Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011617\
Data File : BF092309.D
Acq On : 17 Jan 2017 4:41
Operator : UM/SJ
Sample : PB96013BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96013BSD

Quant Time: Jan 17 05:54:49 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 00:52:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	170848	20.00	ng		0.00
21) Naphthalene-d8	7.86	136	651416	20.00	ng		0.00
38) Acenaphthene-d10	9.59	164	394764	20.00	ng		-0.01
63) Phenanthrene-d10	11.08	188	595024	20.00	ng		0.00
75) Chrysene-d12	13.70	240	313119	20.00	ng		-0.01
86) Perylene-d12	15.06	264	403410	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	771836	75.43	ng		0.01
7) Phenol-d6	6.23	99	999015	79.97	ng		0.00
23) Nitrobenzene-d5	7.14	82	1031200	88.02	ng		0.00
41) 2,4,6-Tribromophenol	10.39	330	238624	73.04	ng		0.00
44) 2-Fluorobiphenyl	8.93	172	1691454	88.29	ng		0.00
78) Terphenyl-d14	12.66	244	1327223	102.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	194041	38.52	ng	#	94
3) Pyridine	2.67	79	526817	29.96	ng		97
4) n-Nitrosodimethylamine	2.62	42	239063	36.05	ng		97
6) Aniline	6.22	93	260578	16.06	ng	#	51
8) 2-Chlorophenol	6.36	128	515219	44.27	ng		87
9) Benzaldehyde	6.12	77	27578	2.73	ng		96
10) Phenol	6.24	94	715359	50.25	ng	#	69
11) bis(2-Chloroethyl)ether	6.30	93	473802	41.83	ng		96
12) 1,3-Dichlorobenzene	6.74	146	493986	39.76	ng		96
13) 1,4-Dichlorobenzene	6.58	146	546462	43.21	ng		100
14) 1,2-Dichlorobenzene	6.74	146	497079	45.30	ng		98
15) Benzyl Alcohol	6.72	79	400991	41.31	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.86	45	740324	43.89	ng		55
17) 2-Methylphenol	6.86	107	414758	44.31	ng	#	87
18) Hexachloroethane	7.07	117	194183	41.42	ng	#	86
19) n-Nitroso-di-n-propylamine	7.00	70	420378	50.58	ng		94
20) 3+4-Methylphenols	7.01	107	577335	51.71	ng	#	70
22) Acetophenone	6.99	105	787654	49.02	ng	#	90
24) Nitrobenzene	7.16	77	590807	47.35	ng		91
25) Isophorone	7.40	82	958883	44.37	ng		95
26) 2-Nitrophenol	7.48	139	279966	45.50	ng	#	86
27) 2,4-Dimethylphenol	7.54	122	461390	45.21	ng		97
28) bis(2-Chloroethoxy)methane	7.62	93	588133	44.87	ng		98
29) 2,4-Dichlorophenol	7.73	162	410716	47.53	ng		93
30) 1,2,4-Trichlorobenzene	7.80	180	422770	44.64	ng		97
31) Naphthalene	7.88	128	1382714	46.38	ng		98
32) Benzoic acid	7.70	122	259978	34.35	ng		96
33) 4-Chloroaniline	7.94	127	98457	7.32	ng		98
34) Hexachlorobutadiene	7.99	225	218561	43.72	ng		98
35) Caprolactam	8.31	113	87652	30.87	ng	#	62
36) 4-Chloro-3-methylphenol	8.44	107	417620	42.00	ng		95
37) 2-Methylnaphthalene	8.56	142	924440	56.17	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	443195	44.44	ng		99
40) Hexachlorocyclopentadiene	8.71	237	200743	46.92	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011617\
Data File : BF092309.D
Acq On : 17 Jan 2017 4:41
Operator : UM/SJ
Sample : PB96013BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96013BSD

Quant Time: Jan 17 05:54:49 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 00:52:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	261193	37.45	ng		97
43) 2,4,5-Trichlorophenol	8.91	196	301080	41.94	ng	#	92
45) 1,1'-Biphenyl	9.03	154	1387050	51.32	ng		99
46) 2-Chloronaphthalene	9.06	162	1007289	47.06	ng		97
47) 2-Nitroaniline	9.16	65	334755	43.92	ng		95
48) Acenaphthylene	9.46	152	1417159	43.05	ng		99
49) Dimethylphthalate	9.34	163	1169860	46.33	ng		99
50) 2,6-Dinitrotoluene	9.40	165	244529	44.25	ng	#	59
51) Acenaphthene	9.63	154	894626	40.08	ng		99
52) 3-Nitroaniline	9.57	138	106420	15.56	ng		86
53) 2,4-Dinitrophenol	9.70	184	170626	55.49	ng	#	89
54) Dibenzofuran	9.80	168	1269602	42.12	ng		98
55) 4-Nitrophenol	9.80	139	794452	171.09	ng	#	9
56) 2,4-Dinitrotoluene	9.81	165	318499	45.92	ng		98
57) Fluorene	10.14	166	893766	40.76	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.94	232	263294	46.38	ng		93
59) Diethylphthalate	10.04	149	1160090	47.31	ng		98
60) 4-Chlorophenyl-phenylether	10.14	204	436531	45.46	ng		92
61) 4-Nitroaniline	10.19	138	262321	37.01	ng		79
62) Azobenzene	10.30	77	1324770	49.07	ng		93
64) 4,6-Dinitro-2-methylphenol	10.22	198	151469	42.10	ng		99
65) n-Nitrosodiphenylamine	10.27	169	961201	54.44	ng		99
66) 4-Bromophenyl-phenylether	10.62	248	297410	48.05	ng		91
67) Hexachlorobenzene	10.69	284	288150	43.55	ng	#	89
68) Atrazine	10.80	200	287456	50.47	ng		93
69) Pentachlorophenol	10.90	266	217831	67.10	ng		99
70) Phenanthrene	11.10	178	1499369	46.47	ng		98
71) Anthracene	11.15	178	1387032	50.66	ng		99
72) Carbazole	11.31	167	1226119	47.15	ng		98
73) Di-n-butylphthalate	11.65	149	1620794	53.82	ng		99
74) Fluoranthene	12.28	202	1227792	43.22	ng		97
76) Benzidine	12.42	184	455778	62.33	ng		96
77) Pyrene	12.51	202	1228835	53.49	ng		98
79) Butylbenzylphthalate	13.14	149	569679	54.52	ng		92
80) Benzo(a)anthracene	13.69	228	918177	51.95	ng		99
81) 3,3'-Dichlorobenzidine	13.66	252	210425	31.40	ng	#	95
82) Chrysene	13.73	228	903174	50.94	ng		97
83) Bis(2-ethylhexyl)phthalate	13.70	149	708473	57.58	ng	#	100
84) Di-n-octyl phthalate	14.31	149	1188497	52.14	ng		98
85) Indeno(1,2,3-cd)pyrene	16.28	276	1201991	78.26	ng		97
87) Benzo(b)fluoranthene	14.69	252	1935723	77.07	ng		99
88) Benzo(k)fluoranthene	14.69	252	1935723	90.38	ng		98
89) Benzo(a)pyrene	15.00	252	988620	44.35	ng		98
90) Dibenzo(a,h)anthracene	16.29	278	991973	54.14	ng		99
91) Benzo(g,h,i)perylene	16.65	276	1058555	55.56	ng	#	94

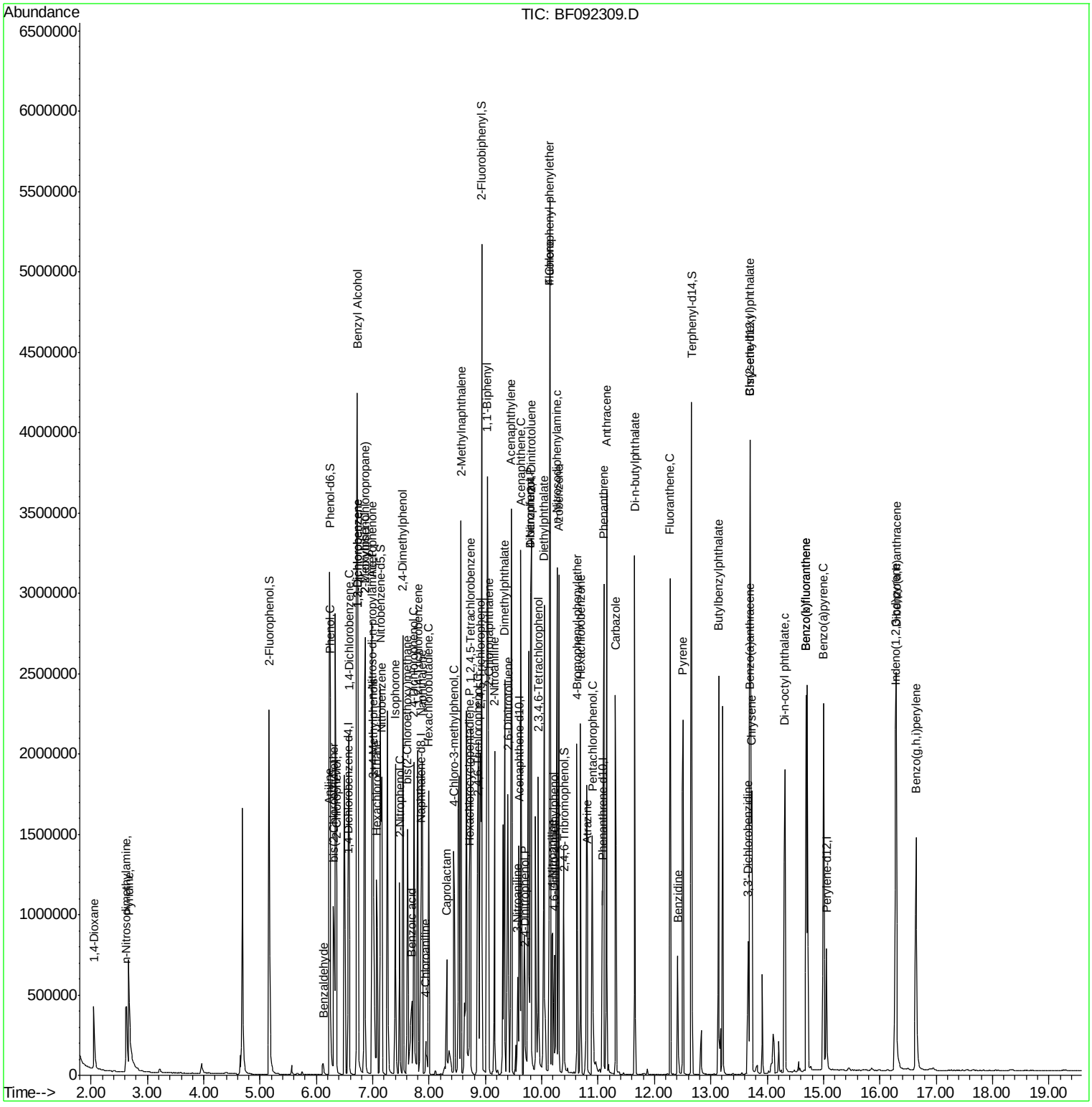
(#) = qualifier out of range (m) = manual integration (+) = signals summed

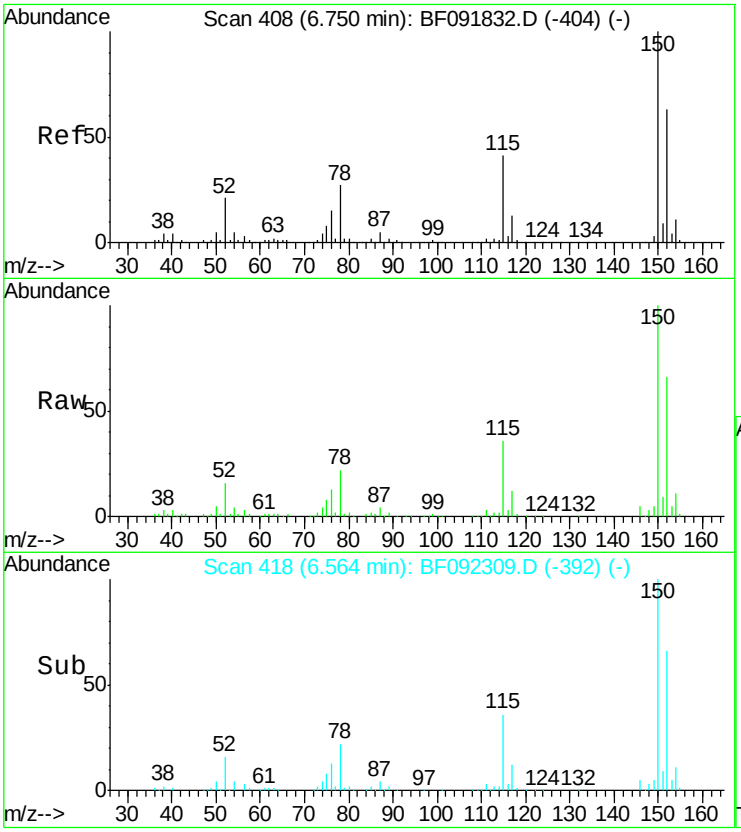
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011617\
Data File : BF092309.D
Acq On : 17 Jan 2017 4:41
Operator : UM/SJ
Sample : PB96013BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Quant Time: Jan 17 05:54:49 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 00:52:12 2017
Response via : Initial Calibration



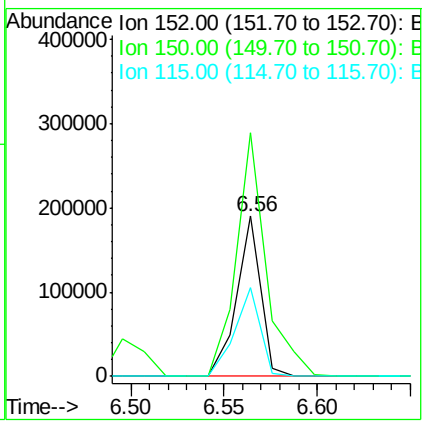


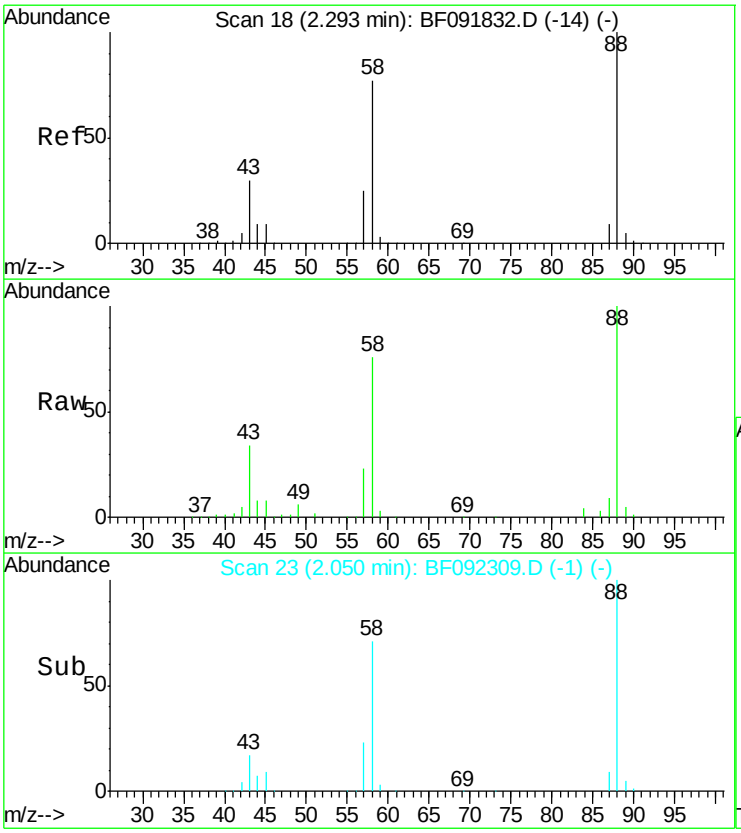
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:152 Resp: 170848

Ion	Ratio	Lower	Upper
152	100		
150	152.0	124.9	187.3
115	55.2	46.0	69.0

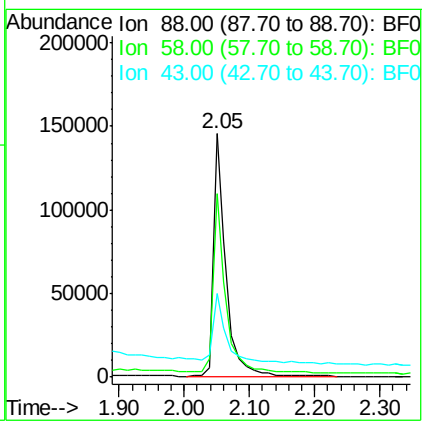


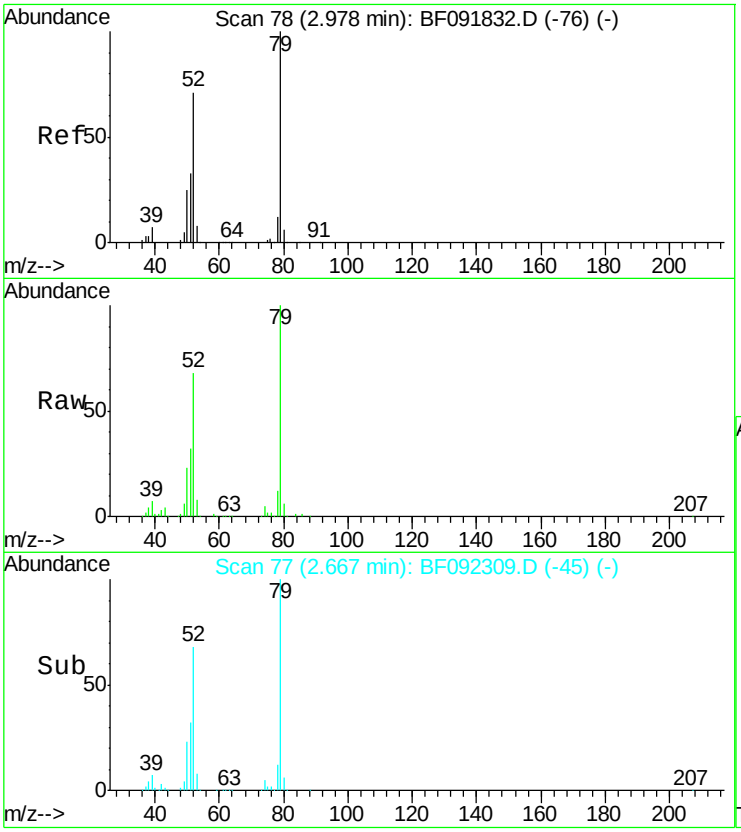


#2
1,4-Dioxane
Concen: 38.52 ng
RT: 2.05 min Scan# 23
Delta R.T. 0.07 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion: 88 Resp: 194041

Ion	Ratio	Lower	Upper
88	100		
58	74.5	57.8	86.8
43	35.3	22.3	33.5#



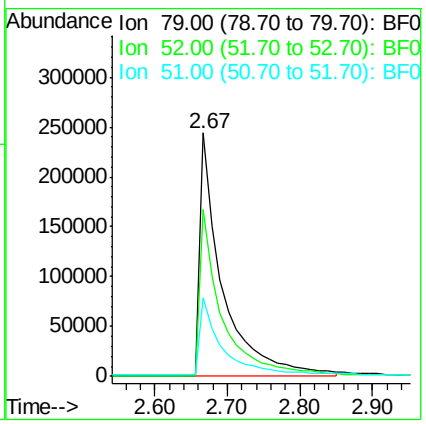


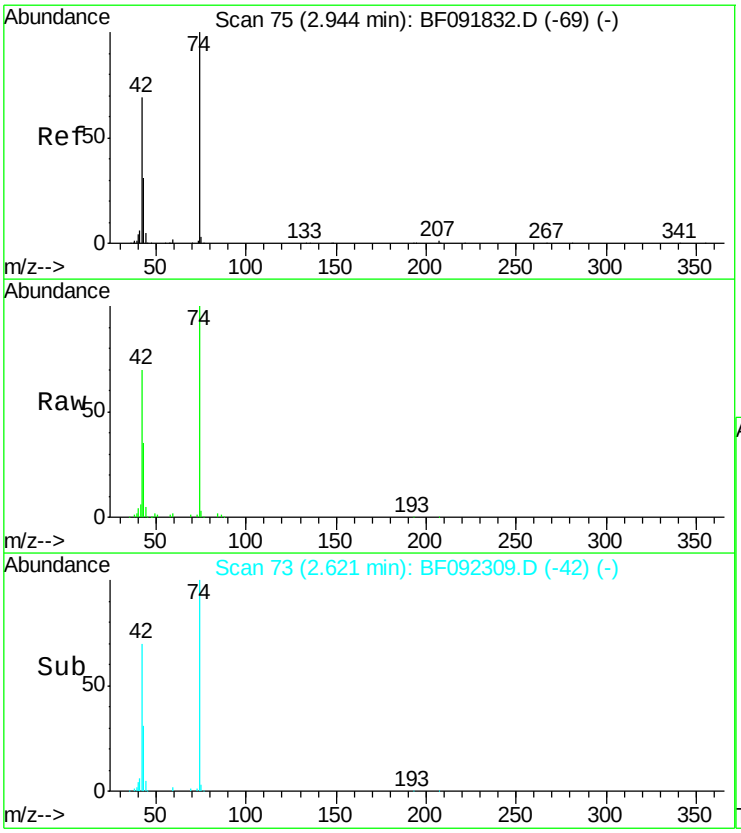
#3
Pyridine
Concen: 29.96 ng
RT: 2.67 min Scan# 77
Delta R.T. 0.07 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion: 79 Resp: 526817

Ion	Ratio	Lower	Upper
79	100		
52	68.3	57.1	85.7
51	32.4	27.3	40.9

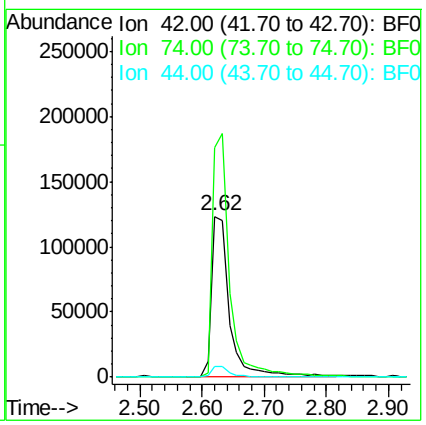


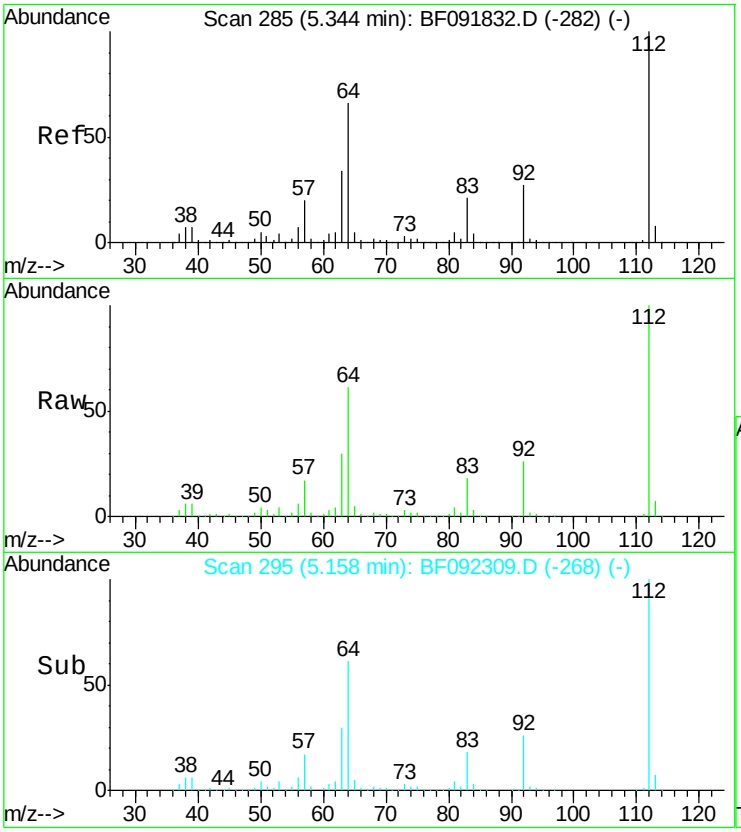


#4
n-Nitrosodimethylamine
Concen: 36.05 ng
RT: 2.62 min Scan# 73
Delta R.T. 0.06 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion: 42 Resp: 239063

Ion	Ratio	Lower	Upper
42	100		
74	142.9	117.0	175.4
44	6.9	5.5	8.3



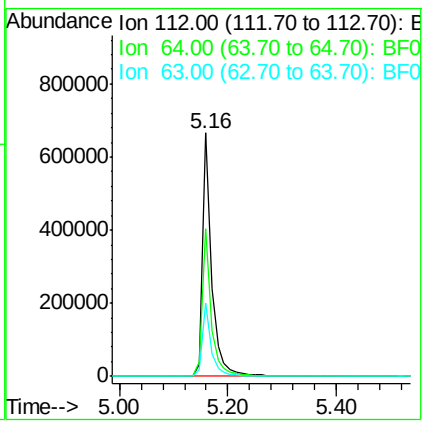


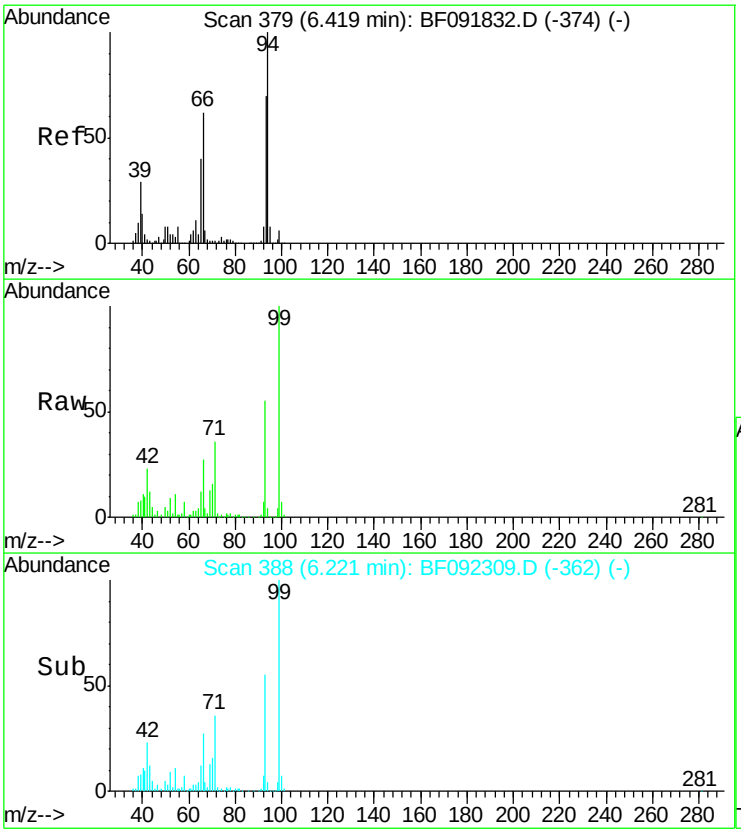
#5
2-Fluorophenol
Concen: 75.43 ng
RT: 5.16 min Scan# 295
Delta R.T. 0.01 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:112 Resp: 771836

Ion	Ratio	Lower	Upper
112	100		
64	60.6	46.1	69.1
63	30.1	23.8	35.6

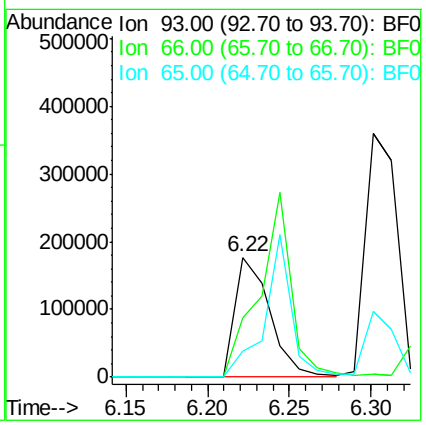


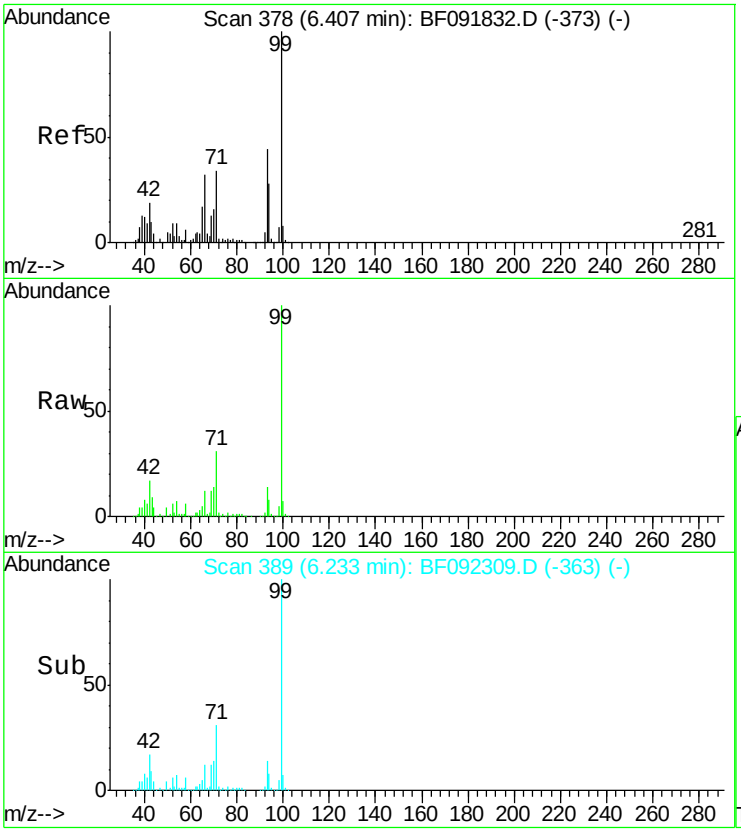


#6
Aniline
Concen: 16.06 ng
RT: 6.22 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion: 93 Resp: 260578

Ion	Ratio	Lower	Upper
93	100		
66	49.6	76.2	114.2#
65	21.8	49.3	73.9#



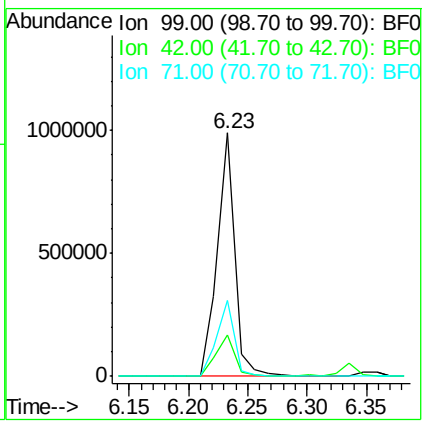


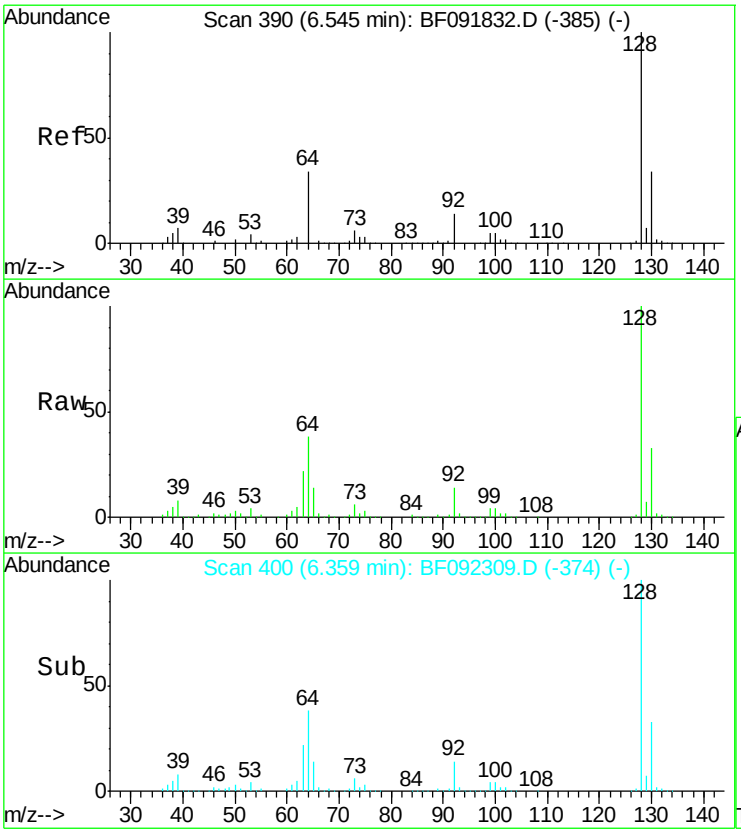
#7
Phenol-d6
Concen: 79.97 ng
RT: 6.23 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion: 99 Resp: 999015

