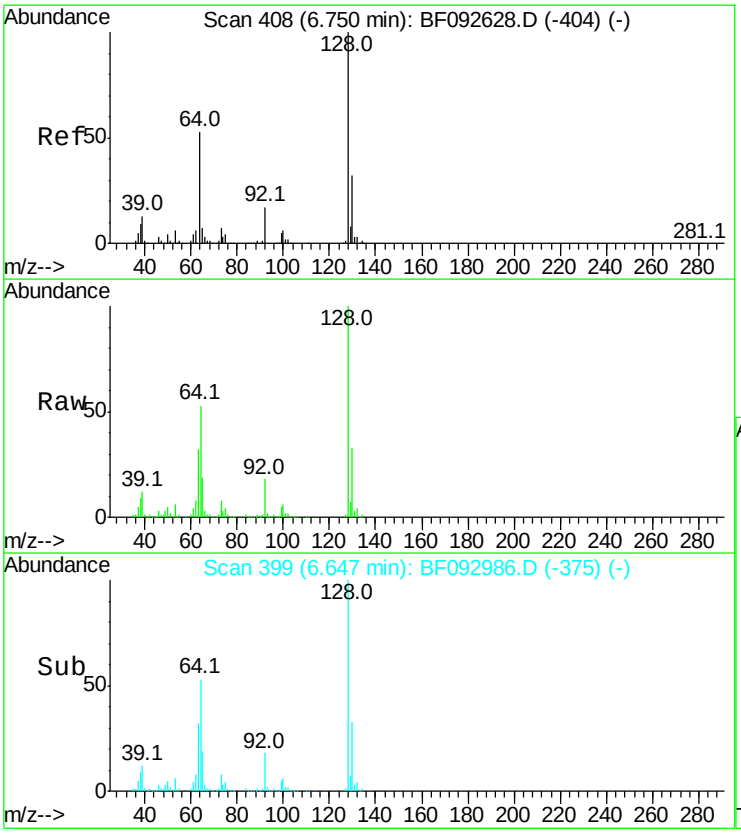
#7
Phenol-d6
Concen: 126.13 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion: 99 Resp: 1395772

Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.6	23.4
71	33.0	27.5	41.3

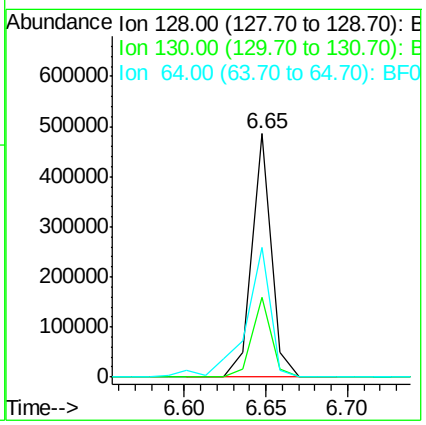


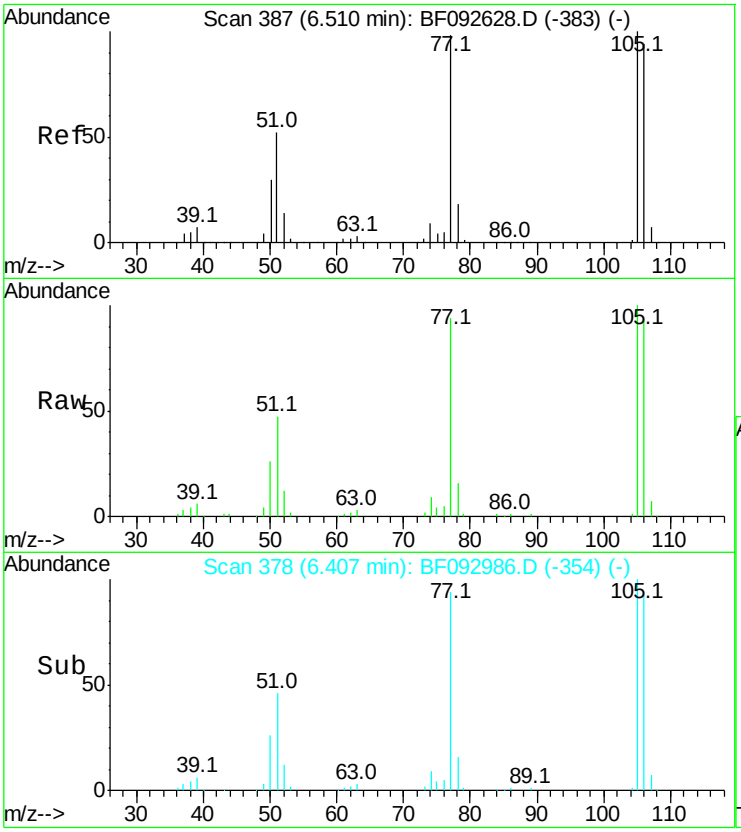


#8
2-Chlorophenol
Concen: 42.40 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:128 Resp: 402338

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	53.1	32.2	72.2



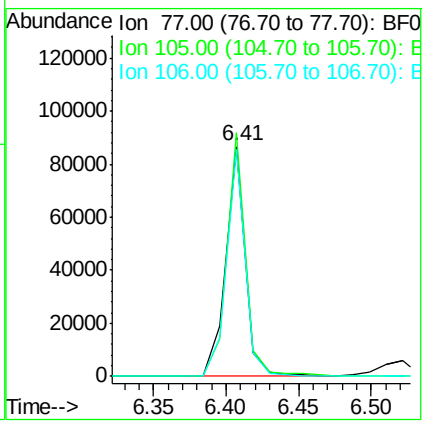


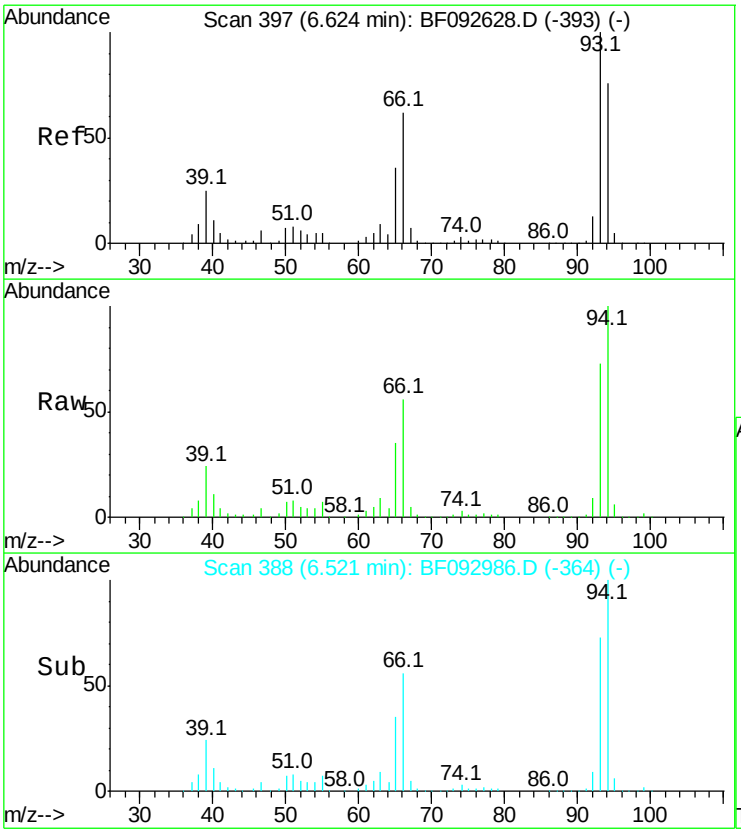
#9
Benzaldehyde
Concen: 10.23 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion: 77 Resp: 81070

Ion	Ratio	Lower	Upper
77	100		
105	105.8	83.9	123.9
106	98.9	77.6	117.6

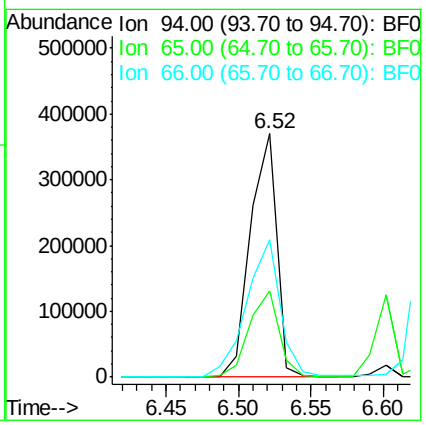


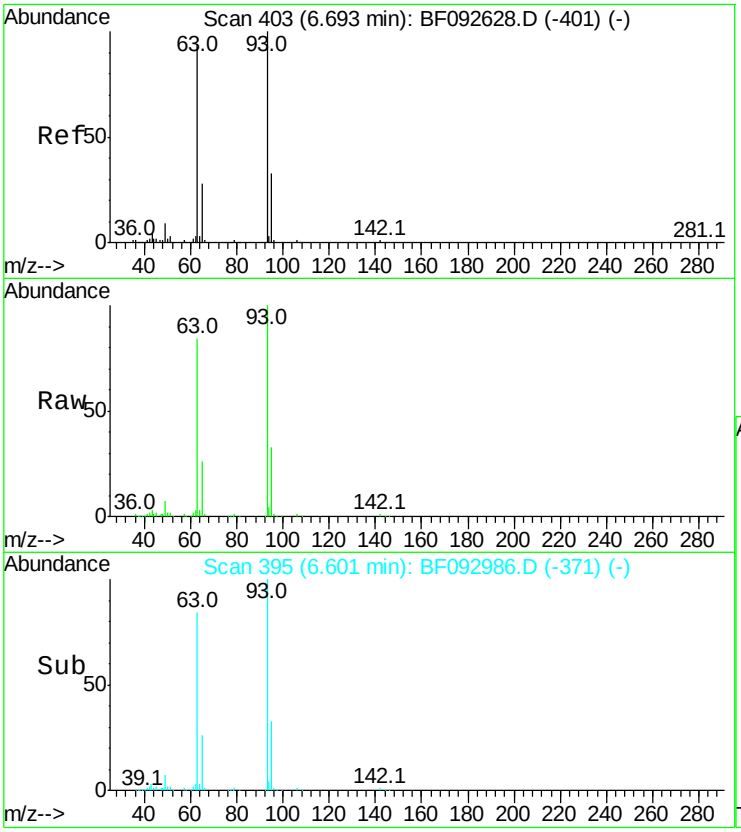


#10
Phenol
Concen: 36.16 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion: 94 Resp: 468135

Ion	Ratio	Lower	Upper
94	100		
65	35.3	21.4	61.4
66	56.5	44.0	84.0



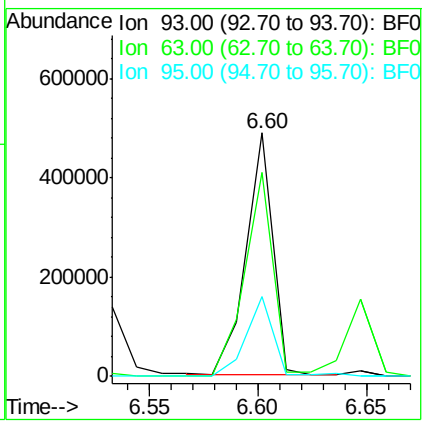


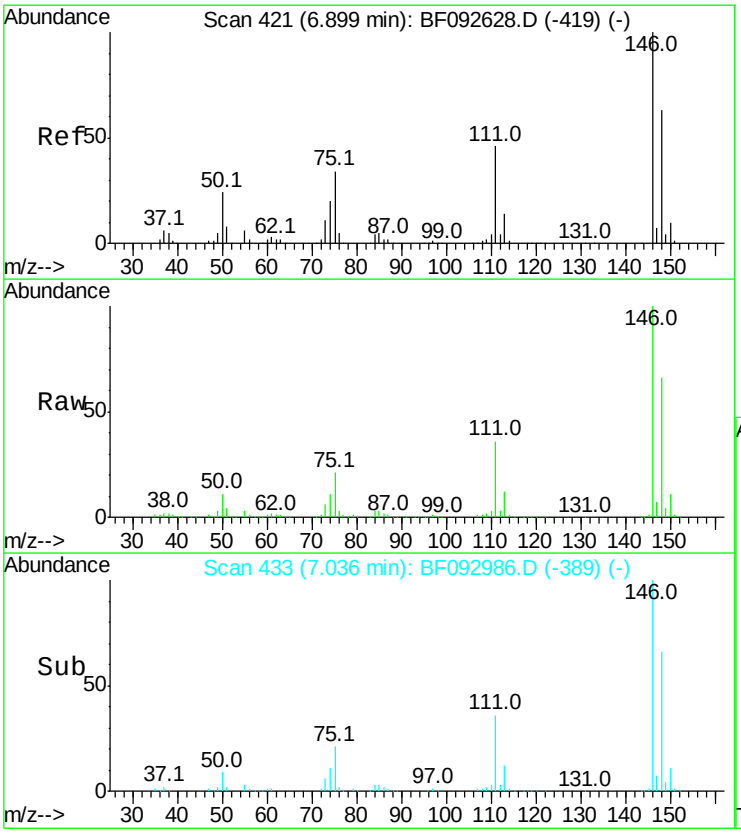
#11
bis(2-Chloroethyl)ether
Concen: 40.15 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion: 93 Resp: 414963

Ion	Ratio	Lower	Upper
93	100		
63	83.5	60.4	100.4
95	33.0	12.8	52.8

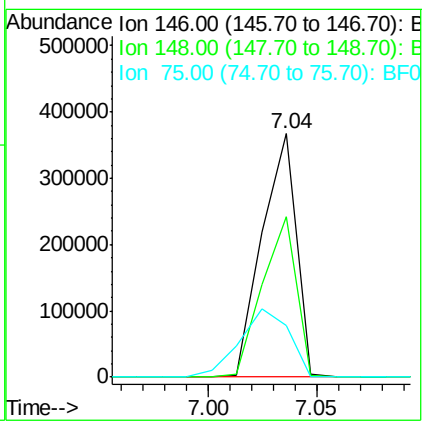


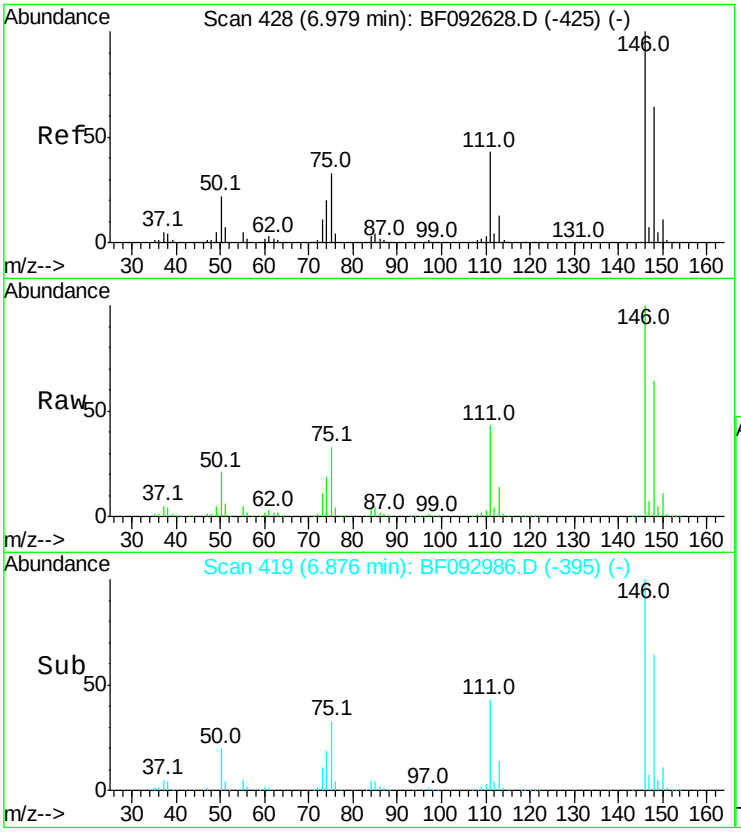


#12
1,3-Dichlorobenzene
Concen: 36.63 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.21 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:146 Resp: 407079

Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.4	80.0
75	21.0	18.5	27.7



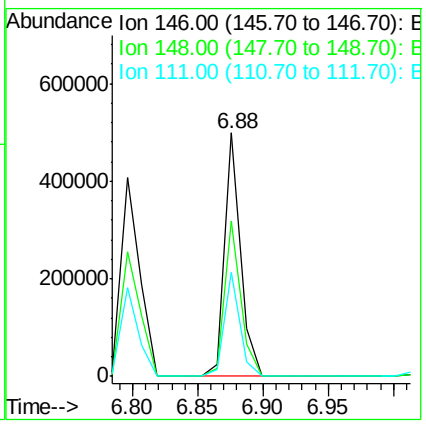


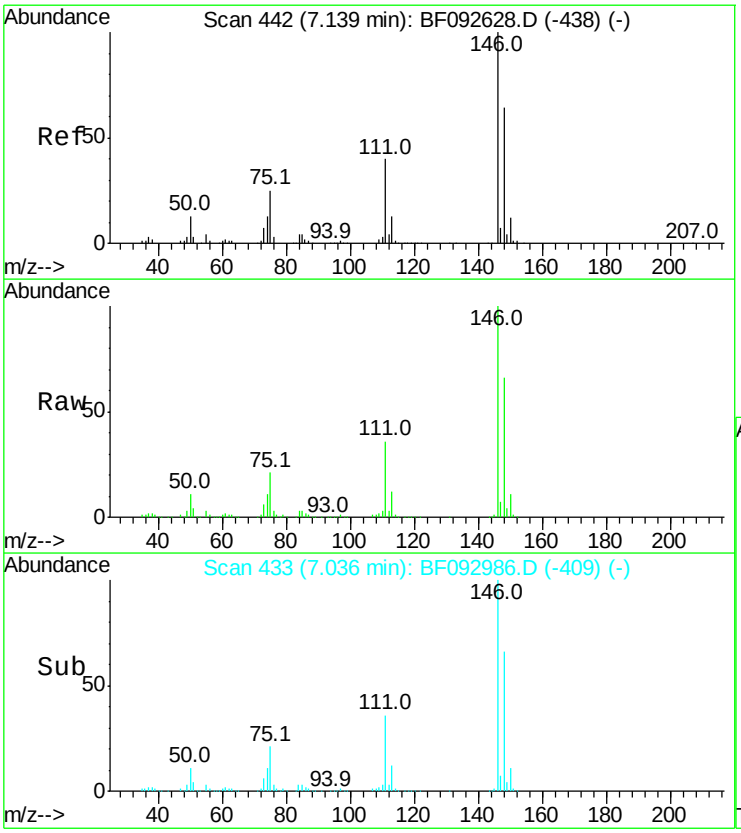
#13
1,4-Dichlorobenzene
Concen: 38.23 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:146 Resp: 430017

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	76.0
111	42.7	36.2	54.4

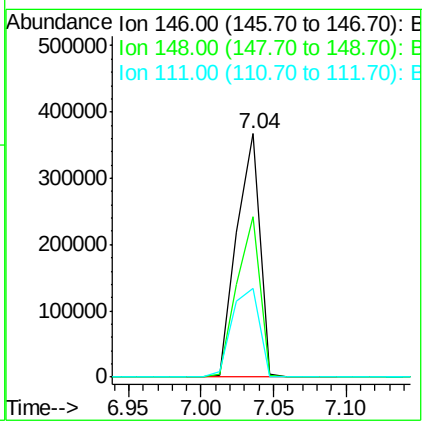


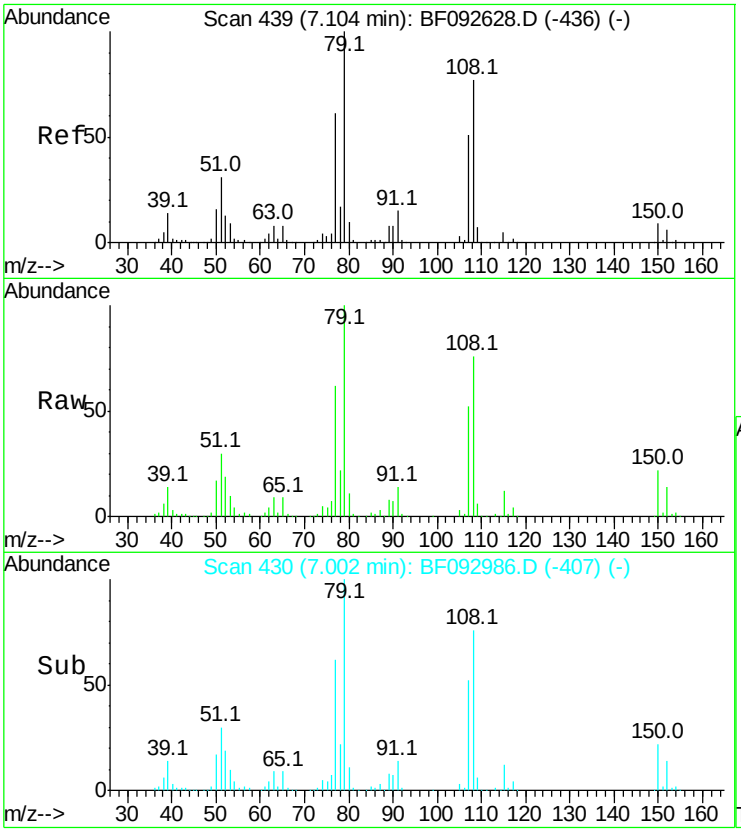


#14
1,2-Dichlorobenzene
Concen: 37.87 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:146 Resp: 407288

Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.2	78.2
111	36.4	36.2	54.2



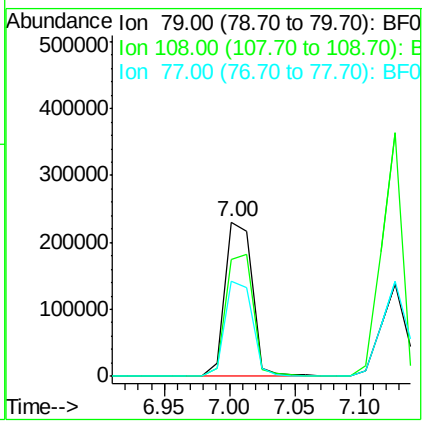


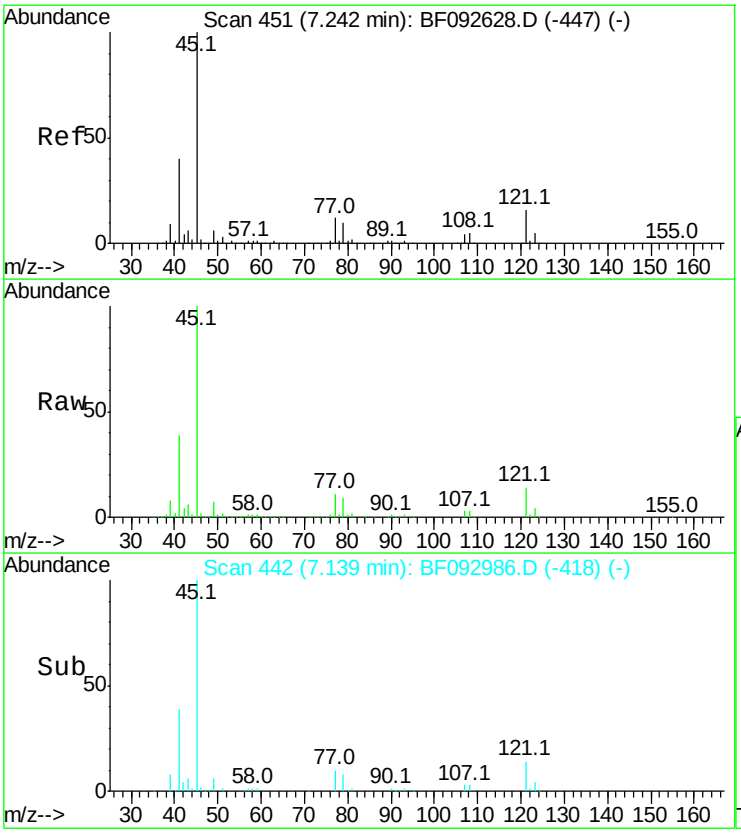
#15
Benzyl Alcohol
Concen: 40.96 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion: 79 Resp: 335581

Ion	Ratio	Lower	Upper
79	100		
108	75.5	61.4	92.0
77	61.9	50.9	76.3

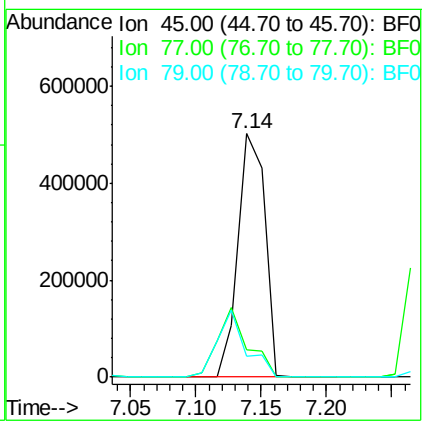


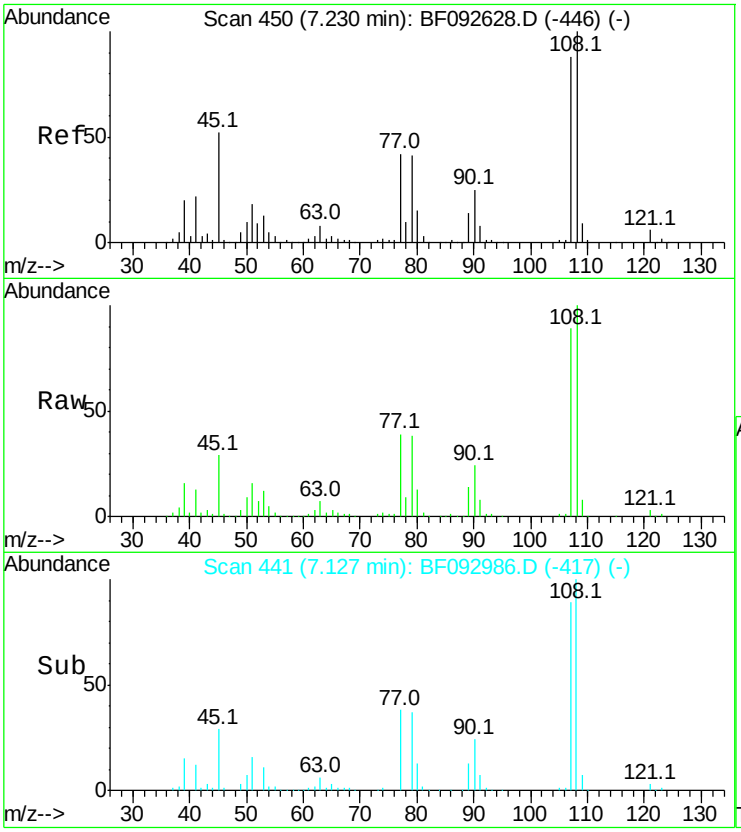


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.96 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion: 45 Resp: 717392

Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	34.6
79	8.7	0.0	31.2



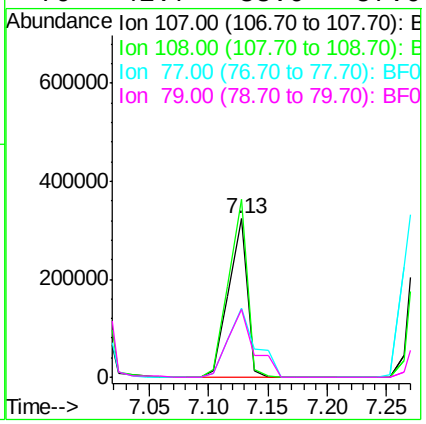


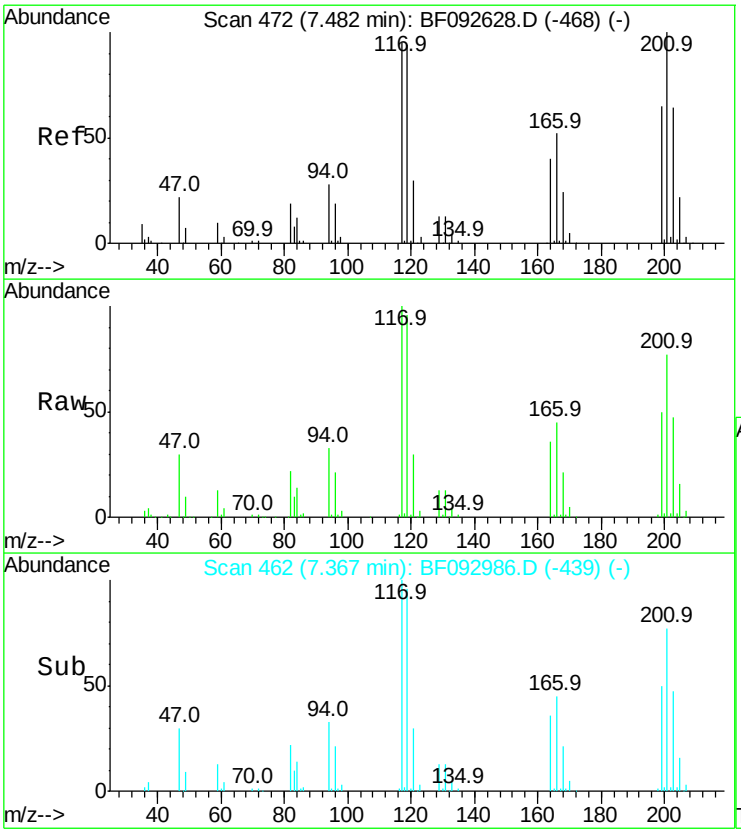
#17
2-Methylphenol
Concen: 43.76 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:107 Resp: 356234

