Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092521.D
Acq On : 26 Jan 2017 13:10
Operator : SJ/MA
Sample : I1386-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHA-SB-01-0-2MS

Quant Time: Jan 26 23:59:52 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	153133	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	579415	20.00	ng		-0.01
38) Acenaphthene-d10	10.03	164	268126	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	381470	20.00	ng		-0.01
75) Chrysene-d12	14.17	240	275745	20.00	ng		0.00
86) Perylene-d12	15.64	264	212189	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	1342878	136.44	ng		0.02
7) Phenol-d6	6.60	99	1652944	131.84	ng		0.01
23) Nitrobenzene-d5	7.54	82	1023233	96.47	ng		0.00
41) 2,4,6-Tribromophenol	10.82	330	210570	115.24	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	1562326	107.75	ng		-0.01
78) Terphenyl-d14	13.11	244	1062350	102.59	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	175431	33.52	ng	#	81
3) Pyridine	3.40	79	509894	34.22	ng	#	83
4) n-Nitrosodimethylamine	3.36	42	279809	38.27	ng		81
6) Aniline	6.62	93	365950	19.57	ng	#	50
8) 2-Chlorophenol	6.75	128	397776	38.48	ng	#	81
9) Benzaldehyde	6.51	77	255482	28.72	ng		91
10) Phenol	6.61	94	658718	43.53	ng	#	74
11) bis(2-Chloroethyl)ether	6.70	93	431553	38.12	ng		91
12) 1,3-Dichlorobenzene	7.15	146	427963	35.00	ng		96
13) 1,4-Dichlorobenzene	6.99	146	506612	41.17	ng		95
14) 1,2-Dichlorobenzene	6.99	146	506612	43.40	ng		96
15) Benzyl Alcohol	7.12	79	443739	46.97	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.25	45	857048	38.27	ng		92
17) 2-Methylphenol	7.23	107	387398	43.86	ng	#	93
18) Hexachloroethane	7.49	117	138890	32.76	ng	#	87
19) n-Nitroso-di-n-propylamine	7.39	70	328362	38.46	ng		95
20) 3+4-Methylphenols	7.38	107	425100	39.67	ng		95
22) Acetophenone	7.39	105	620425	44.96	ng	#	89
24) Nitrobenzene	7.56	77	531015	47.79	ng		91
25) Isophorone	7.80	82	886656	42.42	ng		99
26) 2-Nitrophenol	7.88	139	190510	40.91	ng	#	75
27) 2,4-Dimethylphenol	7.92	122	423748	43.76	ng		94
28) bis(2-Chloroethoxy)methane	8.01	93	523552	38.16	ng		98
29) 2,4-Dichlorophenol	8.12	162	350693	41.77	ng		97
30) 1,2,4-Trichlorobenzene	8.20	180	358391	39.49	ng		94
31) Naphthalene	8.28	128	1132636	38.19	ng		99
32) Benzoic acid	7.92	122	423748	57.51	ng	#	11
33) 4-Chloroaniline	8.33	127	235311	18.76	ng	#	93
34) Hexachlorobutadiene	8.41	225	208029	41.91	ng		98
35) Caprolactam	8.69	113	101381	36.16	ng	#	40
36) 4-Chloro-3-methylphenol	8.82	107	368218	40.67	ng		96
37) 2-Methylnaphthalene	8.98	142	714894	38.08	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	361008	53.38	ng		99
40) Hexachlorocyclopentadiene	9.14	237	45790	13.52	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092521.D
Acq On : 26 Jan 2017 13:10
Operator : SJ/MA
Sample : I1386-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHA-SB-01-0-2MS

Quant Time: Jan 26 23:59:52 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	189826	36.63	ng		94
43) 2,4,5-Trichlorophenol	9.30	196	196171	41.37	ng		94
45) 1,1'-Biphenyl	9.45	154	843568	43.52	ng		97
46) 2-Chloronaphthalene	9.47	162	657182	41.51	ng		94
47) 2-Nitroaniline	9.56	65	230104	43.16	ng		88
48) Acenaphthylene	9.89	152	1055812	45.47	ng		99
49) Dimethylphthalate	9.76	163	909815	53.36	ng		99
50) 2,6-Dinitrotoluene	9.81	165	171629	49.25	ng		96
51) Acenaphthene	10.06	154	585604	40.59	ng		97
52) 3-Nitroaniline	9.98	138	175730	40.26	ng	#	70
54) Dibenzofuran	10.24	168	871162	44.47	ng		97
55) 4-Nitrophenol	10.13	139	120869	34.87	ng	#	78
56) 2,4-Dinitrotoluene	10.21	165	196952	42.58	ng		91
57) Fluorene	10.58	166	601362	41.40	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	91853	25.86	ng	#	98
59) Diethylphthalate	10.45	149	734316	44.91	ng		98
60) 4-Chlorophenyl-phenylether	10.58	204	305094	43.30	ng	#	73
61) 4-Nitroaniline	10.59	138	152892	35.02	ng		95
62) Azobenzene	10.74	77	800572	43.03	ng		88
64) 4,6-Dinitro-2-methylphenol	10.35	198	5775	7.47	ng		69
65) n-Nitrosodiphenylamine	10.69	169	597586	50.16	ng		99
66) 4-Bromophenyl-phenylether	11.07	248	177976	46.21	ng	#	79
67) Hexachlorobenzene	11.13	284	157716	40.51	ng	#	79
68) Atrazine	11.22	200	167383	41.05	ng		99
69) Pentachlorophenol	11.32	266	66683	26.79	ng		98
70) Phenanthrene	11.55	178	1255050	59.74	ng		98
71) Anthracene	11.60	178	948326	46.19	ng		98
72) Carbazole	11.76	167	847065	43.21	ng		96
73) Di-n-butylphthalate	12.09	149	1123285	50.11	ng	#	96
74) Fluoranthene	12.74	202	1638537	79.74	ng		97
76) Benzidine	12.85	184	252266	24.64	ng		98
77) Pyrene	12.97	202	1542566	77.21	ng		99
79) Butylbenzylphthalate	13.59	149	429133	53.02	ng	#	81
80) Benzo(a)anthracene	14.16	228	960304	64.80	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	183186	32.56	ng		98
82) Chrysene	14.19	228	927157	58.58	ng		99
83) Bis(2-ethylhexyl)phthalate	14.15	149	550400	53.99	ng	#	97
84) Di-n-octyl phthalate	14.76	149	944553	51.04	ng		97
85) Indeno(1,2,3-cd)pyrene	17.15	276	613779	52.42	ng		96
87) Benzo(b)fluoranthene	15.24	252	1471007	107.99	ng		98
88) Benzo(k)fluoranthene	15.24	252	1471007	129.87	ng		98
89) Benzo(a)pyrene	15.59	252	673160	58.42	ng	#	97
90) Dibenzo(a,h)anthracene	17.16	278	461793	49.56	ng	#	96
91) Benzo(g,h,i)perylene	17.60	276	522736	55.47	ng	#	90

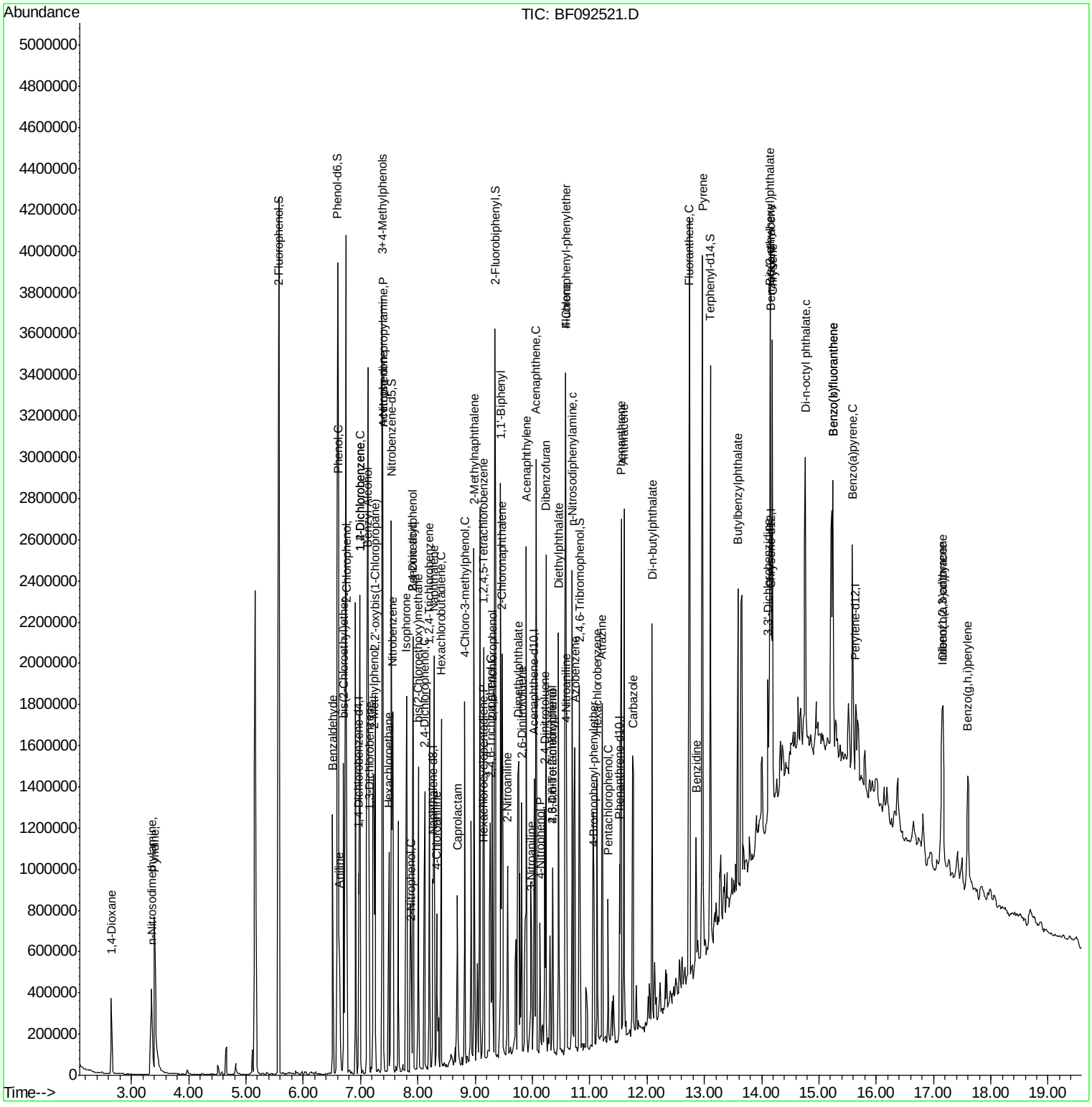
(#) = qualifier out of range (m) = manual integration (+) = signals summed

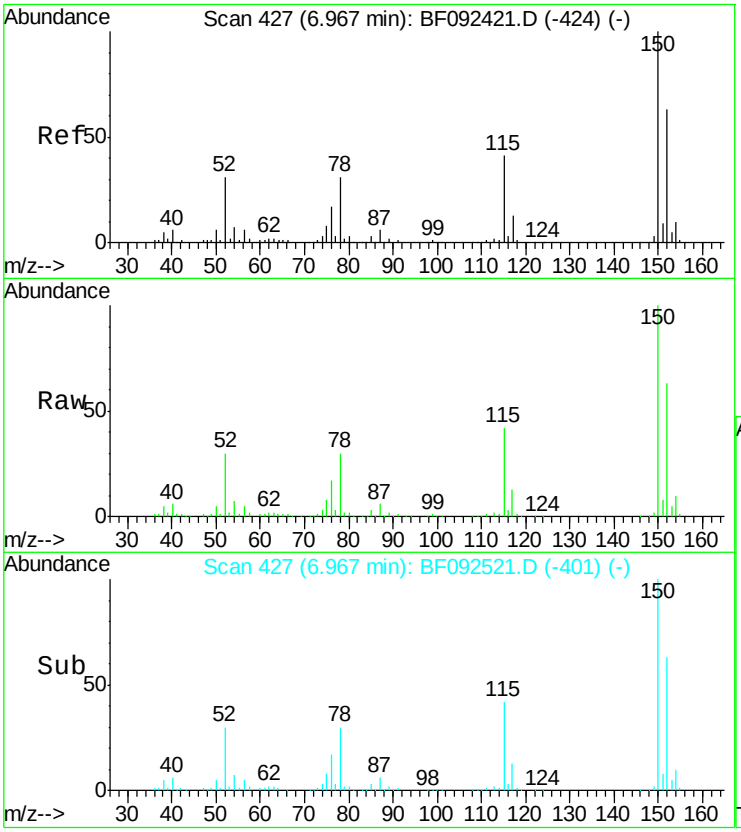
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092521.D
Acq On : 26 Jan 2017 13:10
Operator : SJ/MA
Sample : I1386-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Quant Time: Jan 26 23:59:52 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration



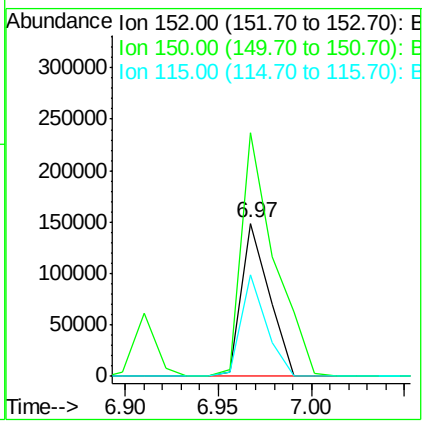


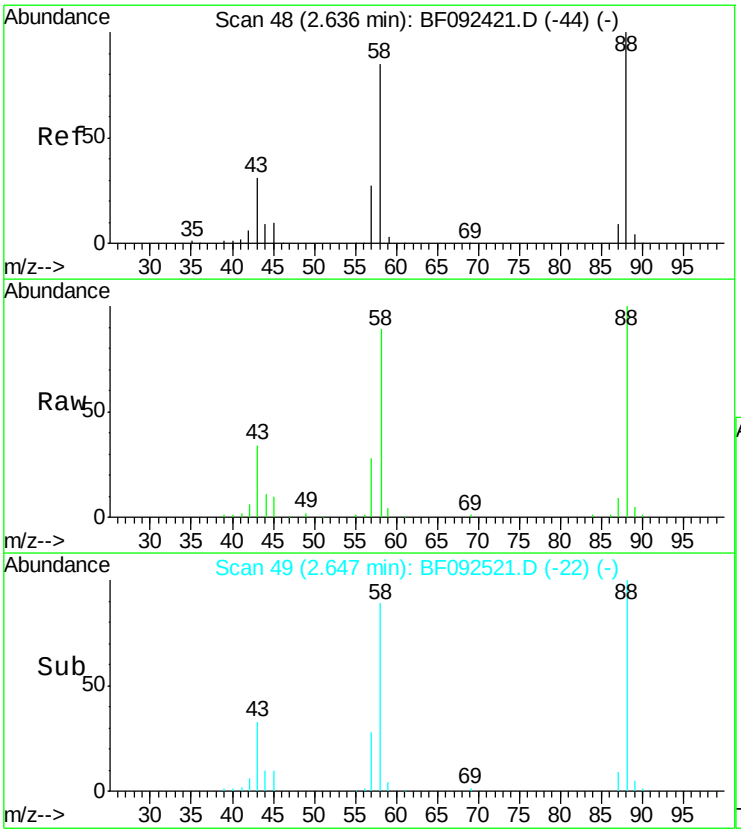
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:152 Resp: 153133

Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.9	187.3
115	66.2	46.0	69.0

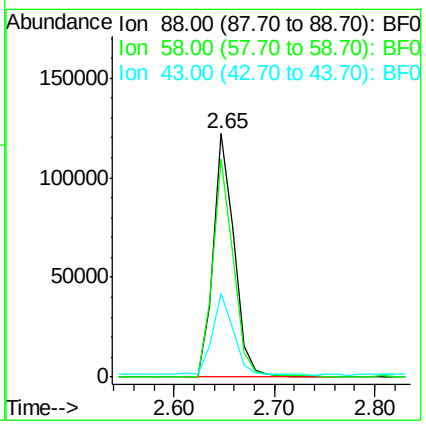


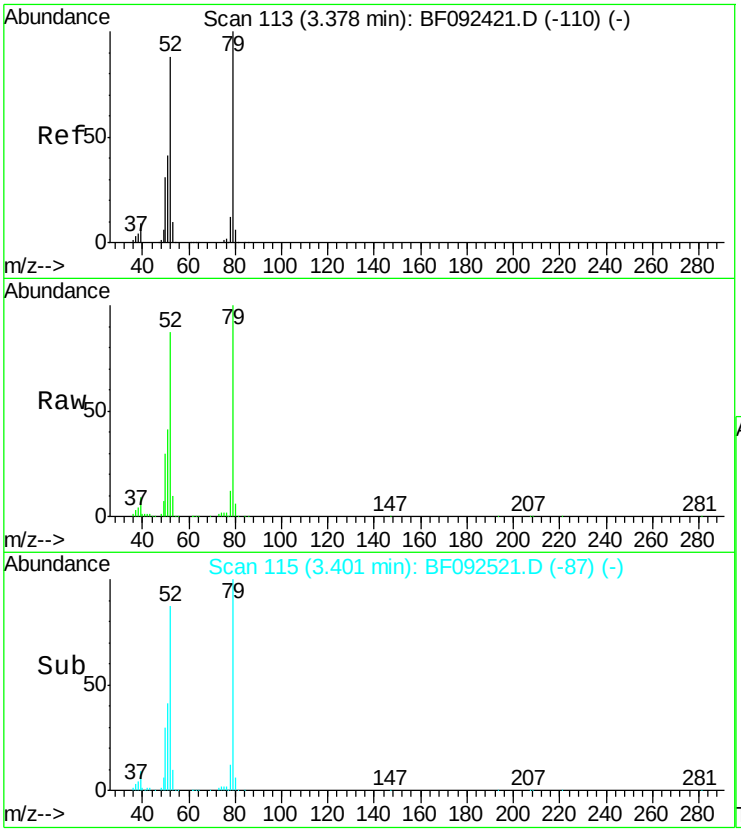


#2
1,4-Dioxane
Concen: 33.52 ng
RT: 2.65 min Scan# 49
Delta R.T. 0.01 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion: 88 Resp: 175431