Ion	Ratio	Lower	Upper
99	100		
42	16.9	15.6	23.4
71	31.0	27.5	41.3

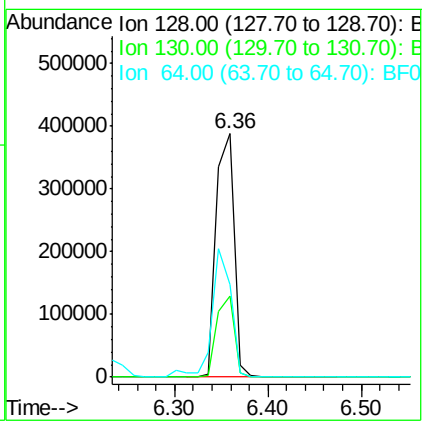


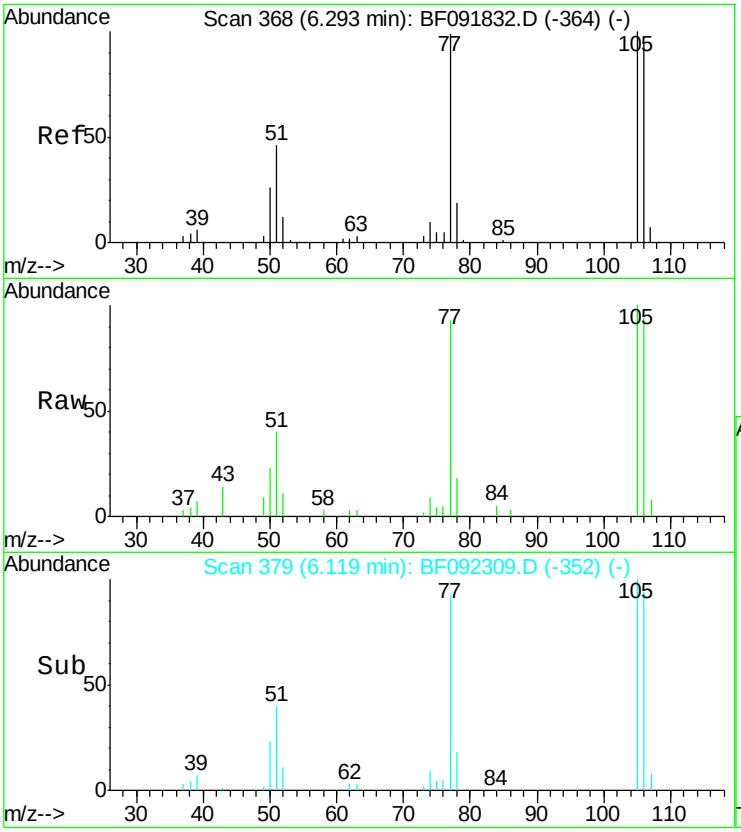


#8
2-Chlorophenol
Concen: 44.27 ng
RT: 6.36 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:128 Resp: 515219

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.3	52.3
64	38.2	32.2	72.2



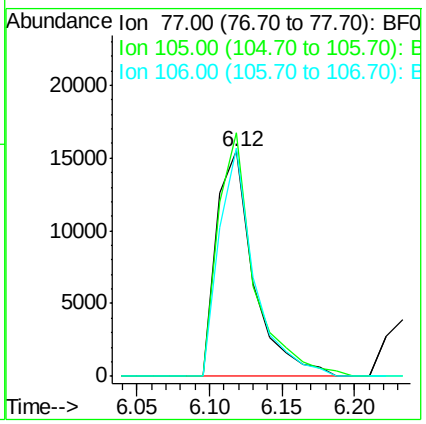


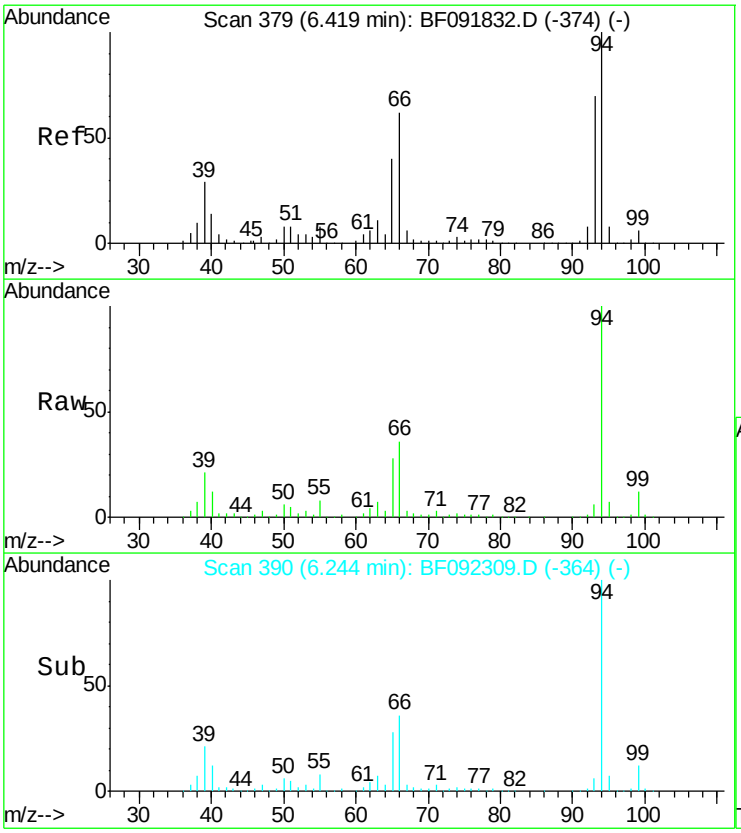
#9
Benzaldehyde
Concen: 2.73 ng
RT: 6.12 min Scan# 379
Delta R.T. 0.01 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion: 77 Resp: 27578

Ion	Ratio	Lower	Upper
77	100		
105	108.0	83.9	123.9
106	101.4	77.6	117.6

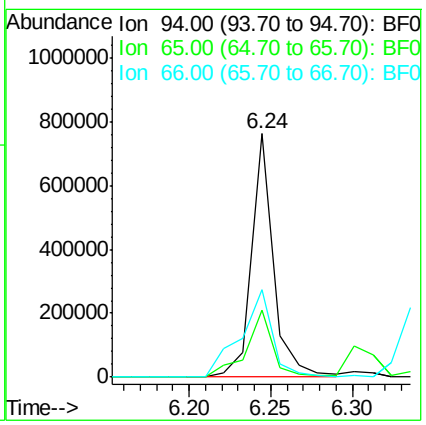


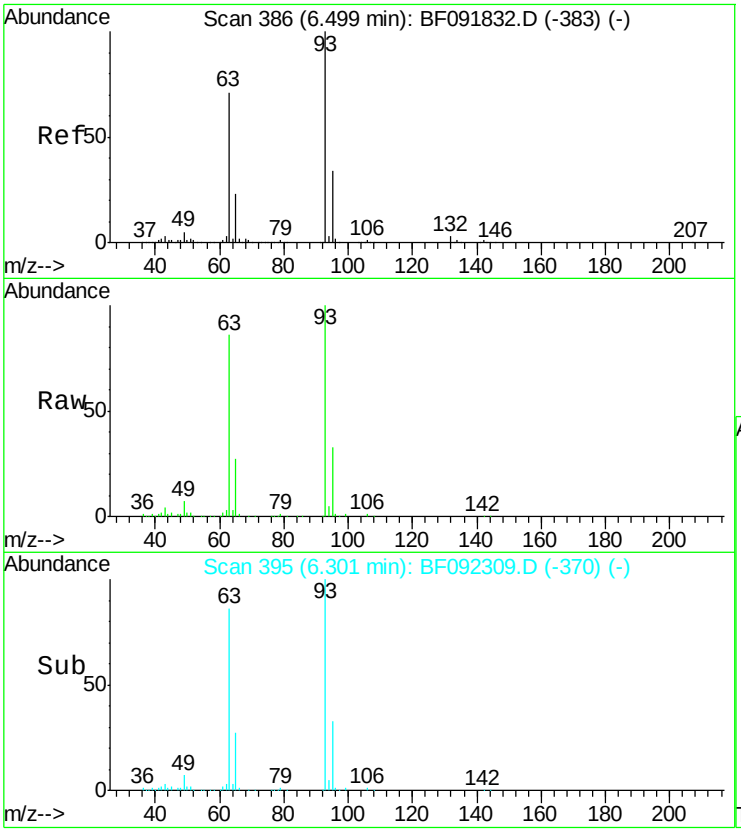


#10
Phenol
Concen: 50.25 ng
RT: 6.24 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion: 94 Resp: 715359

Ion	Ratio	Lower	Upper
94	100		
65	27.5	21.4	61.4
66	35.7	44.0	84.0#



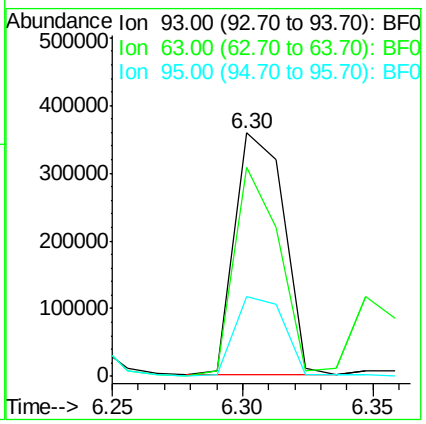


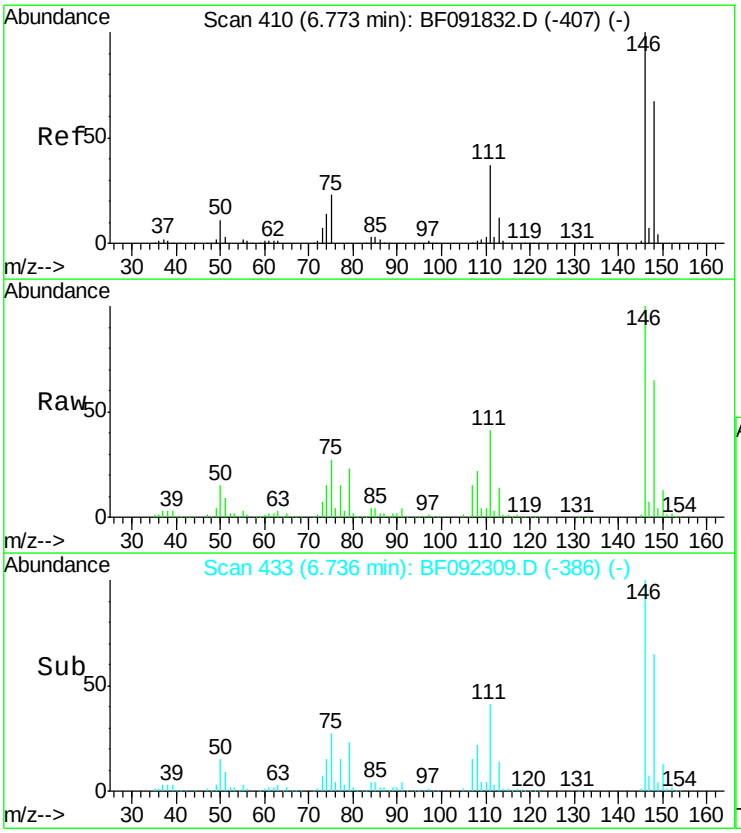
#11
bis(2-Chloroethyl)ether
Concen: 41.83 ng
RT: 6.30 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion: 93 Resp: 473802

Ion	Ratio	Lower	Upper
93	100		
63	85.8	60.4	100.4
95	32.6	12.8	52.8

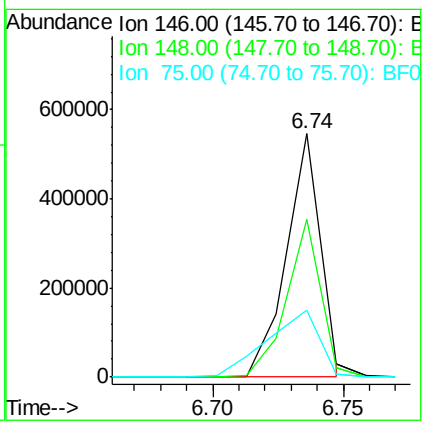


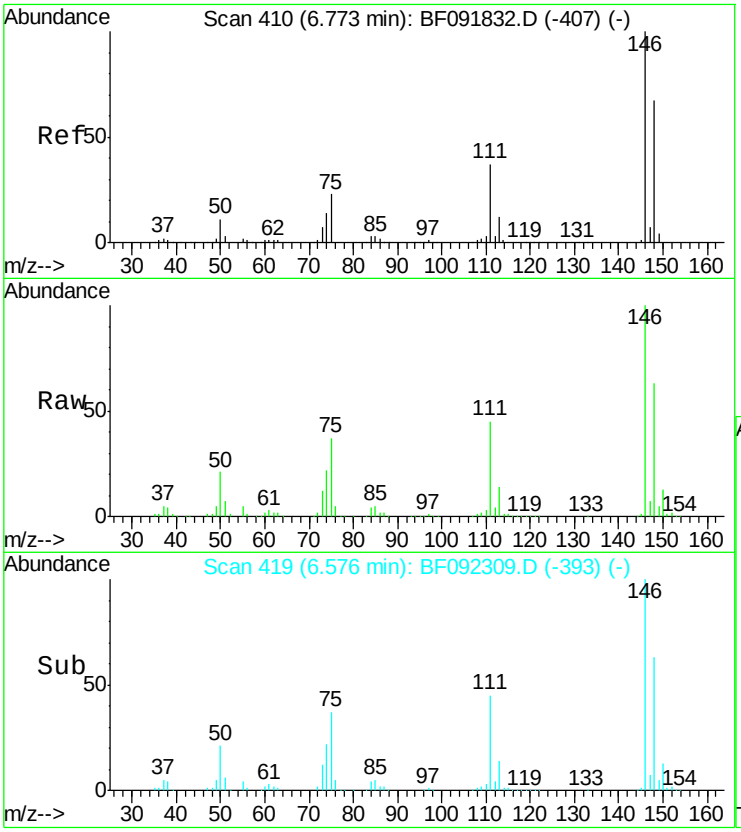


#12
1,3-Dichlorobenzene
Concen: 39.76 ng
RT: 6.74 min Scan# 433
Delta R.T. 0.24 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:146 Resp: 493986

Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.4	80.0
75	27.4	18.5	27.7



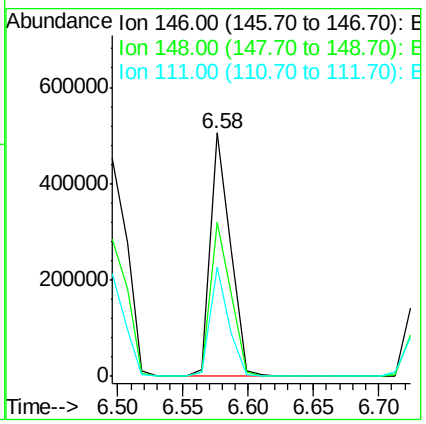


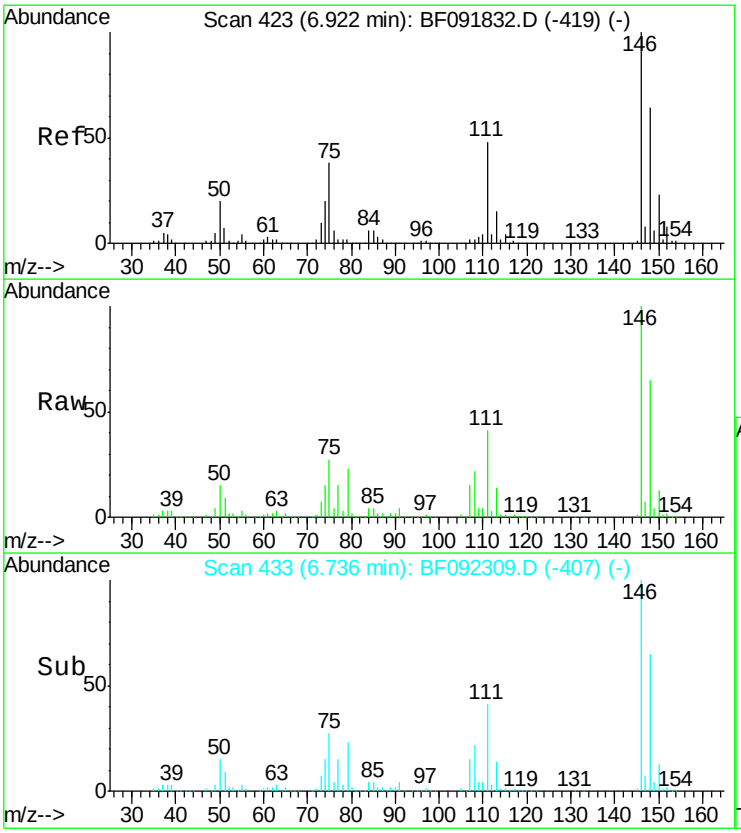
#13
1,4-Dichlorobenzene
Concen: 43.21 ng
RT: 6.58 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:146 Resp: 546462

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	76.0
111	44.8	36.2	54.4

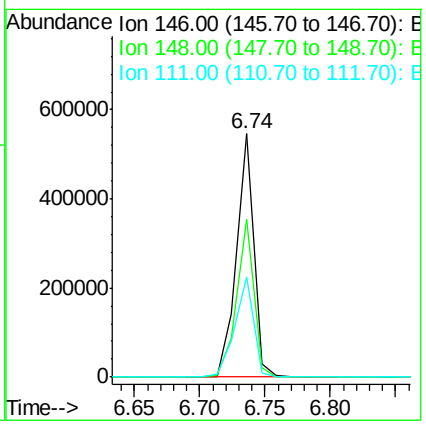


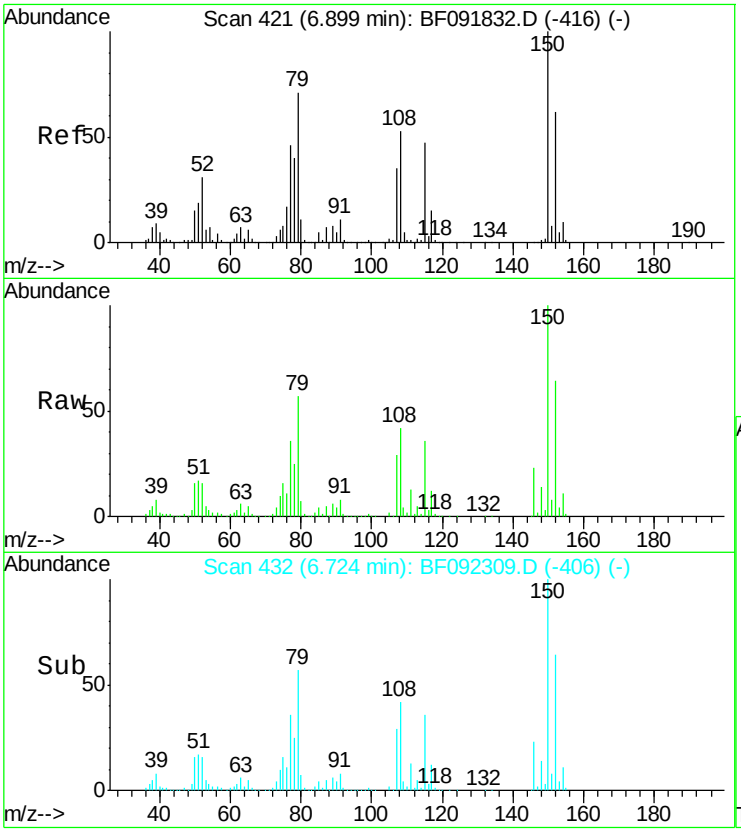


#14
1,2-Dichlorobenzene
Concen: 45.30 ng
RT: 6.74 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:146 Resp: 497079

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.2
111	41.4	36.2	54.2



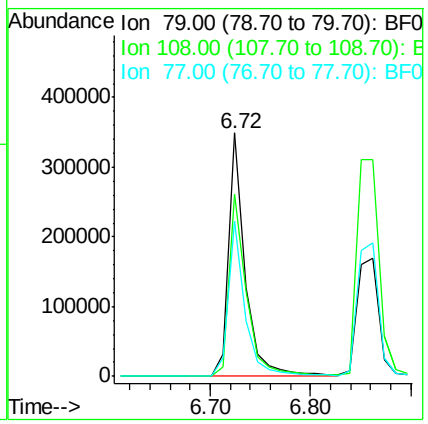


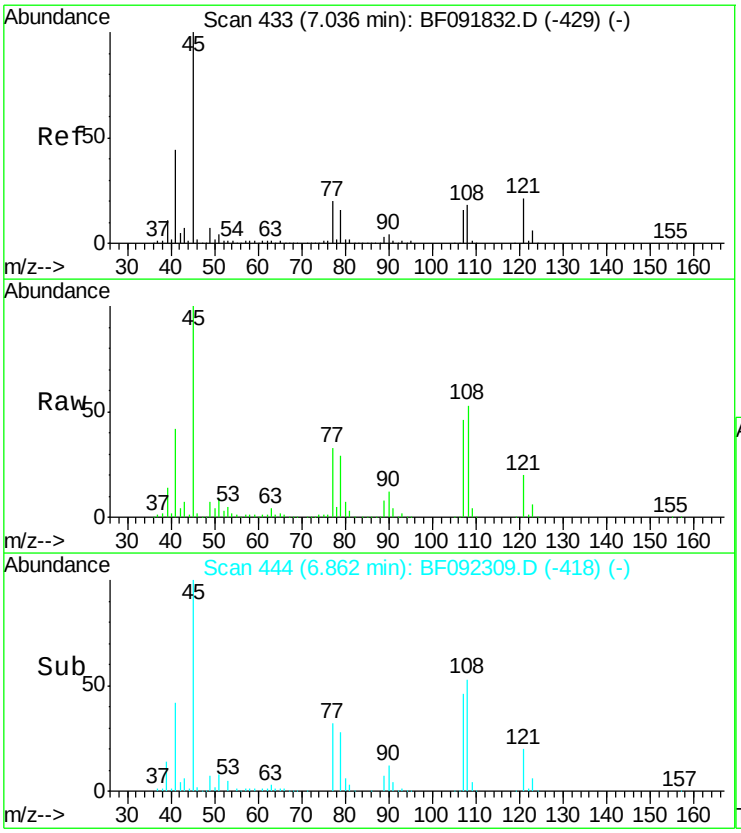
#15
Benzyl Alcohol
Concen: 41.31 ng
RT: 6.72 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion: 79 Resp: 400991

Ion	Ratio	Lower	Upper
79	100		
108	74.7	61.4	92.0
77	63.8	50.9	76.3

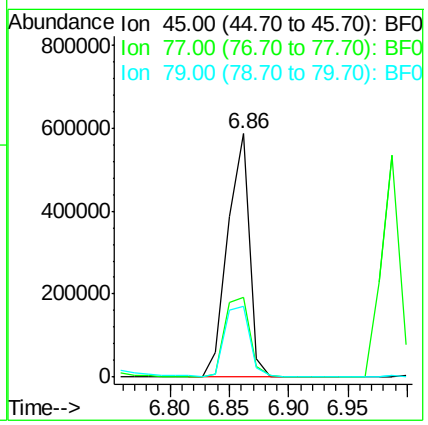


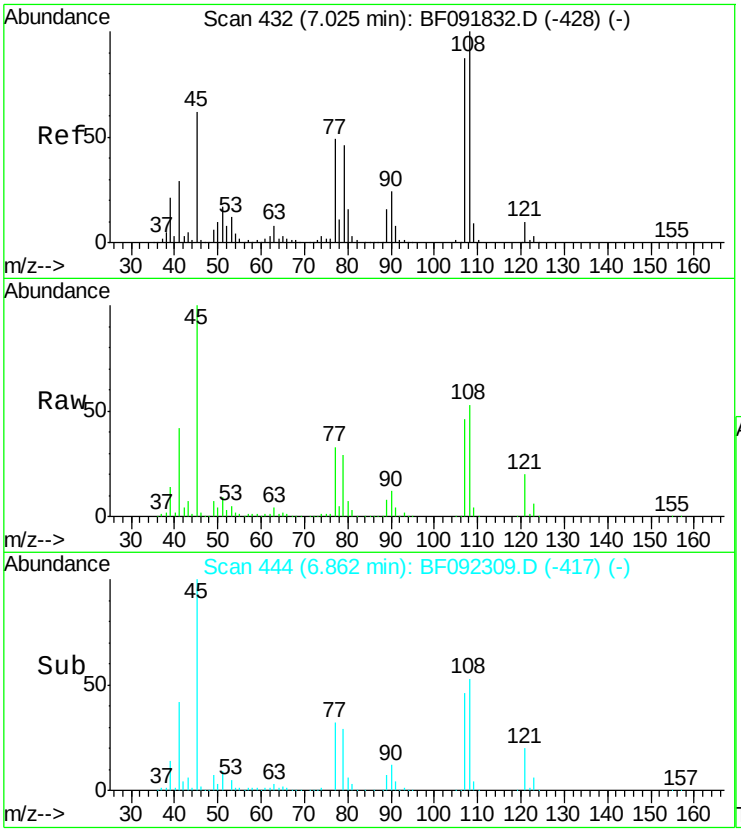


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.89 ng
RT: 6.86 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion: 45 Resp: 740324

Ion	Ratio	Lower	Upper
45	100		
77	32.7	0.0	34.6
79	29.0	0.0	31.2



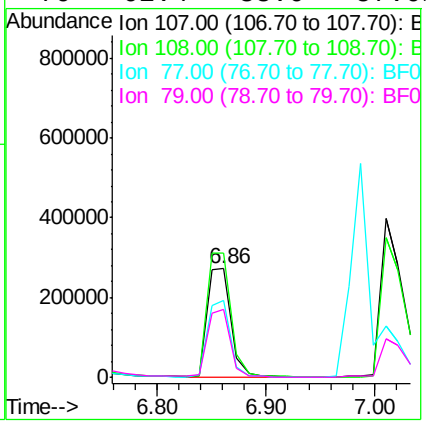


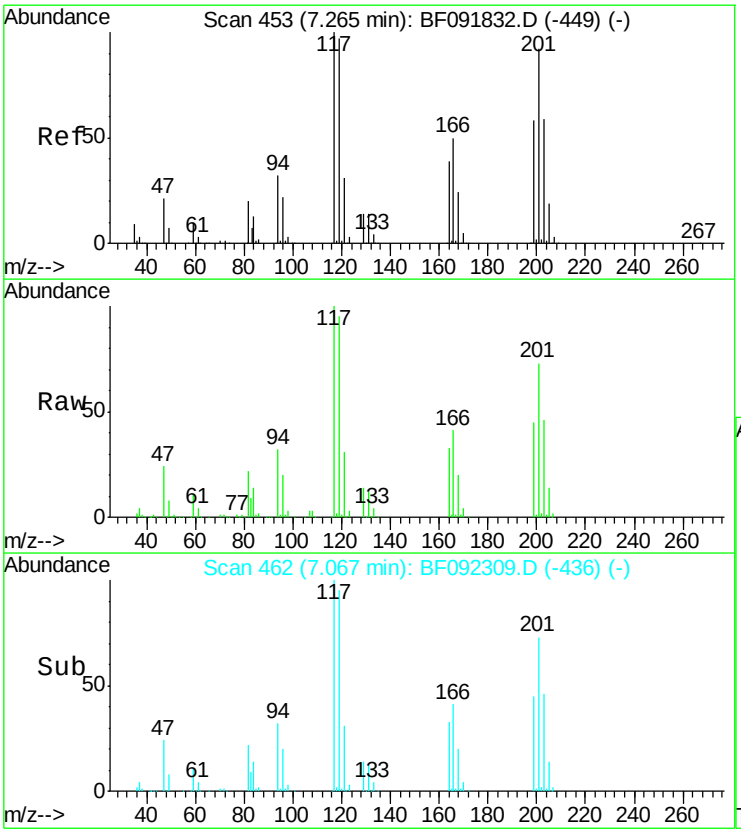
#17
2-Methylphenol
Concen: 44.31 ng
RT: 6.86 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:107 Resp: 414758

Ion	Ratio	Lower	Upper
107	100		
108	114.0	93.0	139.6
77	70.4	39.8	59.8#
79	62.4	38.0	57.0#

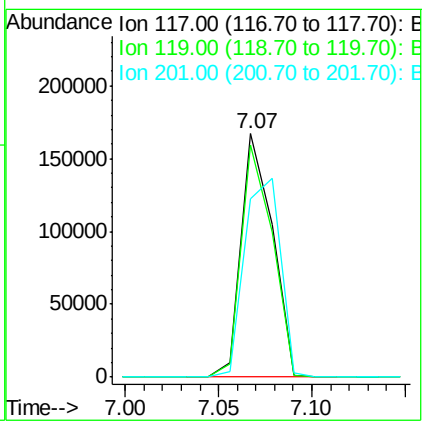


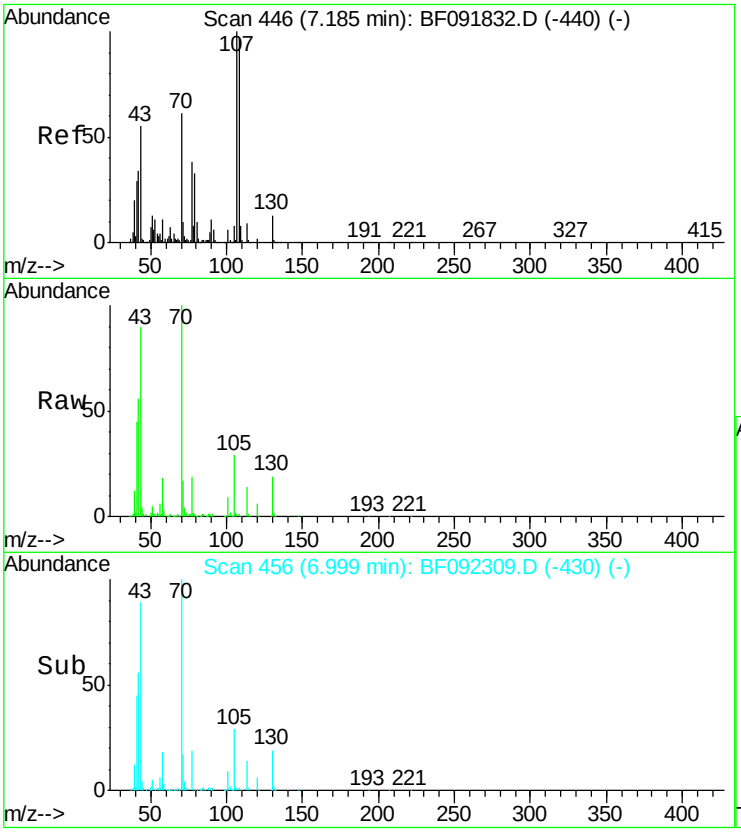


#18
Hexachloroethane
Concen: 41.42 ng
RT: 7.07 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:117 Resp: 194183

Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.1	117.1
201	73.3	78.6	117.8#



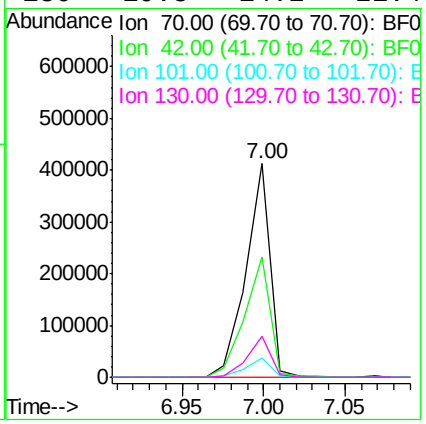


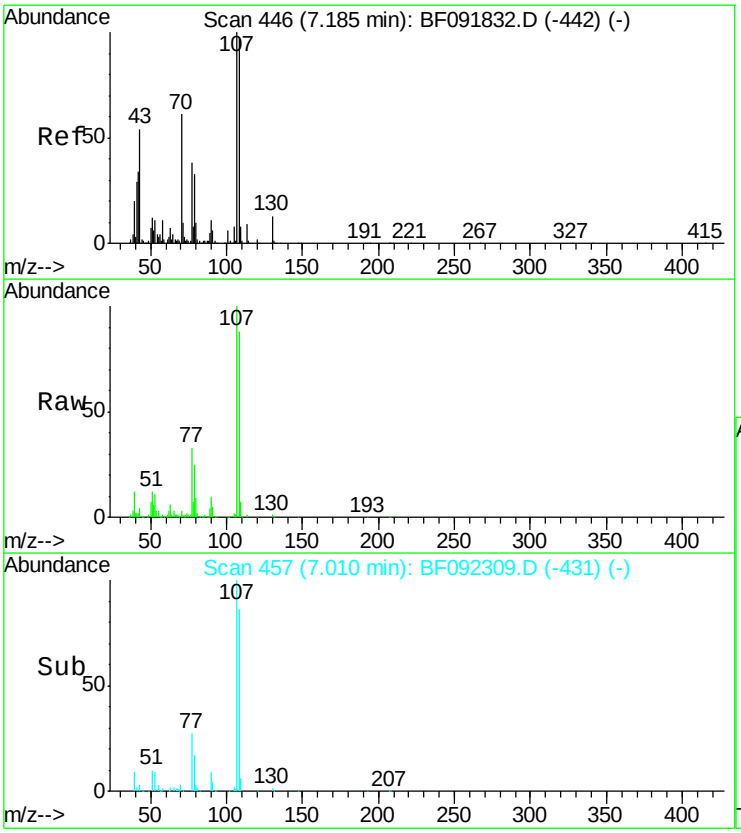
#19
n-Nitroso-di-n-propylamine
Concen: 50.58 ng
RT: 7.00 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion: 70 Resp: 420378