Ion	Ratio	Lower	Upper
107	100		
108	112.3	93.0	139.6
77	44.0	39.8	59.8
79	42.7	38.0	57.0

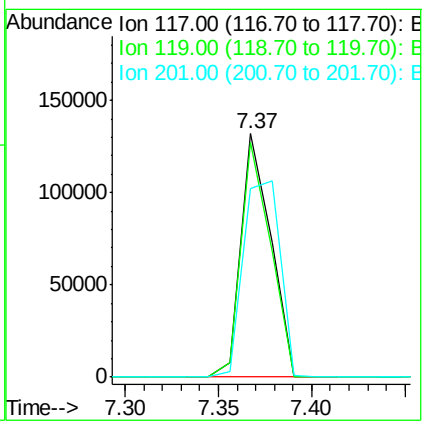


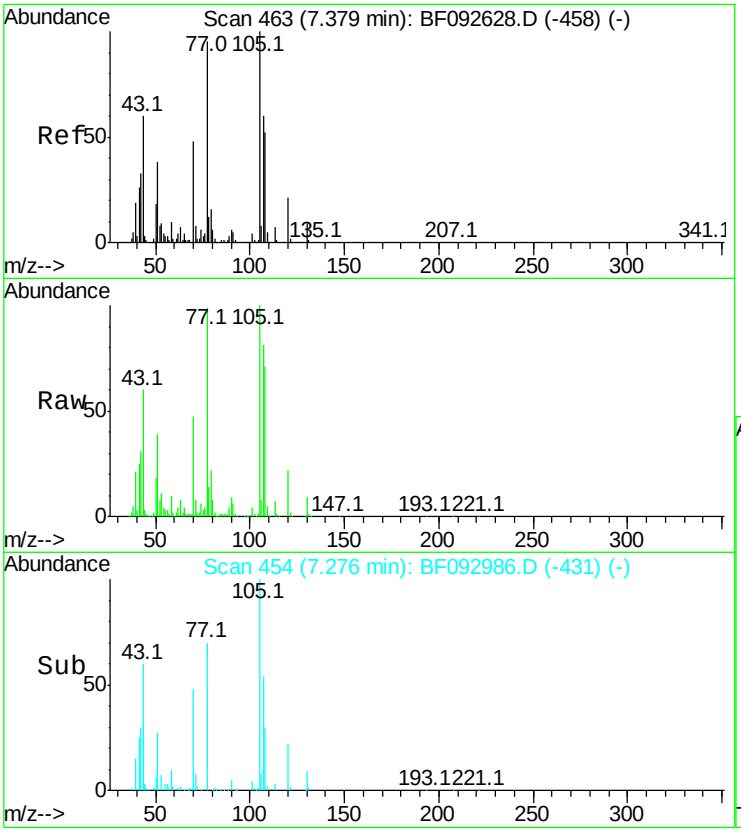


#18
Hexachloroethane
Concen: 38.10 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:117 Resp: 146303

Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.1	117.1
201	77.5	78.6	117.8#



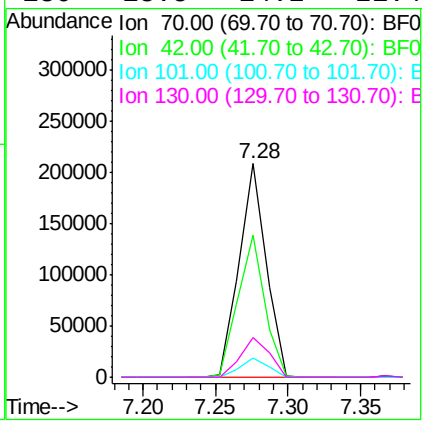


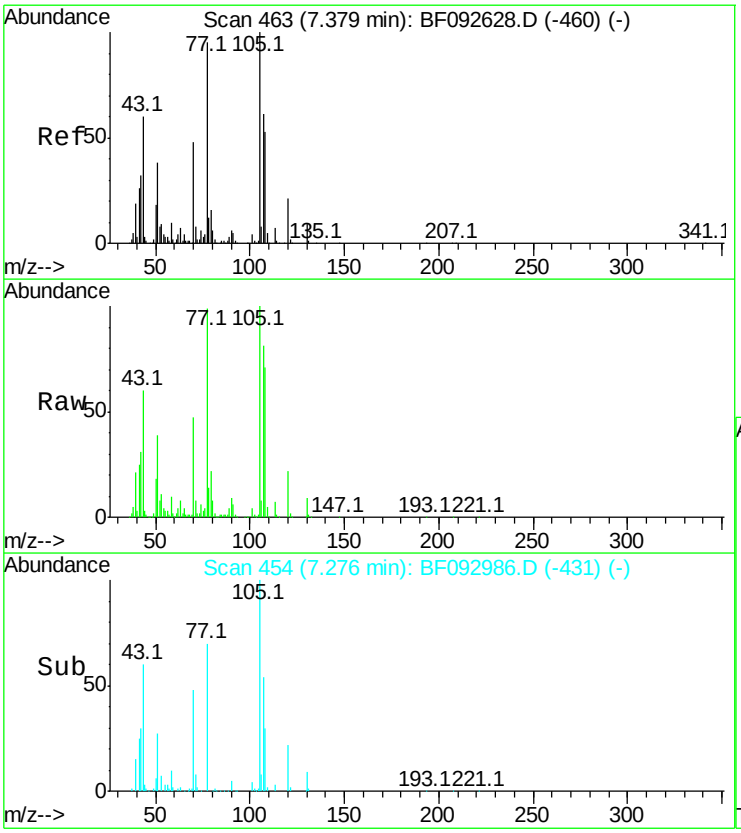
#19
n-Nitroso-di-n-propylamine
Concen: 38.36 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion: 70 Resp: 270223

Ion	Ratio	Lower	Upper
70	100		
42	66.7	49.4	74.0
101	8.7	7.4	11.2
130	18.5	14.2	21.4

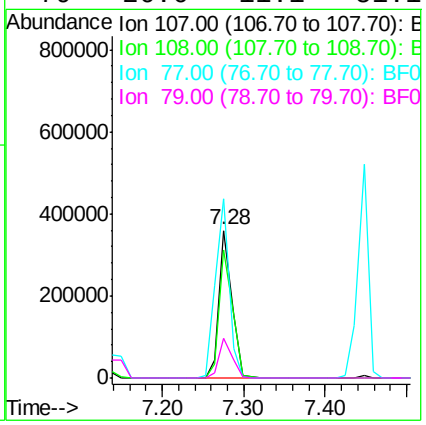


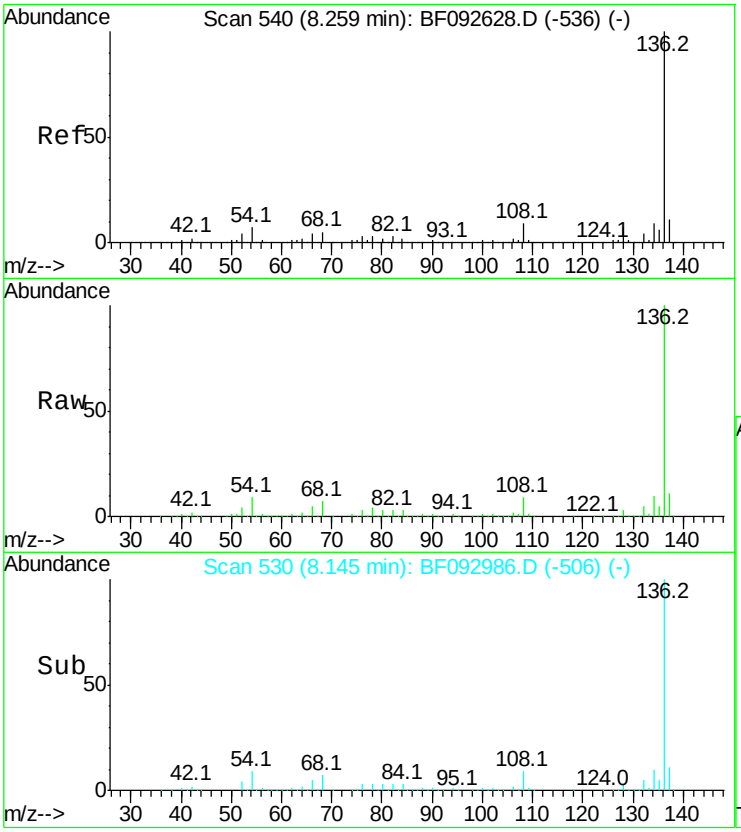


#20
3+4-Methylphenols
Concen: 40.31 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:107 Resp: 392298

Ion	Ratio	Lower	Upper
107	100		
108	87.2	73.0	113.0
77	121.3	71.3	111.3#
79	26.6	11.1	51.1



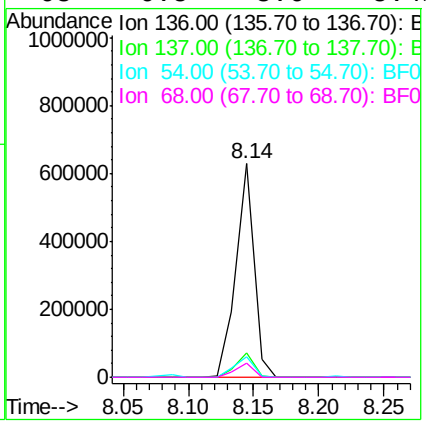


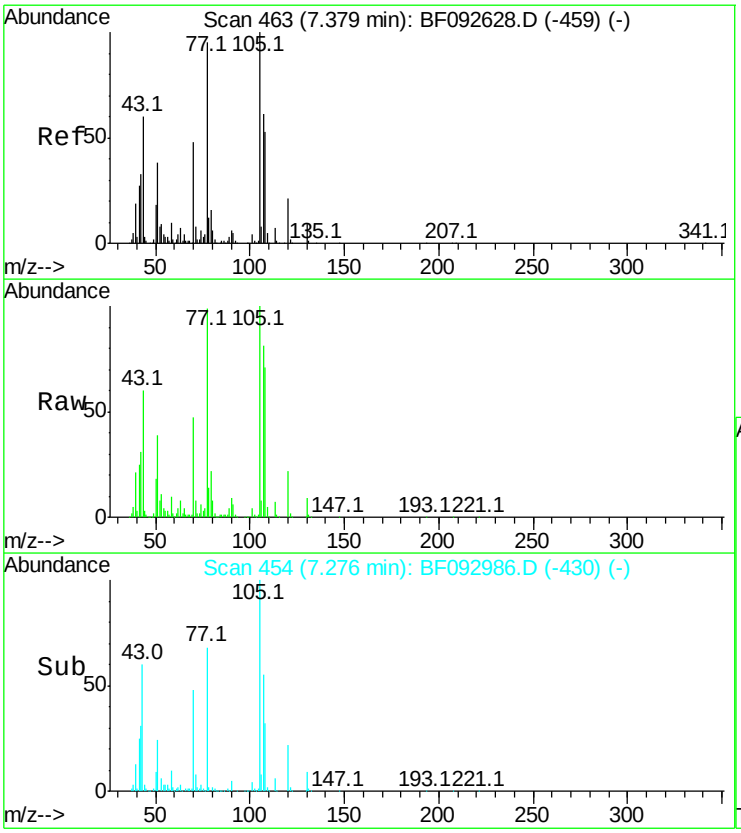
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:136 Resp: 604124

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	9.4	4.5	6.7#
68	6.5	3.6	5.4#

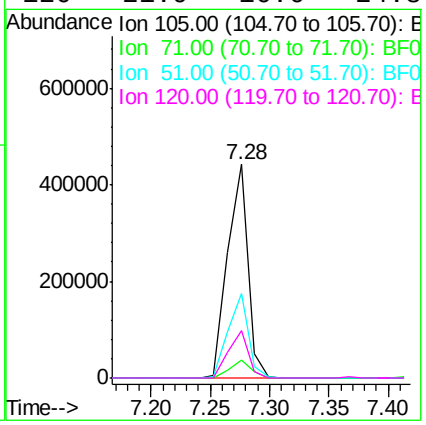


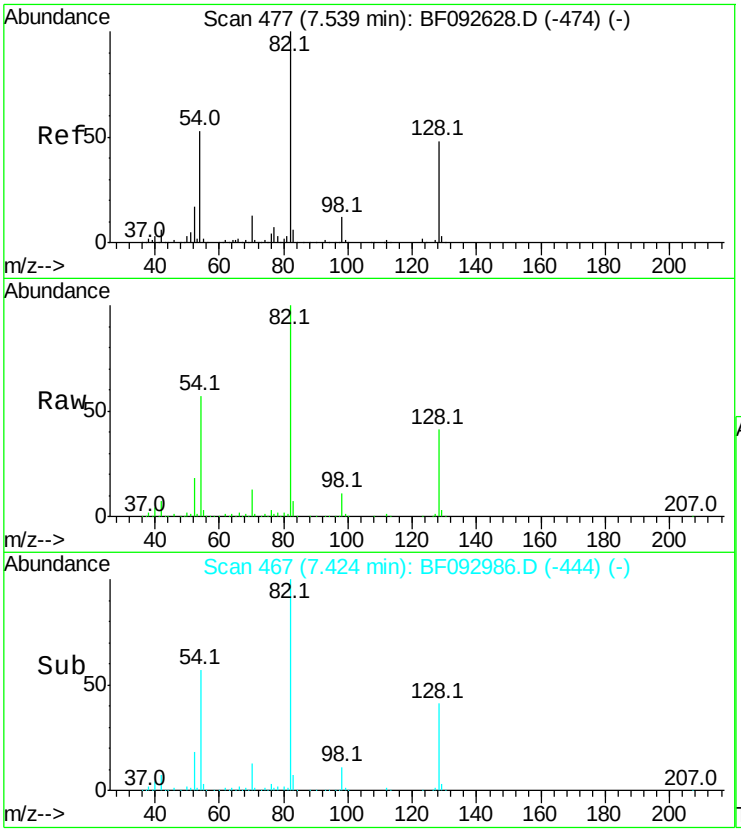


#22
Acetophenone
Concen: 37.91 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:105 Resp: 522879

Ion	Ratio	Lower	Upper
105	100		
71	8.1	3.2	4.8#
51	39.3	26.2	39.4
120	21.9	16.6	24.8



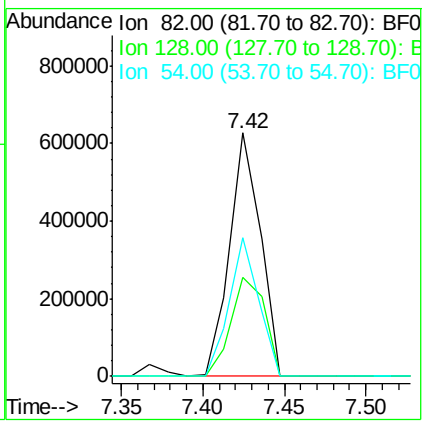


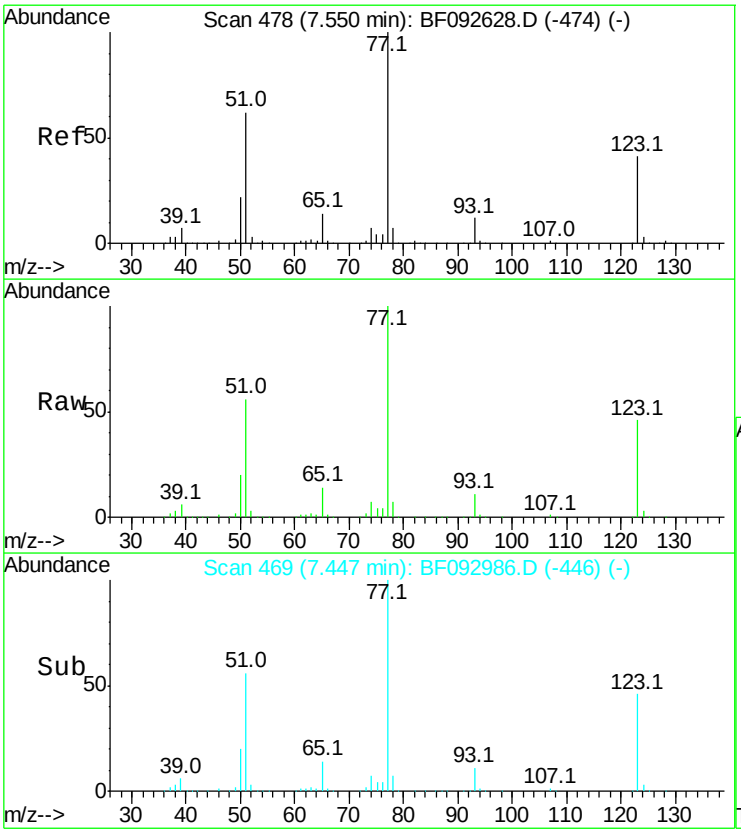
#23
Nitrobenzene-d5
Concen: 75.05 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion: 82 Resp: 814192

Ion	Ratio	Lower	Upper
82	100		
128	40.7	34.6	52.0
54	57.1	39.5	59.3

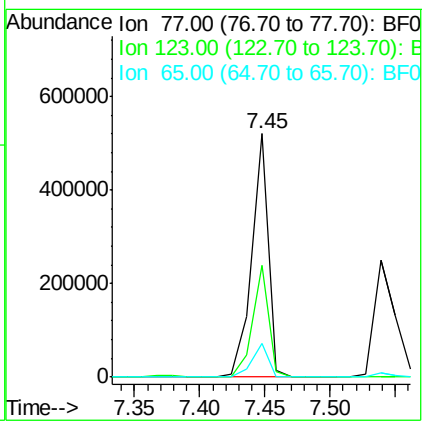


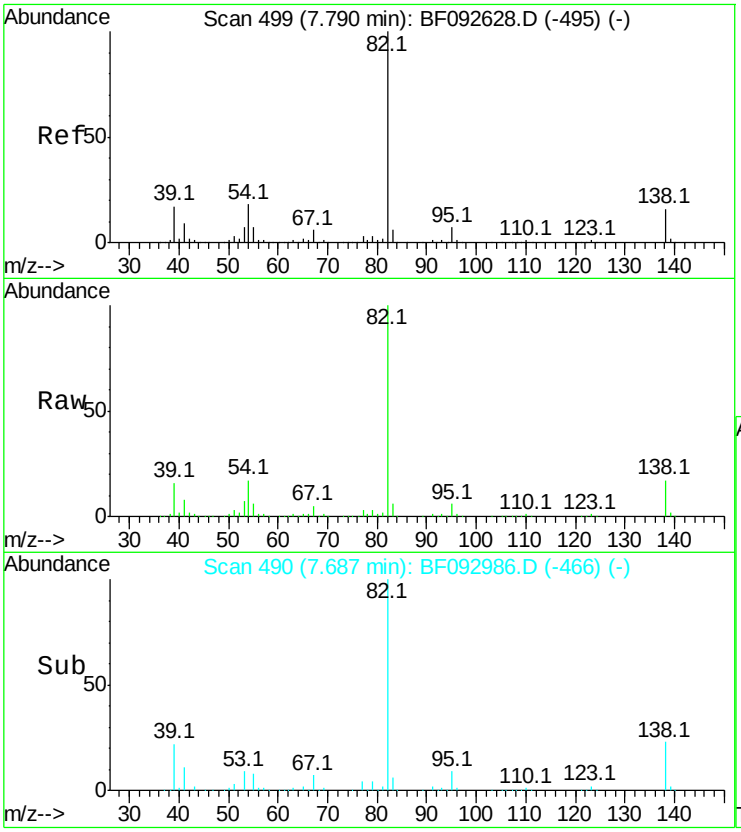


#24
Nitrobenzene
Concen: 41.51 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion: 77 Resp: 462425

Ion	Ratio	Lower	Upper
77	100		
123	45.8	33.0	49.4
65	13.8	11.2	16.8



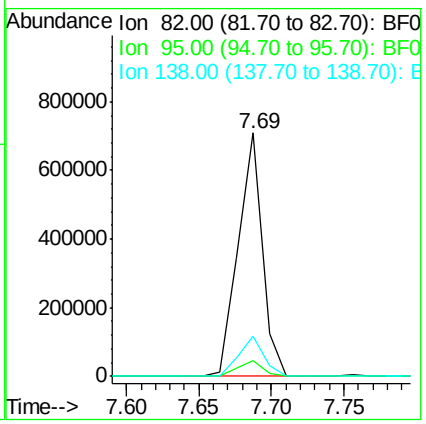


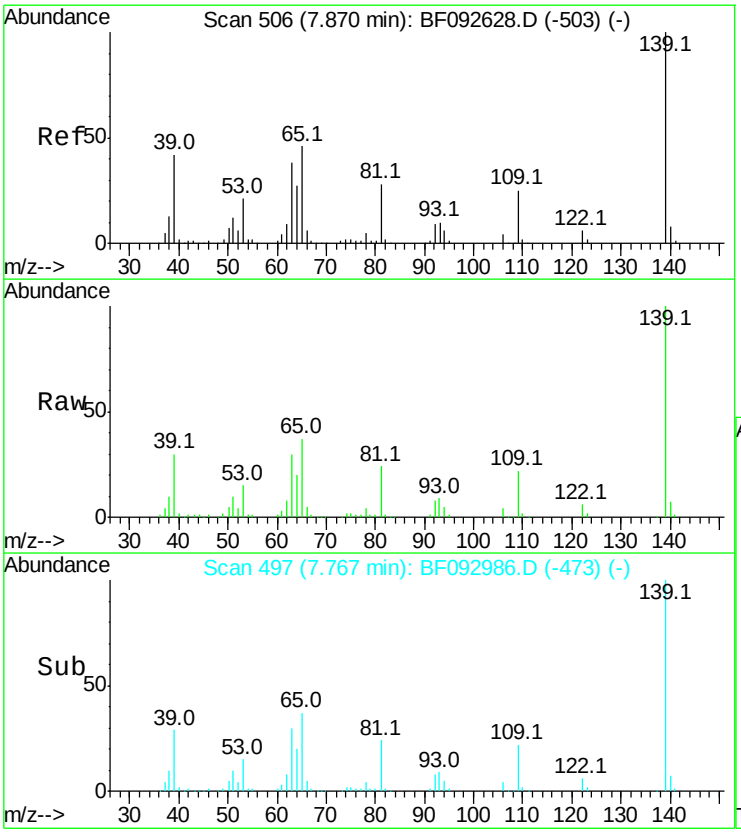
#25
Isophorone
Concen: 40.67 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion: 82 Resp: 822158

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.6	8.4
138	16.6	14.6	22.0

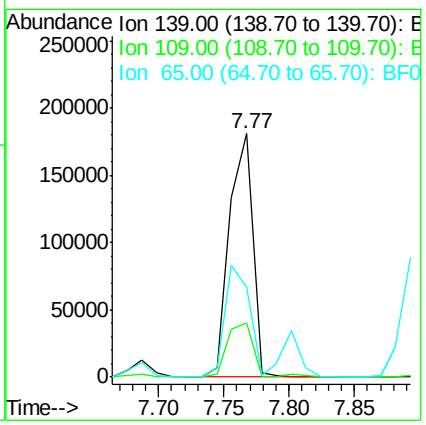


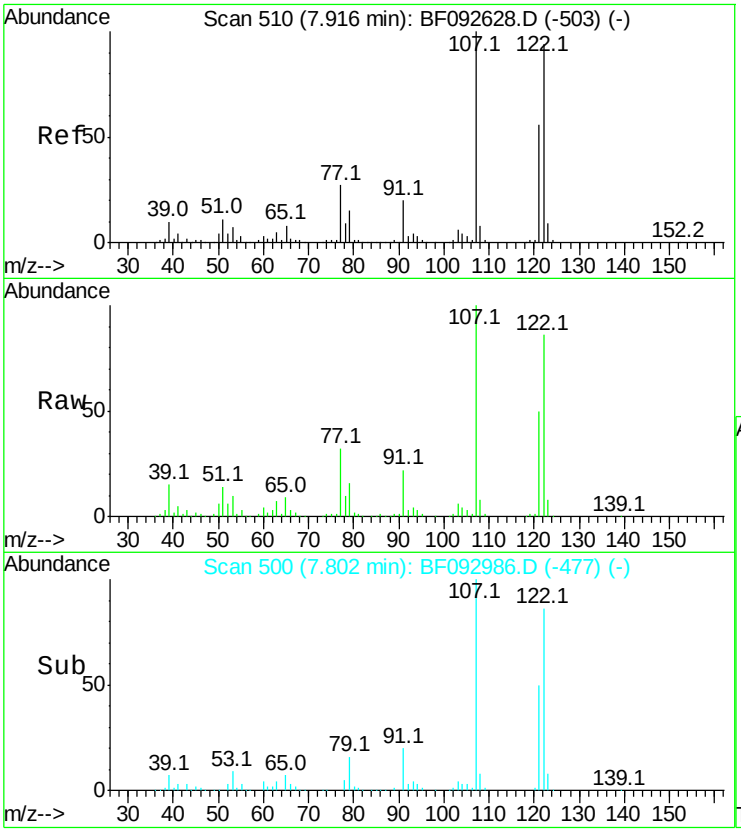


#26
2-Nitrophenol
Concen: 42.33 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:139 Resp: 224152

Ion	Ratio	Lower	Upper
139	100		
109	22.5	23.3	34.9#
65	37.1	42.7	64.1#



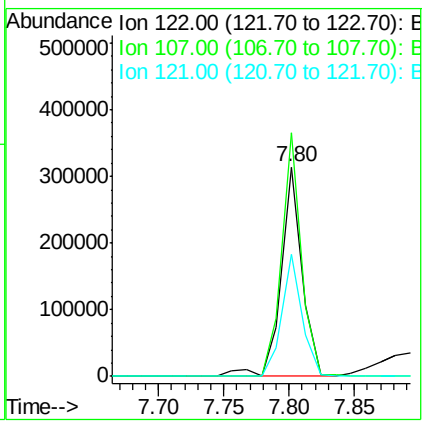


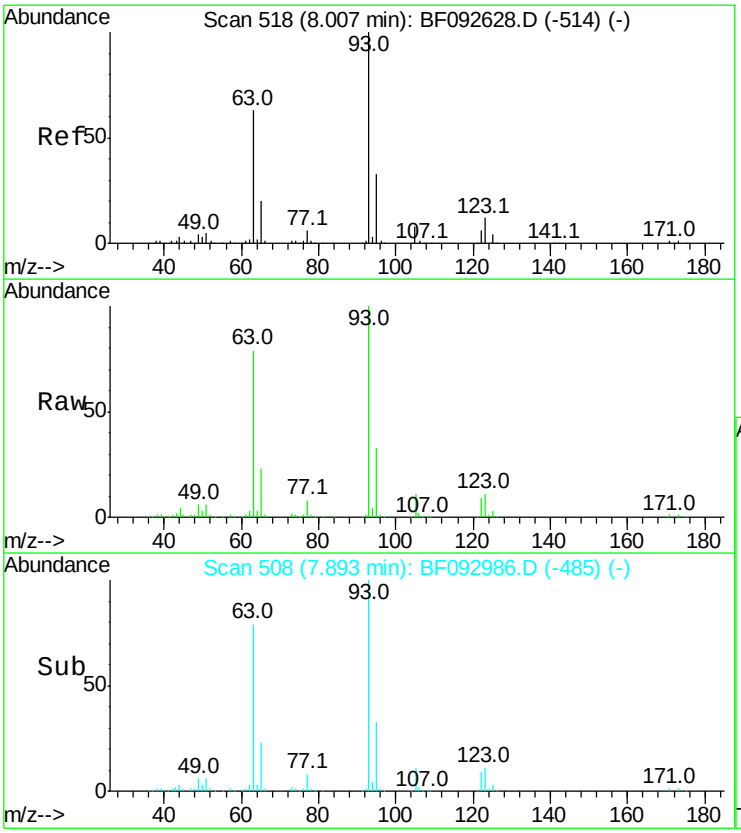
#27
2,4-Dimethylphenol
Concen: 38.21 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:122 Resp: 355294