Ion	Ratio	Lower	Upper
88	100		
58	90.1	57.8	86.8#
43	34.6	22.3	33.5#



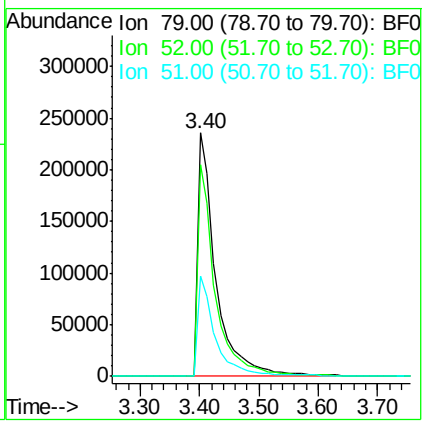


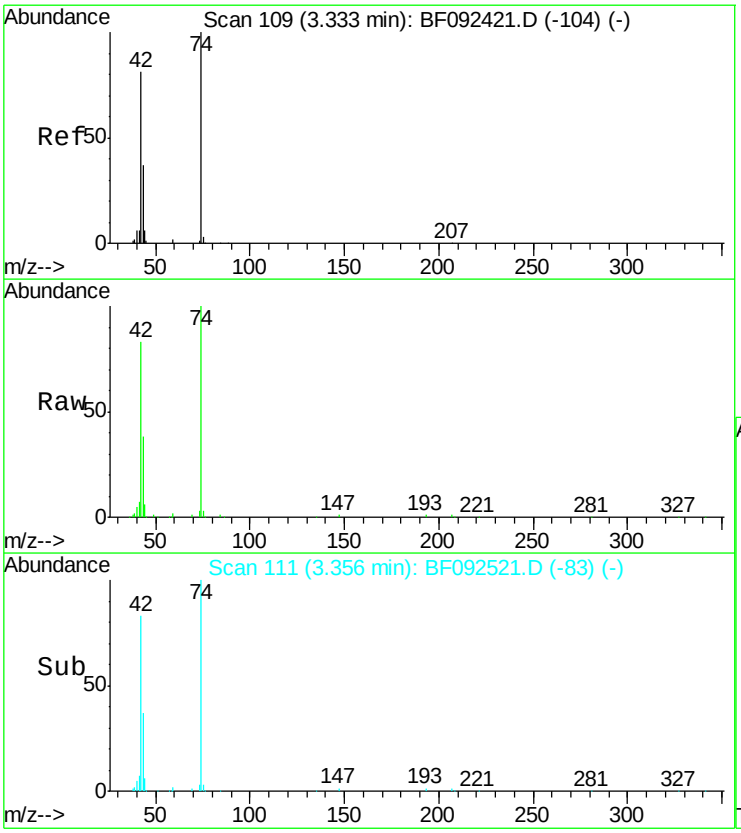
#3
Pyridine
Concen: 34.22 ng
RT: 3.40 min Scan# 115
Delta R.T. 0.02 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion: 79 Resp: 509894

Ion	Ratio	Lower	Upper
79	100		
52	86.9	57.1	85.7#
51	41.3	27.3	40.9#

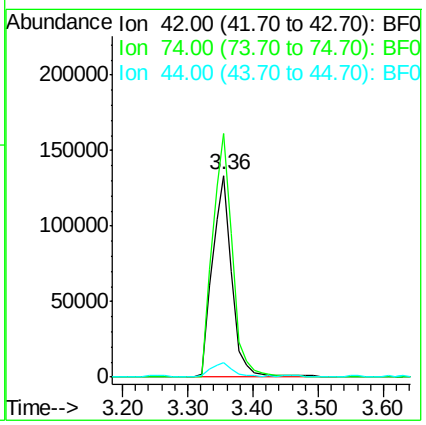


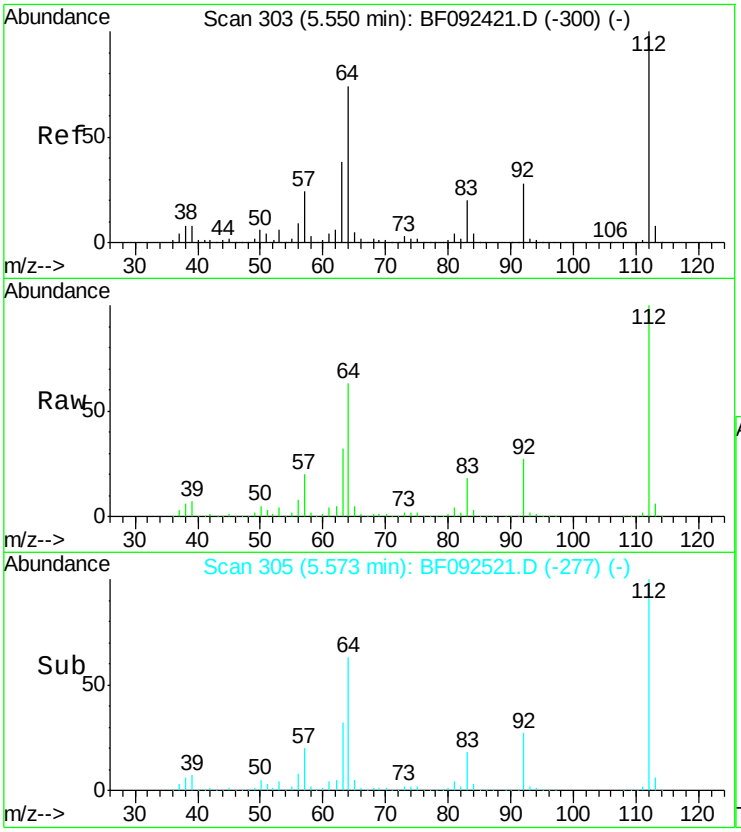


#4
n-Nitrosodimethylamine
Concen: 38.27 ng
RT: 3.36 min Scan# 111
Delta R.T. 0.02 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion: 42 Resp: 279809

Ion	Ratio	Lower	Upper
42	100		
74	120.9	117.0	175.4
44	7.5	5.5	8.3



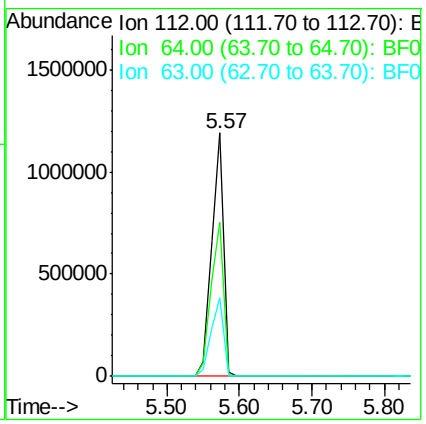


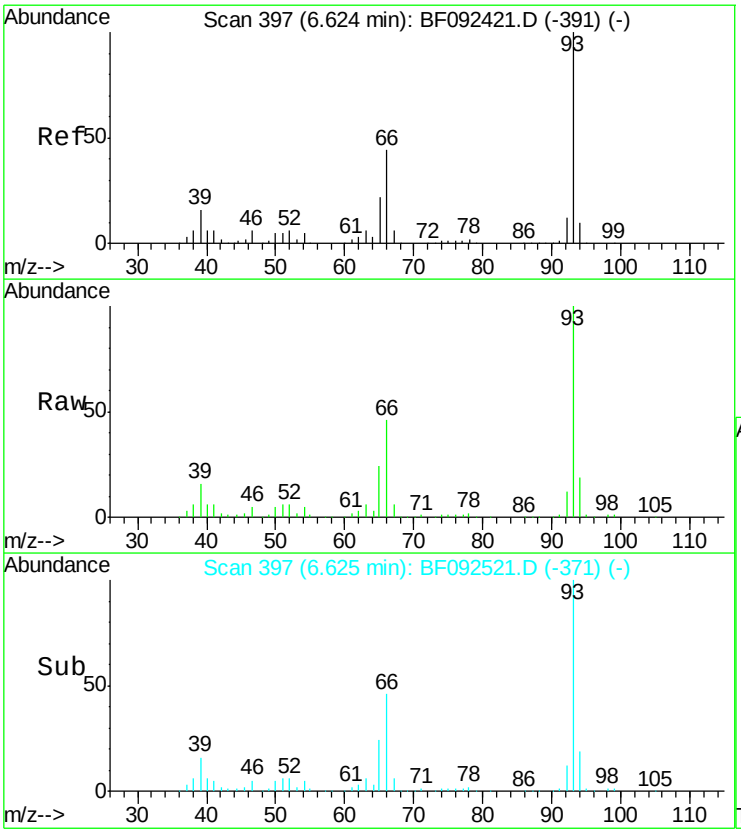
#5
2-Fluorophenol
Concen: 136.44 ng
RT: 5.57 min Scan# 305
Delta R.T. 0.02 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:112 Resp: 1342878

Ion	Ratio	Lower	Upper
112	100		
64	63.4	46.1	69.1
63	32.2	23.8	35.6

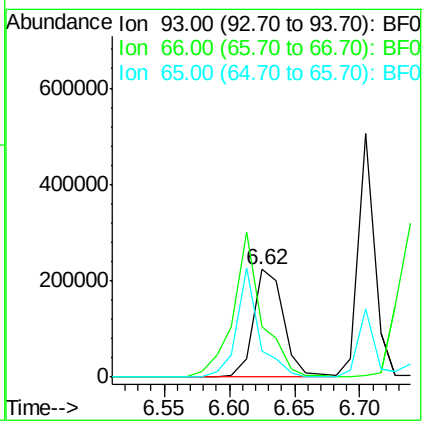


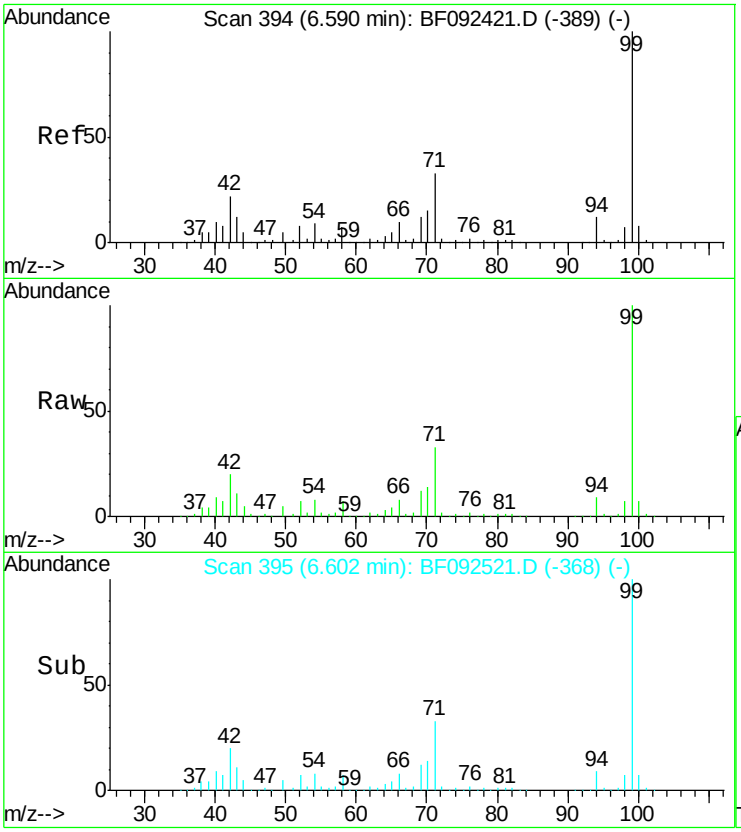


#6
Aniline
Concen: 19.57 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion: 93 Resp: 365950

Ion	Ratio	Lower	Upper
93	100		
66	46.3	76.2	114.2#
65	23.6	49.3	73.9#



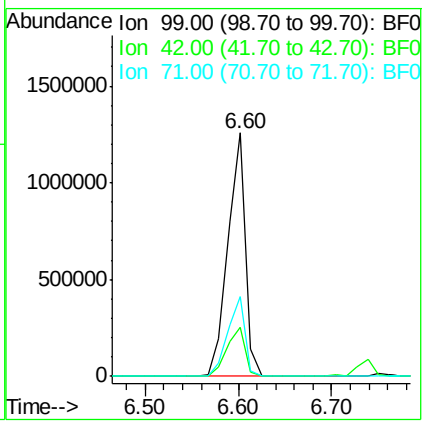


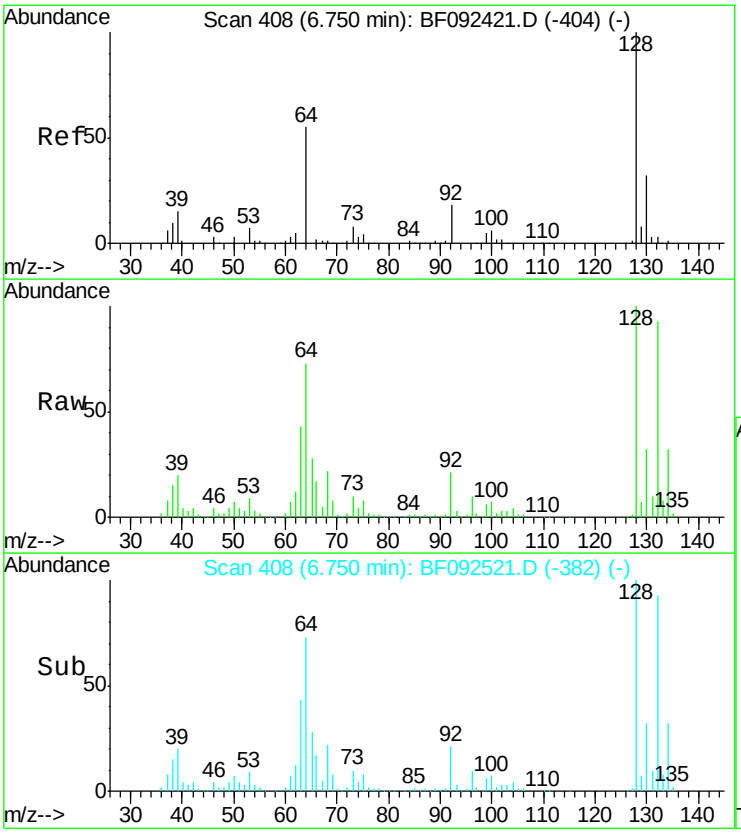
#7
Phenol-d6
Concen: 131.84 ng
RT: 6.60 min Scan# 395
Delta R.T. 0.01 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion: 99 Resp: 1652944

Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.6	23.4
71	32.5	27.5	41.3

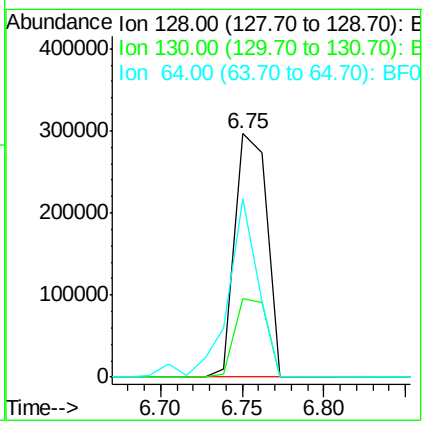


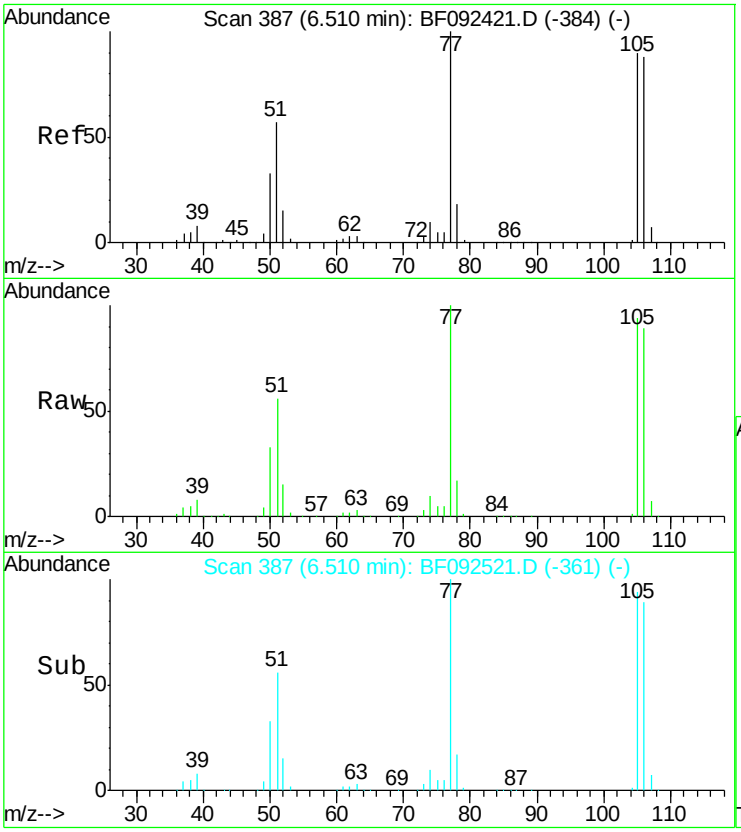


#8
2-Chlorophenol
Concen: 38.48 ng
RT: 6.75 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:128 Resp: 397776

