Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020617\
Data File : BF092801.D
Acq On : 6 Feb 2017 17:48
Operator : SJ/MA
Sample : PB96743BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96743BS

Quant Time: Feb 07 01:08:16 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	7.07	152	462771	20.00	ng		0.10
21) Naphthalene-d8	8.20	136	580289	20.00	ng		-0.06
38) Acenaphthene-d10	9.95	164	307822	20.00	ng		-0.06
63) Phenanthrene-d10	11.44	188	521509	20.00	ng		-0.06
75) Chrysene-d12	14.09	240	495761	20.00	ng		-0.06
86) Perylene-d12	15.54	264	435937	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	1128067	41.82	ng		-0.03
7) Phenol-d6	6.57	99	1423313	41.01	ng		-0.03
23) Nitrobenzene-d5	7.48	82	819183	78.61	ng		-0.06
41) 2,4,6-Tribromophenol	10.75	330	309856	139.18	ng		-0.06
44) 2-Fluorobiphenyl	9.28	172	1515770	89.21	ng		-0.06
78) Terphenyl-d14	13.02	244	1444476	68.46	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	148021	10.16	ng	#	83
3) Pyridine	3.34	79	435659	11.75	ng	#	85
4) n-Nitrosodimethylamine	3.30	42	221985	12.76	ng		82
8) 2-Chlorophenol	6.70	128	399697	13.43	ng		97
9) Benzaldehyde	6.46	77	243851	9.81	ng		97
10) Phenol	6.58	94	576202	14.19	ng		80
11) bis(2-Chloroethyl)ether	6.66	93	425688	13.13	ng		99
12) 1,3-Dichlorobenzene	7.09	146	415534	11.92	ng		97
13) 1,4-Dichlorobenzene	6.93	146	462378	13.11	ng		97
14) 1,2-Dichlorobenzene	7.09	146	415534	12.32	ng	#	93
15) Benzyl Alcohol	7.06	79	331992	12.92	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	680082	12.08	ng		93
17) 2-Methylphenol	7.18	107	351326	13.76	ng		97
18) Hexachloroethane	7.42	117	149835	12.44	ng		90
19) n-Nitroso-di-n-propylamine	7.33	70	286865	12.98	ng		95
20) 3+4-Methylphenols	7.33	107	402853	13.20	ng		94
22) Acetophenone	7.33	105	523111	39.48	ng	#	89
24) Nitrobenzene	7.50	77	471776	44.09	ng		90
25) Isophorone	7.74	82	813154	41.88	ng		98
26) 2-Nitrophenol	7.81	139	214258	42.12	ng		94
27) 2,4-Dimethylphenol	7.86	122	375679	42.06	ng		97
28) bis(2-Chloroethoxy)methane	7.95	93	503020	39.11	ng		98
29) 2,4-Dichlorophenol	8.06	162	389947	46.81	ng		95
30) 1,2,4-Trichlorobenzene	8.14	180	388163	43.24	ng		99
31) Naphthalene	8.22	128	1191175	40.49	ng		99
32) Benzoic acid	7.98	122	227214	45.36	ng		96
33) 4-Chloroaniline	8.27	127	116076	10.06	ng		99
34) Hexachlorobutadiene	8.34	225	201547	40.80	ng		99
35) Caprolactam	8.65	113	84855	32.38	ng	#	67
36) 4-Chloro-3-methylphenol	8.76	107	370069	42.61	ng		98
37) 2-Methylnaphthalene	8.91	142	762292	40.36	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	362277	41.93	ng		99
40) Hexachlorocyclopentadiene	9.07	237	322238	82.66	ng		99
42) 2,4,6-Trichlorophenol	9.20	196	267501	47.11	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020617\
Data File : BF092801.D
Acq On : 6 Feb 2017 17:48
Operator : SJ/MA
Sample : PB96743BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96743BS

Quant Time: Feb 07 01:08:16 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)
43) 2,4,5-Trichlorophenol	9.24	196	258071	41.48	ng	#	82
45) 1,1'-Biphenyl	9.38	154	997931	44.77	ng		99
46) 2-Chloronaphthalene	9.40	162	754308	43.26	ng		97
47) 2-Nitroaniline	9.50	65	260760	44.48	ng	#	78
48) Acenaphthylene	9.81	152	1218705	40.46	ng		99
49) Dimethylphthalate	9.68	163	901087	43.46	ng		98
50) 2,6-Dinitrotoluene	9.74	165	219114	48.93	ng		96
51) Acenaphthene	9.98	154	779484	43.28	ng		96
52) 3-Nitroaniline	9.90	138	80186	15.65	ng		96
53) 2,4-Dinitrophenol	10.02	184	166580	73.54	ng	#	73
54) Dibenzofuran	10.17	168	1092135	45.34	ng	#	88
55) 4-Nitrophenol	10.09	139	307021	83.19	ng		90
56) 2,4-Dinitrotoluene	10.14	165	254308	42.66	ng		97
57) Fluorene	10.51	166	846405	45.67	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.28	232	216375	52.14	ng		97
59) Diethylphthalate	10.38	149	919414	47.05	ng	#	93
60) 4-Chlorophenyl-phenylether	10.50	204	392964	44.14	ng	#	79
61) 4-Nitroaniline	10.53	138	240117	45.75	ng		86
62) Azobenzene	10.66	77	976125	48.35	ng		92
64) 4,6-Dinitro-2-methylphenol	10.56	198	130046	41.36	ng		78
65) n-Nitrosodiphenylamine	10.61	169	714357	42.88	ng		99
66) 4-Bromophenyl-phenylether	10.99	248	247050	45.34	ng	#	79
67) Hexachlorobenzene	11.05	284	225868	41.95	ng	#	80
68) Atrazine	11.15	200	253695	47.45	ng		92
69) Pentachlorophenol	11.25	266	268384	95.07	ng		98
70) Phenanthrene	11.47	178	1346822	45.08	ng		98
71) Anthracene	11.52	178	1199271	39.97	ng		99
72) Carbazole	11.68	167	1211674	42.25	ng		99
73) Di-n-butylphthalate	12.00	149	1425871	45.97	ng		98
74) Fluoranthene	12.66	202	1378424	44.73	ng		92
76) Benzidine	12.77	184	328969	15.57	ng		96
77) Pyrene	12.89	202	1425600	38.42	ng		99
79) Butylbenzylphthalate	13.51	149	655967	43.54	ng	#	75
80) Benzo(a)anthracene	14.08	228	1244688	41.05	ng		99
81) 3,3'-Dichlorobenzidine	14.03	252	287589	26.61	ng		98
82) Chrysene	14.11	228	1144392	40.31	ng		99
83) Bis(2-ethylhexyl)phthalate	14.05	149	925456	44.92	ng		99
84) Di-n-octyl phthalate	14.67	149	1646086	49.06	ng		98
85) Indeno(1,2,3-cd)pyrene	16.98	276	898420	40.86	ng		96
87) Benzo(b)fluoranthene	15.12	252	1176915	41.02	ng		97
88) Benzo(k)fluoranthene	15.12	252	1176915	47.51	ng		98
89) Benzo(a)pyrene	15.47	252	1050411	42.32	ng	#	97
90) Dibenzo(a,h)anthracene	17.00	278	753860	37.58	ng		98
91) Benzo(g,h,i)perylene	17.43	276	753435	37.18	ng	#	95

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

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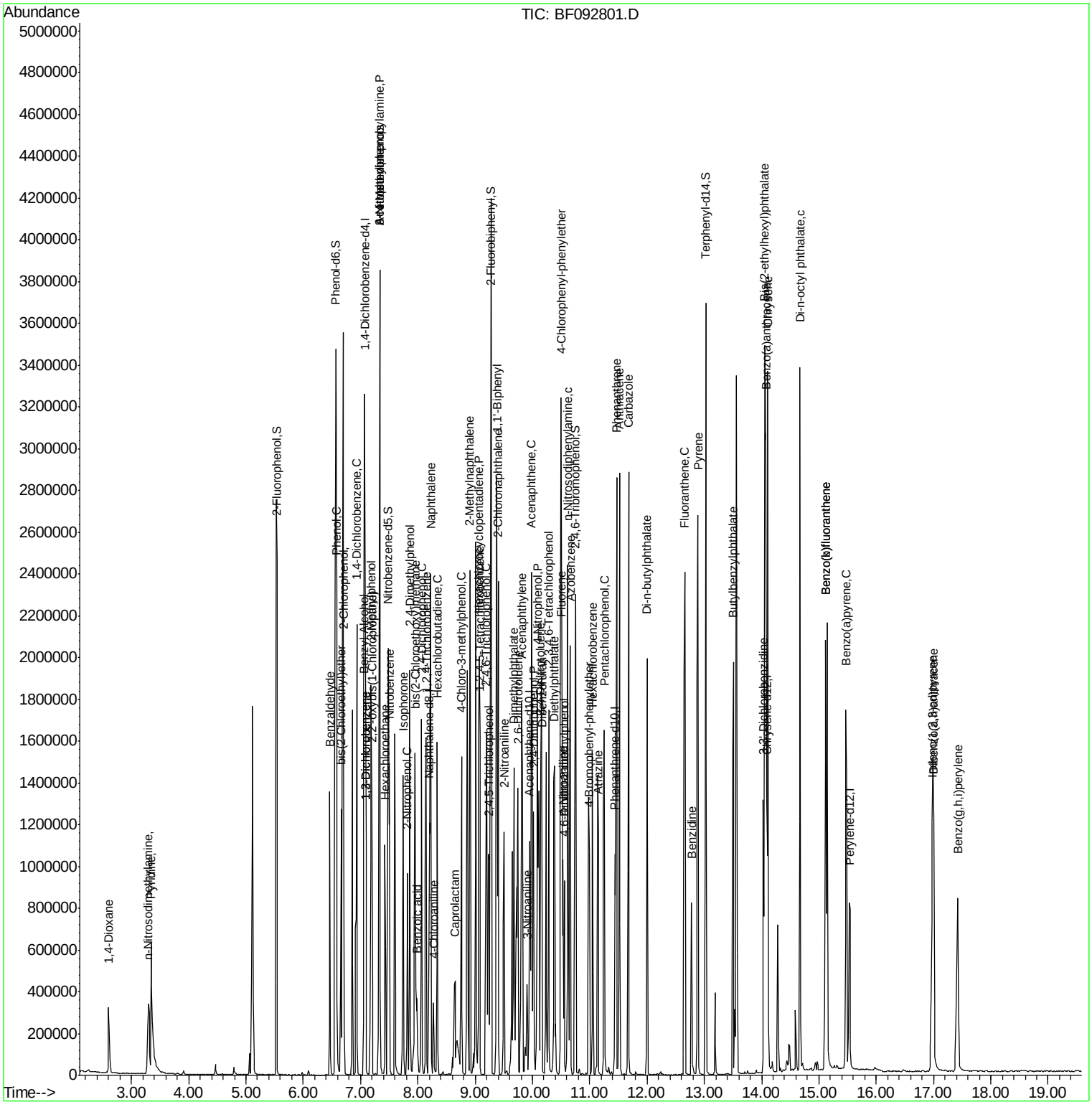
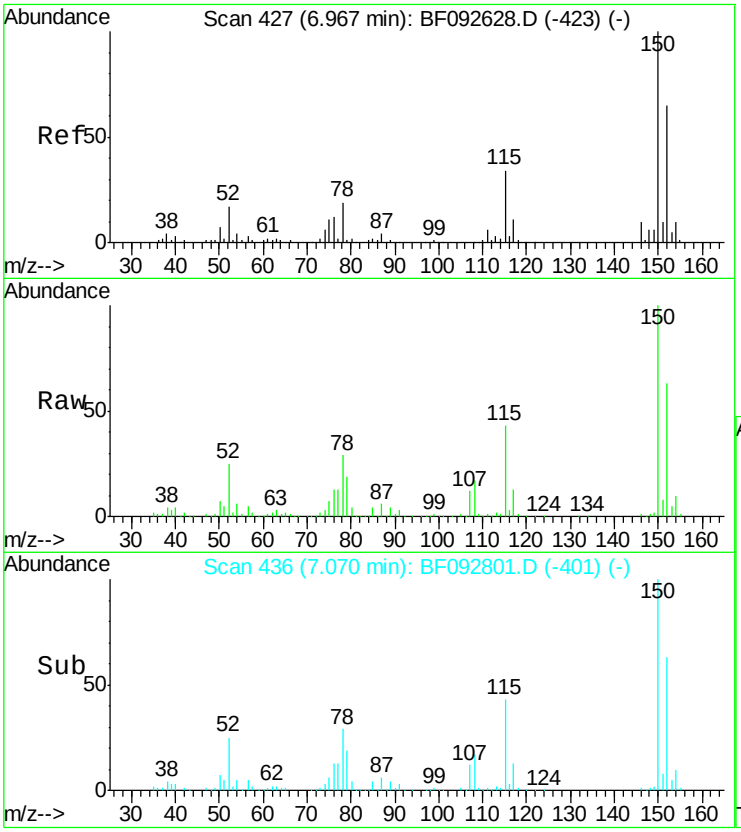
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020617\
Data File : BF092801.D
Acq On : 6 Feb 2017 17:48
Operator : SJ/MA
Sample : PB96743BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96743BS

Quant Time: Feb 07 01:08:16 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



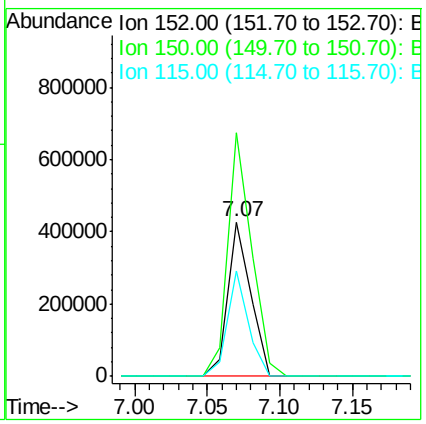


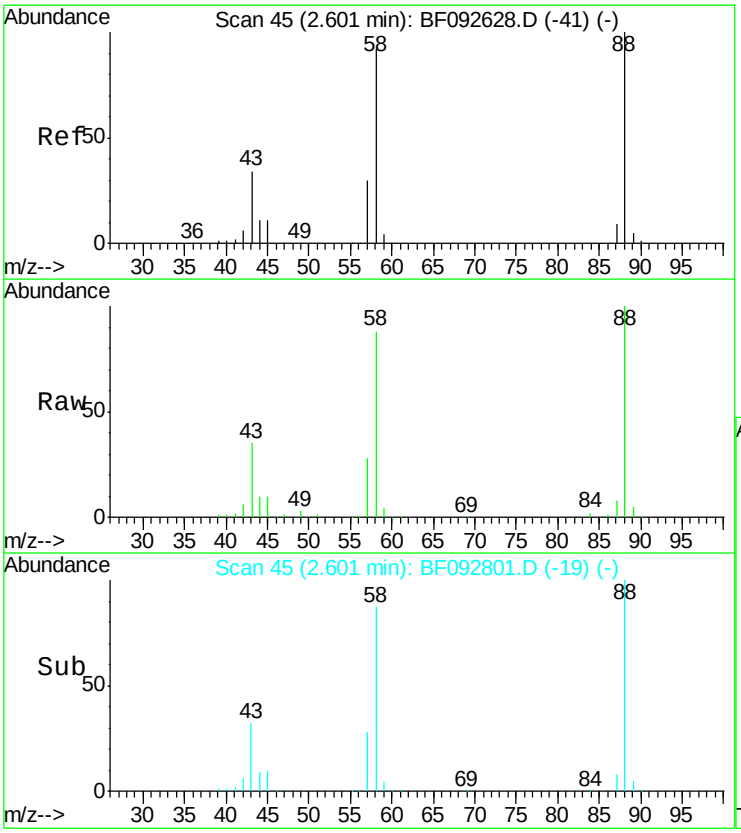
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.10 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:152 Resp: 462771

Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.9	187.3
115	68.2	46.0	69.0

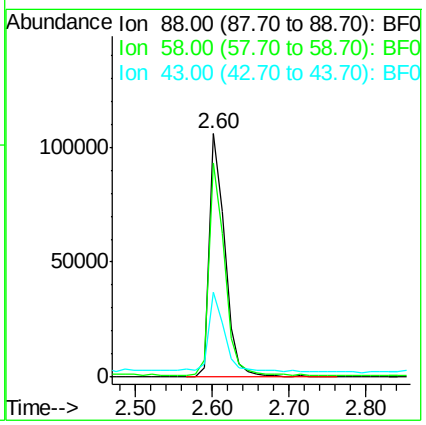


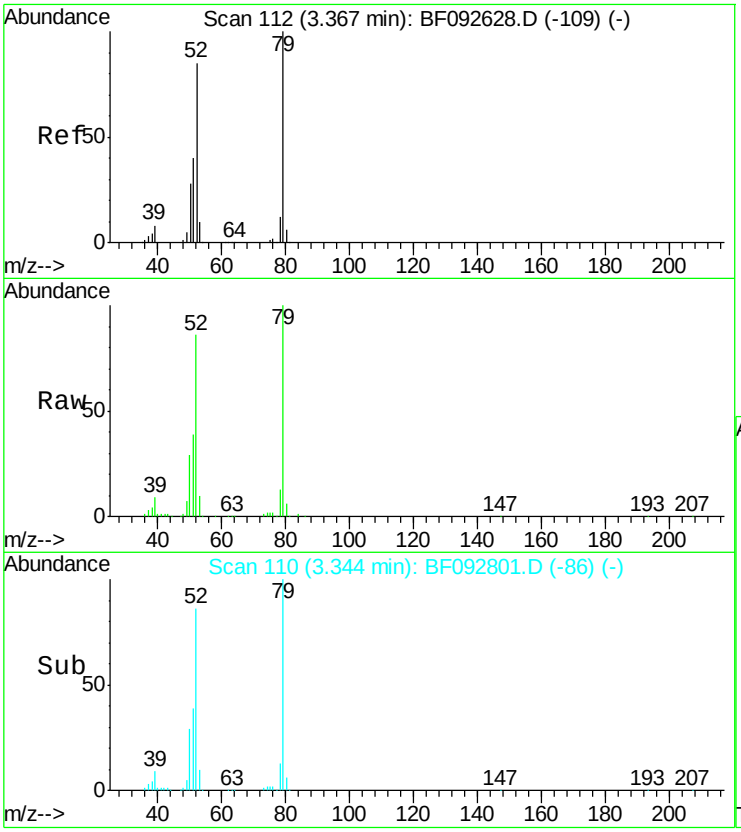


#2
1,4-Dioxane
Concen: 10.16 ng
RT: 2.60 min Scan# 45
Delta R.T. -0.00 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion: 88 Resp: 148021

Ion	Ratio	Lower	Upper
88	100		
58	87.0	57.8	86.8#
43	36.7	22.3	33.5#



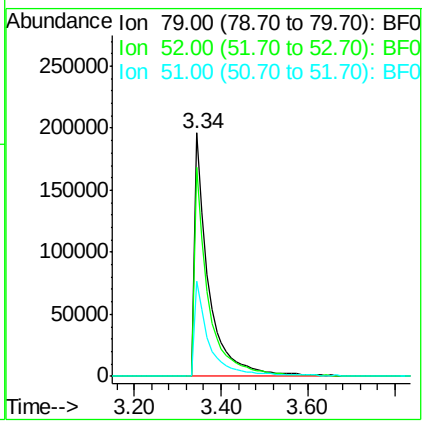


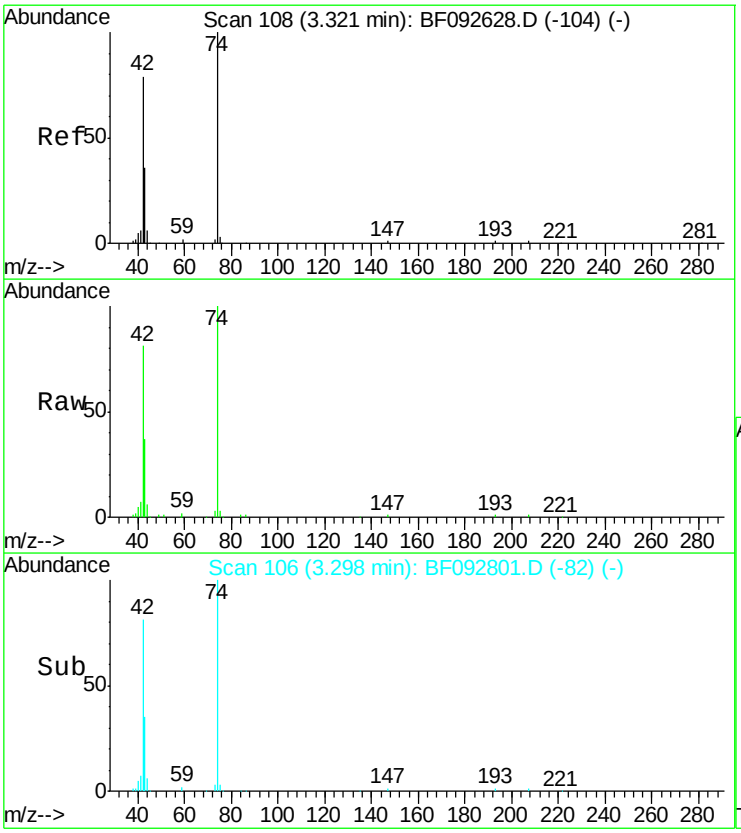
#3
Pyridine
Concen: 11.75 ng
RT: 3.34 min Scan# 110
Delta R.T. -0.02 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion: 79 Resp: 435659

Ion	Ratio	Lower	Upper
79	100		
52	86.0	57.1	85.7#
51	39.1	27.3	40.9

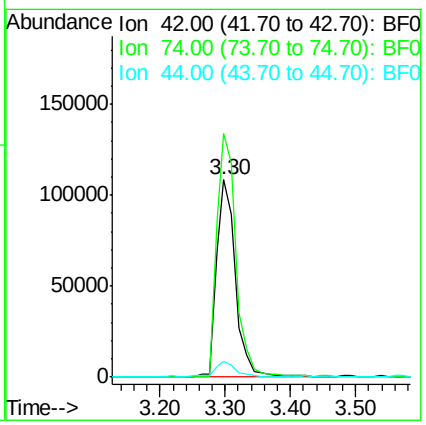


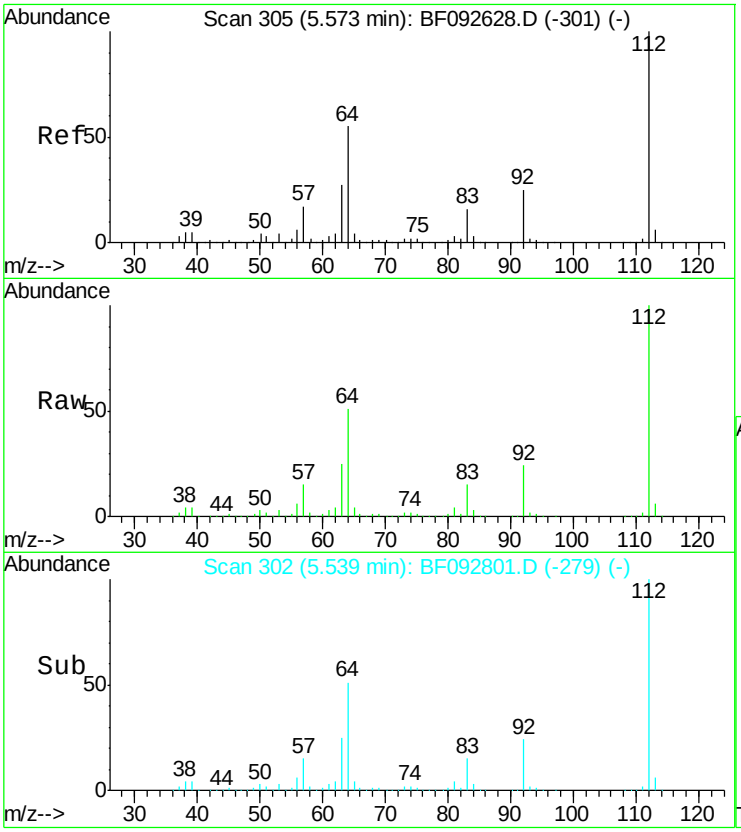


#4
n-Nitrosodimethylamine
Concen: 12.76 ng
RT: 3.30 min Scan# 106
Delta R.T. -0.02 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion: 42 Resp: 221985

Ion	Ratio	Lower	Upper
42	100		
74	123.3	117.0	175.4
44	7.9	5.5	8.3



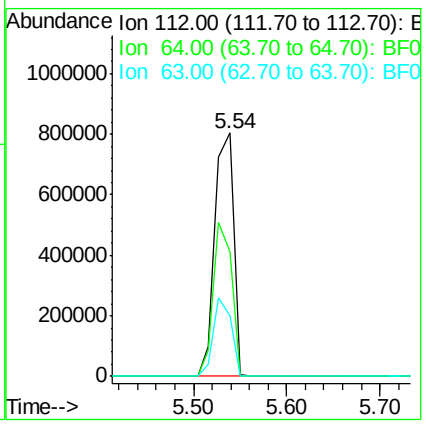


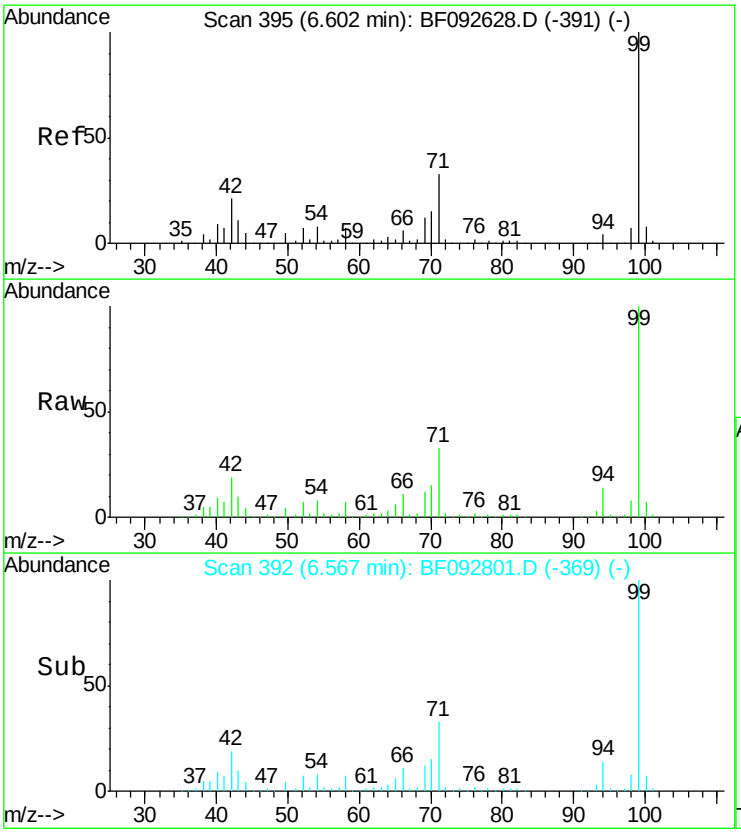
#5
2-Fluorophenol
Concen: 41.82 ng
RT: 5.54 min Scan# 302
Delta R.T. -0.03 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:112 Resp: 1128067

Ion	Ratio	Lower	Upper
112	100		
64	51.1	46.1	69.1
63	25.1	23.8	35.6

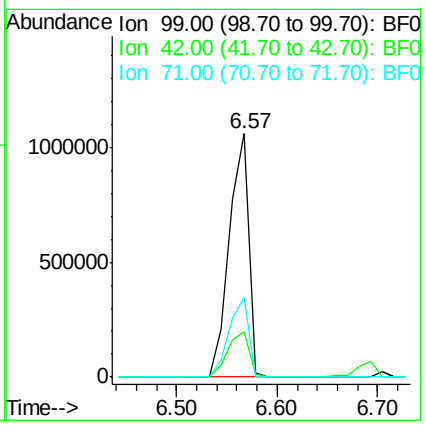


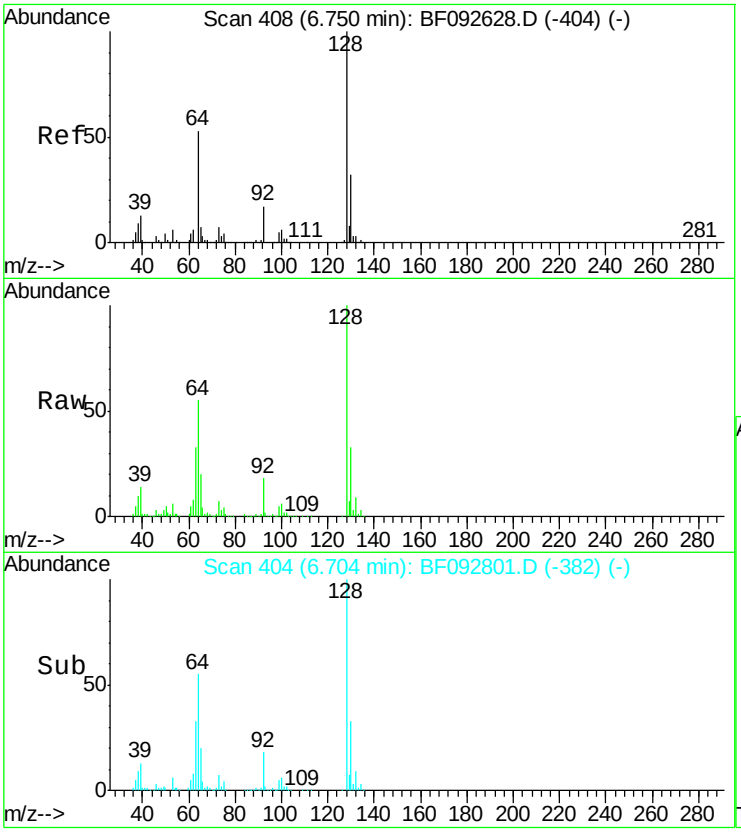


#7
Phenol-d6
Concen: 41.01 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.03 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion: 99 Resp: 1423313

Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.6	23.4
71	32.8	27.5	41.3



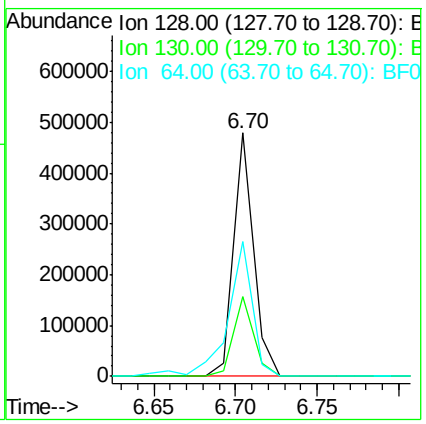


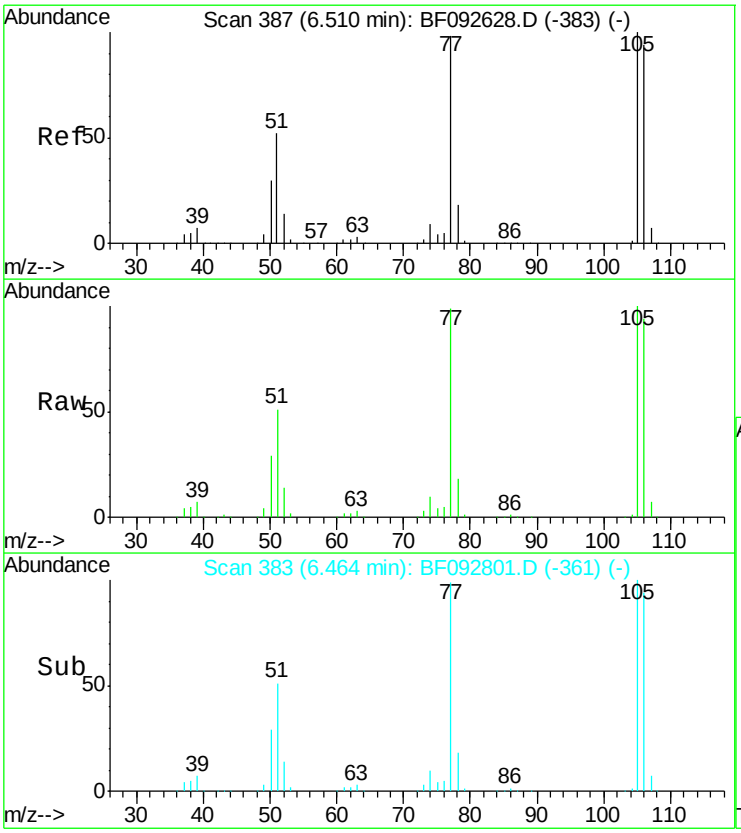
#8
2-Chlorophenol
Concen: 13.43 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:128 Resp: 399697