Ion	Ratio	Lower	Upper
122	100		
107	116.1	94.1	141.1
121	58.3	46.0	69.0

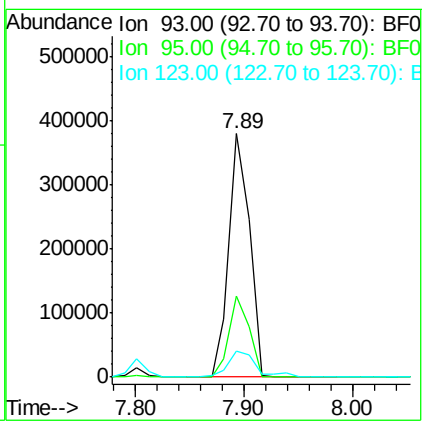


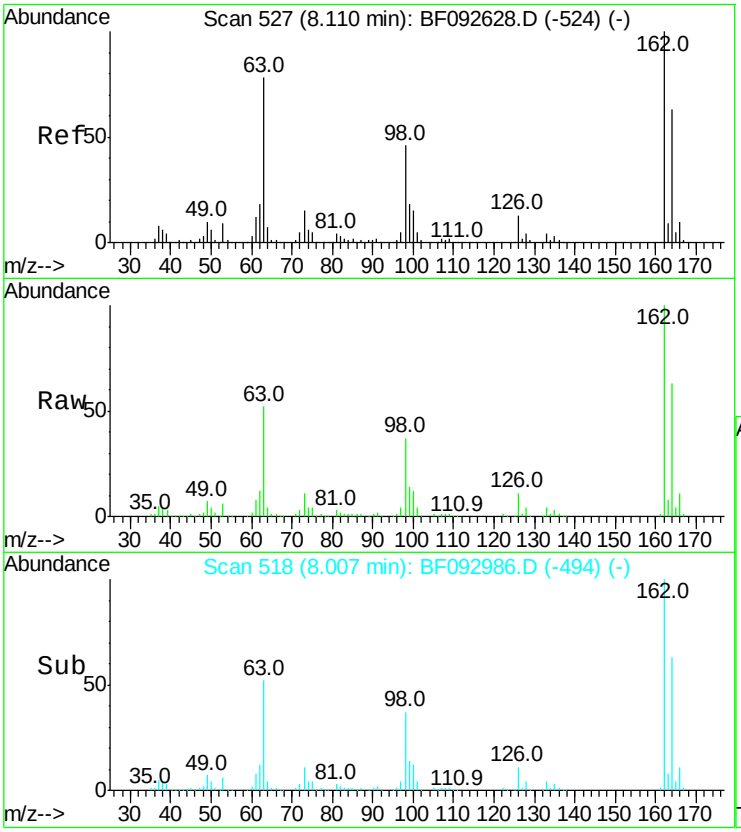


#28
bis(2-Chloroethoxy)methane
Concen: 36.98 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion: 93 Resp: 495085

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	10.9	8.6	13.0



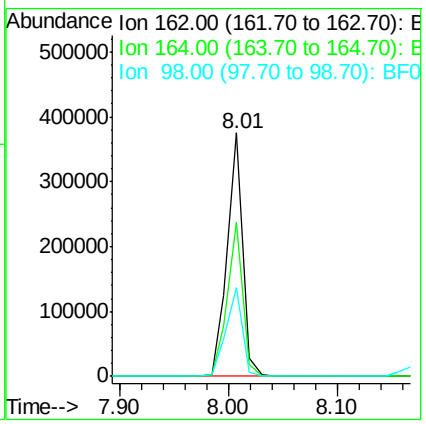


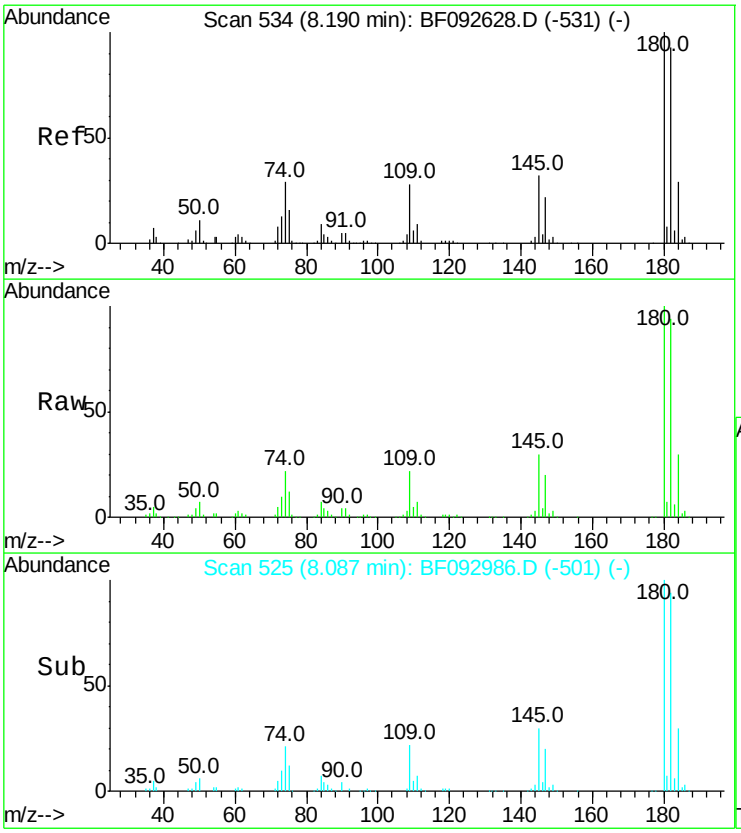
#29
2,4-Dichlorophenol
Concen: 42.35 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:162 Resp: 367285

Ion	Ratio	Lower	Upper
162	100		
164	63.1	46.8	86.8
98	36.7	9.1	49.1

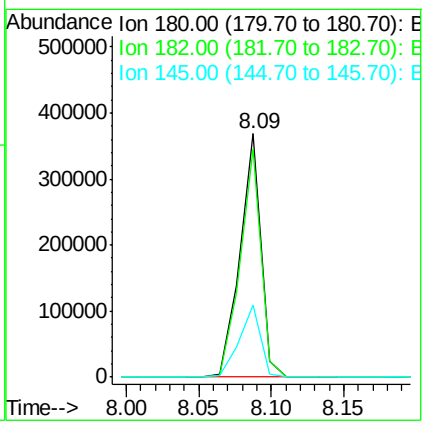


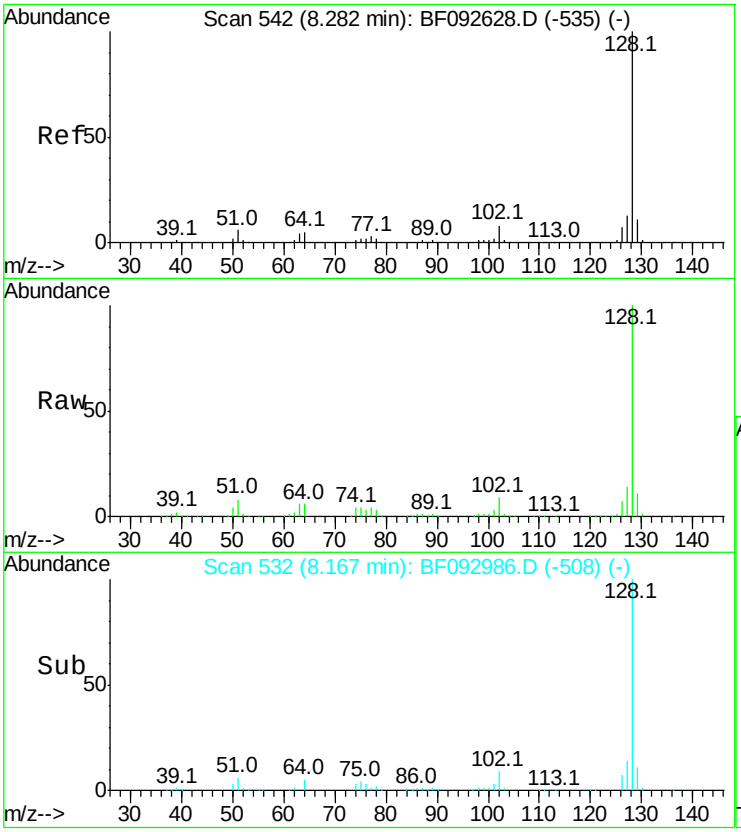


#30
1,2,4-Trichlorobenzene
Concen: 39.38 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:180 Resp: 368106

Ion	Ratio	Lower	Upper
180	100		
182	93.6	78.2	117.4
145	29.6	21.6	32.4



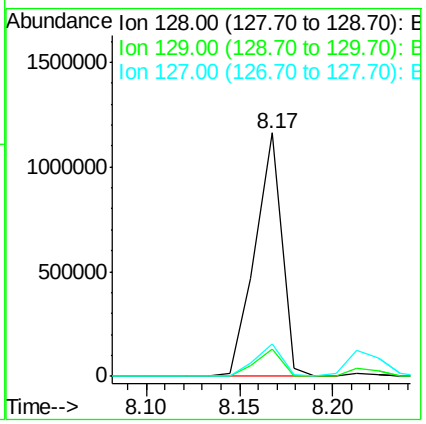


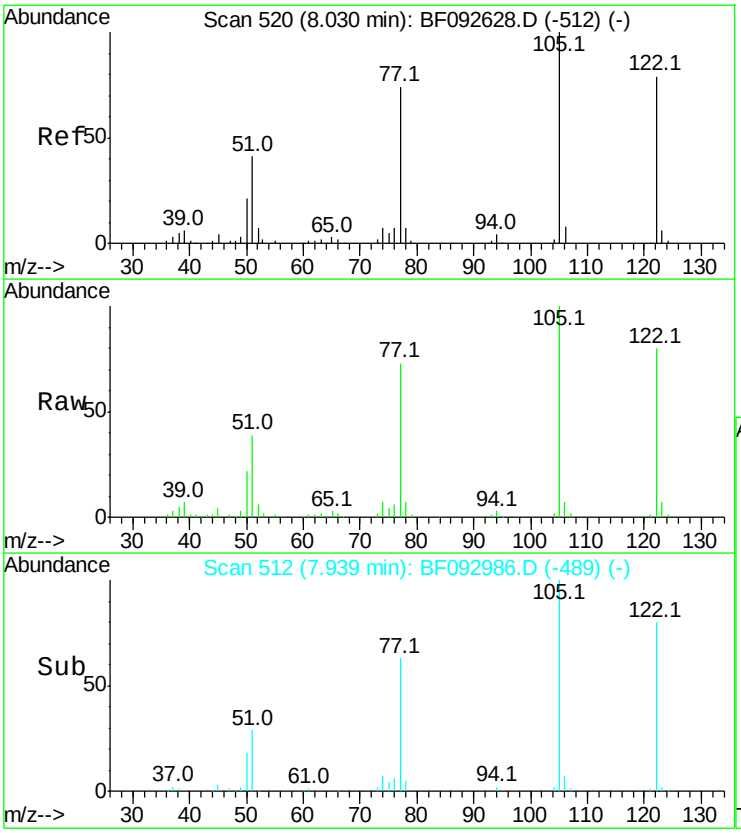
#31
Naphthalene
Concen: 37.80 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:128 Resp: 1157762

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.5	14.3
127	13.5	10.8	16.2

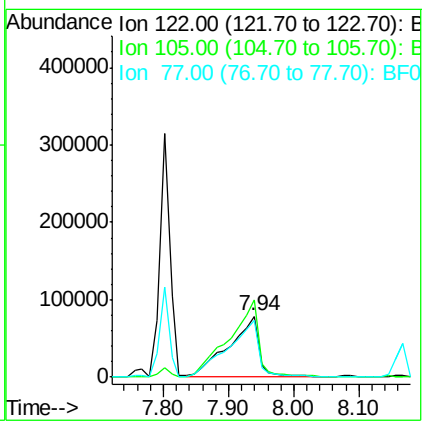


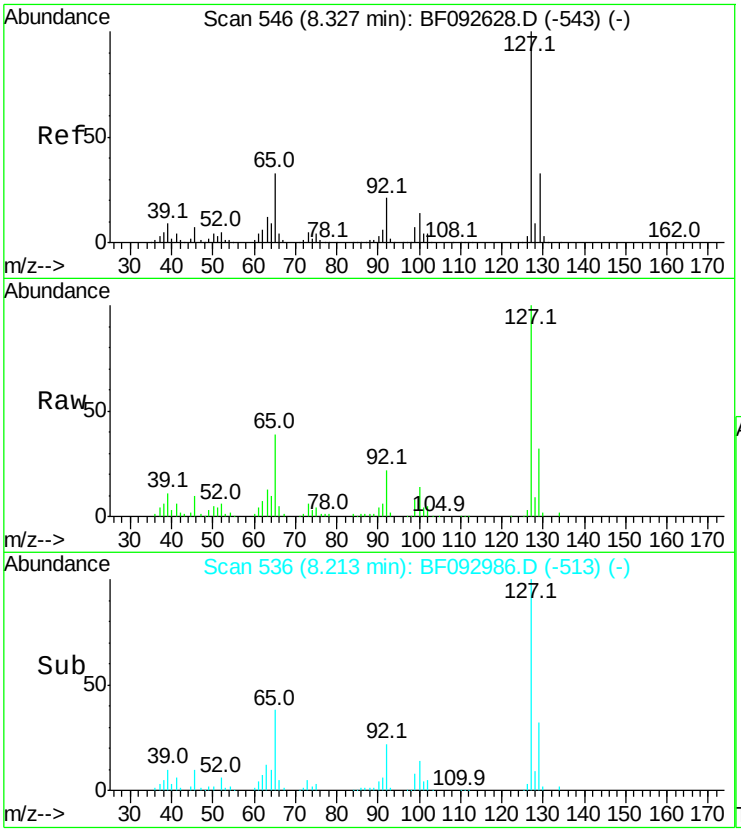


#32
Benzoic acid
Concen: 47.55 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:122 Resp: 250146

Ion	Ratio	Lower	Upper
122	100		
105	125.5	107.2	147.2
77	92.2	74.5	114.5



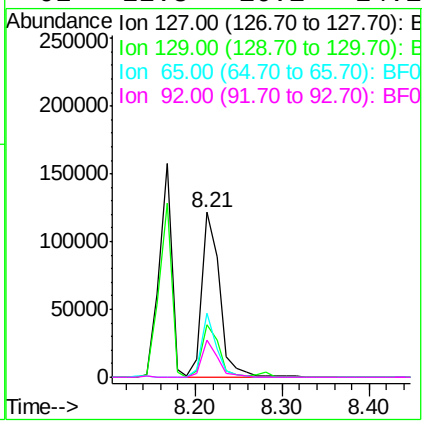


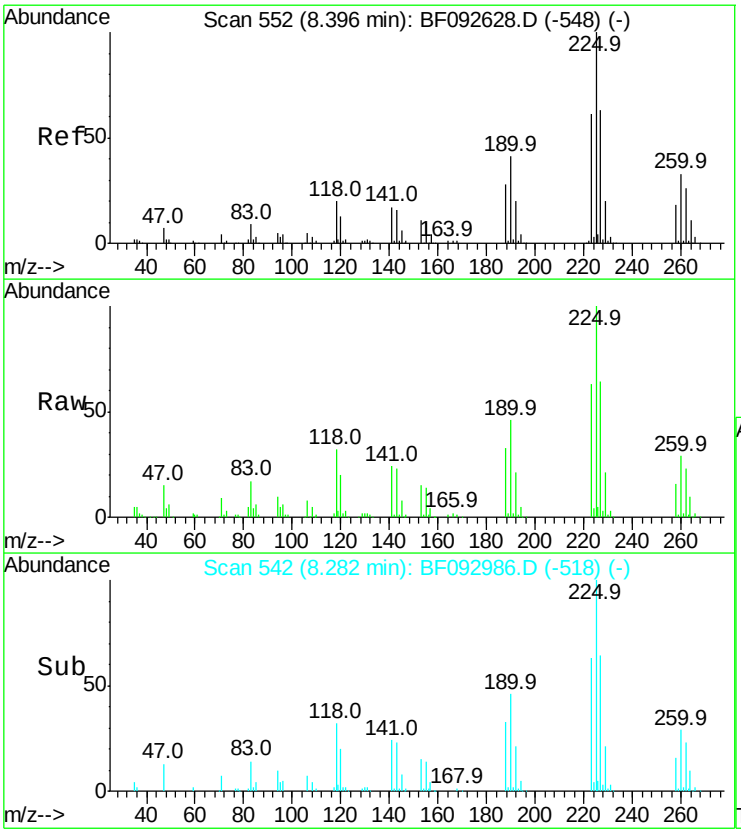
#33
4-Chloroaniline
Concen: 14.46 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:127 Resp: 173670

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.3	39.5
65	38.7	25.8	38.8
92	22.3	16.1	24.1

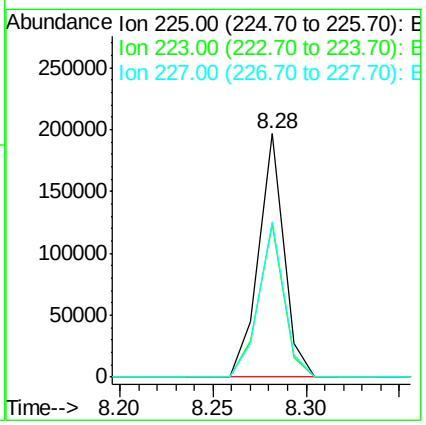


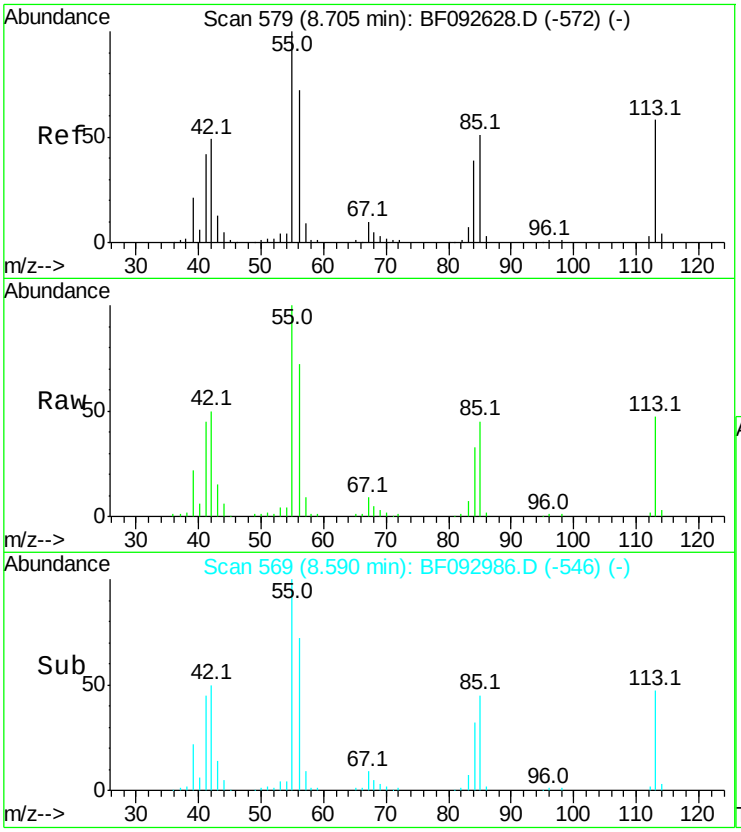


#34
Hexachlorobutadiene
Concen: 35.94 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:225 Resp: 184832

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	63.5	50.6	76.0



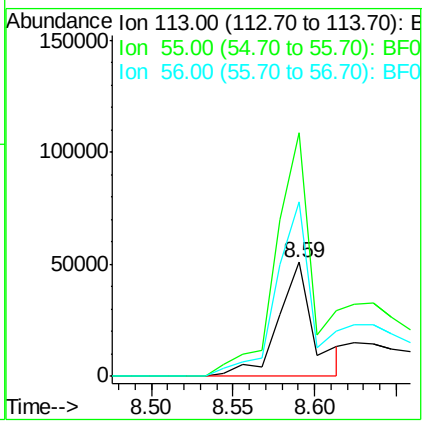


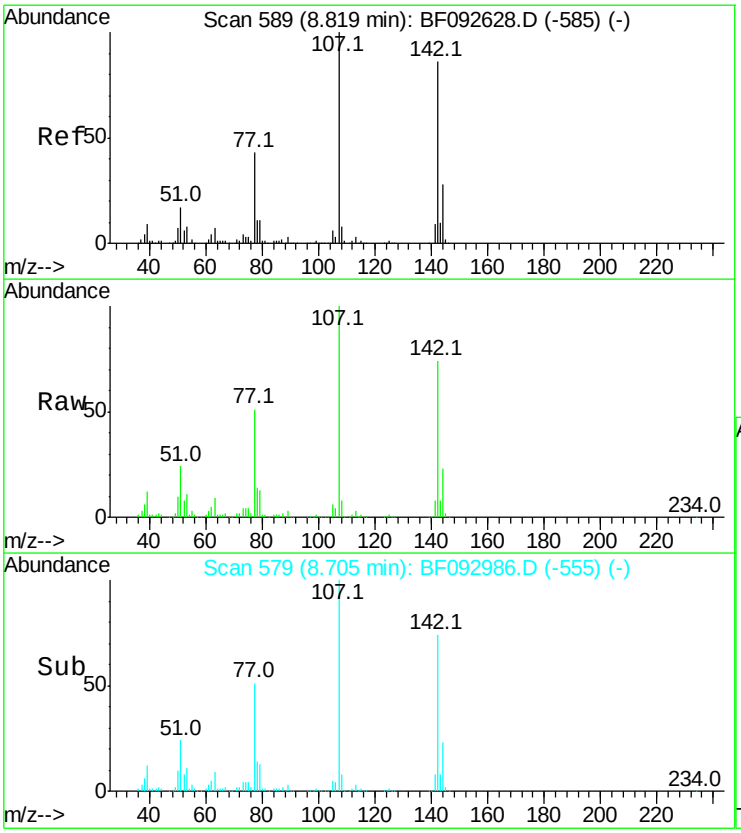
#35
Caprolactam
Concen: 28.32 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:113 Resp: 77273

Ion	Ratio	Lower	Upper
113	100		
55	213.6	119.2	159.2#
56	153.1	83.8	123.8#

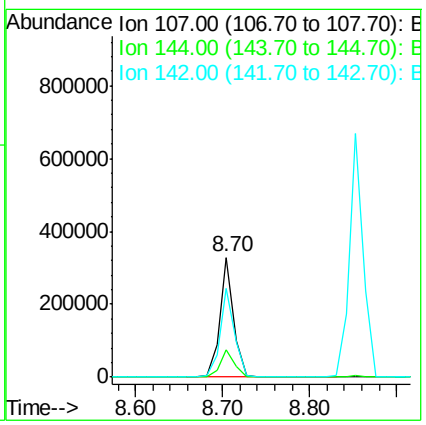


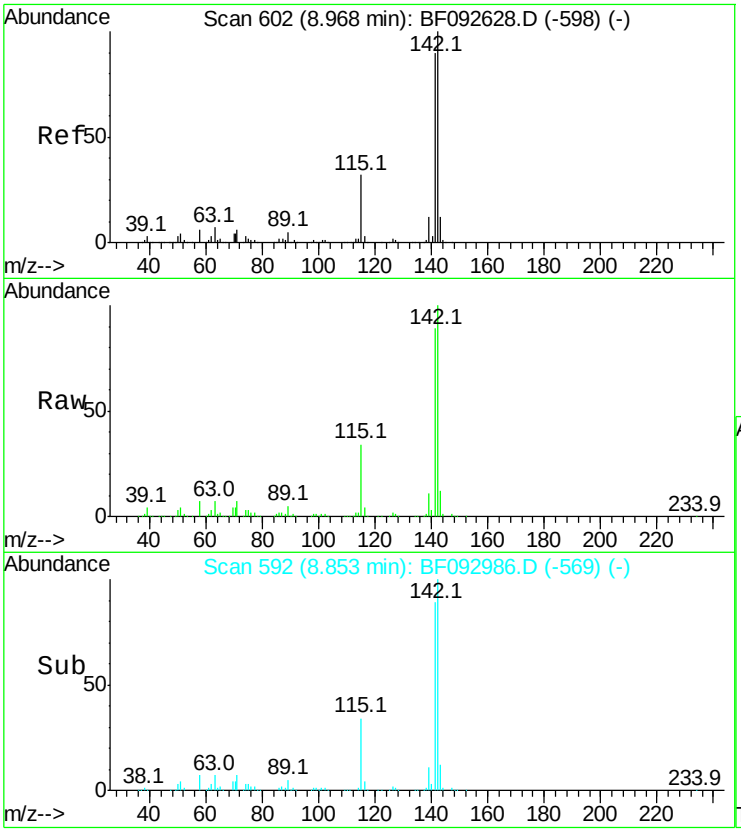


#36
4-Chloro-3-methylphenol
Concen: 40.28 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:107 Resp: 364252

Ion	Ratio	Lower	Upper
107	100		
144	23.1	19.3	28.9
142	73.9	59.0	88.6



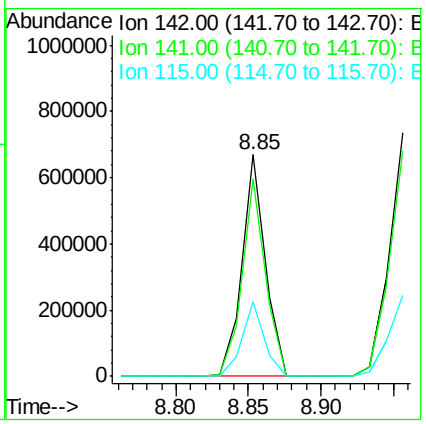


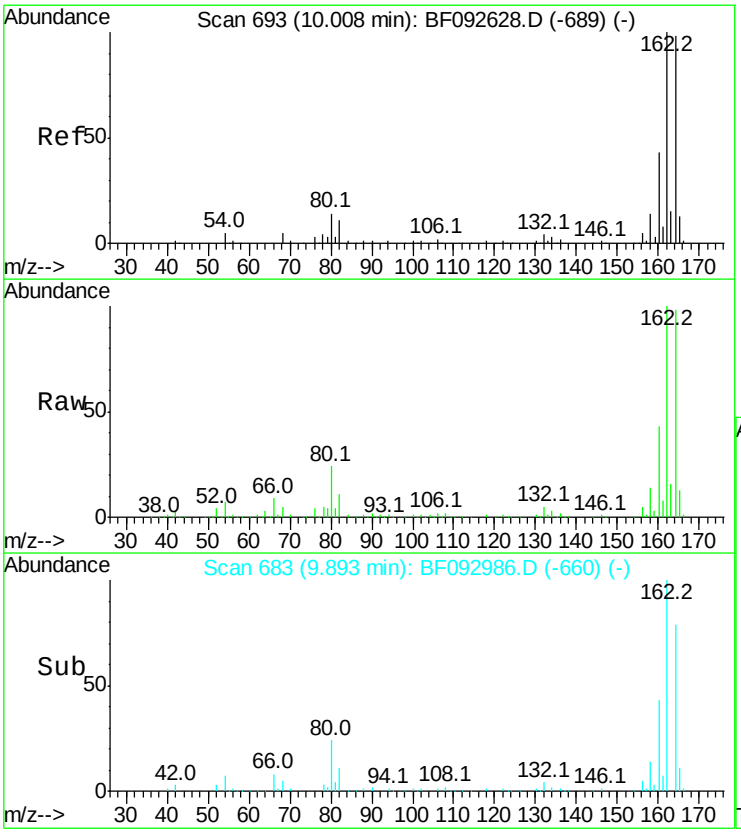
#37
2-Methylnaphthalene
Concen: 37.90 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:142 Resp: 745275