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	73.2	32.2	72.2#



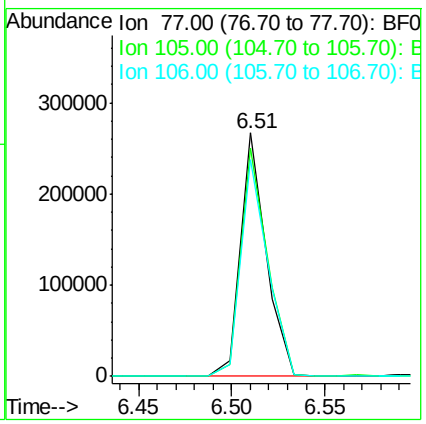


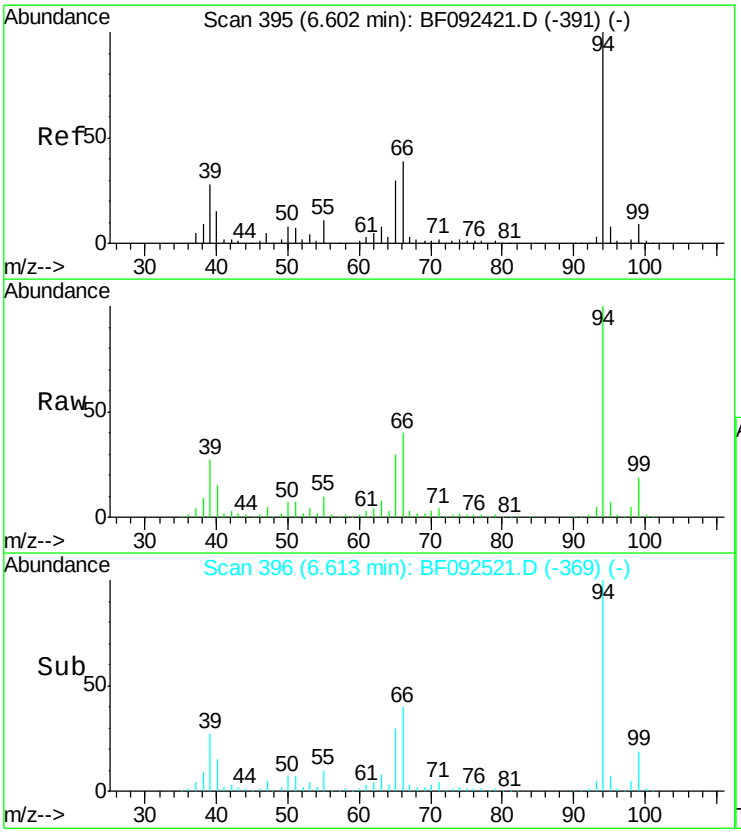
#9
Benzaldehyde
Concen: 28.72 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion: 77 Resp: 255482

Ion	Ratio	Lower	Upper
77	100		
105	94.0	83.9	123.9
106	89.0	77.6	117.6

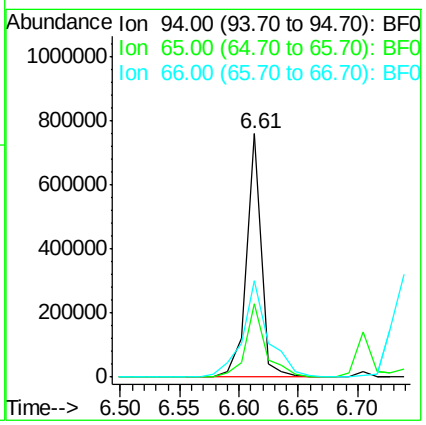


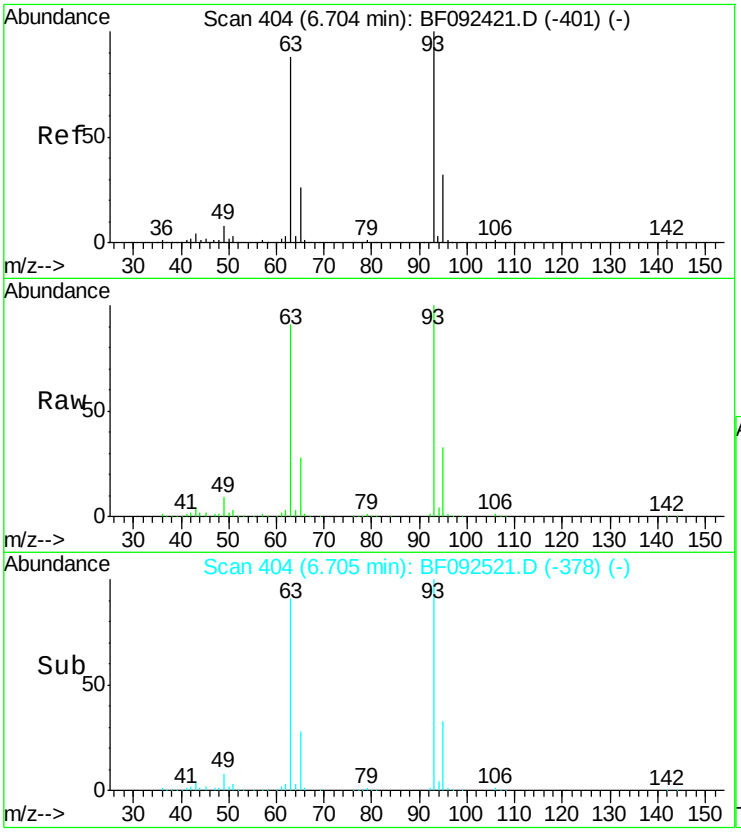


#10
Phenol
Concen: 43.53 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.01 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion: 94 Resp: 658718

Ion	Ratio	Lower	Upper
94	100		
65	30.0	21.4	61.4
66	39.7	44.0	84.0#



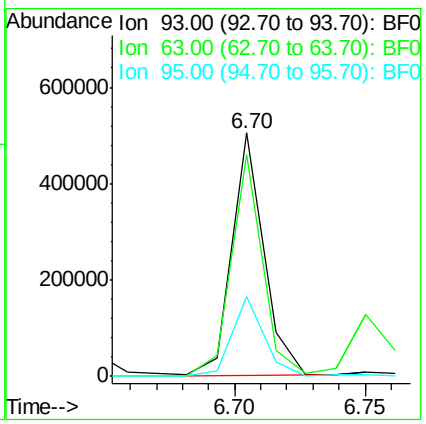


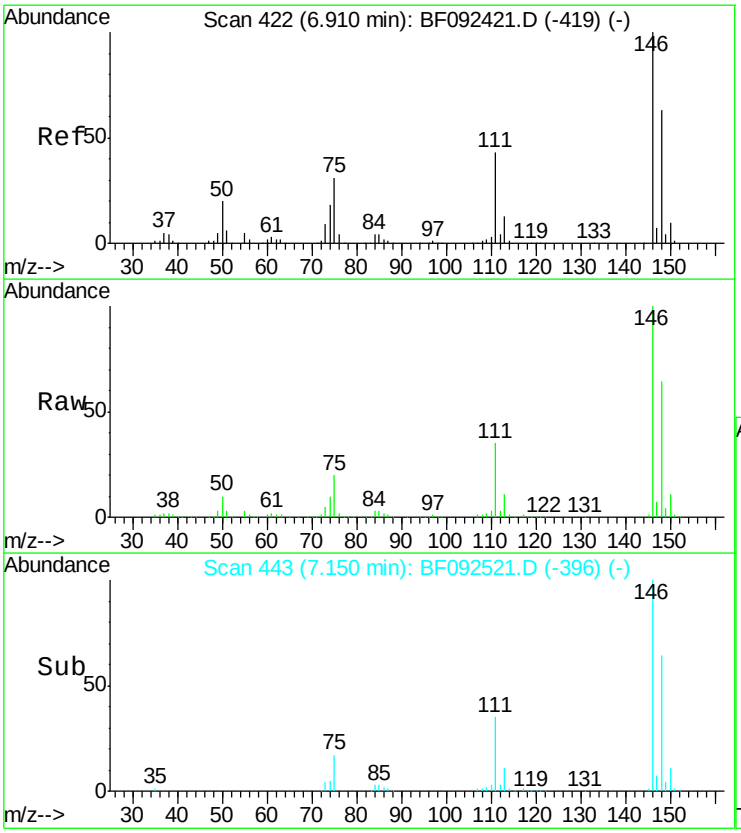
#11
bis(2-Chloroethyl)ether
Concen: 38.12 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion: 93 Resp: 431553

Ion	Ratio	Lower	Upper
93	100		
63	91.1	60.4	100.4
95	33.0	12.8	52.8

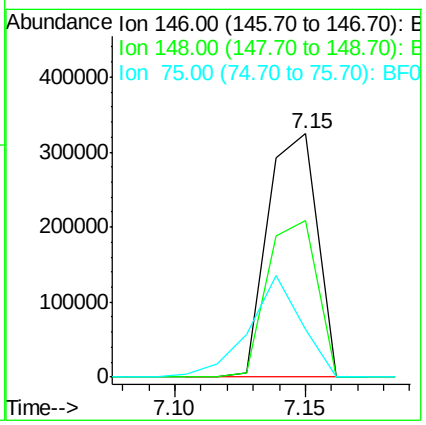


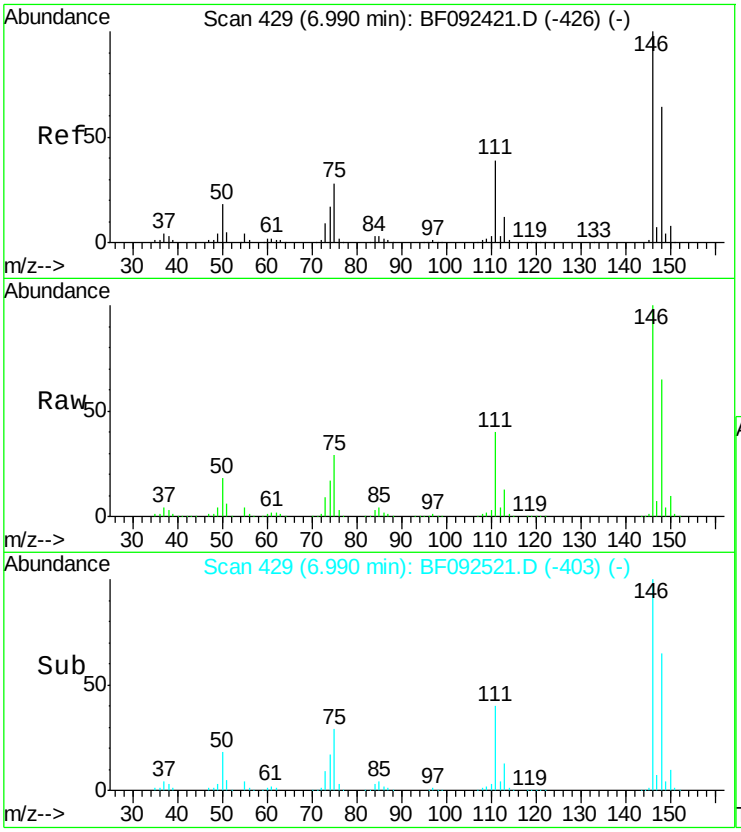


#12
1,3-Dichlorobenzene
Concen: 35.00 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.24 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:146 Resp: 427963

Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.4	80.0
75	19.6	18.5	27.7



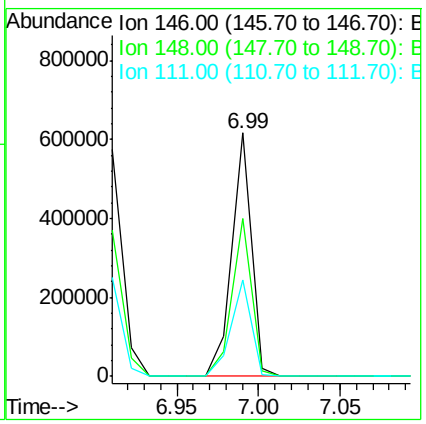


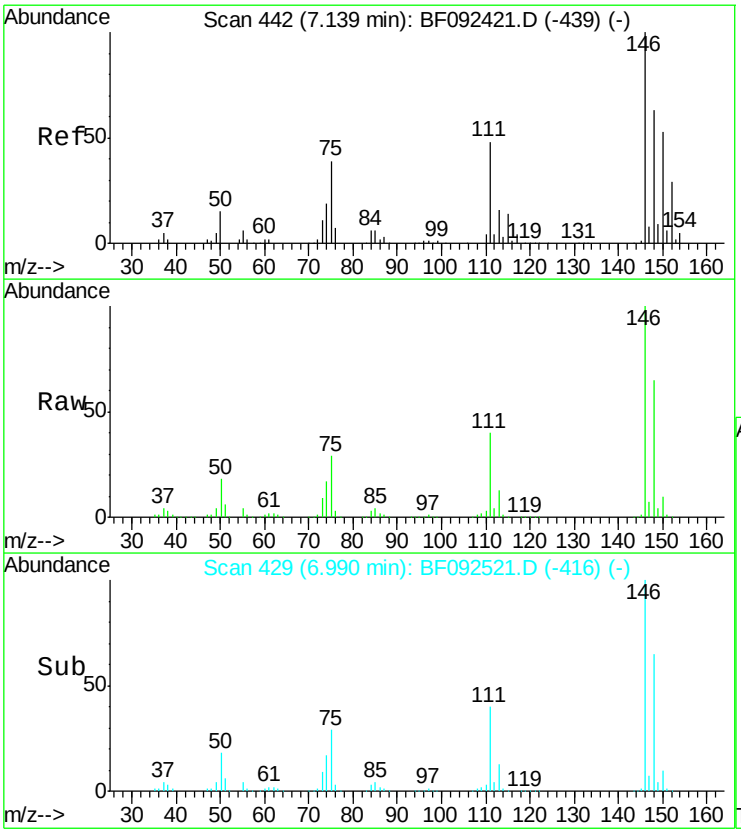
#13
1,4-Dichlorobenzene
Concen: 41.17 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:146 Resp: 506612

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	76.0
111	39.6	36.2	54.4

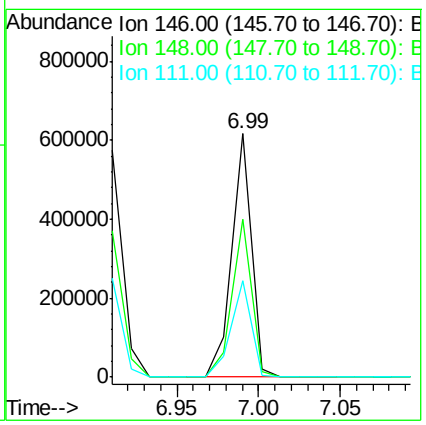


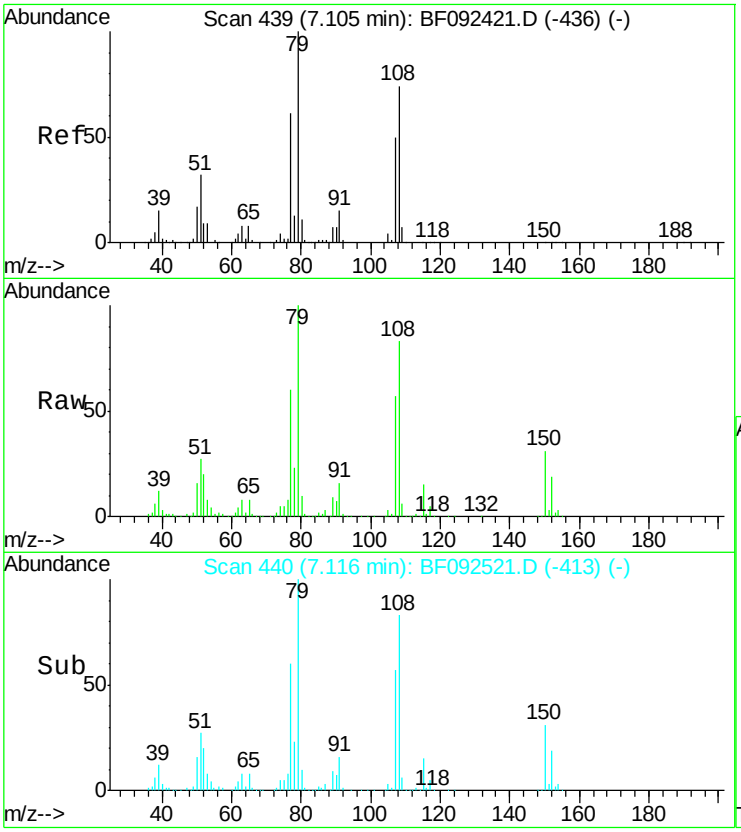


#14
1,2-Dichlorobenzene
Concen: 43.40 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.15 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:146 Resp: 506612