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	55.2	32.2	72.2

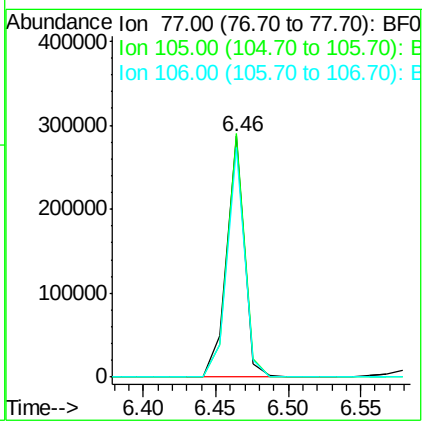


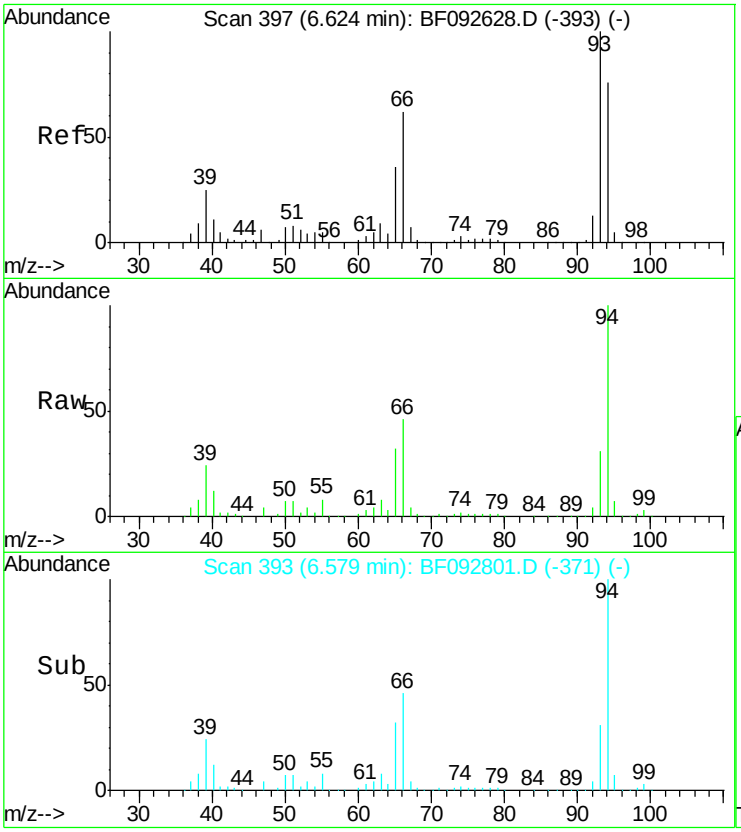


#9
Benzaldehyde
Concen: 9.81 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion: 77 Resp: 243851

Ion	Ratio	Lower	Upper
77	100		
105	101.1	83.9	123.9
106	95.2	77.6	117.6



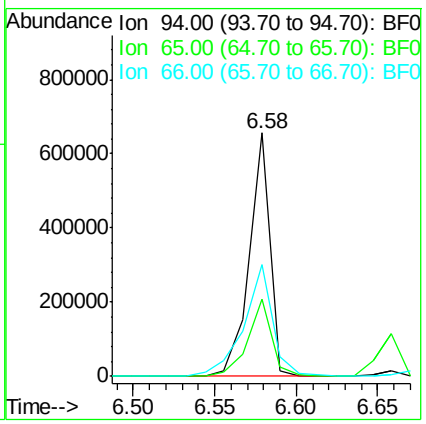


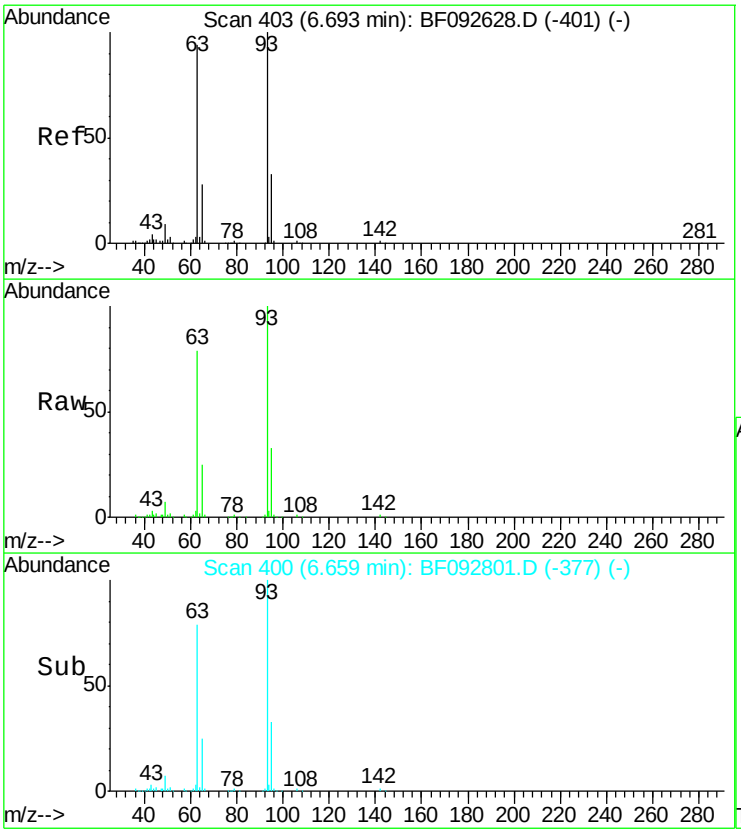
#10
Phenol
Concen: 14.19 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion: 94 Resp: 576202

Ion	Ratio	Lower	Upper
94	100		
65	31.5	21.4	61.4
66	45.7	44.0	84.0

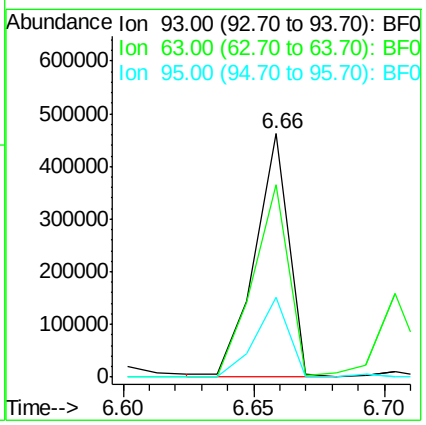


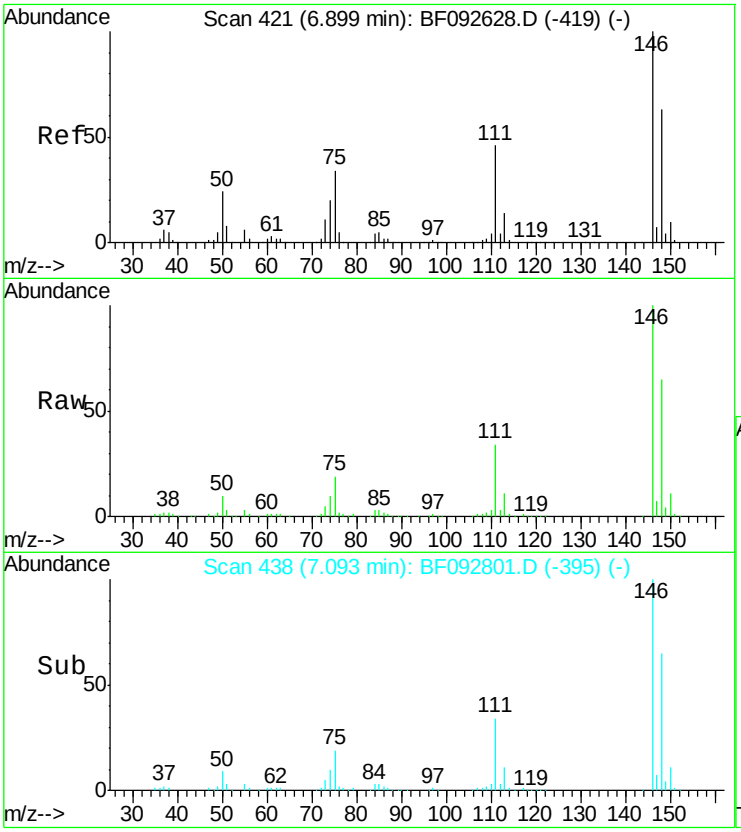


#11
bis(2-Chloroethyl)ether
Concen: 13.13 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.03 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion: 93 Resp: 425688

Ion	Ratio	Lower	Upper
93	100		
63	78.8	60.4	100.4
95	32.6	12.8	52.8



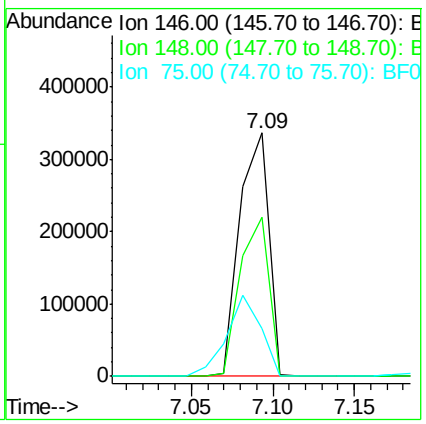


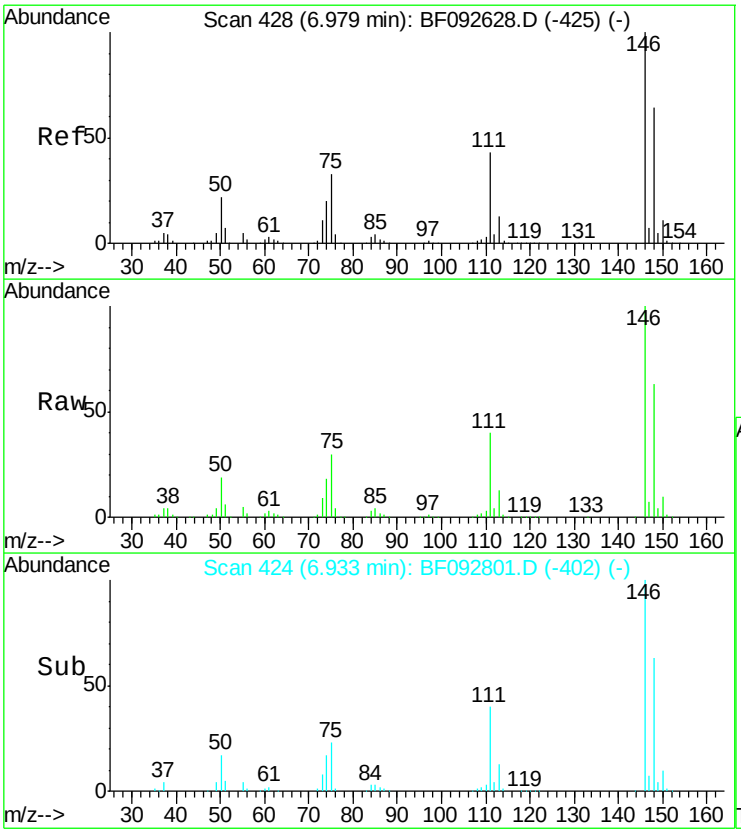
#12
1,3-Dichlorobenzene
Concen: 11.92 ng
RT: 7.09 min Scan# 438
Delta R.T. 0.19 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:146 Resp: 415534

Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.4	80.0
75	19.5	18.5	27.7

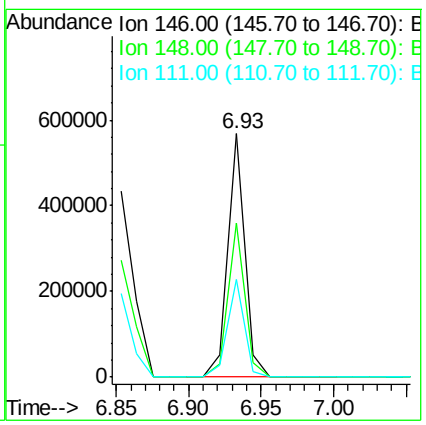


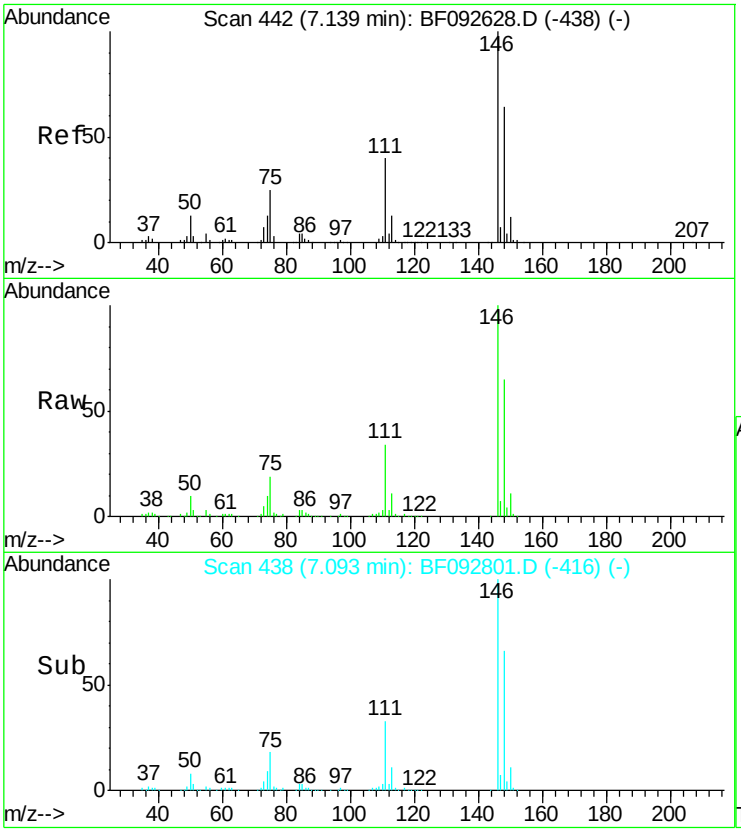


#13
1,4-Dichlorobenzene
Concen: 13.11 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:146 Resp: 462378

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	76.0
111	40.4	36.2	54.4



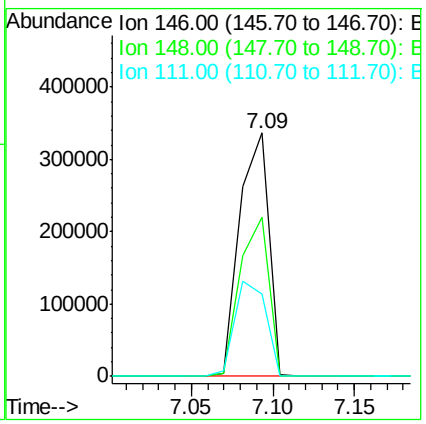


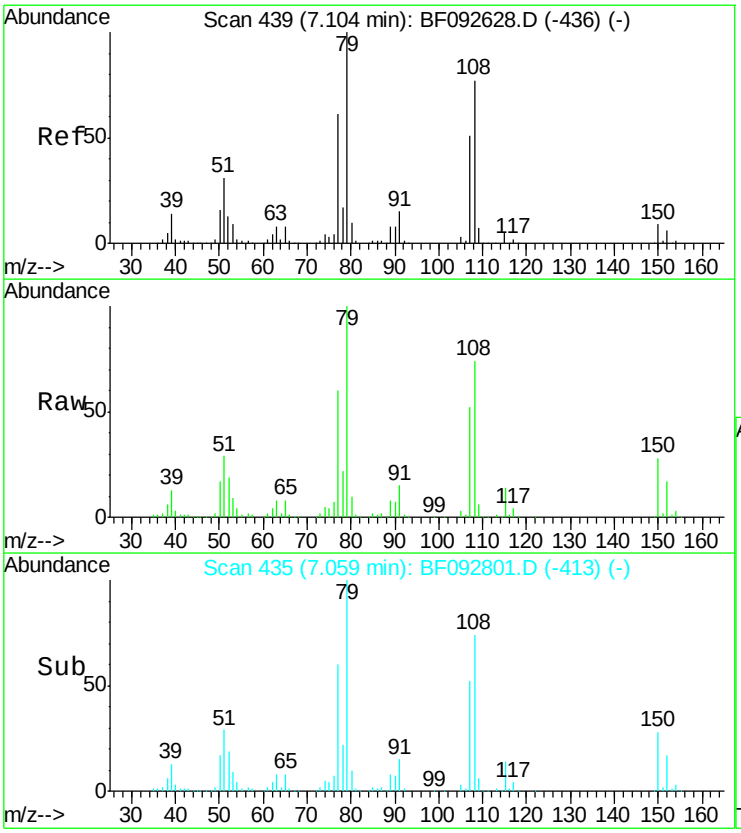
#14
1,2-Dichlorobenzene
Concen: 12.32 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:146 Resp: 415534

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.2	78.2
111	34.1	36.2	54.2#

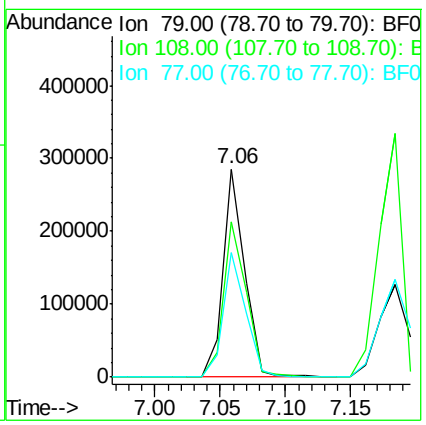


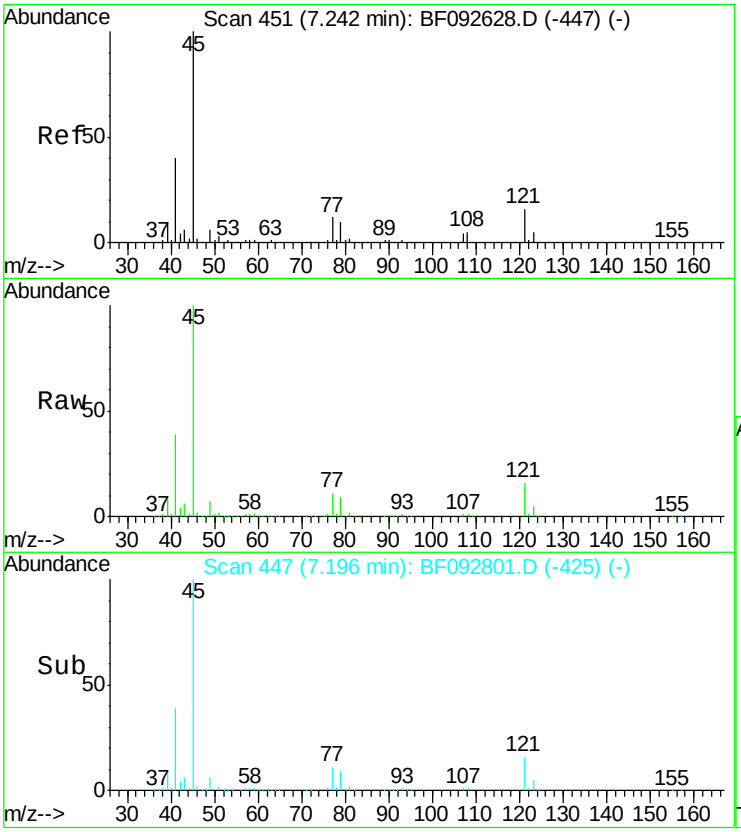


#15
Benzyl Alcohol
Concen: 12.92 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion: 79 Resp: 331992

Ion	Ratio	Lower	Upper
79	100		
108	74.3	61.4	92.0
77	59.6	50.9	76.3



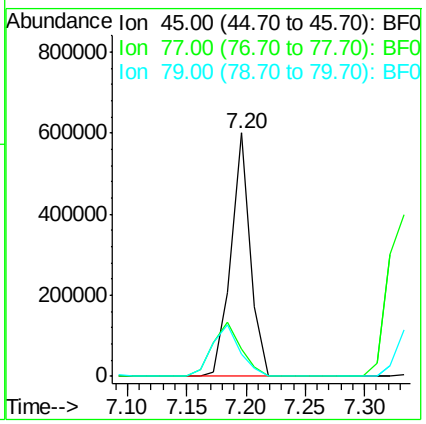


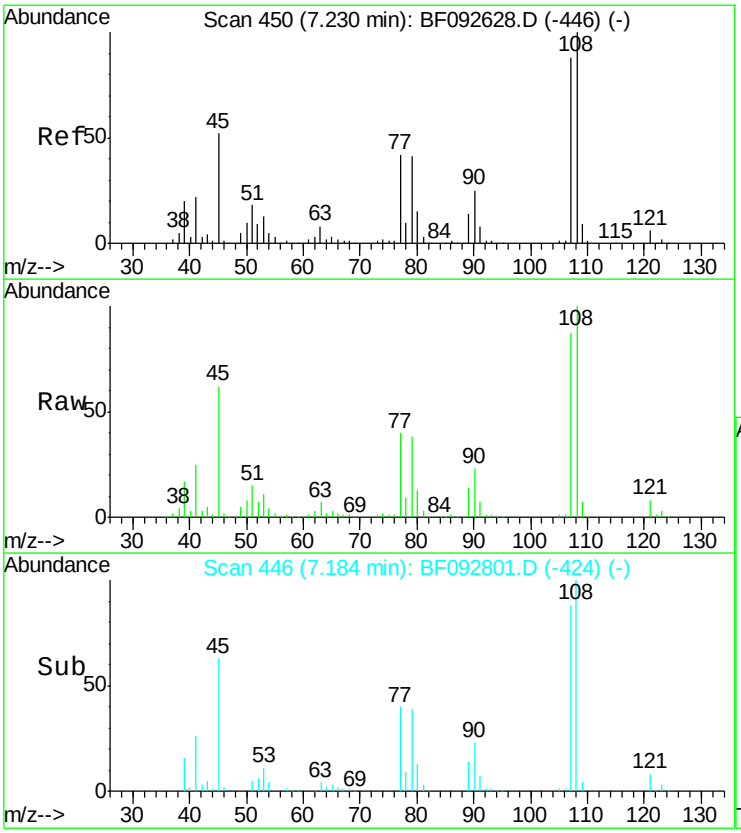
#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.08 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion: 45 Resp: 680082

Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	34.6
79	9.1	0.0	31.2

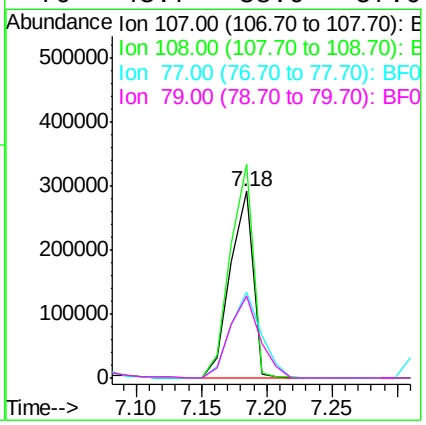


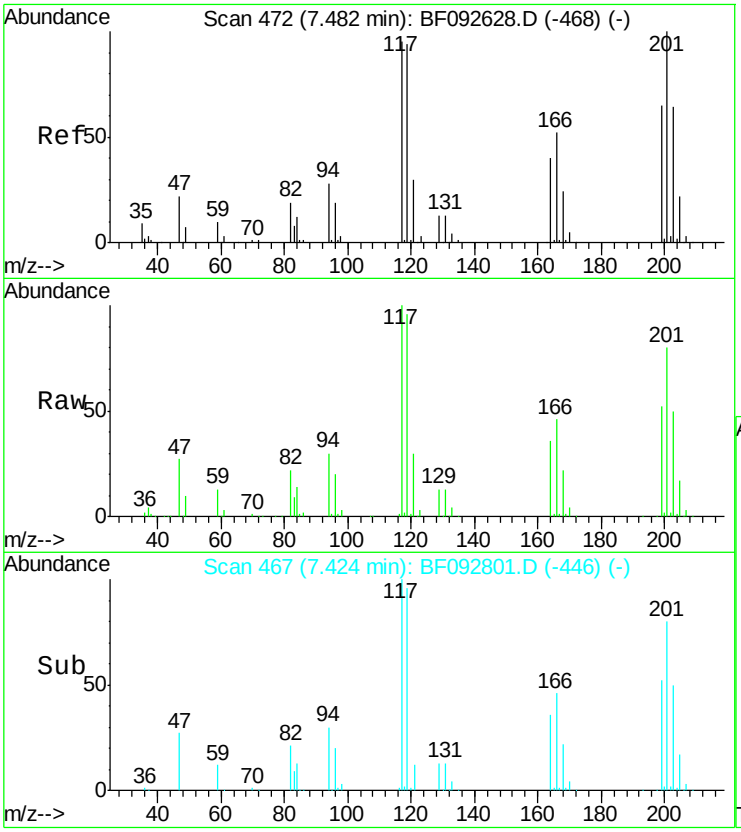


#17
2-Methylphenol
Concen: 13.76 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:107 Resp: 351326

Ion	Ratio	Lower	Upper
107	100		
108	114.7	93.0	139.6
77	46.3	39.8	59.8
79	43.7	38.0	57.0



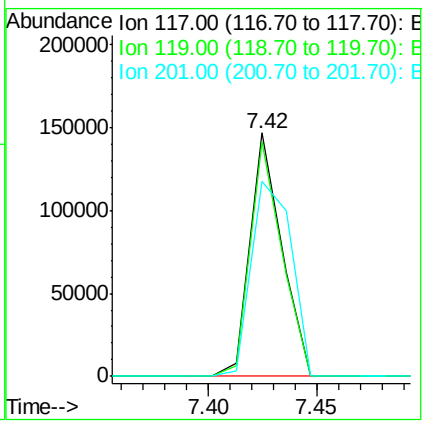


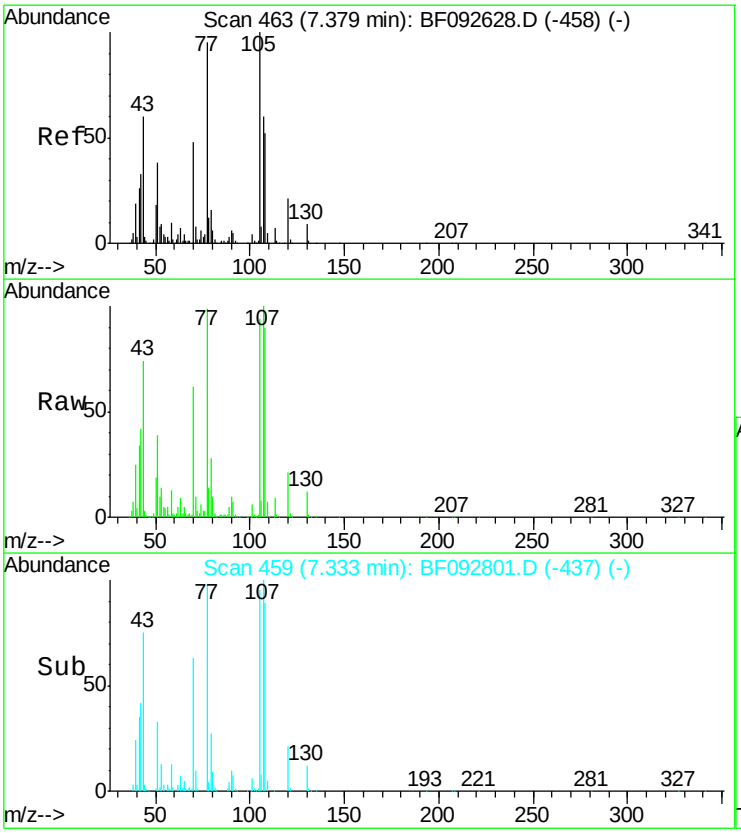
#18
Hexachloroethane
Concen: 12.44 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:117 Resp: 149835

Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.1	117.1
201	80.3	78.6	117.8

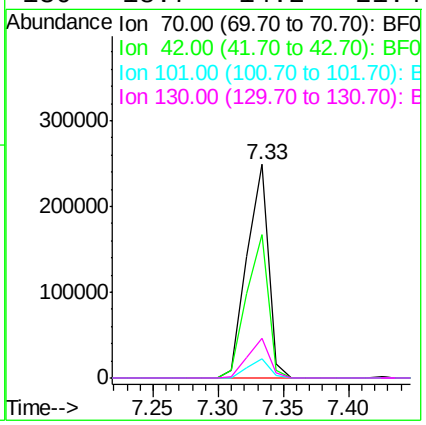


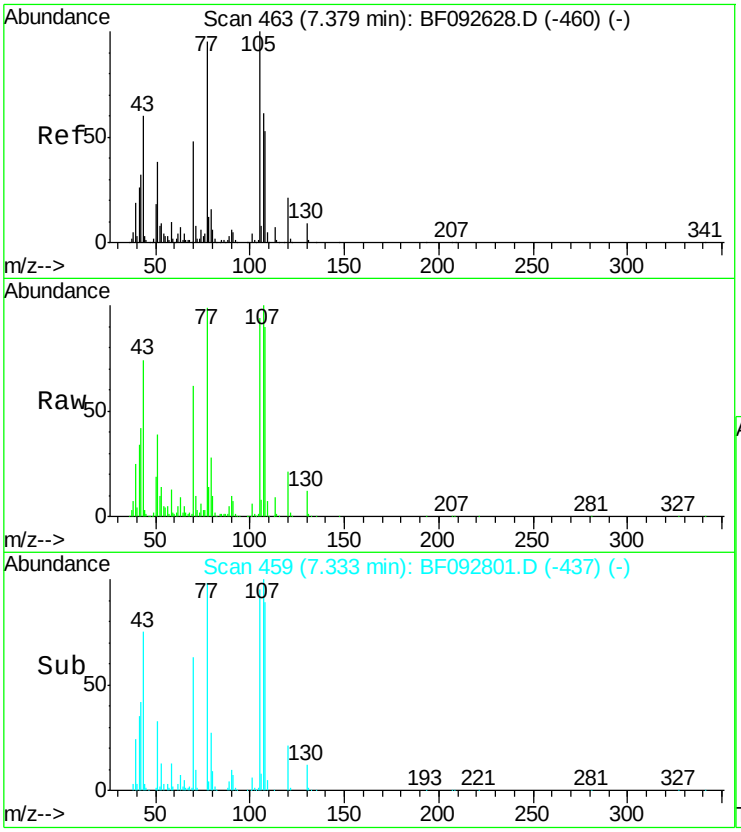


#19
n-Nitroso-di-n-propylamine
Concen: 12.98 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion: 70 Resp: 286865

Ion	Ratio	Lower	Upper
70	100		
42	66.9	49.4	74.0
101	9.2	7.4	11.2
130	18.7	14.2	21.4



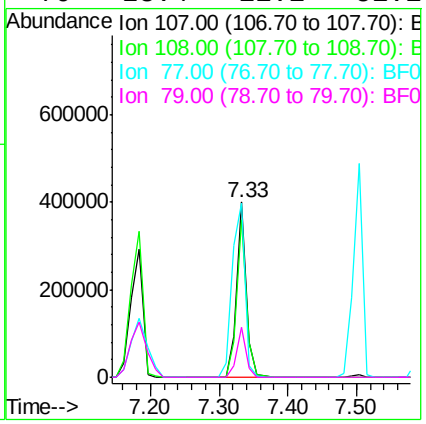


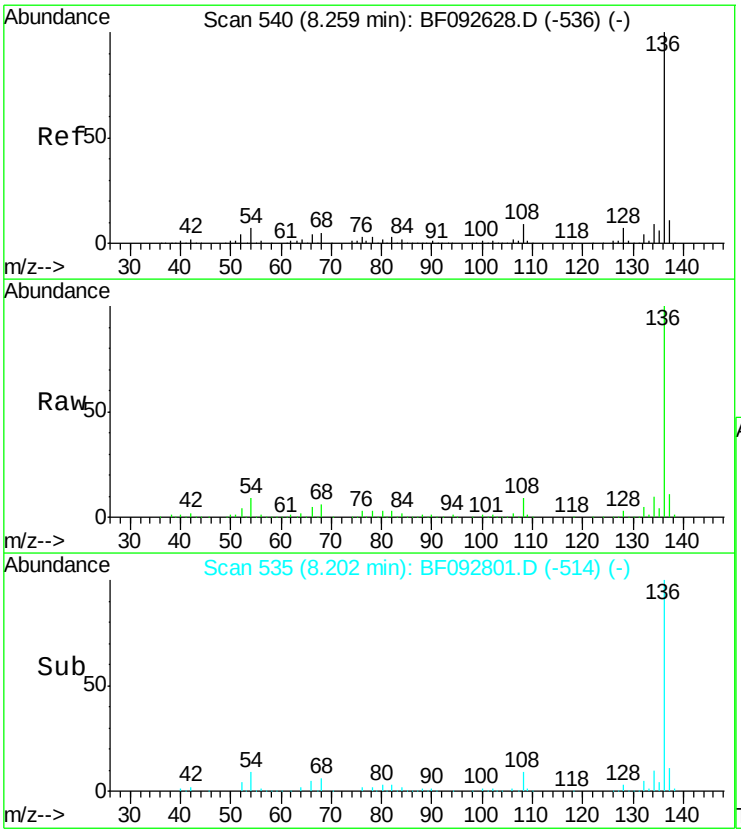
#20
3+4-Methylphenols
Concen: 13.20 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:107 Resp: 402853