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	34.0	28.3	42.5

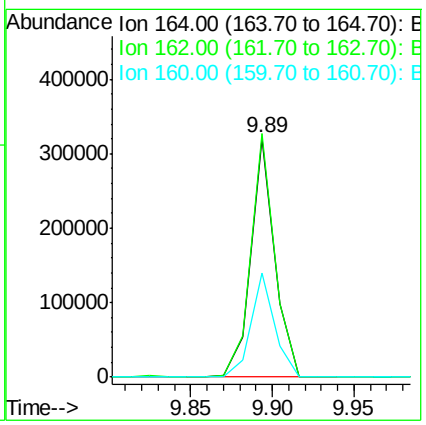


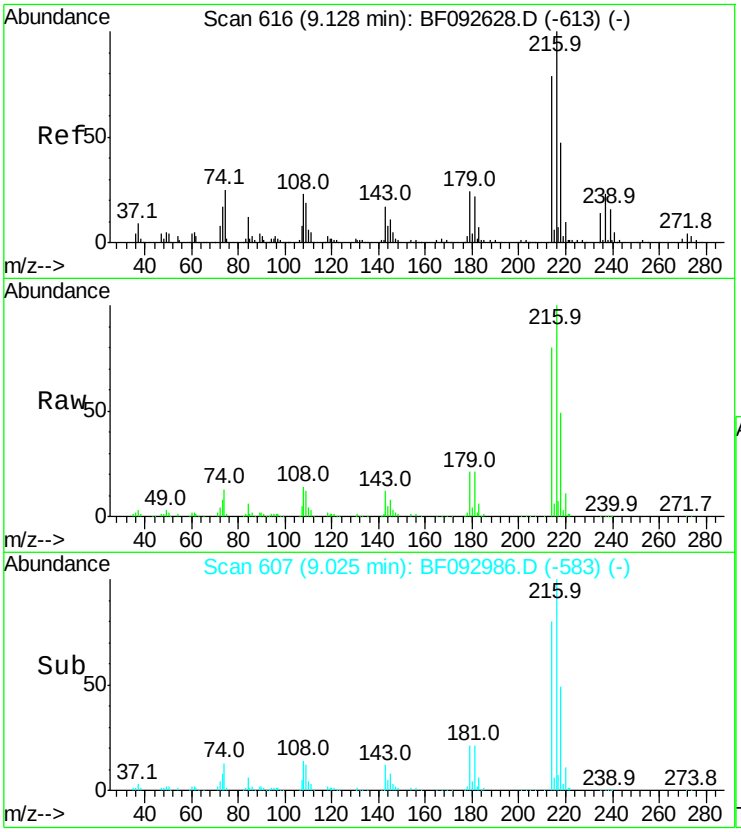


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:164 Resp: 327348

Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.2	120.2
160	43.6	36.9	55.3



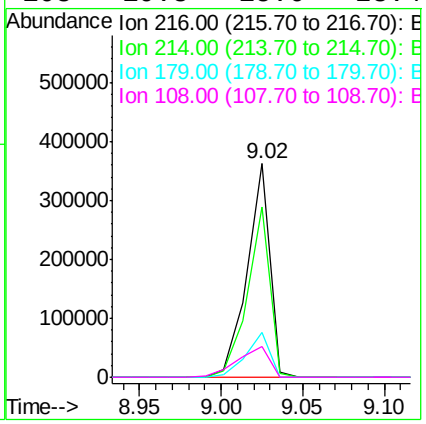


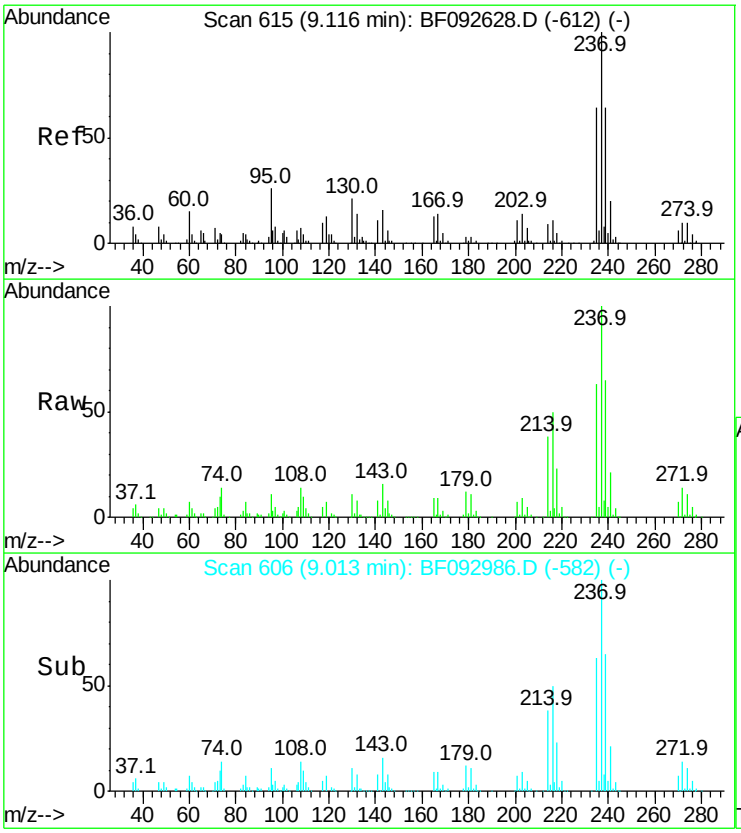
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.09 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:216 Resp: 350022

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.0
179	22.0	17.4	26.2
108	19.8	15.6	23.4

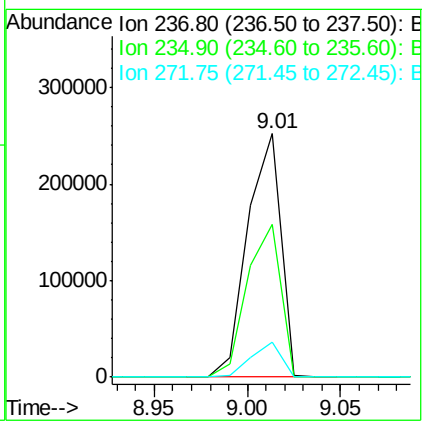


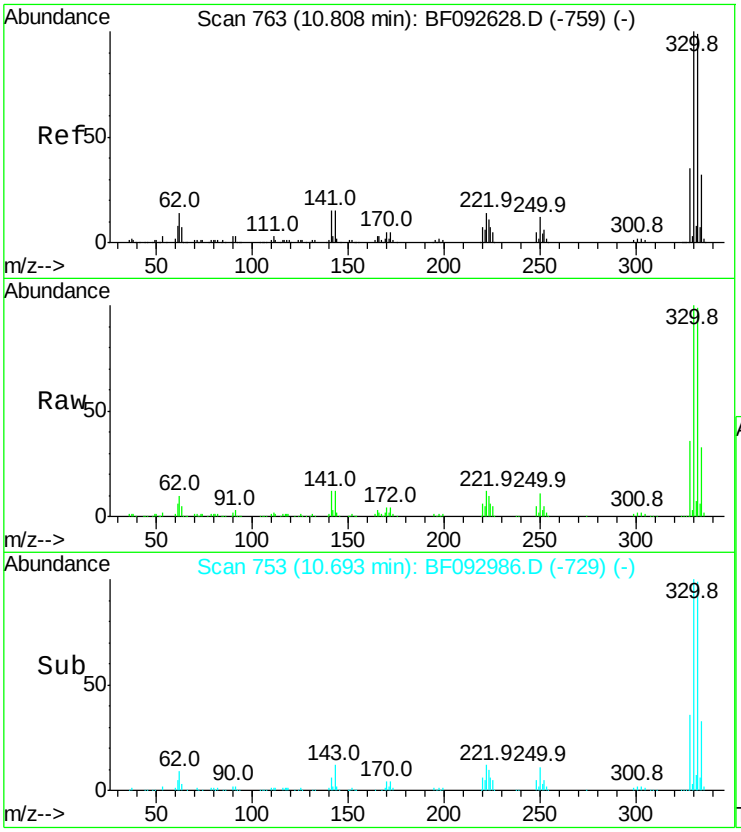


#40
Hexachlorocyclopentadiene
Concen: 74.91 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:237 Resp: 310549

Ion	Ratio	Lower	Upper
237	100		
235	63.0	41.2	81.2
272	14.3	0.0	35.4



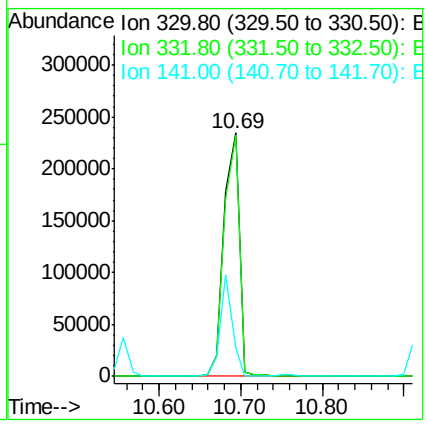


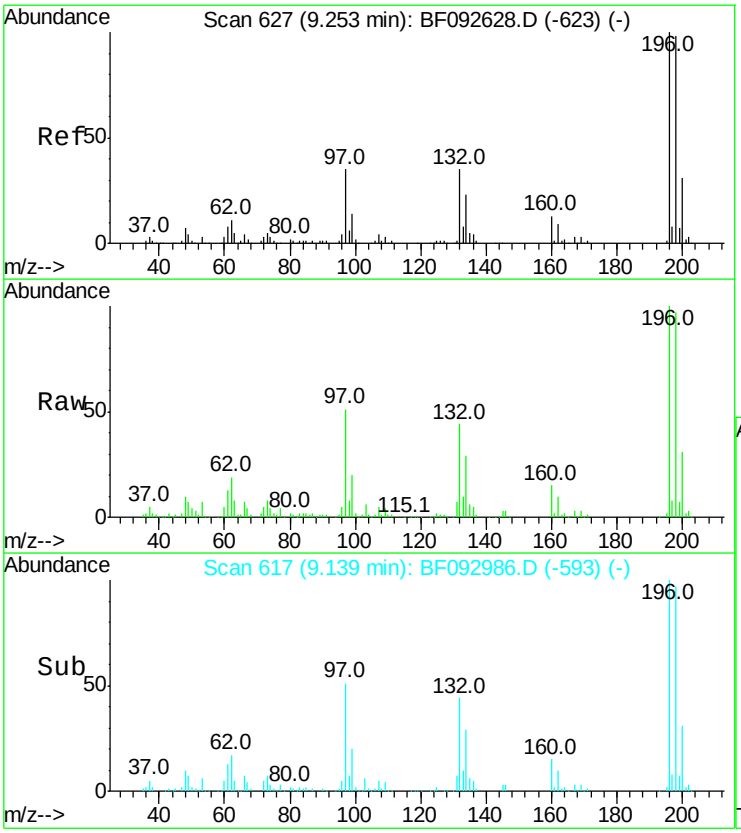
#41
2,4,6-Tribromophenol
Concen: 128.67 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:330 Resp: 304633

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.4	116.2
141	33.2	34.1	51.1#

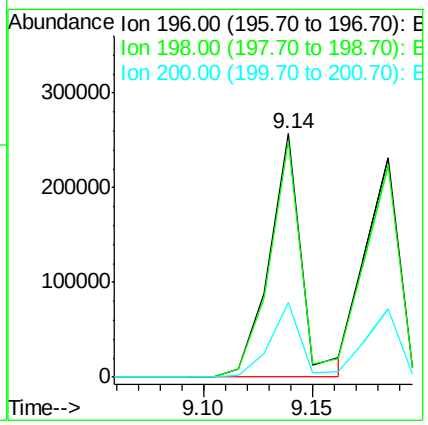


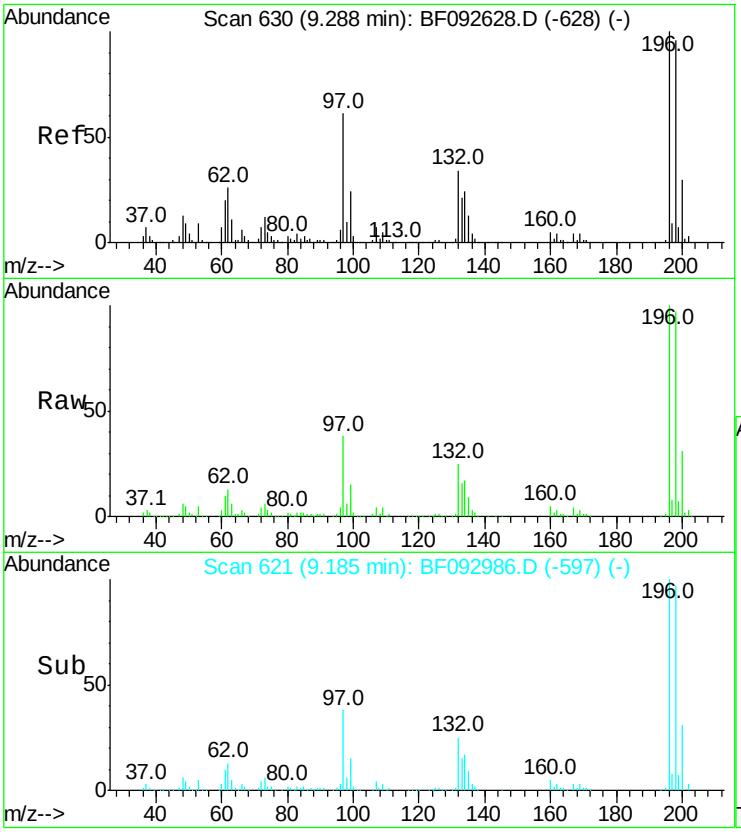


#42
2,4,6-Trichlorophenol
Concen: 44.09 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:196 Resp: 266237

Ion	Ratio	Lower	Upper
196	100		
198	96.8	82.1	123.1
200	30.6	27.0	40.4



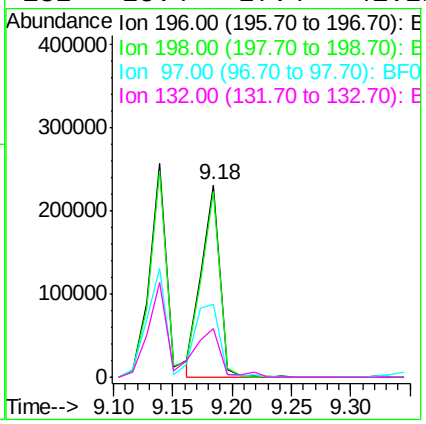


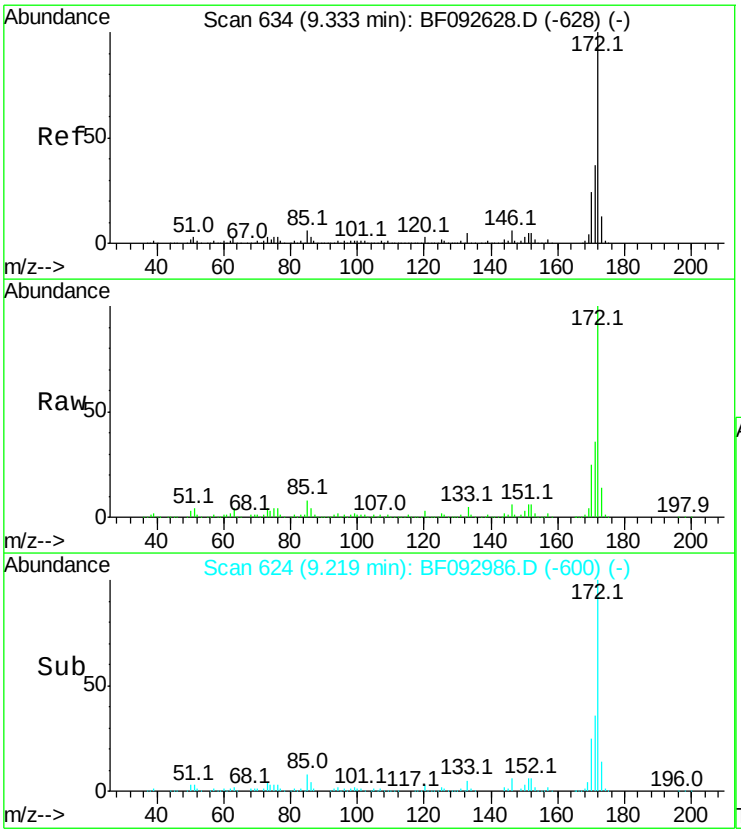
#43
2,4,5-Trichlorophenol
Concen: 38.26 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:196 Resp: 253123

Ion	Ratio	Lower	Upper
196	100		
198	96.5	79.4	119.2
97	38.0	51.5	77.3#
132	25.4	27.4	41.2#

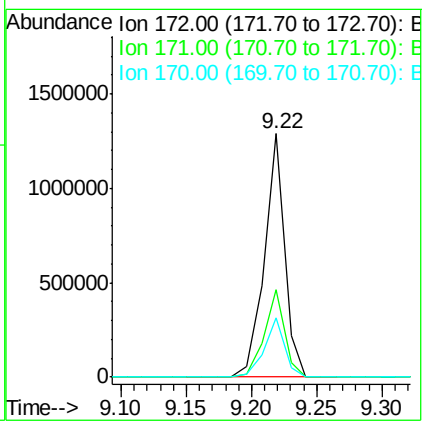


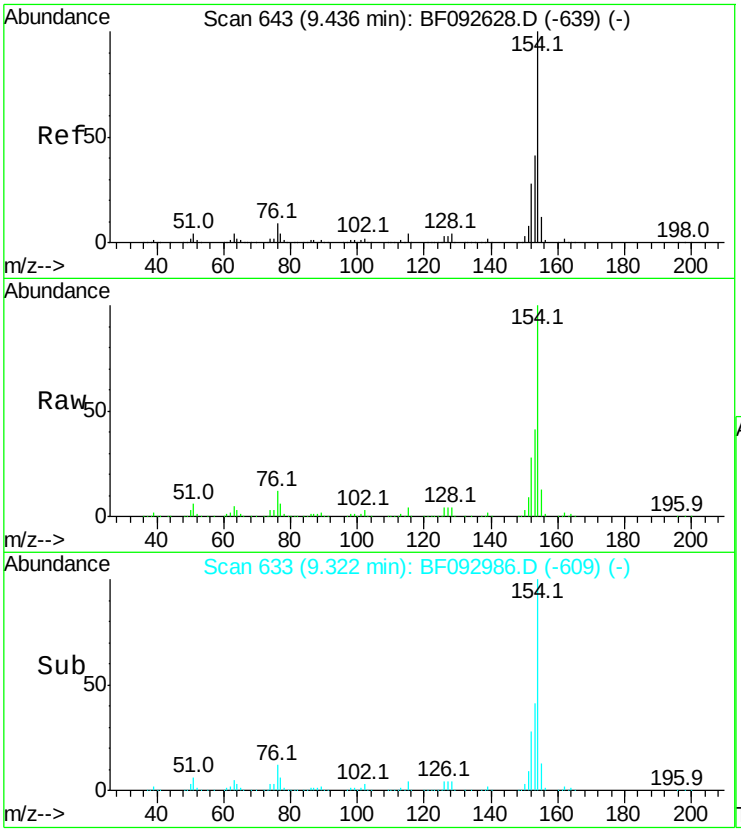


#44
2-Fluorobiphenyl
Concen: 77.80 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:172 Resp: 1405668

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	24.5	20.2	30.4



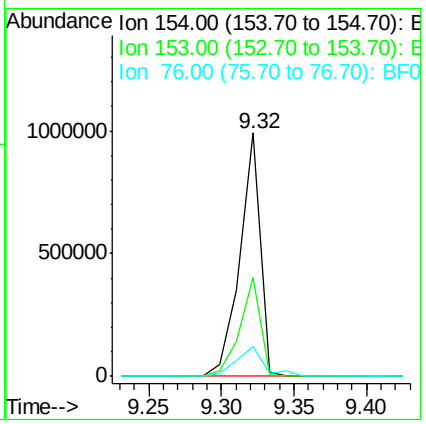


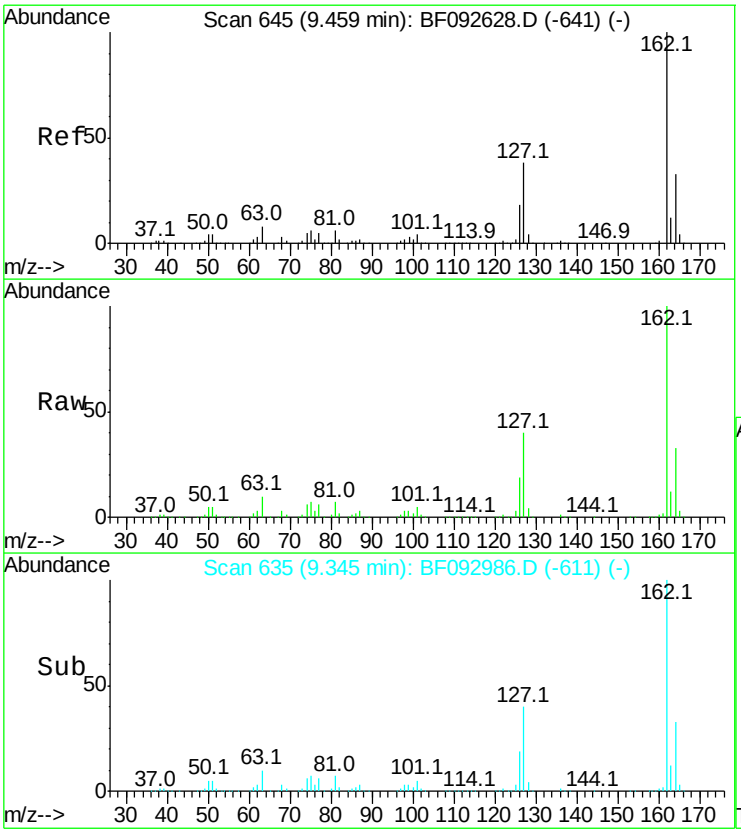
#45
1,1'-Biphenyl
Concen: 40.97 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:154 Resp: 971071

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.9	60.9
76	12.2	0.0	30.5

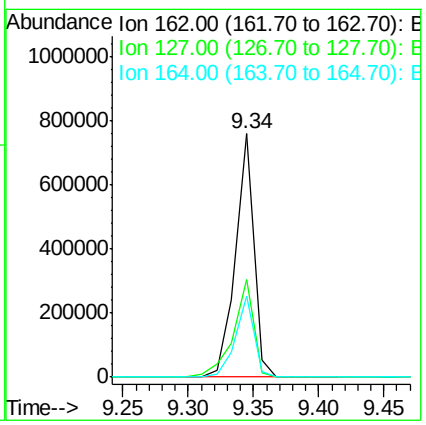


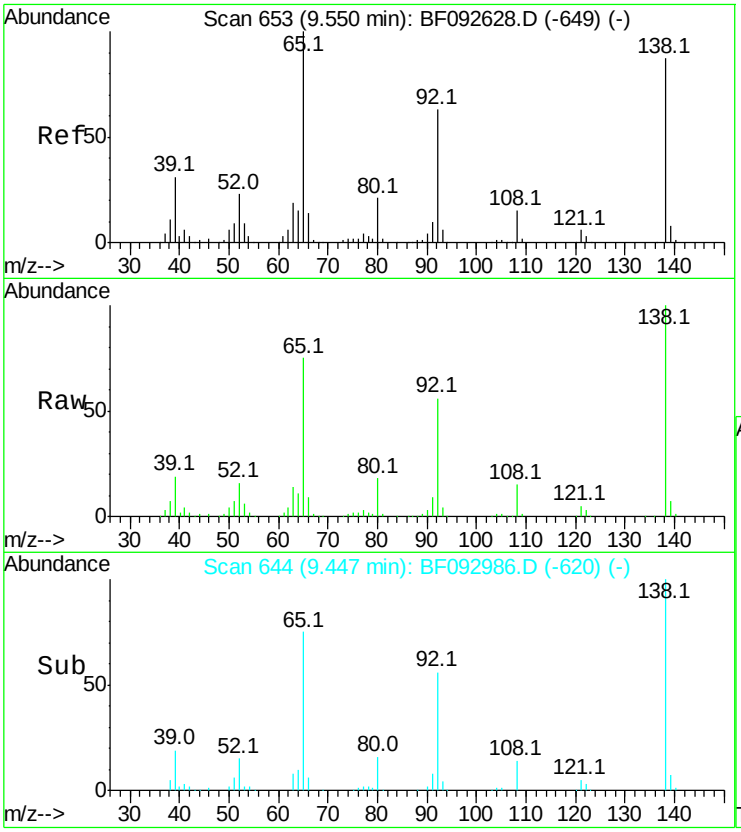


#46
2-Chloronaphthalene
Concen: 39.94 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:162 Resp: 740566

Ion	Ratio	Lower	Upper
162	100		
127	39.9	30.7	46.1
164	33.1	27.6	41.4



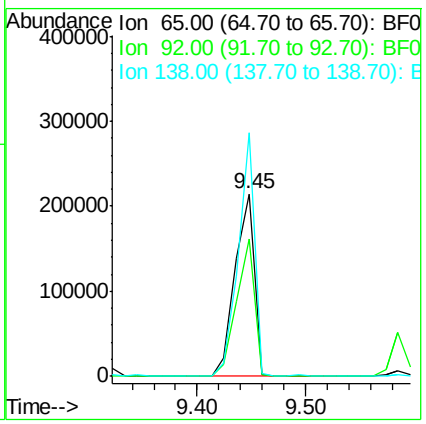


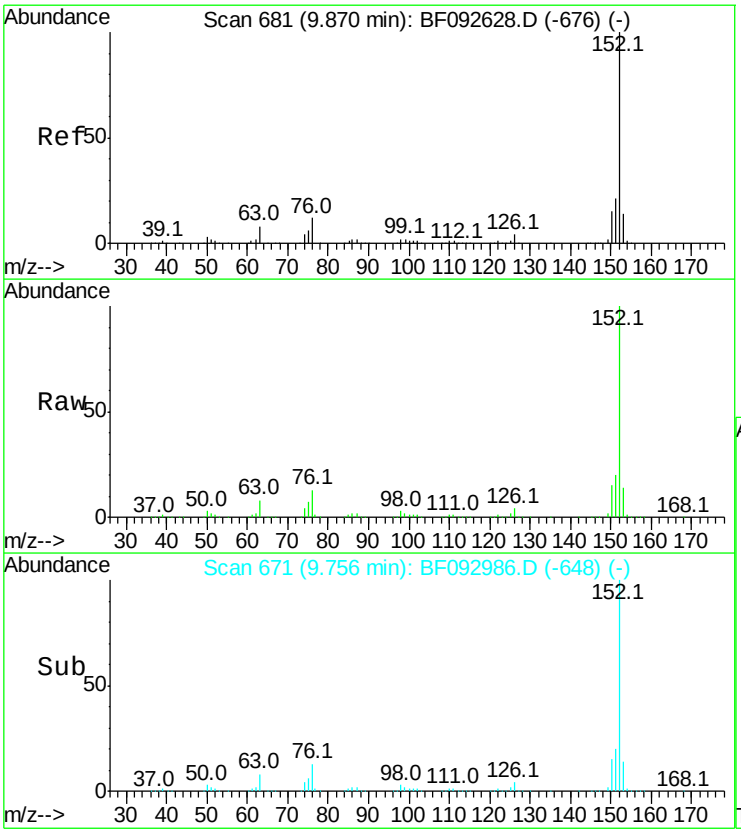
#47
2-Nitroaniline
Concen: 41.90 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion: 65 Resp: 261209

Ion	Ratio	Lower	Upper
65	100		
92	74.9	53.9	80.9
138	133.4	76.8	115.2#

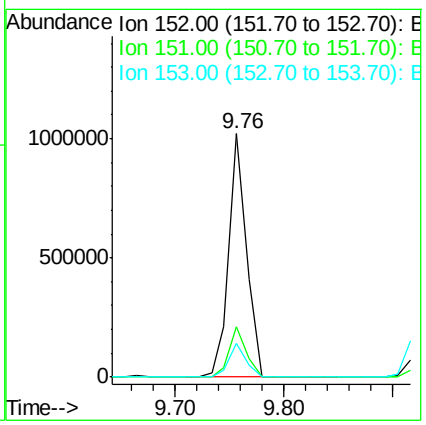


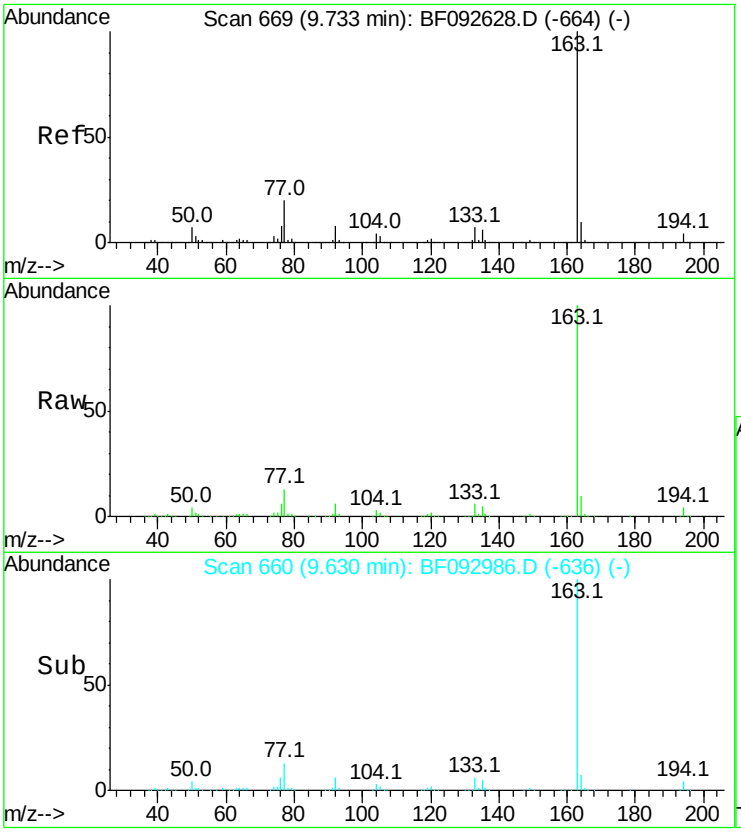


#48
Acenaphthylene
Concen: 35.70 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:152 Resp: 1143629