Ion	Ratio	Lower	Upper
70	100		
42	56.4	49.4	74.0
101	9.1	7.4	11.2
130	19.3	14.2	21.4

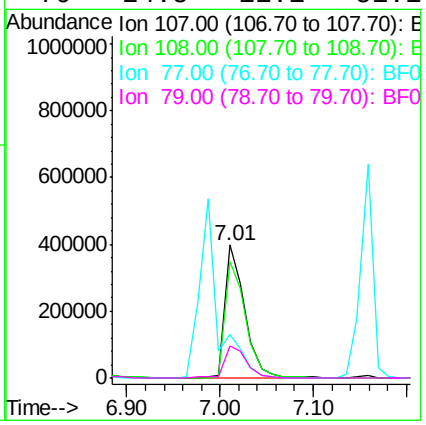


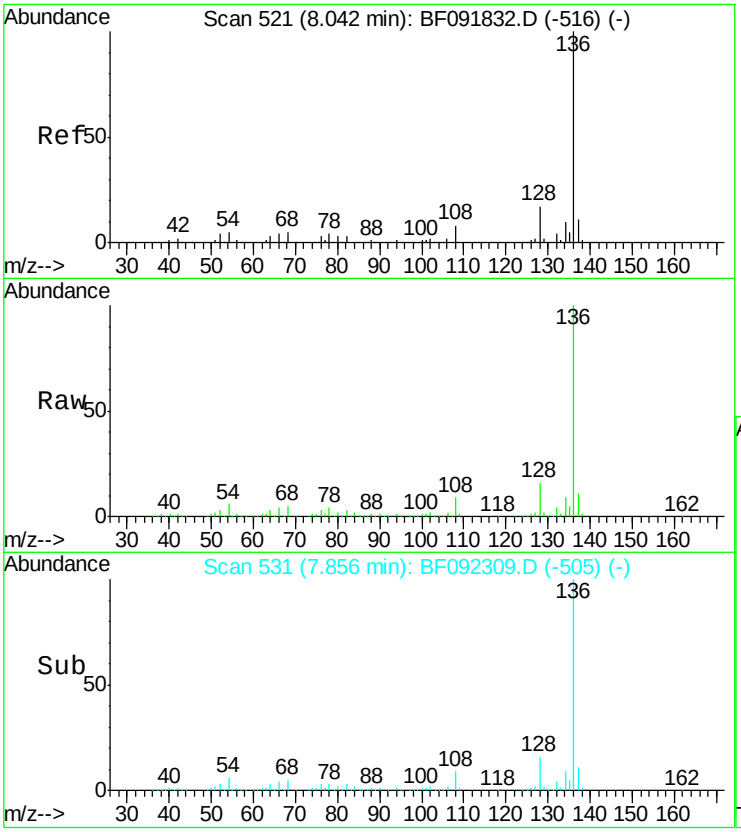


#20
3+4-Methylphenols
Concen: 51.71 ng
RT: 7.01 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:107 Resp: 577335

Ion	Ratio	Lower	Upper
107	100		
108	87.9	73.0	113.0
77	32.6	71.3	111.3#
79	24.5	11.1	51.1



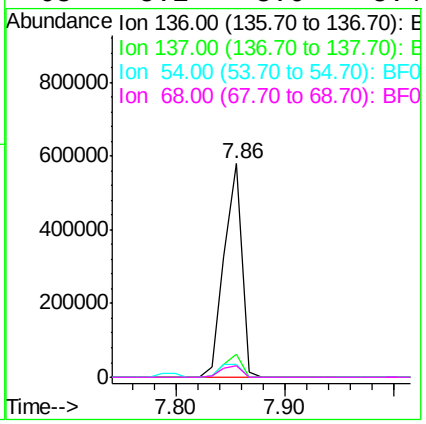


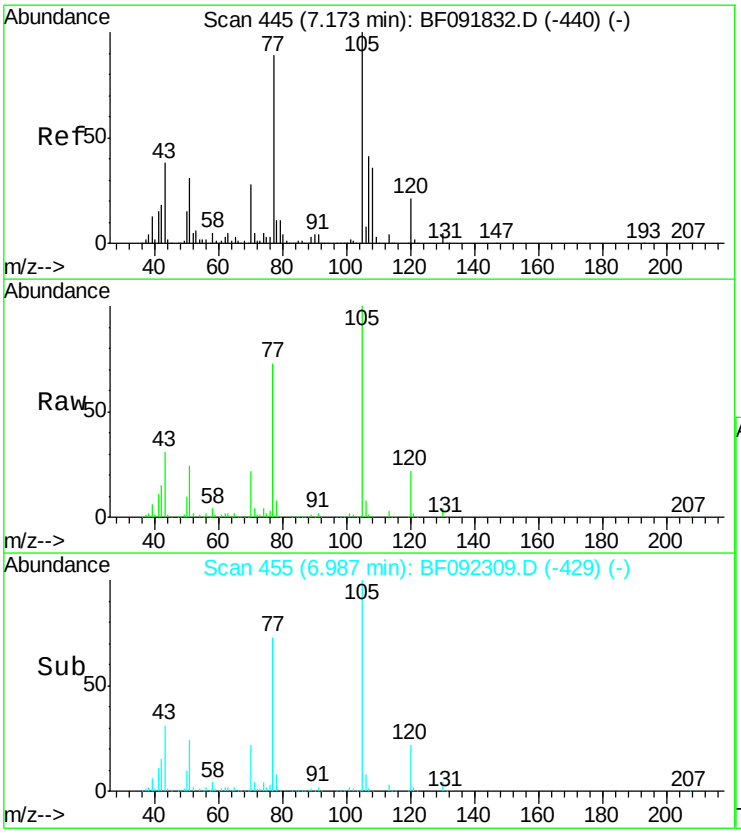
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:136 Resp: 651416

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	6.1	4.5	6.7
68	5.1	3.6	5.4

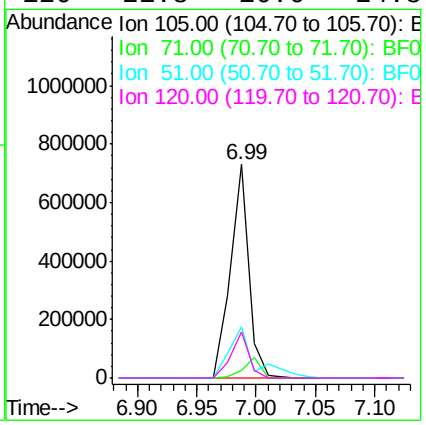


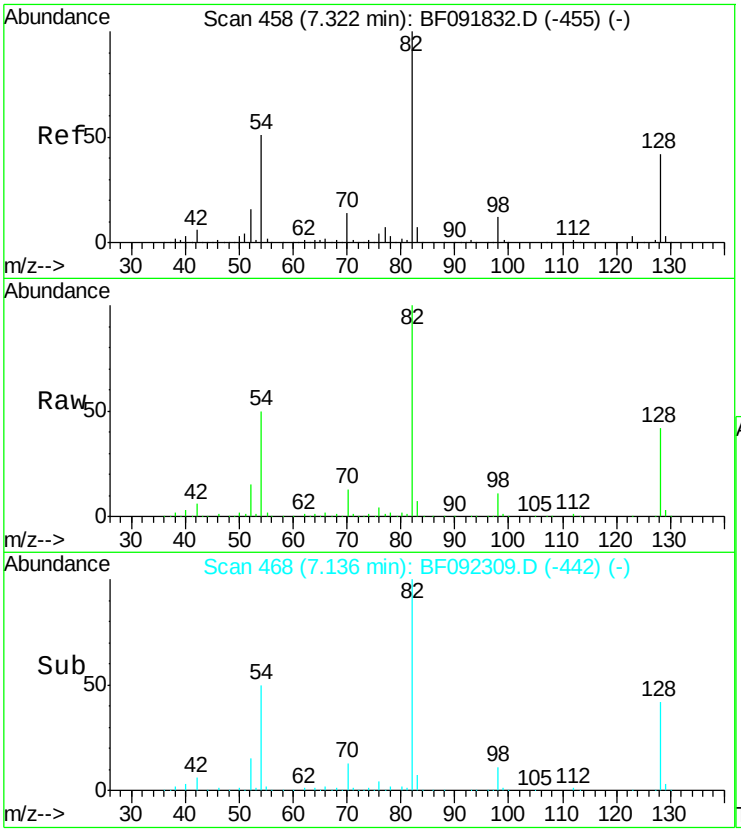


#22
Acetophenone
Concen: 49.02 ng
RT: 6.99 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:105 Resp: 787654

Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.2	4.8
51	23.8	26.2	39.4#
120	21.8	16.6	24.8



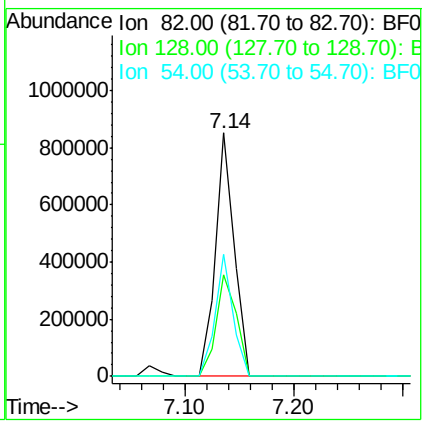


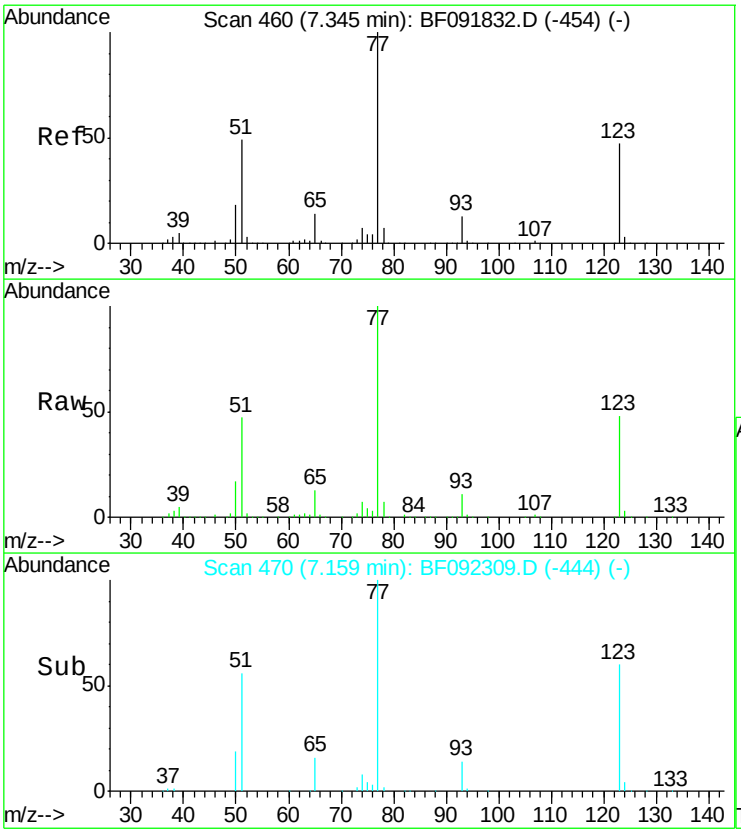
#23
Nitrobenzene-d5
Concen: 88.02 ng
RT: 7.14 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion: 82 Resp: 1031200

Ion	Ratio	Lower	Upper
82	100		
128	41.8	34.6	52.0
54	50.0	39.5	59.3

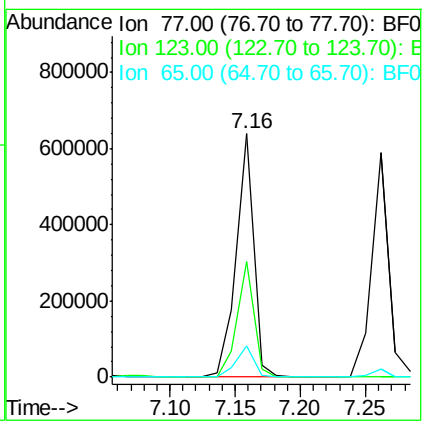


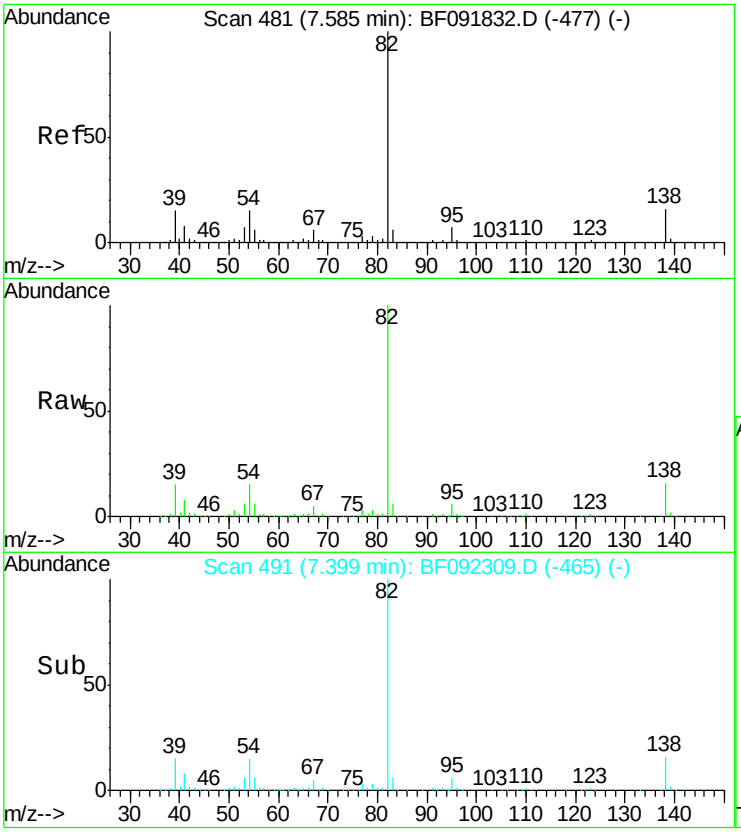


#24
Nitrobenzene
Concen: 47.35 ng
RT: 7.16 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion: 77 Resp: 590807

Ion	Ratio	Lower	Upper
77	100		
123	47.7	33.0	49.4
65	12.7	11.2	16.8



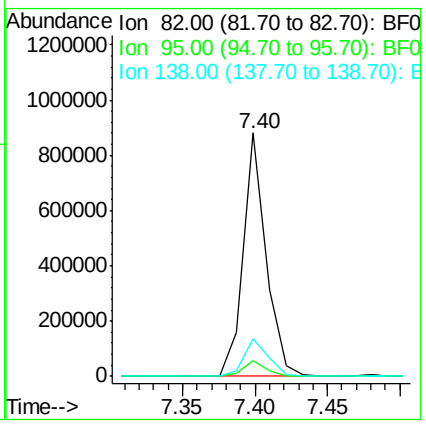


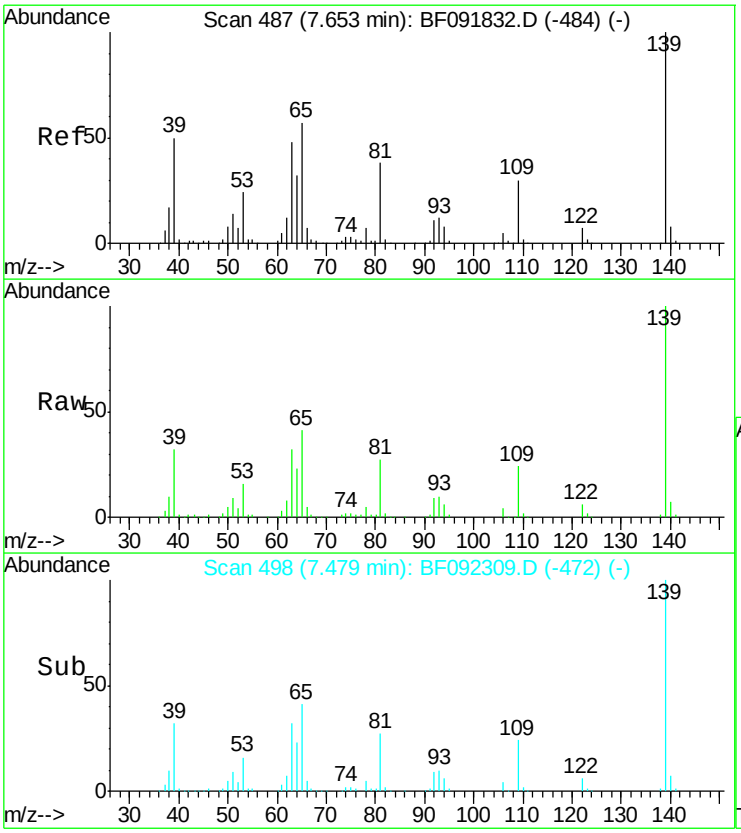
#25
Isophorone
Concen: 44.37 ng
RT: 7.40 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion: 82 Resp: 958883

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.6	8.4
138	15.6	14.6	22.0

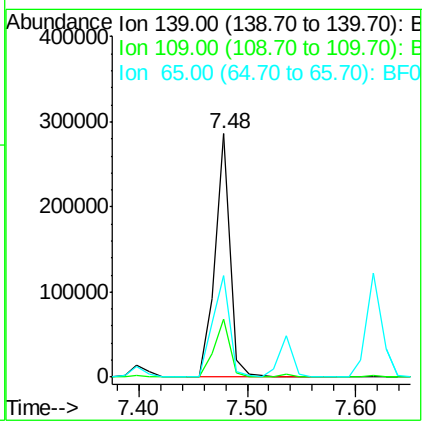


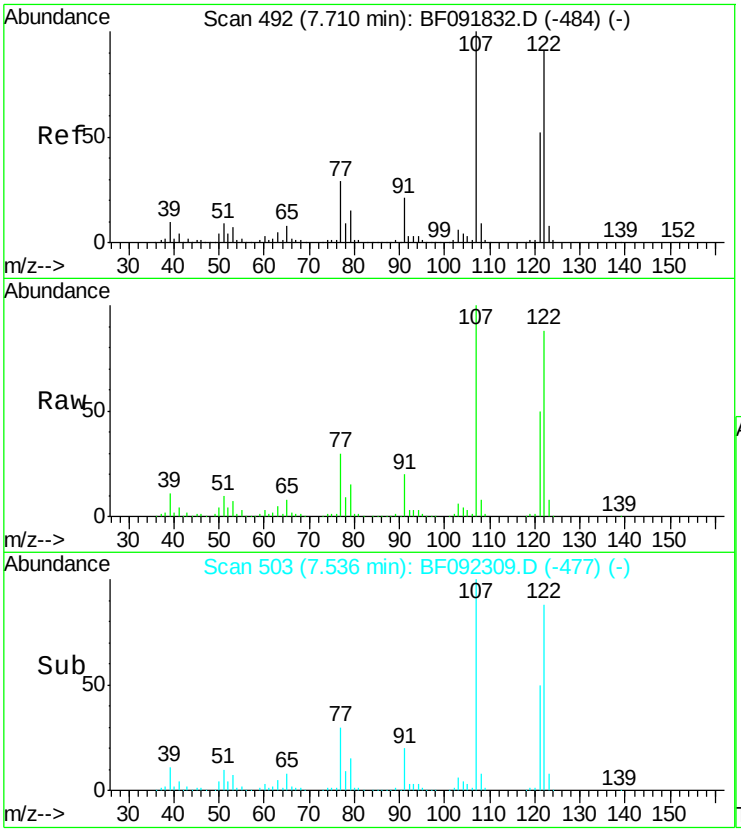


#26
2-Nitrophenol
Concen: 45.50 ng
RT: 7.48 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:139 Resp: 279966

Ion	Ratio	Lower	Upper
139	100		
109	24.0	23.3	34.9
65	41.5	42.7	64.1#



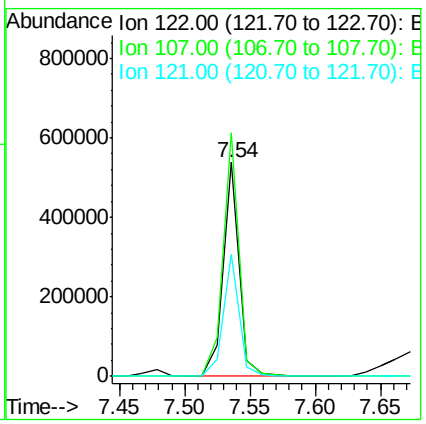


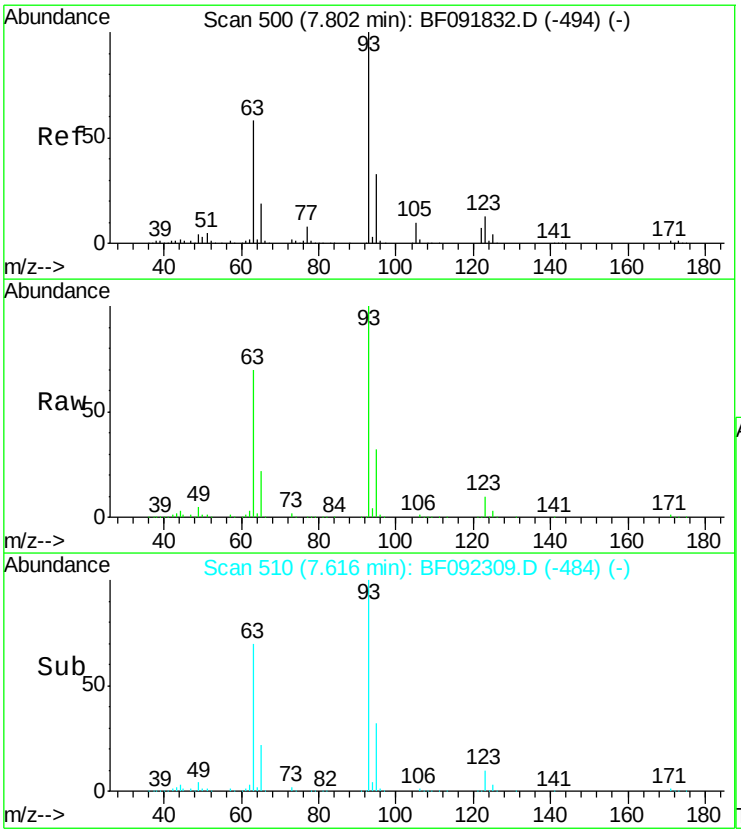
#27
2,4-Dimethylphenol
Concen: 45.21 ng
RT: 7.54 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:122 Resp: 461390

Ion	Ratio	Lower	Upper
122	100		
107	113.8	94.1	141.1
121	57.0	46.0	69.0

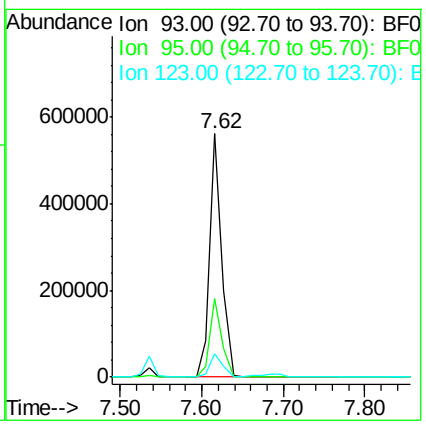


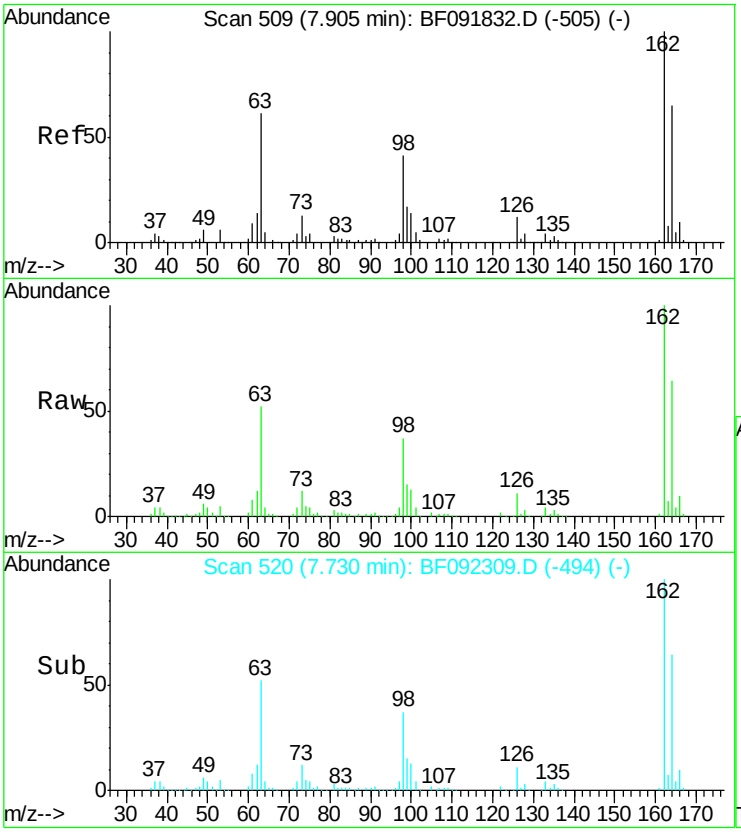


#28
bis(2-Chloroethoxy)methane
Concen: 44.87 ng
RT: 7.62 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion: 93 Resp: 588133

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	9.7	8.6	13.0



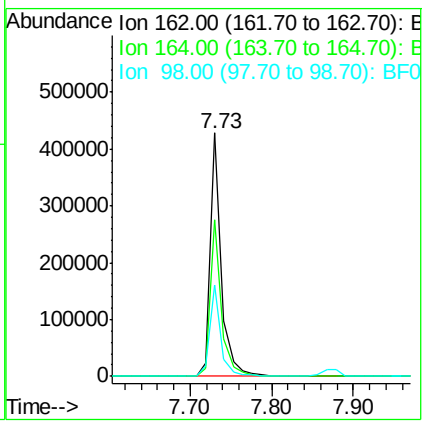


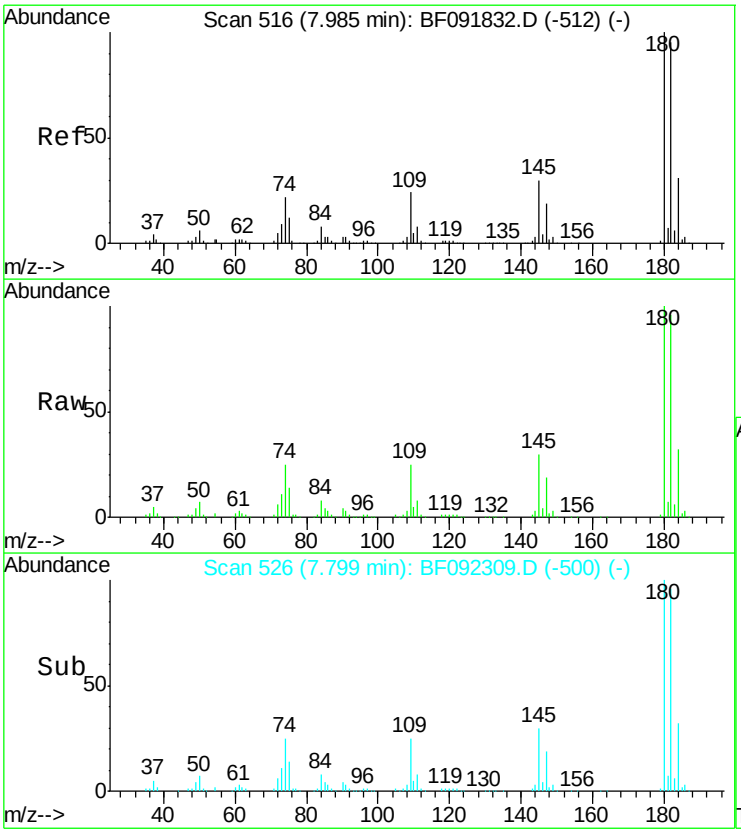
#29
2,4-Dichlorophenol
Concen: 47.53 ng
RT: 7.73 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:162 Resp: 410716

Ion	Ratio	Lower	Upper
162	100		
164	64.3	46.8	86.8
98	37.3	9.1	49.1

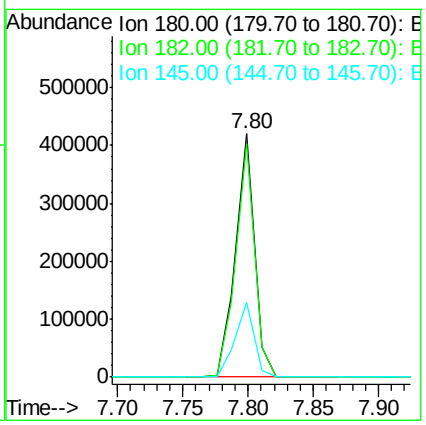


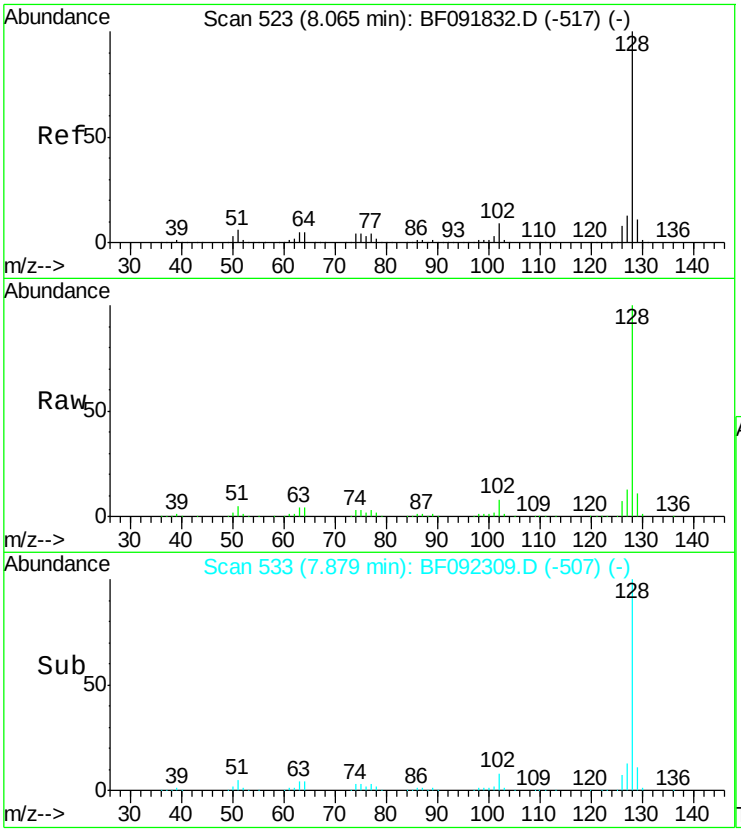


#30
1,2,4-Trichlorobenzene
Concen: 44.64 ng
RT: 7.80 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:180 Resp: 422770

Ion	Ratio	Lower	Upper
180	100		
182	95.7	78.2	117.4
145	30.4	21.6	32.4



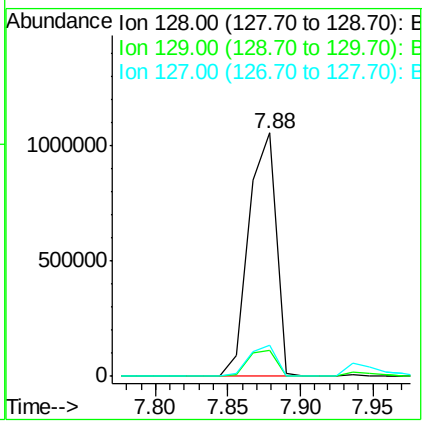


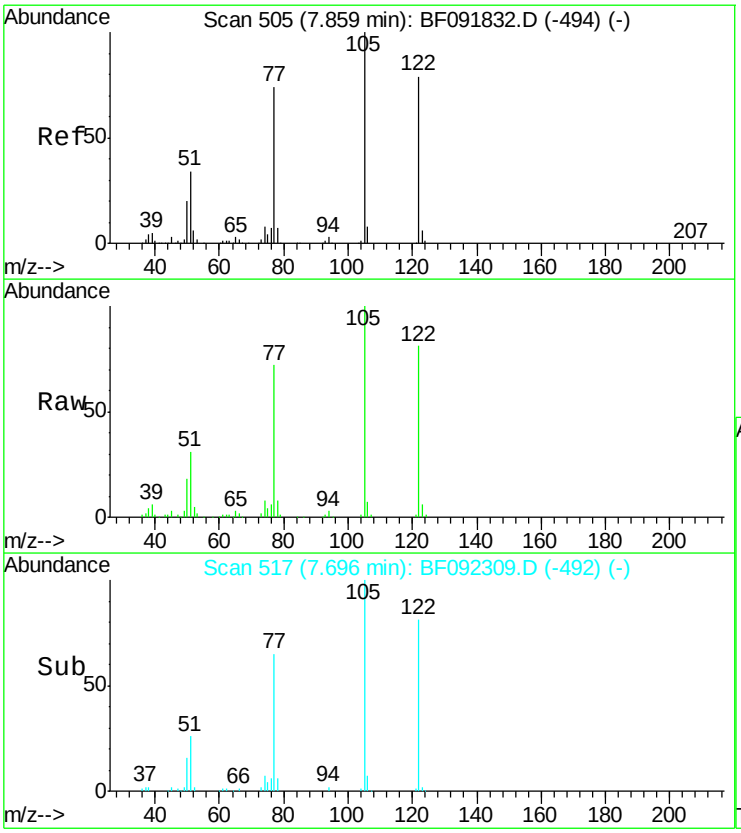
#31
Naphthalene
Concen: 46.38 ng
RT: 7.88 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:128 Resp: 1382714