Ion	Ratio	Lower	Upper
107	100		
108	90.2	73.0	113.0
77	99.5	71.3	111.3
79	28.4	11.1	51.1

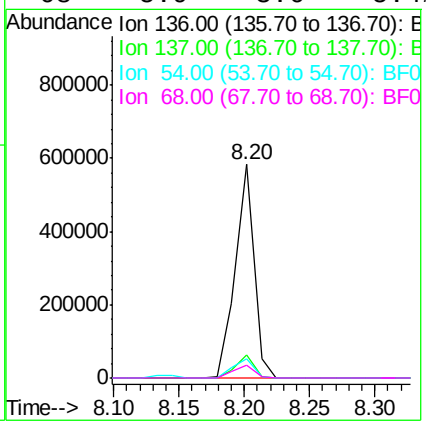


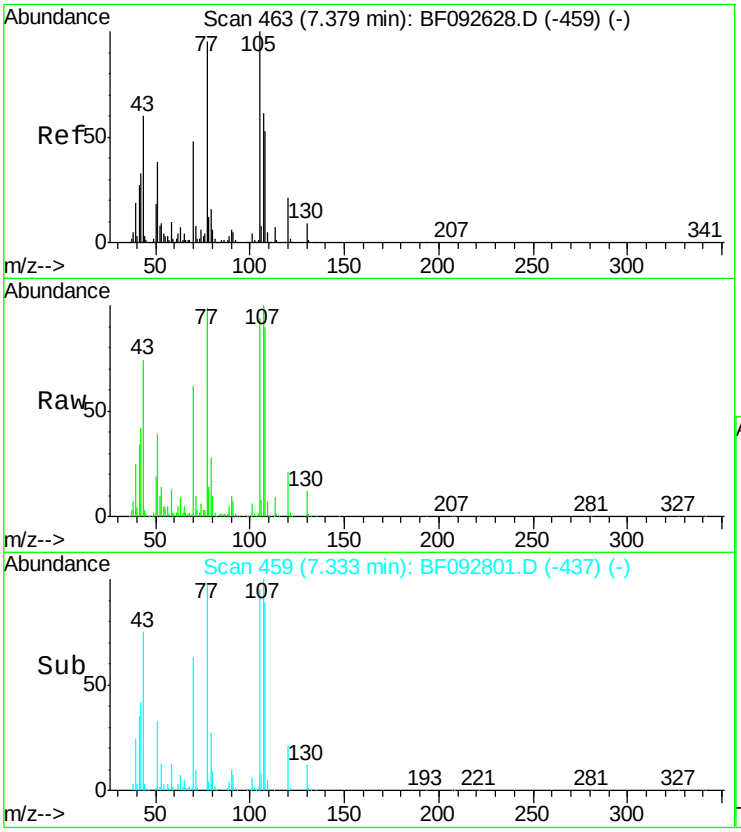


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:136 Resp: 580289

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	8.8	4.5	6.7#
68	5.9	3.6	5.4#



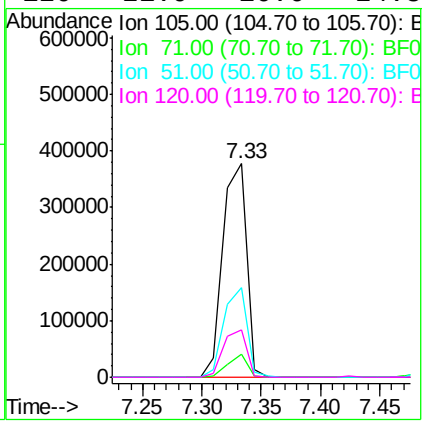


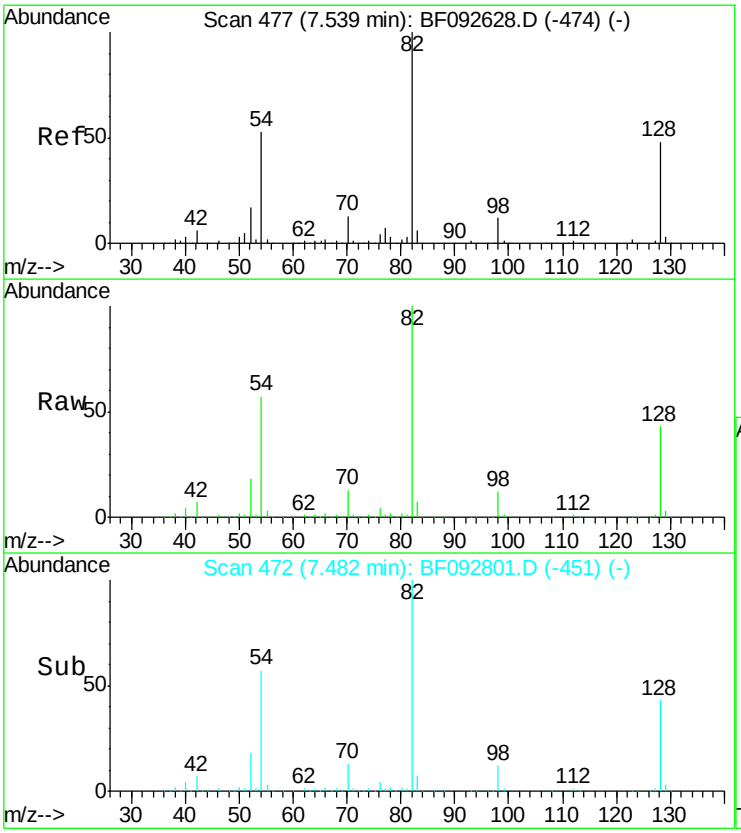
#22
Acetophenone
Concen: 39.48 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:105 Resp: 523111

Ion	Ratio	Lower	Upper
105	100		
71	10.8	3.2	4.8#
51	41.7	26.2	39.4#
120	21.9	16.6	24.8

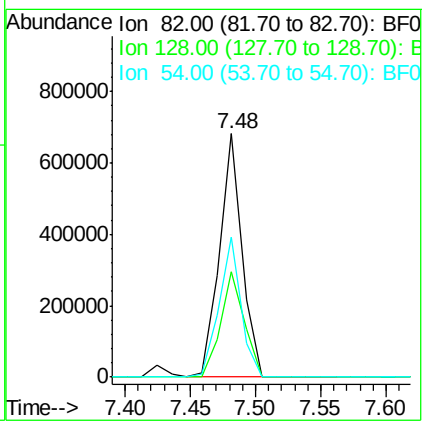


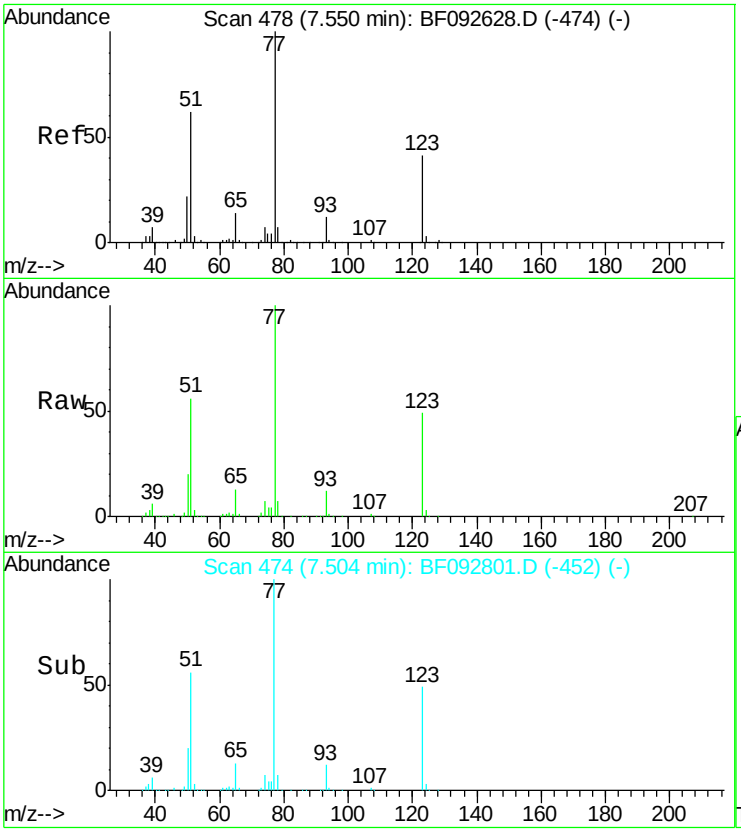


#23
Nitrobenzene-d5
Concen: 78.61 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion: 82 Resp: 819183

Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.6	52.0
54	57.4	39.5	59.3



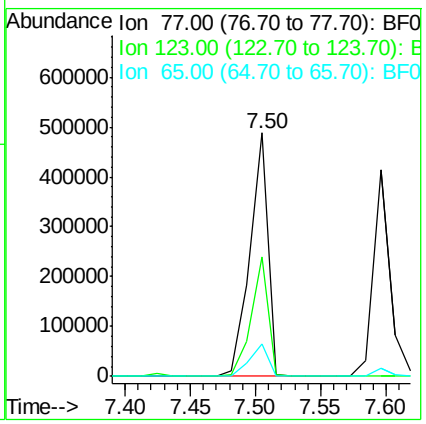


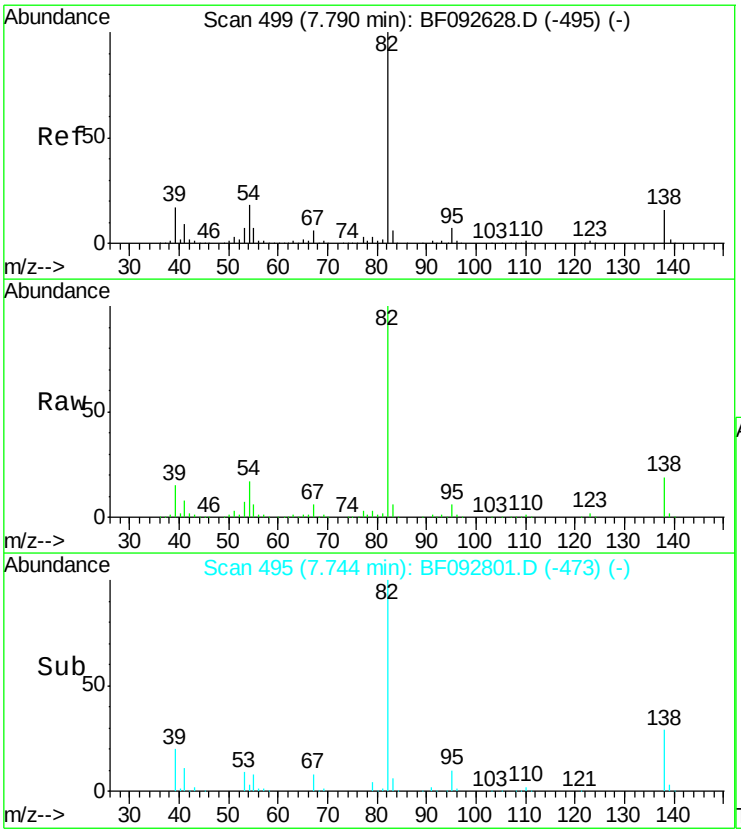
#24
Nitrobenzene
Concen: 44.09 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion: 77 Resp: 471776

Ion	Ratio	Lower	Upper
77	100		
123	49.3	33.0	49.4
65	13.4	11.2	16.8

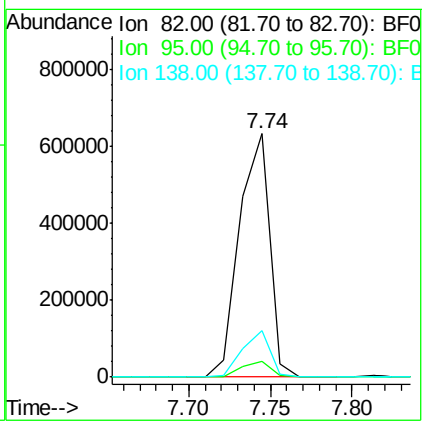


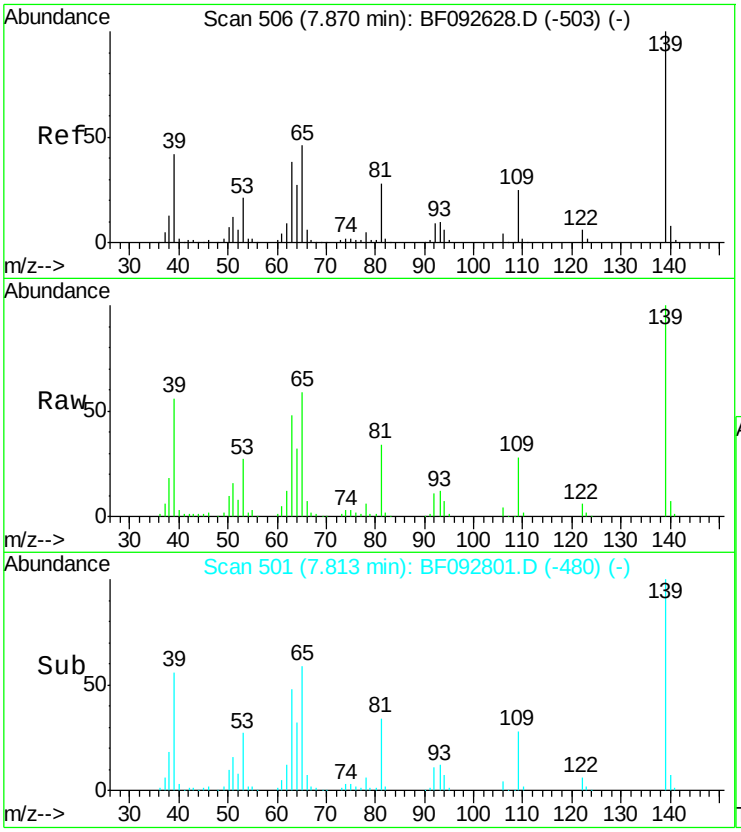


#25
Isophorone
Concen: 41.88 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion: 82 Resp: 813154

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.6	8.4
138	19.3	14.6	22.0



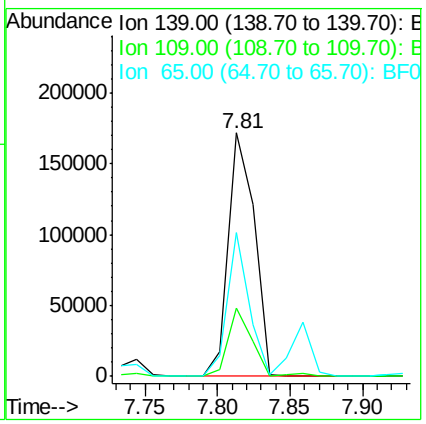


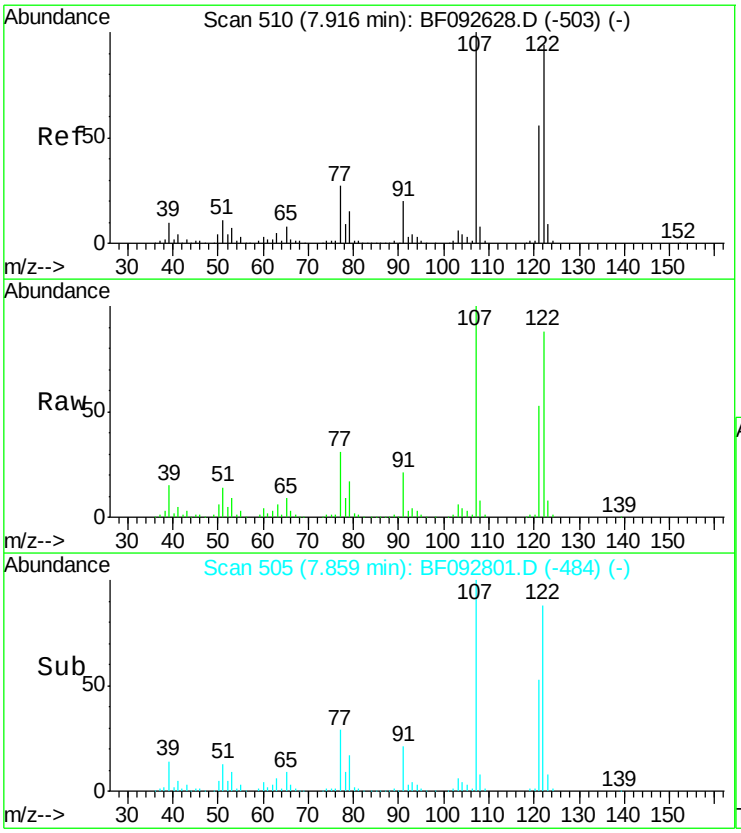
#26
2-Nitrophenol
Concen: 42.12 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:139 Resp: 214258

Ion	Ratio	Lower	Upper
139	100		
109	27.9	23.3	34.9
65	59.3	42.7	64.1

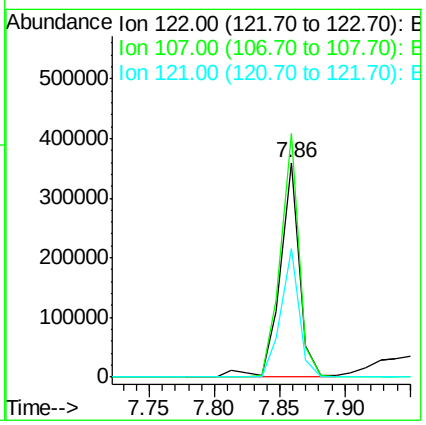


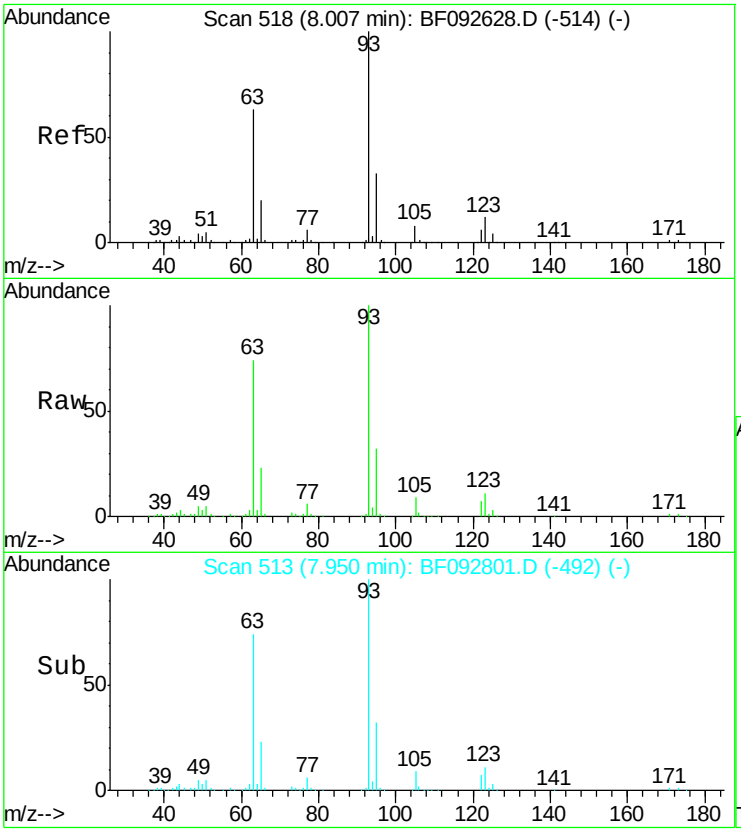


#27
2,4-Dimethylphenol
Concen: 42.06 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:122 Resp: 375679

Ion	Ratio	Lower	Upper
122	100		
107	113.6	94.1	141.1
121	59.7	46.0	69.0



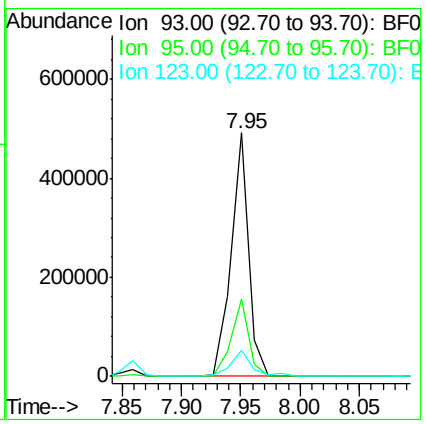


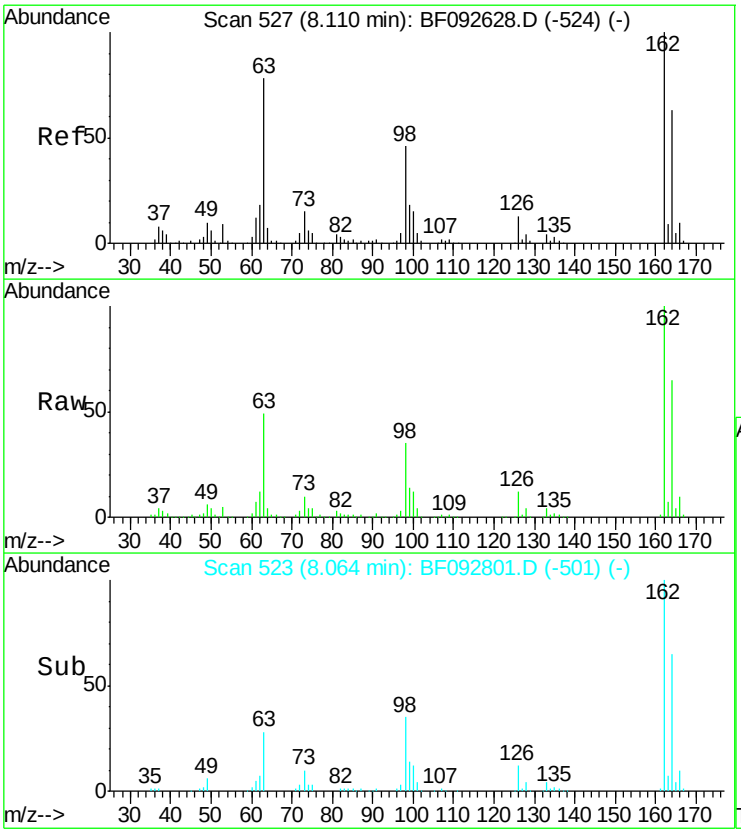
#28
bis(2-Chloroethoxy)methane
Concen: 39.11 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion: 93 Resp: 503020

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.5	39.7
123	10.9	8.6	13.0

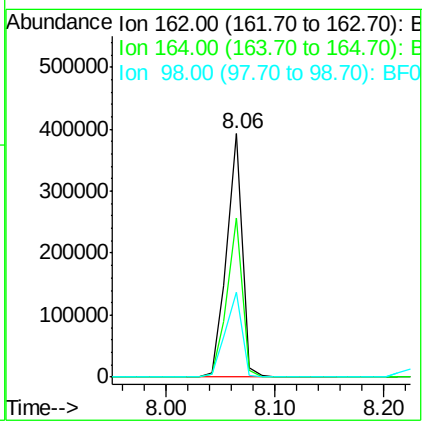


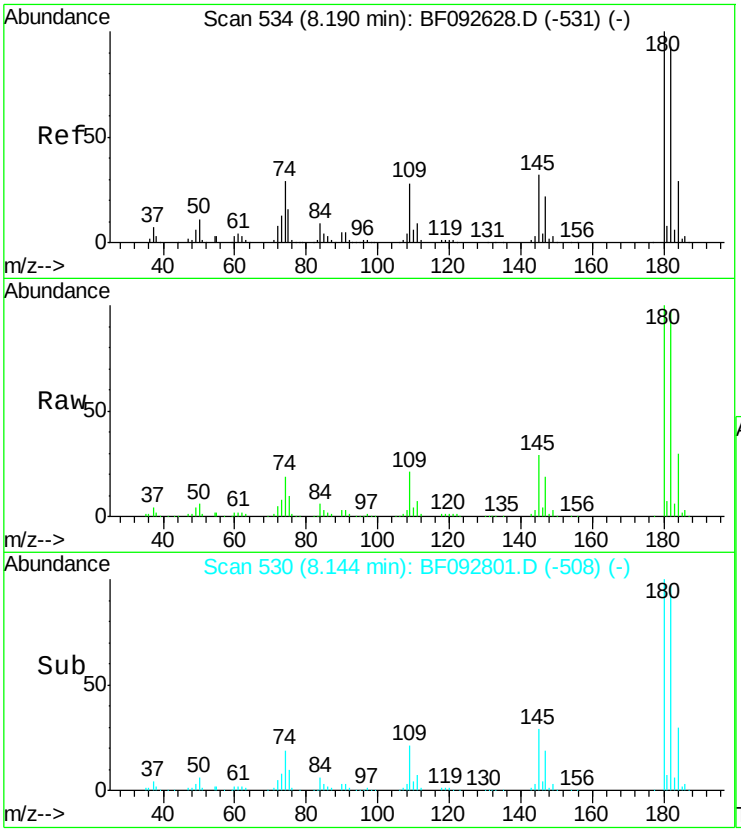


#29
2,4-Dichlorophenol
Concen: 46.81 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:162 Resp: 389947

Ion	Ratio	Lower	Upper
162	100		
164	65.2	46.8	86.8
98	34.7	9.1	49.1



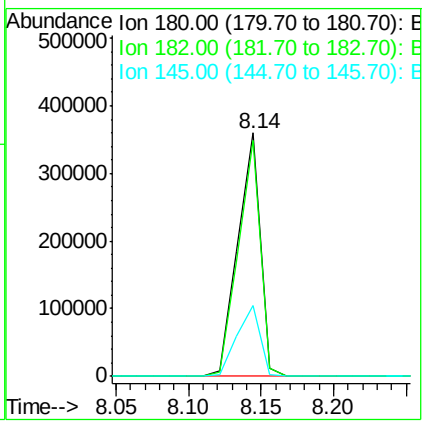


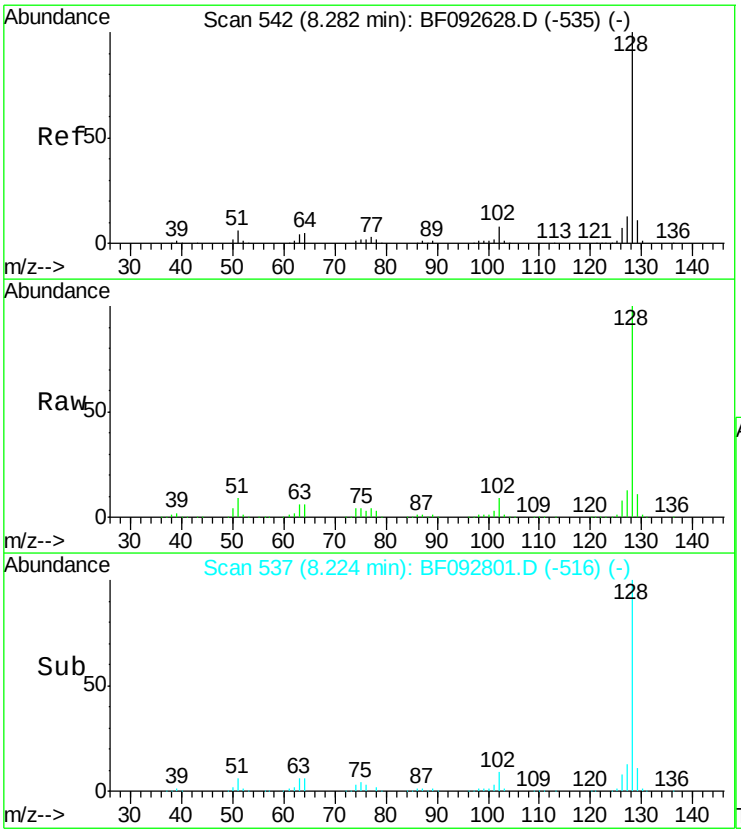
#30
1,2,4-Trichlorobenzene
Concen: 43.24 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:180 Resp: 388163

Ion	Ratio	Lower	Upper
180	100		
182	97.1	78.2	117.4
145	28.9	21.6	32.4

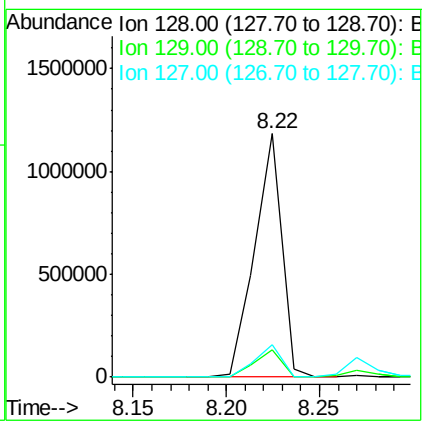


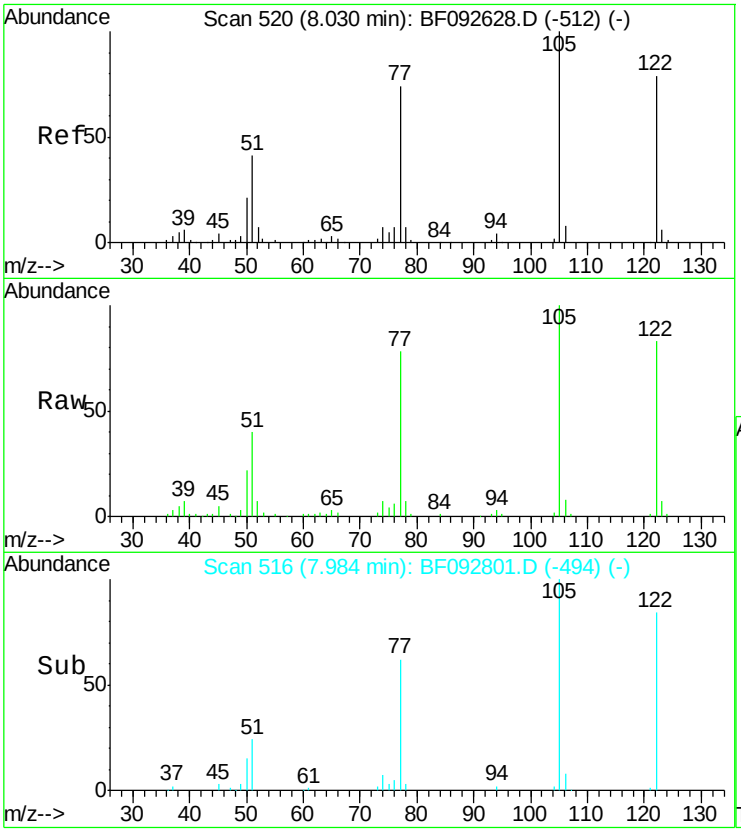


#31
Naphthalene
Concen: 40.49 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:128 Resp: 1191175