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.9	25.3
153	13.8	11.4	17.2



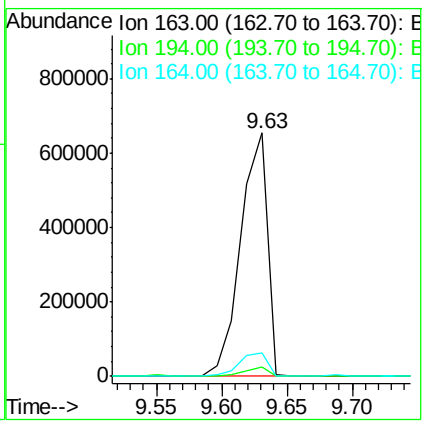


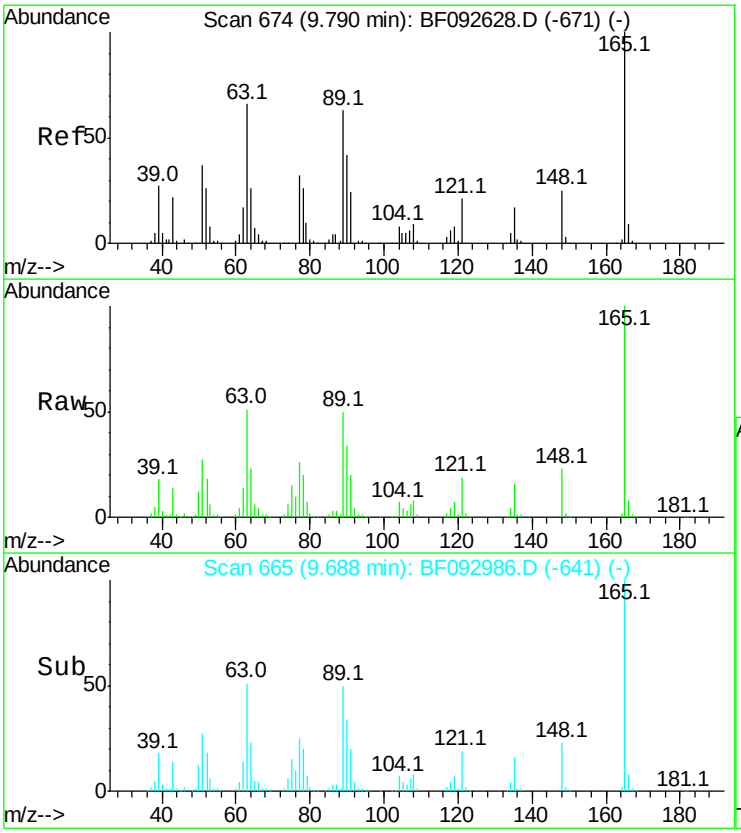
#49
Dimethylphthalate
Concen: 42.14 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:163 Resp: 929194

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	9.6	8.0	12.0

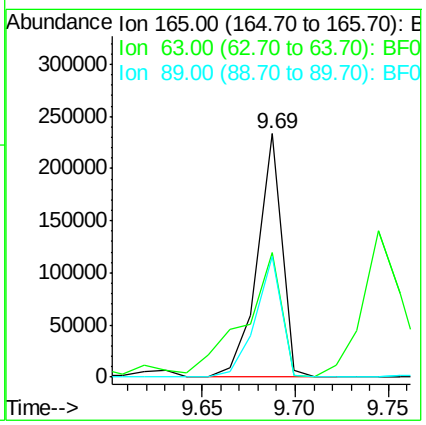


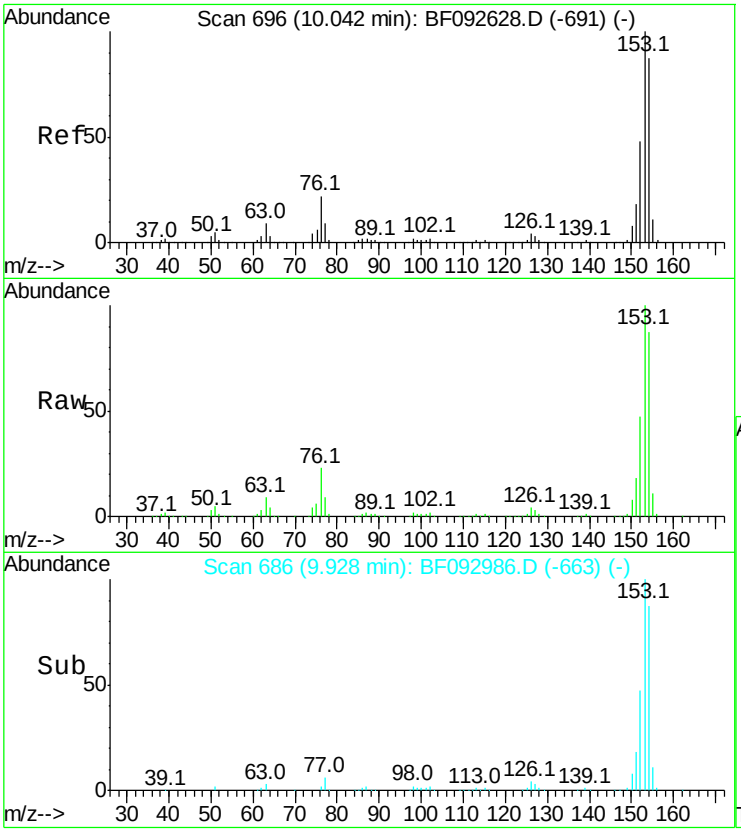


#50
2,6-Dinitrotoluene
Concen: 44.26 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:165 Resp: 210762

Ion	Ratio	Lower	Upper
165	100		
63	51.4	36.2	54.4
89	49.6	40.2	60.4

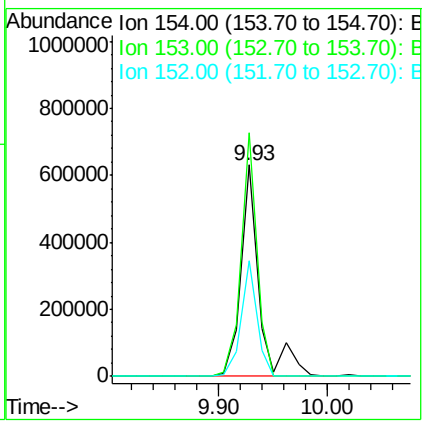




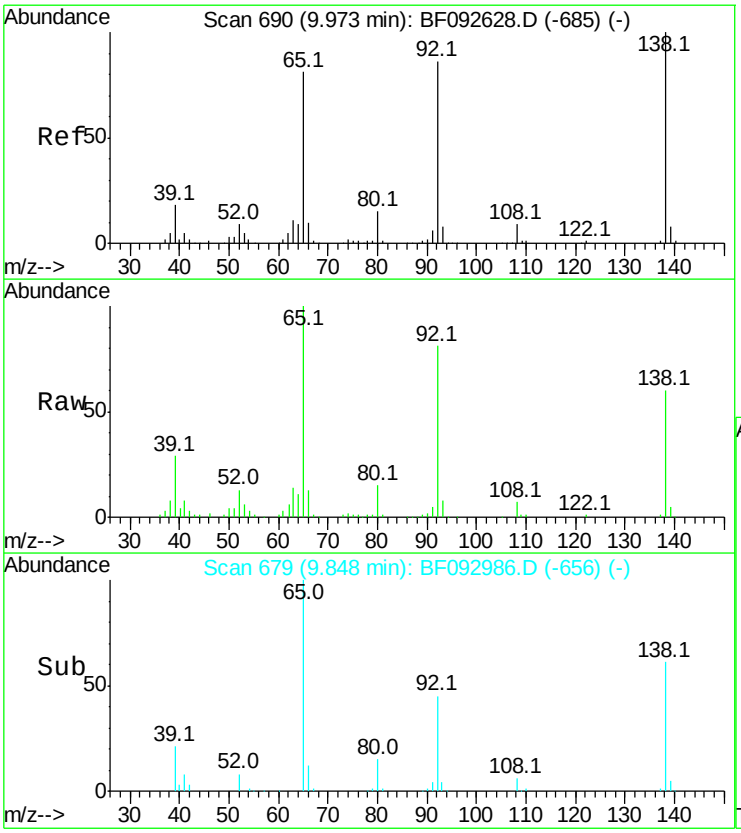
#51
Acenaphthene
Concen: 38.61 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:154 Resp: 739388

Ion	Ratio	Lower	Upper
154	100		
153	115.3	88.6	133.0
152	54.8	41.6	62.4



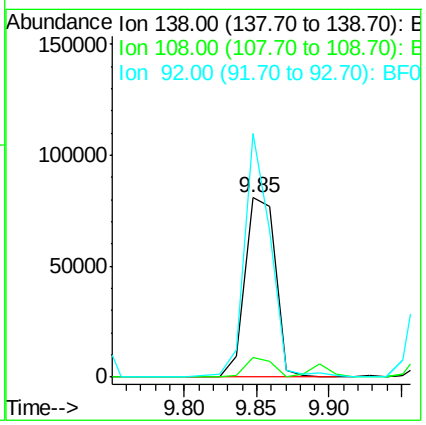
Instrument :
BNA_F
ClientSampleId :
PB96992BS

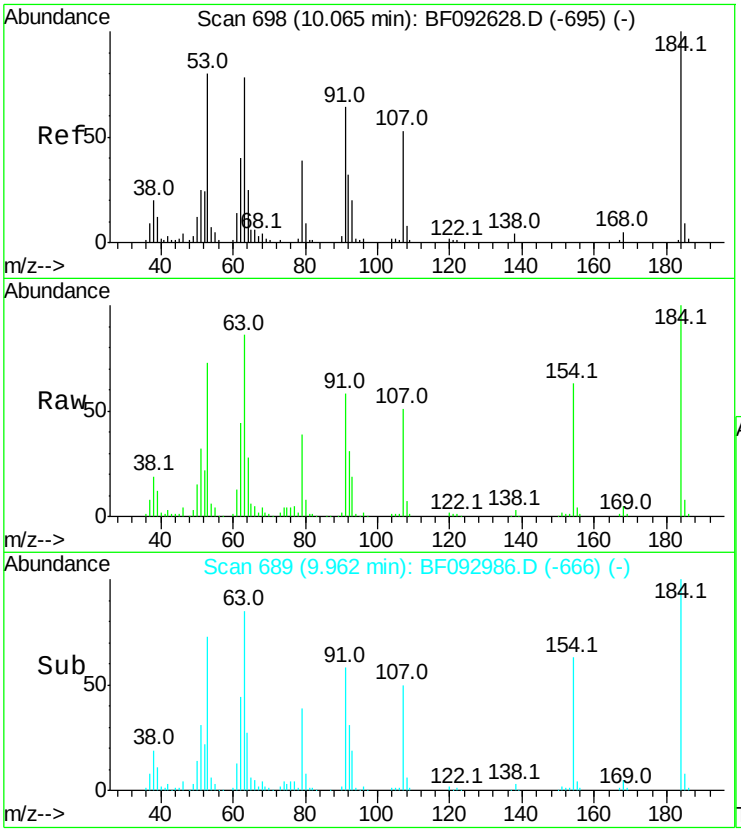


#52
3-Nitroaniline
Concen: 21.57 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:138 Resp: 117564

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.5	12.7
92	135.8	97.8	146.8



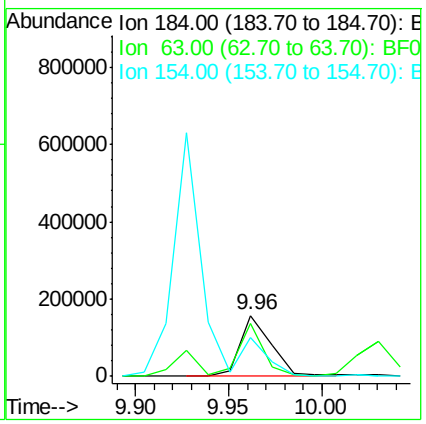


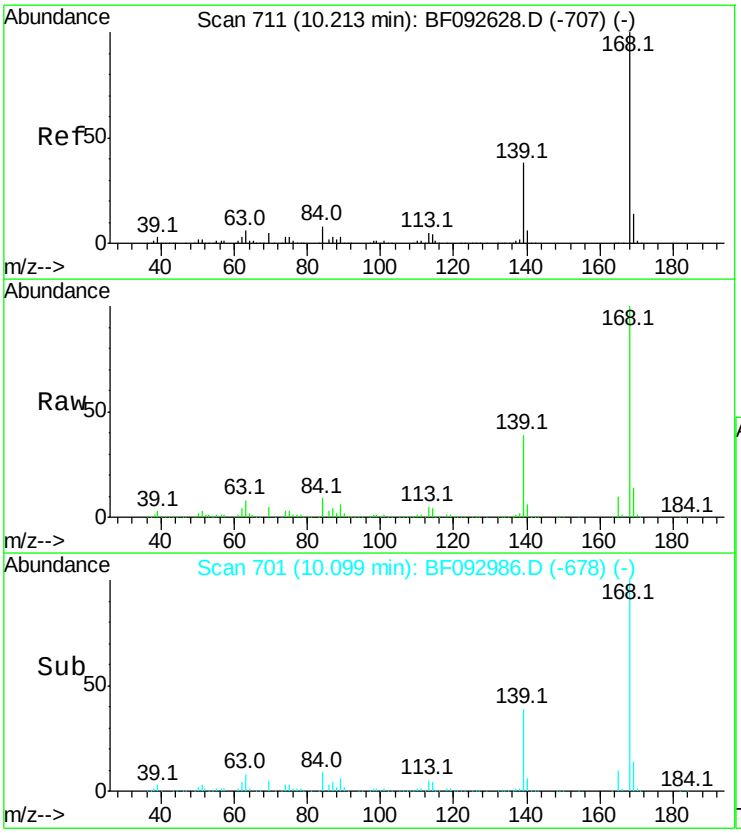
#53
2,4-Dinitrophenol
Concen: 75.99 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:184 Resp: 183472

Ion	Ratio	Lower	Upper
184	100		
63	86.3	28.4	42.6#
154	63.0	44.3	66.5

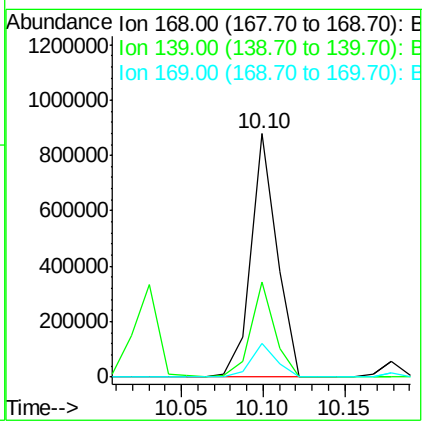


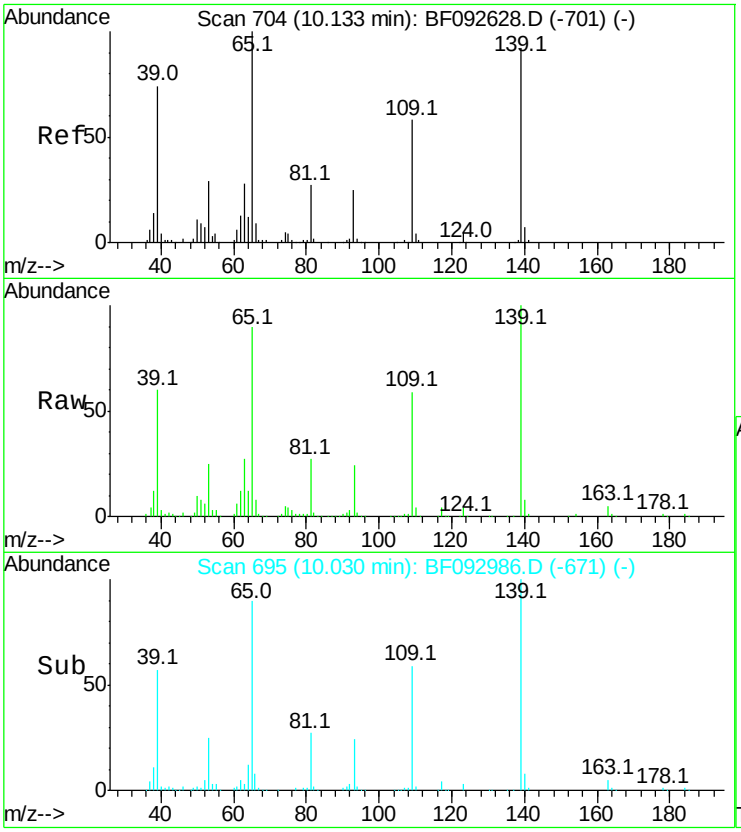


#54
Dibenzofuran
Concen: 37.98 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:168 Resp: 972962

Ion	Ratio	Lower	Upper
168	100		
139	39.3	32.6	49.0
169	14.0	11.3	16.9



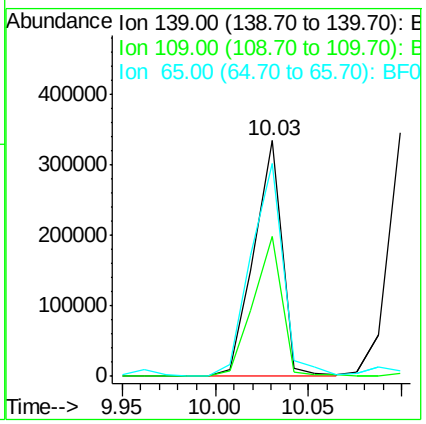


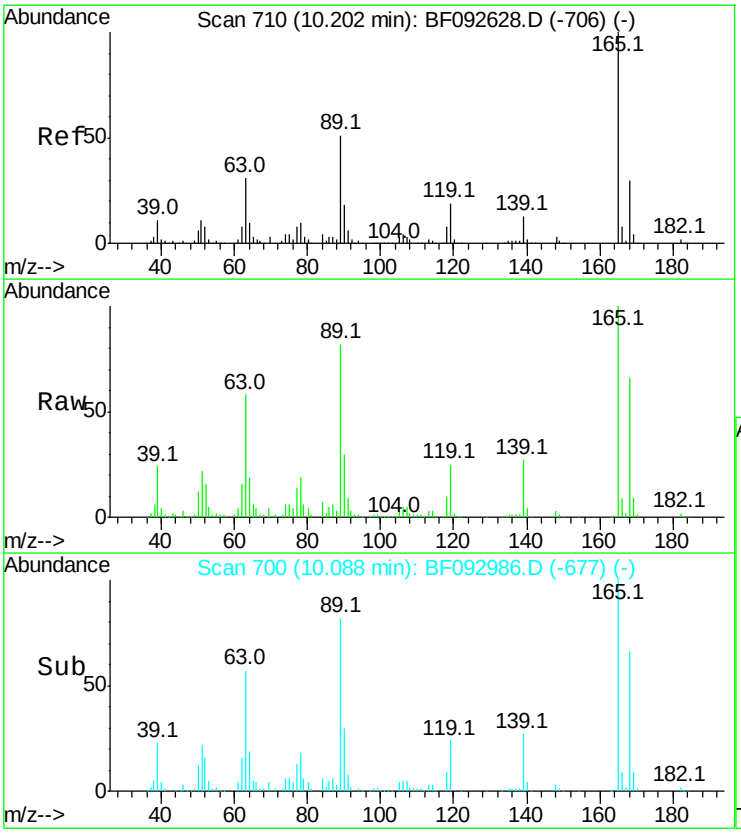
#55
4-Nitrophenol
Concen: 89.71 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:139 Resp: 352086

Ion	Ratio	Lower	Upper
139	100		
109	59.5	52.2	92.2
65	90.1	85.8	125.8

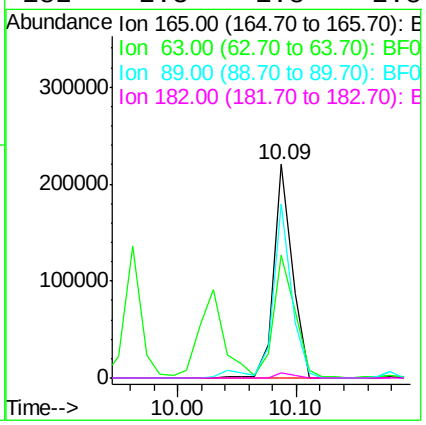


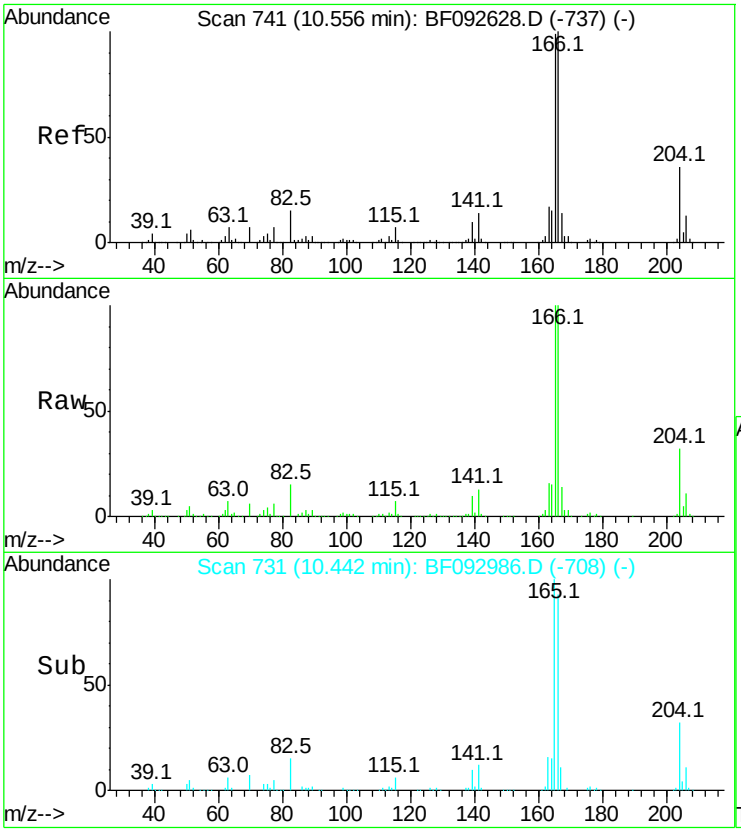


#56
2,4-Dinitrotoluene
Concen: 37.71 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:165 Resp: 239063

Ion	Ratio	Lower	Upper
165	100		
63	57.7	40.2	60.4
89	81.7	62.5	93.7
182	2.3	1.8	2.8



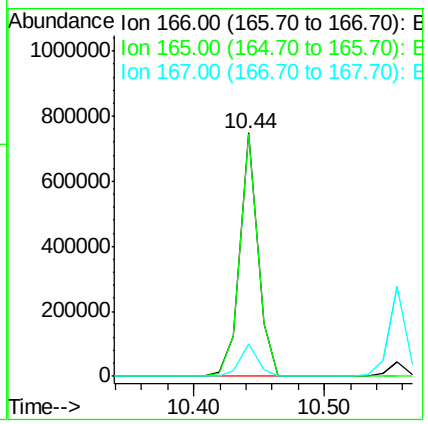


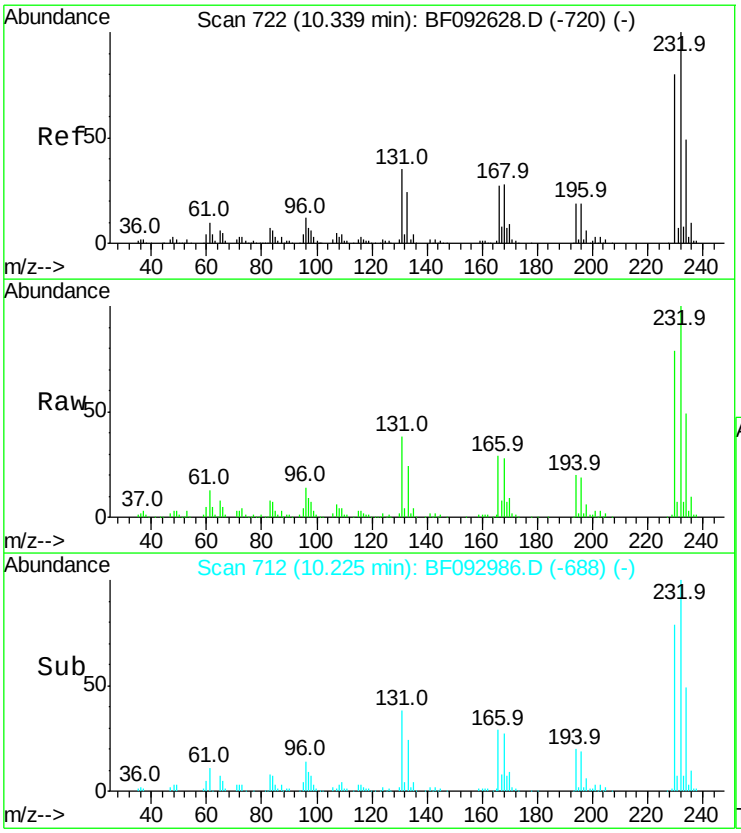
#57
Fluorene
Concen: 36.63 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:166 Resp: 721810

Ion	Ratio	Lower	Upper
166	100		
165	99.6	77.8	116.8
167	13.6	10.8	16.2

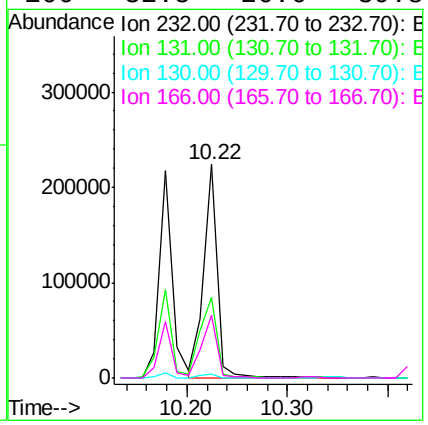


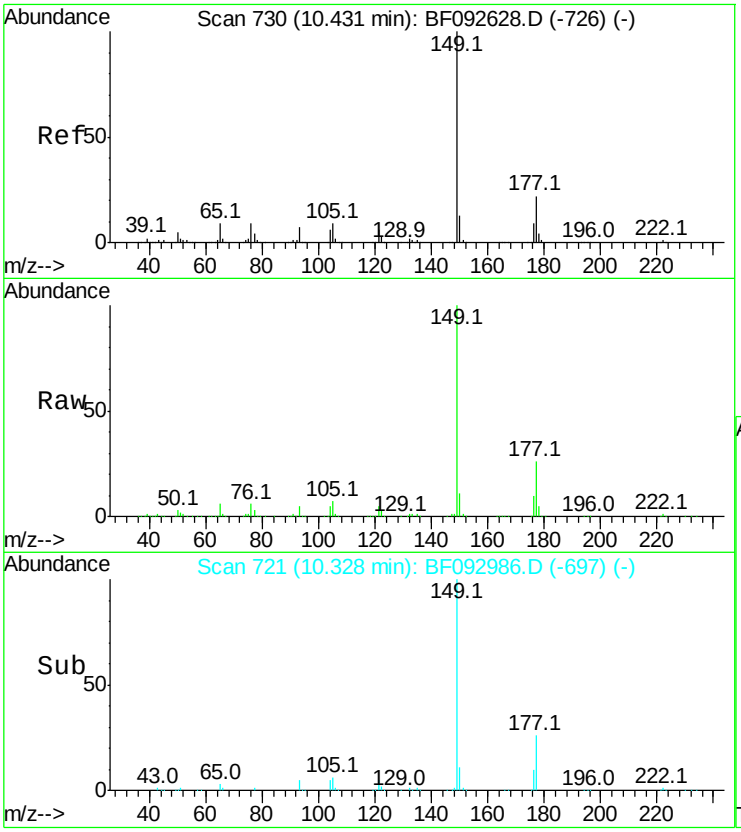


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.48 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:232 Resp: 209557

Ion	Ratio	Lower	Upper
232	100		
131	46.4	40.1	60.1
130	2.1	1.8	2.8
166	32.5	26.6	39.8



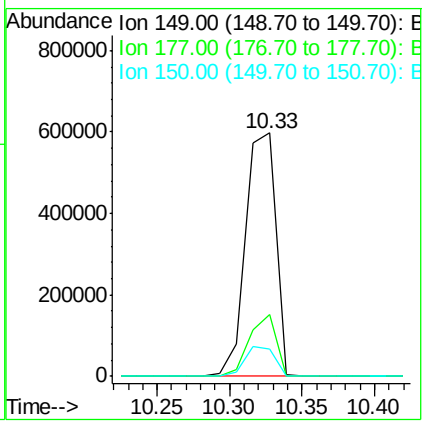


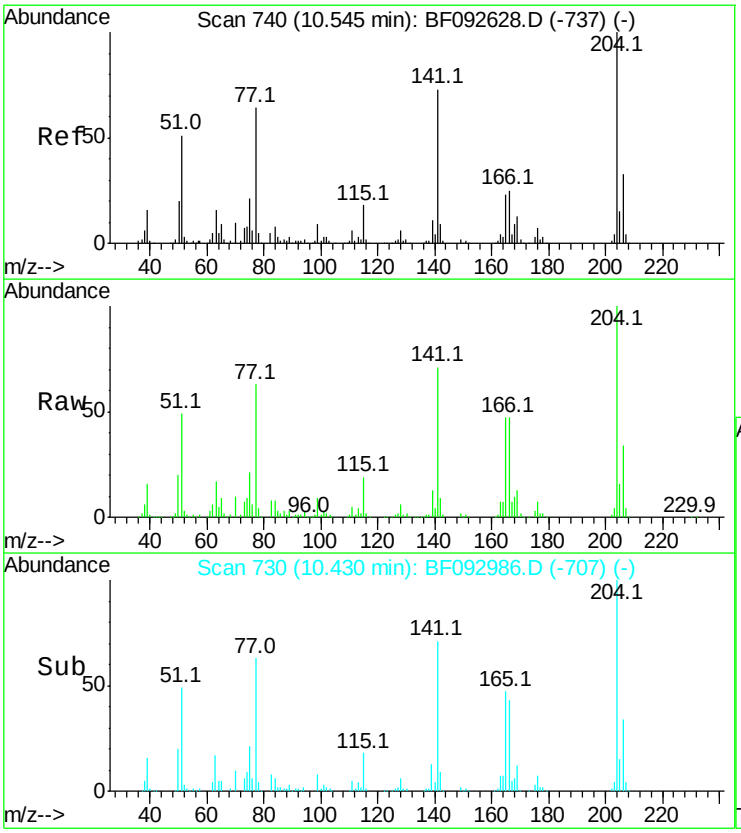
#59
Diethylphthalate
Concen: 41.71 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:149 Resp: 866713