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.5	14.3
127	13.0	10.8	16.2

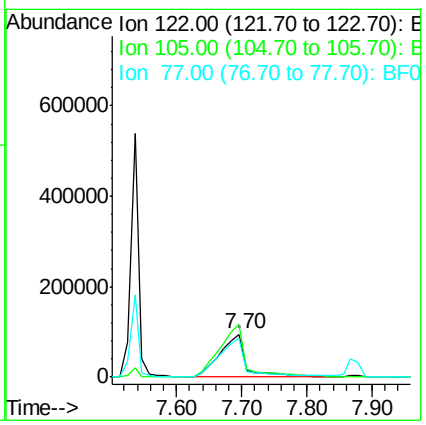


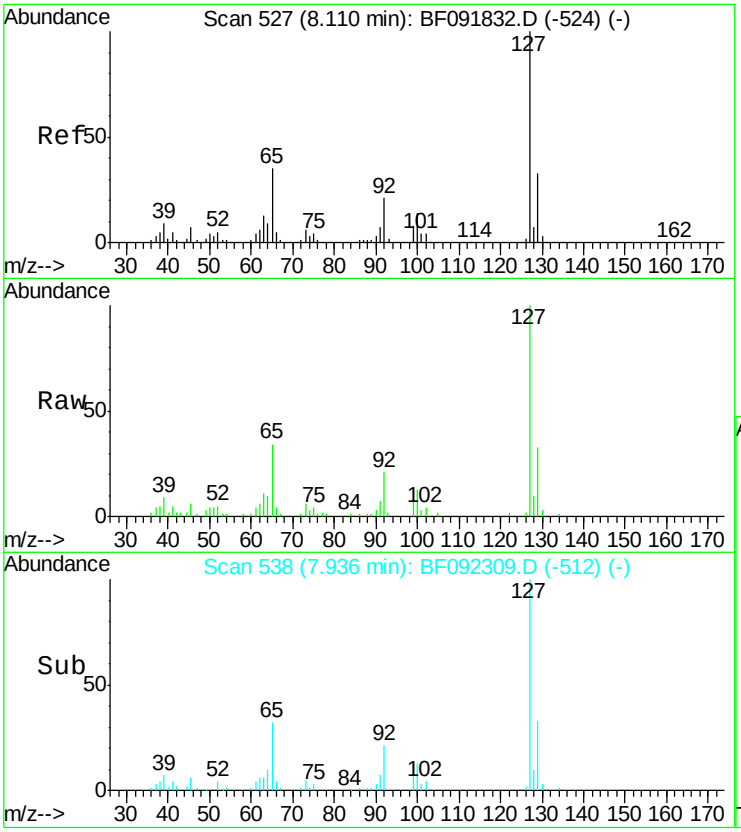


#32
Benzoic acid
Concen: 34.35 ng
RT: 7.70 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:122 Resp: 259978

Ion	Ratio	Lower	Upper
122	100		
105	124.0	107.2	147.2
77	89.3	74.5	114.5



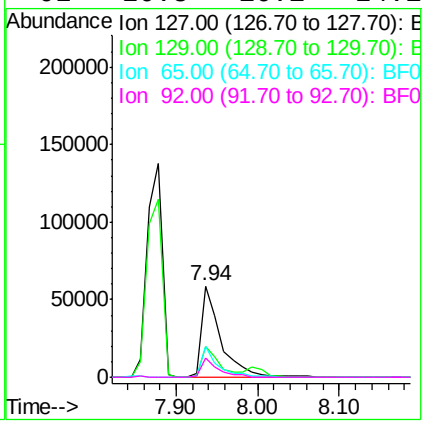


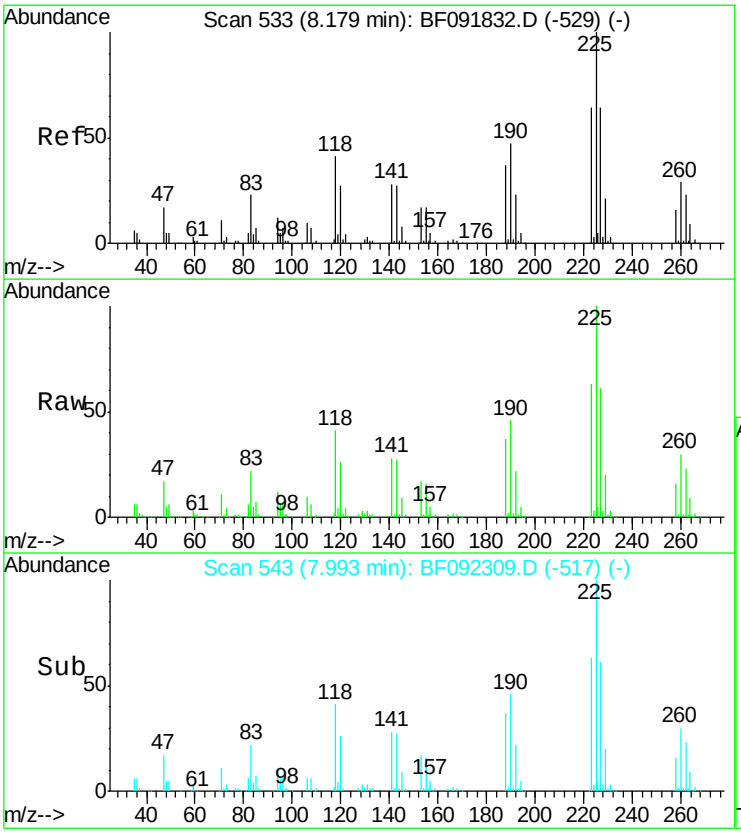
#33
4-Chloroaniline
Concen: 7.32 ng
RT: 7.94 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:127 Resp: 98457

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	34.1	25.8	38.8
92	20.8	16.1	24.1

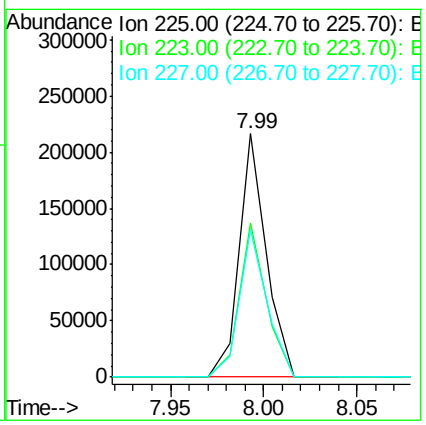


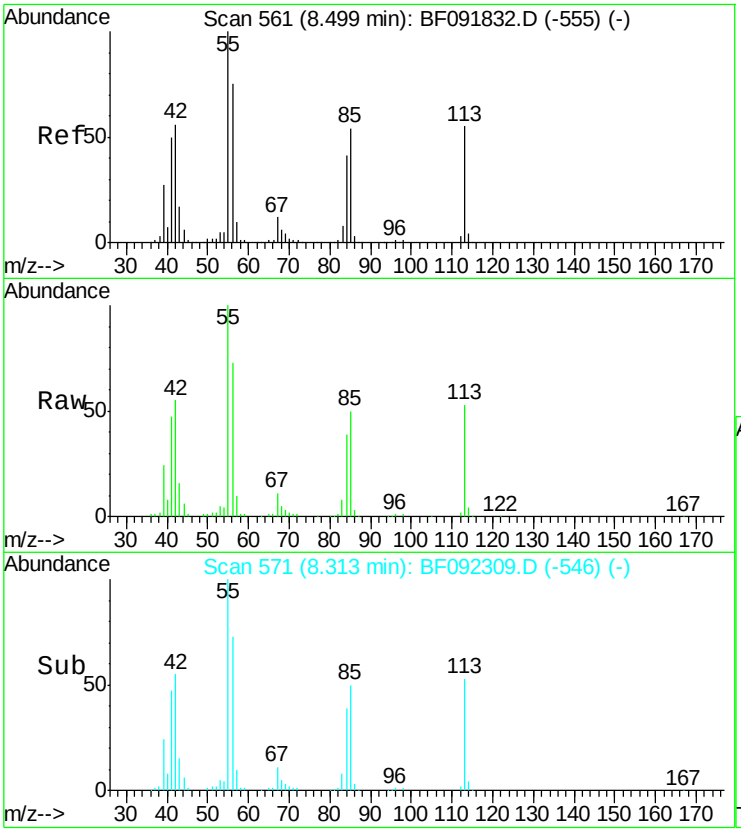


#34
Hexachlorobutadiene
Concen: 43.72 ng
RT: 7.99 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:225 Resp: 218561

Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	60.6	50.6	76.0



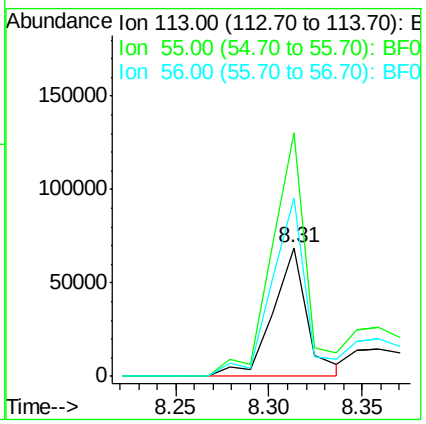


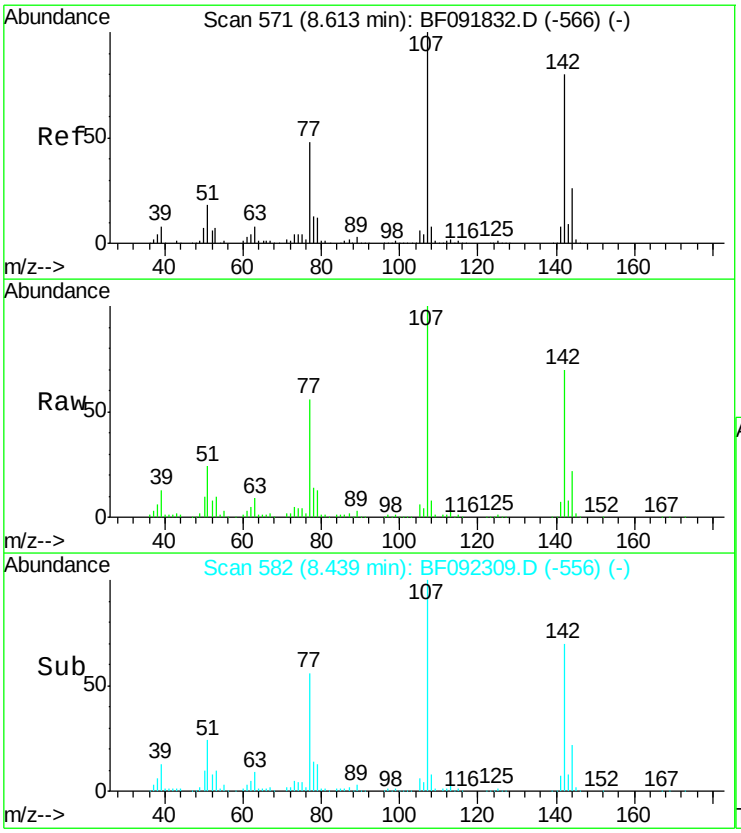
#35
Caprolactam
Concen: 30.87 ng
RT: 8.31 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:113 Resp: 87652

Ion	Ratio	Lower	Upper
113	100		
55	188.8	119.2	159.2#
56	138.6	83.8	123.8#

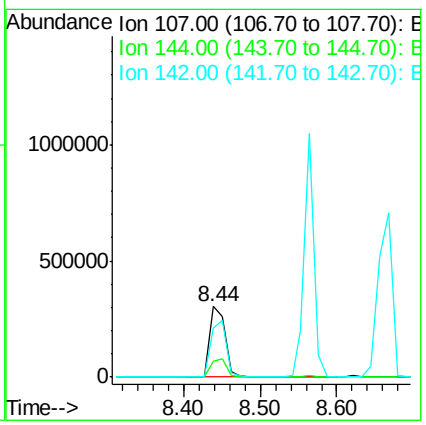


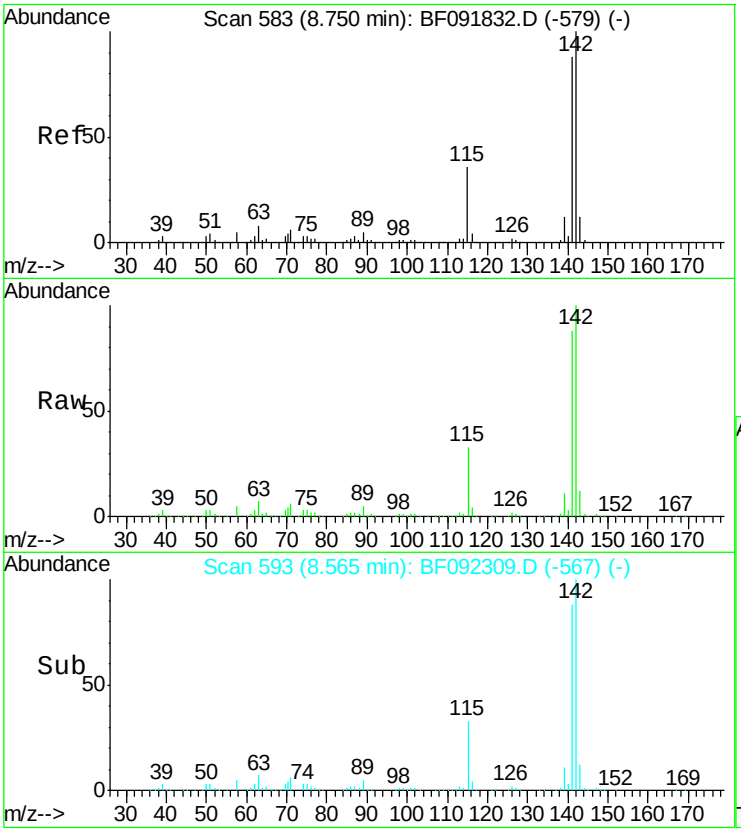


#36
4-Chloro-3-methylphenol
Concen: 42.00 ng
RT: 8.44 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:107 Resp: 417620

Ion	Ratio	Lower	Upper
107	100		
144	21.9	19.3	28.9
142	69.7	59.0	88.6



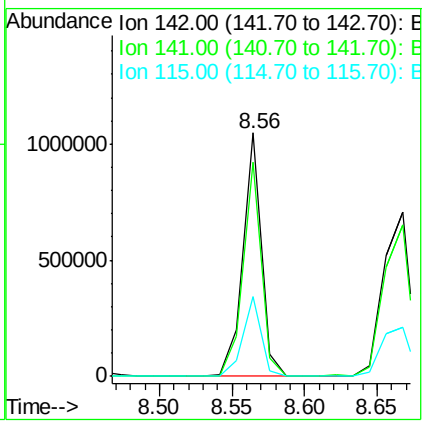


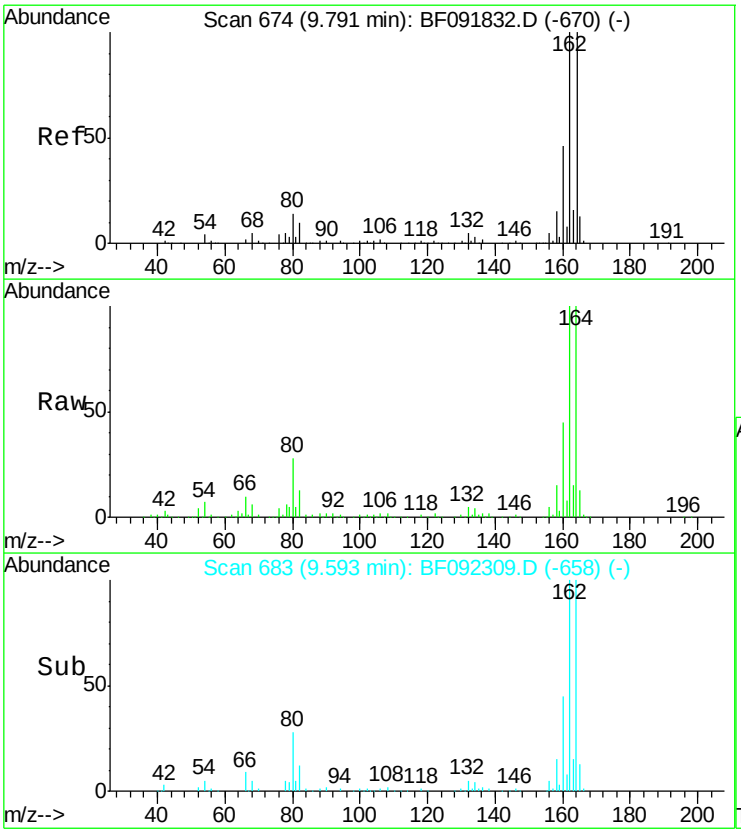
#37
2-Methylnaphthalene
Concen: 56.17 ng
RT: 8.56 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:142 Resp: 924440

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.0	106.6
115	33.0	28.3	42.5

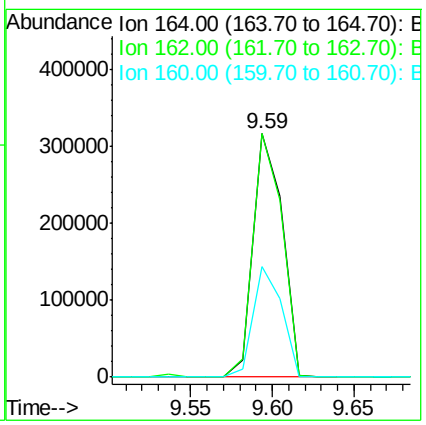


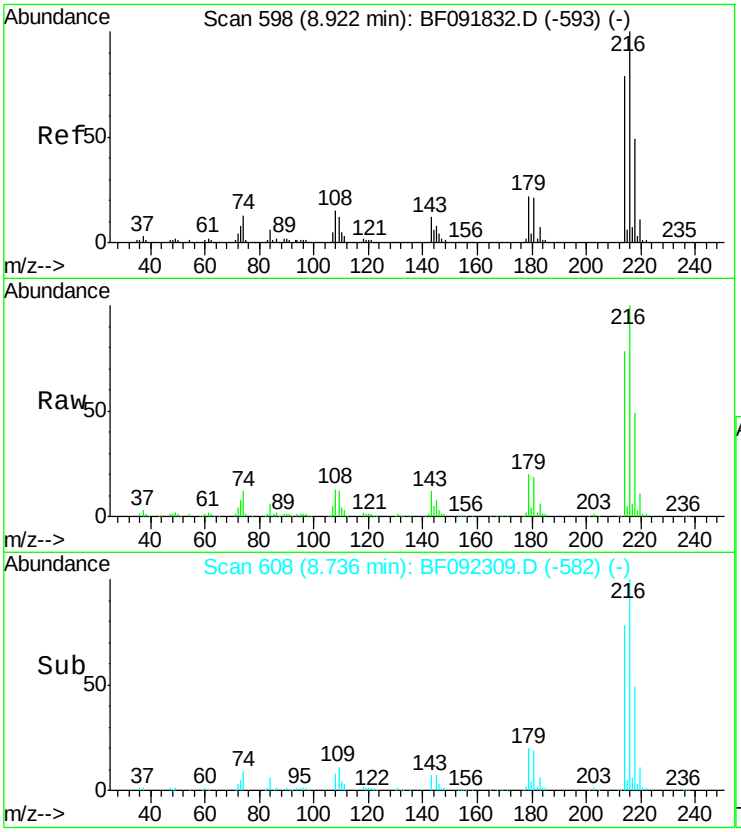


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:164 Resp: 394764

Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.2	120.2
160	45.3	36.9	55.3



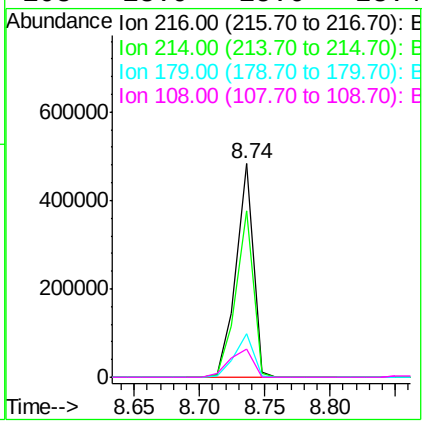


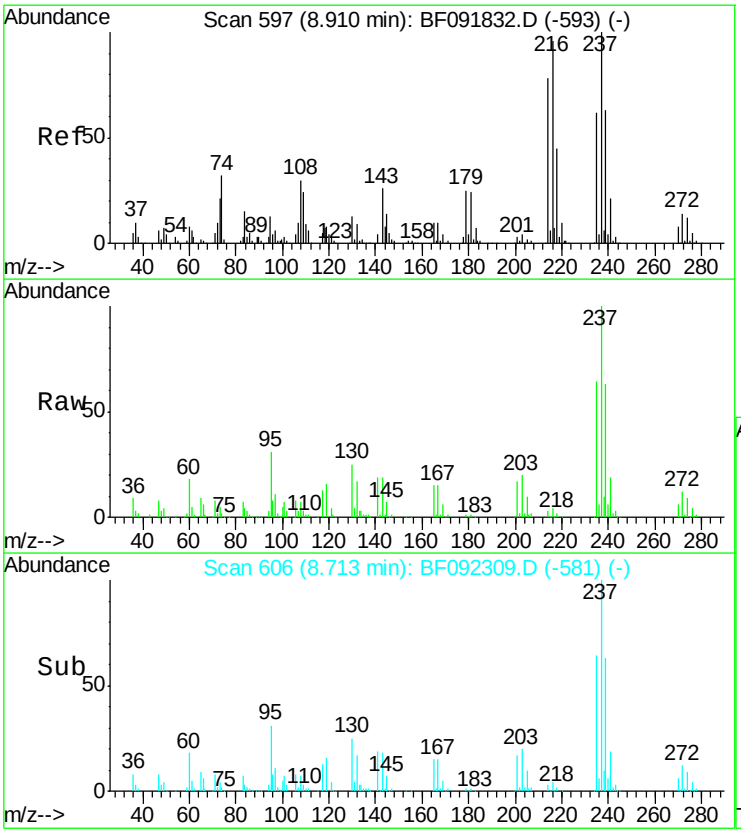
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.44 ng
RT: 8.74 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:216 Resp: 443195

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.0
179	21.6	17.4	26.2
108	18.9	15.6	23.4

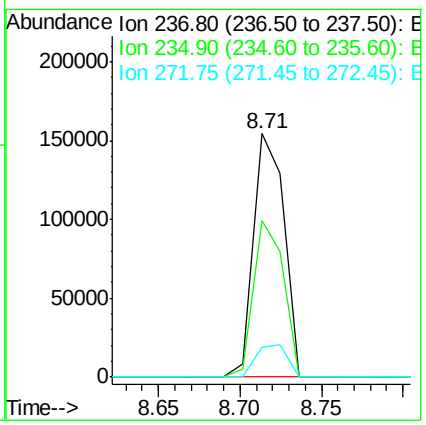


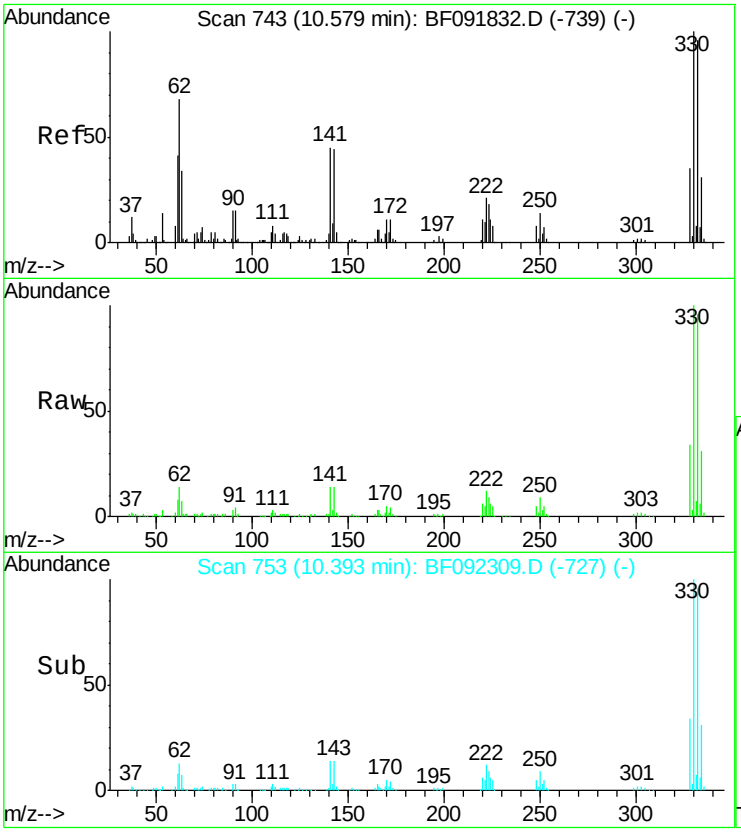


#40
Hexachlorocyclopentadiene
Concen: 46.92 ng
RT: 8.71 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:237 Resp: 200743

Ion	Ratio	Lower	Upper
237	100		
235	64.4	41.2	81.2
272	12.1	0.0	35.4



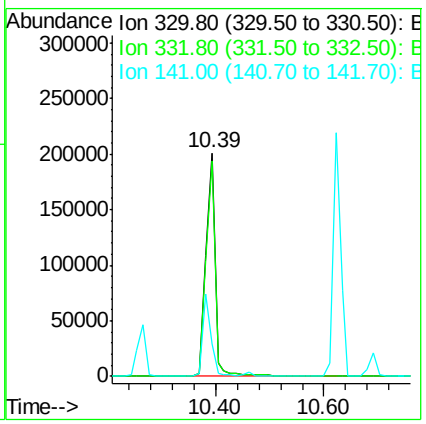


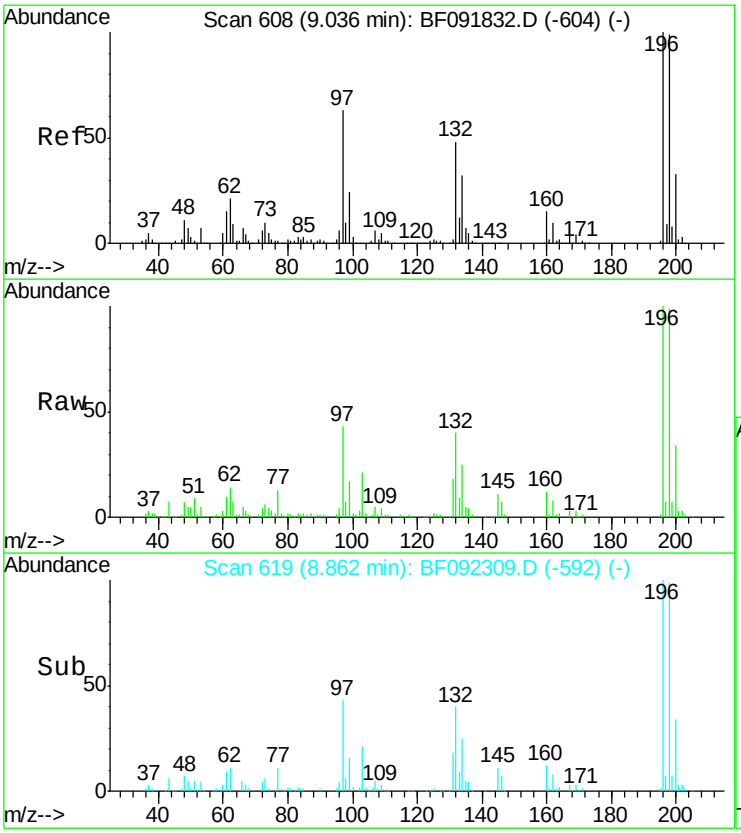
#41
2,4,6-Tribromophenol
Concen: 73.04 ng
RT: 10.39 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:330 Resp: 238624

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.4	116.2
141	32.1	34.1	51.1#

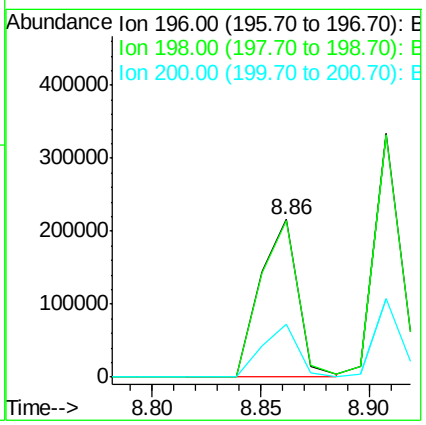


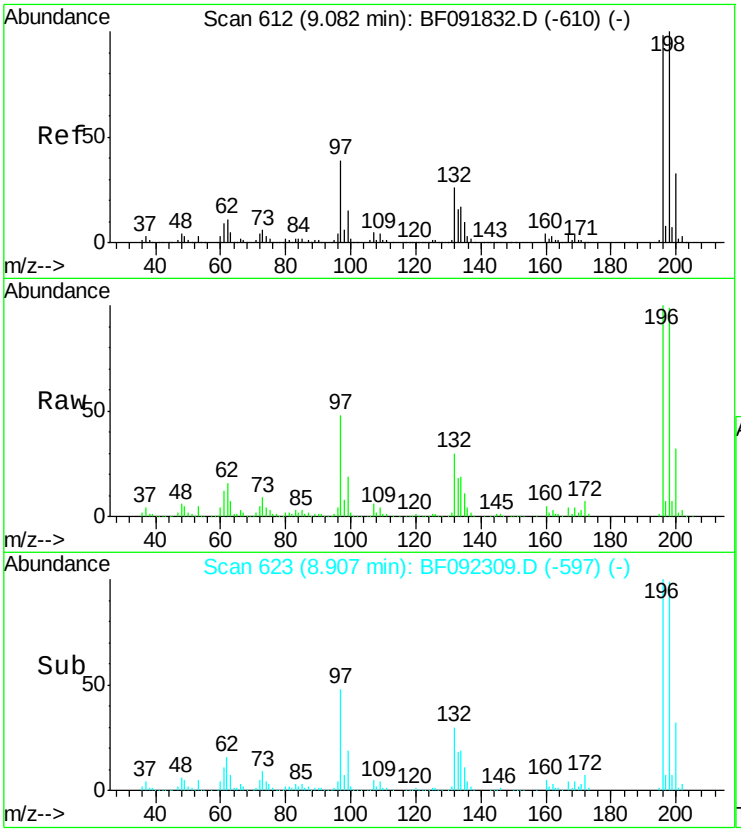


#42
2,4,6-Trichlorophenol
Concen: 37.45 ng
RT: 8.86 min Scan# 619
Delta R.T. 0.01 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:196 Resp: 261193

Ion	Ratio	Lower	Upper
196	100		
198	99.2	82.1	123.1
200	33.6	27.0	40.4



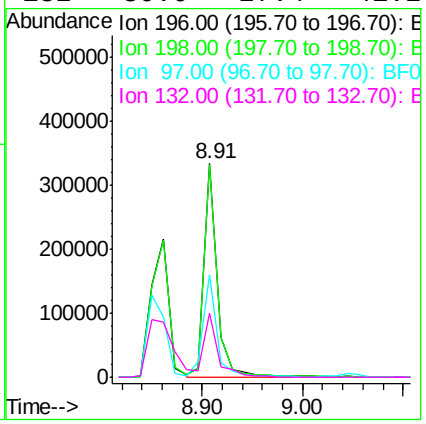


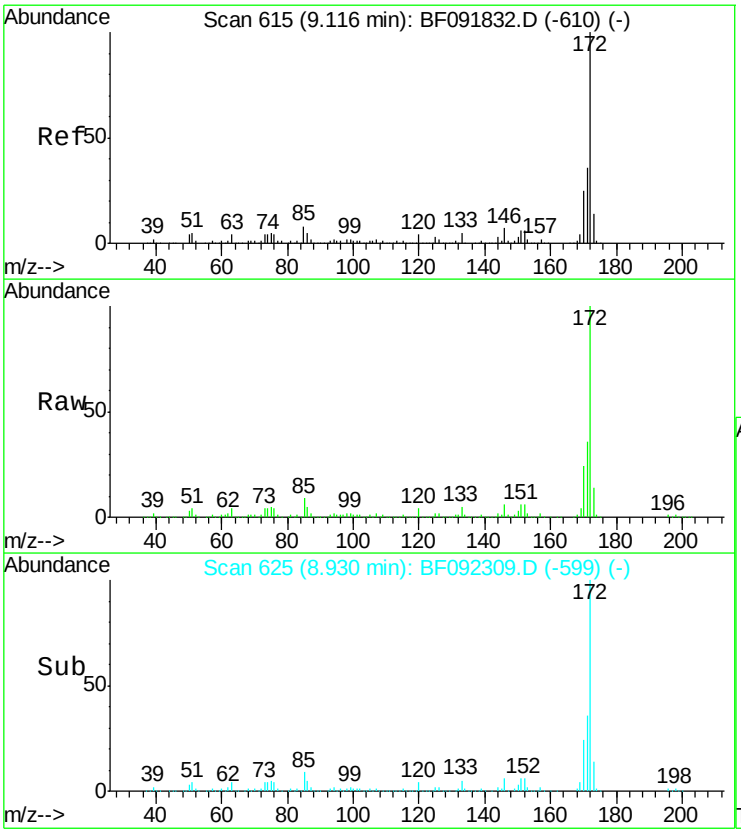
#43
2,4,5-Trichlorophenol
Concen: 41.94 ng
RT: 8.91 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:196 Resp: 301080