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	13.4	10.8	16.2



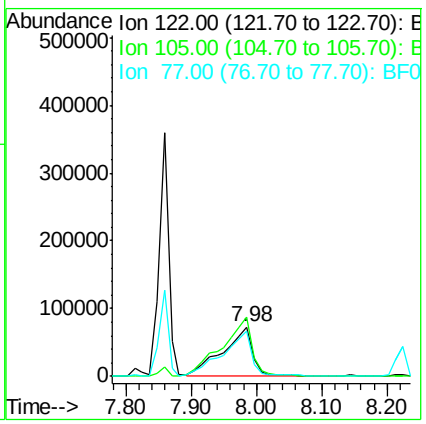


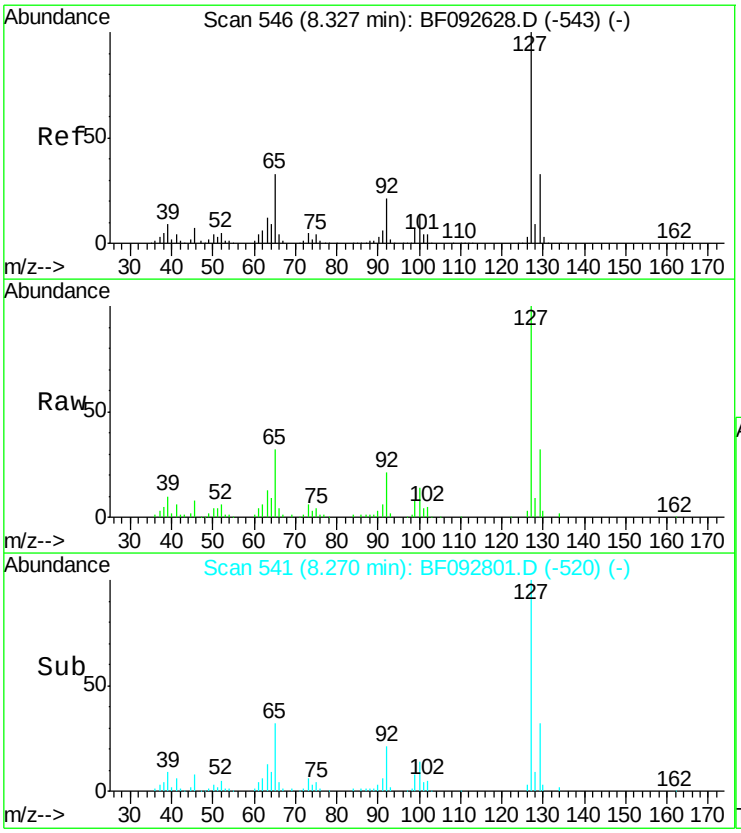
#32
Benzoic acid
Concen: 45.36 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:122 Resp: 227214

Ion	Ratio	Lower	Upper
122	100		
105	119.9	107.2	147.2
77	92.9	74.5	114.5

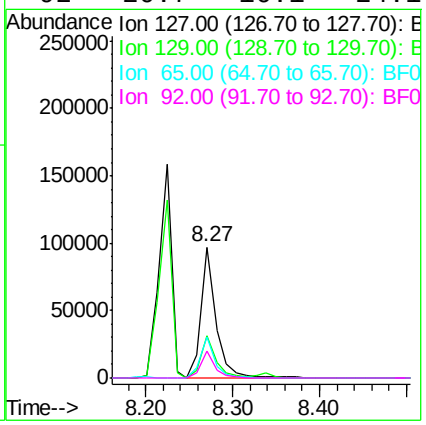


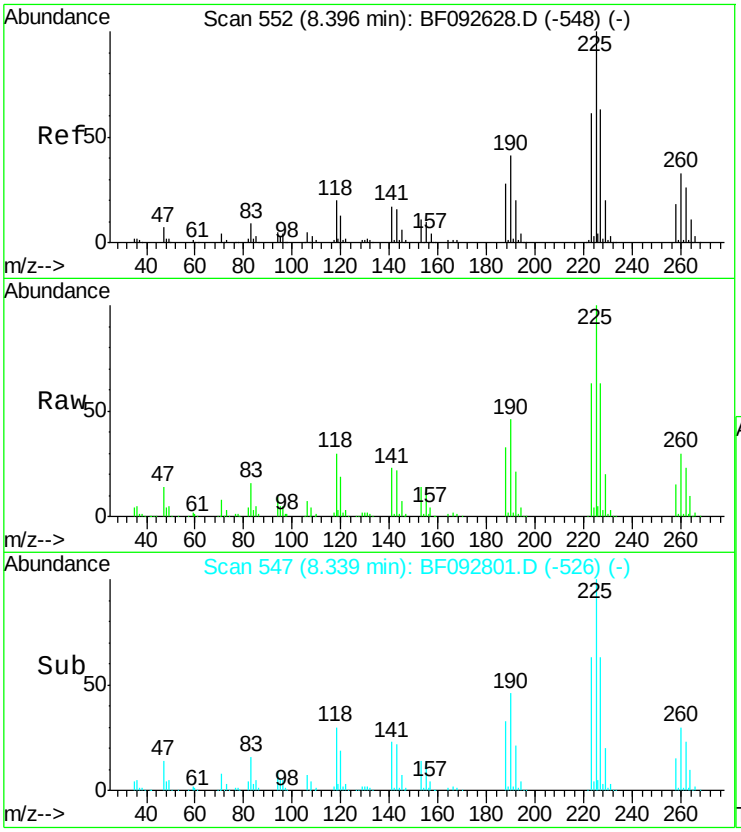


#33
4-Chloroaniline
Concen: 10.06 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:127 Resp: 116076

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	31.8	25.8	38.8
92	20.7	16.1	24.1



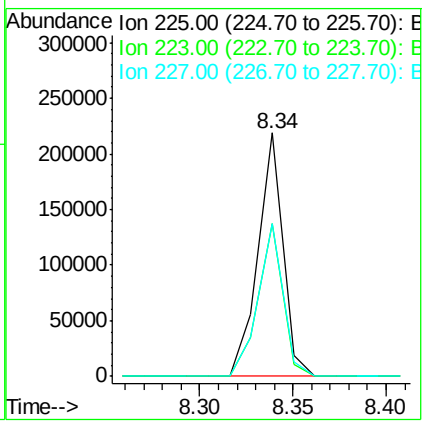


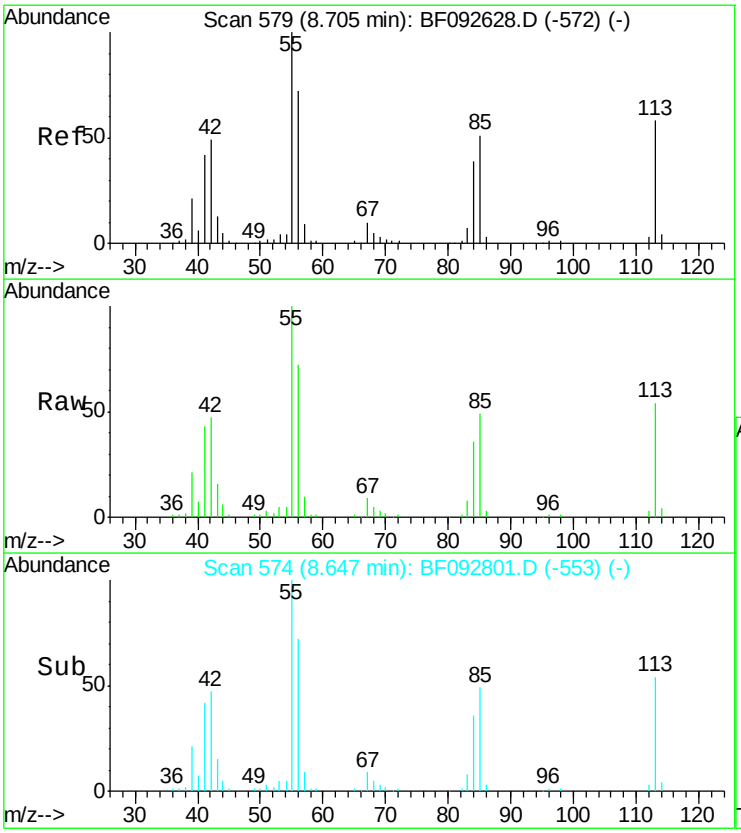
#34
Hexachlorobutadiene
Concen: 40.80 ng
RT: 8.34 min Scan# 547
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:225 Resp: 201547

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.6
227	63.0	50.6	76.0

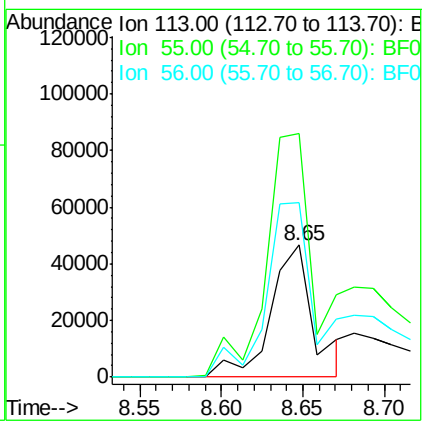


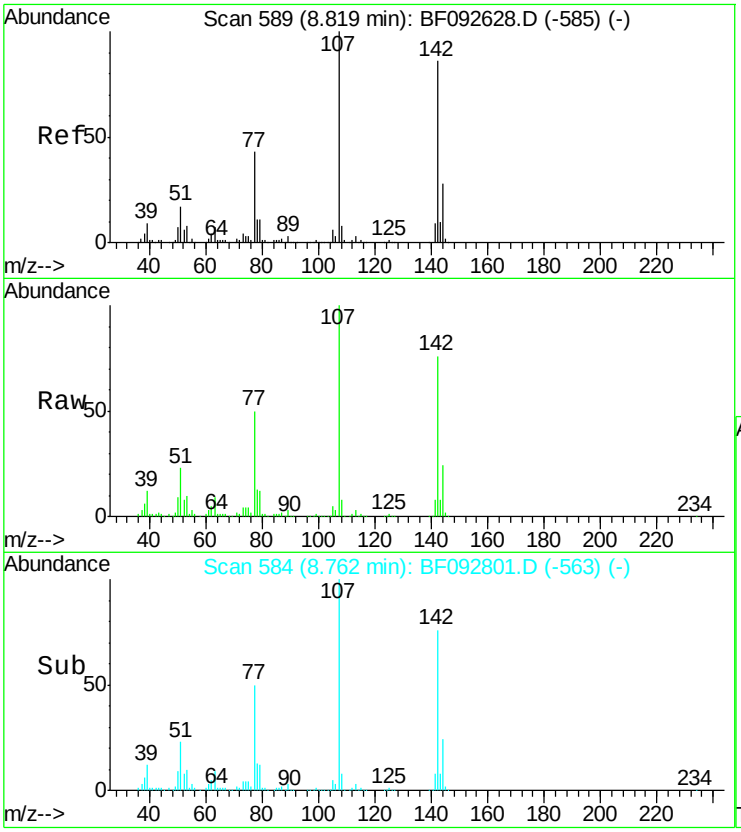


#35
Caprolactam
Concen: 32.38 ng
RT: 8.65 min Scan# 574
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:113 Resp: 84855

Ion	Ratio	Lower	Upper
113	100		
55	184.7	119.2	159.2#
56	132.1	83.8	123.8#



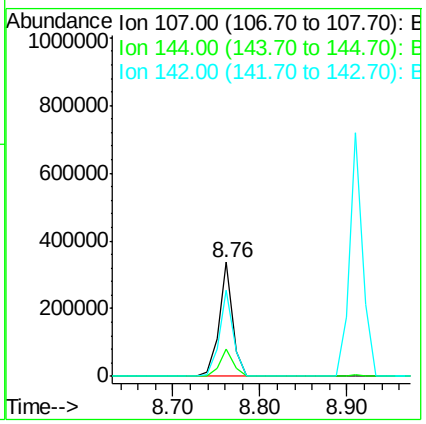


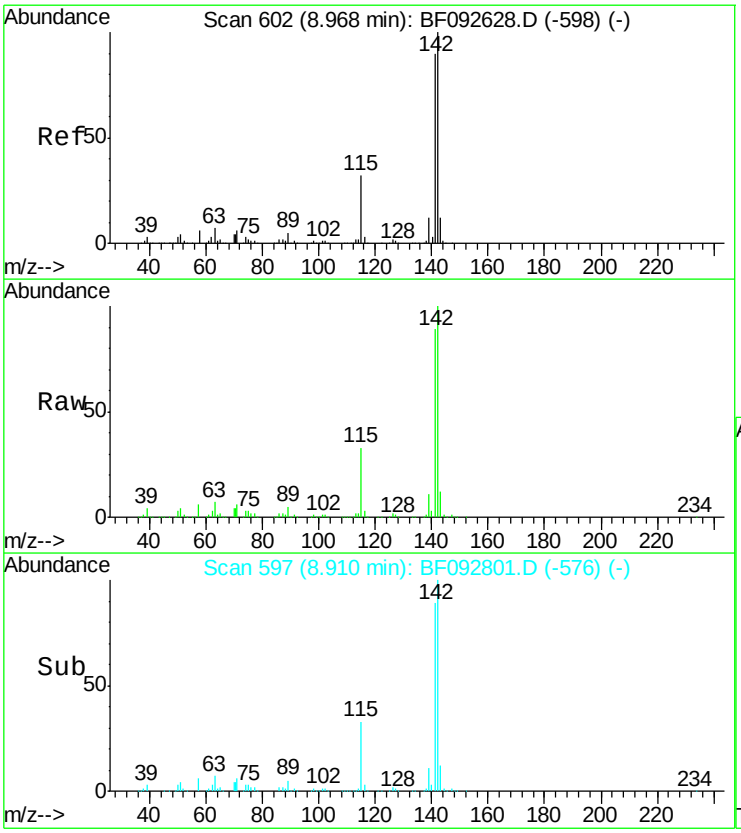
#36
4-Chloro-3-methylphenol
Concen: 42.61 ng
RT: 8.76 min Scan# 584
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:107 Resp: 370069

Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.3	28.9
142	75.8	59.0	88.6

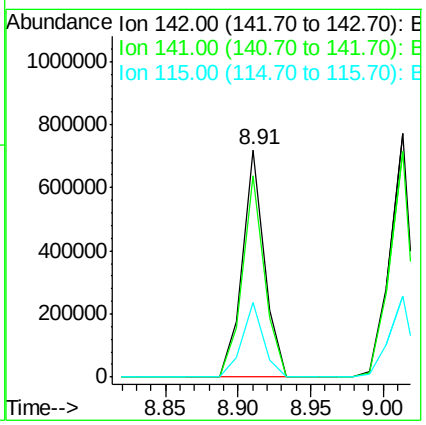


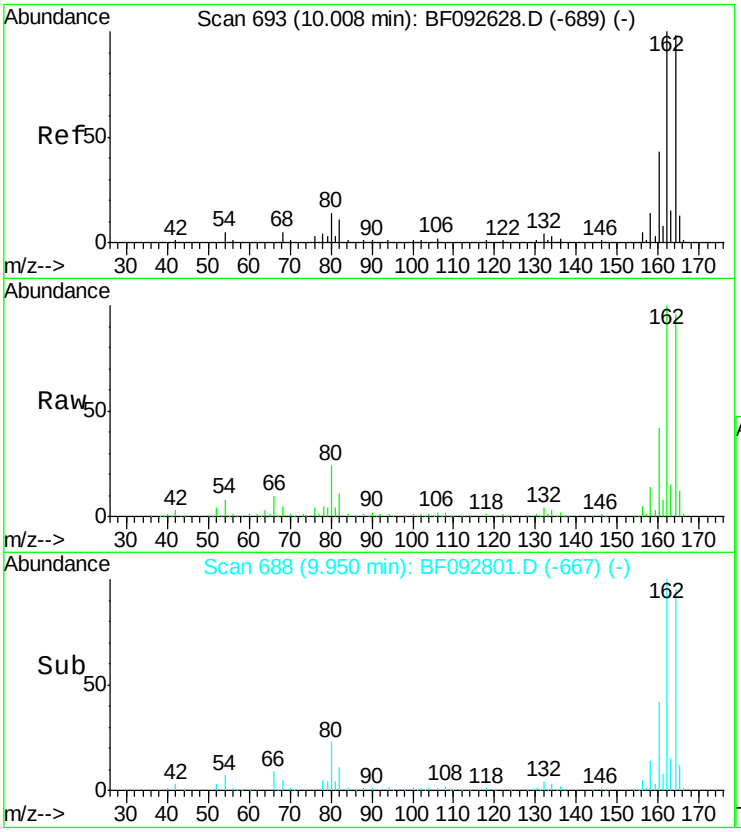


#37
2-Methylnaphthalene
Concen: 40.36 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:142 Resp: 762292

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6
115	32.6	28.3	42.5



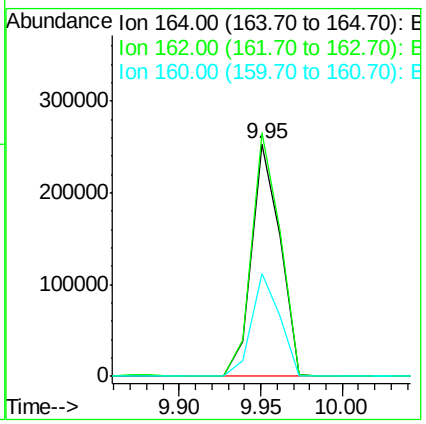


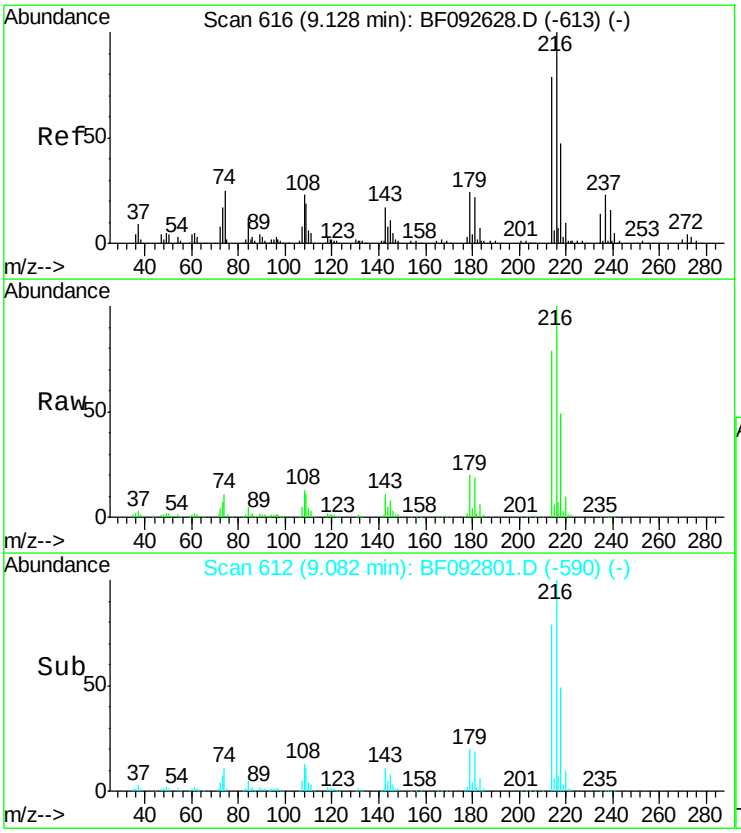
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:164 Resp: 307822

Ion	Ratio	Lower	Upper
164	100		
162	104.6	80.2	120.2
160	44.2	36.9	55.3

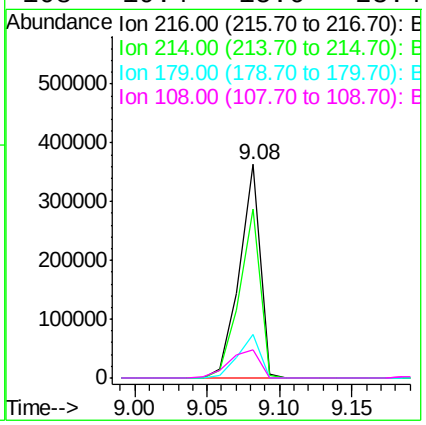


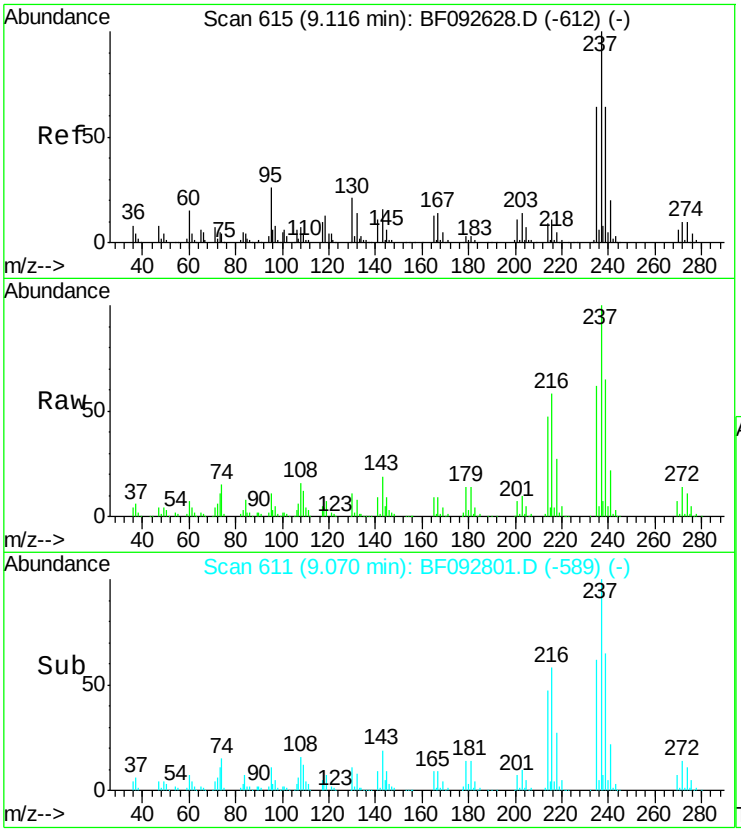


#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.93 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:216 Resp: 362277

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.0
179	21.4	17.4	26.2
108	19.4	15.6	23.4



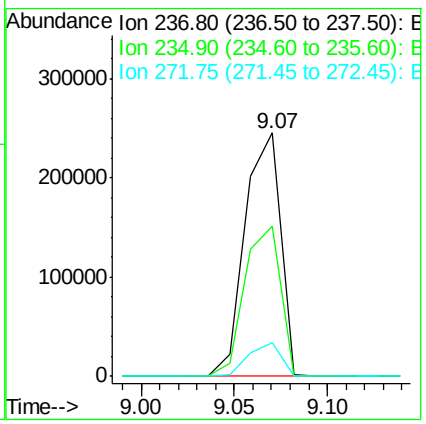


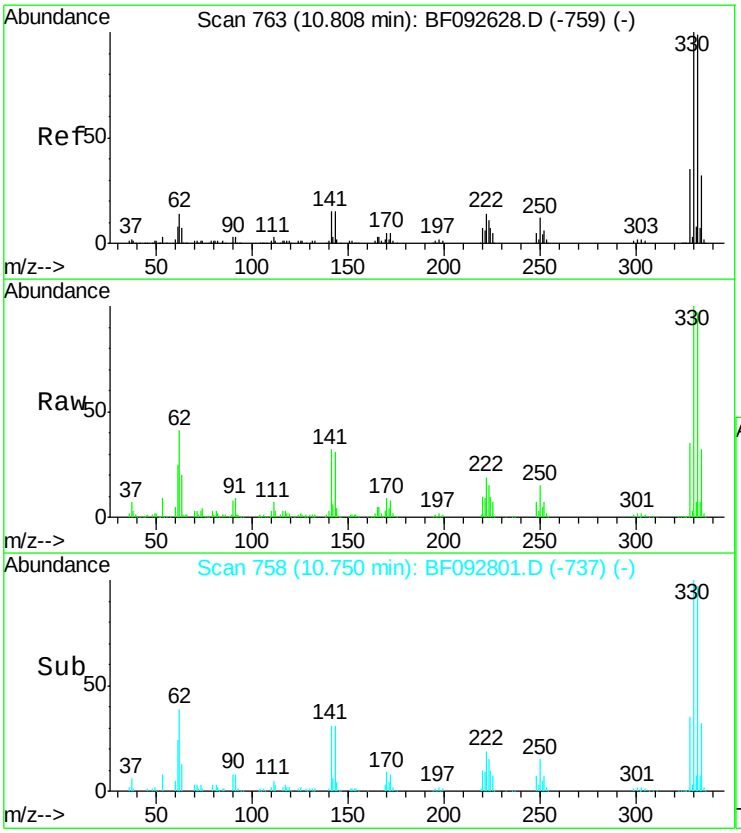
#40
Hexachlorocyclopentadiene
Concen: 82.66 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:237 Resp: 322238

Ion	Ratio	Lower	Upper
237	100		
235	61.6	41.2	81.2
272	13.6	0.0	35.4

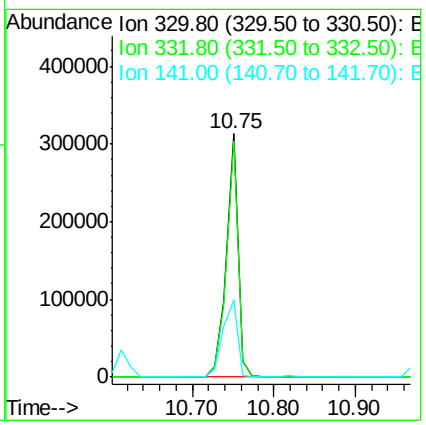


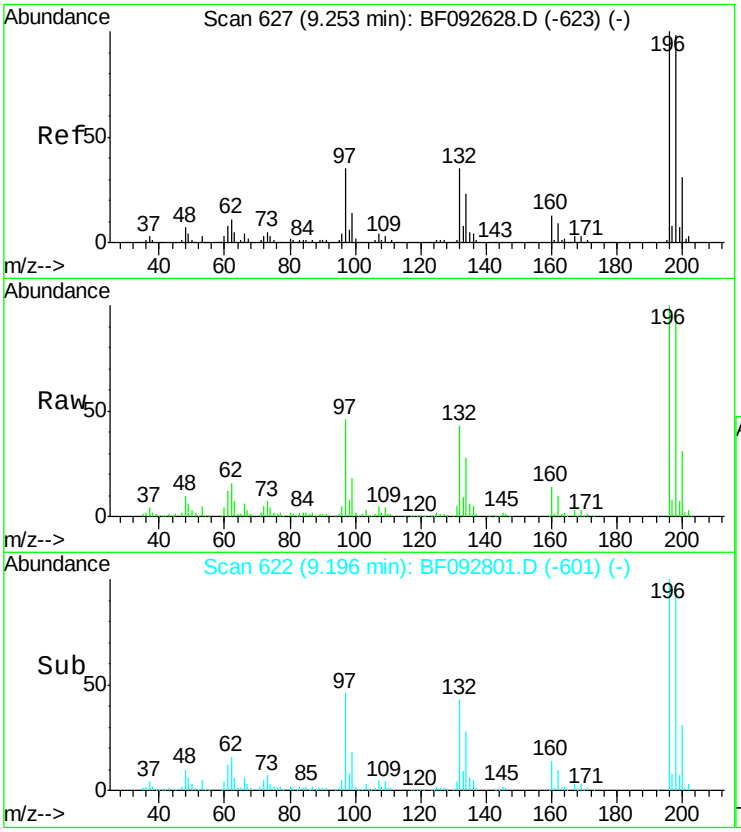


#41
2,4,6-Tribromophenol
Concen: 139.18 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:330 Resp: 309856

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.2
141	39.3	34.1	51.1



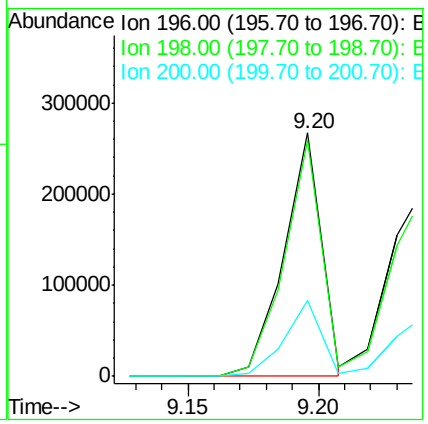


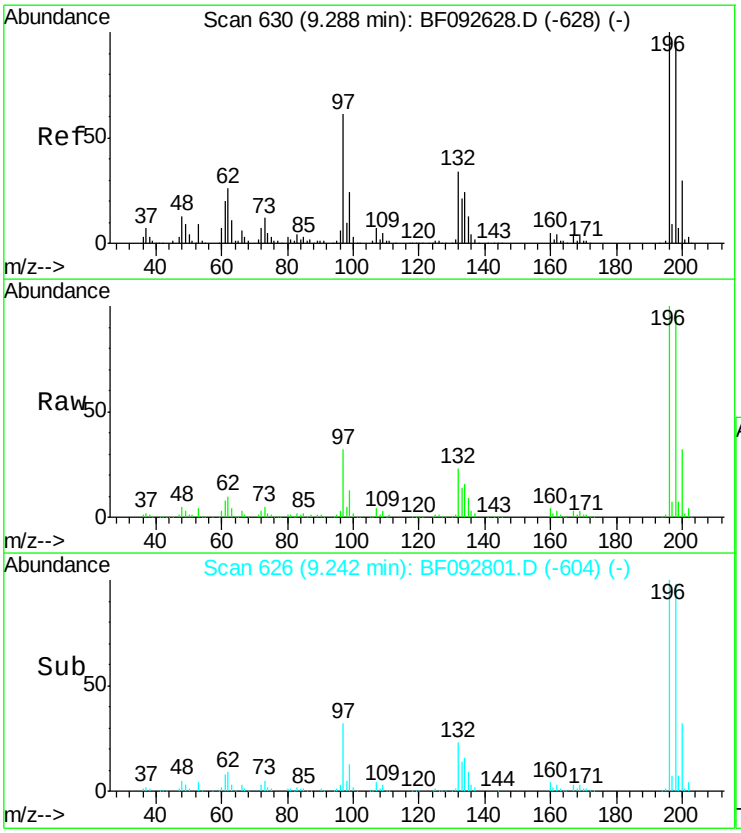
#42
2,4,6-Trichlorophenol
Concen: 47.11 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:196 Resp: 267501

Ion	Ratio	Lower	Upper
196	100		
198	96.7	82.1	123.1
200	31.4	27.0	40.4

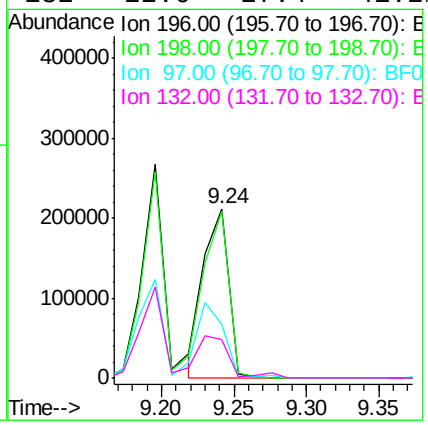


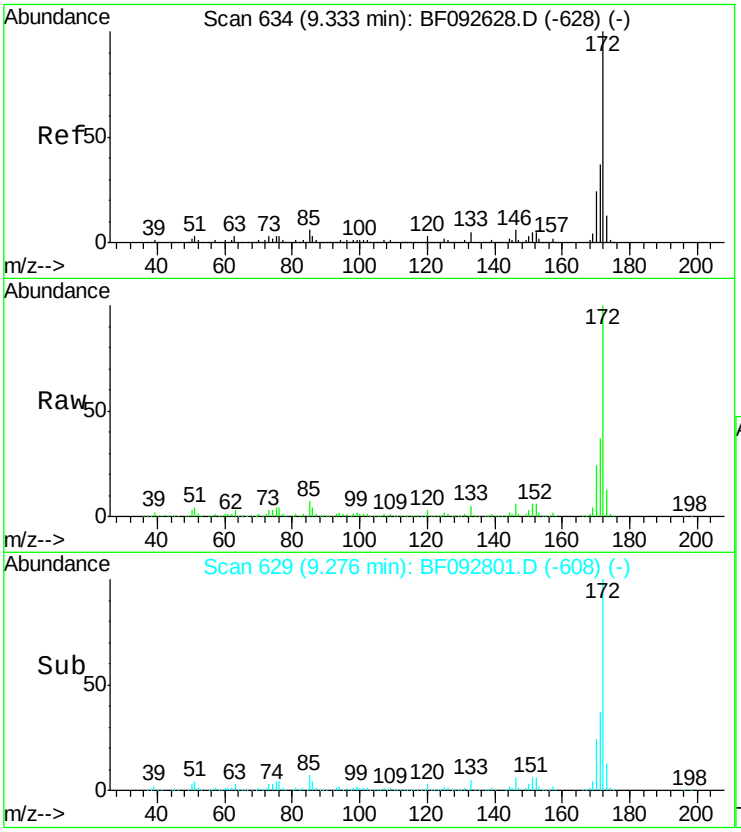


#43
2,4,5-Trichlorophenol
Concen: 41.48 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:196 Resp: 258071

Ion	Ratio	Lower	Upper
196	100		
198	98.3	79.4	119.2
97	31.8	51.5	77.3#
132	22.6	27.4	41.2#