Ion	Ratio	Lower	Upper
149	100		
177	25.6	16.6	25.0#
150	11.4	10.4	15.6

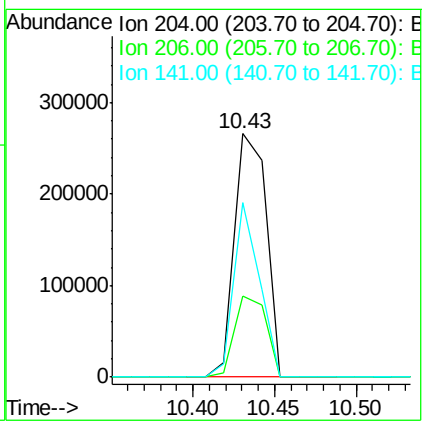


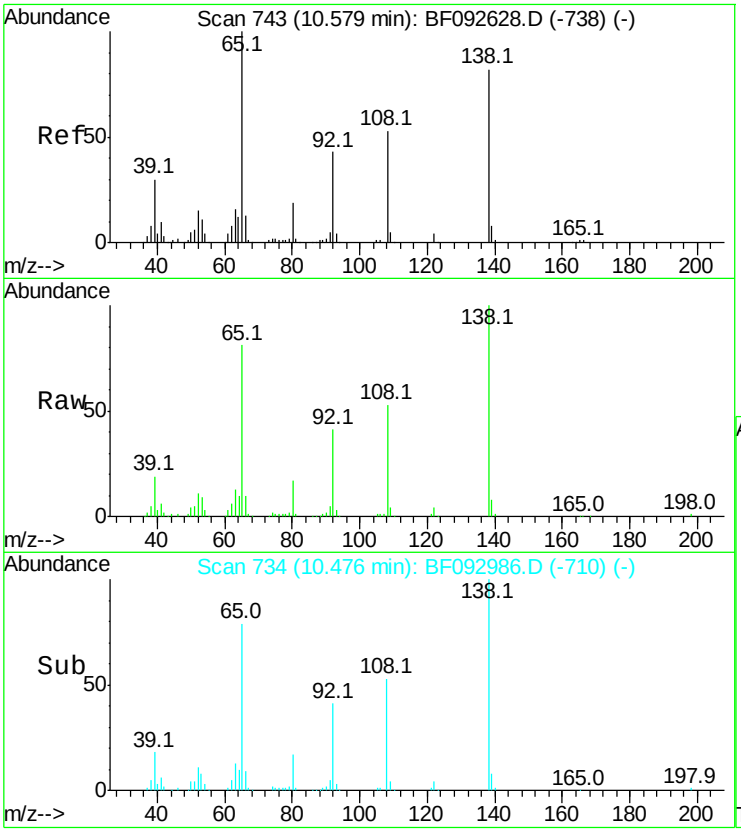


#60
4-Chlorophenyl-phenylether
Concen: 37.72 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:204 Resp: 357156

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.8	38.6
141	71.5	59.4	89.0



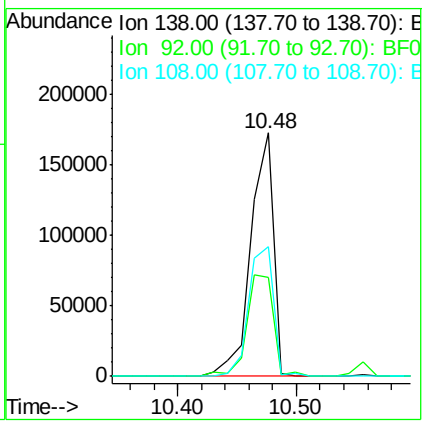


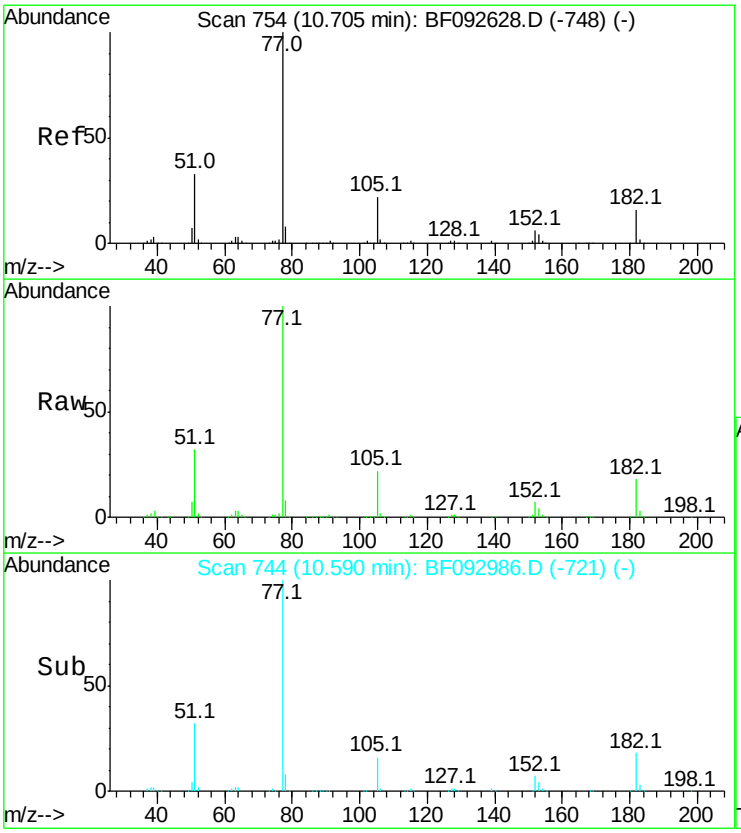
#61
4-Nitroaniline
Concen: 41.68 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:138 Resp: 232627

Ion	Ratio	Lower	Upper
138	100		
92	40.9	31.7	71.7
108	53.3	52.6	92.6

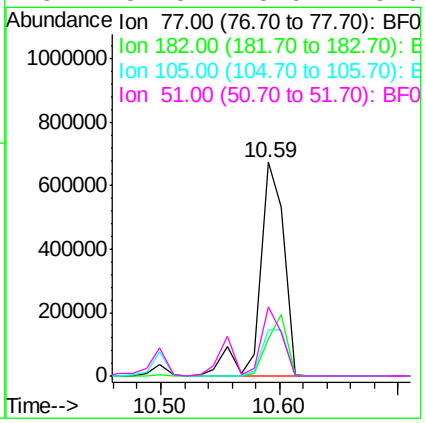


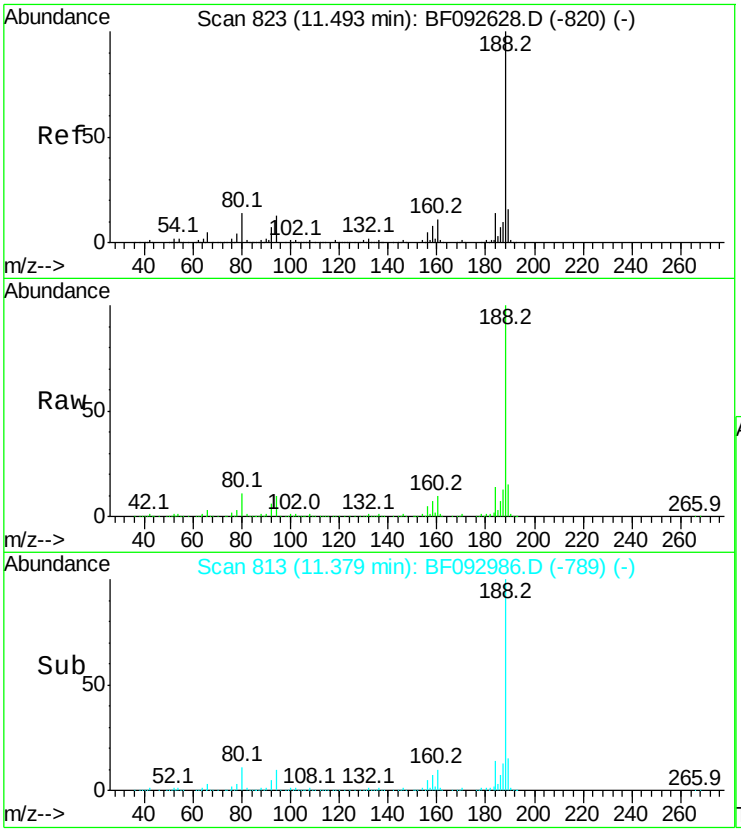


#62
Azobenzene
Concen: 44.84 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion: 77 Resp: 962586

Ion	Ratio	Lower	Upper
77	100		
182	17.6	0.0	39.3
105	21.7	2.3	42.3
51	32.3	8.9	48.9



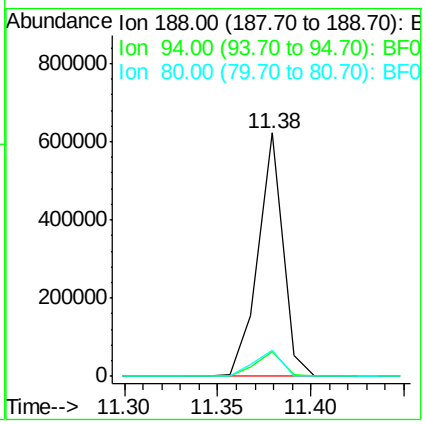


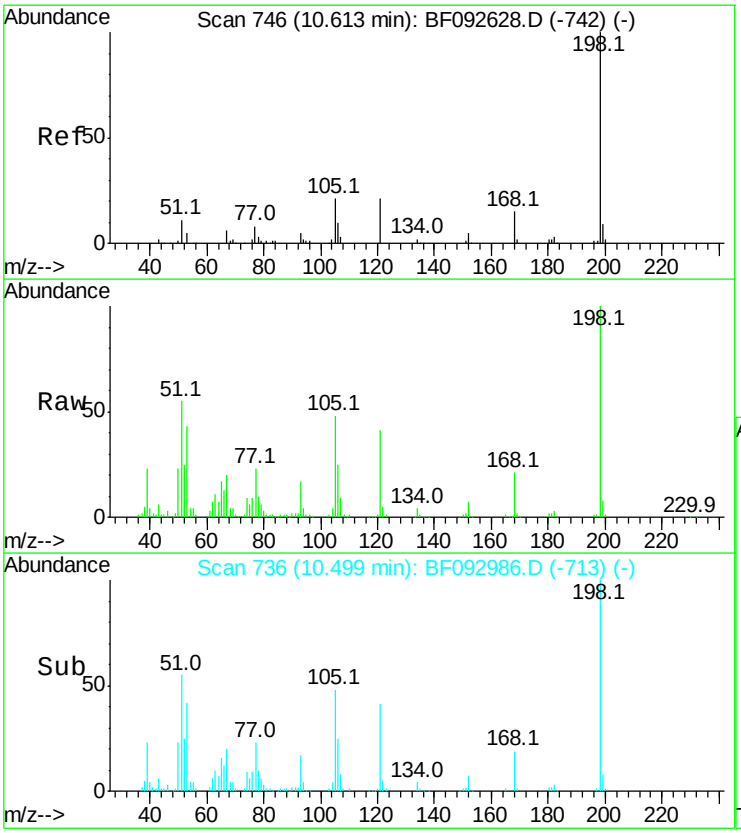
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:188 Resp: 573039

Ion	Ratio	Lower	Upper
188	100		
94	10.2	10.0	15.0
80	10.7	11.2	16.8#

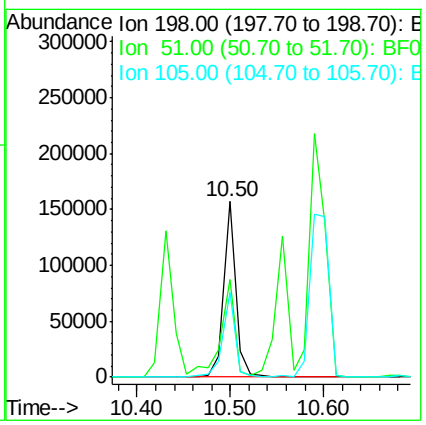


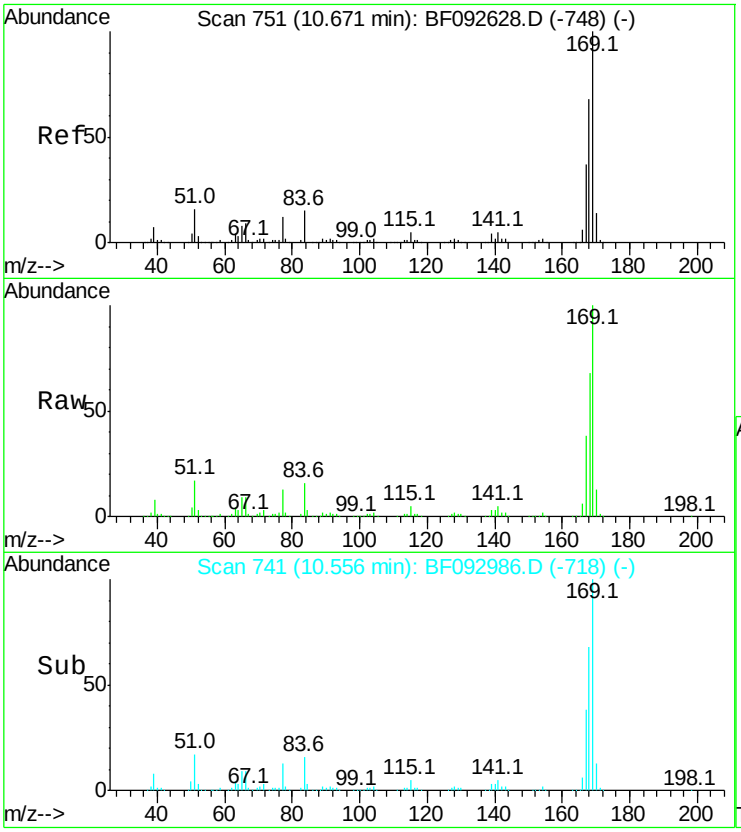


#64
4,6-Dinitro-2-methylphenol
Concen: 40.99 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:198 Resp: 141519

Ion	Ratio	Lower	Upper
198	100		
51	55.5	6.7	46.7#
105	48.2	16.6	56.6



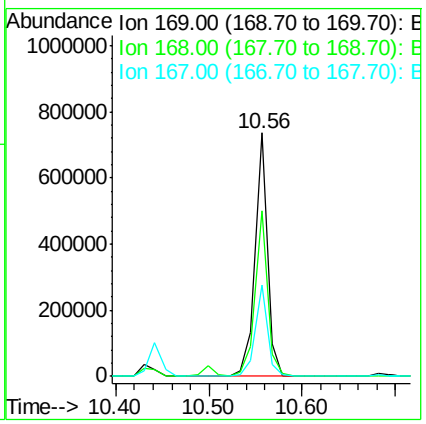


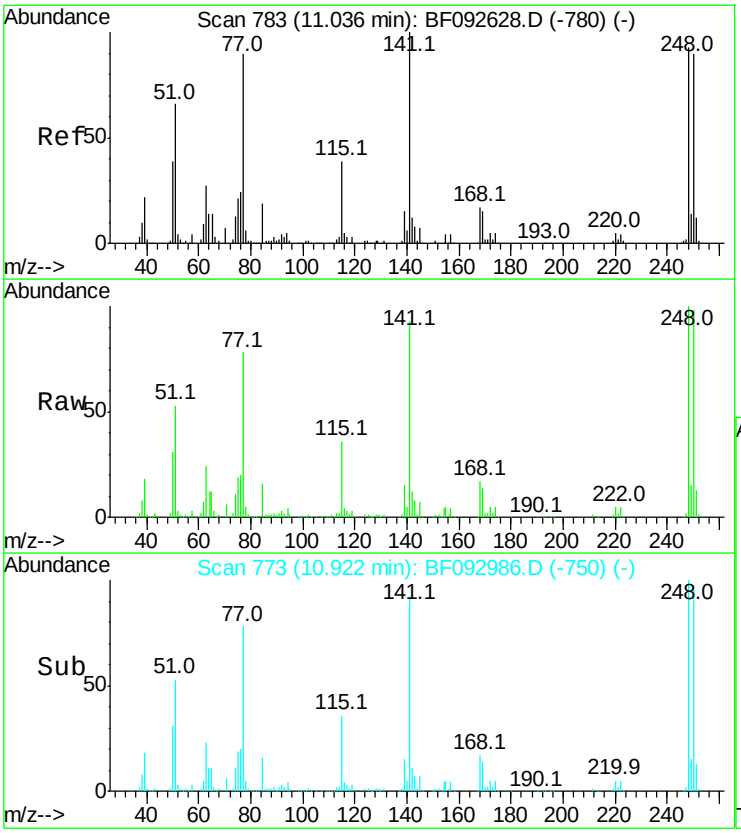
#65
n-Nitrosodiphenylamine
Concen: 37.07 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:169 Resp: 678663

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.2	81.2
167	37.6	30.2	45.4

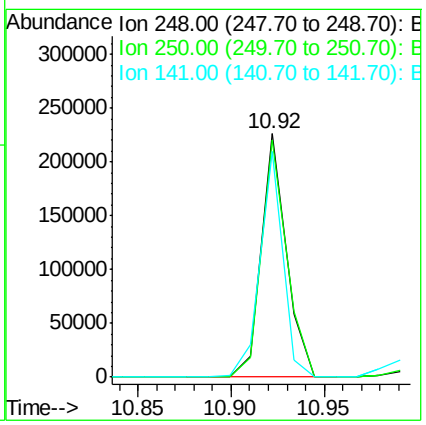


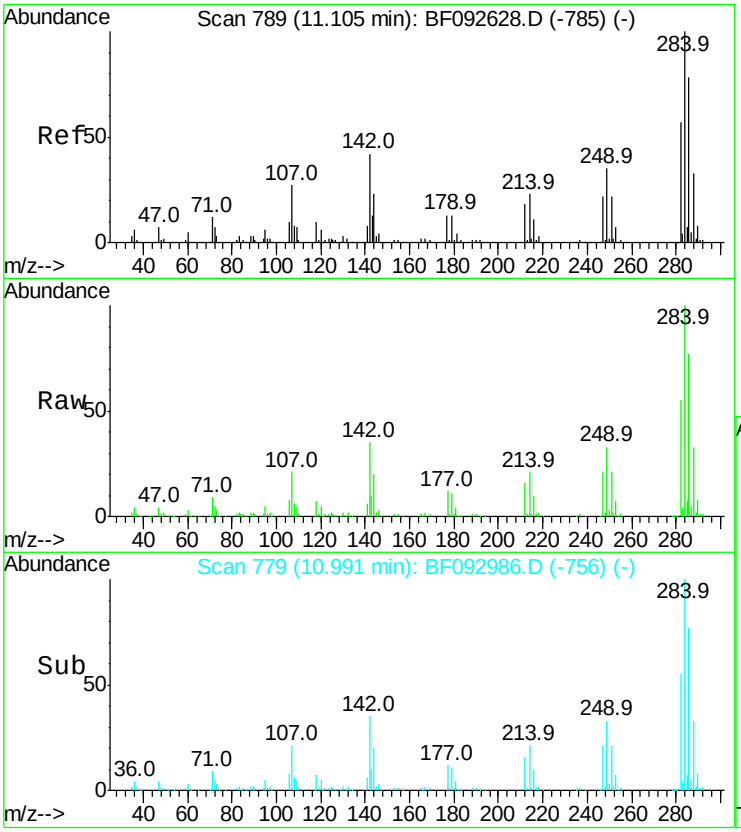


#66
4-Bromophenyl-phenylether
Concen: 35.04 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:248 Resp: 209793

Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.9	115.3
141	92.6	68.2	102.4

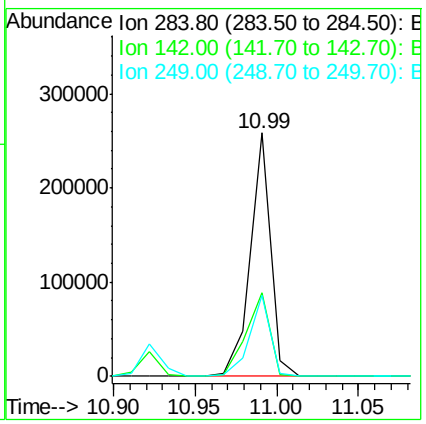




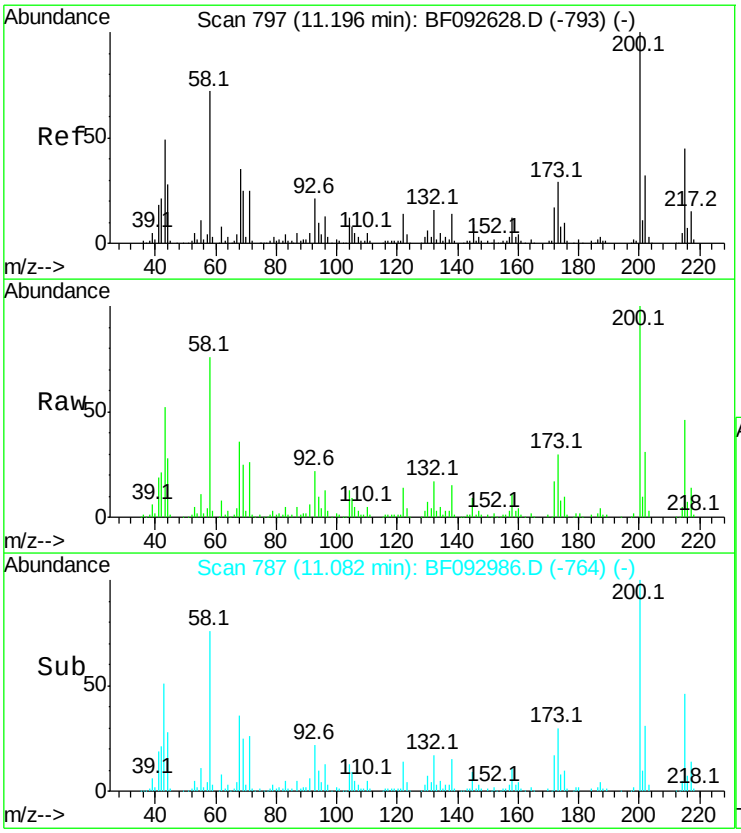
#67
Hexachlorobenzene
Concen: 37.73 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:284 Resp: 223209

Ion	Ratio	Lower	Upper
284	100		
142	34.5	22.6	33.8#
249	33.0	25.4	38.0



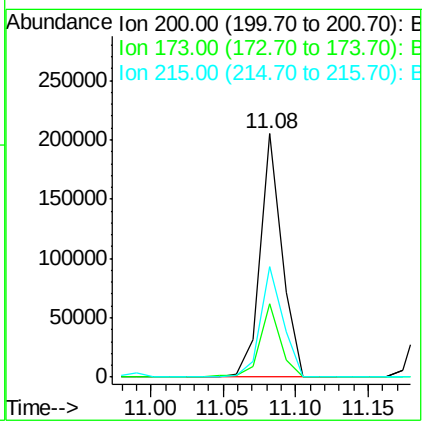
Instrument :
BNA_F
ClientSampleId :
PB96992BS



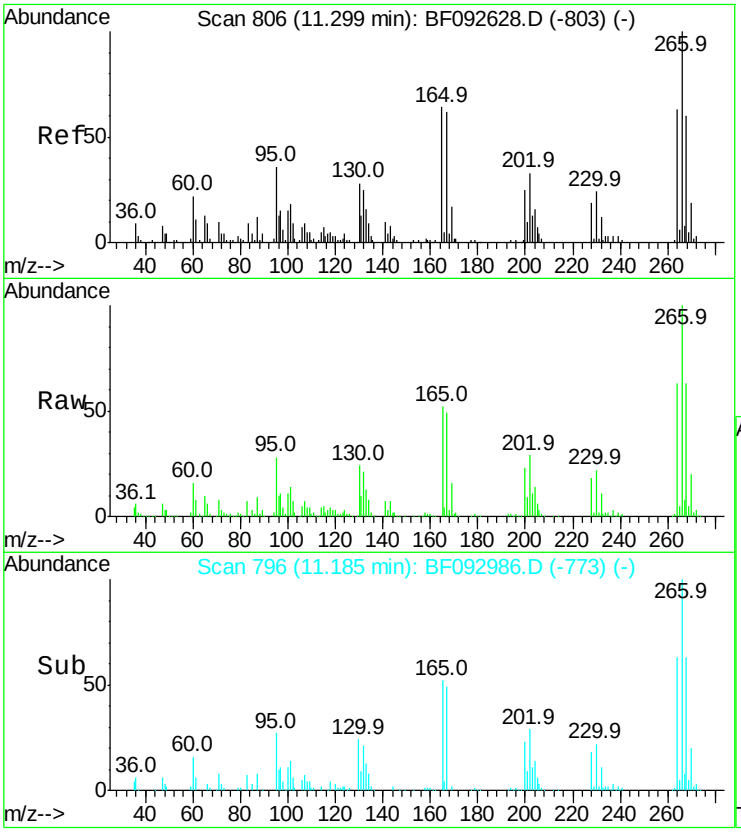
#68
Atrazine
Concen: 36.36 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:200 Resp: 213605

Ion	Ratio	Lower	Upper
200	100		
173	30.2	9.6	49.6
215	45.6	25.7	65.7



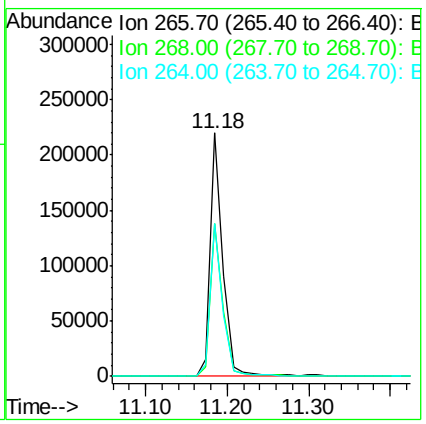
Instrument : BNA_F
ClientSampleId : PB96992BS

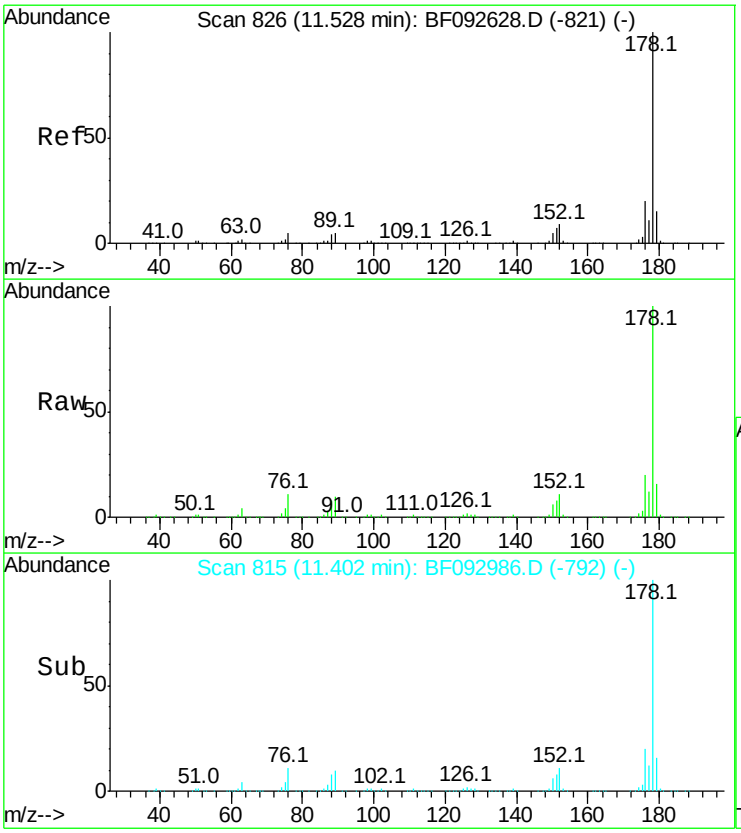


#69
Pentachlorophenol
Concen: 79.11 ng
RT: 11.18 min Scan# 796
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:266 Resp: 241345