Ion	Ratio	Lower	Upper
196	100		
198	99.4	79.4	119.2
97	47.7	51.5	77.3#
132	30.0	27.4	41.2

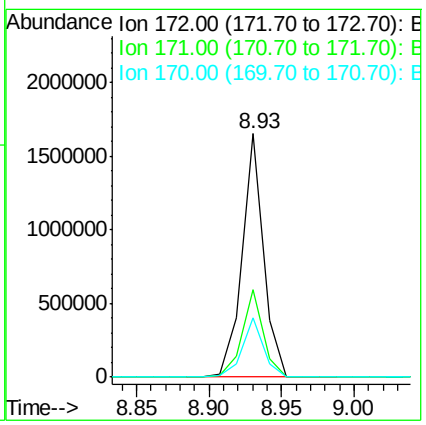


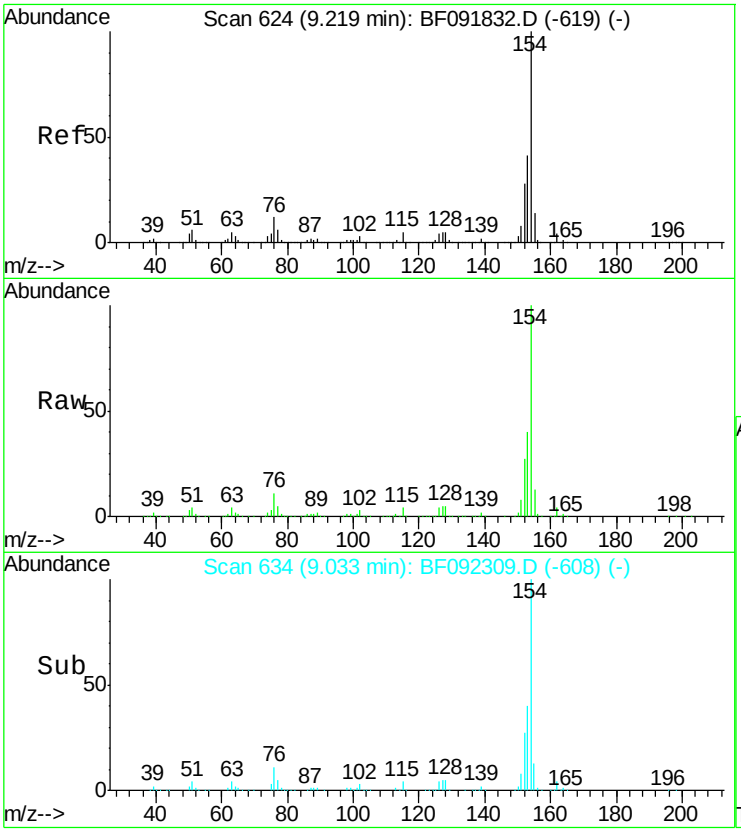


#44
2-Fluorobiphenyl
Concen: 88.29 ng
RT: 8.93 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:172 Resp: 1691454

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.0
170	24.4	20.2	30.4



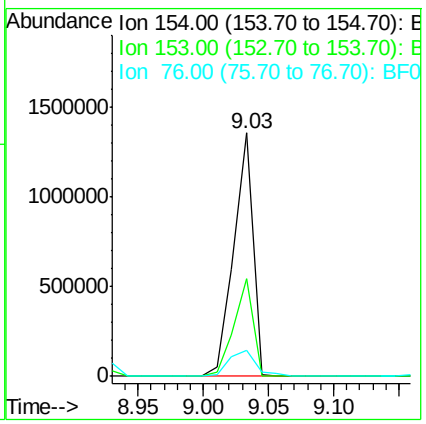


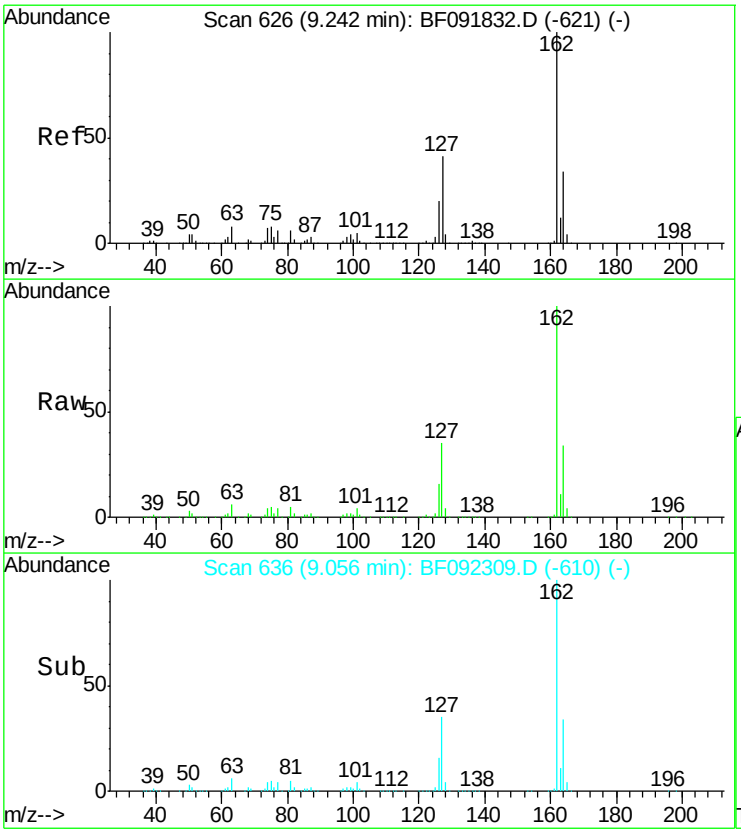
#45
1,1'-Biphenyl
Concen: 51.32 ng
RT: 9.03 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:154 Resp: 1387050

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.9	60.9
76	10.5	0.0	30.5

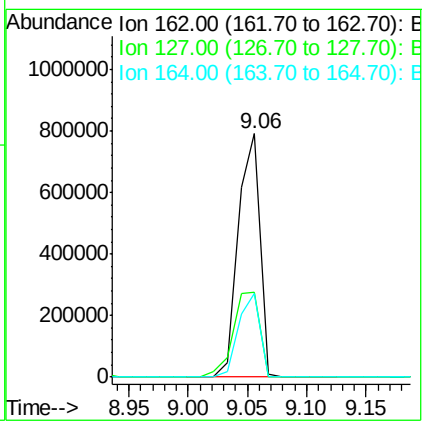


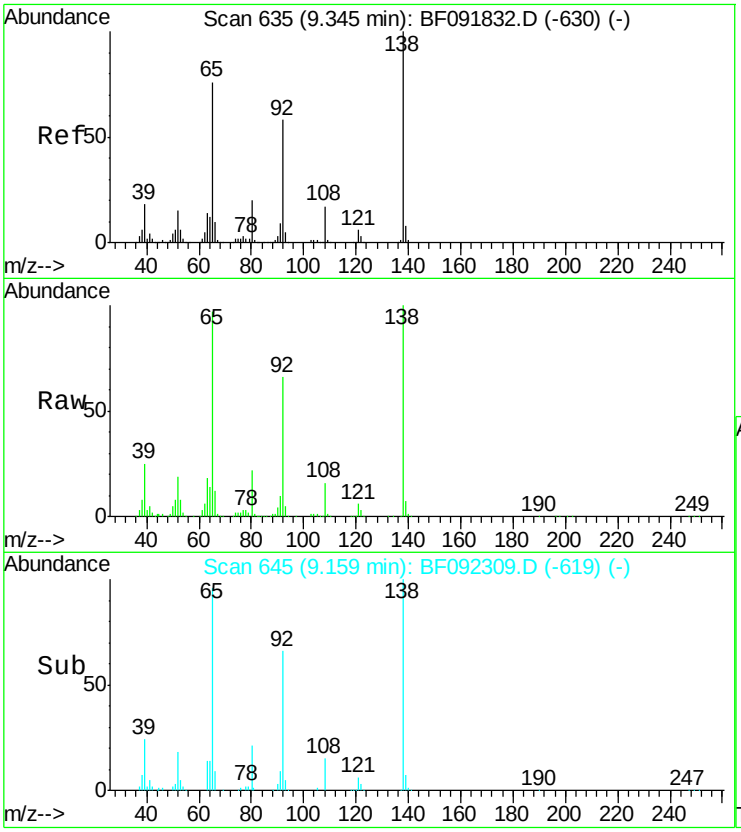


#46
2-Chloronaphthalene
Concen: 47.06 ng
RT: 9.06 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:162 Resp: 1007289

Ion	Ratio	Lower	Upper
162	100		
127	34.9	30.7	46.1
164	34.2	27.6	41.4



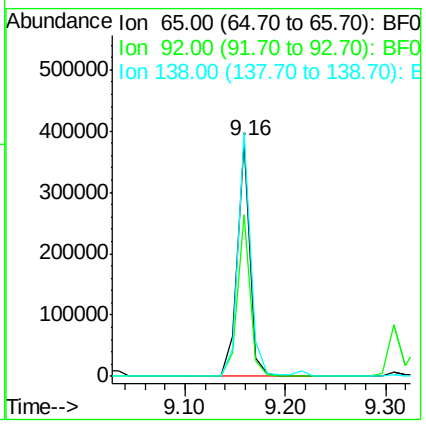


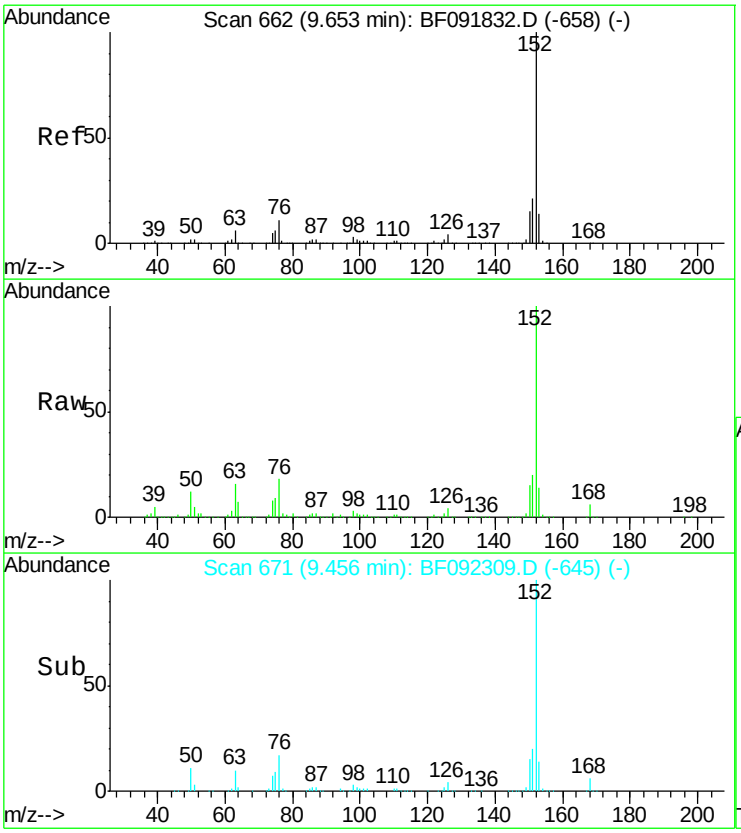
#47
2-Nitroaniline
Concen: 43.92 ng
RT: 9.16 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion: 65 Resp: 334755

Ion	Ratio	Lower	Upper
65	100		
92	68.8	53.9	80.9
138	103.6	76.8	115.2

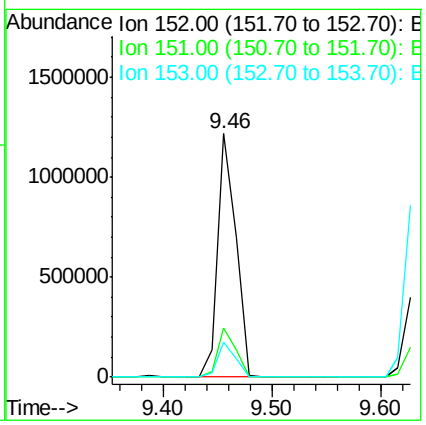


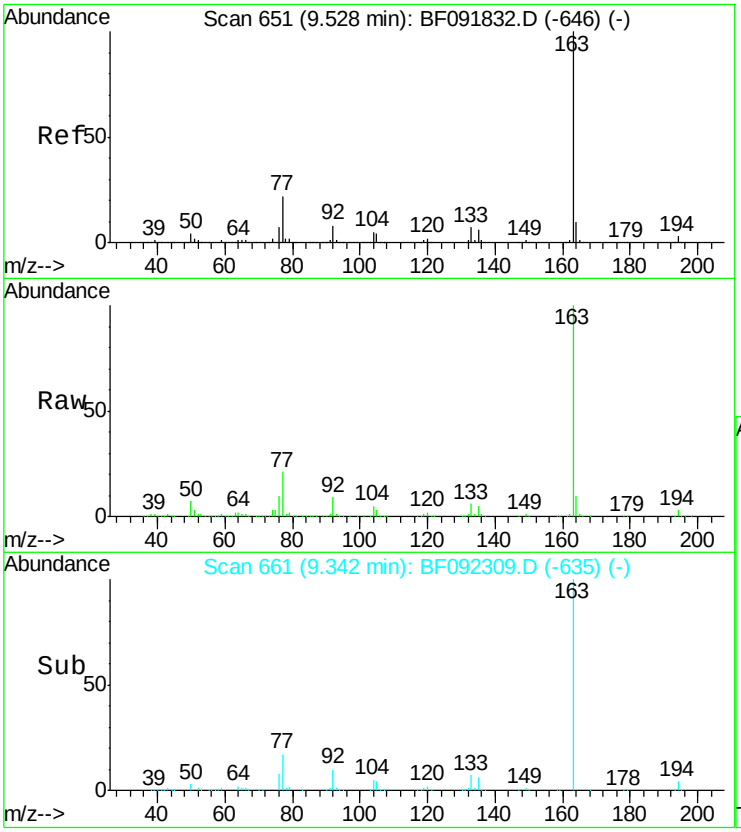


#48
Acenaphthylene
Concen: 43.05 ng
RT: 9.46 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:152 Resp: 1417159

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.9	25.3
153	14.5	11.4	17.2



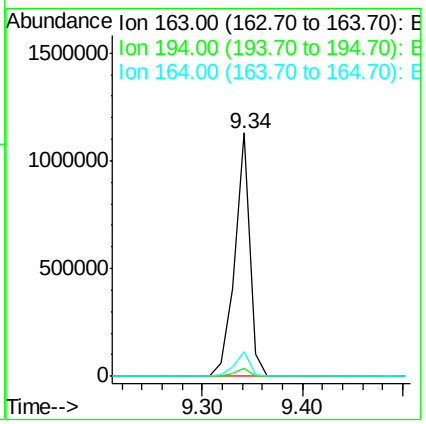


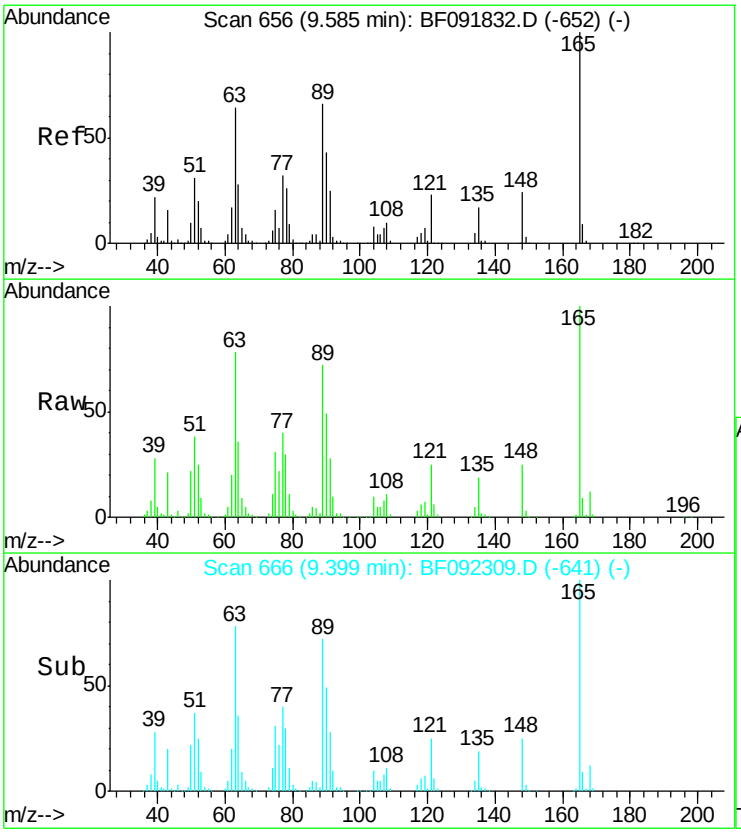
#49
Dimethylphthalate
Concen: 46.33 ng
RT: 9.34 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:163 Resp: 1169860

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	10.2	8.0	12.0

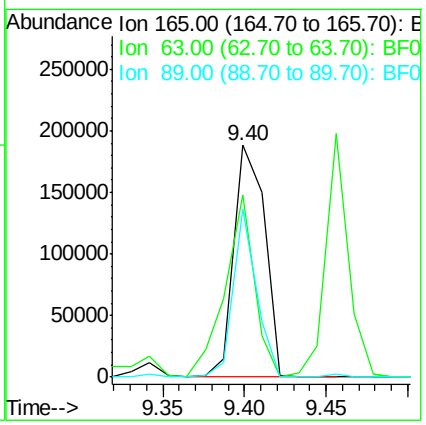


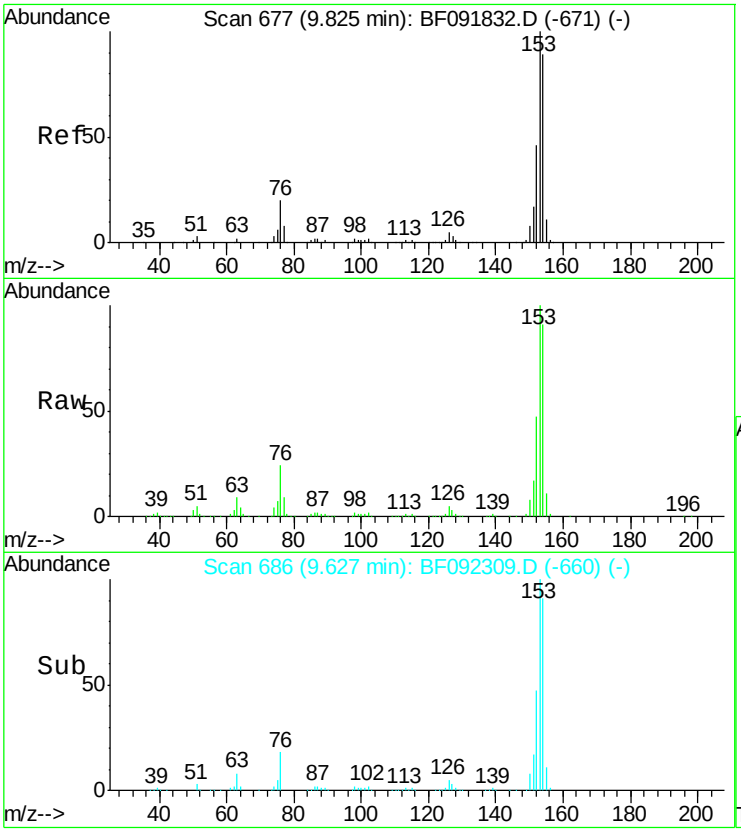


#50
2,6-Dinitrotoluene
Concen: 44.25 ng
RT: 9.40 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:165 Resp: 244529

Ion	Ratio	Lower	Upper
165	100		
63	78.4	36.2	54.4#
89	72.4	40.2	60.4#



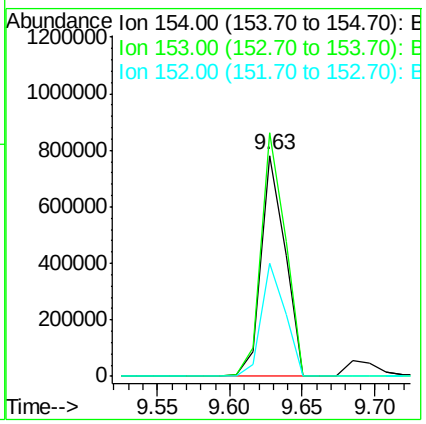


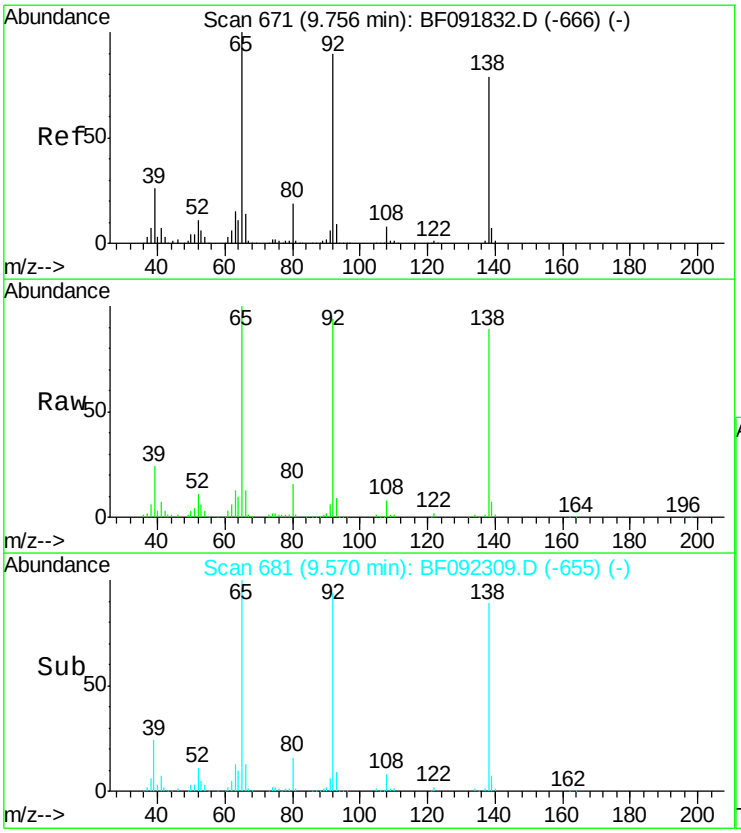
#51
Acenaphthene
Concen: 40.08 ng
RT: 9.63 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:154 Resp: 894626

Ion	Ratio	Lower	Upper
154	100		
153	110.2	88.6	133.0
152	51.4	41.6	62.4

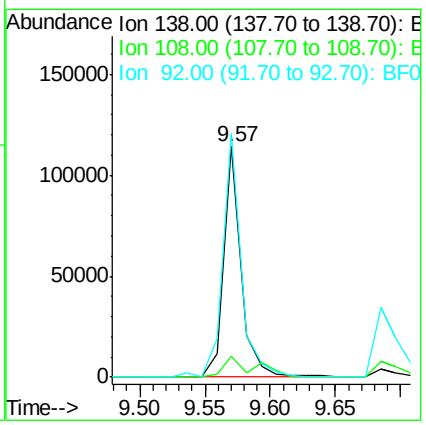


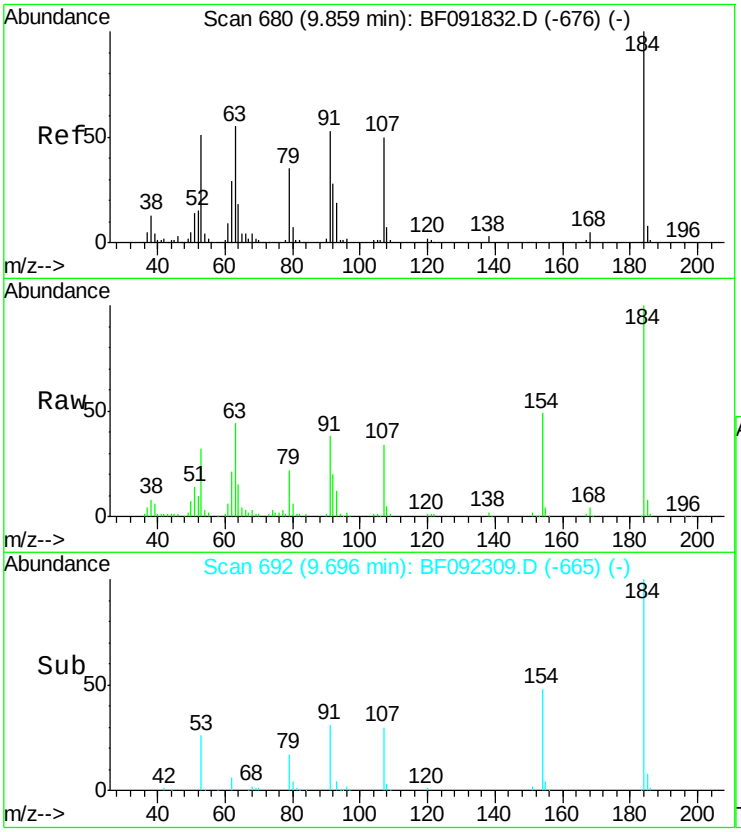


#52
3-Nitroaniline
Concen: 15.56 ng
RT: 9.57 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:138 Resp: 106420

Ion	Ratio	Lower	Upper
138	100		
108	9.1	8.5	12.7
92	105.5	97.8	146.8



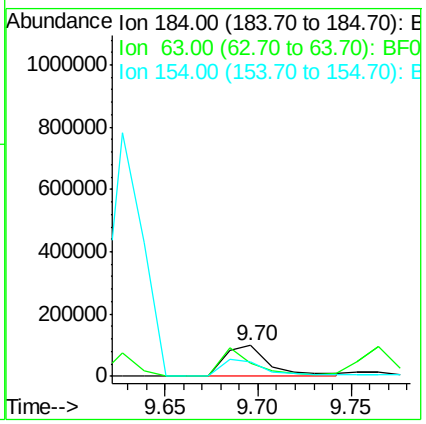


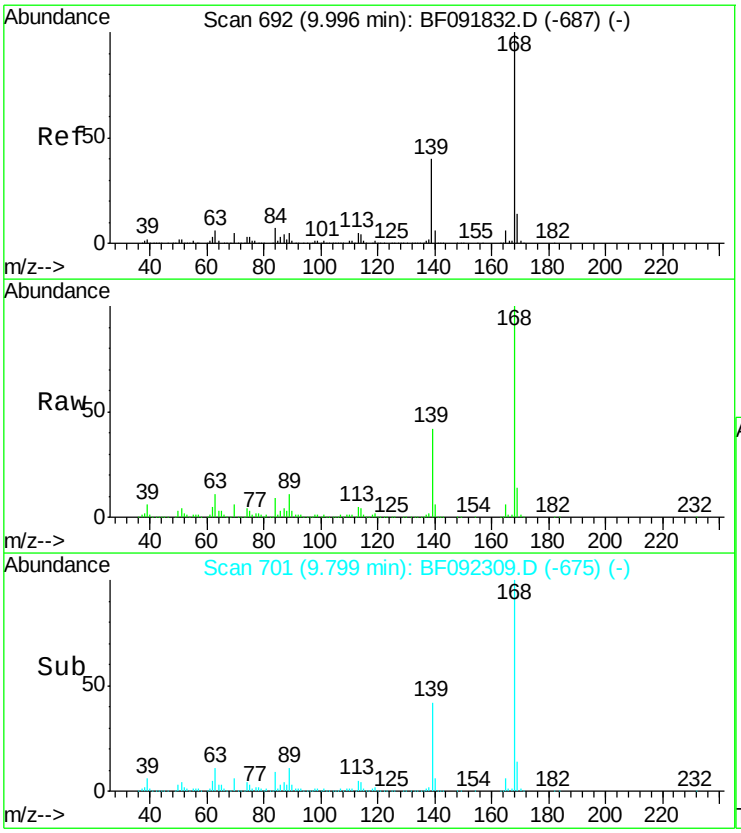
#53
2,4-Dinitrophenol
Concen: 55.49 ng
RT: 9.70 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:184 Resp: 170626

Ion	Ratio	Lower	Upper
184	100		
63	43.6	28.4	42.6#
154	49.1	44.3	66.5

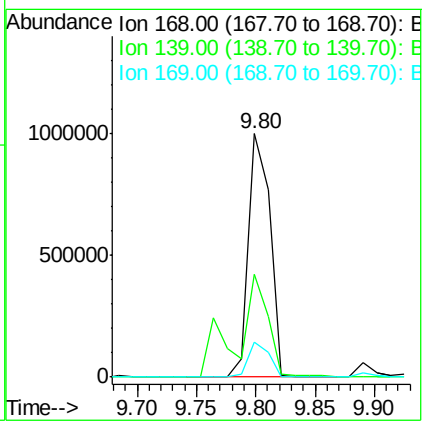


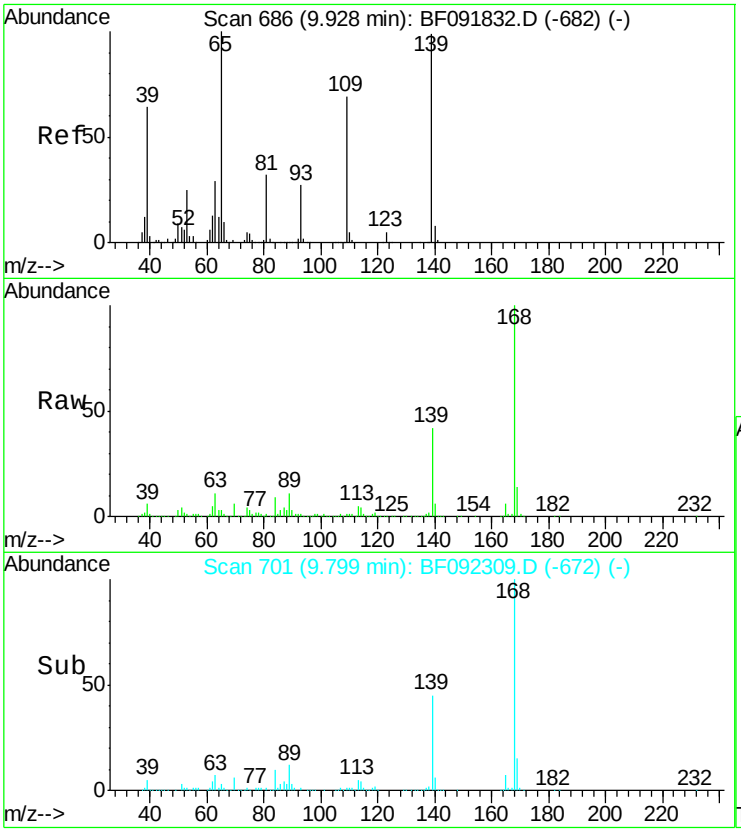


#54
Dibenzofuran
Concen: 42.12 ng
RT: 9.80 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:168 Resp: 1269602