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
111	39.6	36.2	54.2



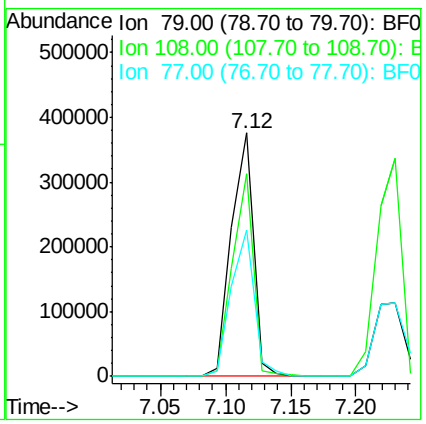


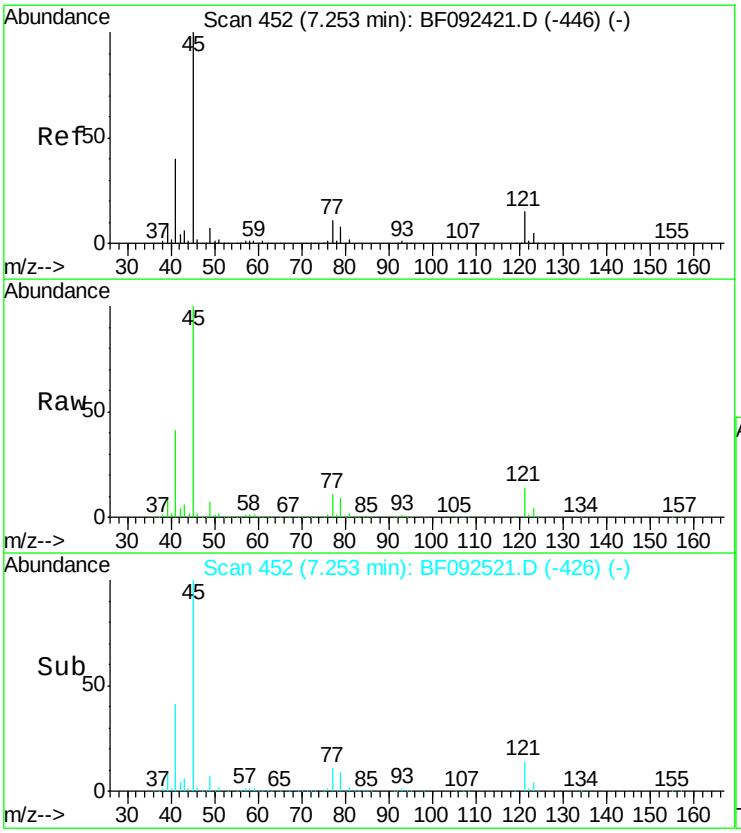
#15
Benzyl Alcohol
Concen: 46.97 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.01 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion: 79 Resp: 443739

Ion	Ratio	Lower	Upper
79	100		
108	83.0	61.4	92.0
77	60.2	50.9	76.3

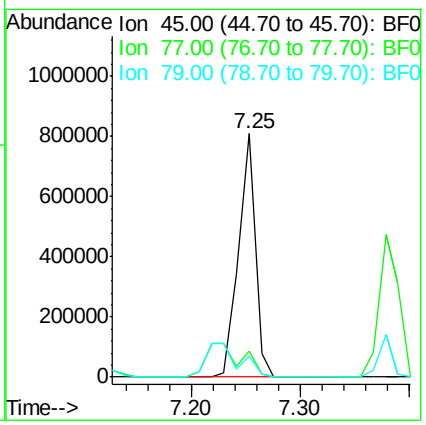


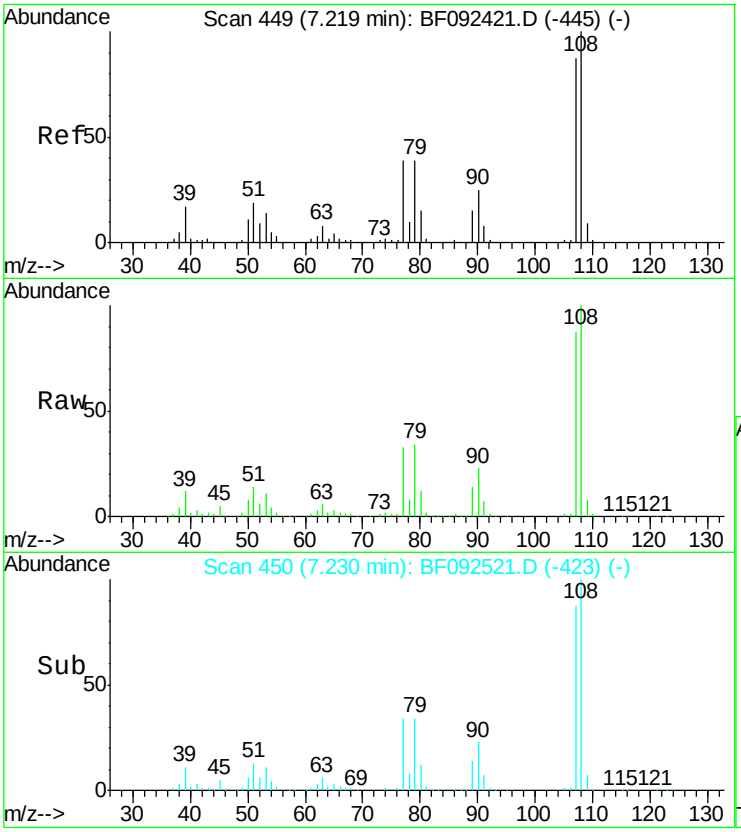


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.27 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion: 45 Resp: 857048

Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	34.6
79	8.7	0.0	31.2



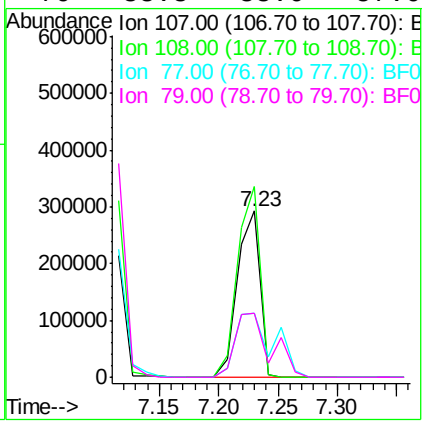


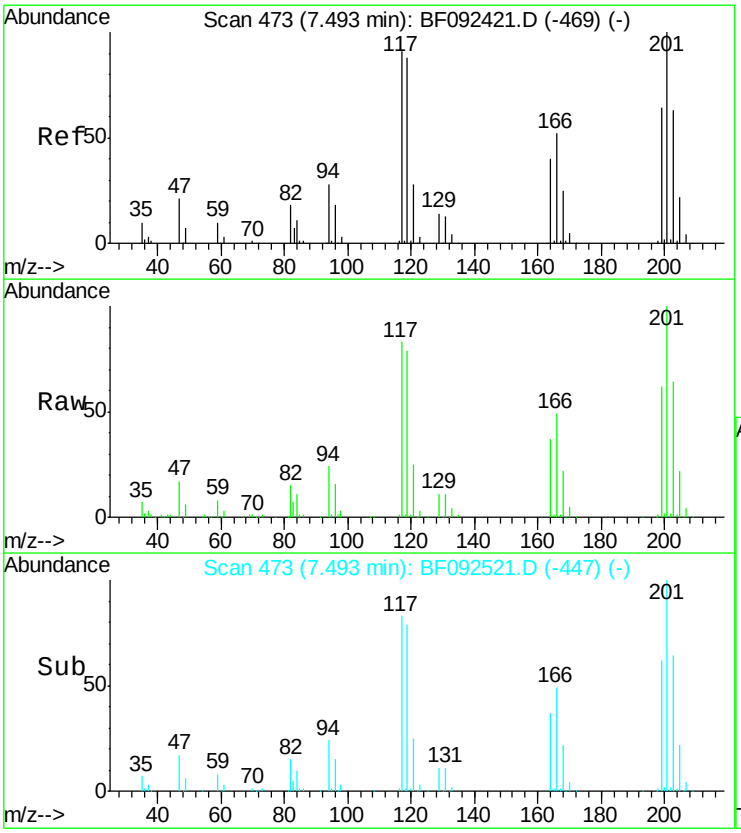
#17
2-Methylphenol
Concen: 43.86 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:107 Resp: 387398

Ion	Ratio	Lower	Upper
107	100		
108	114.8	93.0	139.6
77	38.5	39.8	59.8#
79	38.8	38.0	57.0

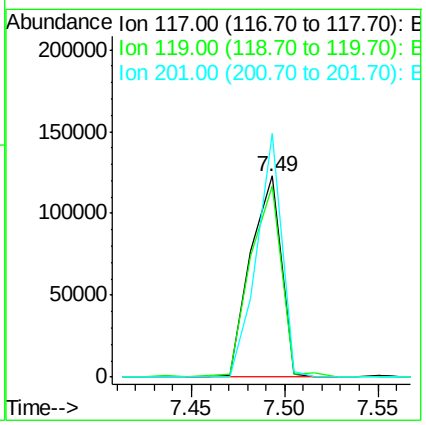


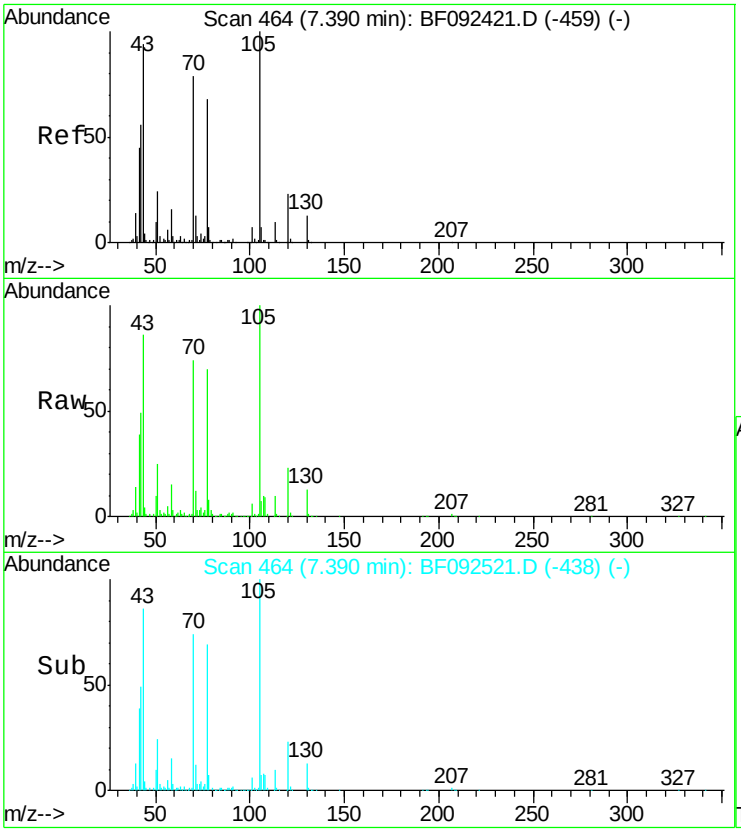


#18
Hexachloroethane
Concen: 32.76 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:117 Resp: 138890

Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.1	117.1
201	121.1	78.6	117.8#



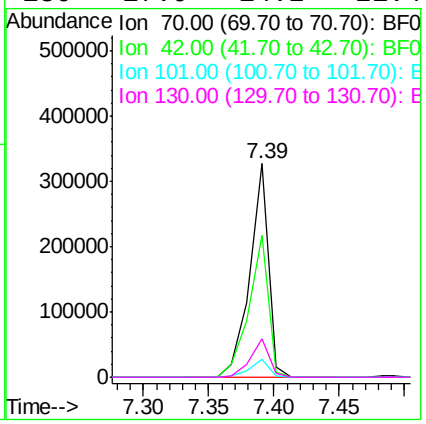


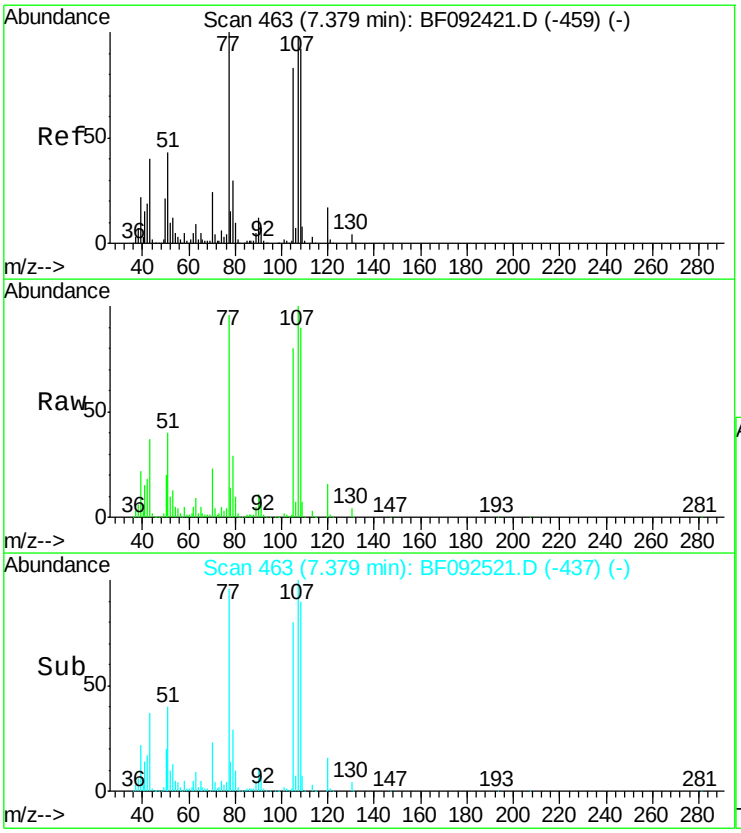
#19
n-Nitroso-di-n-propylamine
Concen: 38.46 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion: 70 Resp: 328362

Ion	Ratio	Lower	Upper
70	100		
42	66.6	49.4	74.0
101	8.3	7.4	11.2
130	17.9	14.2	21.4

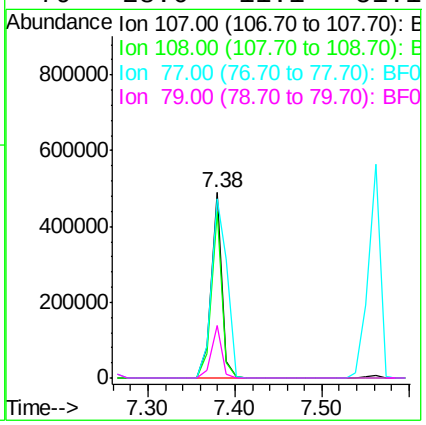


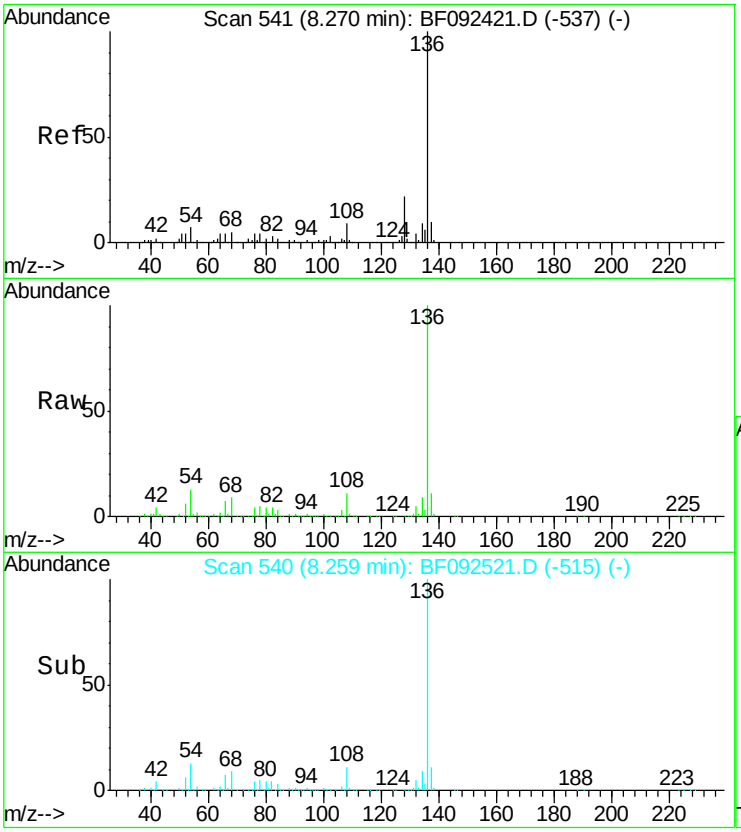


#20
3+4-Methylphenols
Concen: 39.67 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:107 Resp: 425100

Ion	Ratio	Lower	Upper
107	100		
108	89.5	73.0	113.0
77	96.5	71.3	111.3
79	28.6	11.1	51.1