Ion	Ratio	Lower	Upper
266	100		
268	62.8	53.3	79.9
264	62.7	50.3	75.5

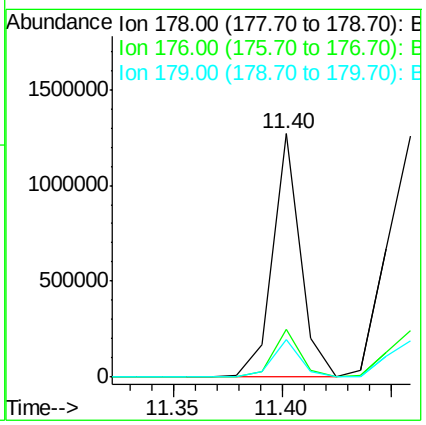


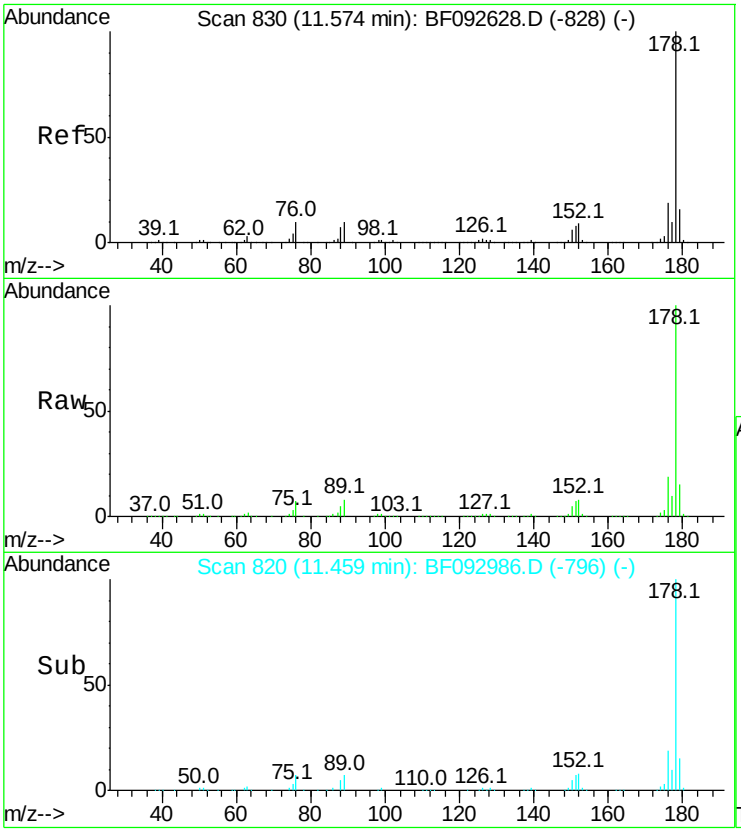


#70
Phenanthrene
Concen: 34.44 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:178 Resp: 1130758

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	15.7	12.8	19.2



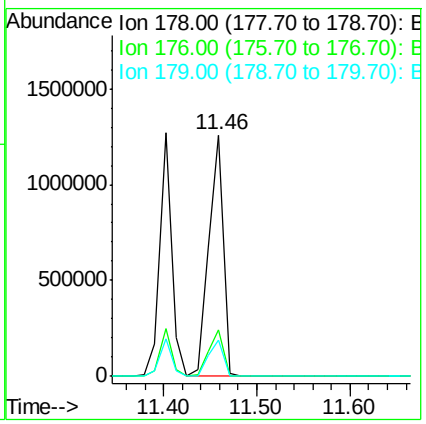


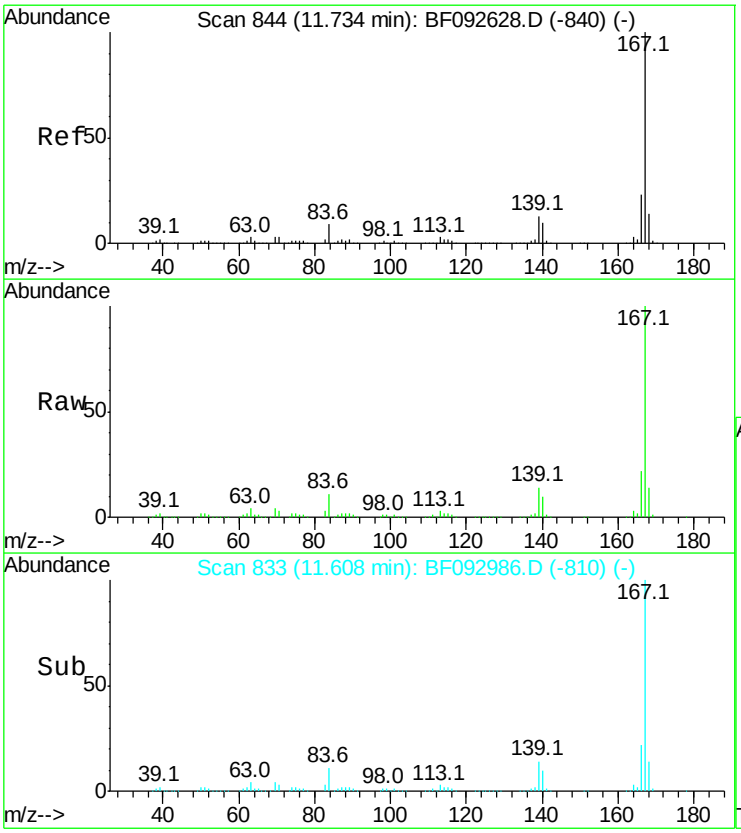
#71
Anthracene
Concen: 41.30 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:178 Resp: 1361575

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	15.3	13.2	19.8

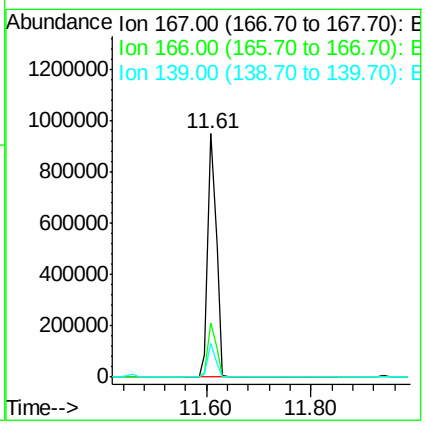


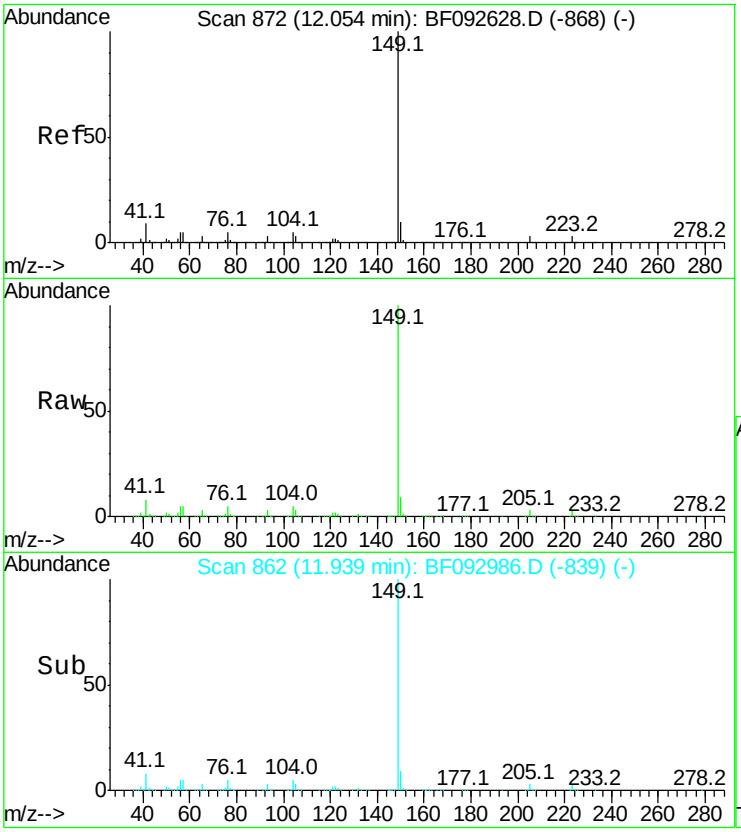


#72
Carbazole
Concen: 34.40 ng
RT: 11.61 min Scan# 833
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:167 Resp: 1084045

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	13.7	11.4	17.2



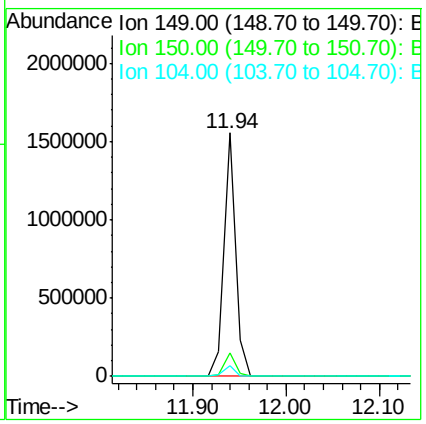


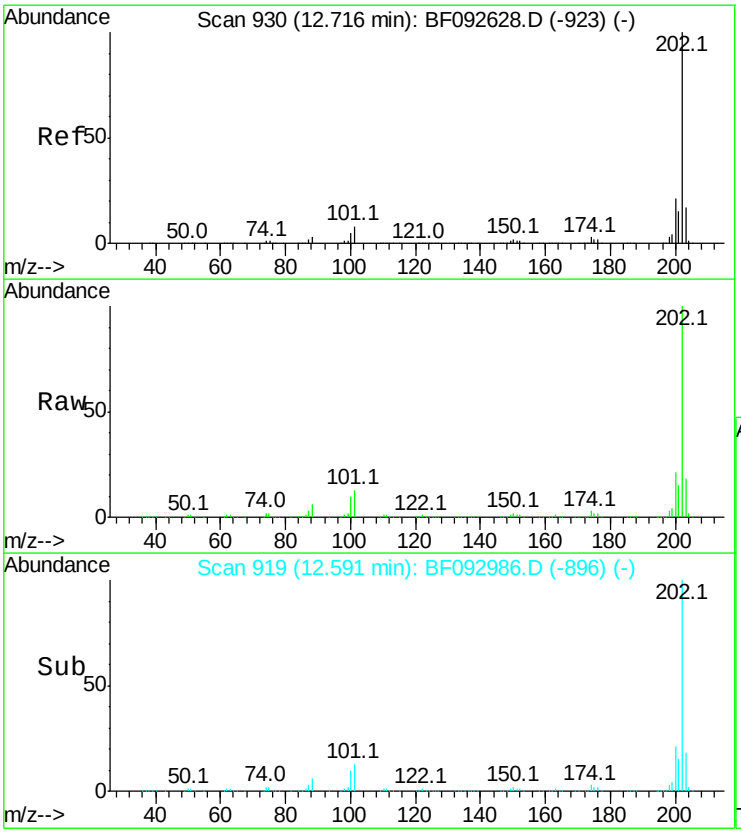
#73
Di-n-butylphthalate
Concen: 39.29 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:149 Resp: 1339109

Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.1	12.1
104	4.5	4.6	7.0#

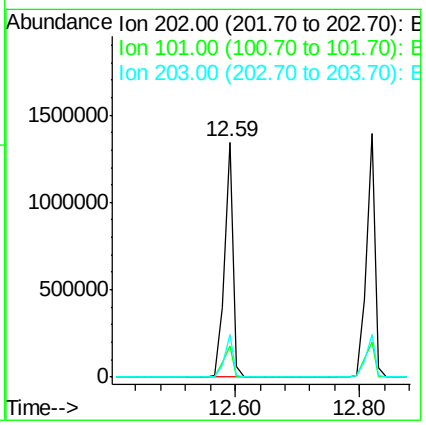


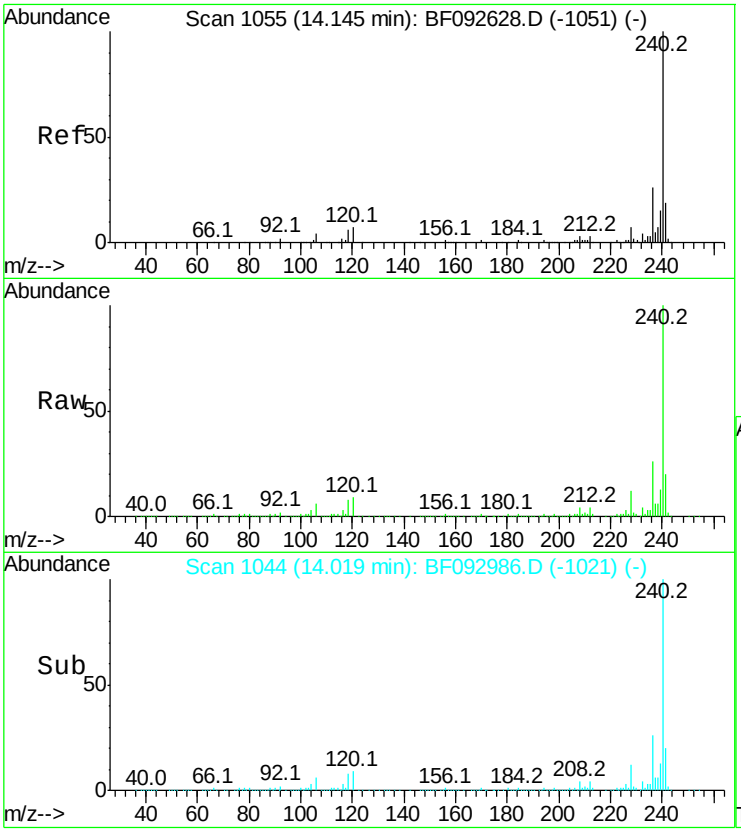


#74
Fluoranthene
Concen: 36.96 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:202 Resp: 1251716

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.6
203	17.9	0.0	38.7



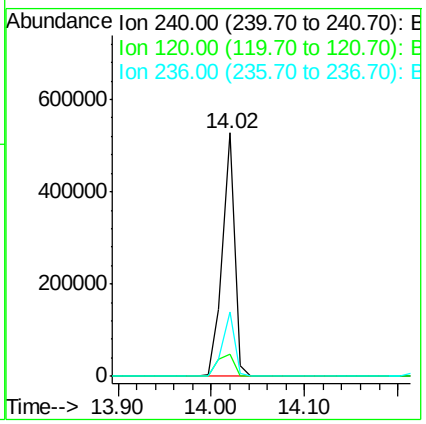


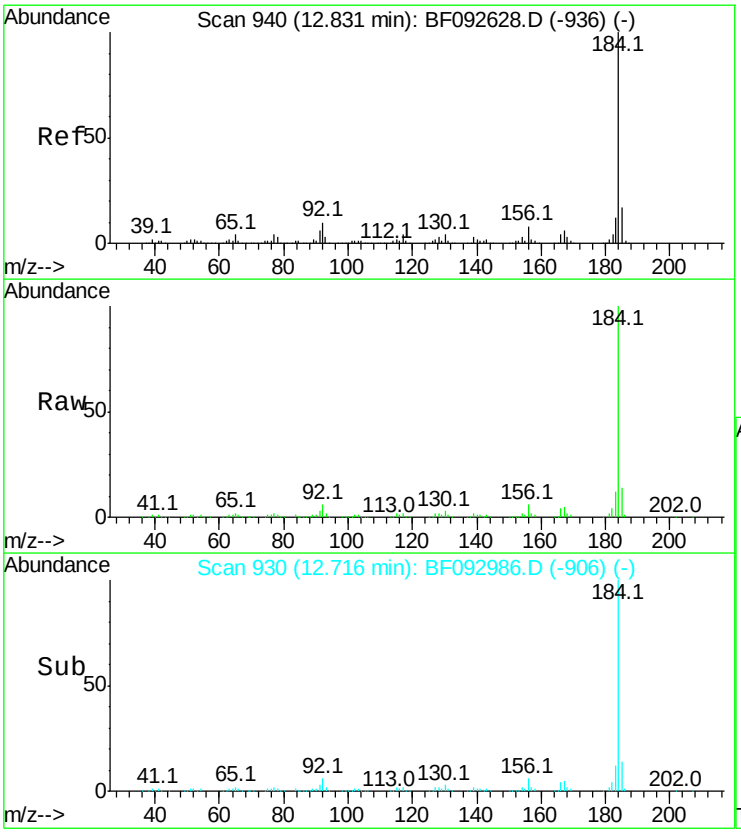
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:240 Resp: 484087

Ion	Ratio	Lower	Upper
240	100		
120	9.1	12.9	19.3#
236	26.3	20.9	31.3

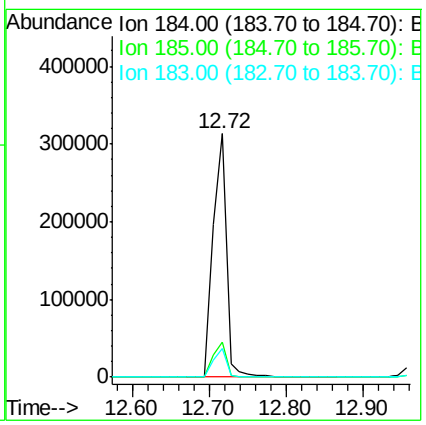


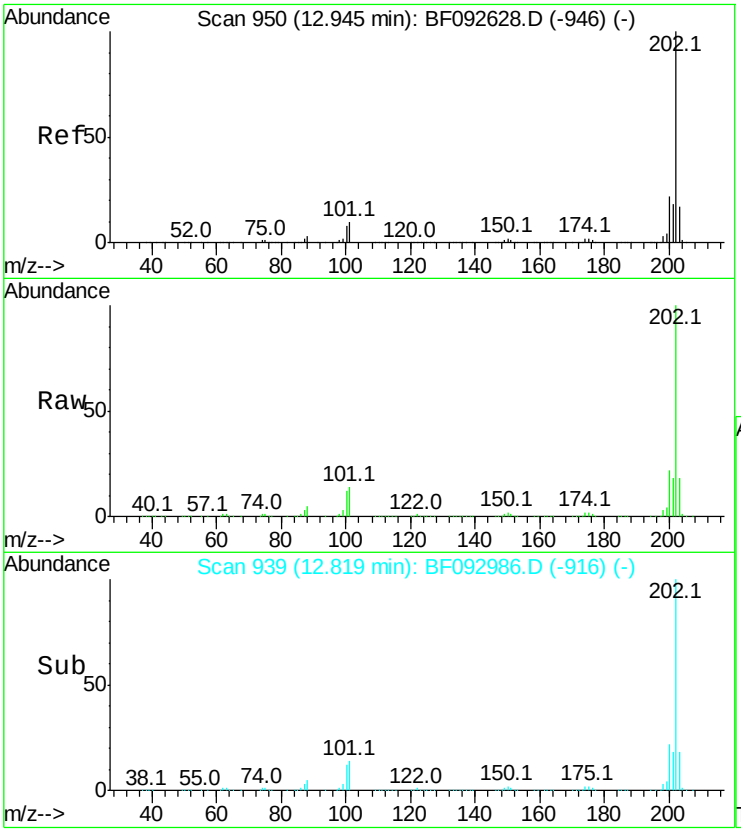


#76
Benzidine
Concen: 18.25 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:184 Resp: 376525

Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.4	20.0
183	11.8	9.2	13.8



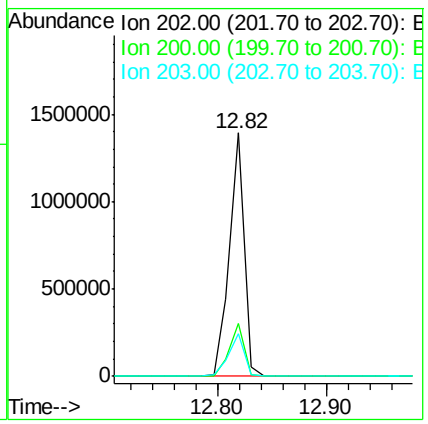


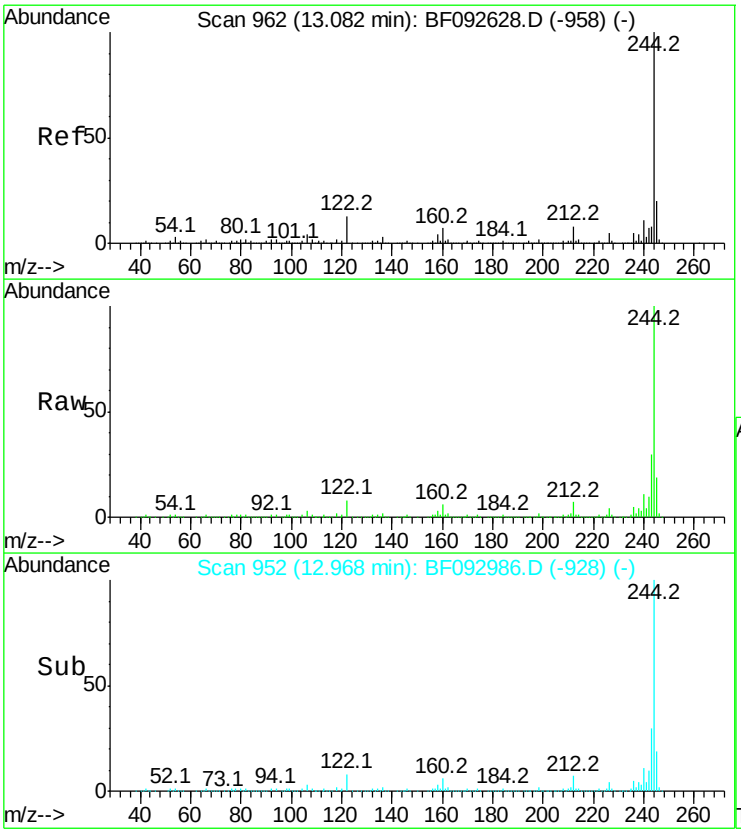
#77
Pyrene
Concen: 36.24 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:202 Resp: 1312774

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	17.6	14.7	22.1

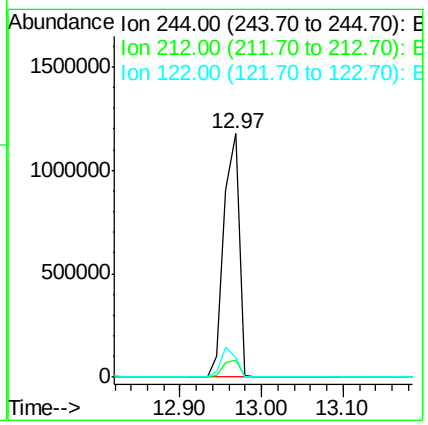


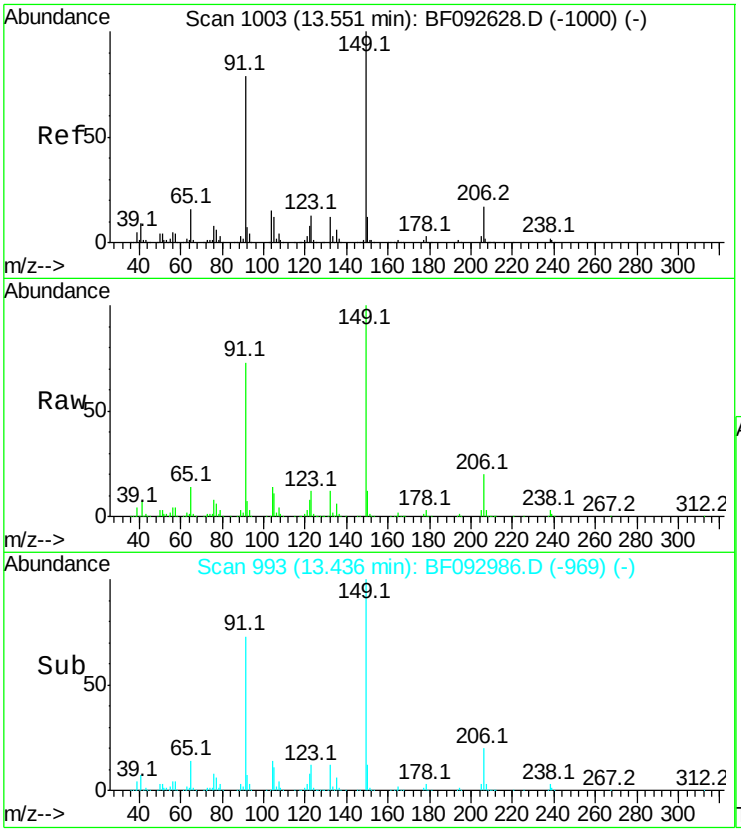


#78
Terphenyl-d14
Concen: 73.43 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:244 Resp: 1512792

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.2	9.2
122	8.3	11.4	17.2#



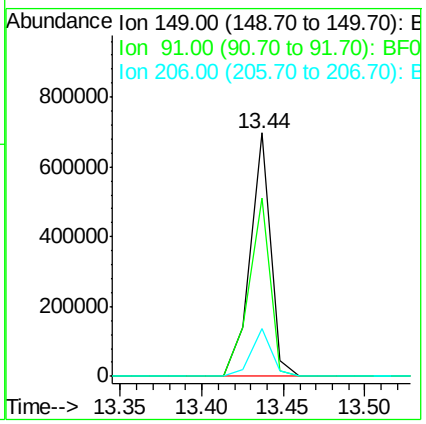


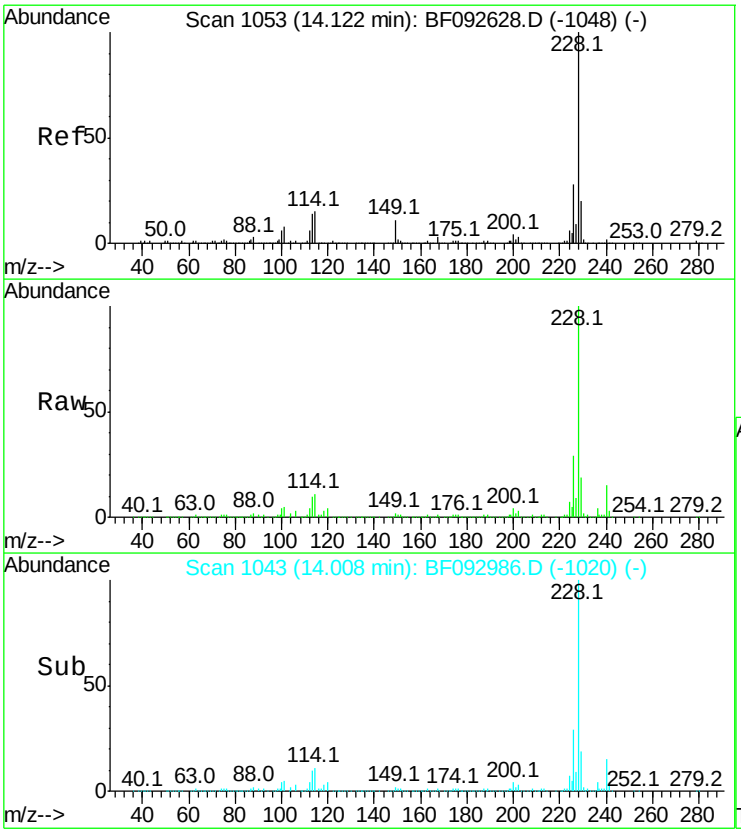
#79
Butylbenzylphthalate
Concen: 41.36 ng
RT: 13.44 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:149 Resp: 608416

Ion	Ratio	Lower	Upper
149	100		
91	73.3	63.9	95.9
206	19.7	14.6	21.8

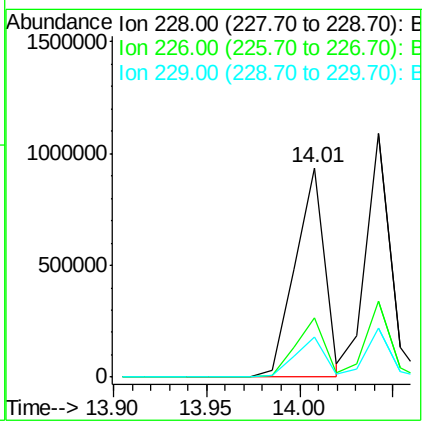


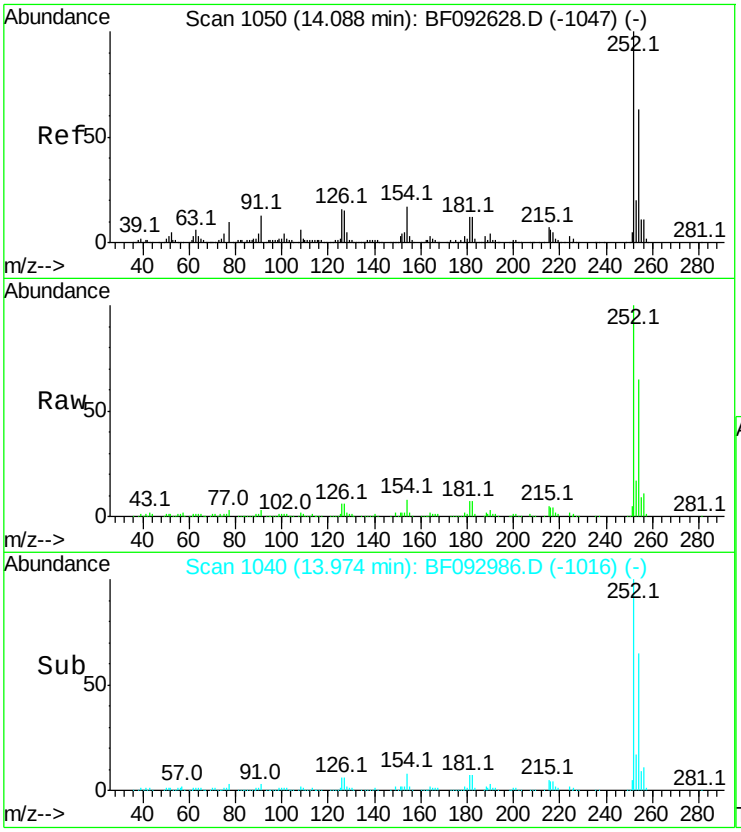


#80
Benzo(a)anthracene
Concen: 35.10 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:228 Resp: 1039176