Ion	Ratio	Lower	Upper
168	100		
139	42.2	32.6	49.0
169	14.4	11.3	16.9



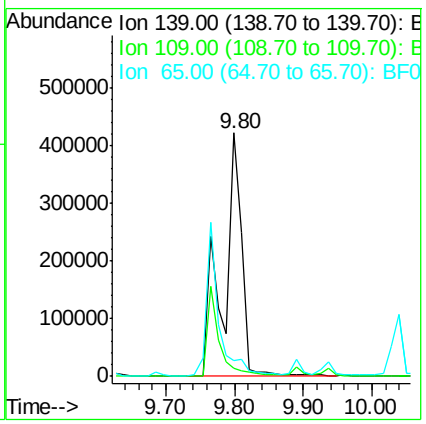


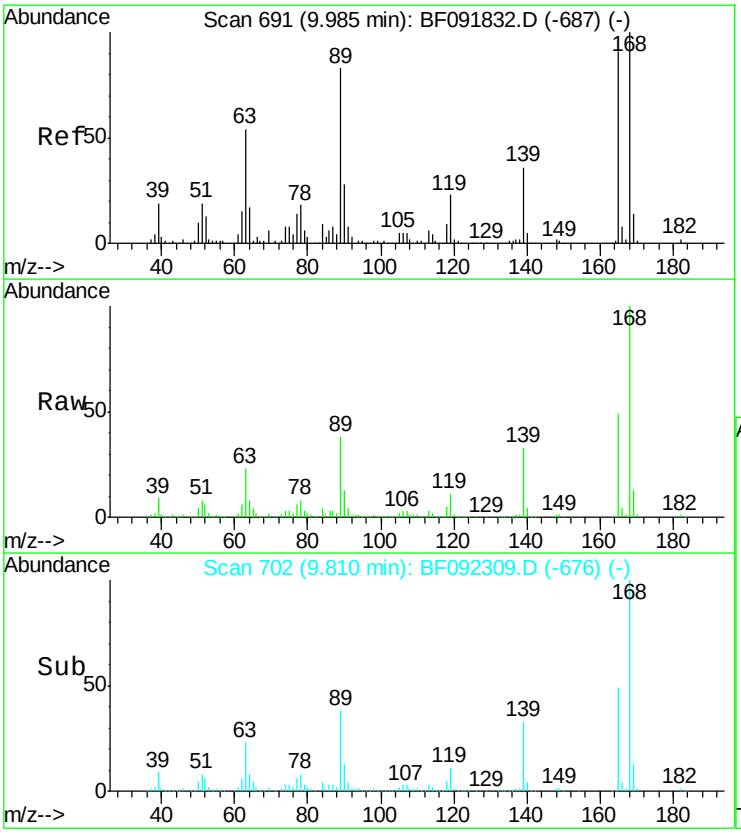
#55
4-Nitrophenol
Concen: 171.09 ng
RT: 9.80 min Scan# 701
Delta R.T. 0.03 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:139 Resp: 794452

Ion	Ratio	Lower	Upper
139	100		
109	3.5	52.2	92.2#
65	6.5	85.8	125.8#

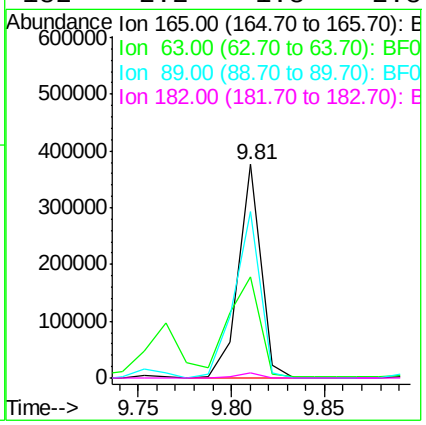


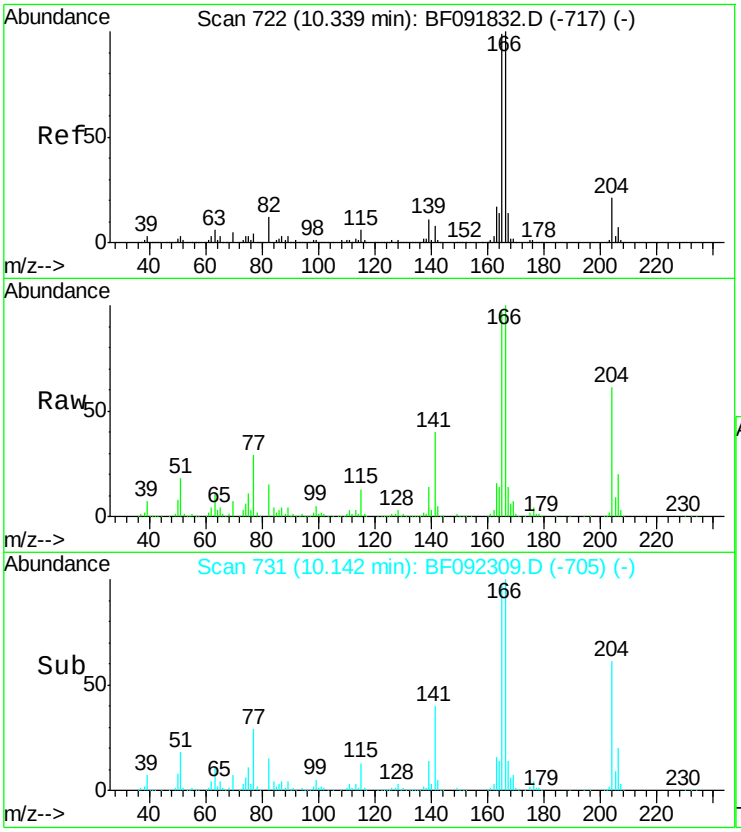


#56
2,4-Dinitrotoluene
Concen: 45.92 ng
RT: 9.81 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:165 Resp: 318499

Ion	Ratio	Lower	Upper
165	100		
63	47.4	40.2	60.4
89	78.2	62.5	93.7
182	2.2	1.8	2.8



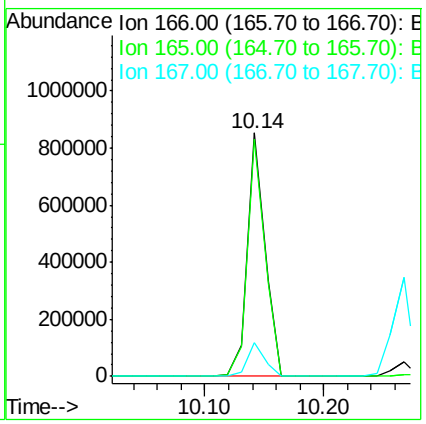


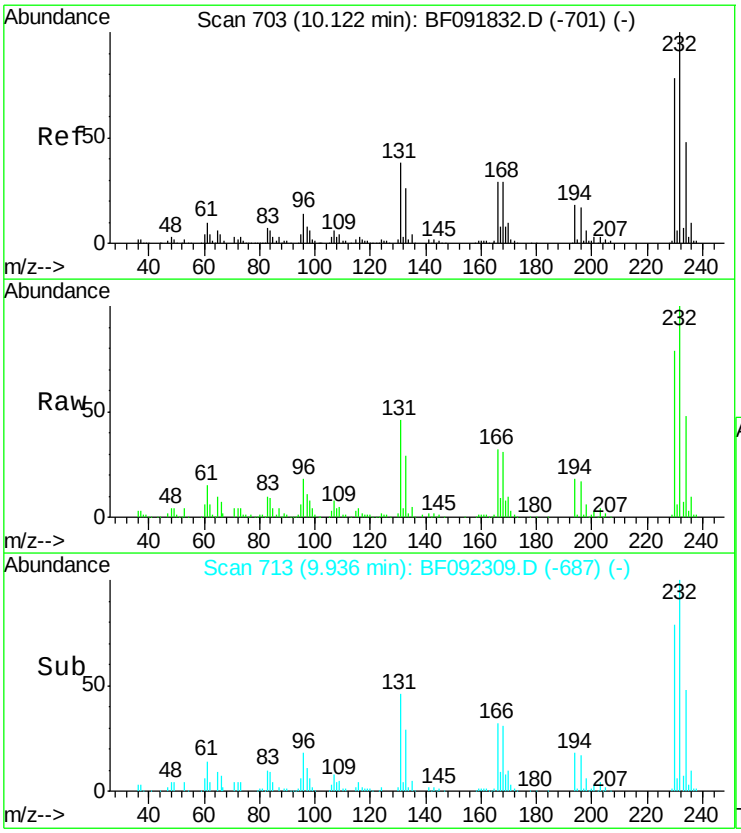
#57
Fluorene
Concen: 40.76 ng
RT: 10.14 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:166 Resp: 893766

Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.8	116.8
167	13.9	10.8	16.2

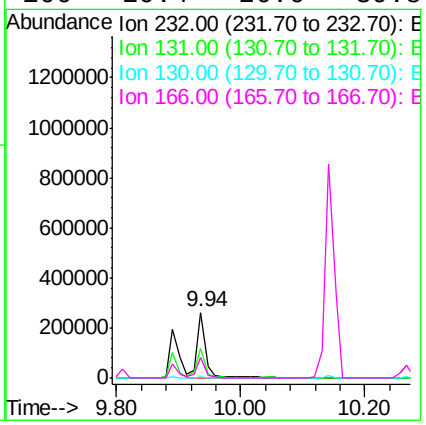


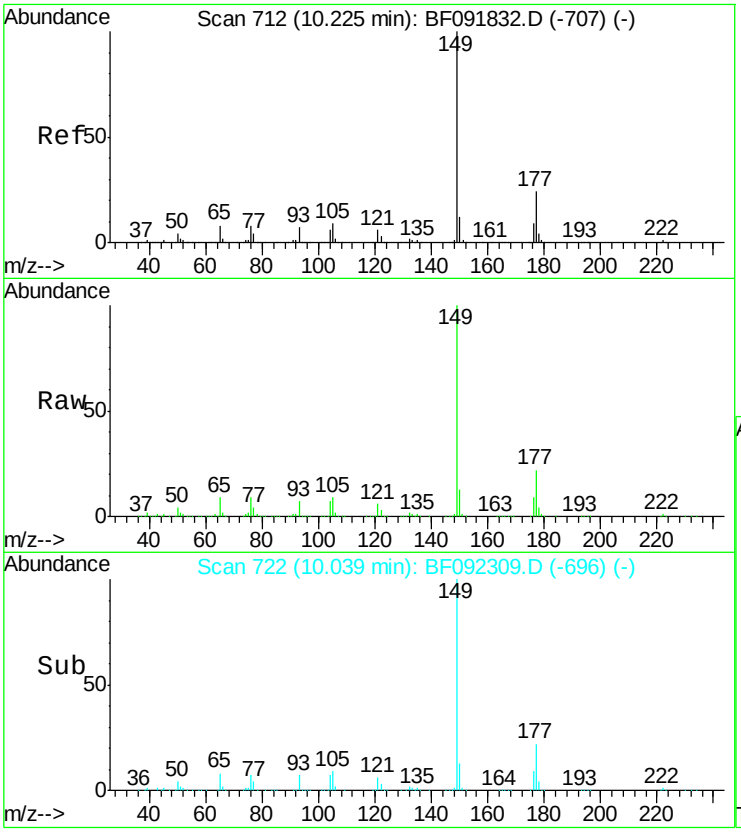


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.38 ng
RT: 9.94 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:232 Resp: 263294

Ion	Ratio	Lower	Upper
232	100		
131	44.7	40.1	60.1
130	2.1	1.8	2.8
166	29.4	26.6	39.8



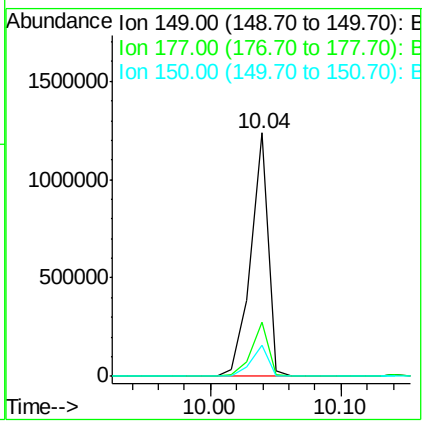


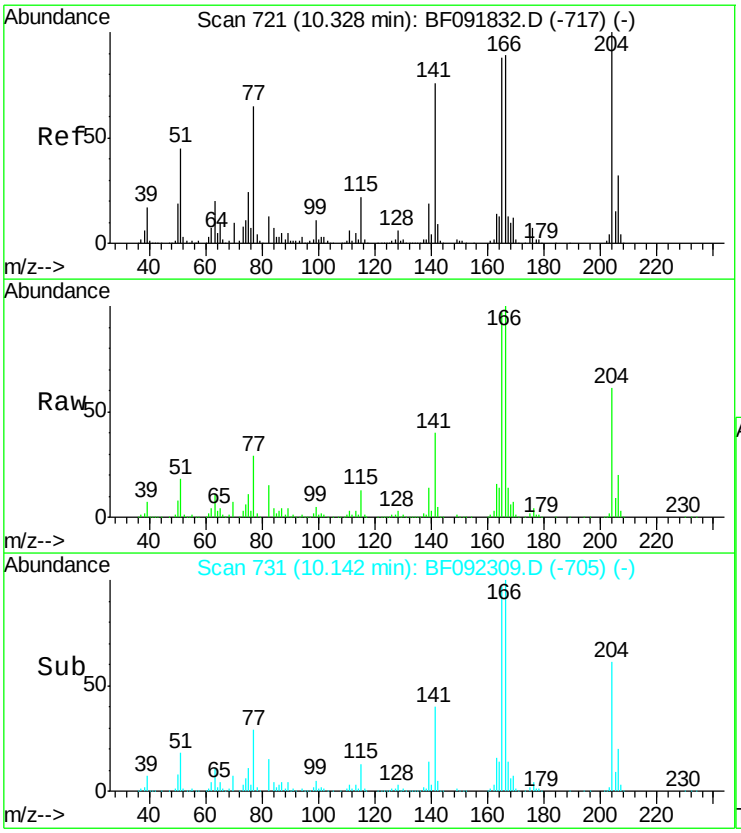
#59
Diethylphthalate
Concen: 47.31 ng
RT: 10.04 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:149 Resp: 1160090

Ion	Ratio	Lower	Upper
149	100		
177	22.4	16.6	25.0
150	12.6	10.4	15.6

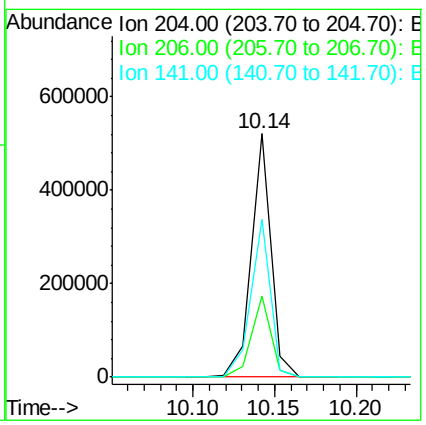


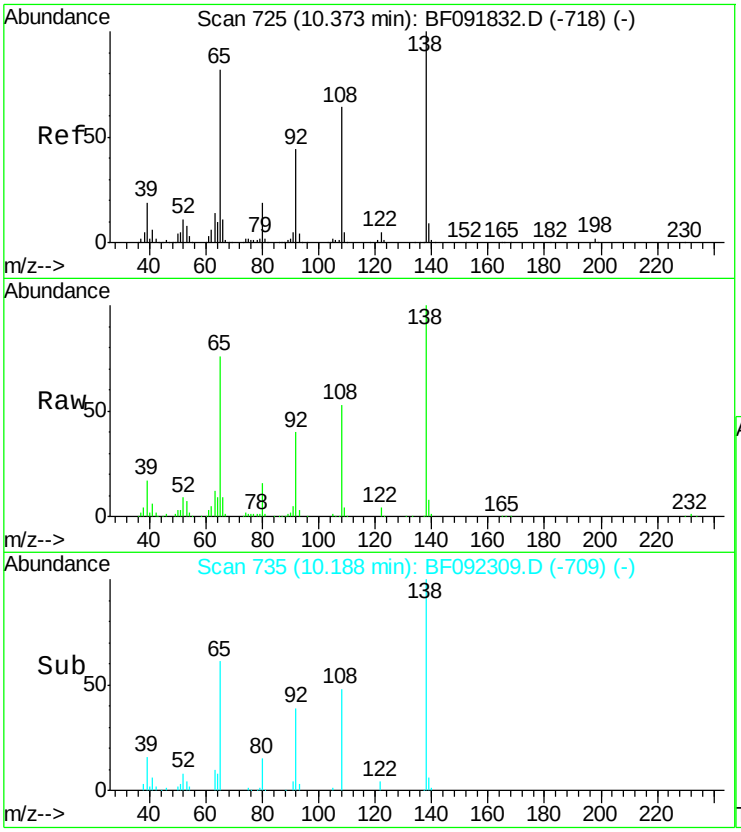


#60
4-Chlorophenyl-phenylether
Concen: 45.46 ng
RT: 10.14 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:204 Resp: 436531

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.8	38.6
141	64.9	59.4	89.0



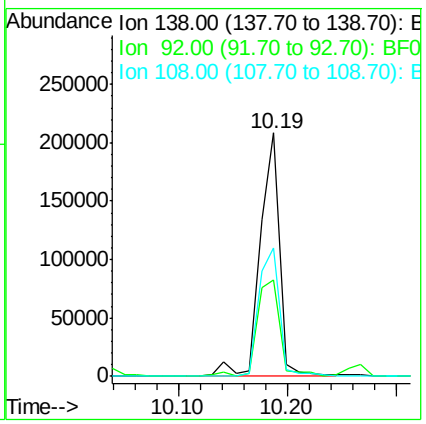


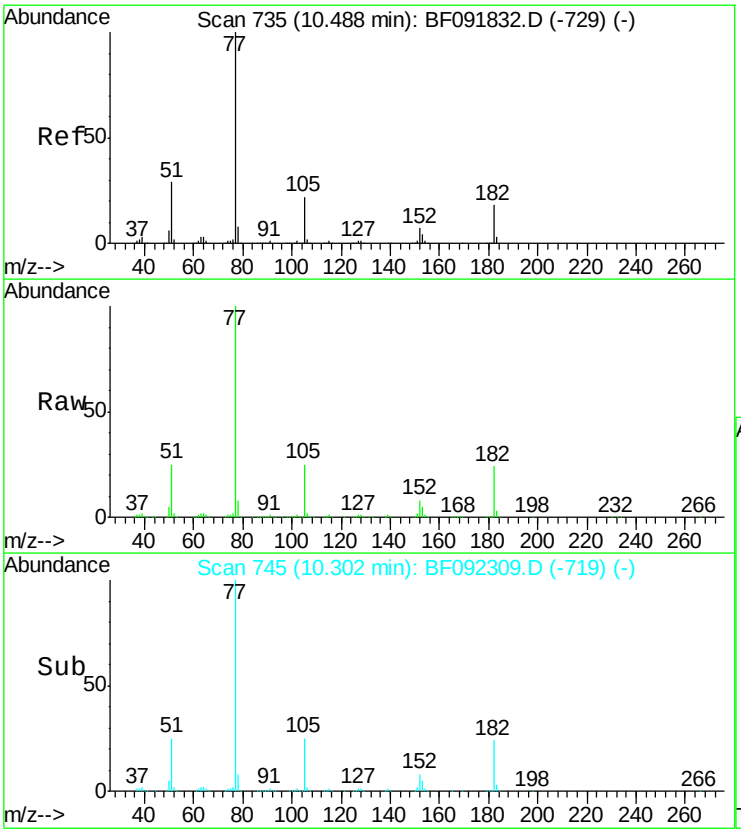
#61
4-Nitroaniline
Concen: 37.01 ng
RT: 10.19 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:138 Resp: 262321

Ion	Ratio	Lower	Upper
138	100		
92	39.5	31.7	71.7
108	52.9	52.6	92.6

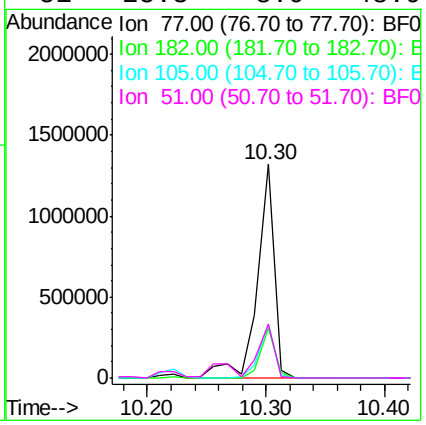


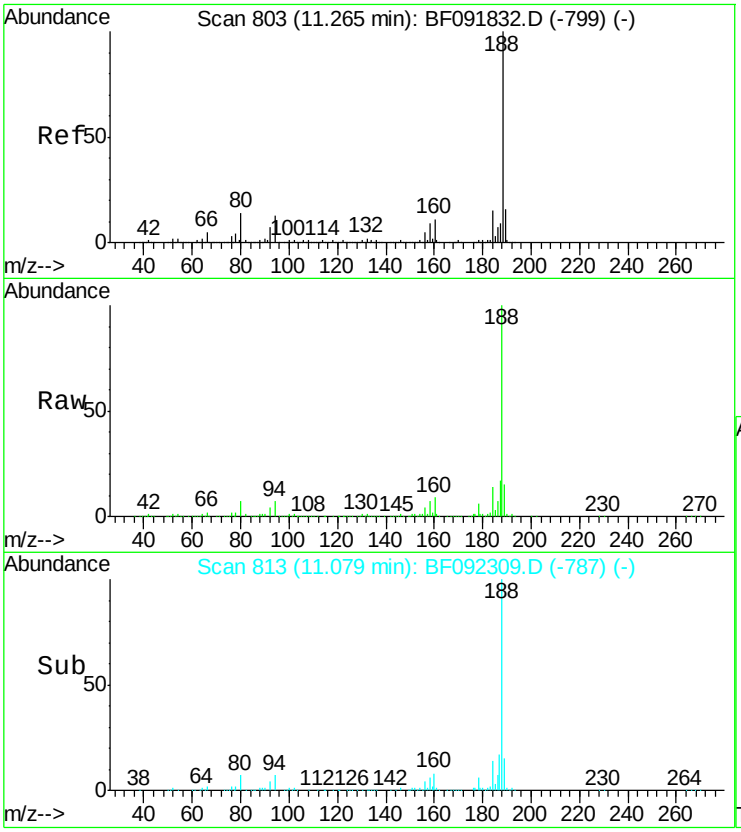


#62
Azobenzene
Concen: 49.07 ng
RT: 10.30 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion: 77 Resp: 1324770

Ion	Ratio	Lower	Upper
77	100		
182	23.5	0.0	39.3
105	25.1	2.3	42.3
51	25.3	8.9	48.9



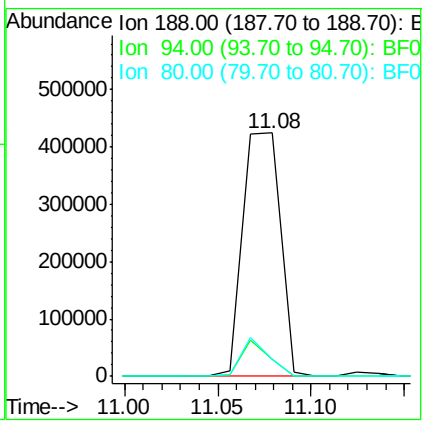


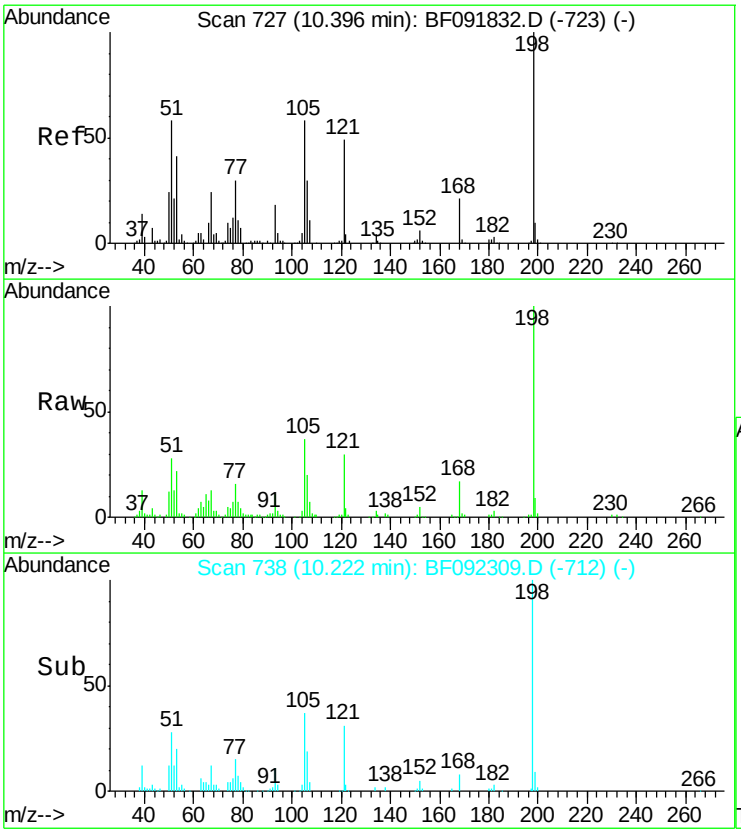
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:188 Resp: 595024

Ion	Ratio	Lower	Upper
188	100		
94	7.2	10.0	15.0#
80	7.2	11.2	16.8#

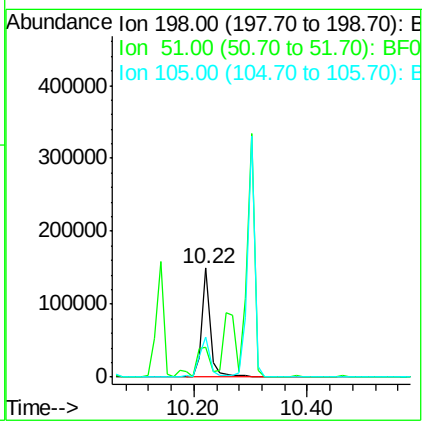


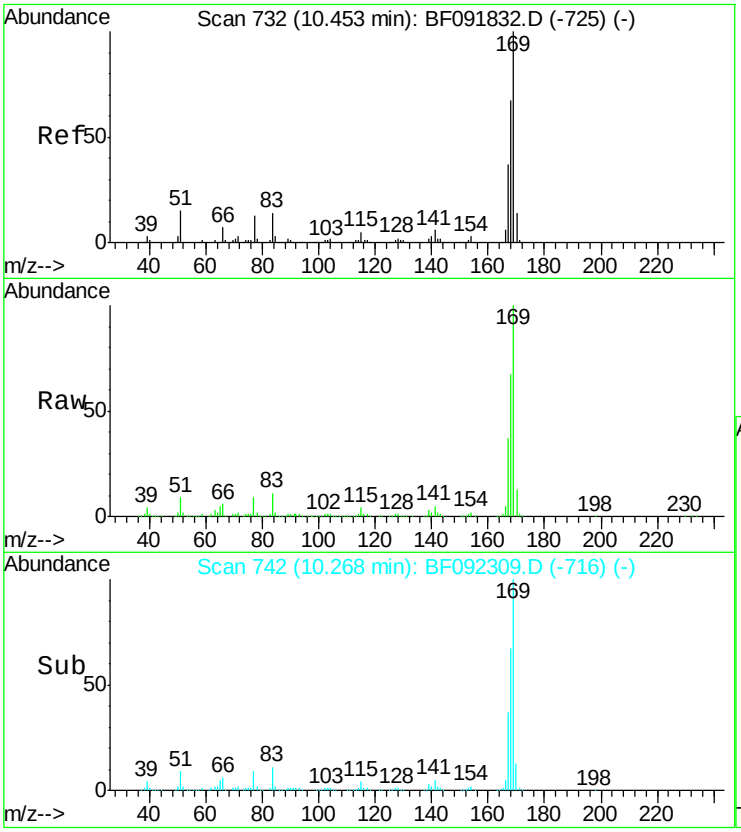


#64
4,6-Dinitro-2-methylphenol
Concen: 42.10 ng
RT: 10.22 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:198 Resp: 151469

Ion	Ratio	Lower	Upper
198	100		
51	27.8	6.7	46.7
105	36.8	16.6	56.6



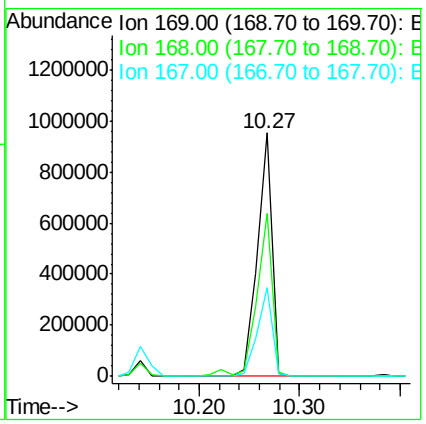


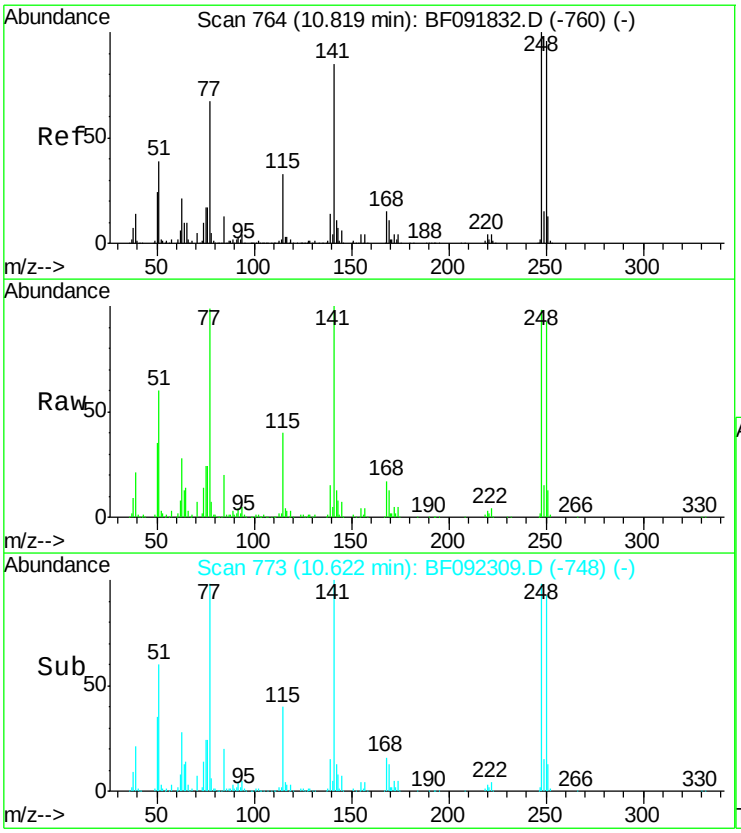
#65
n-Nitrosodiphenylamine
Concen: 54.44 ng
RT: 10.27 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:169 Resp: 961201

Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.2	81.2
167	36.6	30.2	45.4

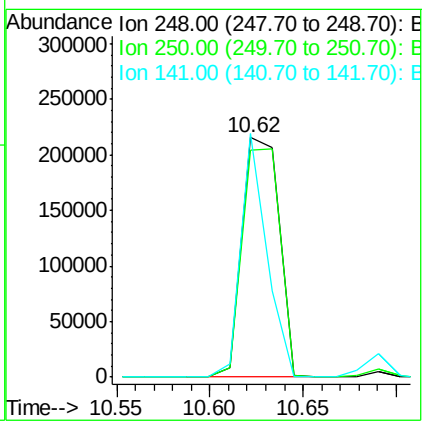


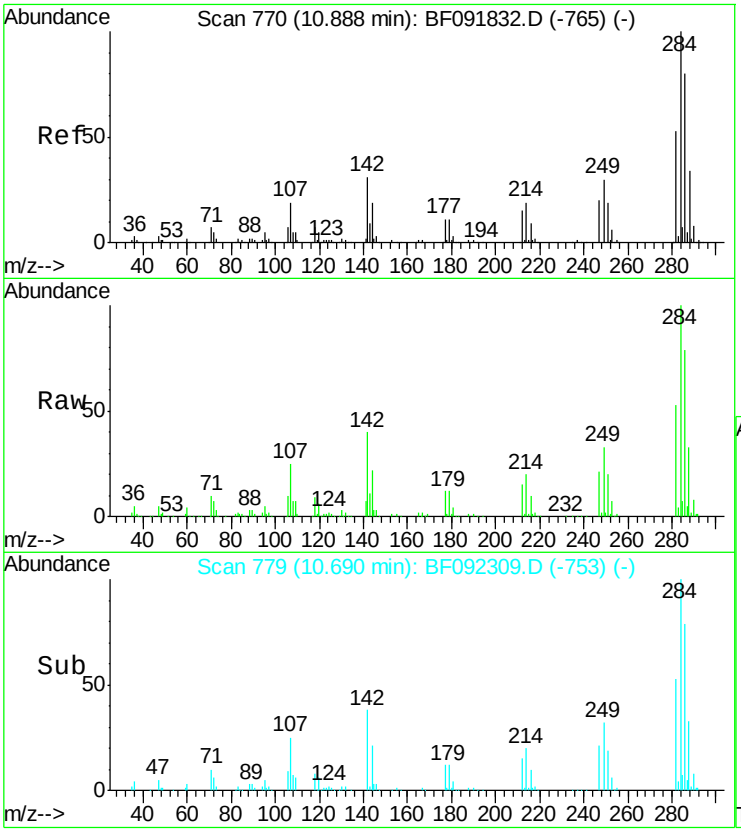


#66
4-Bromophenyl-phenylether
Concen: 48.05 ng
RT: 10.62 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:248 Resp: 297410