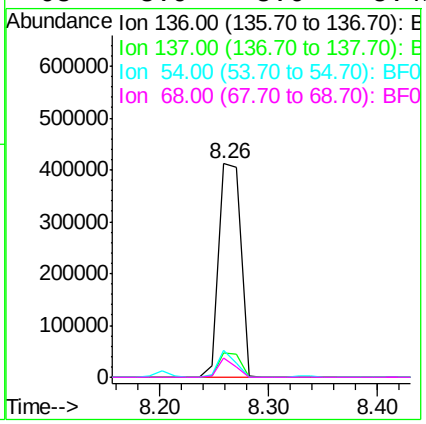


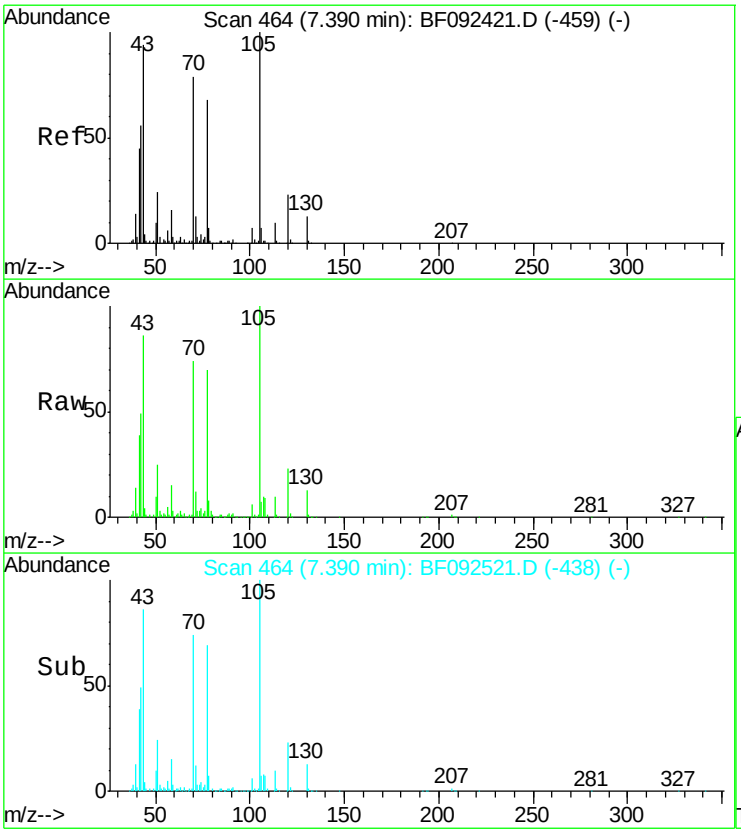
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:136 Resp: 579415

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	12.7	4.5	6.7#
68	8.9	3.6	5.4#

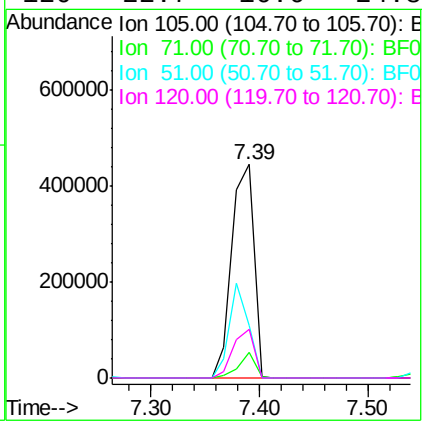


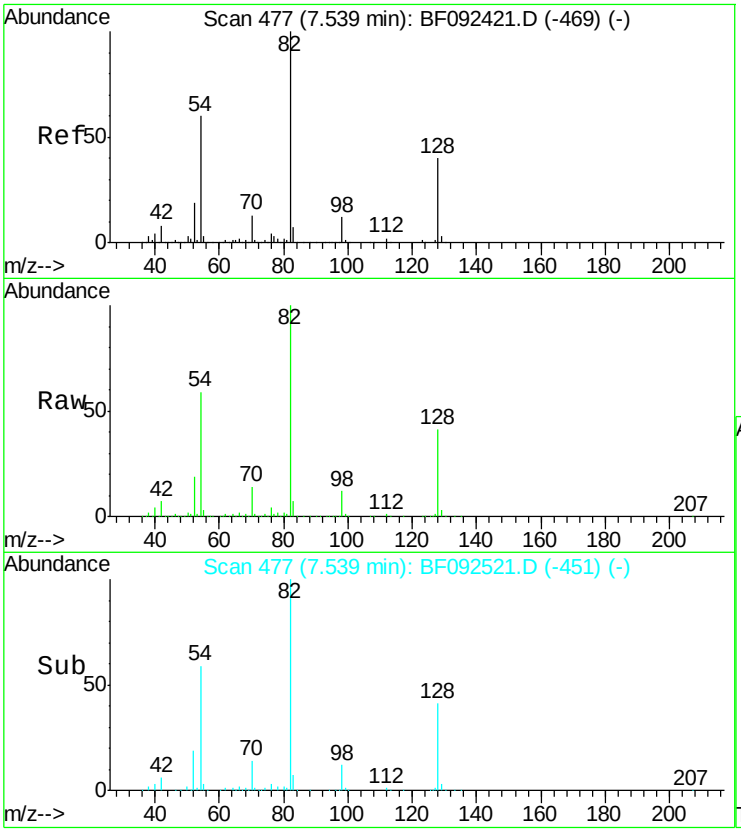


#22
Acetophenone
Concen: 44.96 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:105 Resp: 620425

Ion	Ratio	Lower	Upper
105	100		
71	12.2	3.2	4.8#
51	24.8	26.2	39.4#
120	22.7	16.6	24.8



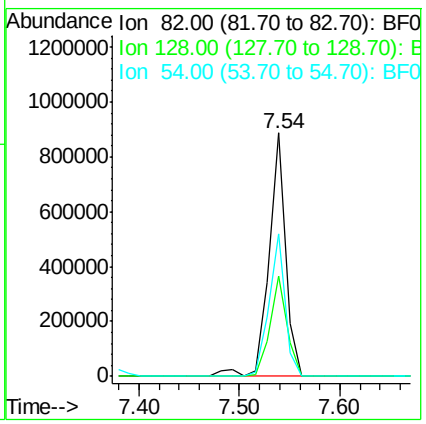


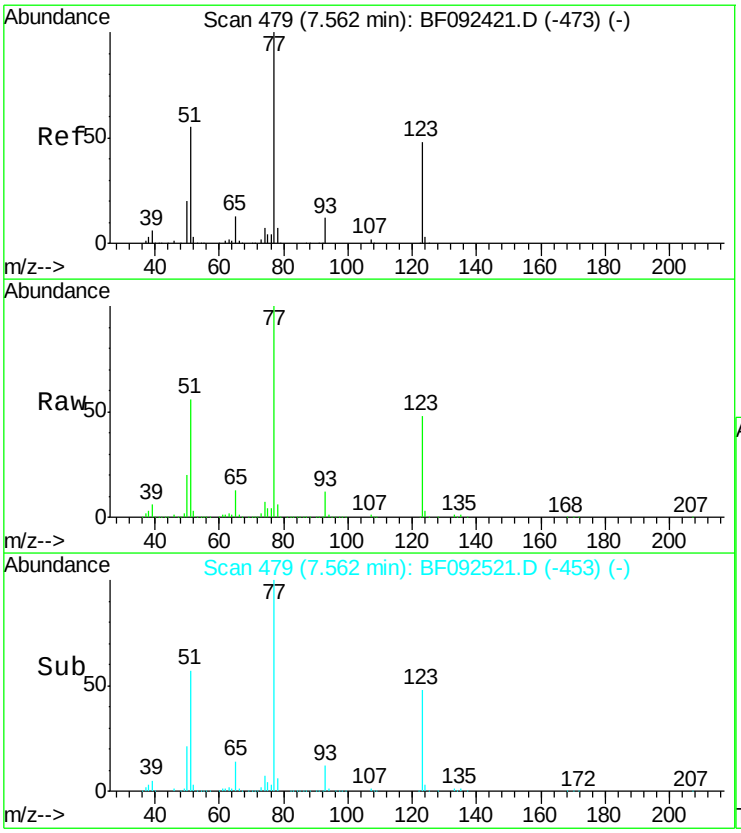
#23
Nitrobenzene-d5
Concen: 96.47 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion: 82 Resp: 1023233

Ion	Ratio	Lower	Upper
82	100		
128	41.3	34.6	52.0
54	58.8	39.5	59.3

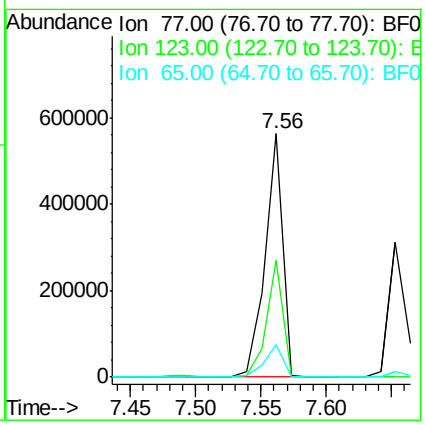


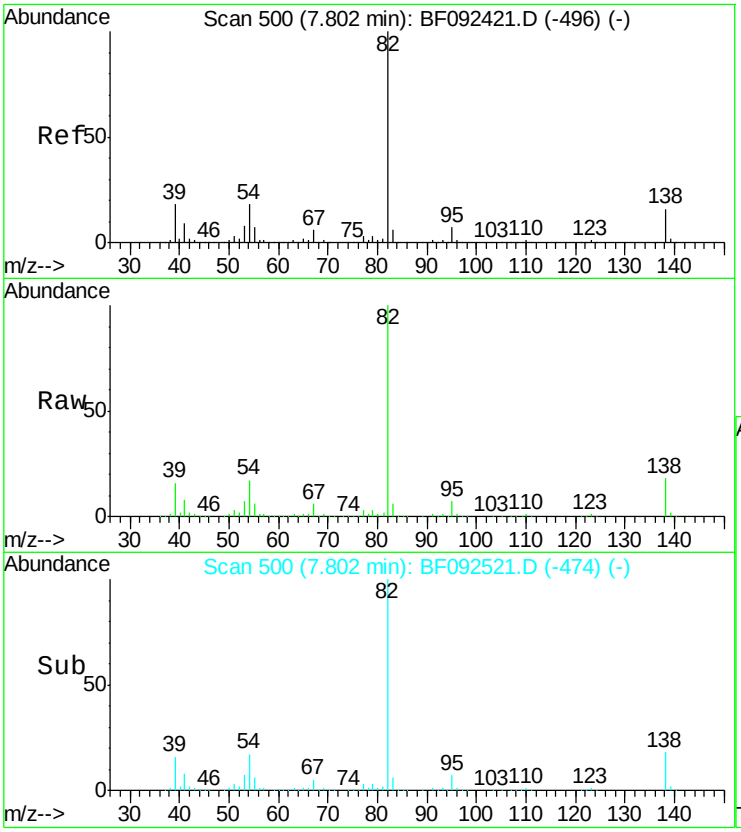


#24
Nitrobenzene
Concen: 47.79 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion: 77 Resp: 531015

Ion	Ratio	Lower	Upper
77	100		
123	48.2	33.0	49.4
65	13.5	11.2	16.8



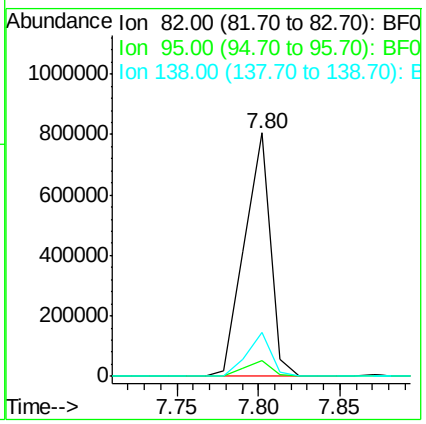


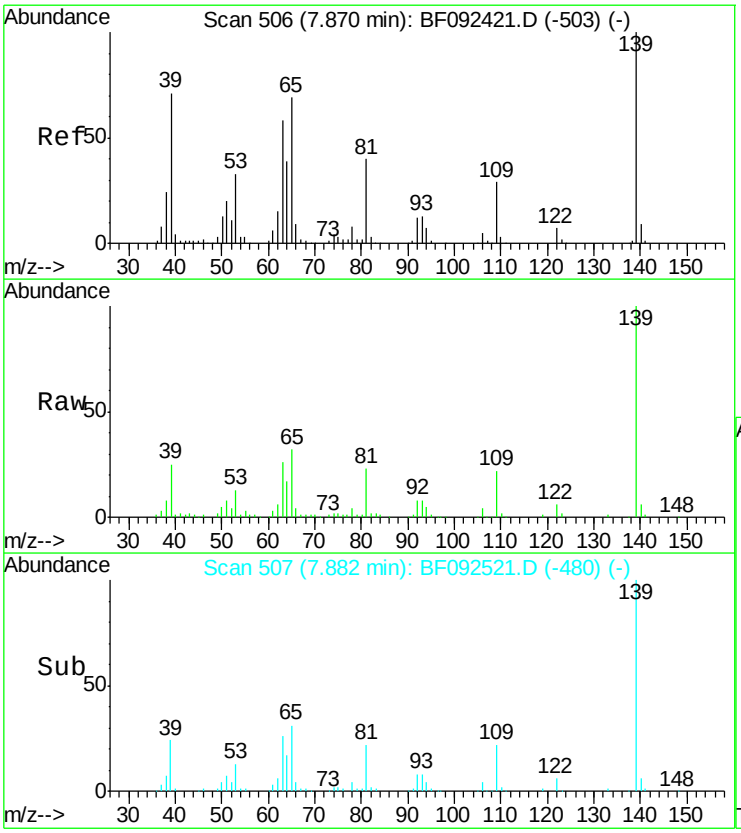
#25
Isophorone
Concen: 42.42 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion: 82 Resp: 886656

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.6	8.4
138	17.9	14.6	22.0

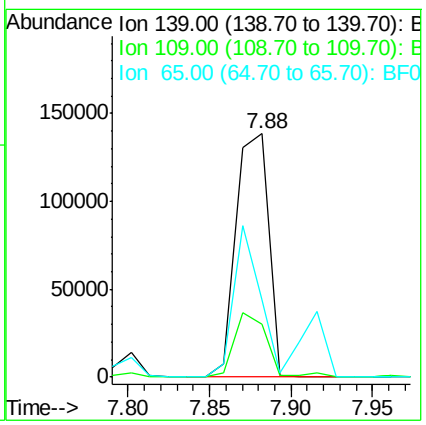


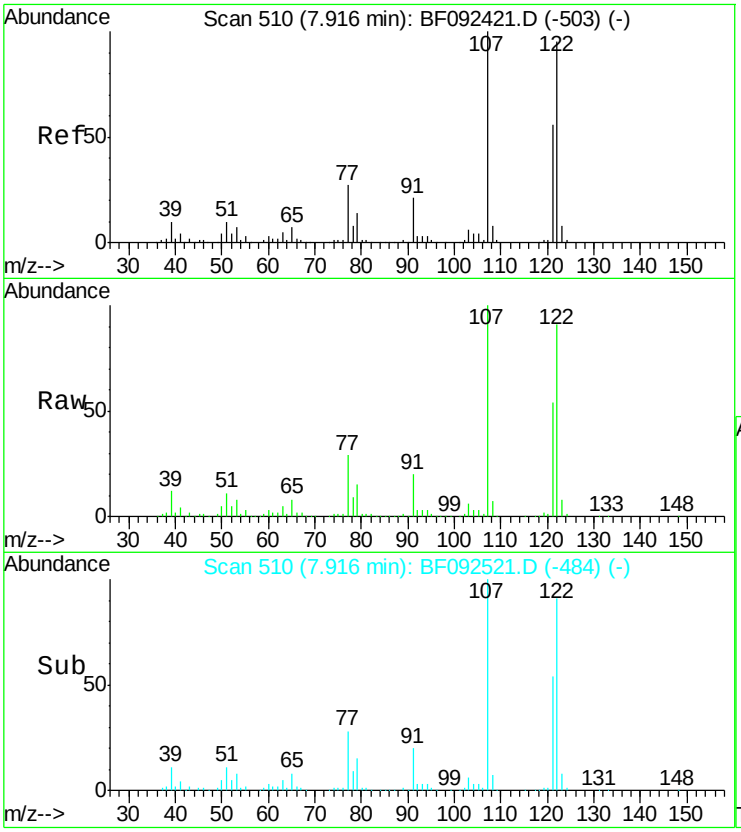


#26
2-Nitrophenol
Concen: 40.91 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:139 Resp: 190510

Ion	Ratio	Lower	Upper
139	100		
109	21.5	23.3	34.9#
65	31.7	42.7	64.1#



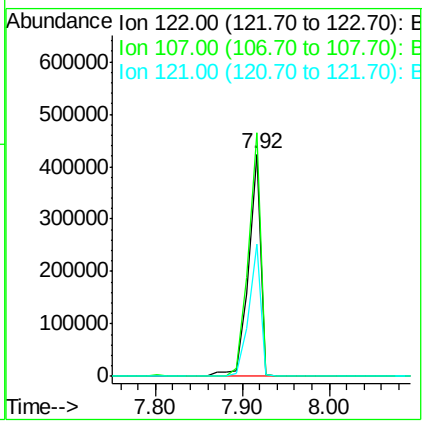


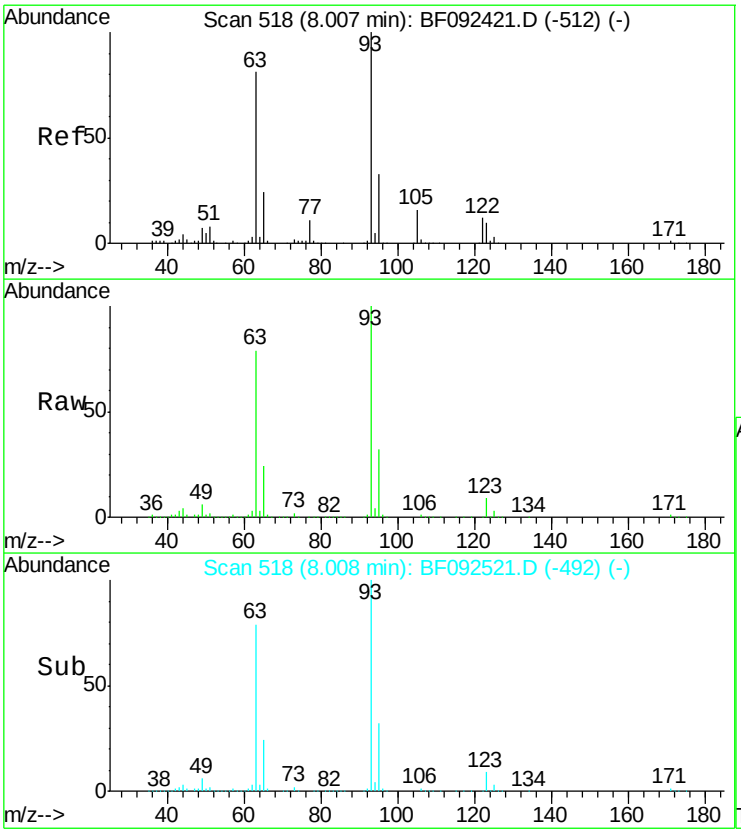
#27
2,4-Dimethylphenol
Concen: 43.76 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:122 Resp: 423748