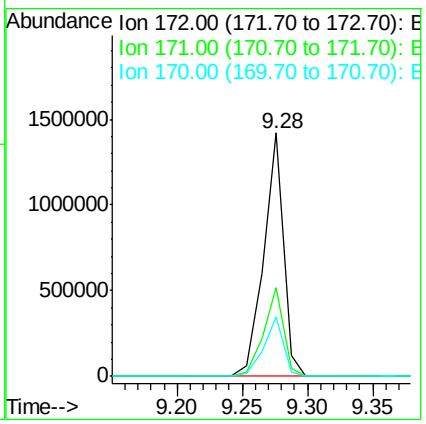


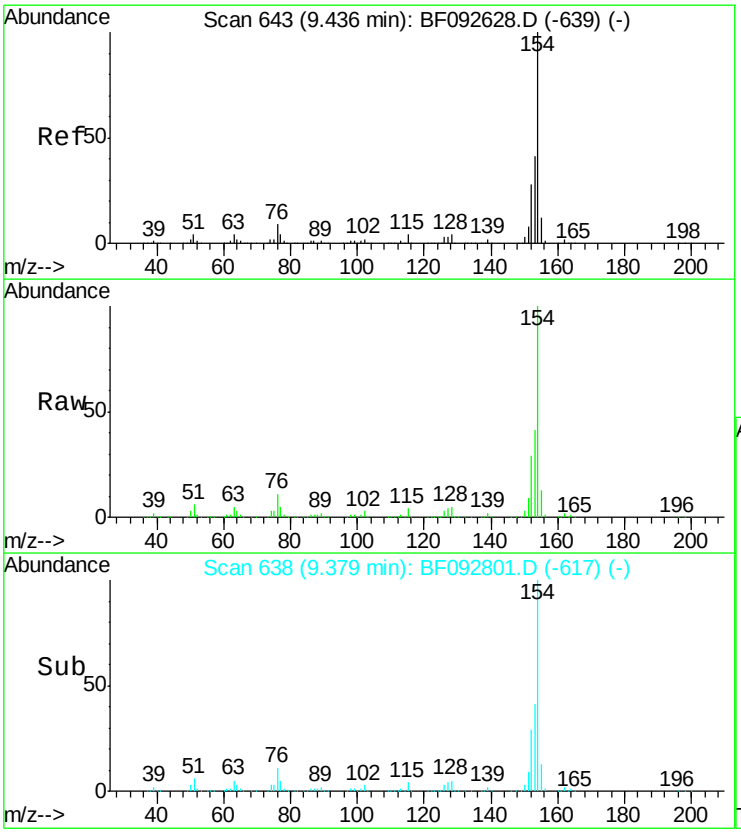
#44
2-Fluorobiphenyl
Concen: 89.21 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:172 Resp: 1515770

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.4	20.2	30.4

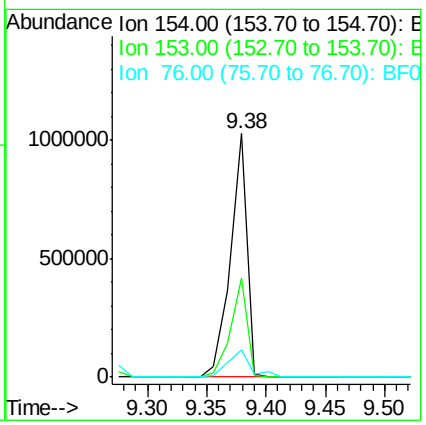


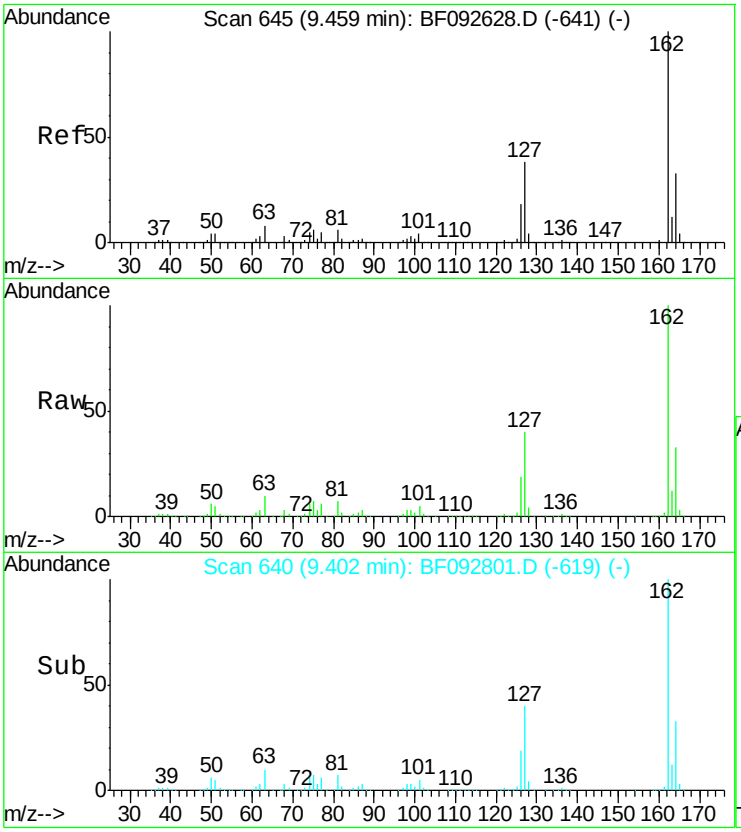


#45
1,1'-Biphenyl
Concen: 44.77 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:154 Resp: 997931

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.9	60.9
76	11.4	0.0	30.5



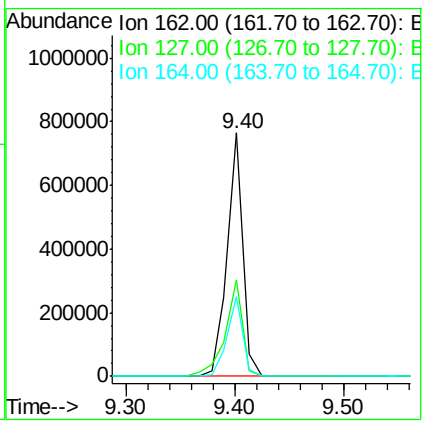


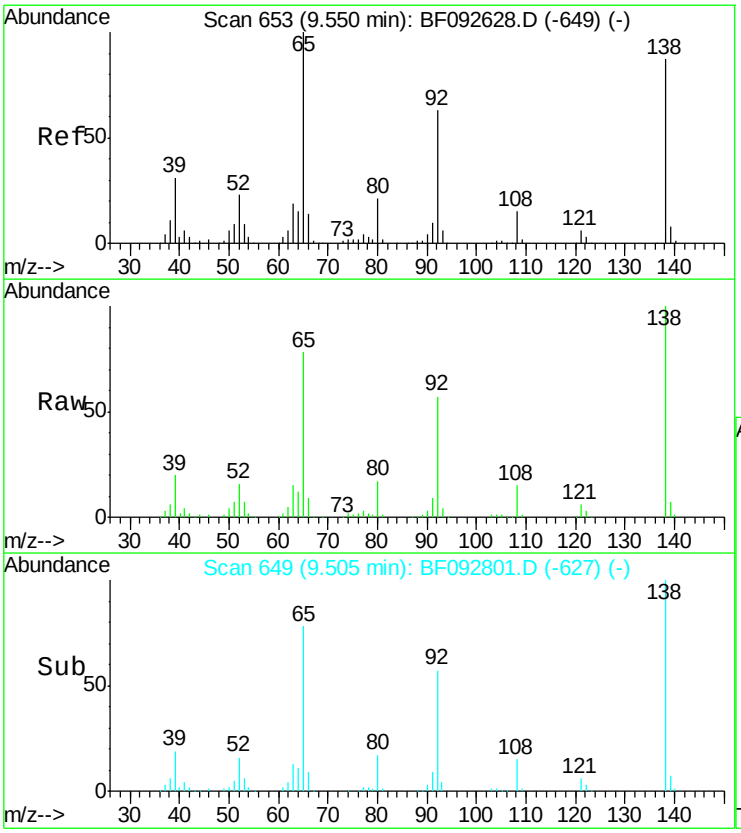
#46
2-Chloronaphthalene
Concen: 43.26 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:162 Resp: 754308

Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.7	46.1
164	32.6	27.6	41.4

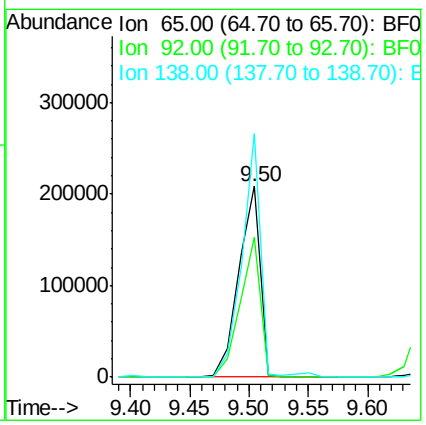


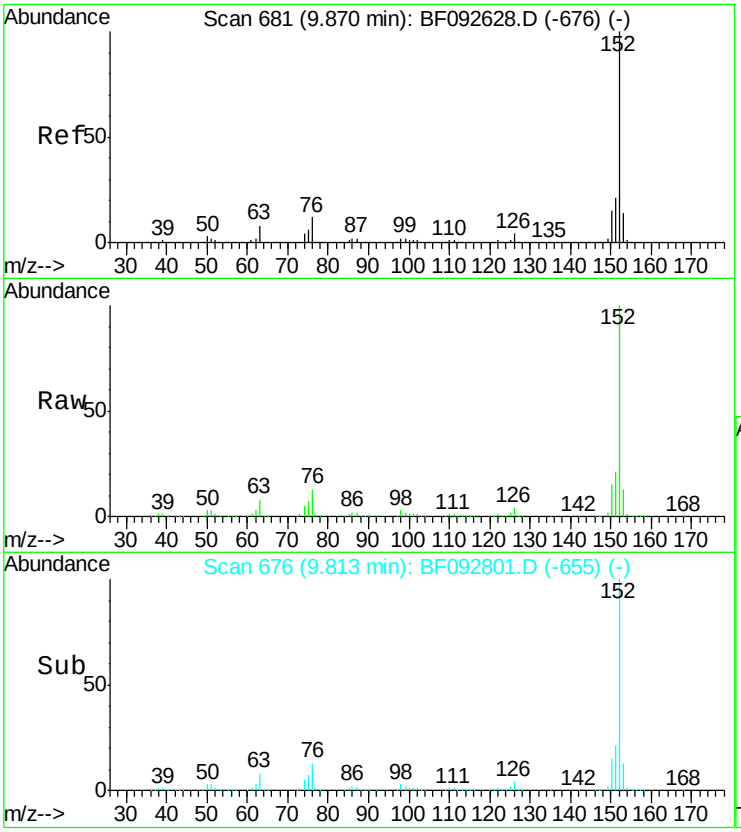


#47
2-Nitroaniline
Concen: 44.48 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion: 65 Resp: 260760

Ion	Ratio	Lower	Upper
65	100		
92	73.1	53.9	80.9
138	127.7	76.8	115.2#



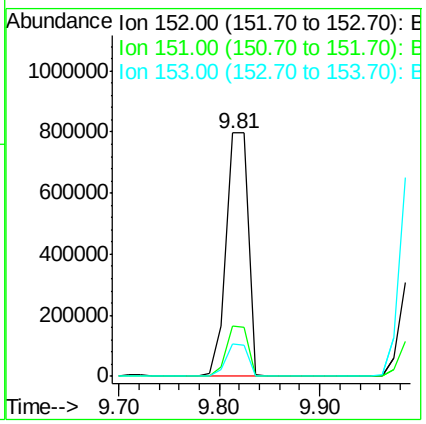


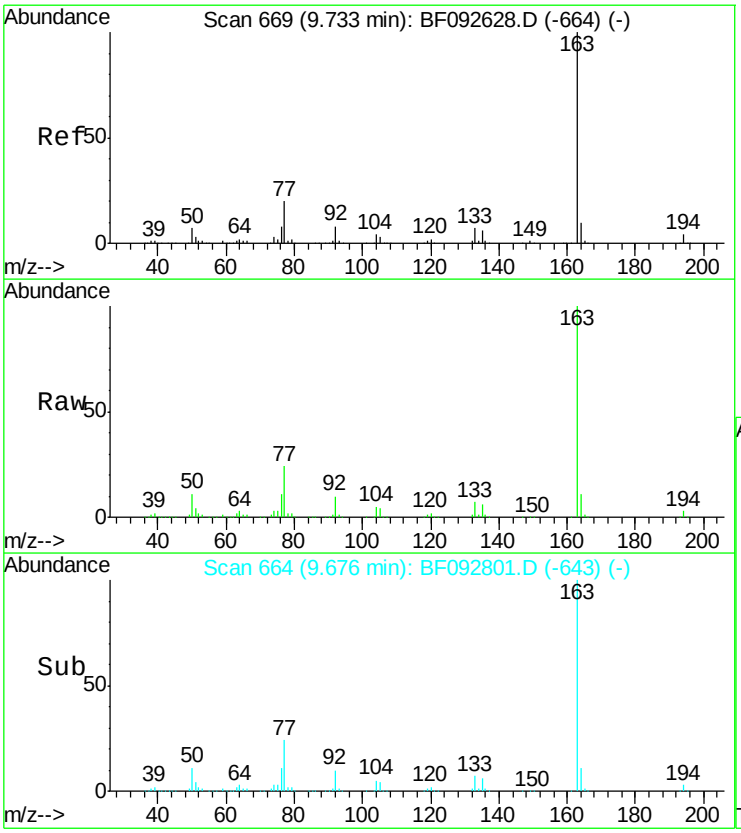
#48
Acenaphthylene
Concen: 40.46 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:152 Resp: 1218705

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.4	11.4	17.2

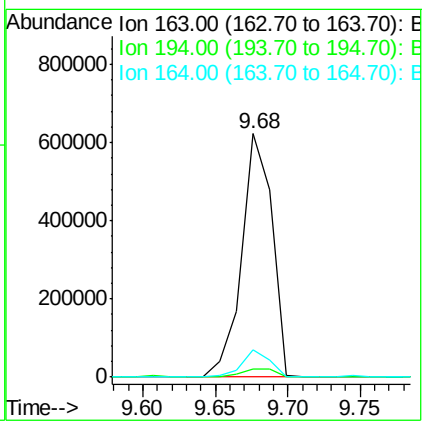


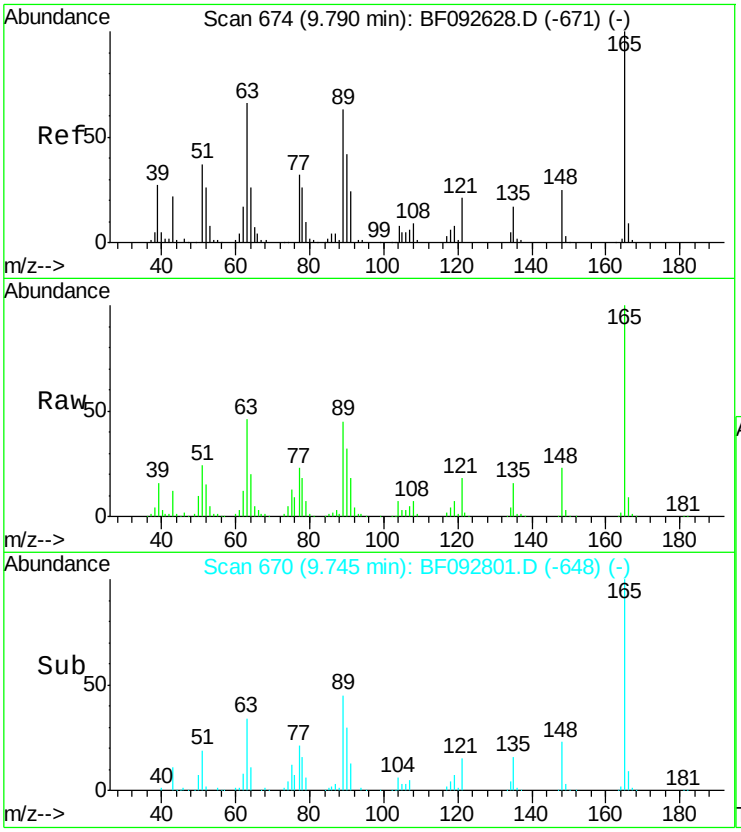


#49
Dimethylphthalate
Concen: 43.46 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:163 Resp: 901087

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.4
164	11.0	8.0	12.0



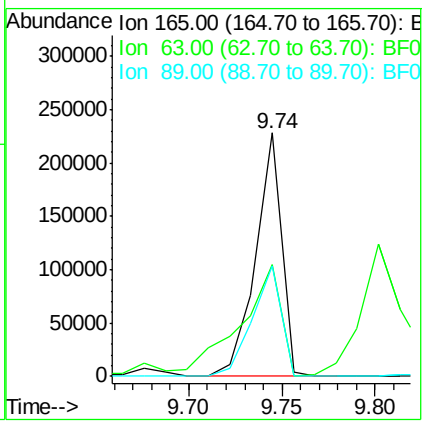


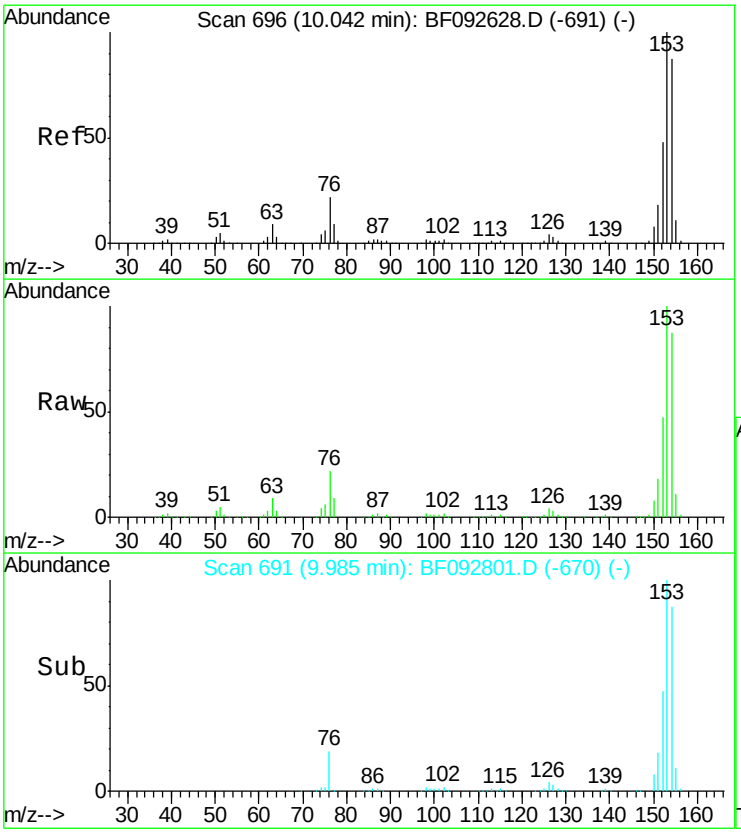
#50
2,6-Dinitrotoluene
Concen: 48.93 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:165 Resp: 219114

Ion	Ratio	Lower	Upper
165	100		
63	45.8	36.2	54.4
89	45.2	40.2	60.4

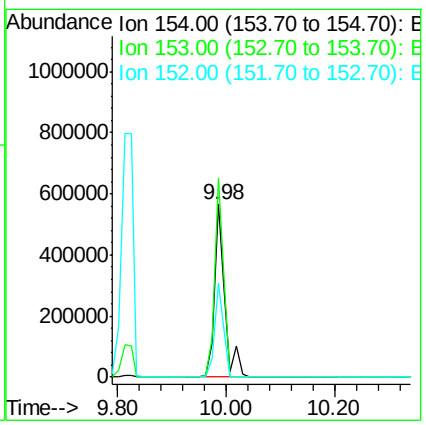


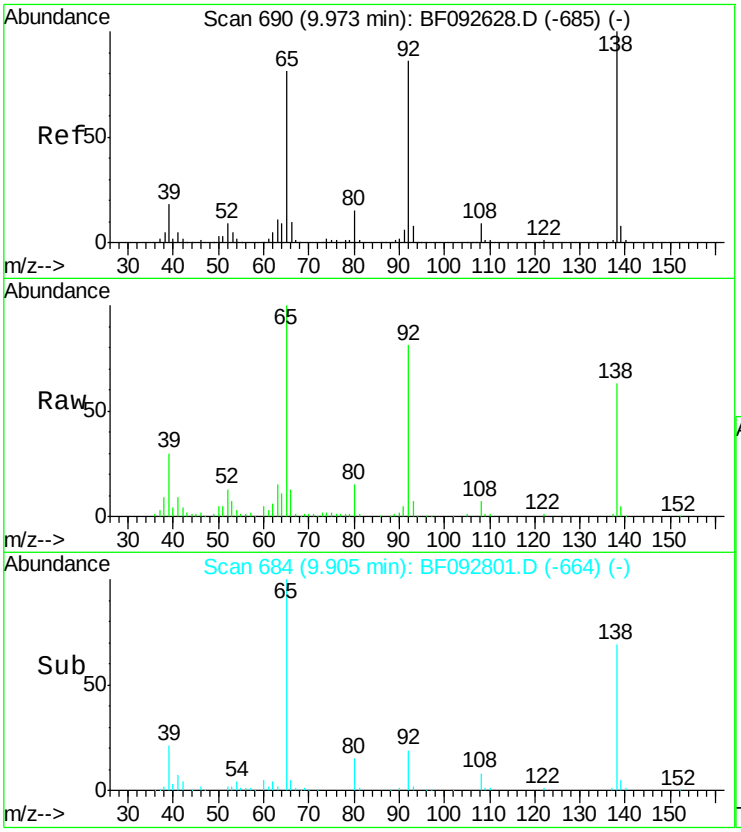


#51
Acenaphthene
Concen: 43.28 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:154 Resp: 779484

Ion	Ratio	Lower	Upper
154	100		
153	115.1	88.6	133.0
152	54.4	41.6	62.4



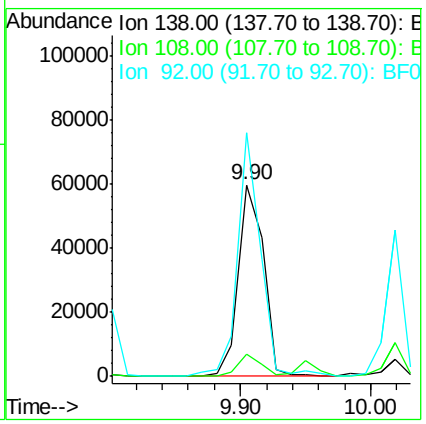


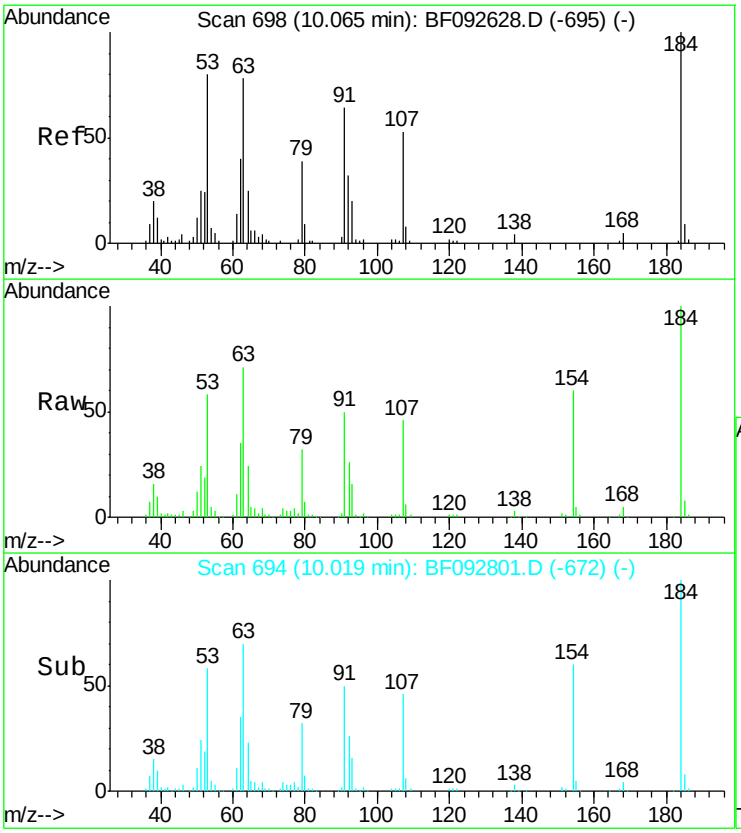
#52
3-Nitroaniline
Concen: 15.65 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.07 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:138 Resp: 80186

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.5	12.7
92	127.3	97.8	146.8

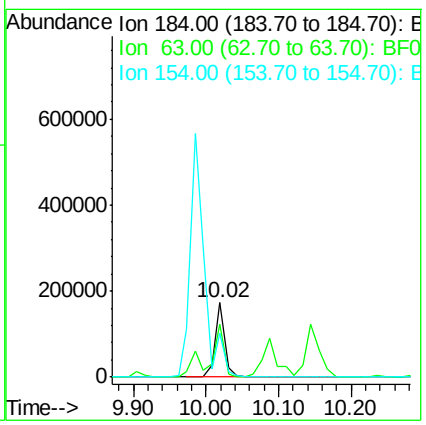


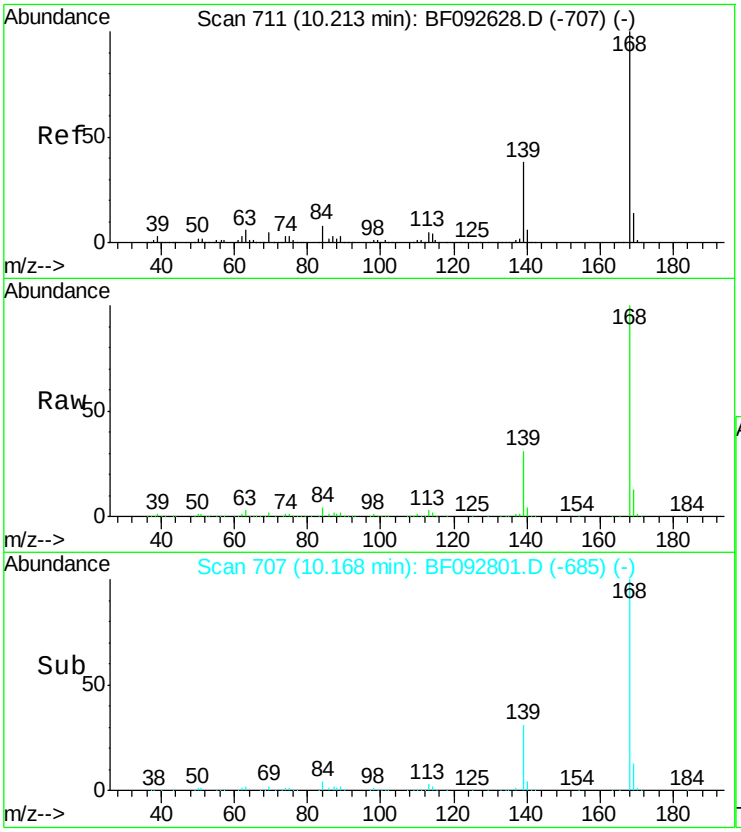


#53
2,4-Dinitrophenol
Concen: 73.54 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:184 Resp: 166580

Ion	Ratio	Lower	Upper
184	100		
63	70.8	28.4	42.6#
154	59.5	44.3	66.5



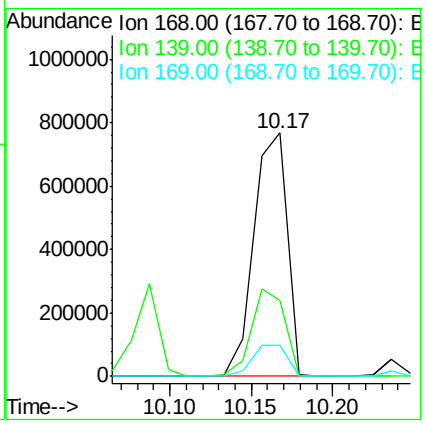


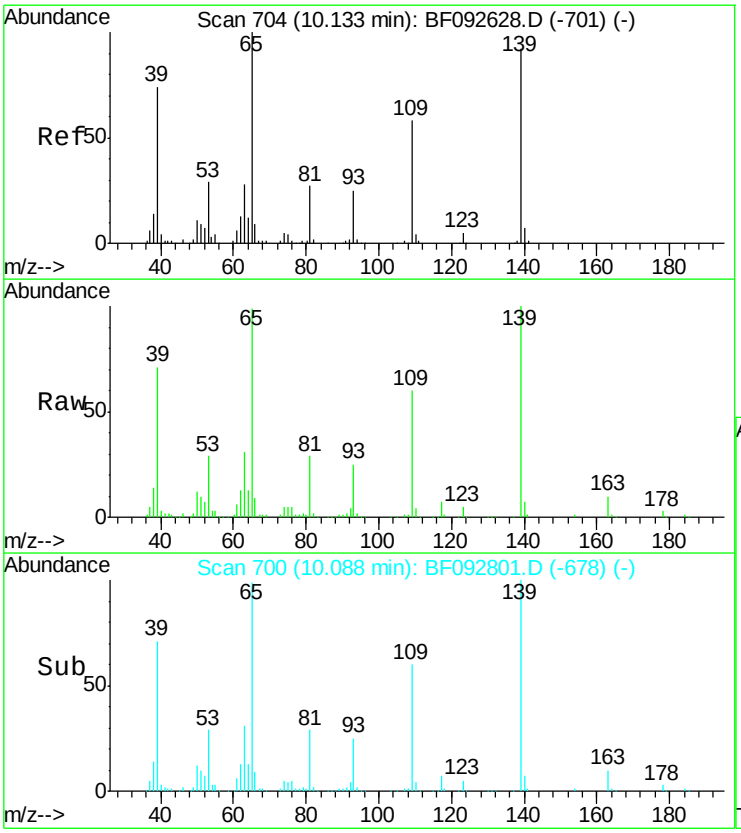
#54
Dibenzofuran
Concen: 45.34 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:168 Resp: 1092135

Ion	Ratio	Lower	Upper
168	100		
139	31.2	32.6	49.0#
169	12.7	11.3	16.9

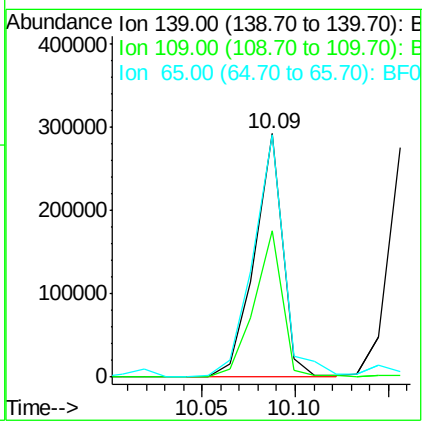


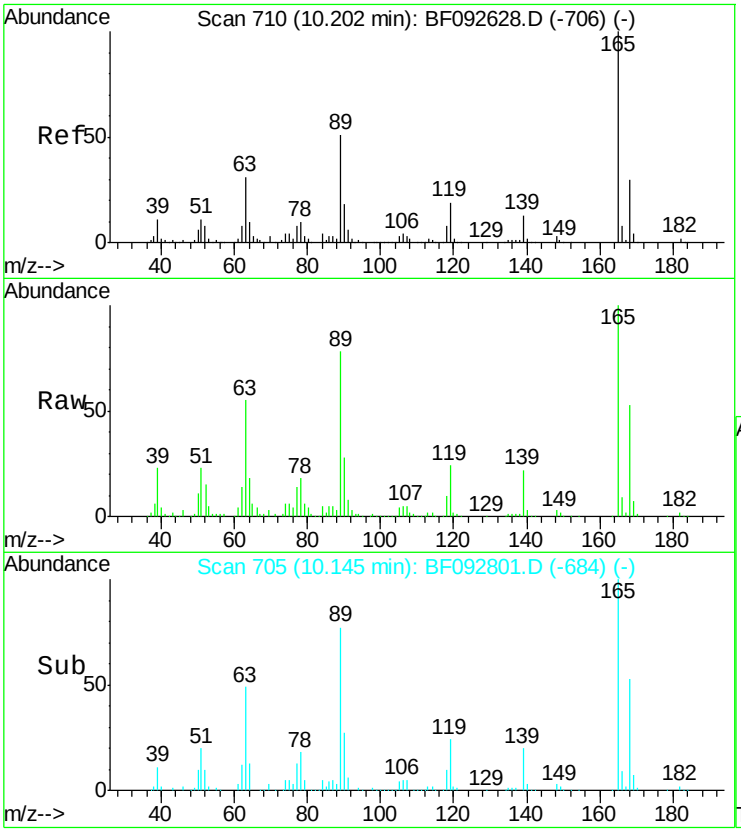


#55
4-Nitrophenol
Concen: 83.19 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:139 Resp: 307021