Ion	Ratio	Lower	Upper
248	100		
250	94.7	76.9	115.3
141	101.8	68.2	102.4



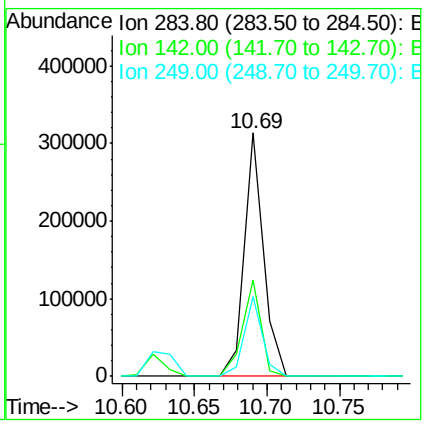


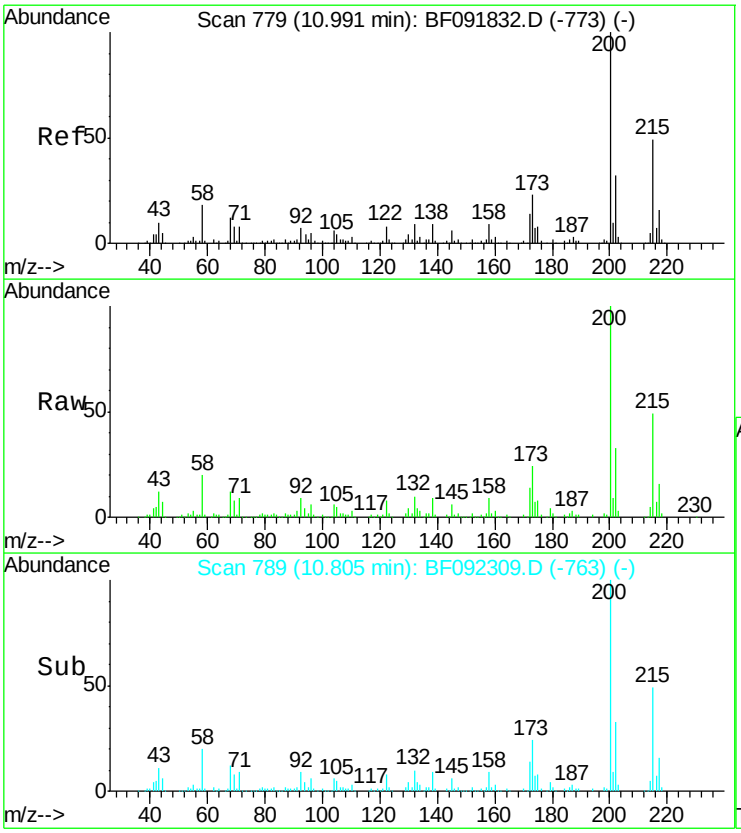
#67
Hexachlorobenzene
Concen: 43.55 ng
RT: 10.69 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:284 Resp: 288150

Ion	Ratio	Lower	Upper
284	100		
142	39.7	22.6	33.8#
249	32.6	25.4	38.0

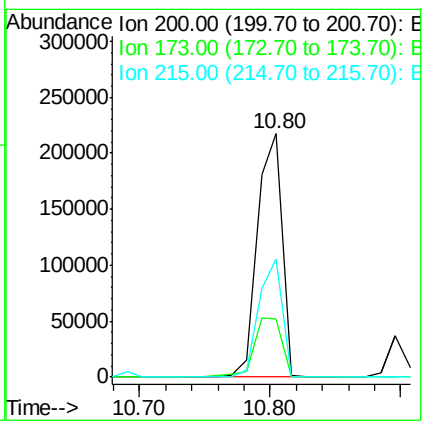


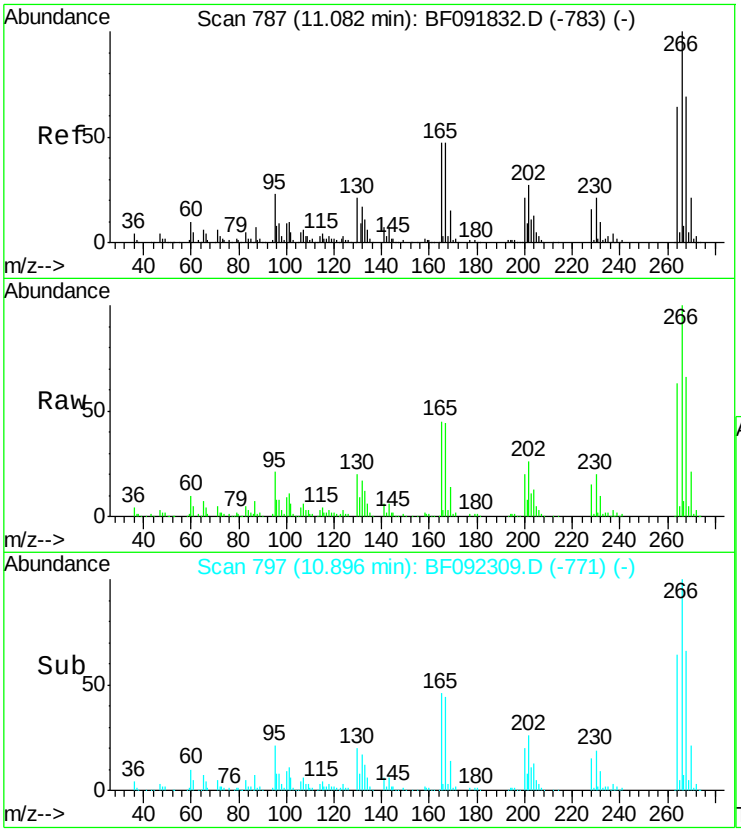


#68
Atrazine
Concen: 50.47 ng
RT: 10.80 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:200 Resp: 287456

Ion	Ratio	Lower	Upper
200	100		
173	23.9	9.6	49.6
215	48.8	25.7	65.7



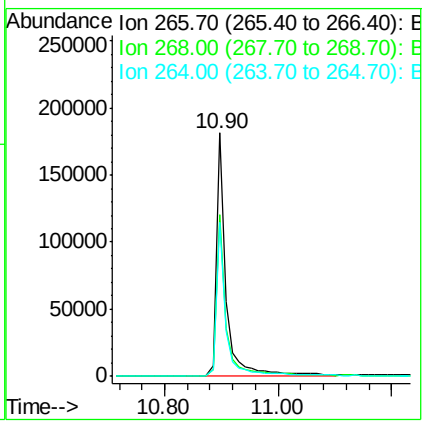


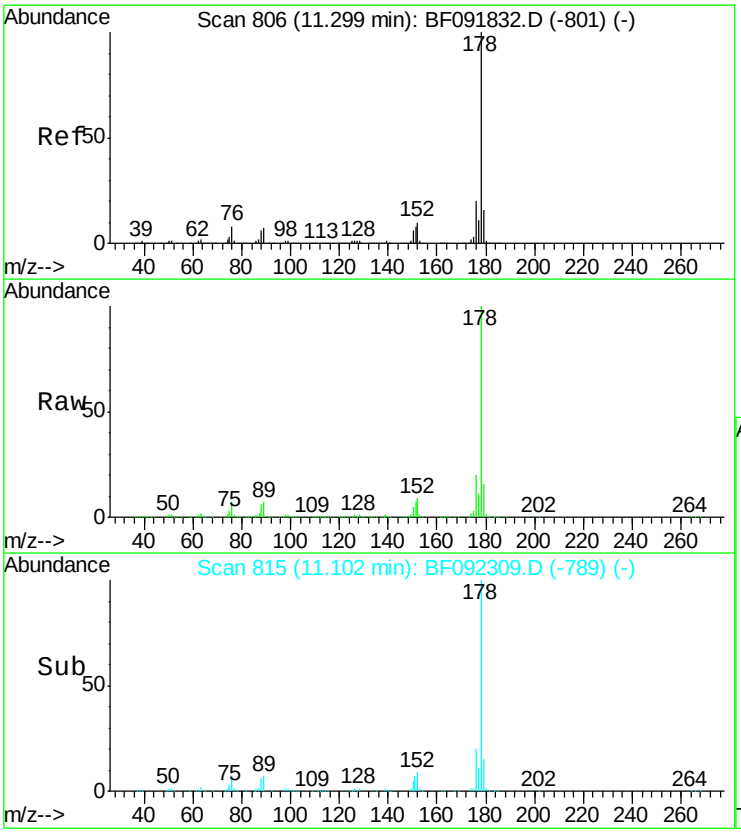
#69
Pentachlorophenol
Concen: 67.10 ng
RT: 10.90 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:266 Resp: 217831

Ion	Ratio	Lower	Upper
266	100		
268	66.3	53.3	79.9
264	63.5	50.3	75.5

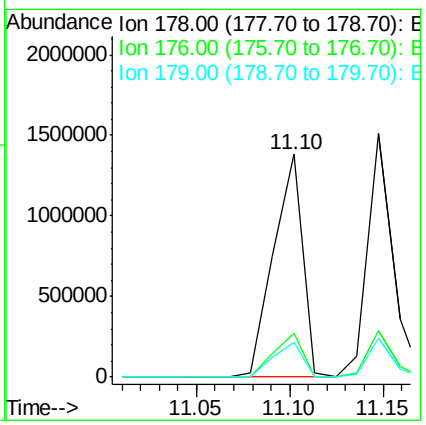


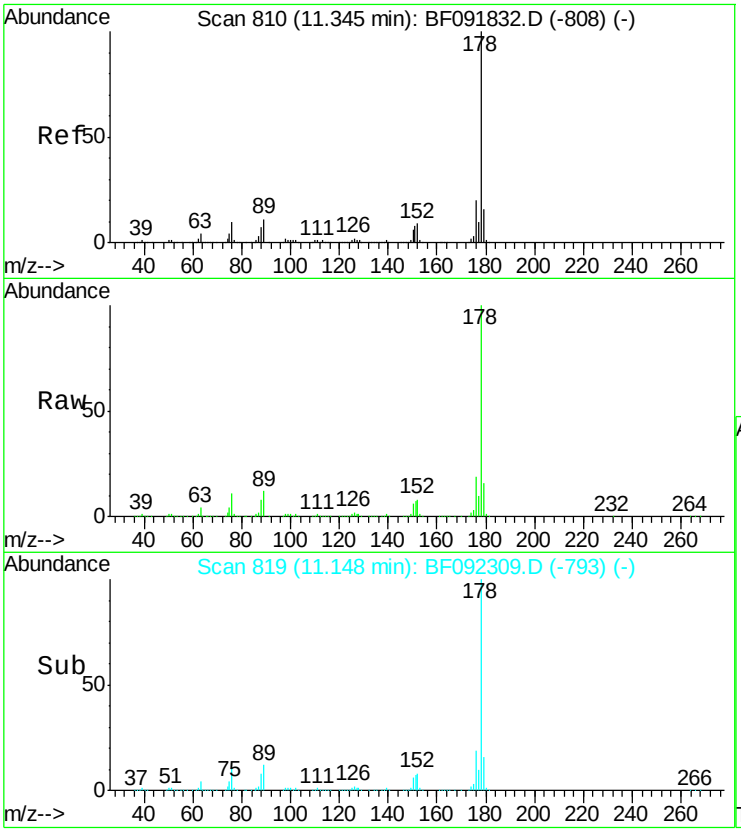


#70
Phenanthrene
Concen: 46.47 ng
RT: 11.10 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:178 Resp: 1499369

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.6	25.0
179	15.5	12.8	19.2



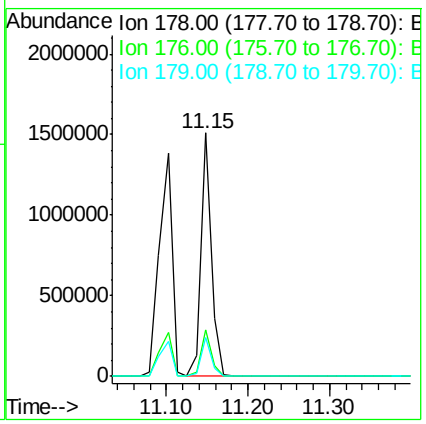


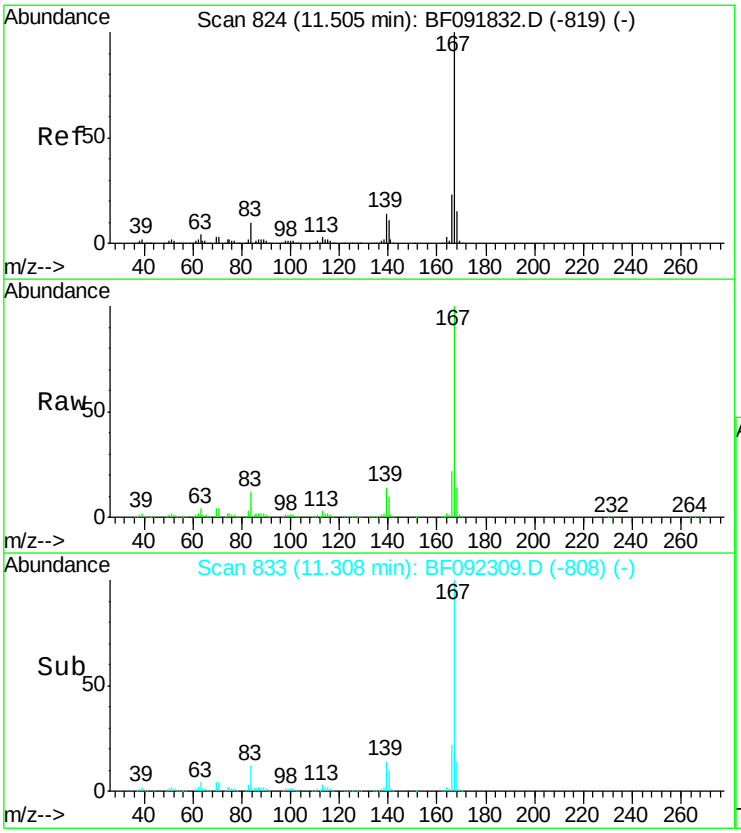
#71
Anthracene
Concen: 50.66 ng
RT: 11.15 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:178 Resp: 1387032

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	16.0	13.2	19.8

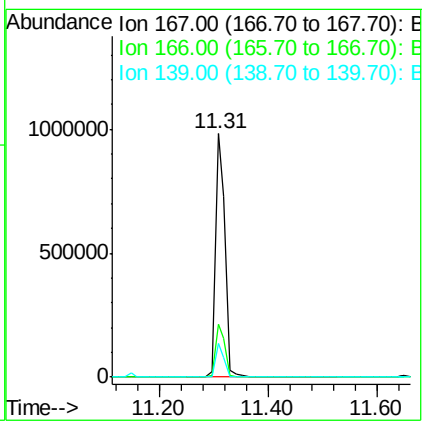


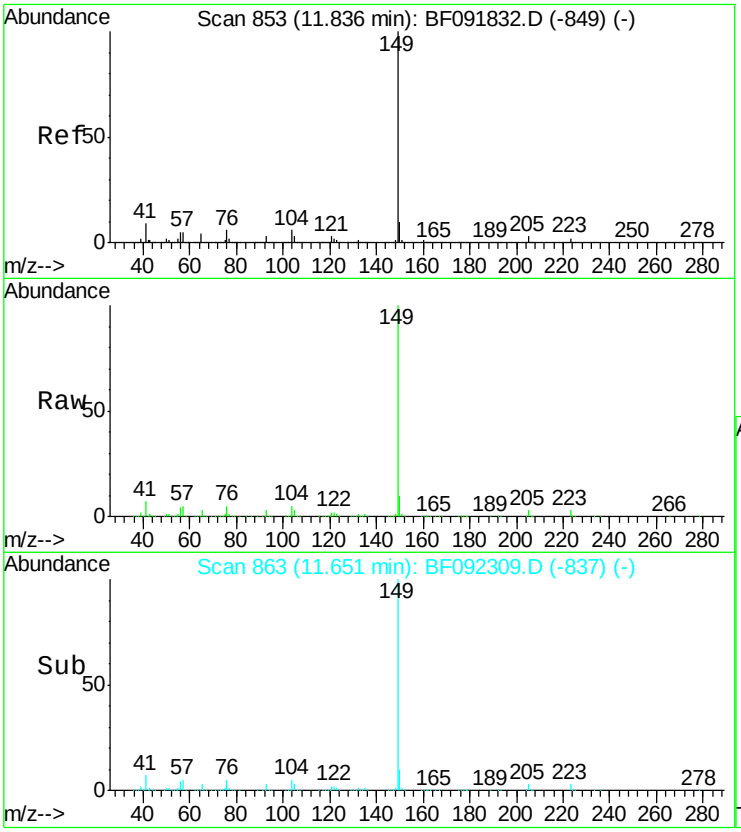


#72
Carbazole
Concen: 47.15 ng
RT: 11.31 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:167 Resp: 1226119

Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.2
139	13.9	11.4	17.2



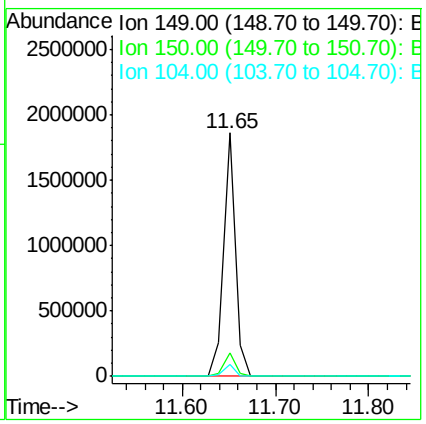


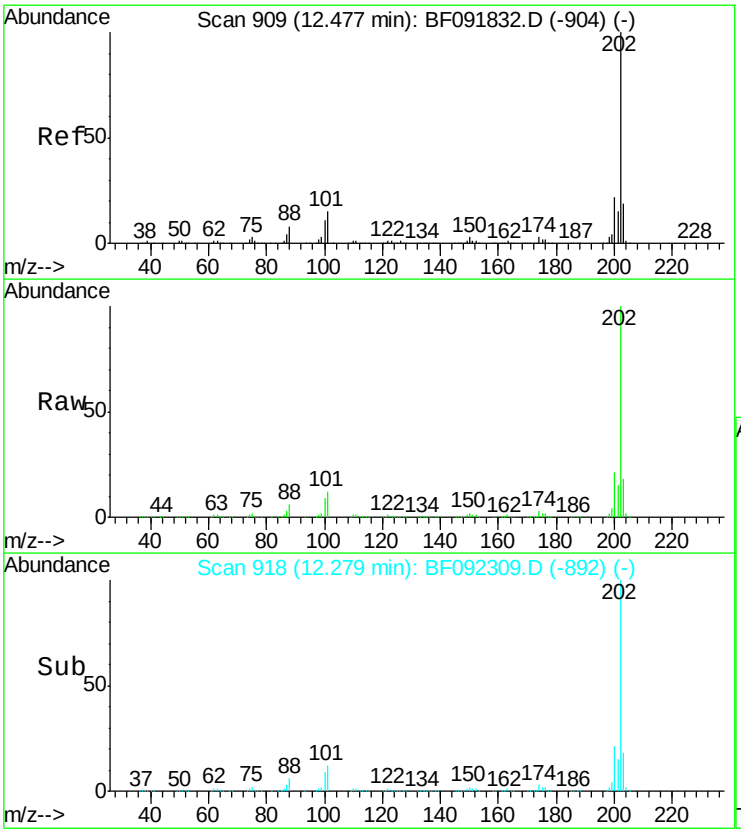
#73
Di-n-butylphthalate
Concen: 53.82 ng
RT: 11.65 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:149 Resp: 1620794

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	5.0	4.6	7.0

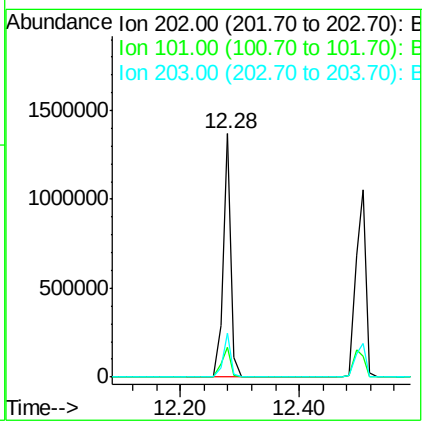


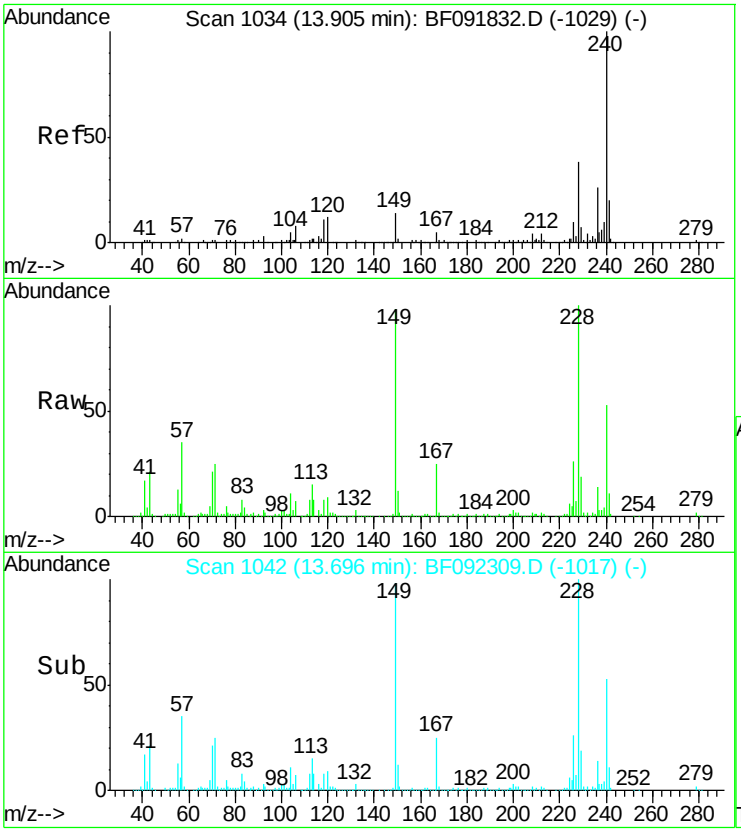


#74
Fluoranthene
Concen: 43.22 ng
RT: 12.28 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:202 Resp: 1227792

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	34.6
203	18.1	0.0	38.7



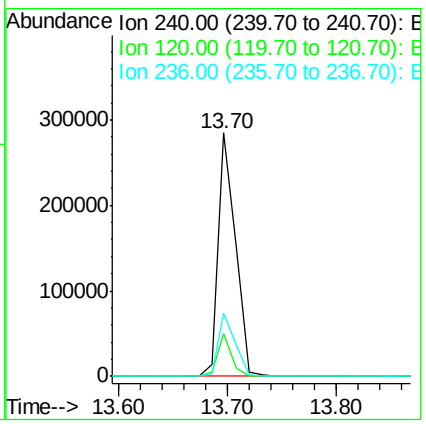


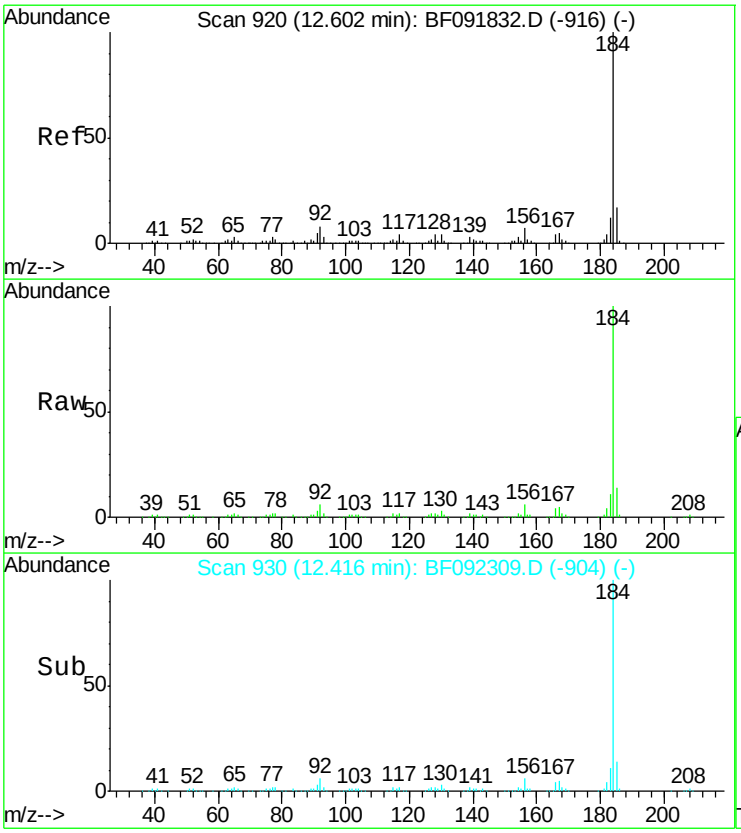
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.70 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:240 Resp: 313119

Ion	Ratio	Lower	Upper
240	100		
120	17.3	12.9	19.3
236	25.8	20.9	31.3

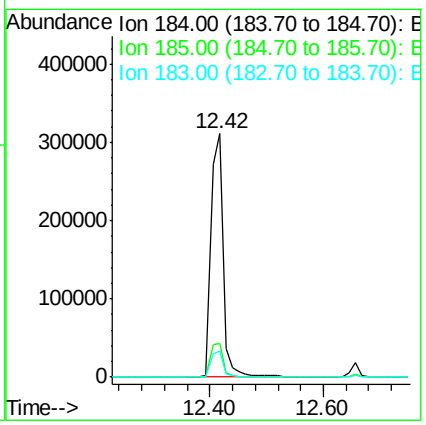


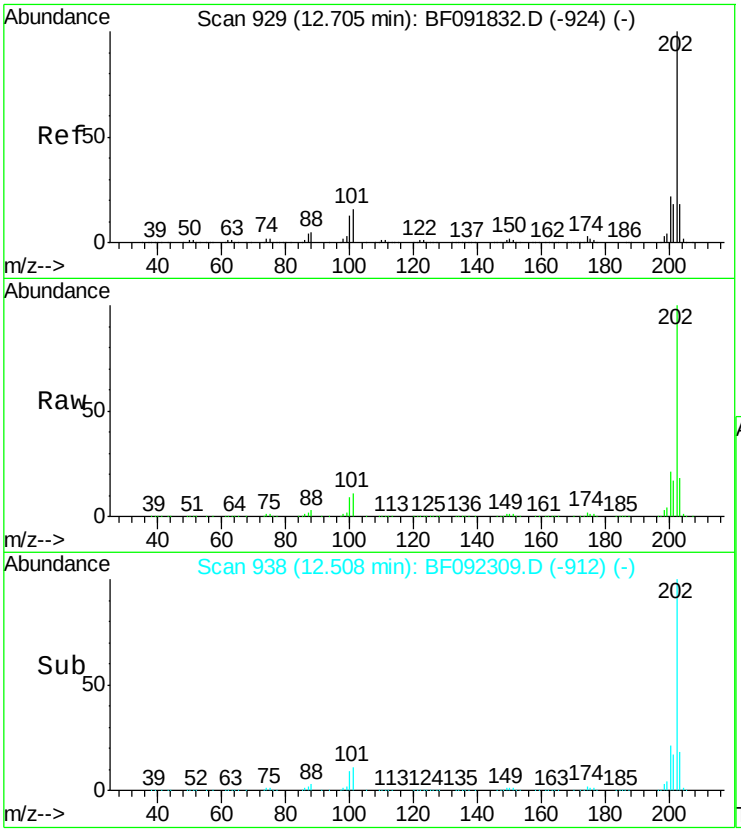


#76
Benzidine
Concen: 62.33 ng
RT: 12.42 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:184 Resp: 455778

Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.4	20.0
183	10.7	9.2	13.8



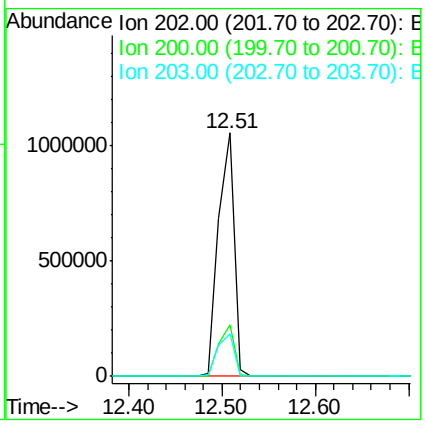


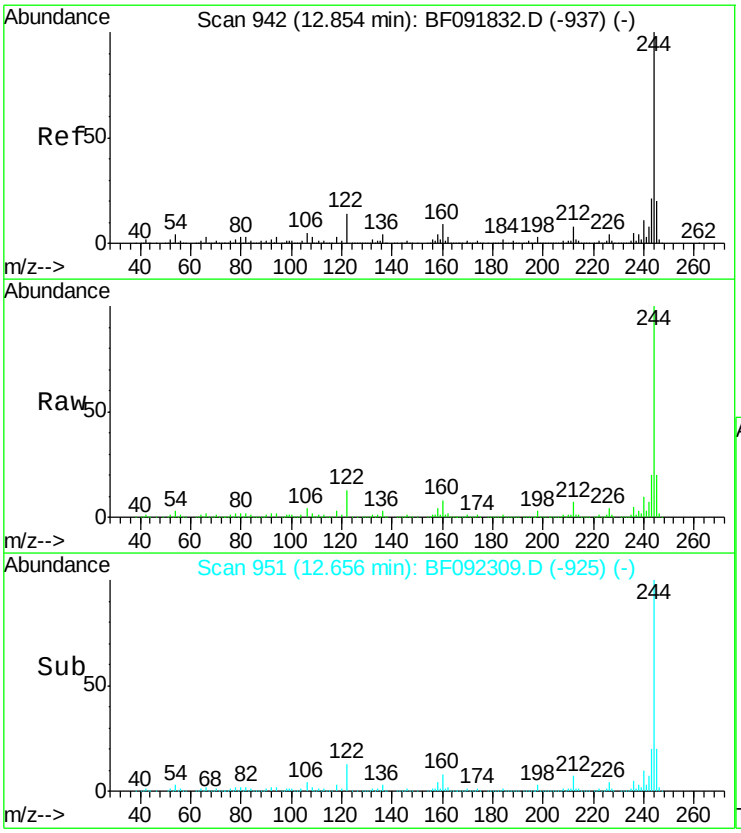
#77
Pyrene
Concen: 53.49 ng
RT: 12.51 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:202 Resp: 1228835

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.7	26.5
203	17.7	14.7	22.1

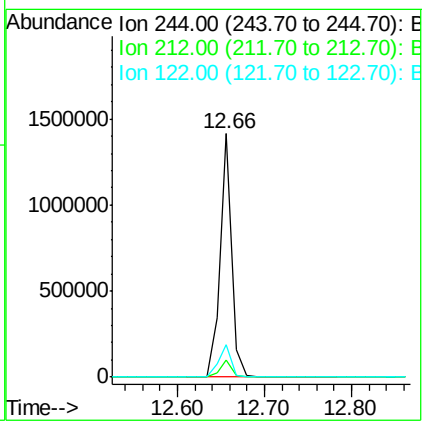


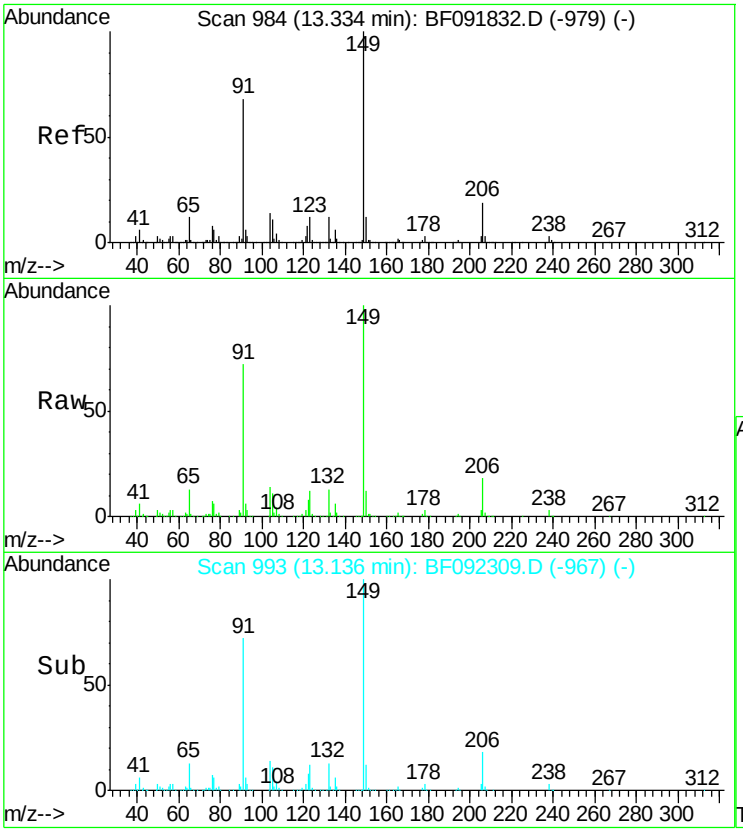


#78
Terphenyl-d14
Concen: 102.80 ng
RT: 12.66 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:244 Resp: 1327223