Ion	Ratio	Lower	Upper
122	100		
107	109.5	94.1	141.1
121	59.4	46.0	69.0

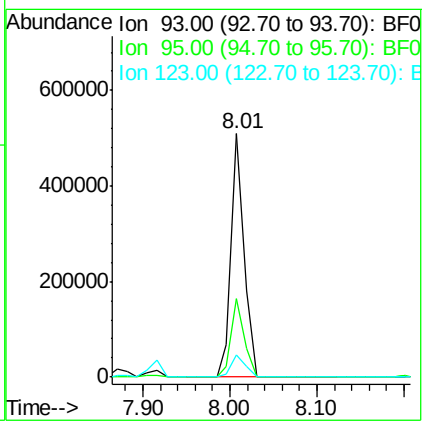


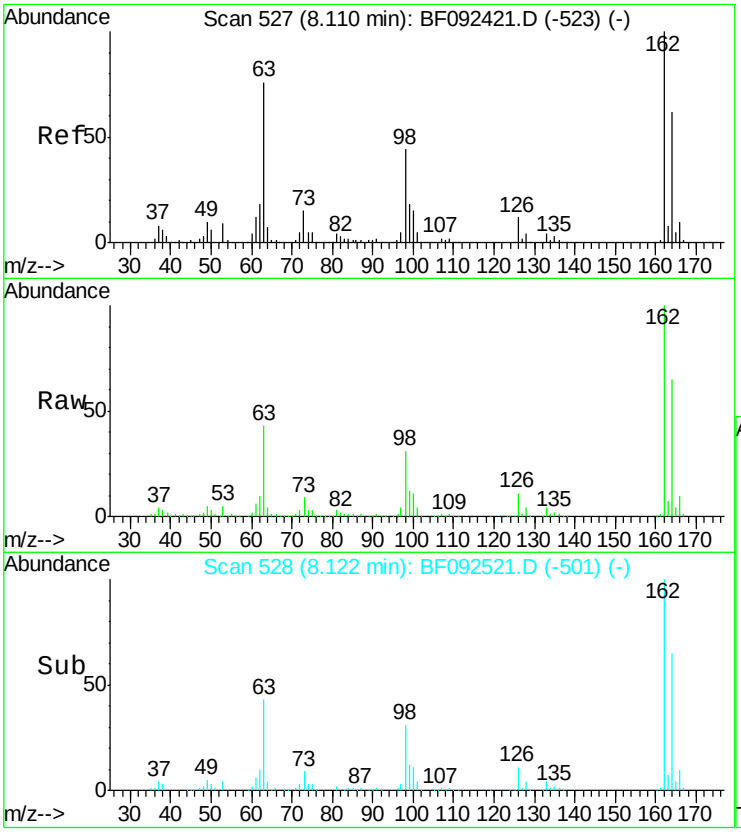


#28
bis(2-Chloroethoxy)methane
Concen: 38.16 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion: 93 Resp: 523552

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	9.3	8.6	13.0



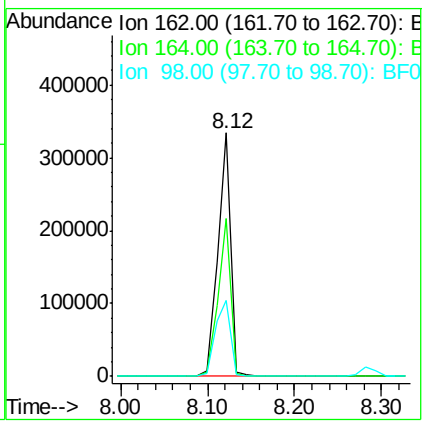


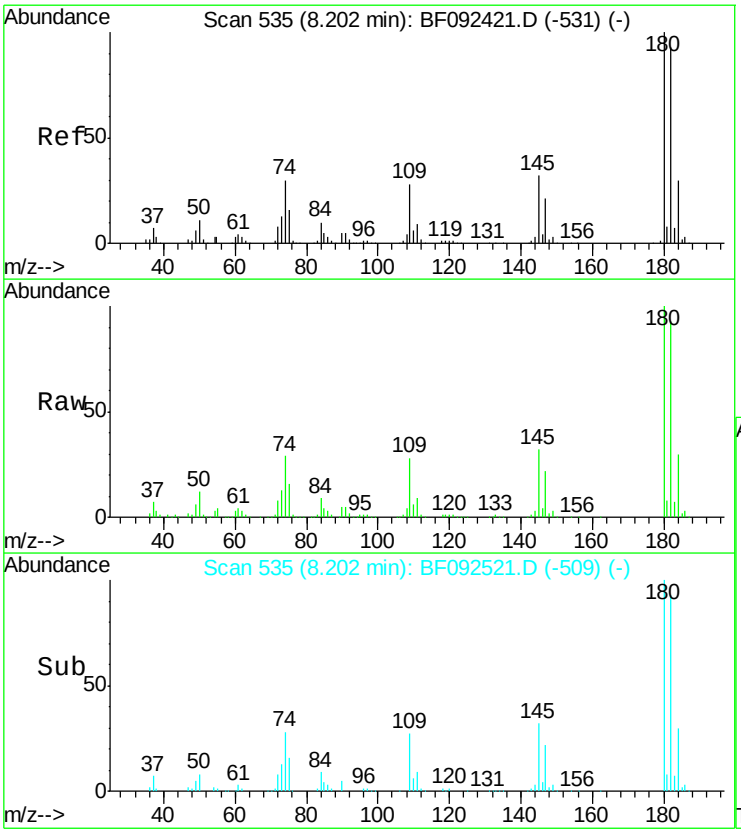
#29
2,4-Dichlorophenol
Concen: 41.77 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:162 Resp: 350693

Ion	Ratio	Lower	Upper
162	100		
164	64.8	46.8	86.8
98	31.4	9.1	49.1

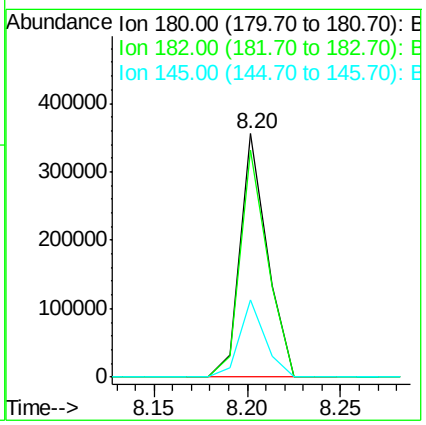


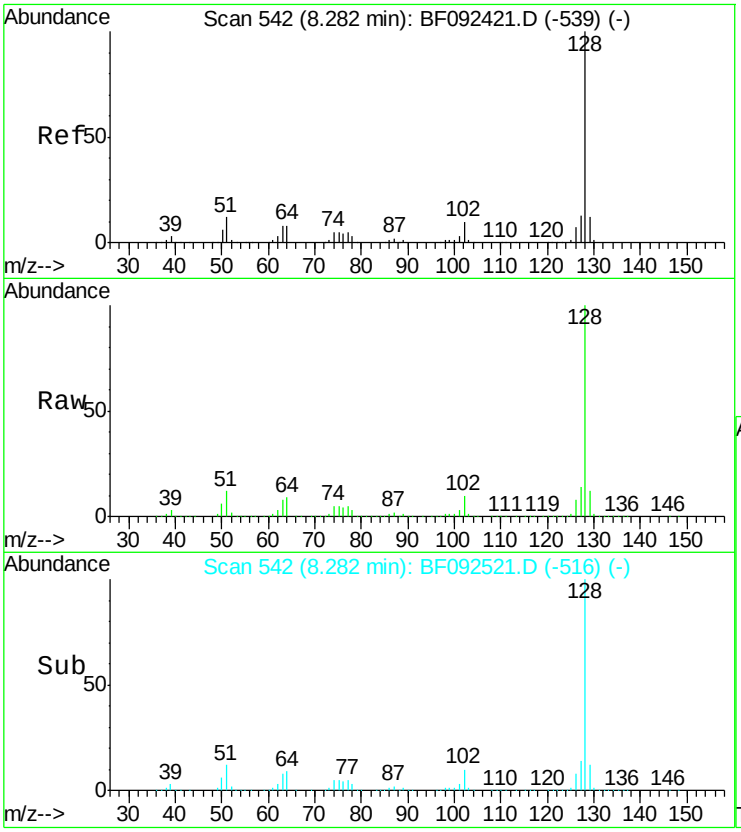


#30
1,2,4-Trichlorobenzene
Concen: 39.49 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:180 Resp: 358391

Ion	Ratio	Lower	Upper
180	100		
182	93.3	78.2	117.4
145	31.8	21.6	32.4



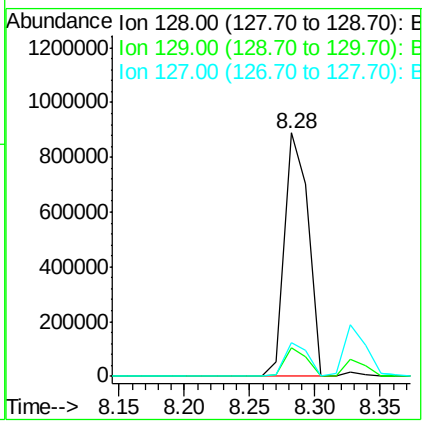


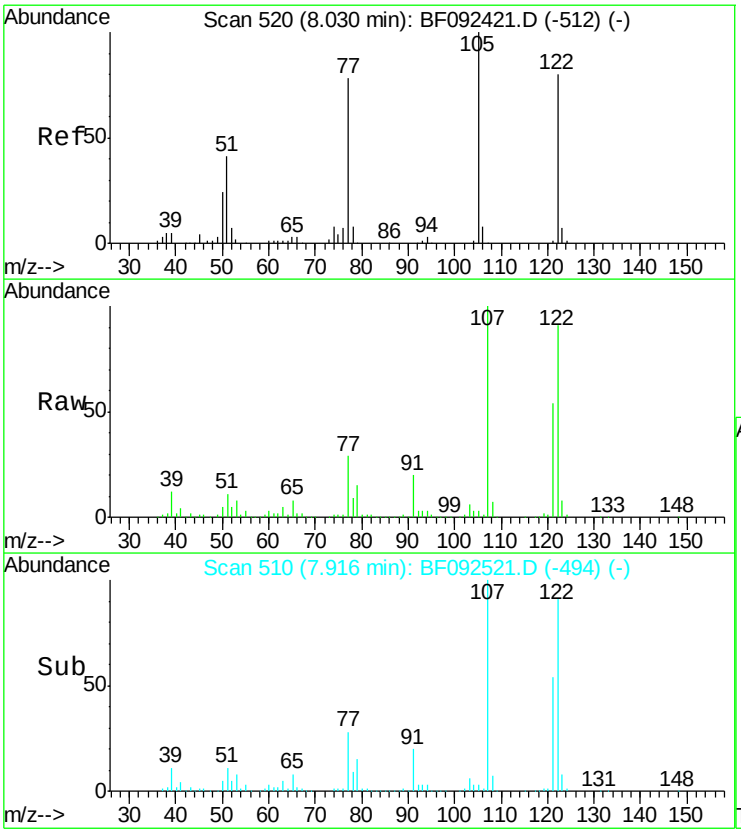
#31
Naphthalene
Concen: 38.19 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:128 Resp: 1132636

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	13.7	10.8	16.2

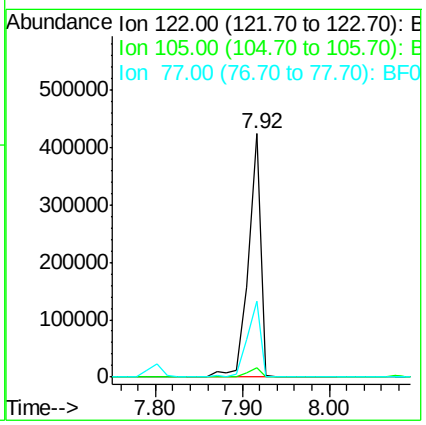


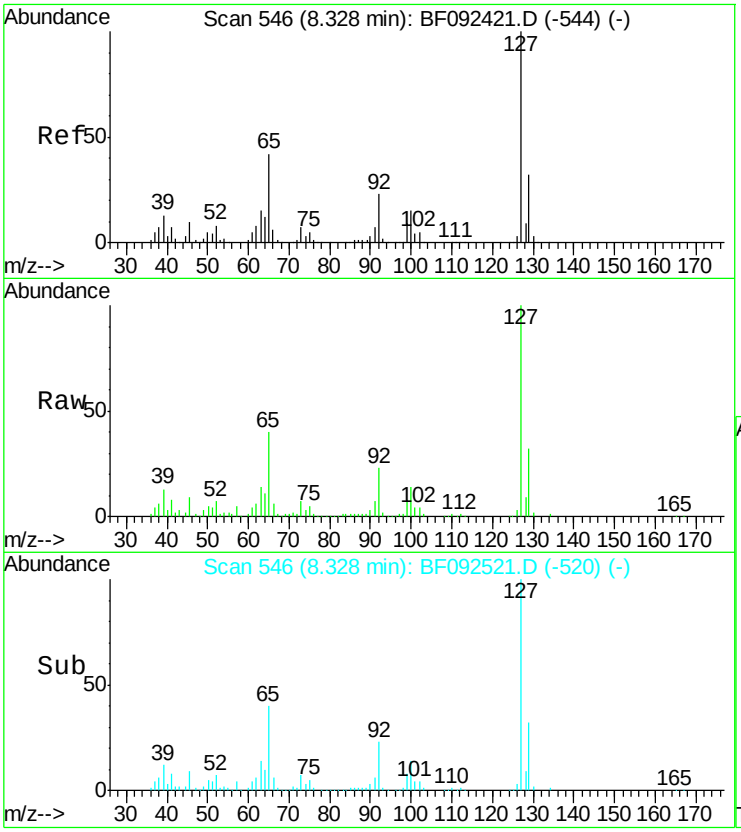


#32
Benzoic acid
Concen: 57.51 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.11 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:122 Resp: 423748

Ion	Ratio	Lower	Upper
122	100		
105	3.7	107.2	147.2#
77	31.3	74.5	114.5#



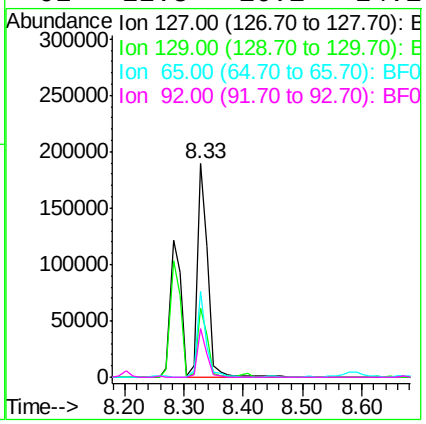


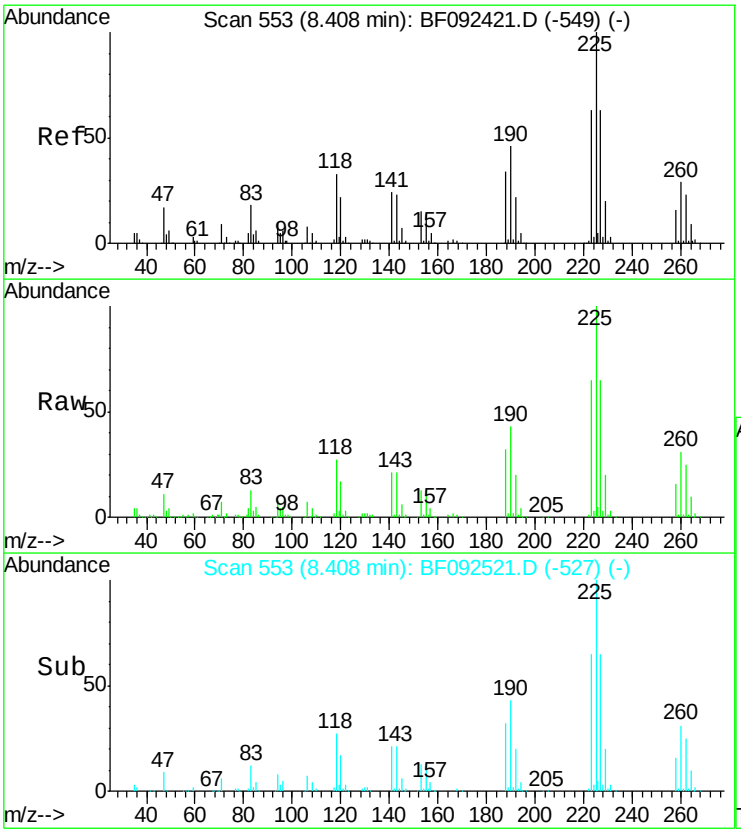
#33
4-Chloroaniline
Concen: 18.76 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:127 Resp: 235311