Ion	Ratio	Lower	Upper
139	100		
109	59.9	52.2	92.2
65	99.4	85.8	125.8



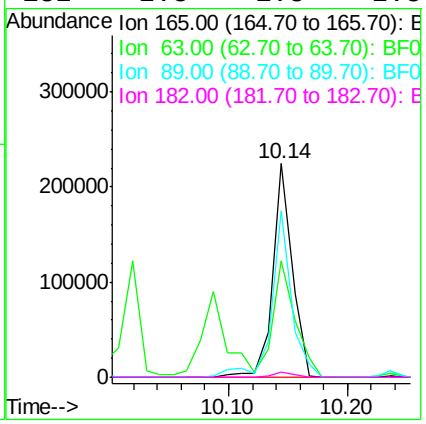


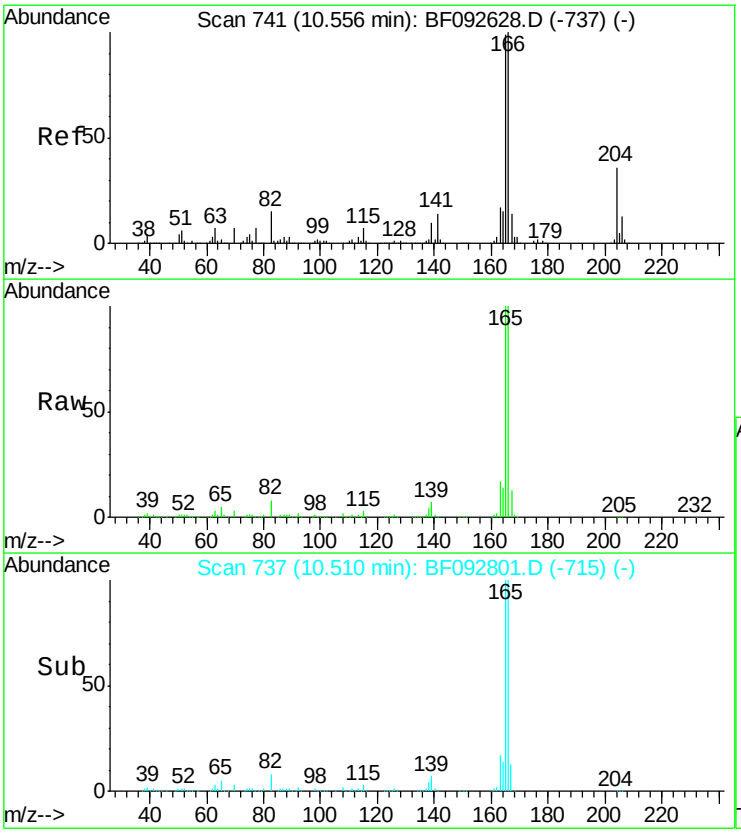
#56
2,4-Dinitrotoluene
Concen: 42.66 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:165 Resp: 254308

Ion	Ratio	Lower	Upper
165	100		
63	54.8	40.2	60.4
89	77.8	62.5	93.7
182	2.3	1.8	2.8

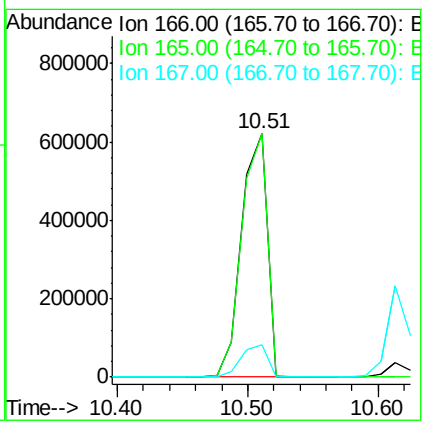


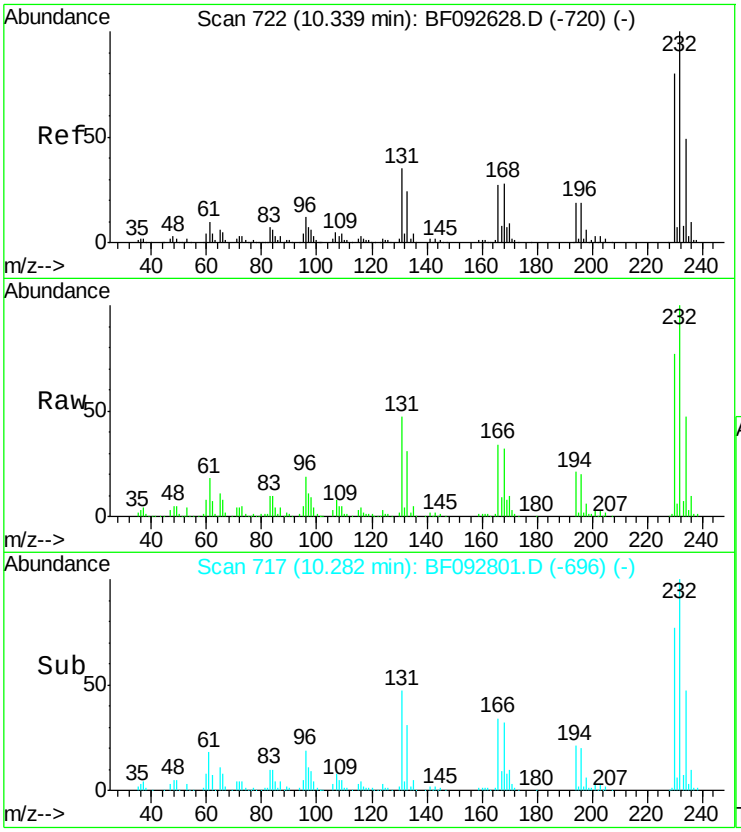


#57
Fluorene
Concen: 45.67 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:166 Resp: 846405

Ion	Ratio	Lower	Upper
166	100		
165	100.1	77.8	116.8
167	13.3	10.8	16.2



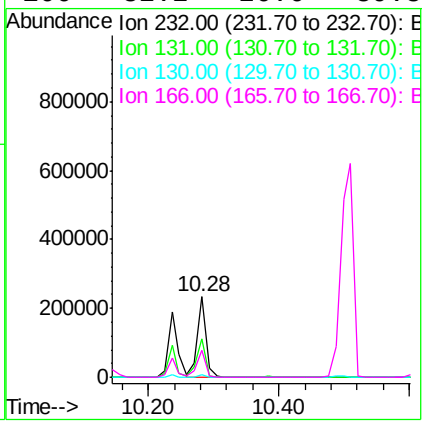


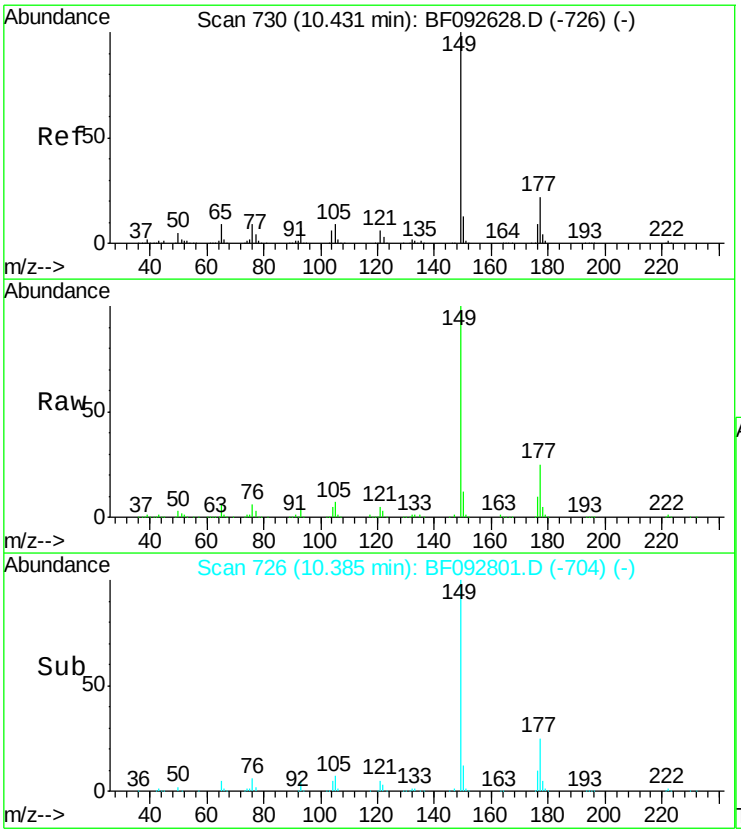
#58
2,3,4,6-Tetrachlorophenol
Concen: 52.14 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:232 Resp: 216375

Ion	Ratio	Lower	Upper
232	100		
131	46.9	40.1	60.1
130	2.3	1.8	2.8
166	32.2	26.6	39.8

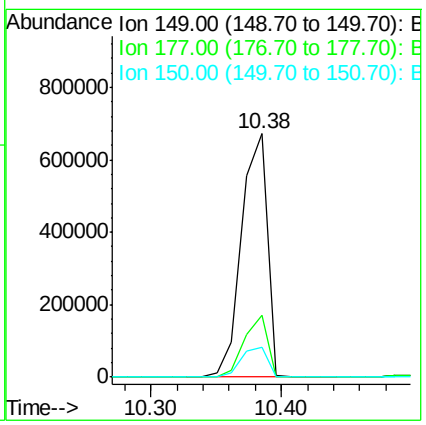


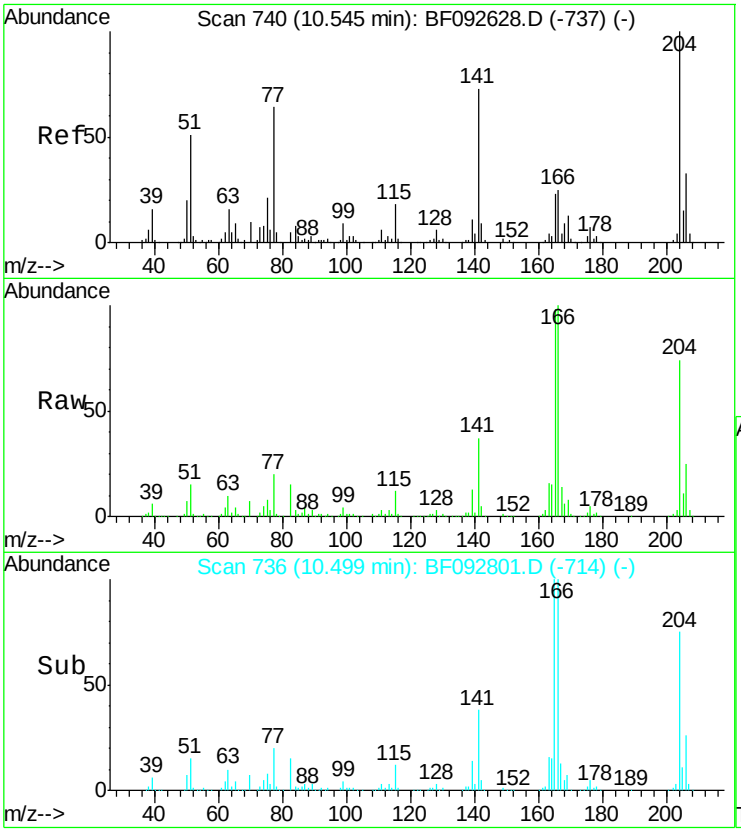


#59
Diethylphthalate
Concen: 47.05 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:149 Resp: 919414

Ion	Ratio	Lower	Upper
149	100		
177	25.2	16.6	25.0#
150	12.2	10.4	15.6



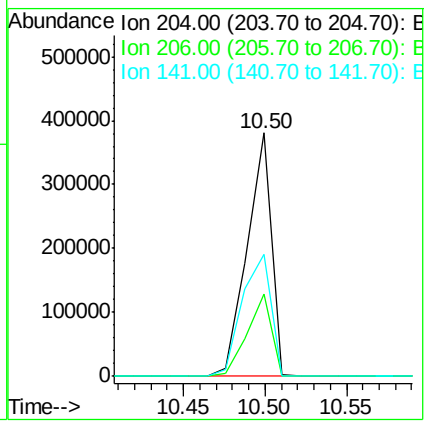


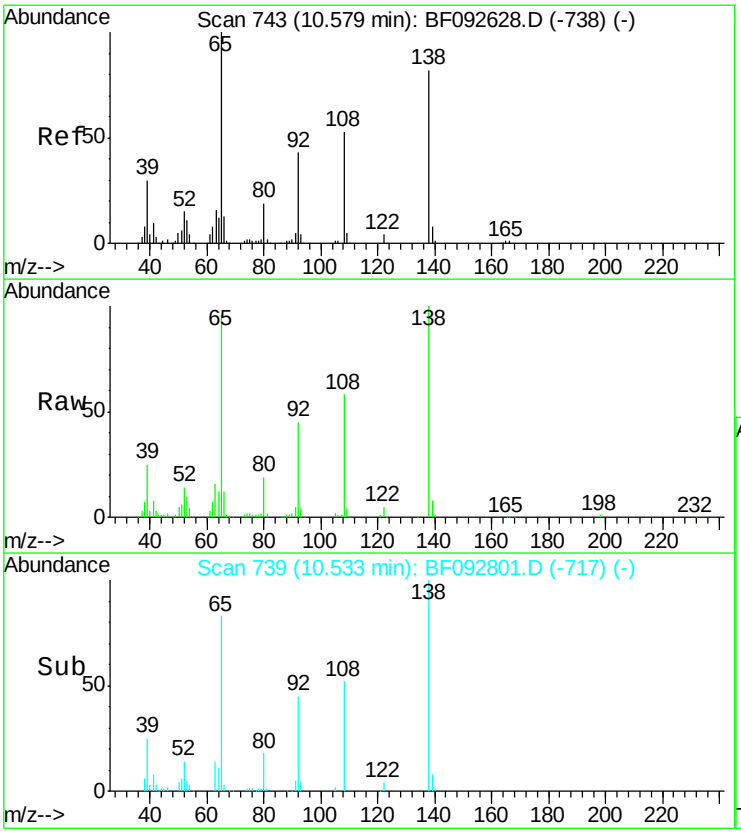
#60
4-Chlorophenyl-phenylether
Concen: 44.14 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:204 Resp: 392964

Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.8	38.6
141	49.9	59.4	89.0#

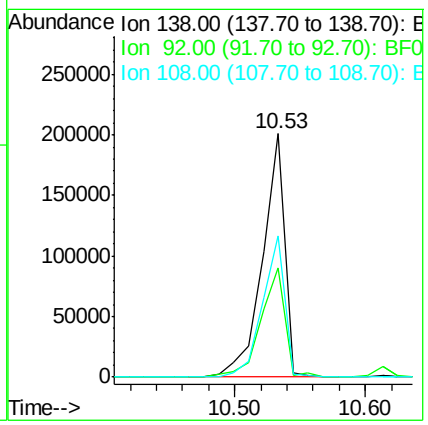


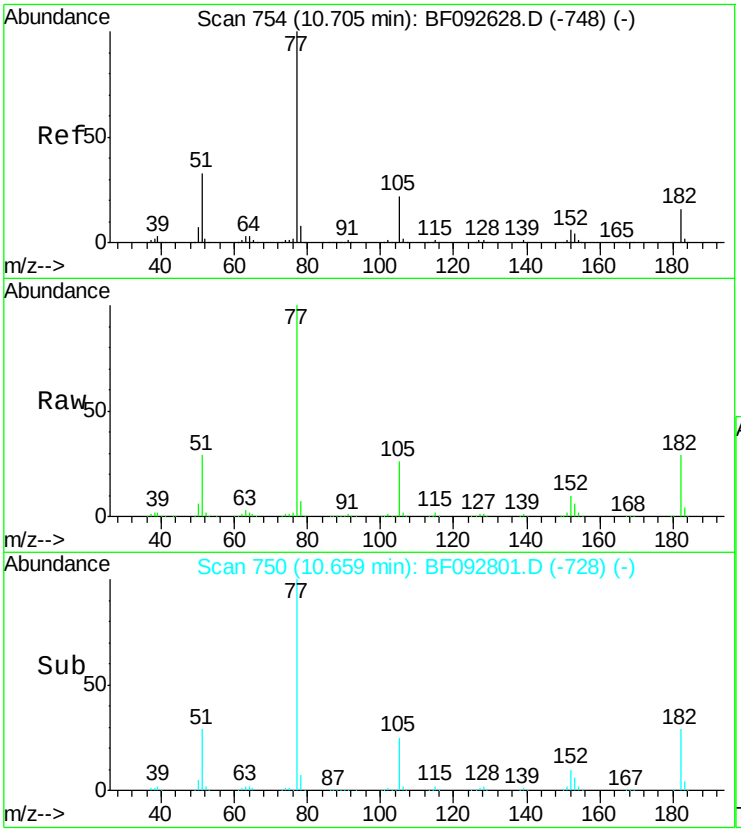


#61
4-Nitroaniline
Concen: 45.75 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:138 Resp: 240117

Ion	Ratio	Lower	Upper
138	100		
92	44.9	31.7	71.7
108	58.0	52.6	92.6



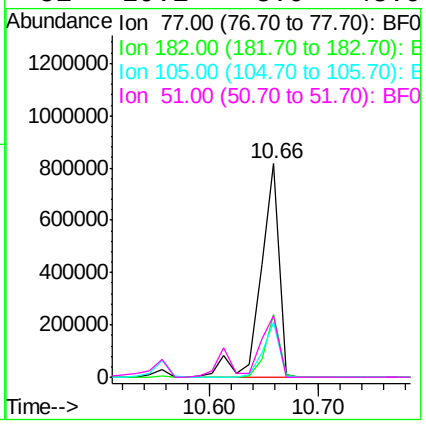


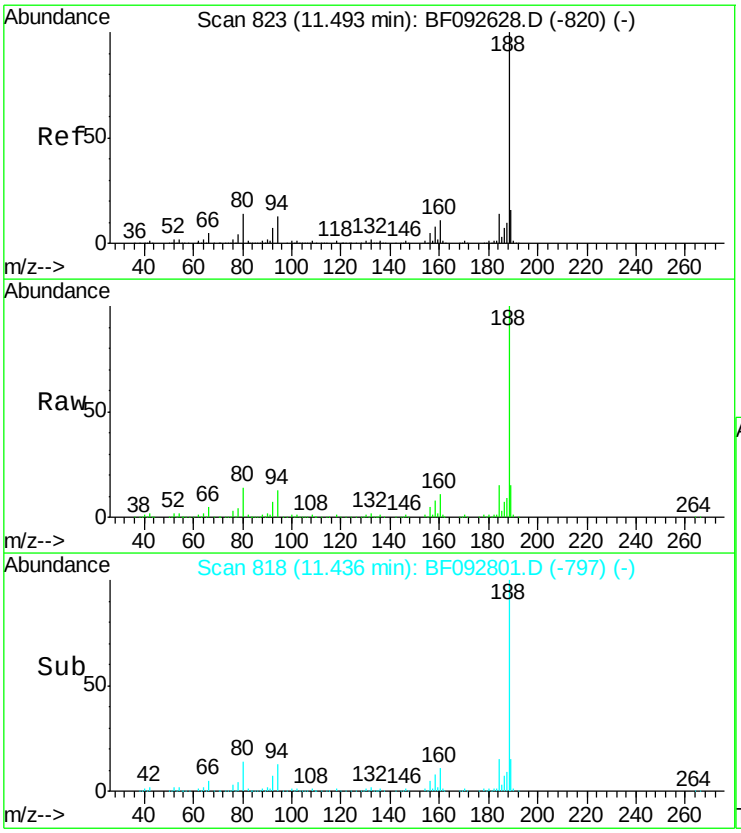
#62
Azobenzene
Concen: 48.35 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion: 77 Resp: 976125

Ion	Ratio	Lower	Upper
77	100		
182	29.3	0.0	39.3
105	25.6	2.3	42.3
51	29.1	8.9	48.9

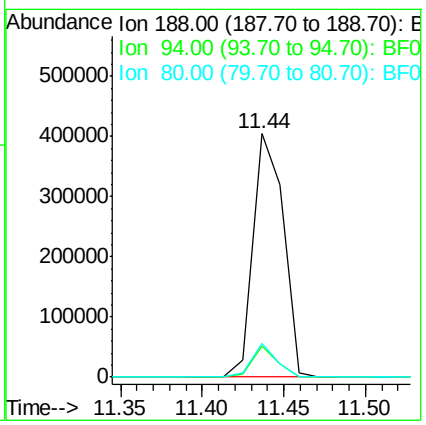


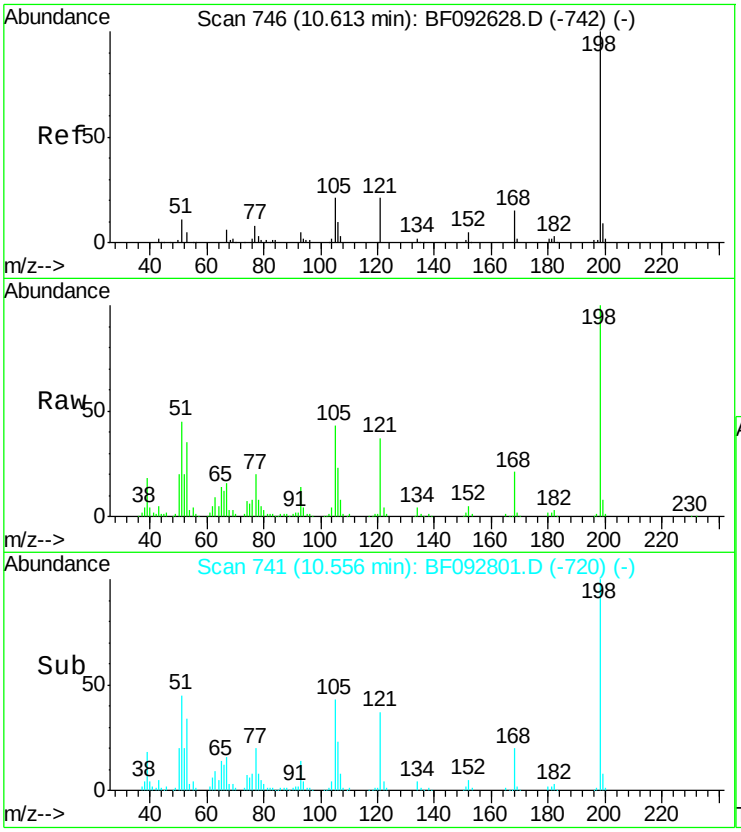


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:188 Resp: 521509

Ion	Ratio	Lower	Upper
188	100		
94	13.0	10.0	15.0
80	14.1	11.2	16.8



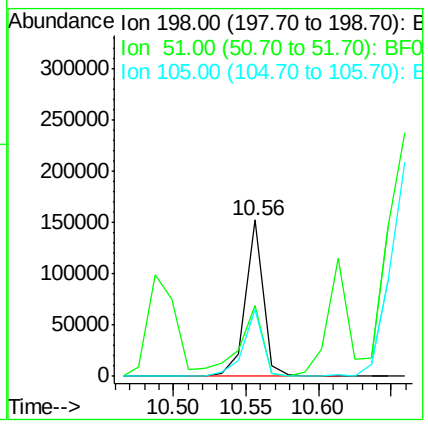


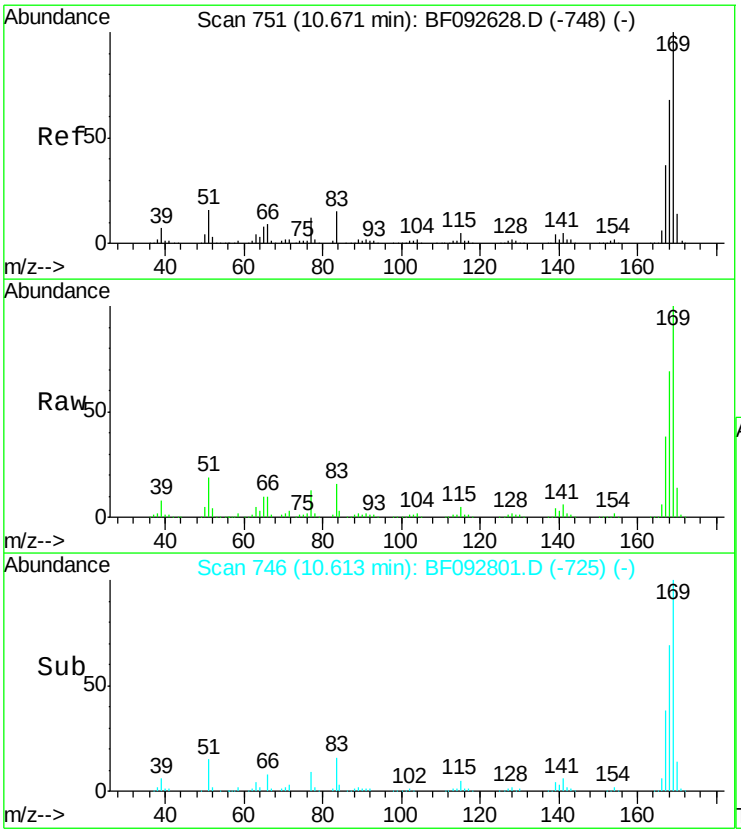
#64
4,6-Dinitro-2-methylphenol
Concen: 41.36 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:198 Resp: 130046

Ion	Ratio	Lower	Upper
198	100		
51	45.2	6.7	46.7
105	43.2	16.6	56.6

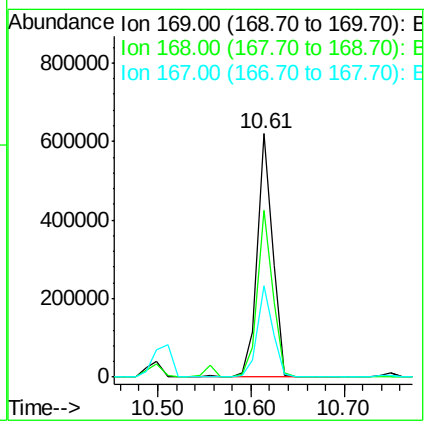


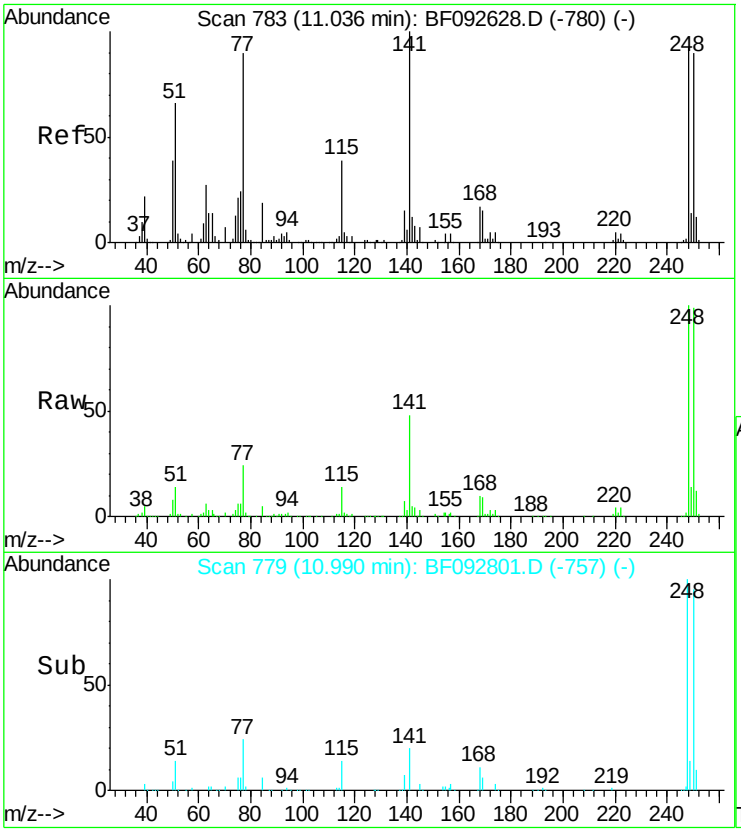


#65
n-Nitrosodiphenylamine
Concen: 42.88 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:169 Resp: 714357

Ion	Ratio	Lower	Upper
169	100		
168	68.7	54.2	81.2
167	37.6	30.2	45.4



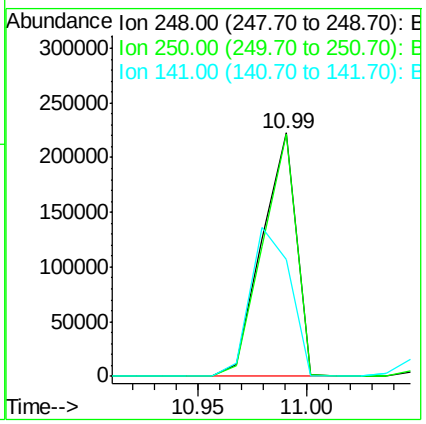


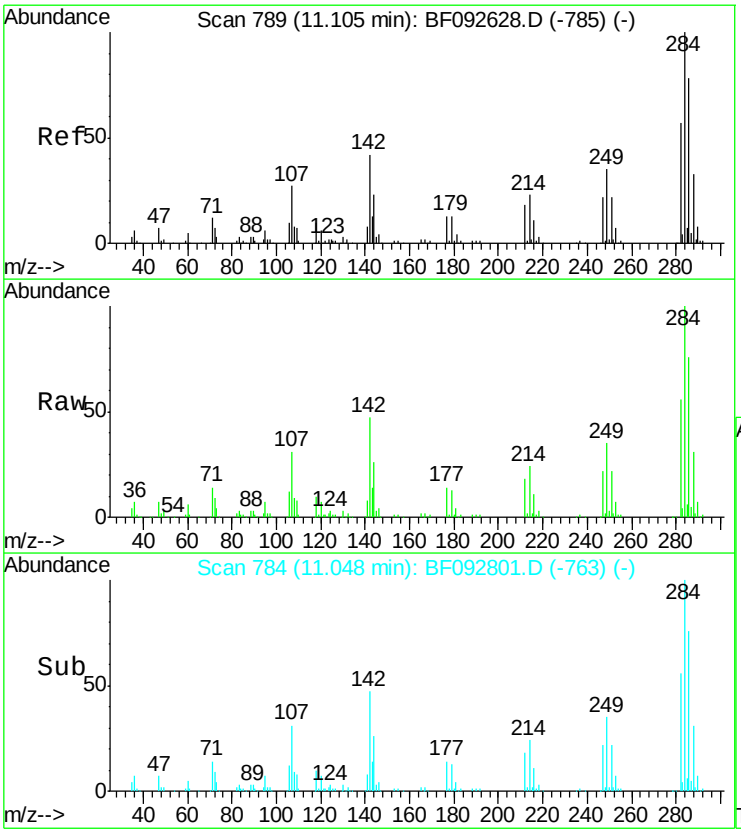
#66
4-Bromophenyl-phenylether
Concen: 45.34 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:248 Resp: 247050

Ion	Ratio	Lower	Upper
248	100		
250	99.3	76.9	115.3
141	47.8	68.2	102.4#

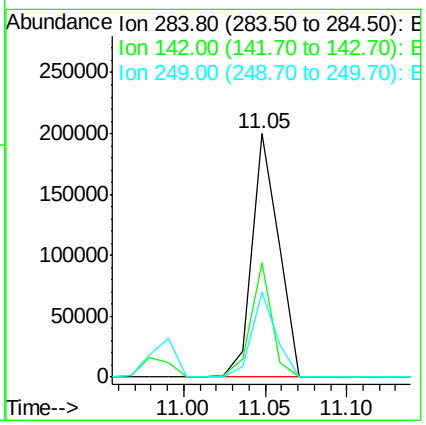


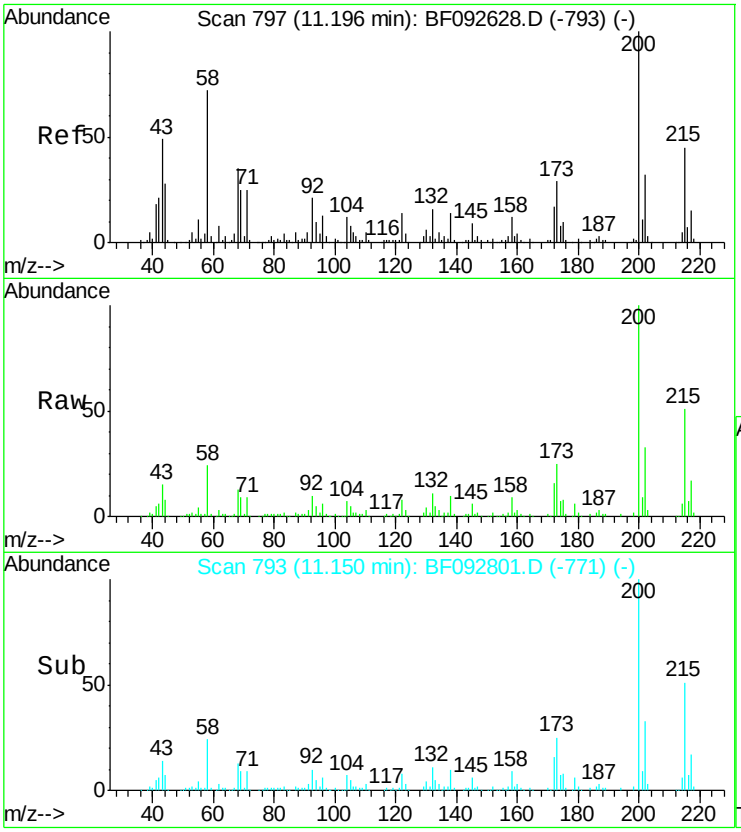


#67
Hexachlorobenzene
Concen: 41.95 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:284 Resp: 225868