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.2	9.2
122	13.1	11.4	17.2



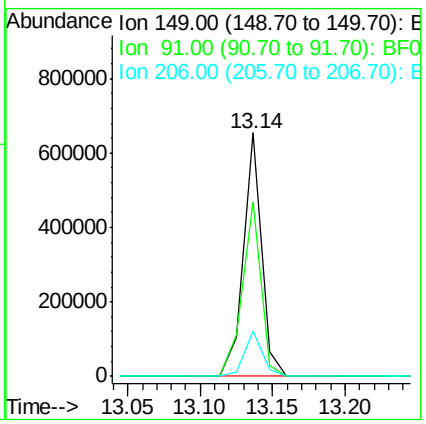


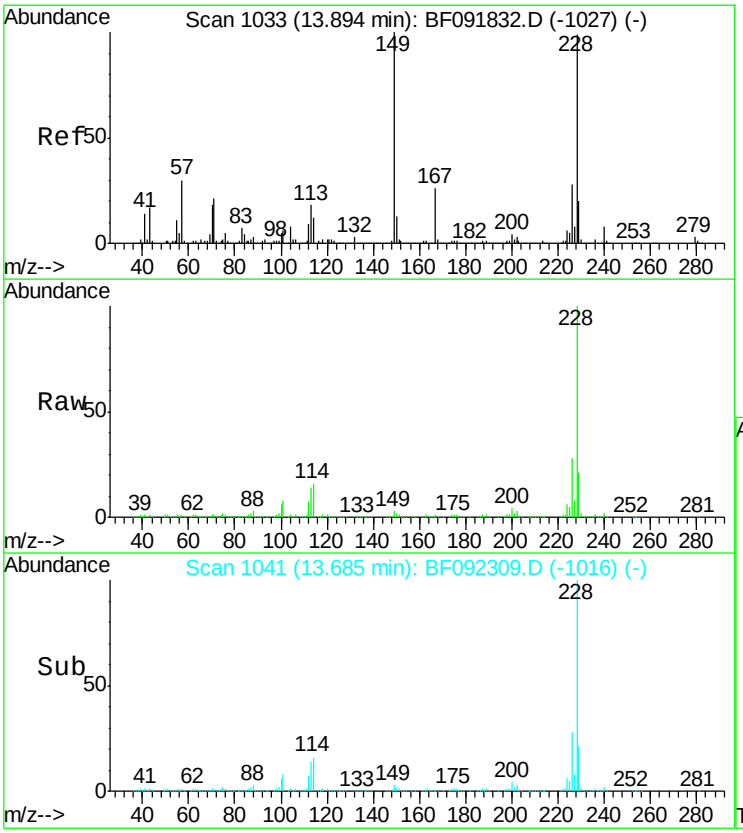
#79
Butylbenzylphthalate
Concen: 54.52 ng
RT: 13.14 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:149 Resp: 569679

Ion	Ratio	Lower	Upper
149	100		
91	71.6	63.9	95.9
206	18.4	14.6	21.8

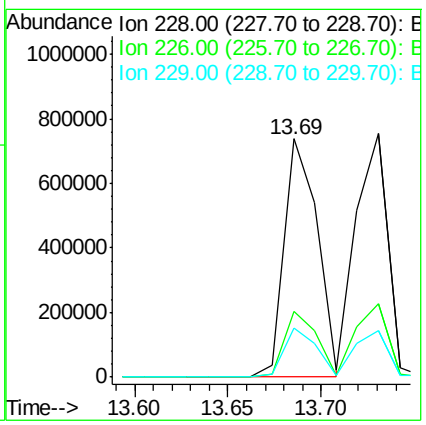


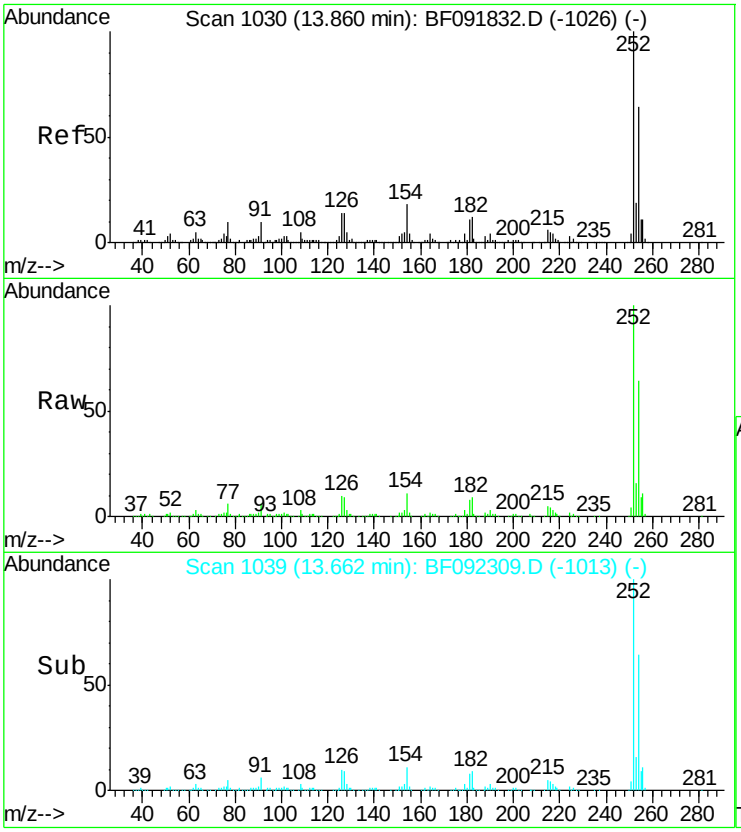


#80
Benzo(a)anthracene
Concen: 51.95 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:228 Resp: 918177

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.4	33.6
229	20.7	16.2	24.4



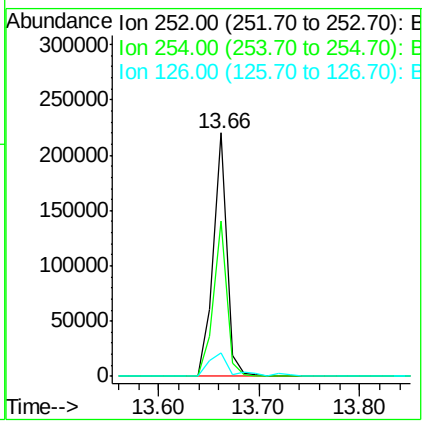


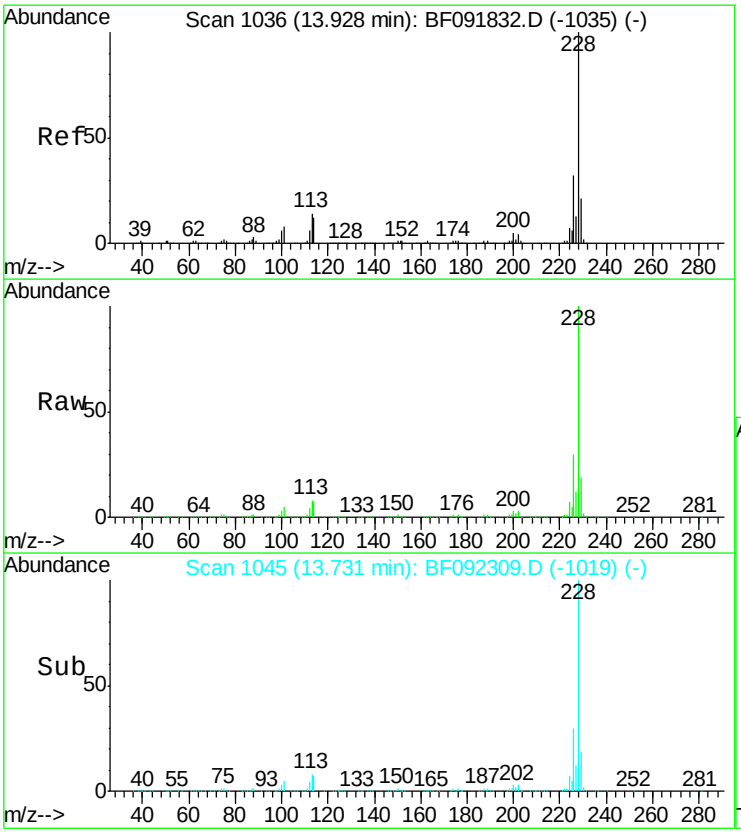
#81
3,3'-Dichlorobenzidine
Concen: 31.40 ng
RT: 13.66 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:252 Resp: 210425

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.3	78.5
126	9.7	13.6	20.4#

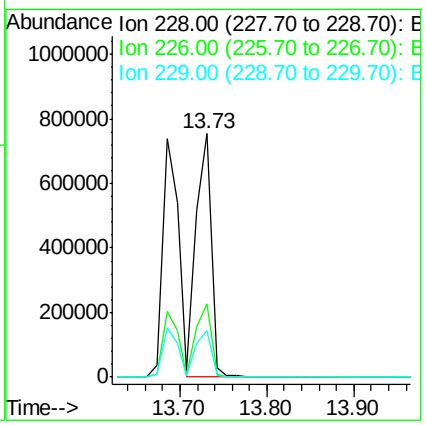


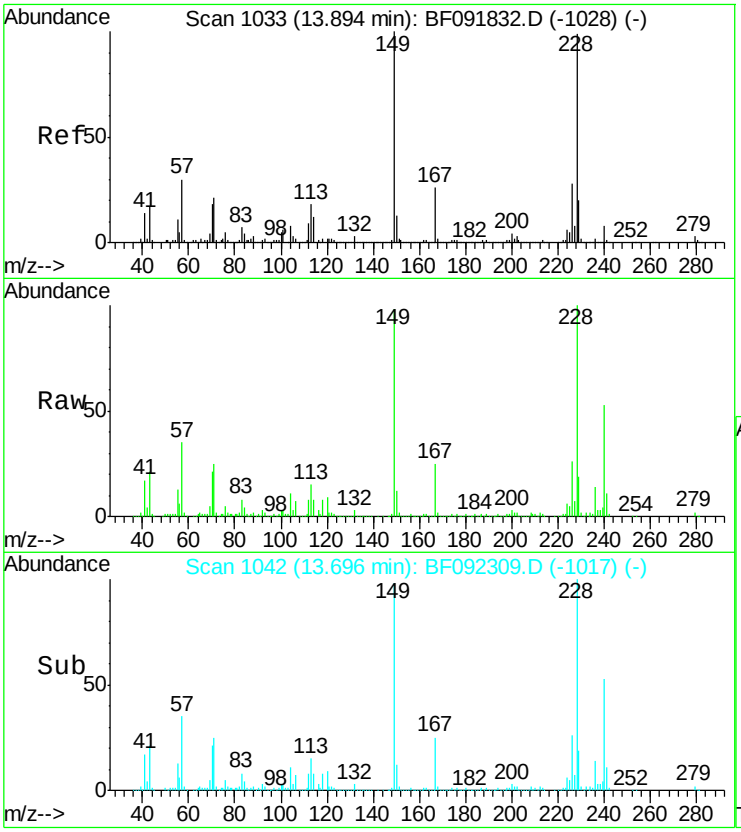


#82
Chrysene
Concen: 50.94 ng
RT: 13.73 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:228 Resp: 903174

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.4	38.0
229	19.3	16.2	24.2



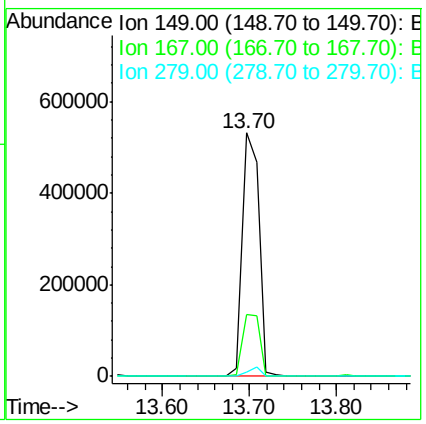


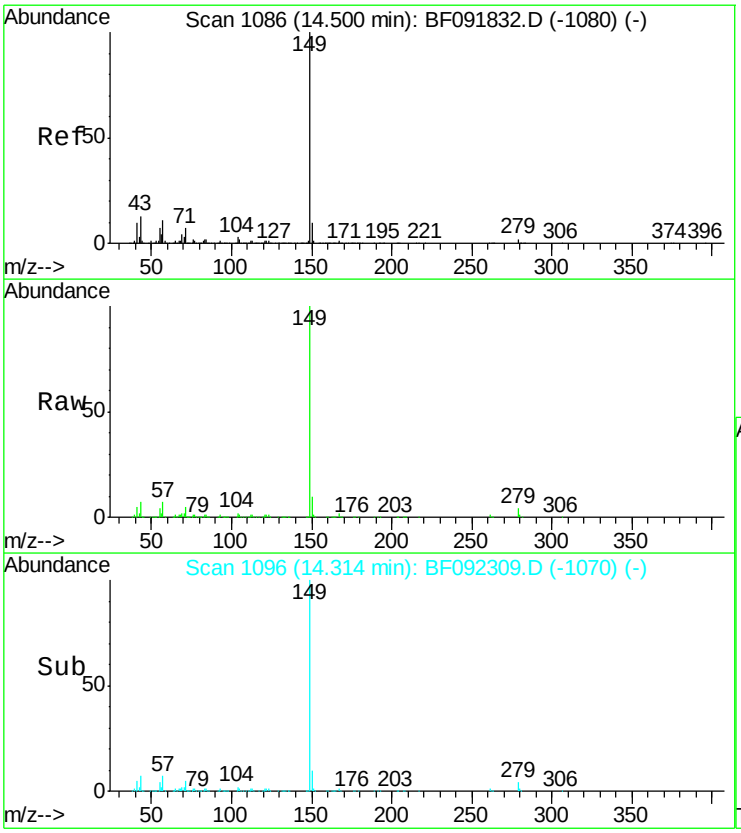
#83
Bis(2-ethylhexyl)phthalate
Concen: 57.58 ng
RT: 13.70 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:149 Resp: 708473

Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.2	30.4
279	1.8	1.8	2.8#

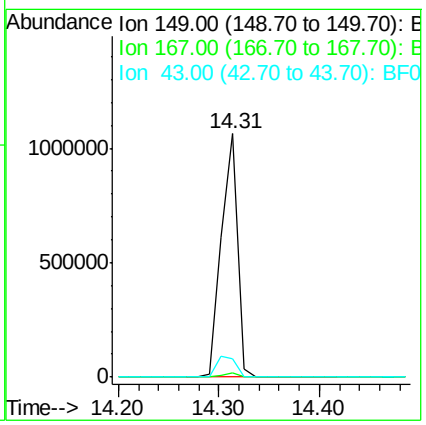


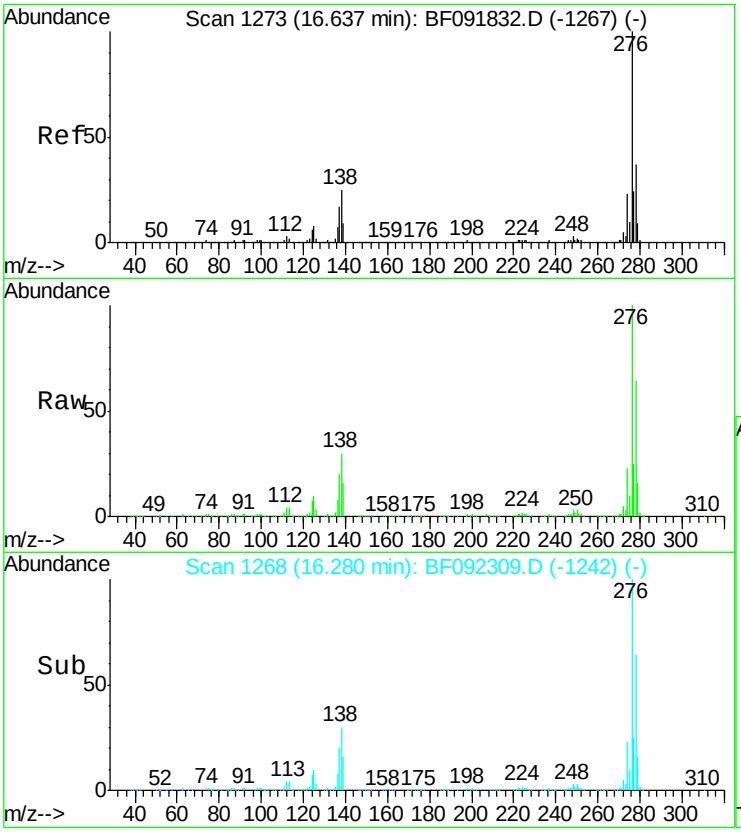


#84
Di-n-octyl phthalate
Concen: 52.14 ng
RT: 14.31 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:149 Resp: 1188497

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.0	8.9	13.3



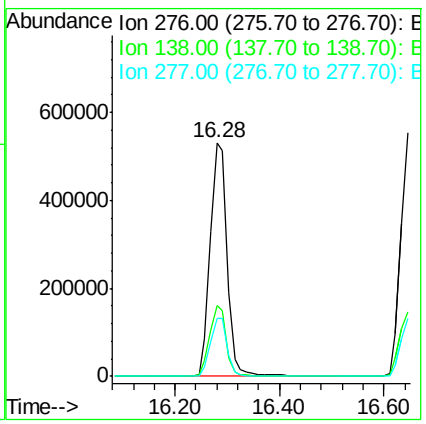


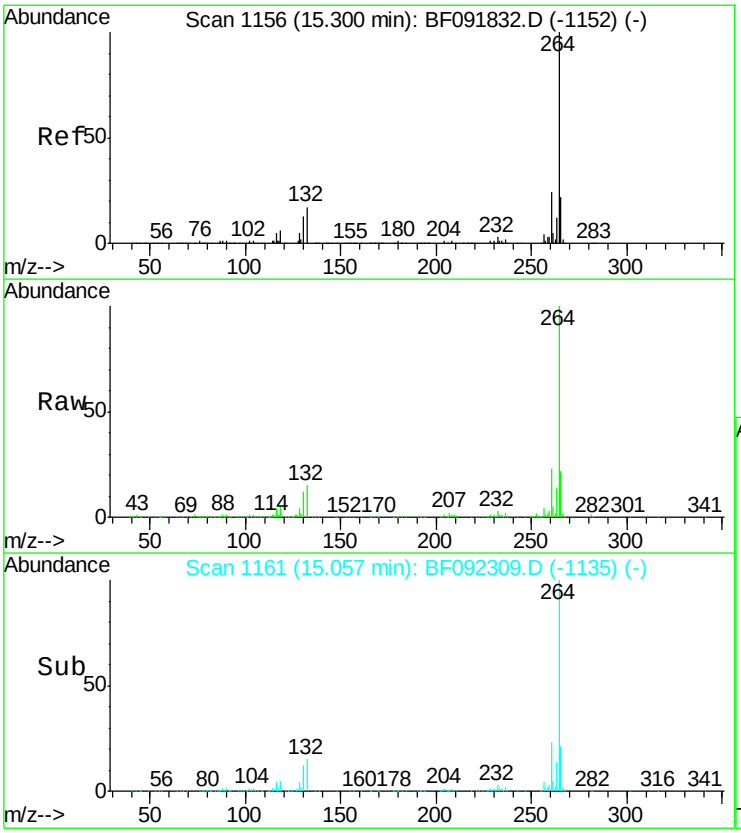
#85
Indeno(1,2,3-cd)pyrene
Concen: 78.26 ng
RT: 16.28 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:276 Resp: 1201991

Ion	Ratio	Lower	Upper
276	100		
138	29.8	21.8	32.6
277	24.8	20.2	30.4

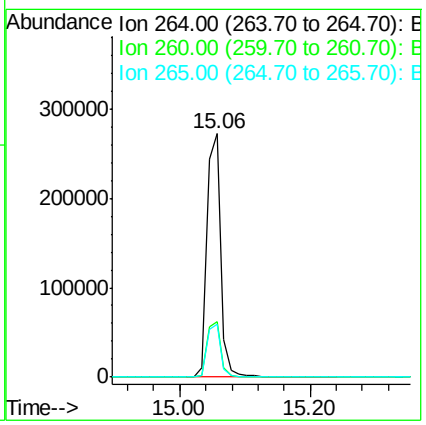


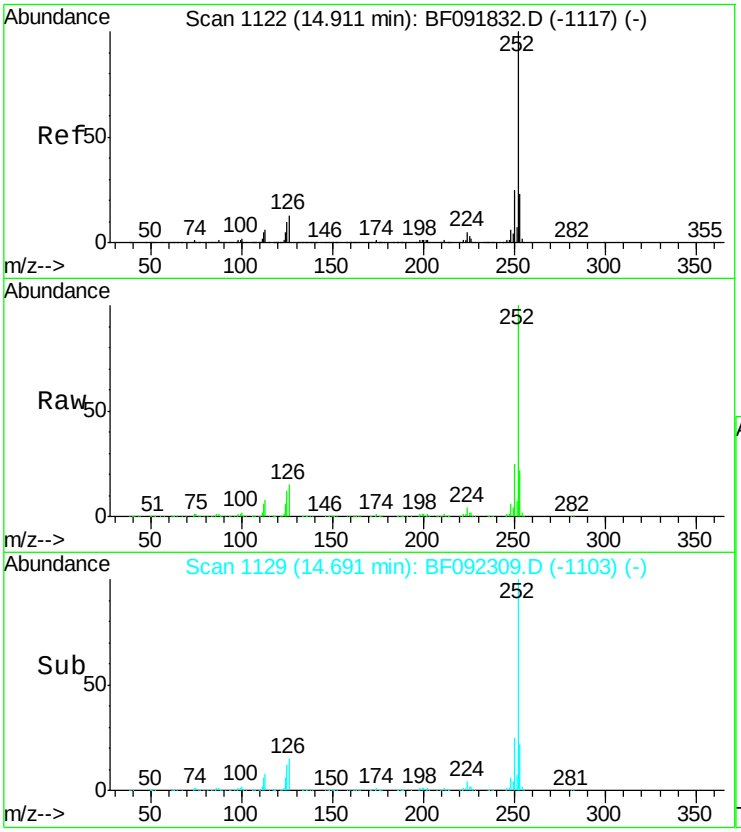


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:264 Resp: 403410

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.5	17.4	26.0



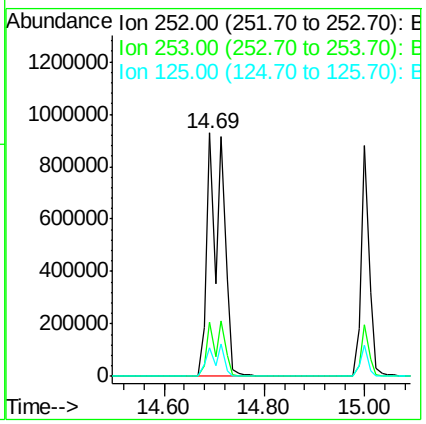


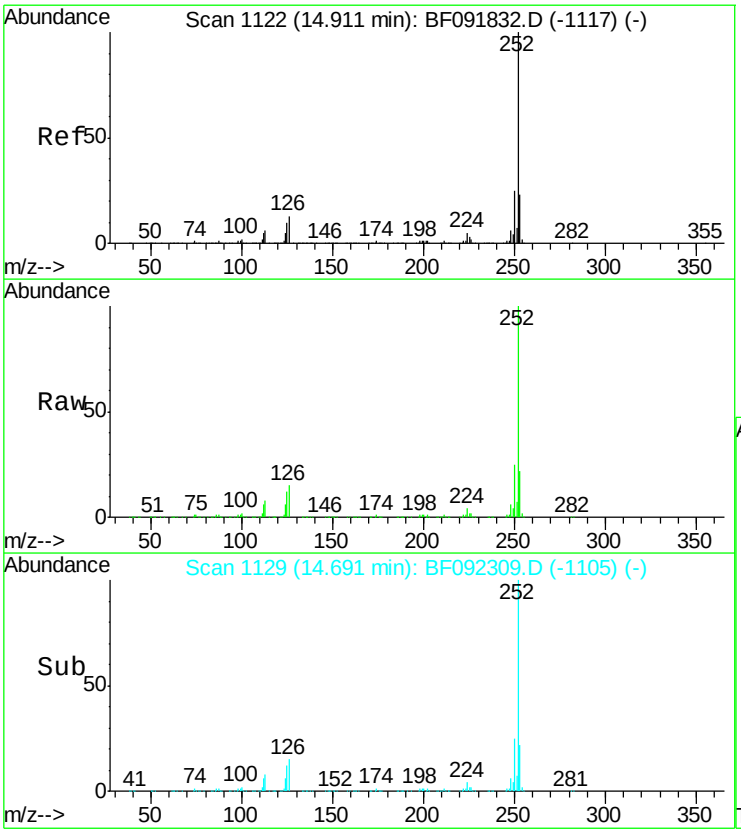
#87
Benzo(b)fluoranthene
Concen: 77.07 ng
RT: 14.69 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:252 Resp: 1935723

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	11.9	9.8	14.6

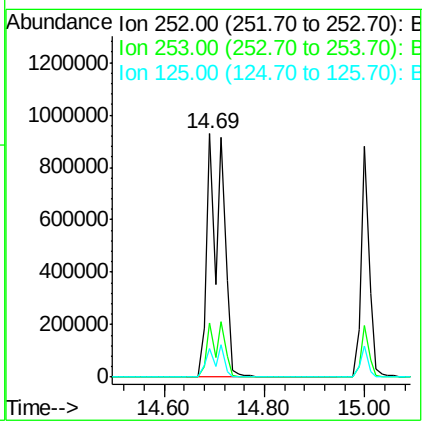


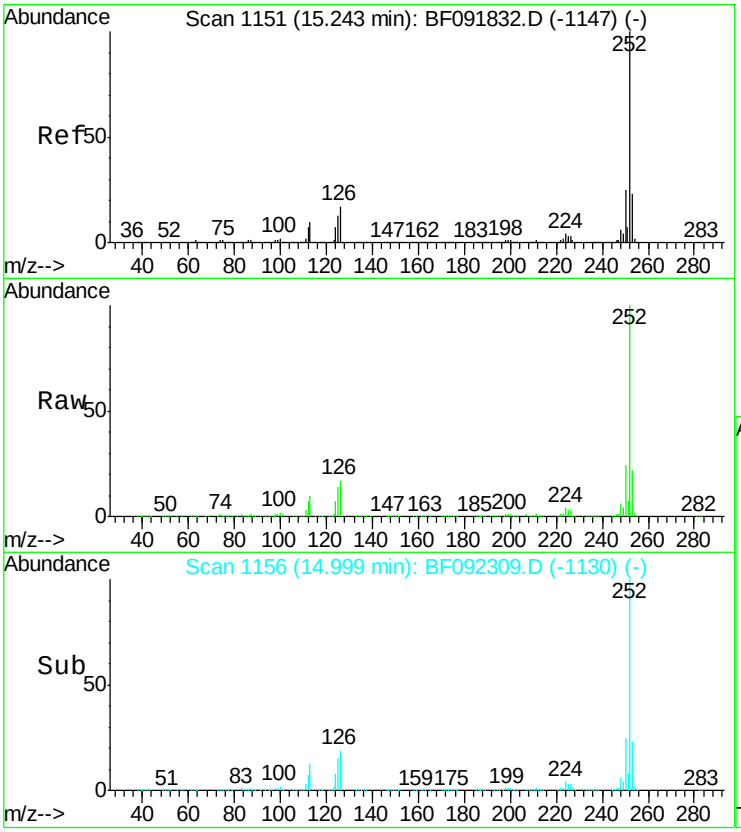


#88
Benzo(k)fluoranthene
Concen: 90.38 ng
RT: 14.69 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:252 Resp: 1935723

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	11.9	8.9	13.3



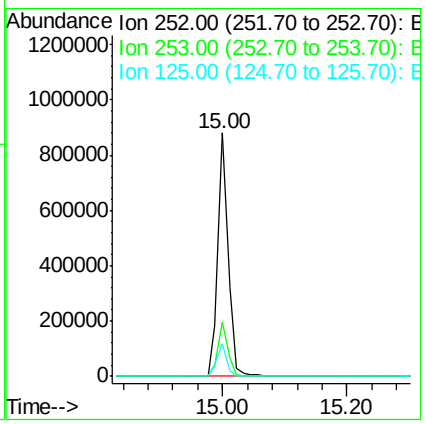


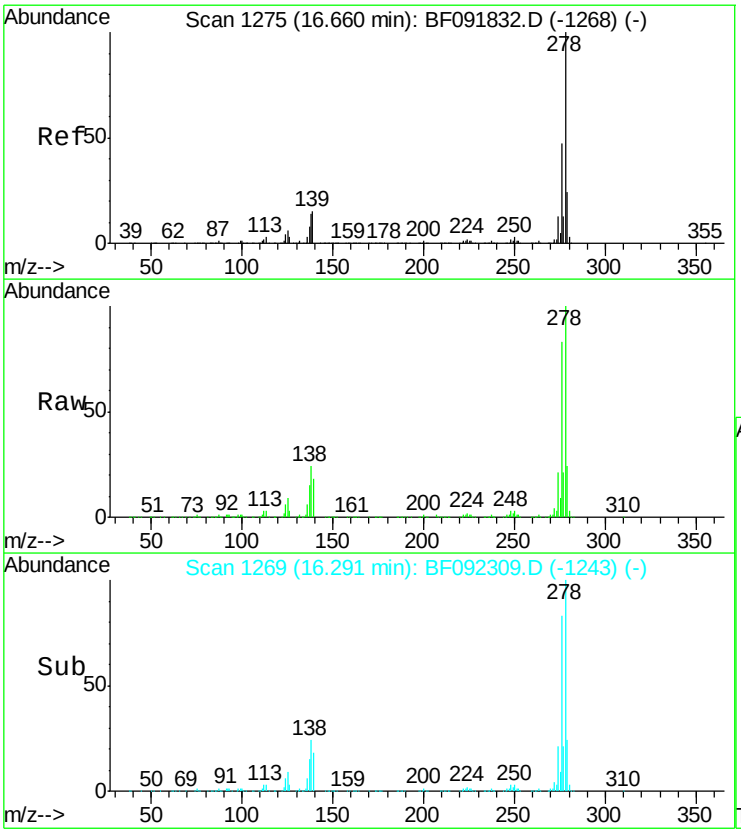
#89
Benzo(a)pyrene
Concen: 44.35 ng
RT: 15.00 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:252 Resp: 988620

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	13.6	10.0	15.0

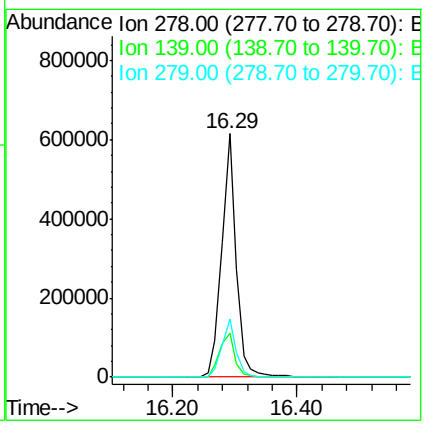


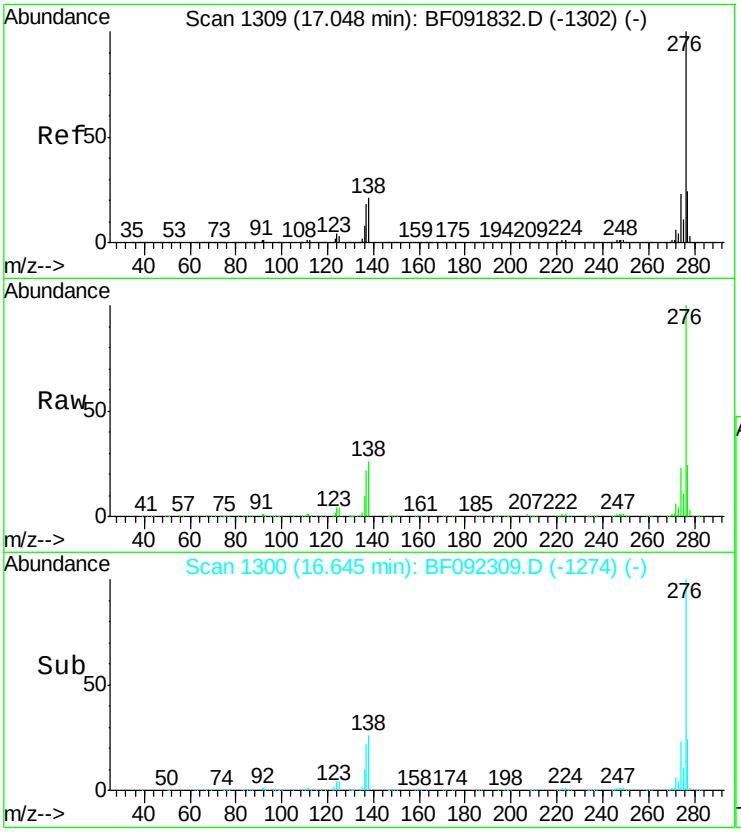


#90
Dibenzo(a,h)anthracene
Concen: 54.14 ng
RT: 16.29 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Tgt Ion:278 Resp: 991973

Ion	Ratio	Lower	Upper
278	100		
139	18.3	14.8	22.2
279	23.7	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 55.56 ng
RT: 16.65 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF092309.D
Acq: 17 Jan 2017 4:41

Instrument :
BNA_F
ClientSampleId :
PB96013BSD

Tgt Ion:276 Resp: 1058555

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	26.4	16.0	24.0#