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	40.0	25.8	38.8#
92	22.8	16.1	24.1

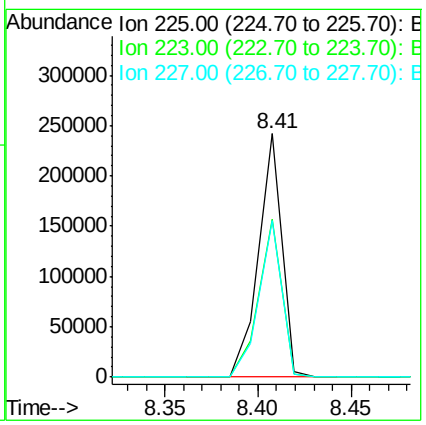


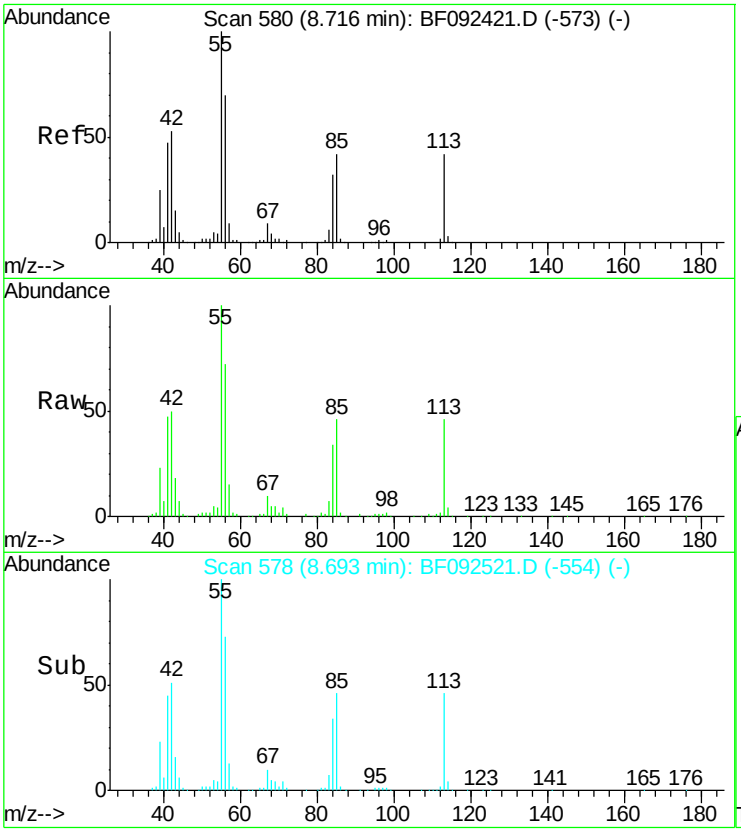


#34
Hexachlorobutadiene
Concen: 41.91 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:225 Resp: 208029

Ion	Ratio	Lower	Upper
225	100		
223	65.0	51.0	76.6
227	64.5	50.6	76.0



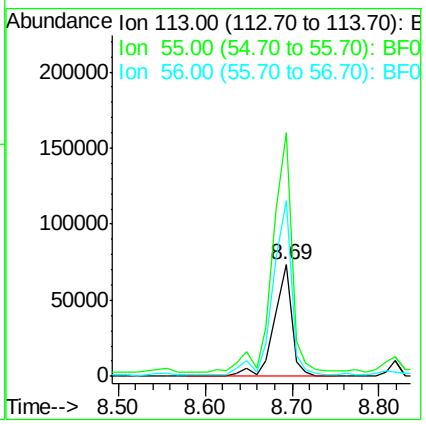


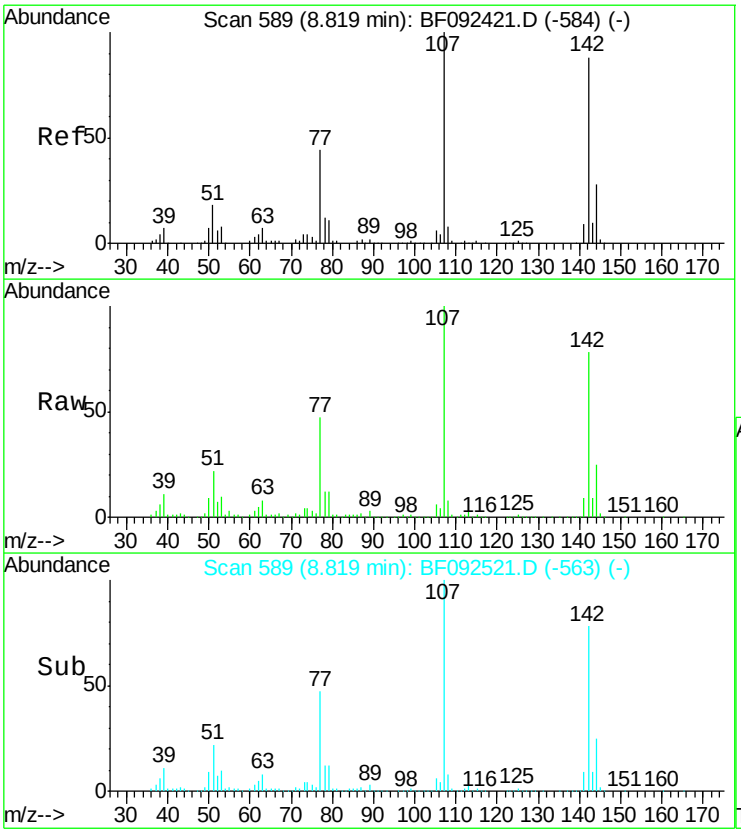
#35
Caprolactam
Concen: 36.16 ng
RT: 8.69 min Scan# 578
Delta R.T. -0.02 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:113 Resp: 101381

Ion	Ratio	Lower	Upper
113	100		
55	218.2	119.2	159.2#
56	158.1	83.8	123.8#

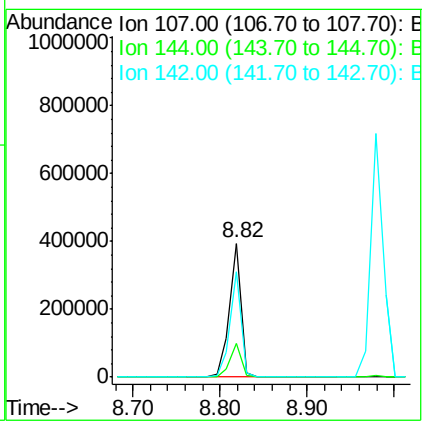


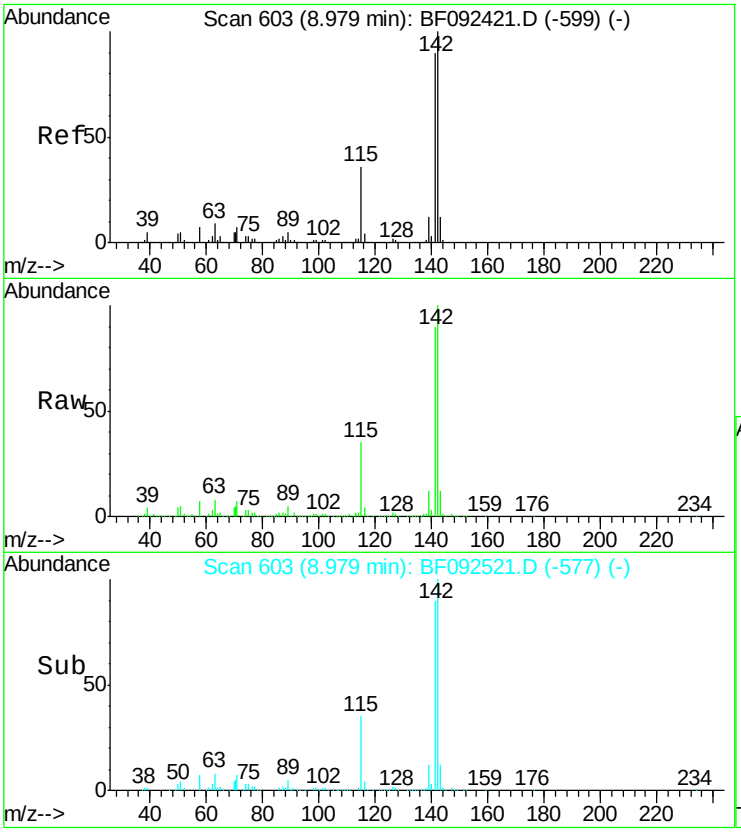


#36
4-Chloro-3-methylphenol
Concen: 40.67 ng
RT: 8.82 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:107 Resp: 368218

Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.3	28.9
142	78.2	59.0	88.6



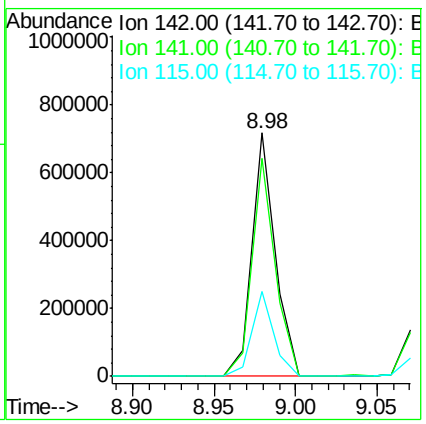


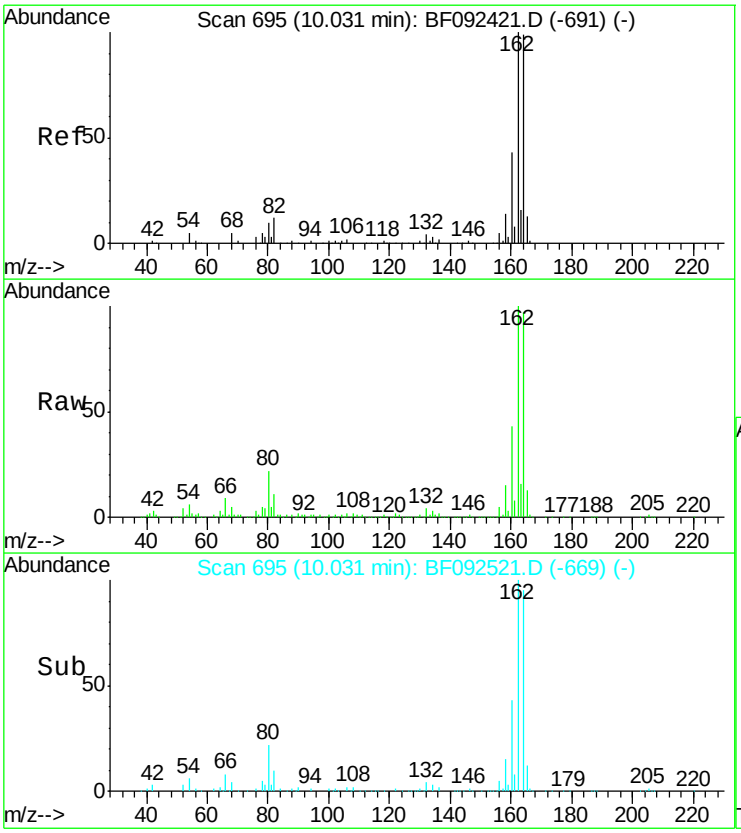
#37
2-Methylnaphthalene
Concen: 38.08 ng
RT: 8.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:142 Resp: 714894

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.0	106.6
115	35.1	28.3	42.5

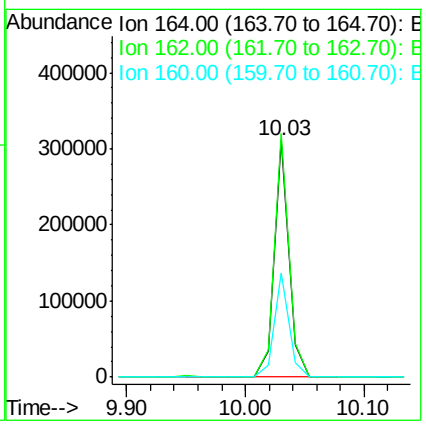


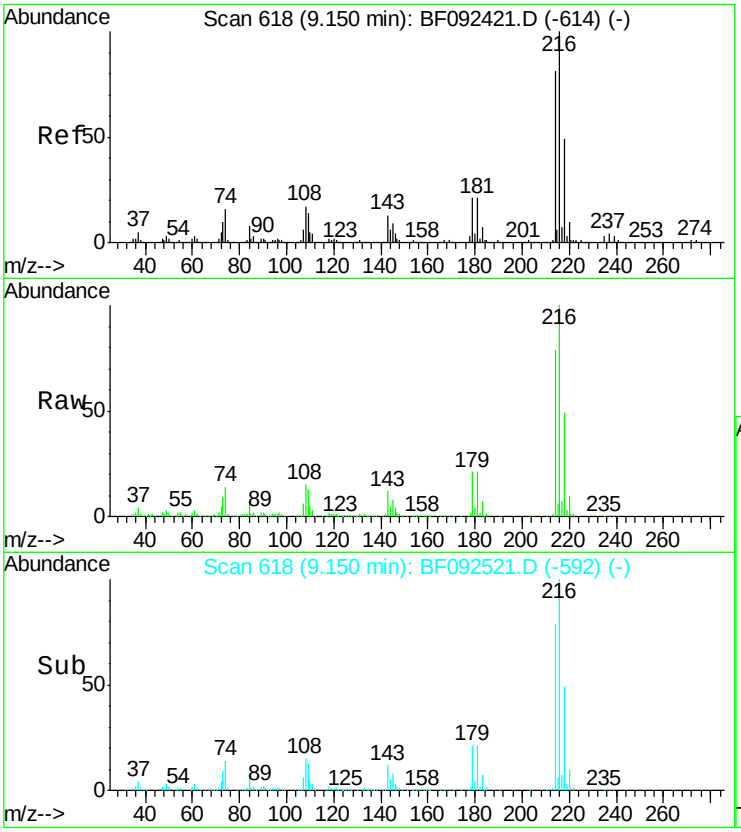


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:164 Resp: 268126

Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.2	120.2
160	44.0	36.9	55.3



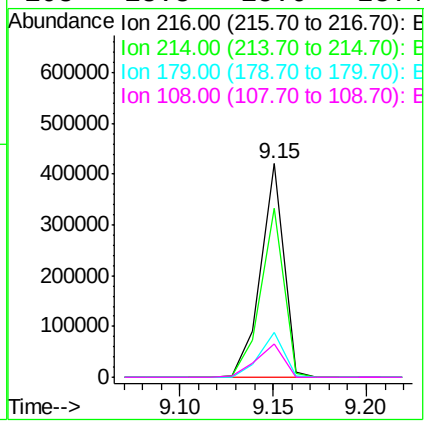


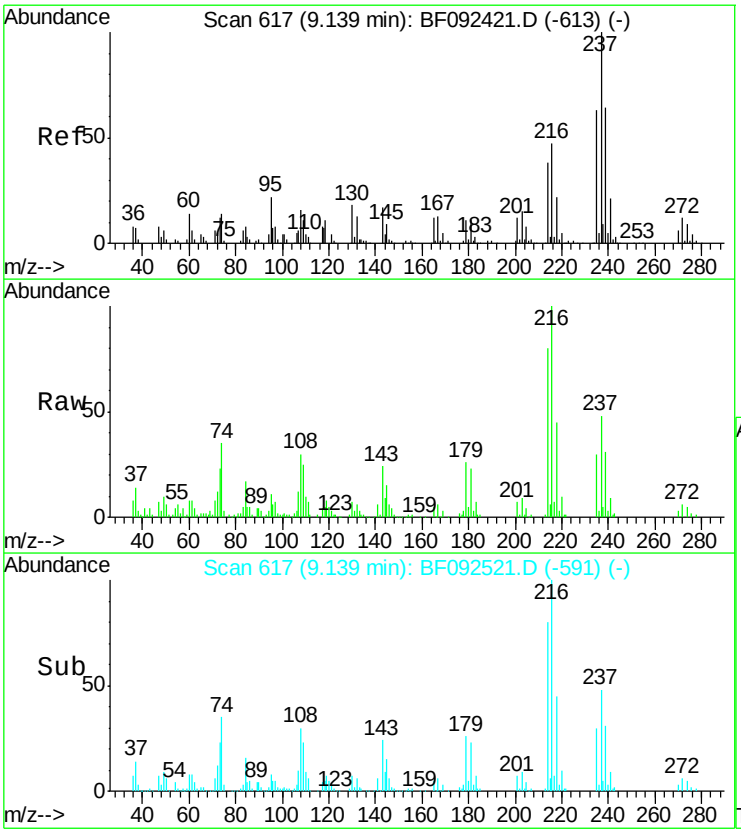
#39
1,2,4,5-Tetrachlorobenzene
Concen: 53.38 ng
RT: 9.15 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:216 Resp: 361008

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.0
179	22.2	17.4	26.2
108	18.3	15.6	23.4