Ion	Ratio	Lower	Upper
284	100		
142	46.8	22.6	33.8#
249	35.1	25.4	38.0



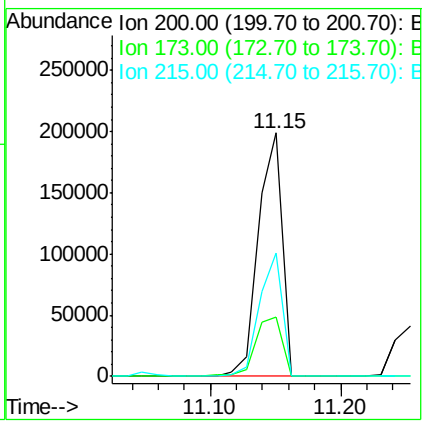


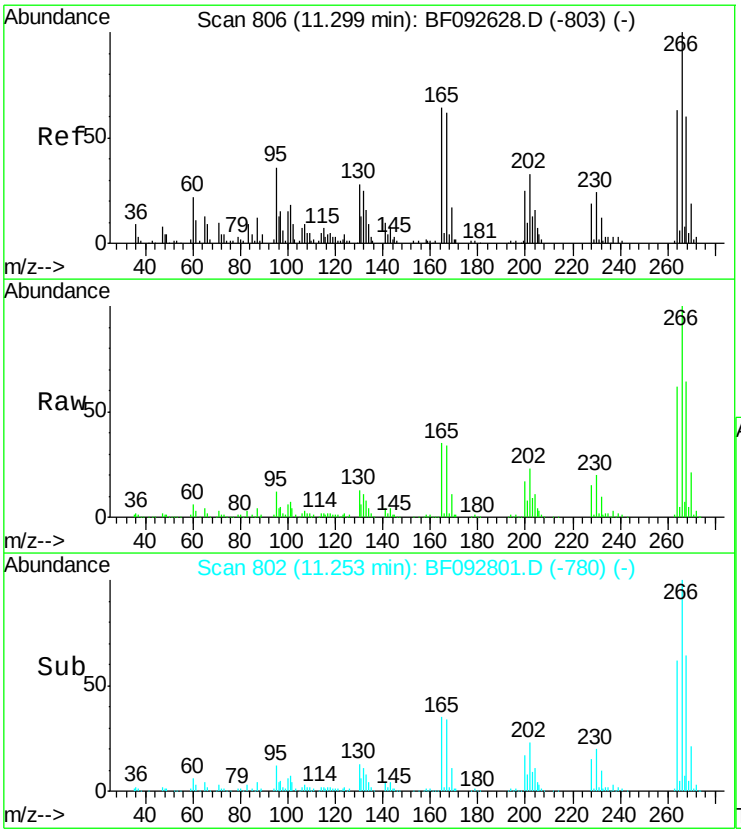
#68
Atrazine
Concen: 47.45 ng
RT: 11.15 min Scan# 793
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:200 Resp: 253695

Ion	Ratio	Lower	Upper
200	100		
173	24.6	9.6	49.6
215	50.6	25.7	65.7

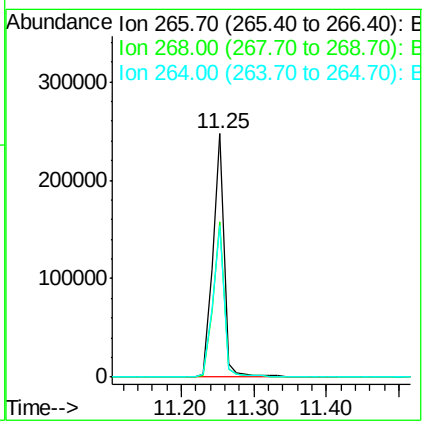


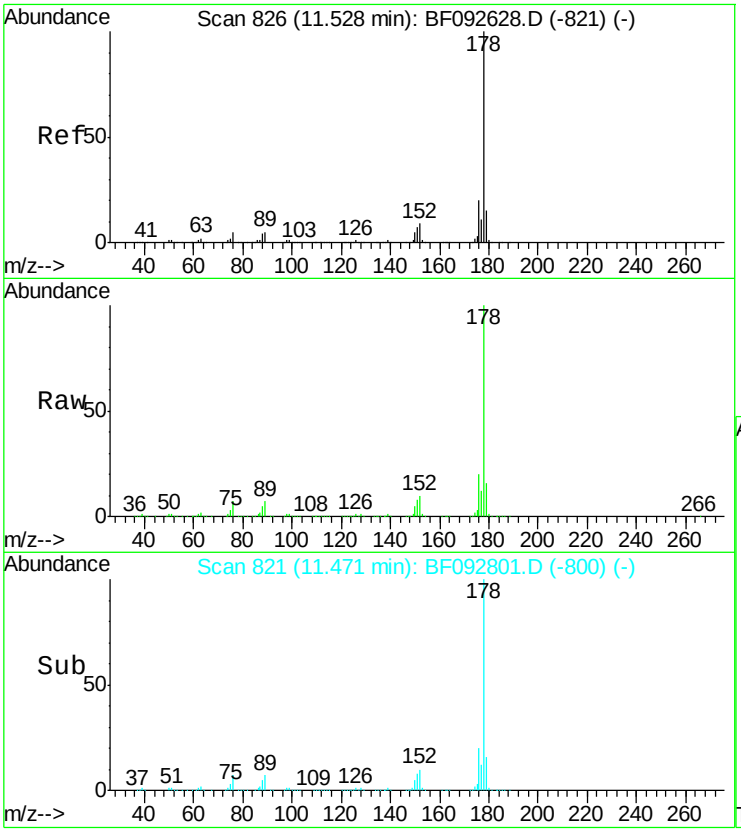


#69
Pentachlorophenol
Concen: 95.07 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:266 Resp: 268384

Ion	Ratio	Lower	Upper
266	100		
268	64.0	53.3	79.9
264	62.1	50.3	75.5



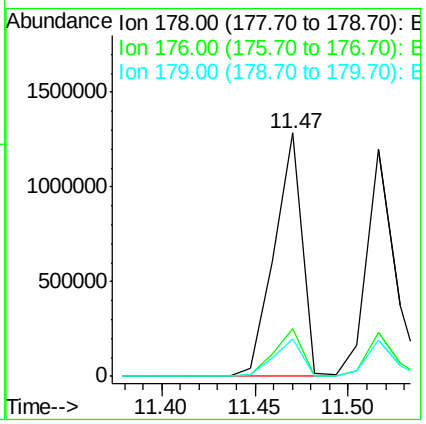


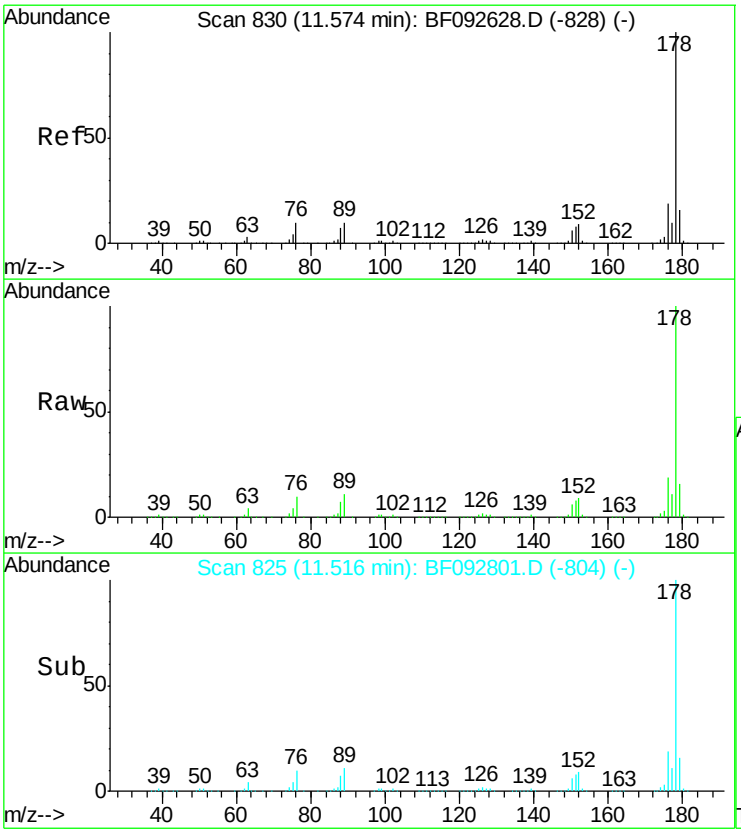
#70
Phenanthrene
Concen: 45.08 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:178 Resp: 1346822

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.6	25.0
179	15.6	12.8	19.2

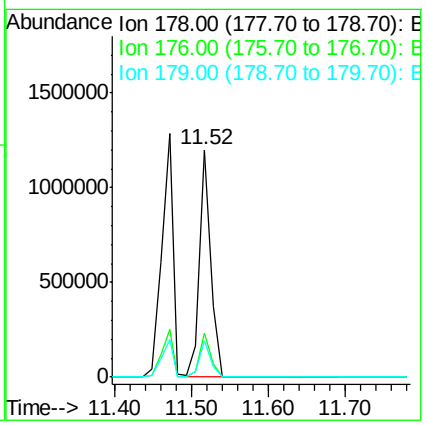


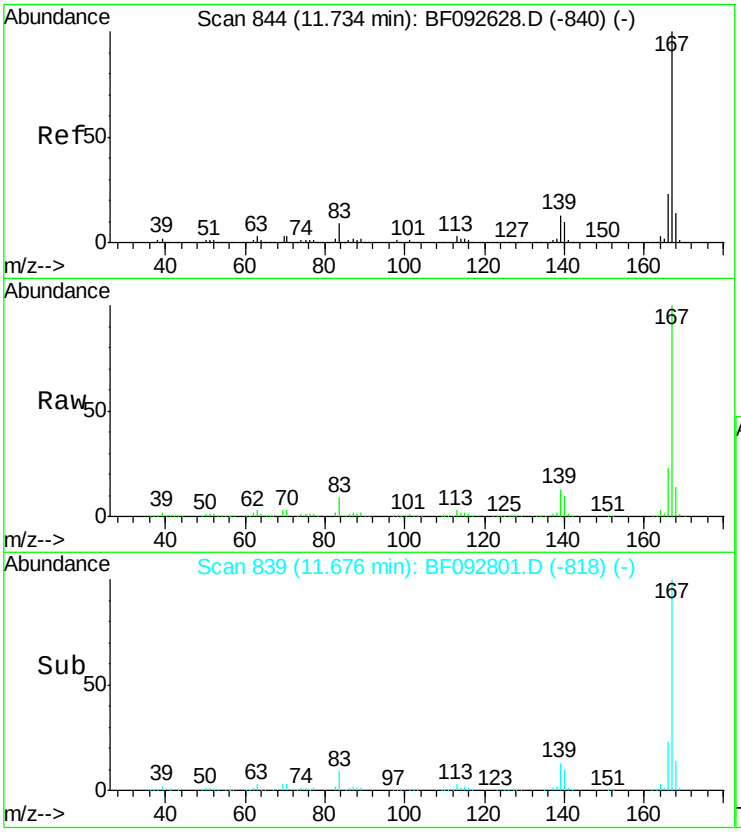


#71
Anthracene
Concen: 39.97 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:178 Resp: 1199271

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.9	23.9
179	16.1	13.2	19.8



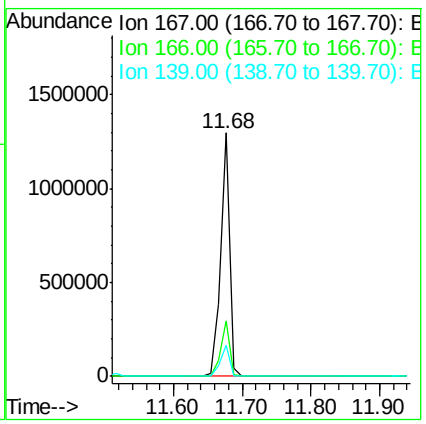


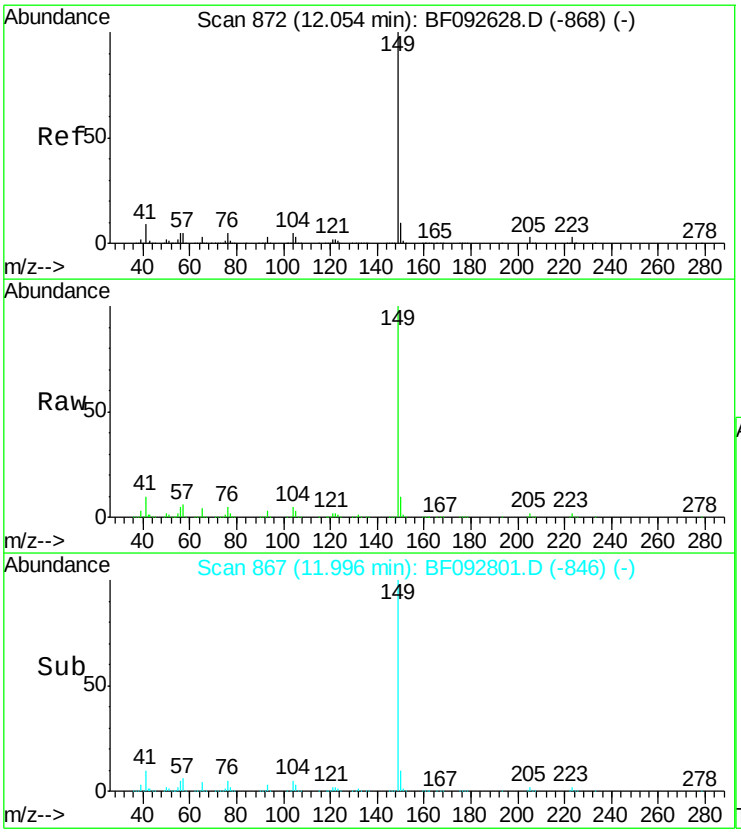
#72
Carbazole
Concen: 42.25 ng
RT: 11.68 min Scan# 839
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:167 Resp: 1211674

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.2
139	13.0	11.4	17.2

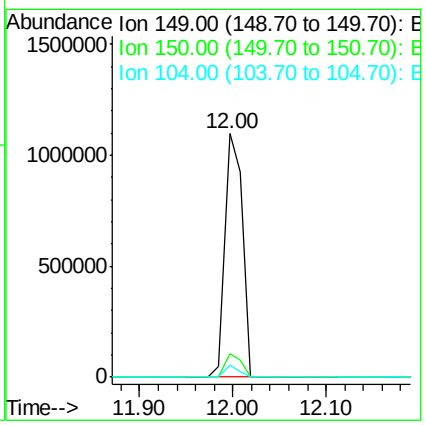


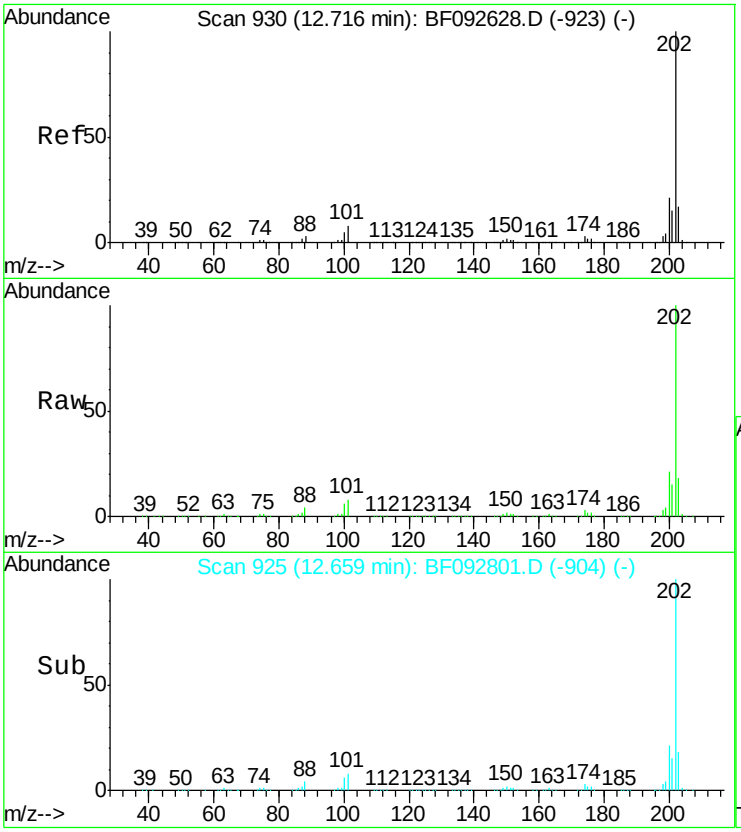


#73
Di-n-butylphthalate
Concen: 45.97 ng
RT: 12.00 min Scan# 867
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:149 Resp: 1425871

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	4.7	4.6	7.0



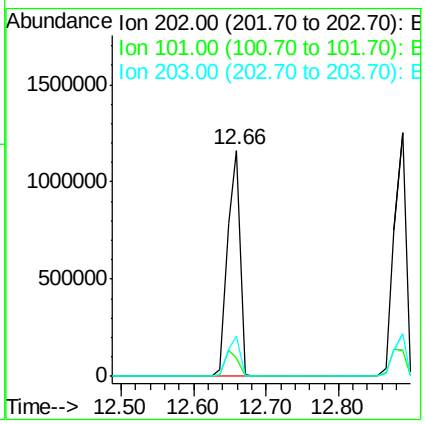


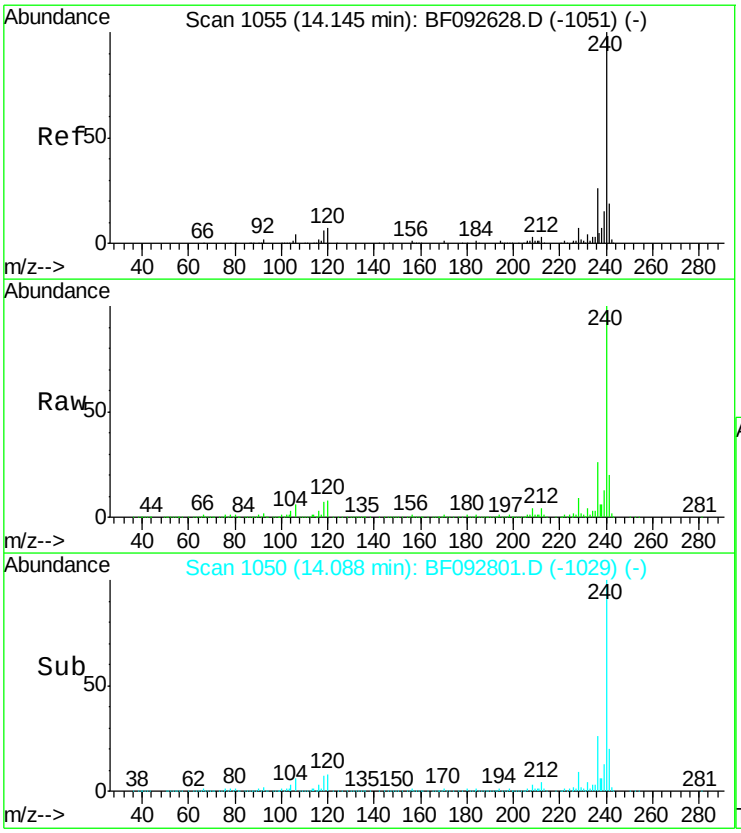
#74
Fluoranthene
Concen: 44.73 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:202 Resp: 1378424

Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	34.6
203	17.5	0.0	38.7

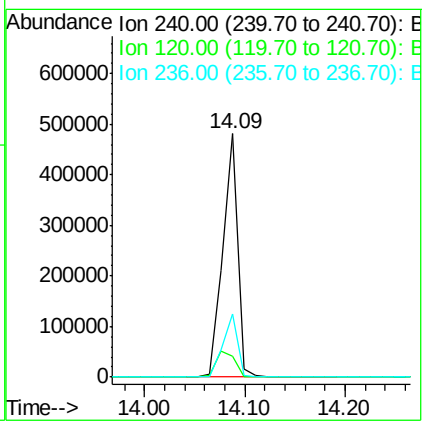


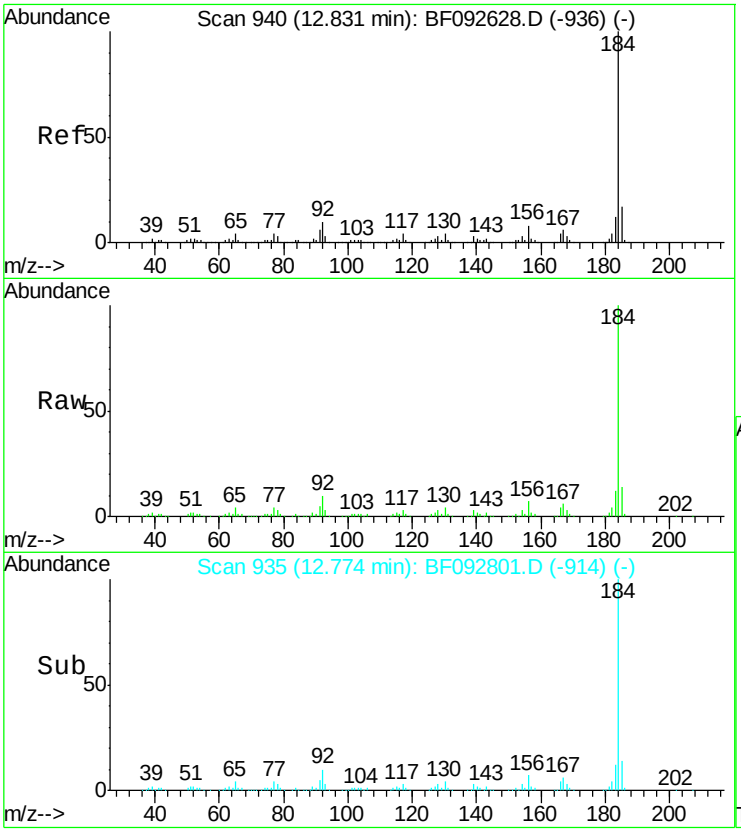


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.09 min Scan# 1050
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:240 Resp: 495761

Ion	Ratio	Lower	Upper
240	100		
120	8.5	12.9	19.3#
236	26.0	20.9	31.3



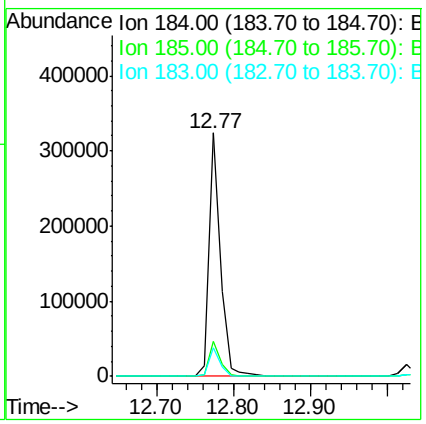


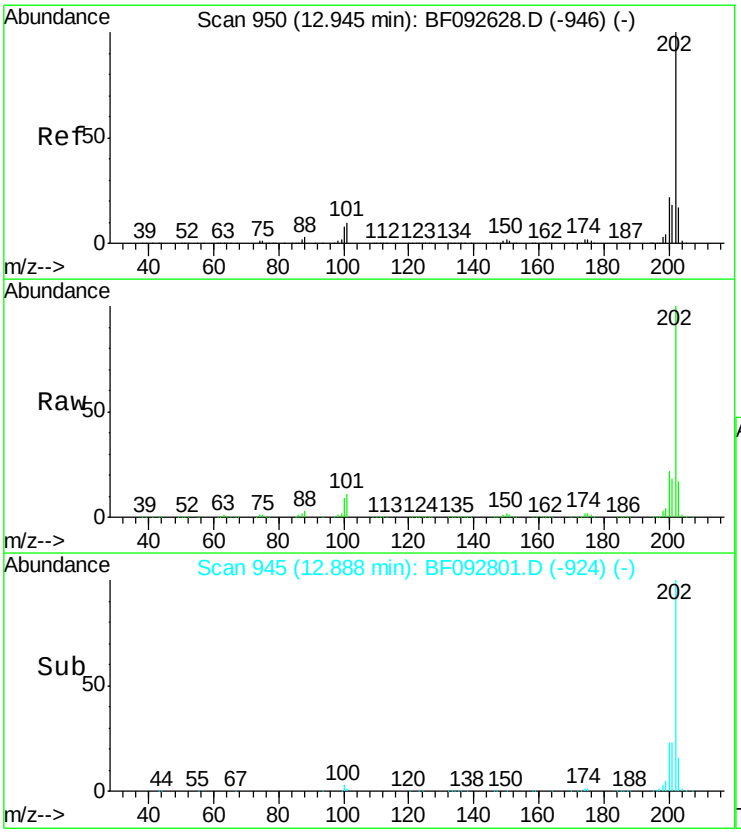
#76
Benzidine
Concen: 15.57 ng
RT: 12.77 min Scan# 935
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:184 Resp: 328969

Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.4	20.0
183	11.9	9.2	13.8

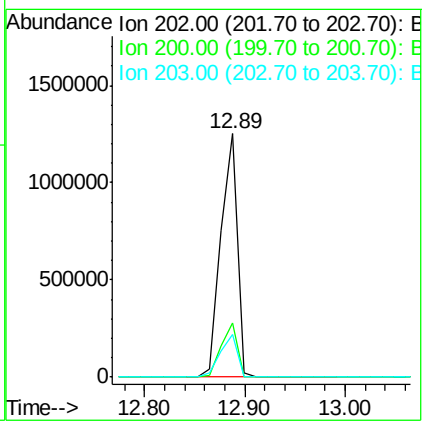


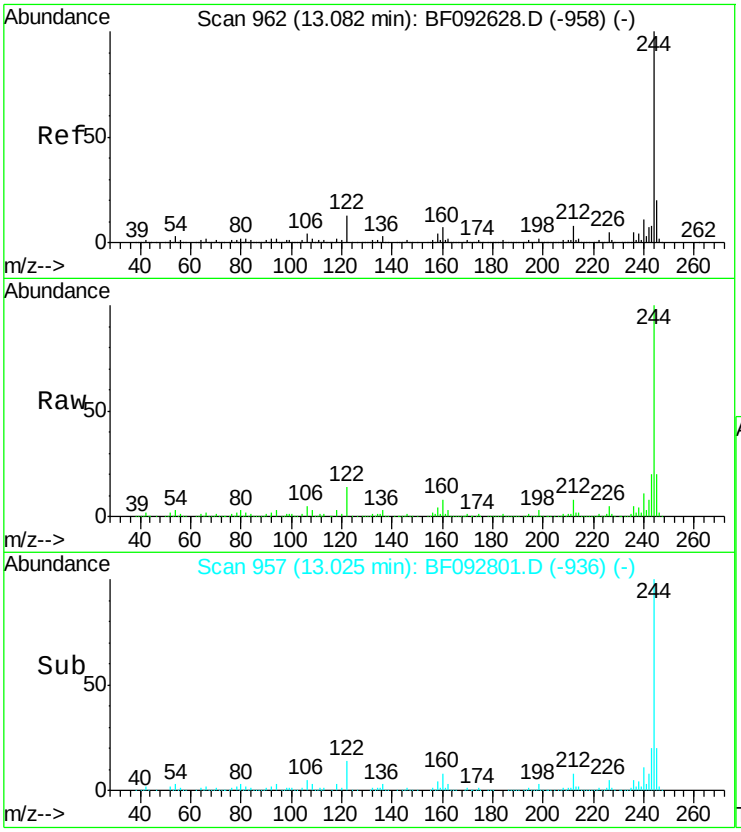


#77
Pyrene
Concen: 38.42 ng
RT: 12.89 min Scan# 945
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:202 Resp: 1425600

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	17.3	14.7	22.1



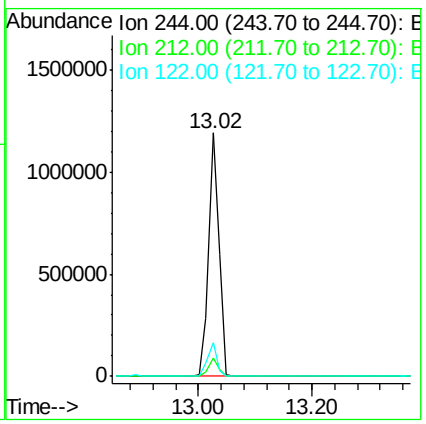


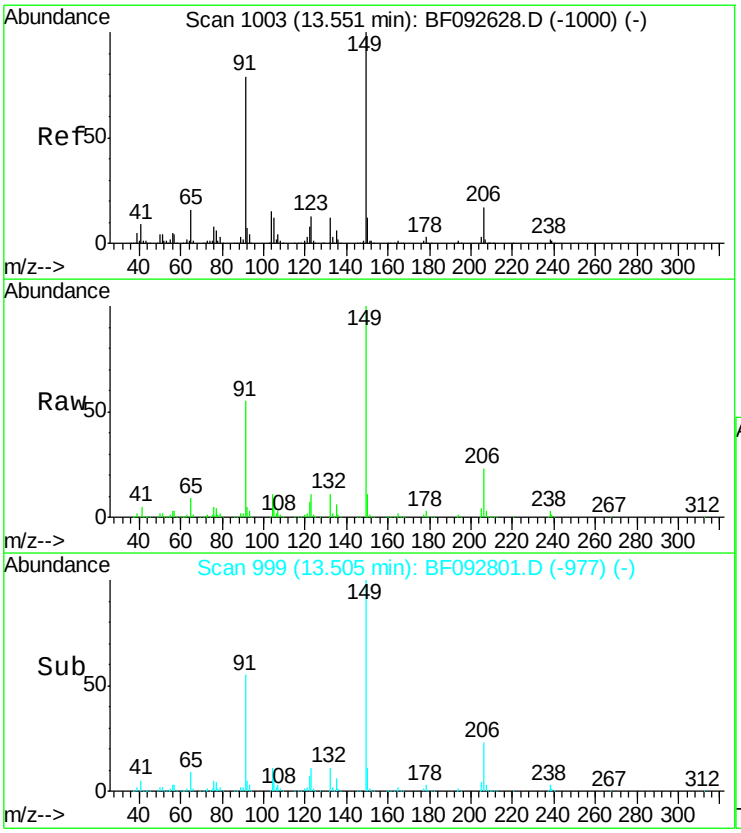
#78
Terphenyl-d14
Concen: 68.46 ng
RT: 13.02 min Scan# 957
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:244 Resp: 1444476