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.4	33.6
229	19.4	16.2	24.4



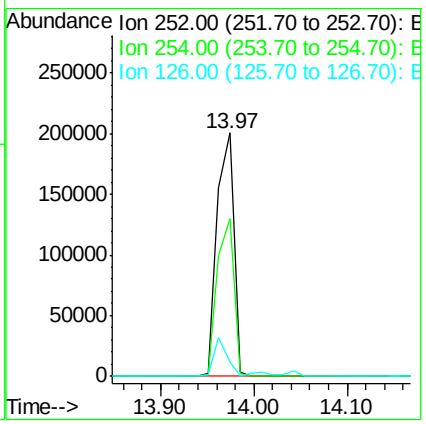


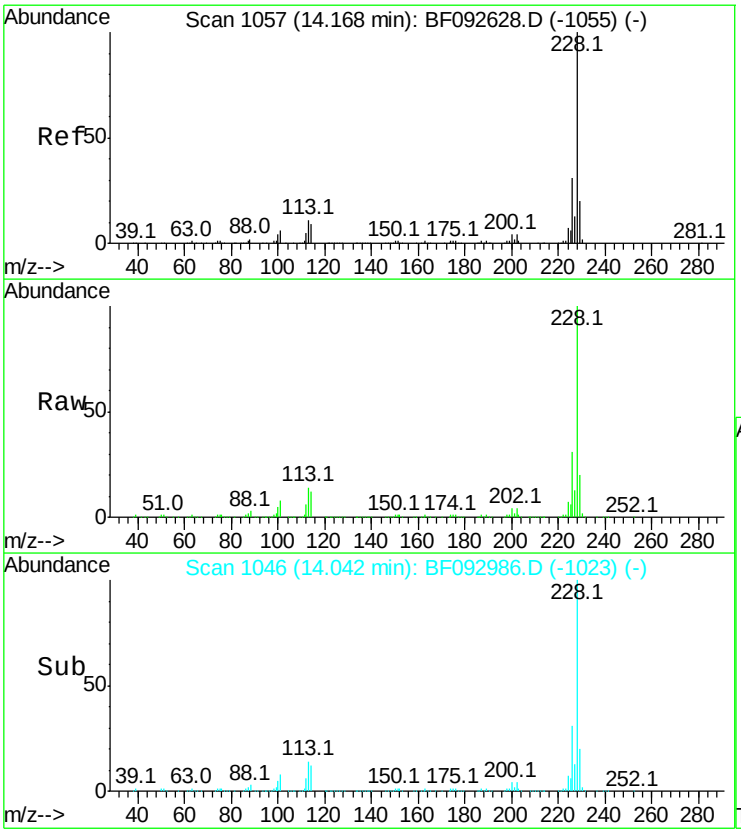
#81
3,3'-Dichlorobenzidine
Concen: 23.77 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:252 Resp: 250860

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.3	78.5
126	5.9	13.6	20.4#

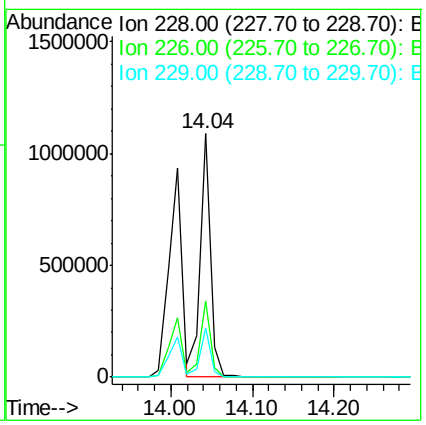


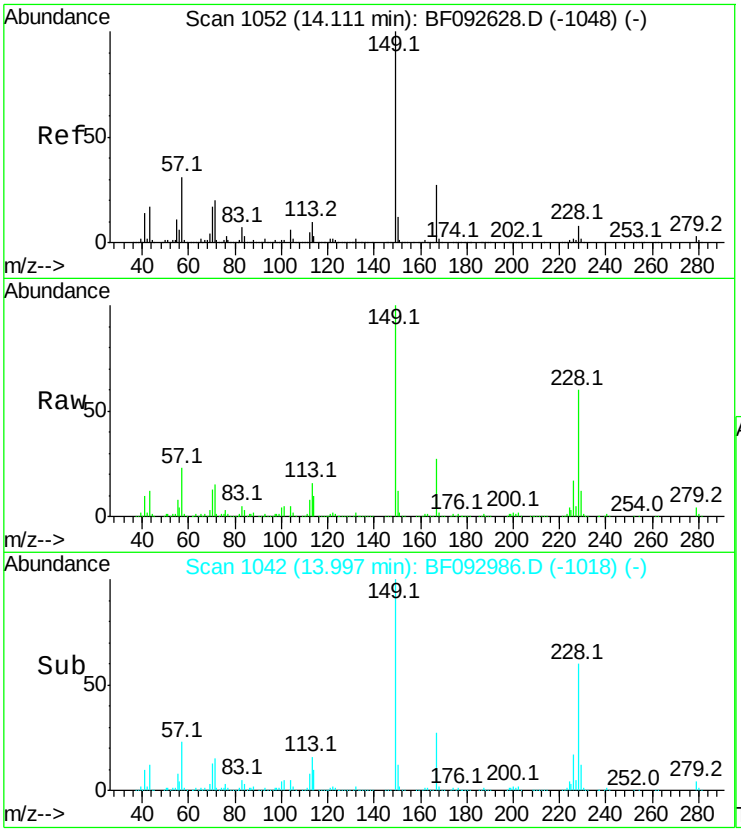


#82
Chrysene
Concen: 35.45 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:228 Resp: 982652

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.0
229	20.1	16.2	24.2



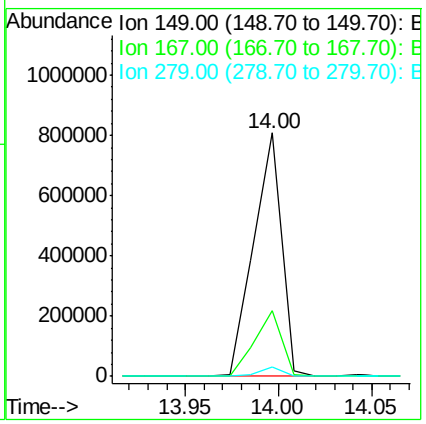


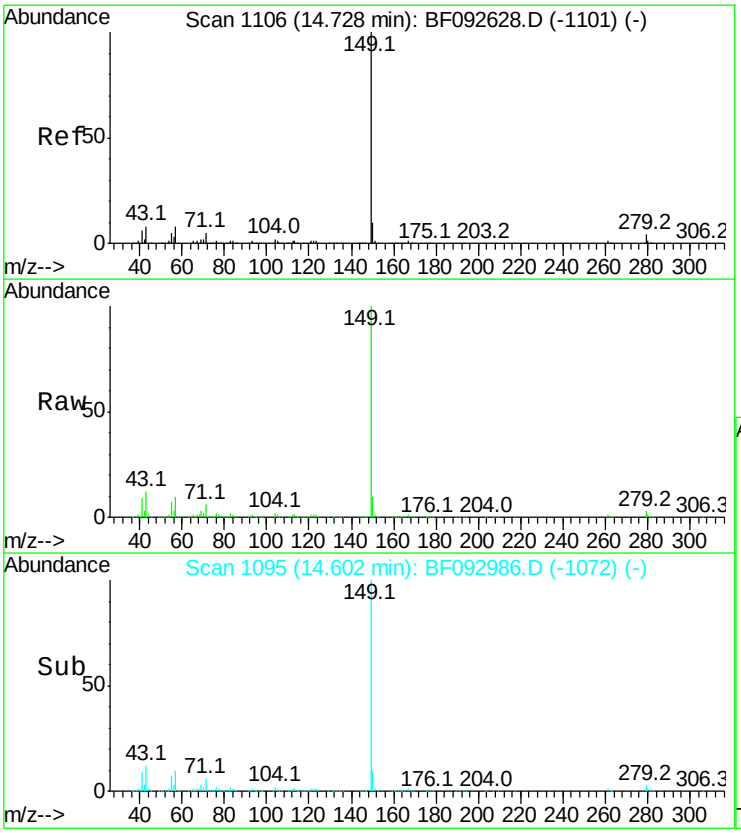
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.58 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:149 Resp: 836570

Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.2	30.4
279	3.7	1.8	2.8#

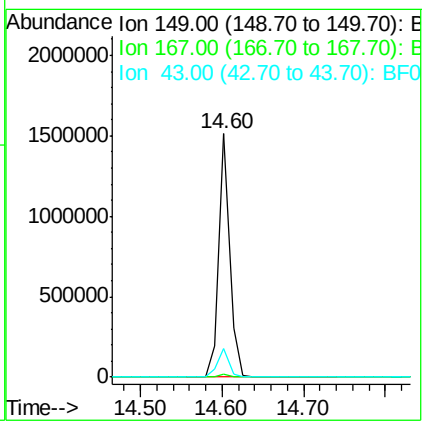


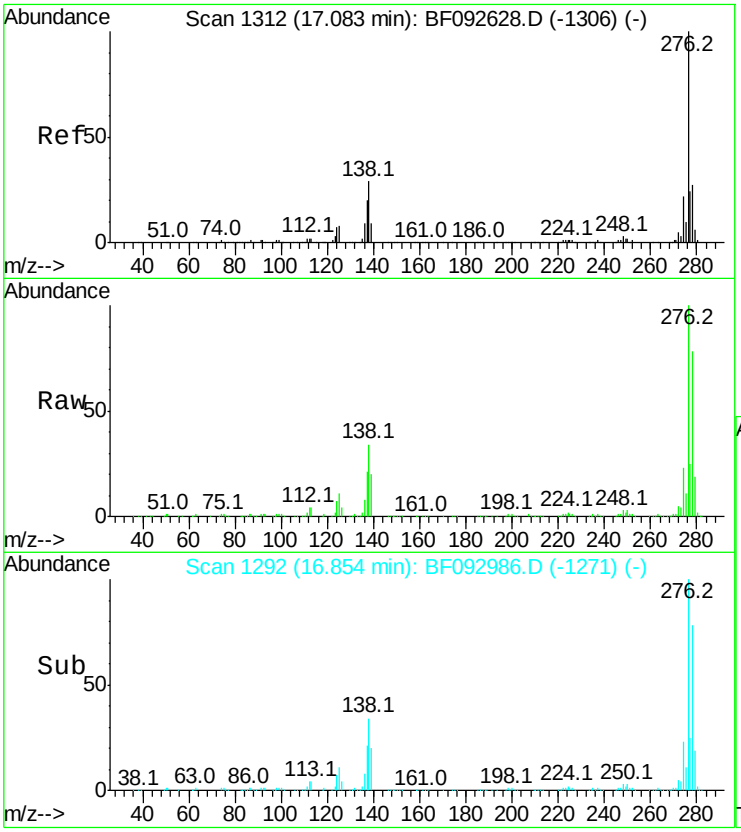


#84
Di-n-octyl phthalate
Concen: 42.62 ng
RT: 14.60 min Scan# 1095
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:149 Resp: 1396145

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.7	8.9	13.3



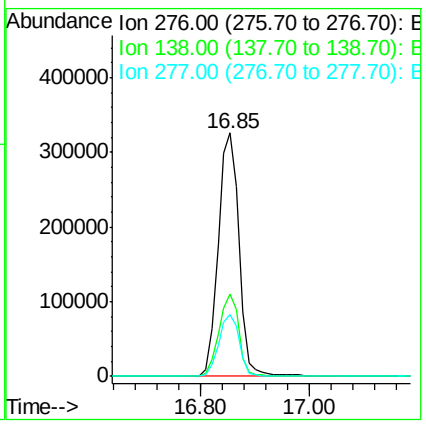


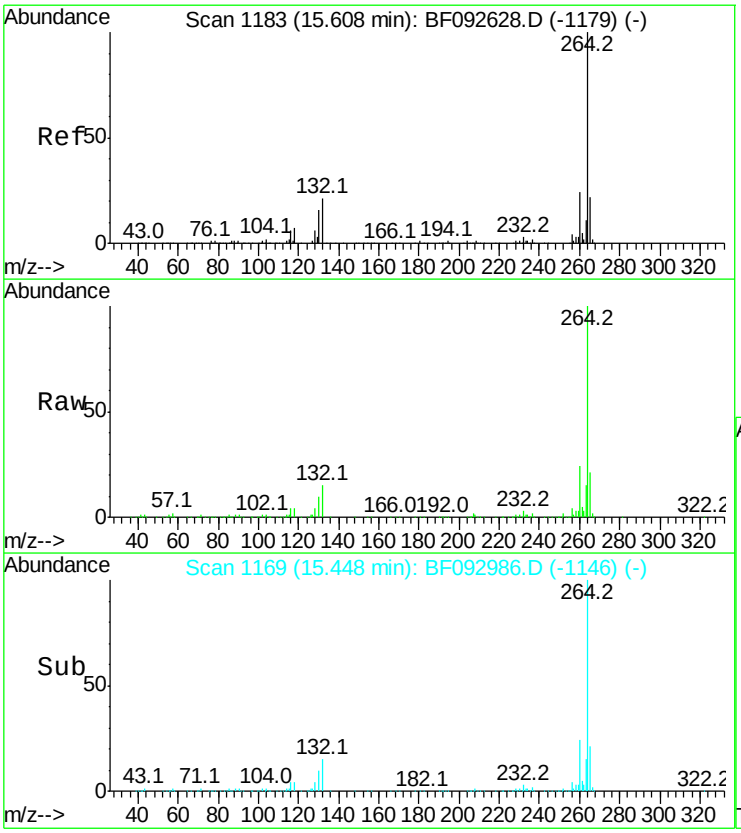
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.41 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.06 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:276 Resp: 867737

Ion	Ratio	Lower	Upper
276	100		
138	32.9	21.8	32.6#
277	25.2	20.2	30.4

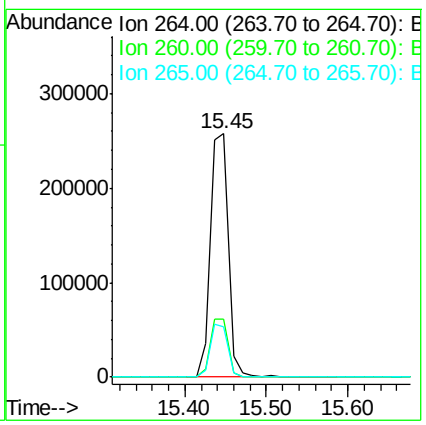


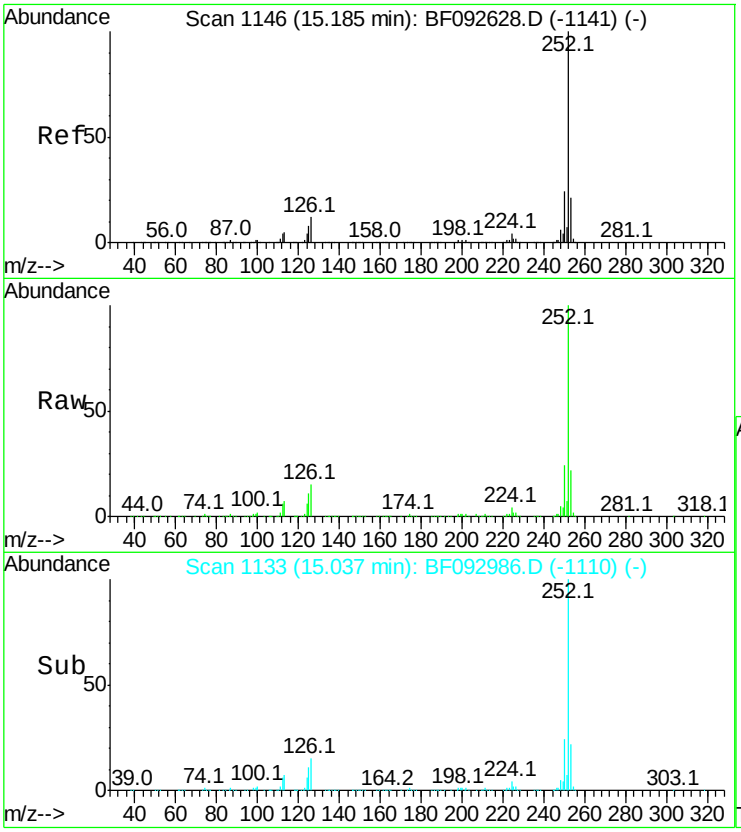


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:264 Resp: 396220

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	20.6	17.4	26.0



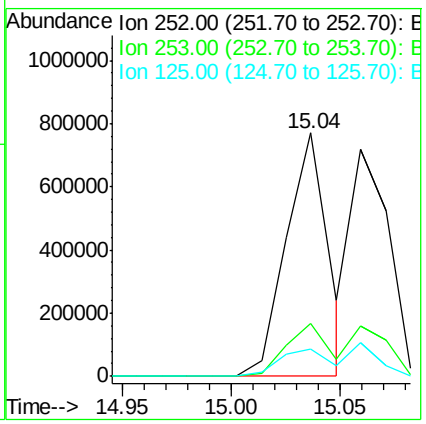


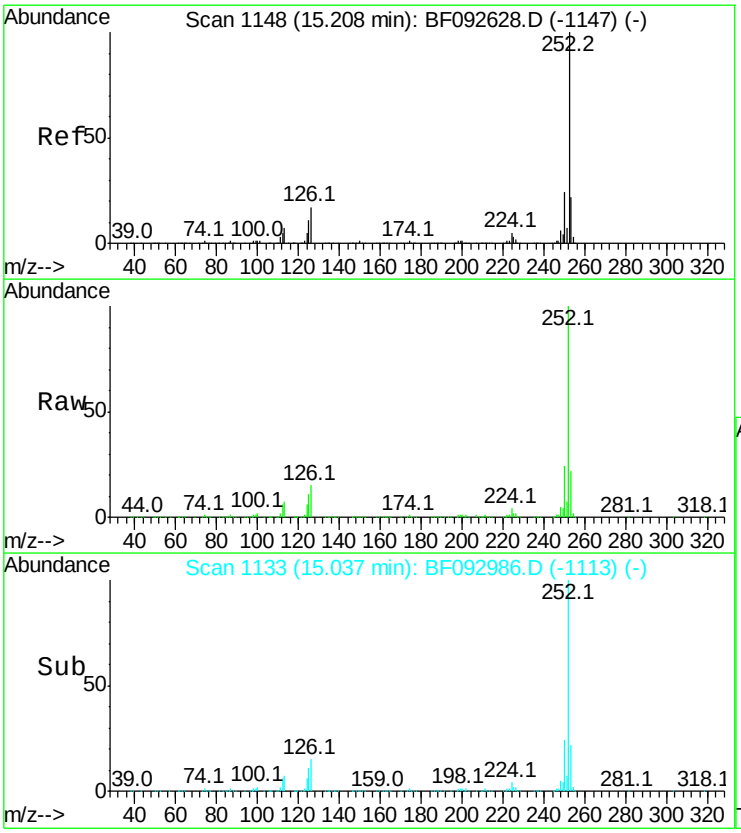
#87
Benzo(b)fluoranthene
Concen: 39.51 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:252 Resp: 1030333

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	11.3	9.8	14.6

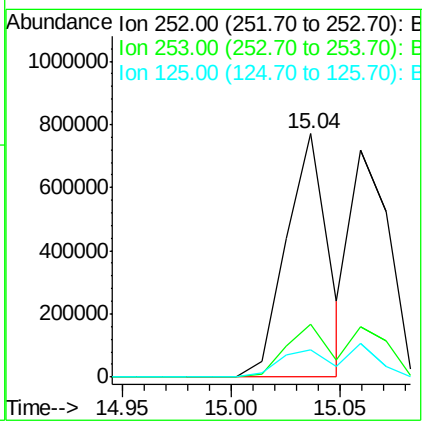


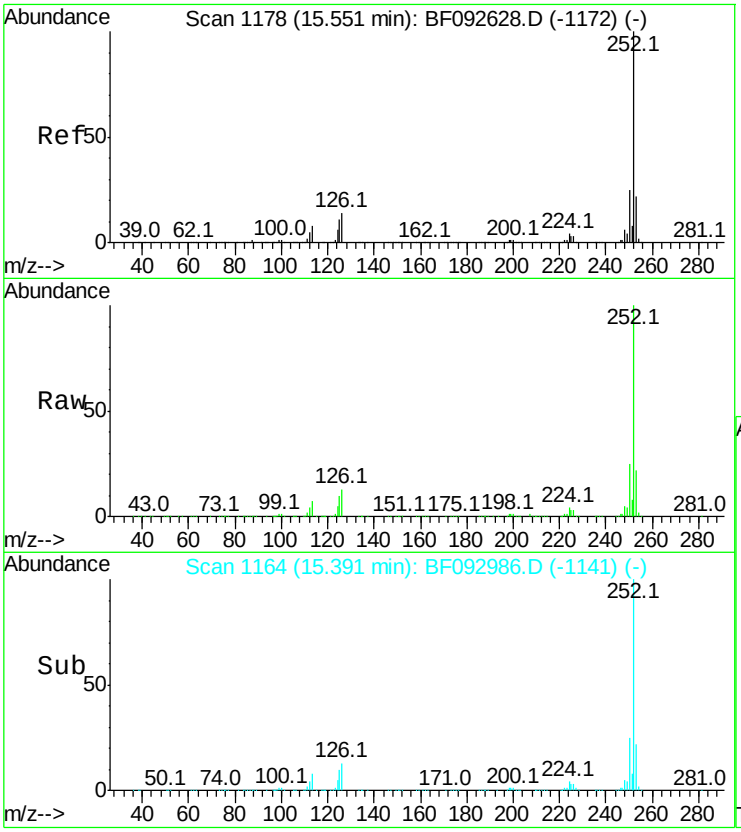


#88
Benzo(k)fluoranthene
Concen: 45.76 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:252 Resp: 1030333

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.5	27.7
125	11.3	8.9	13.3



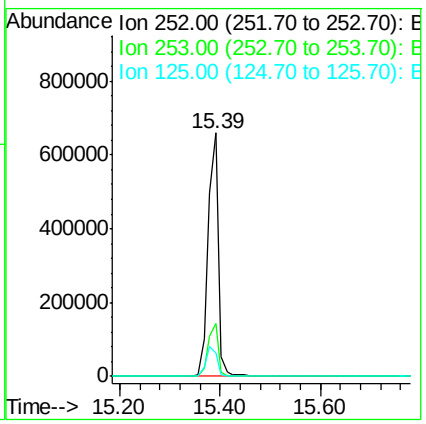


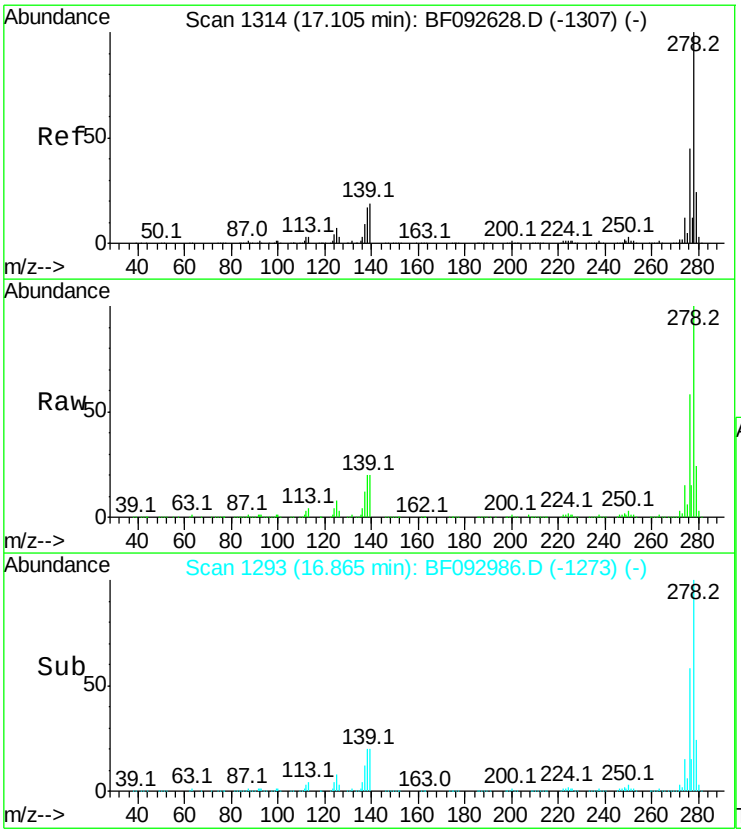
#89
Benzo(a)pyrene
Concen: 40.97 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:252 Resp: 924245

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	9.6	10.0	15.0#

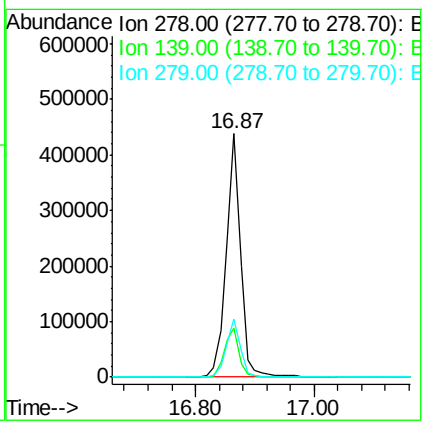


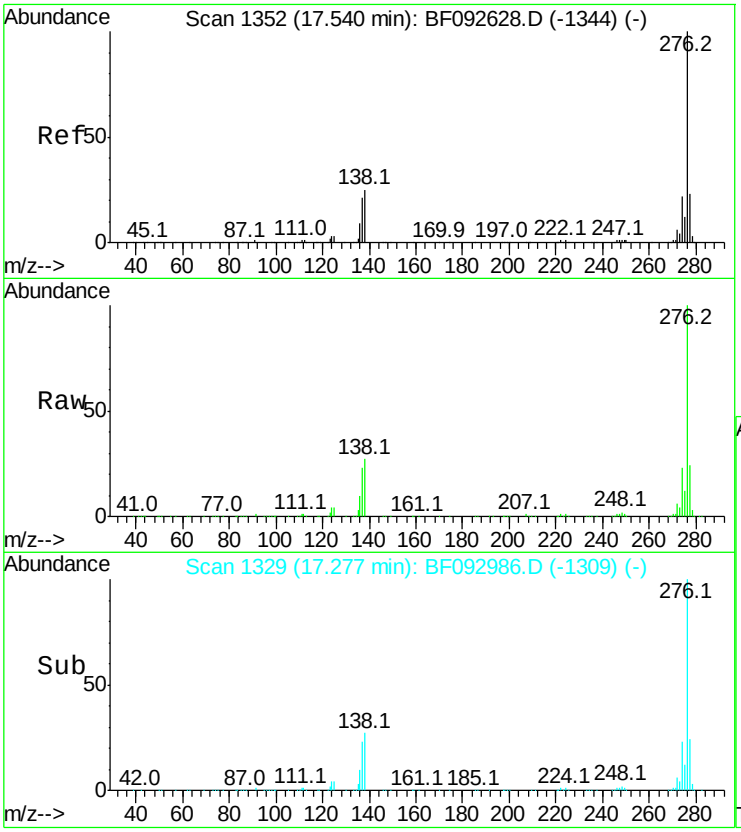


#90
Dibenzo(a,h)anthracene
Concen: 40.11 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.07 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Tgt Ion:278 Resp: 731277

Ion	Ratio	Lower	Upper
278	100		
139	20.2	14.8	22.2
279	23.6	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 39.51 ng
RT: 17.28 min Scan# 1329
Delta R.T. -0.07 min
Lab File: BF092986.D
Acq: 16 Feb 2017 17:41

Instrument :
BNA_F
ClientSampleId :
PB96992BS

Tgt Ion:276 Resp: 727767

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	27.4	16.0	24.0#