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	13.9	11.4	17.2

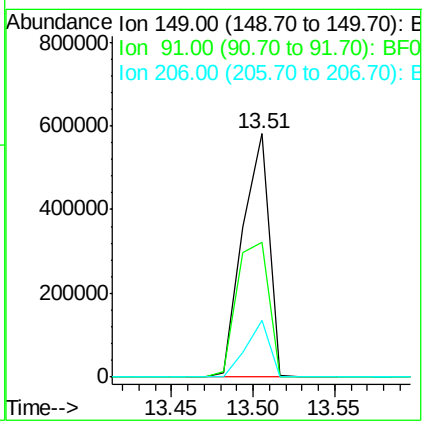


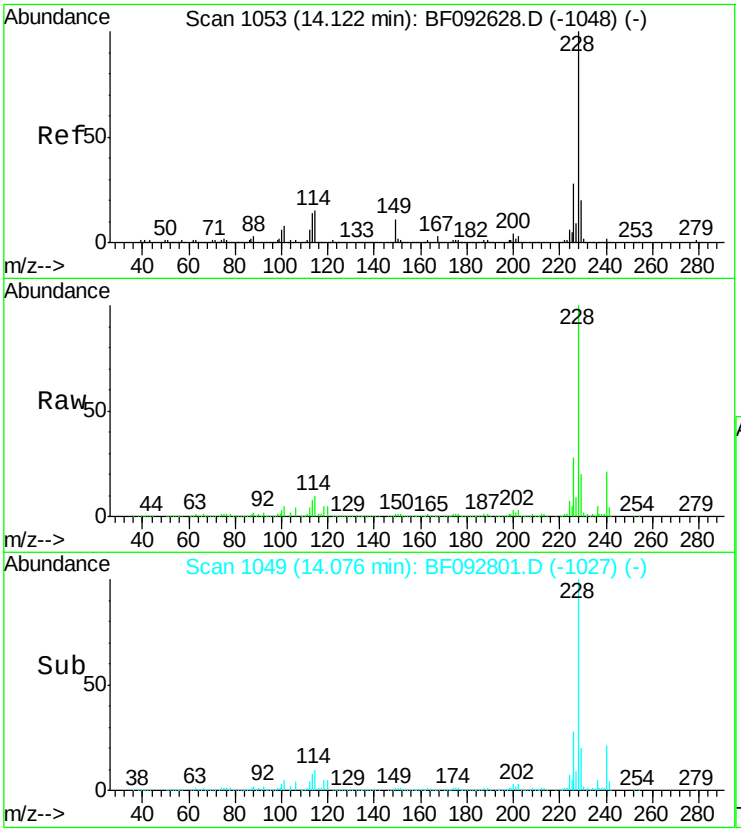


#79
Butylbenzylphthalate
Concen: 43.54 ng
RT: 13.51 min Scan# 999
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:149 Resp: 655967

Ion	Ratio	Lower	Upper
149	100		
91	55.3	63.9	95.9#
206	23.3	14.6	21.8#



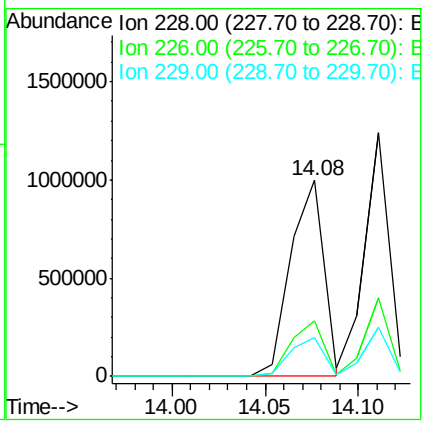


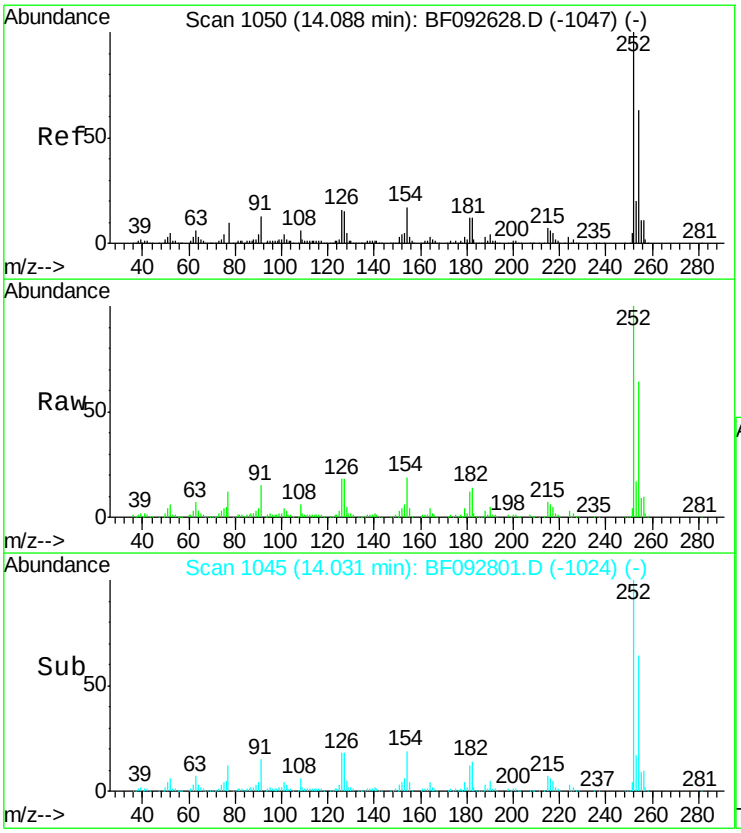
#80
Benzo(a)anthracene
Concen: 41.05 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.05 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:228 Resp: 1244688

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.4	33.6
229	20.0	16.2	24.4

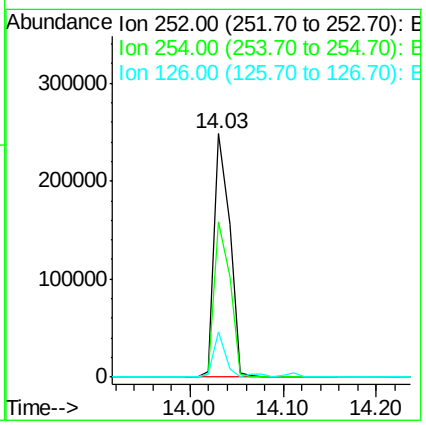


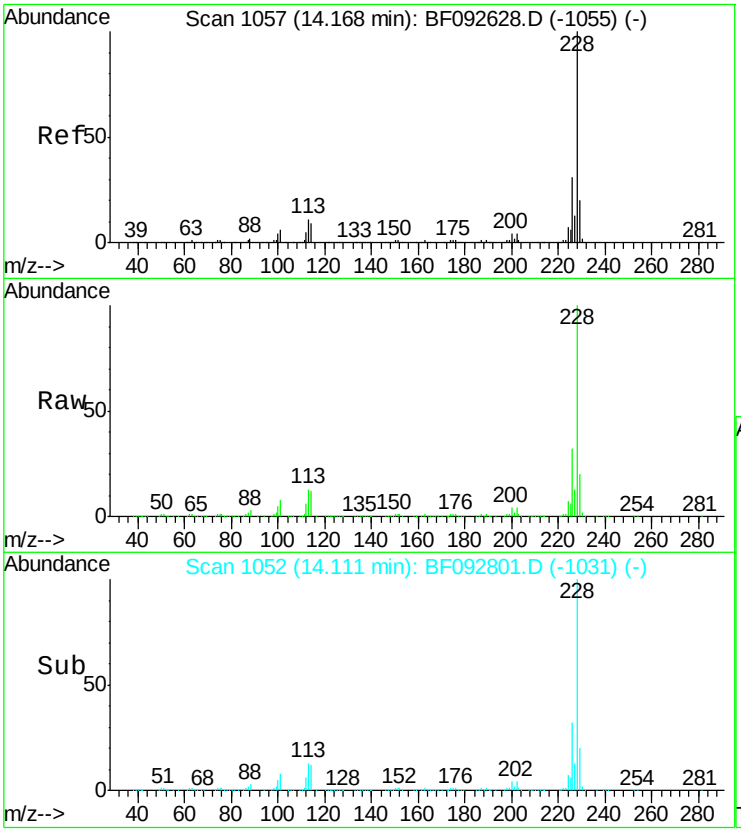


#81
3,3'-Dichlorobenzidine
Concen: 26.61 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:252 Resp: 287589

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.3	78.5
126	18.5	13.6	20.4



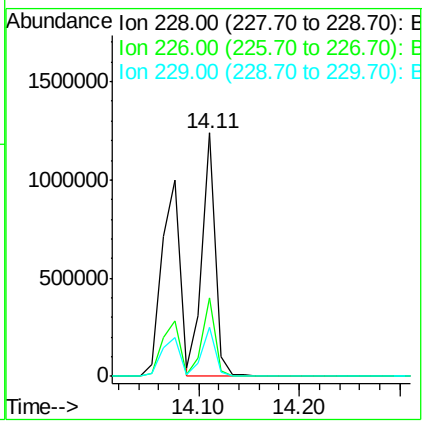


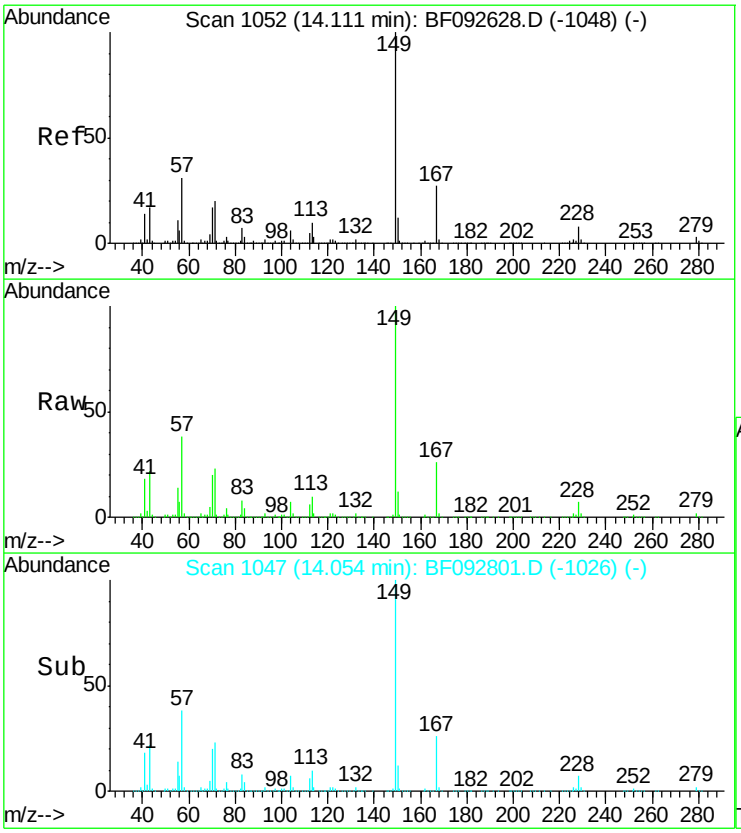
#82
Chrysene
Concen: 40.31 ng
RT: 14.11 min Scan# 1052
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:228 Resp: 1144392

Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.4	38.0
229	20.3	16.2	24.2

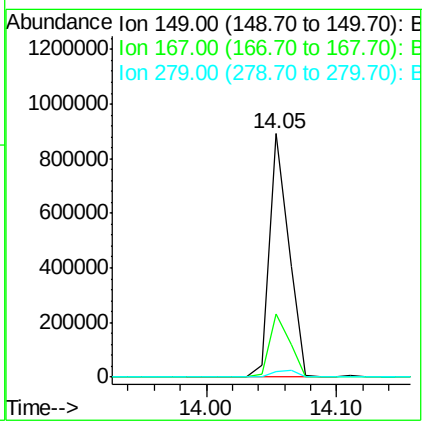


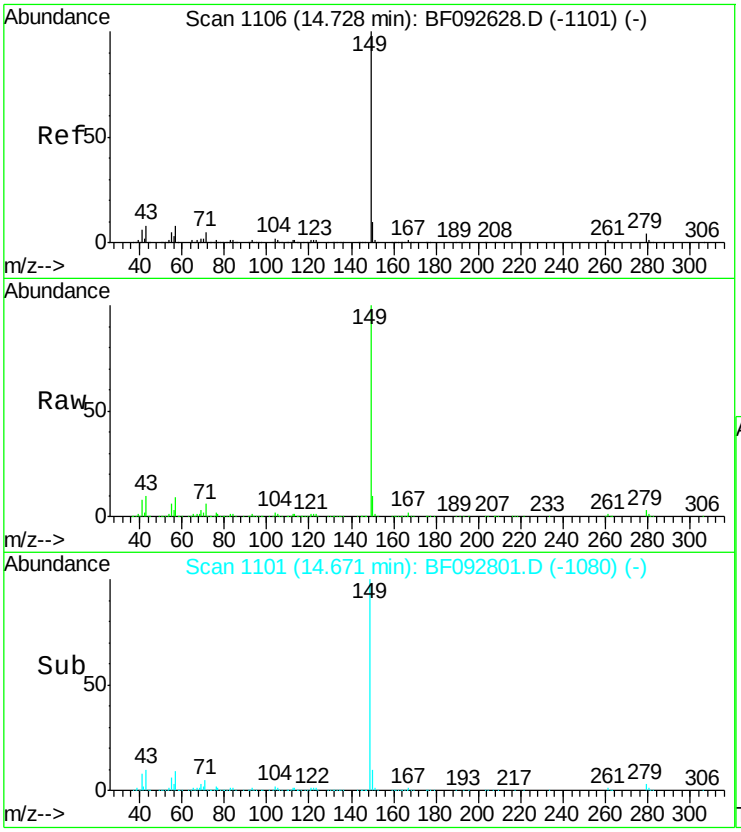


#83
Bis(2-ethylhexyl)phthalate
Concen: 44.92 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:149 Resp: 925456

Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.2	30.4
279	2.0	1.8	2.8



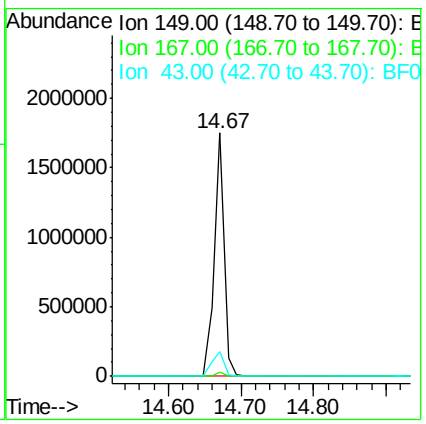


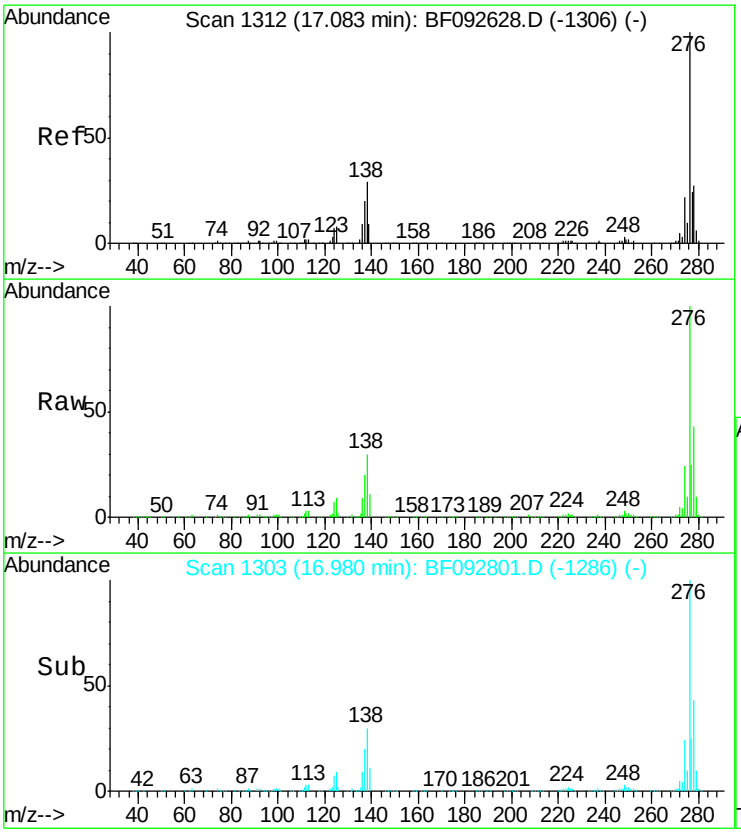
#84
Di-n-octyl phthalate
Concen: 49.06 ng
RT: 14.67 min Scan# 1101
Delta R.T. -0.06 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:149 Resp: 1646086

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.9	8.9	13.3

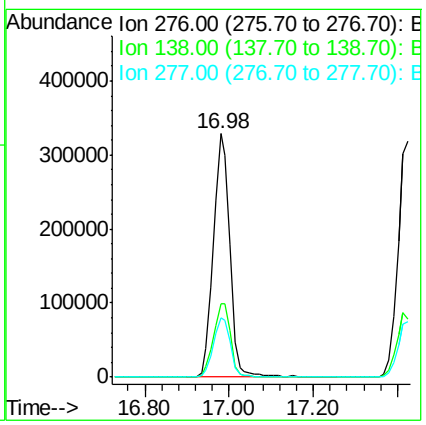


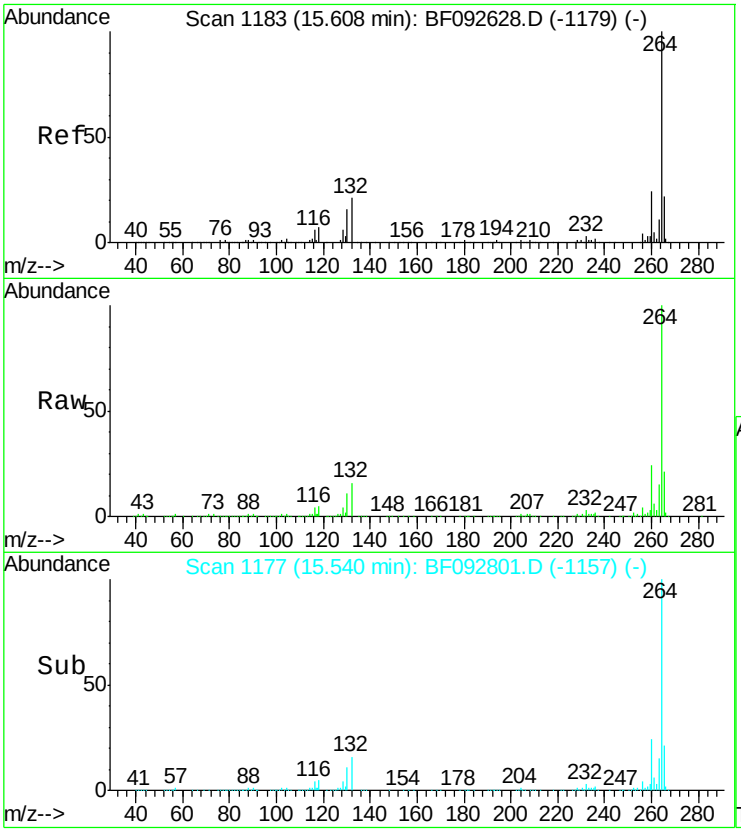


#85
Indeno(1,2,3-cd)pyrene
Concen: 40.86 ng
RT: 16.98 min Scan# 1303
Delta R.T. -0.10 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:276 Resp: 898420

Ion	Ratio	Lower	Upper
276	100		
138	31.4	21.8	32.6
277	25.0	20.2	30.4



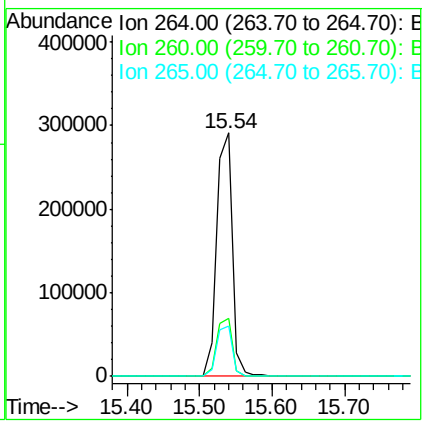


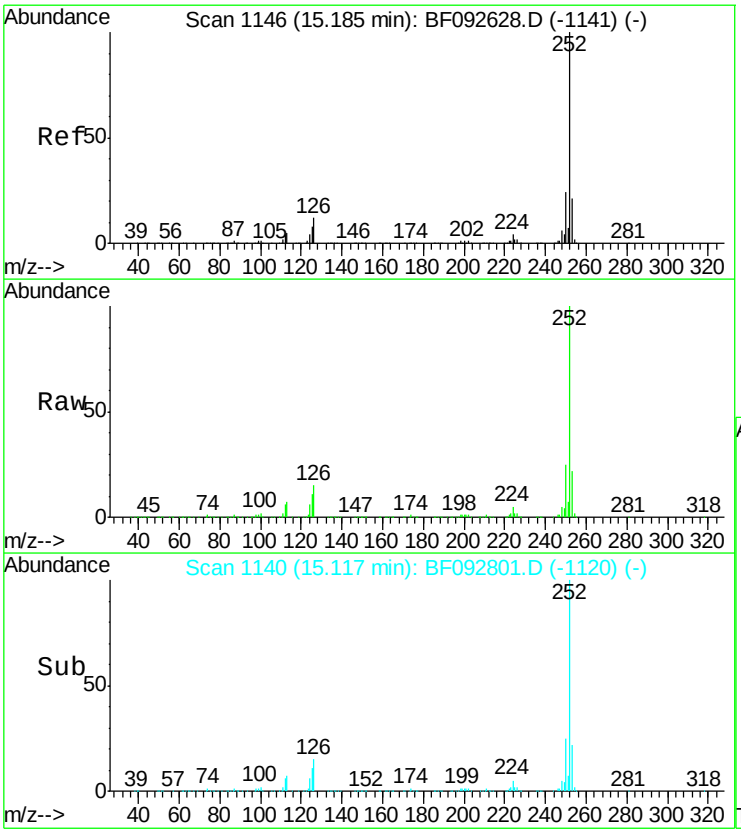
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1177
Delta R.T. -0.07 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:264 Resp: 435937

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.8	17.4	26.0

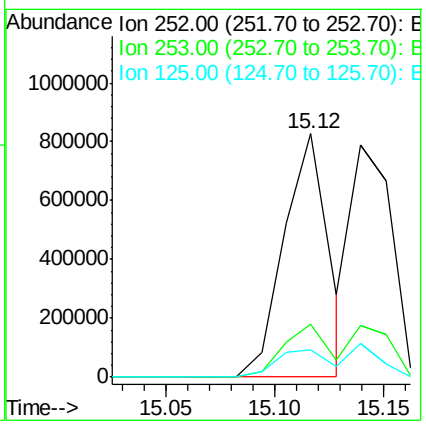


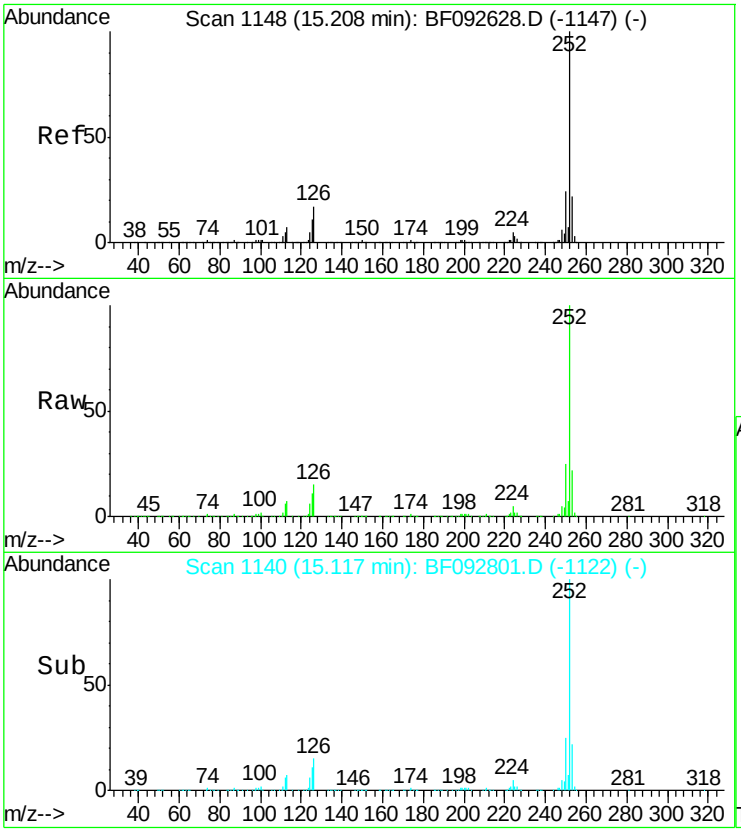


#87
Benzo(b)fluoranthene
Concen: 41.02 ng
RT: 15.12 min Scan# 1140
Delta R.T. -0.07 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:252 Resp: 1176915

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	11.0	9.8	14.6



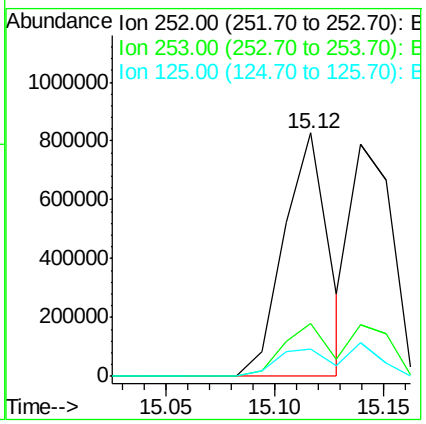


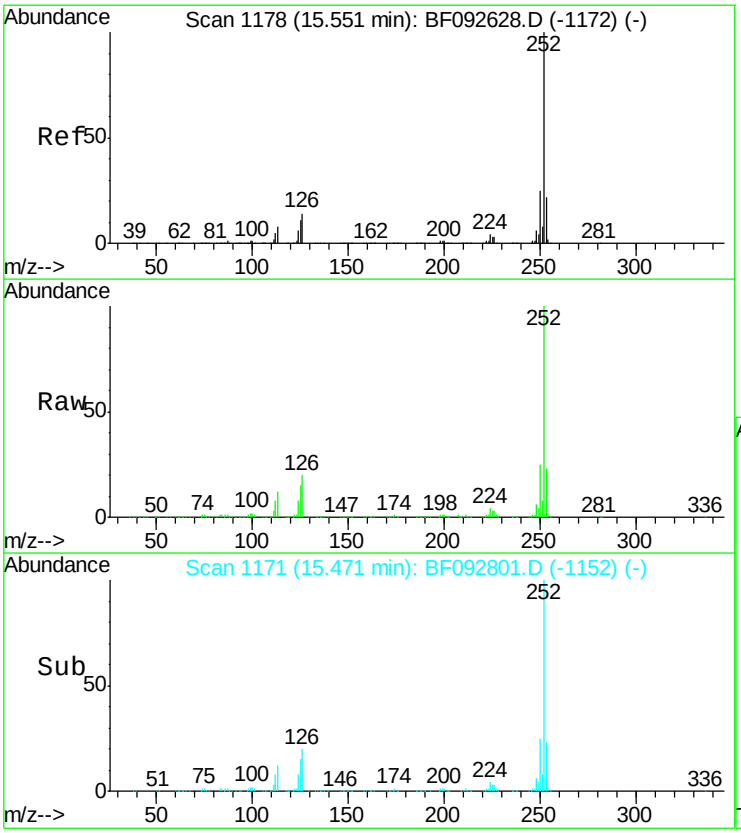
#88
Benzo(k)fluoranthene
Concen: 47.51 ng
RT: 15.12 min Scan# 1140
Delta R.T. -0.09 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:252 Resp: 1176915

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.5	27.7
125	11.0	8.9	13.3

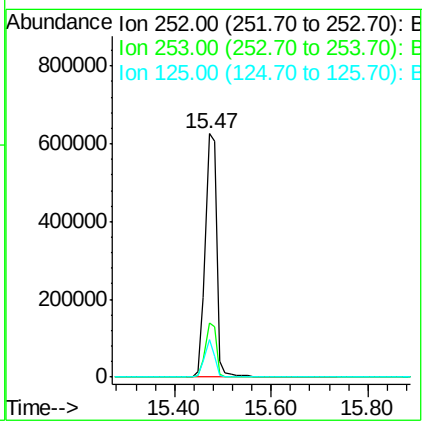


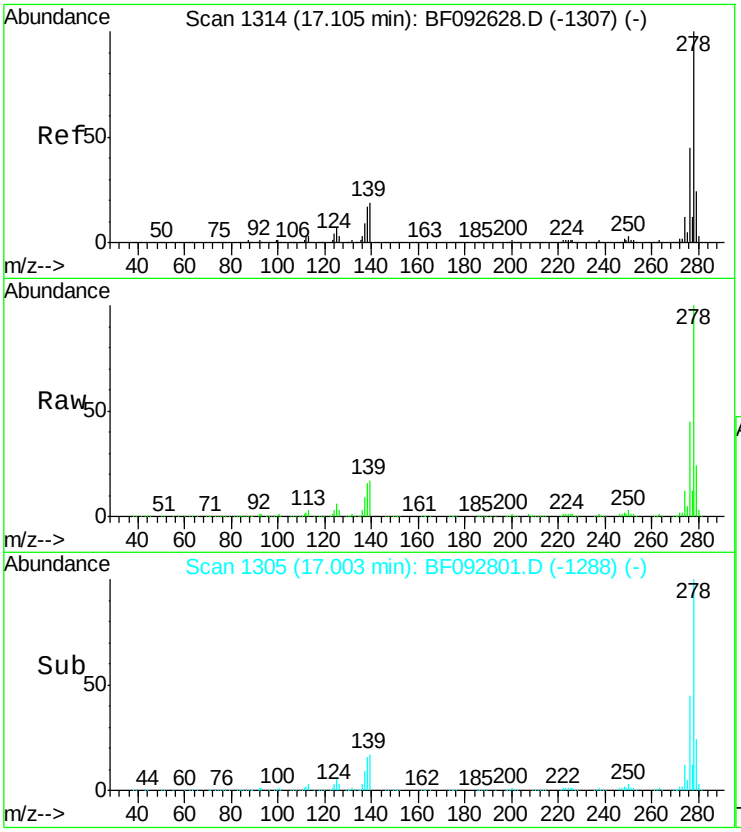


#89
Benzo(a)pyrene
Concen: 42.32 ng
RT: 15.47 min Scan# 1171
Delta R.T. -0.08 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:252 Resp: 1050411

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	15.4	10.0	15.0#



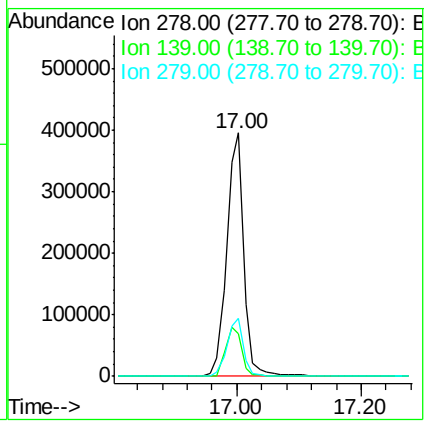


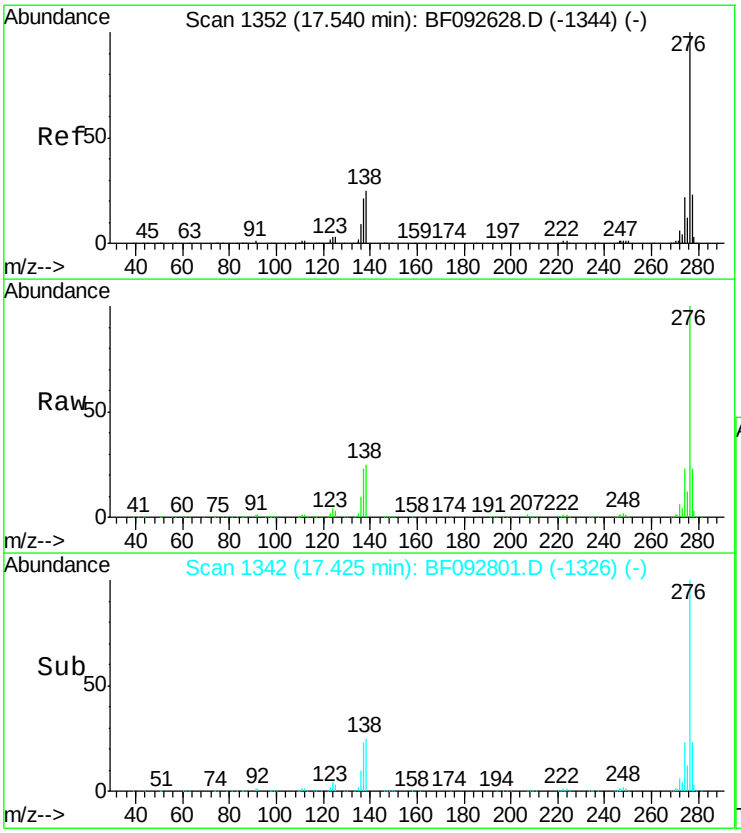
#90
Dibenzo(a,h)anthracene
Concen: 37.58 ng
RT: 17.00 min Scan# 1305
Delta R.T. -0.10 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Instrument :
BNA_F
ClientSampleId :
PB96743BS

Tgt Ion:278 Resp: 753860

Ion	Ratio	Lower	Upper
278	100		
139	17.3	14.8	22.2
279	23.7	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 37.18 ng
RT: 17.43 min Scan# 1342
Delta R.T. -0.11 min
Lab File: BF092801.D
Acq: 6 Feb 2017 17:48

Tgt Ion:276 Resp: 753435

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.2	28.8
138	24.6	16.0	24.0#