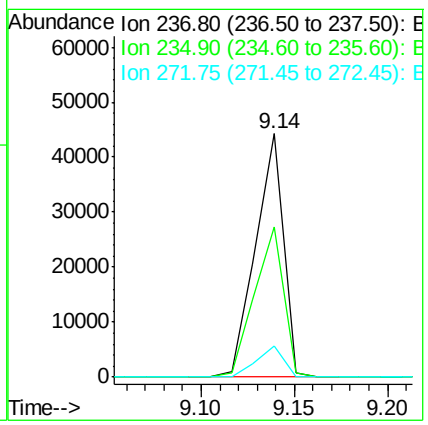


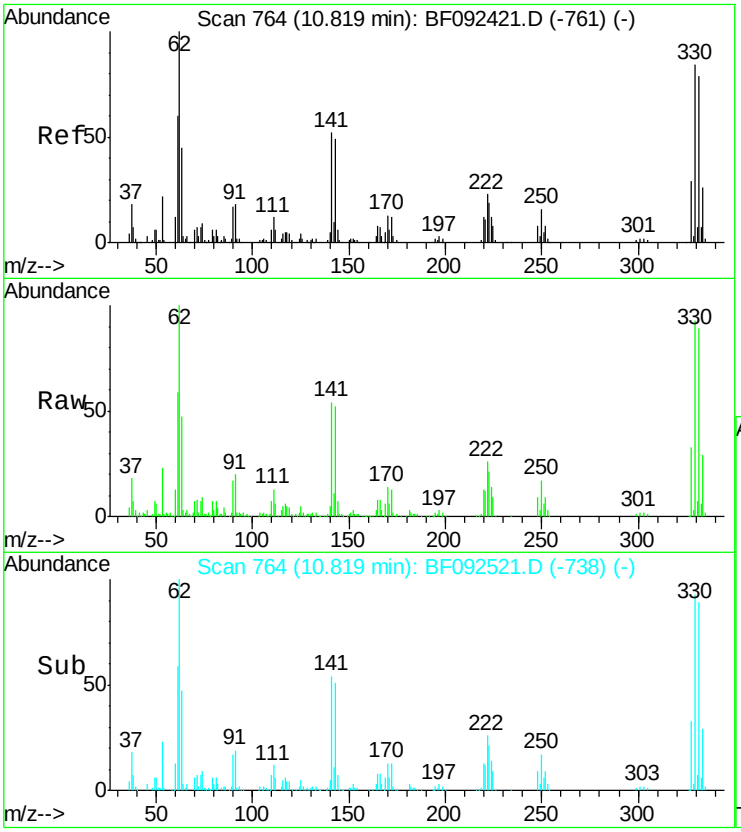


#40
Hexachlorocyclopentadiene
Concen: 13.52 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:237 Resp: 45790

Ion	Ratio	Lower	Upper
237	100		
235	61.5	41.2	81.2
272	13.0	0.0	35.4



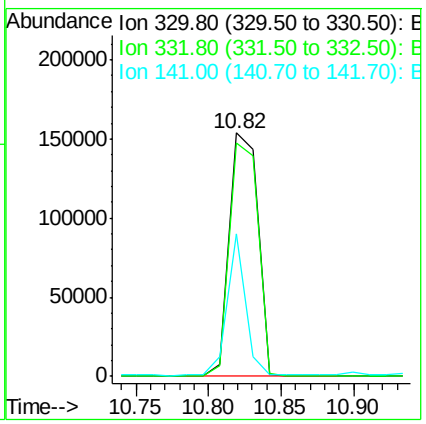


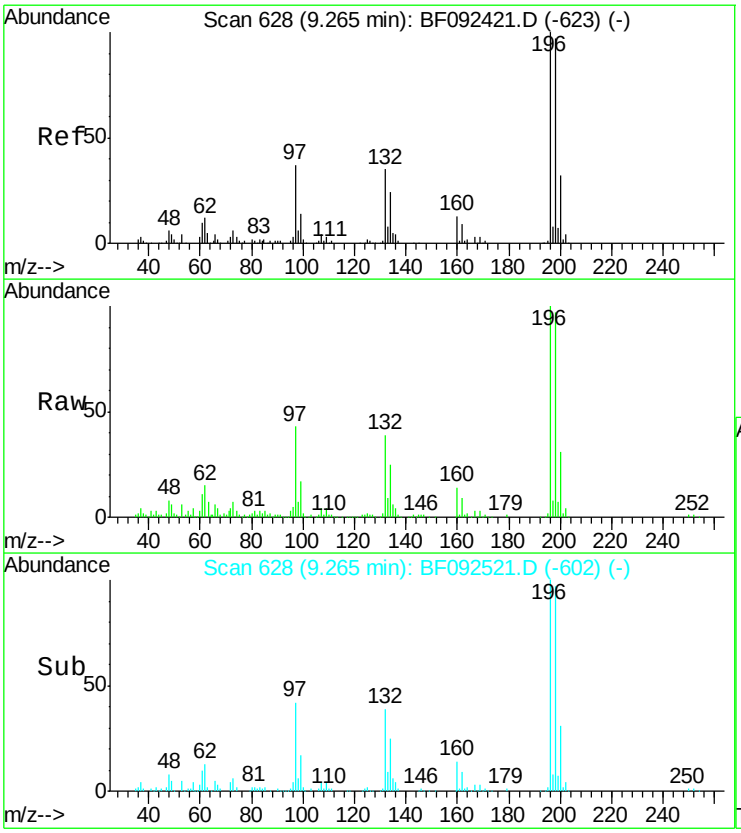
#41
2,4,6-Tribromophenol
Concen: 115.24 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:330 Resp: 210570

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.2
141	37.7	34.1	51.1

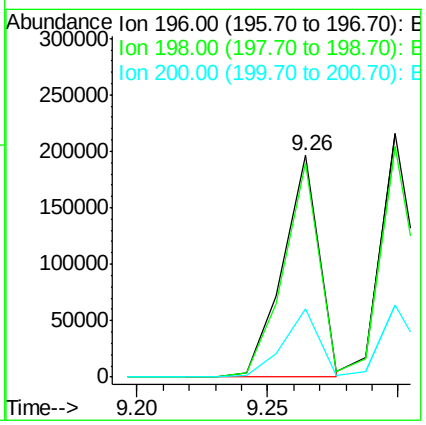


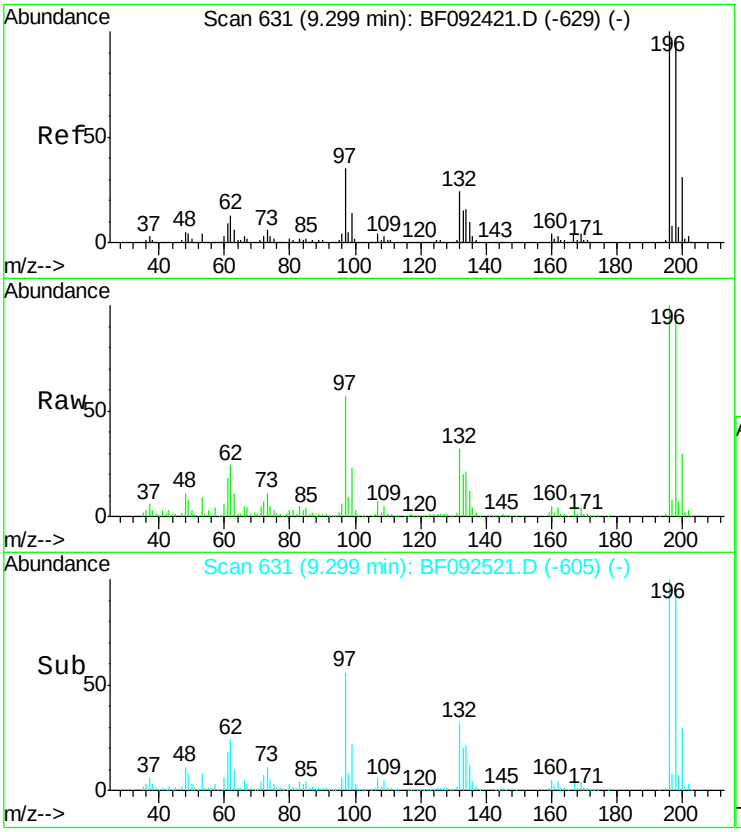


#42
2,4,6-Trichlorophenol
Concen: 36.63 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:196 Resp: 189826

Ion	Ratio	Lower	Upper
196	100		
198	96.8	82.1	123.1
200	30.8	27.0	40.4



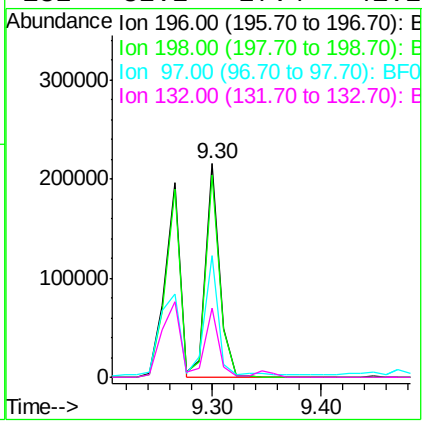


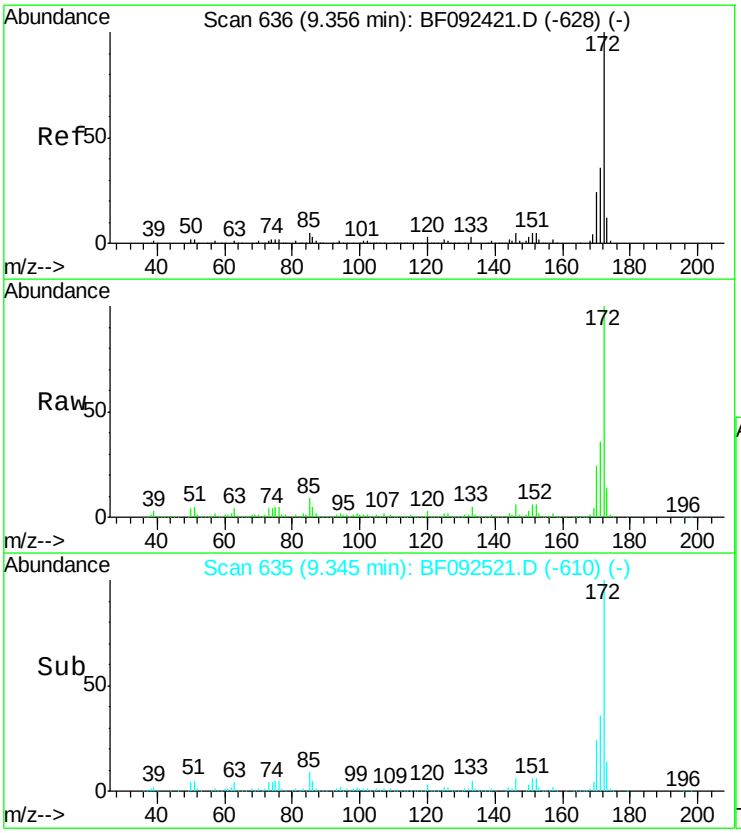
#43
2,4,5-Trichlorophenol
Concen: 41.37 ng
RT: 9.30 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:196 Resp: 196171

Ion	Ratio	Lower	Upper
196	100		
198	94.6	79.4	119.2
97	57.0	51.5	77.3
132	32.2	27.4	41.2

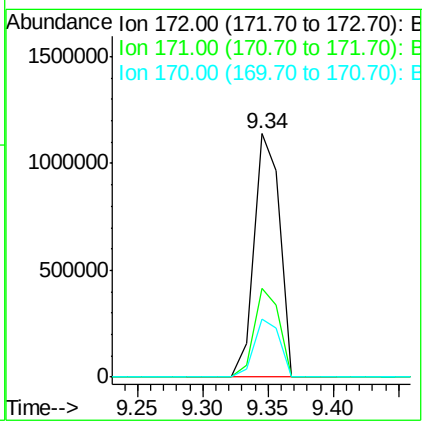


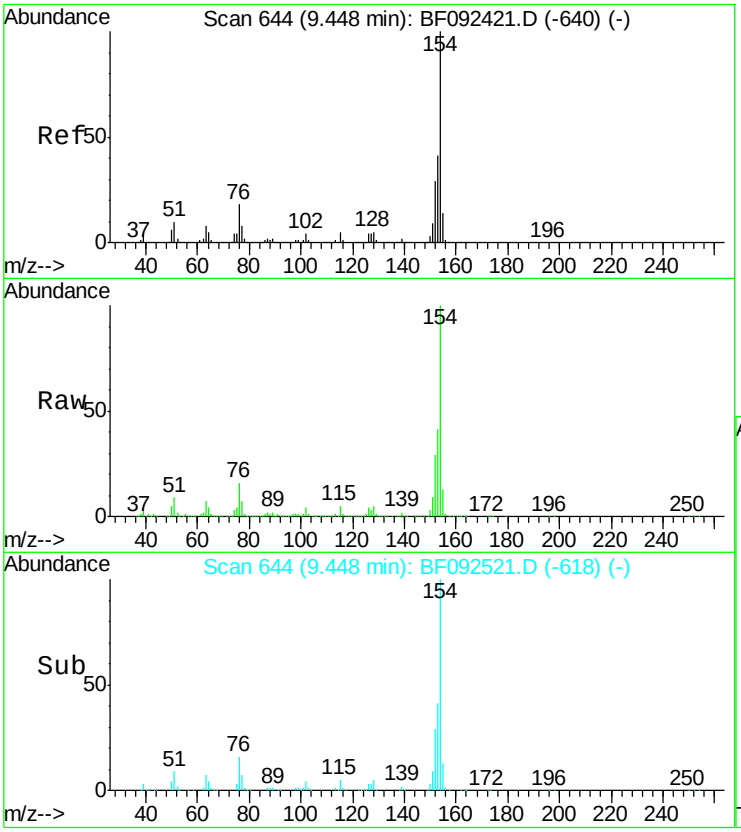


#44
2-Fluorobiphenyl
Concen: 107.75 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:172 Resp: 1562326

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.0	20.2	30.4



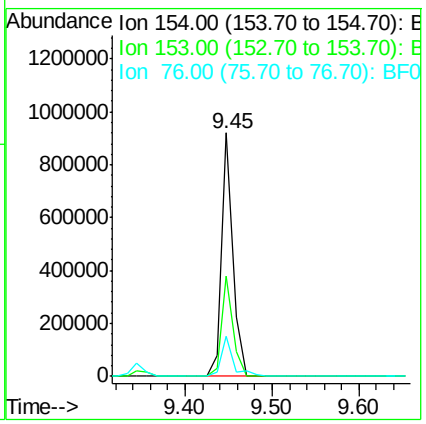


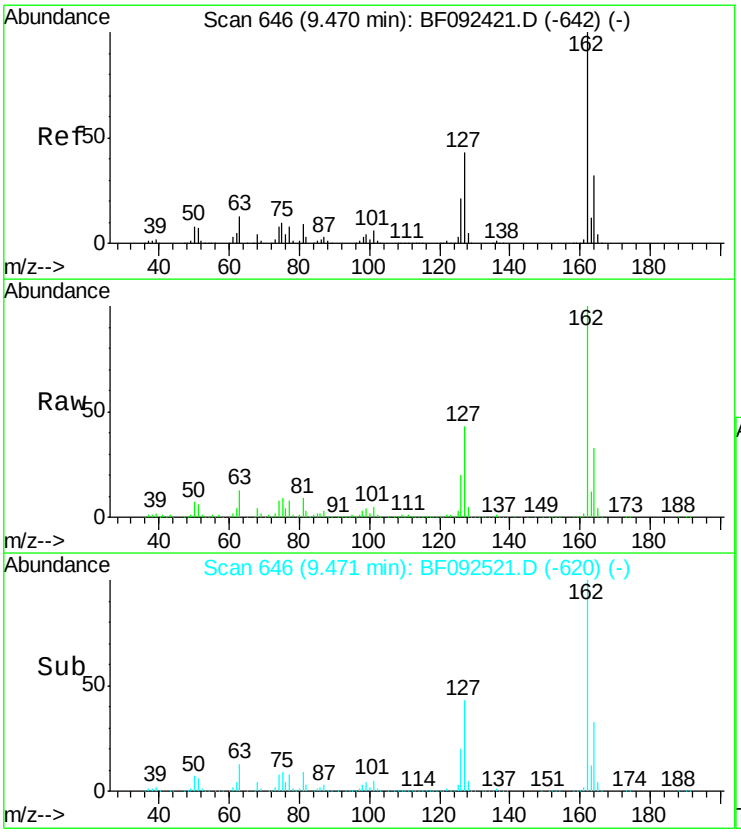
#45
1,1'-Biphenyl
Concen: 43.52 ng
RT: 9.45 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:154 Resp: 843568

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.9	60.9
76	16.4	0.0	30.5

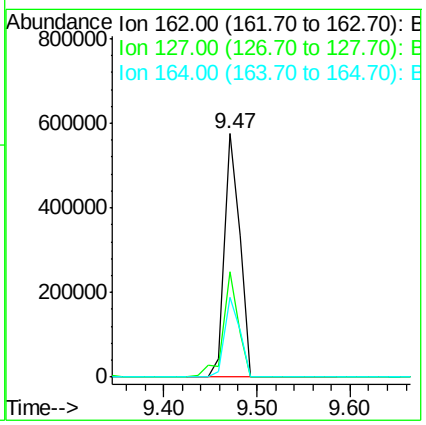


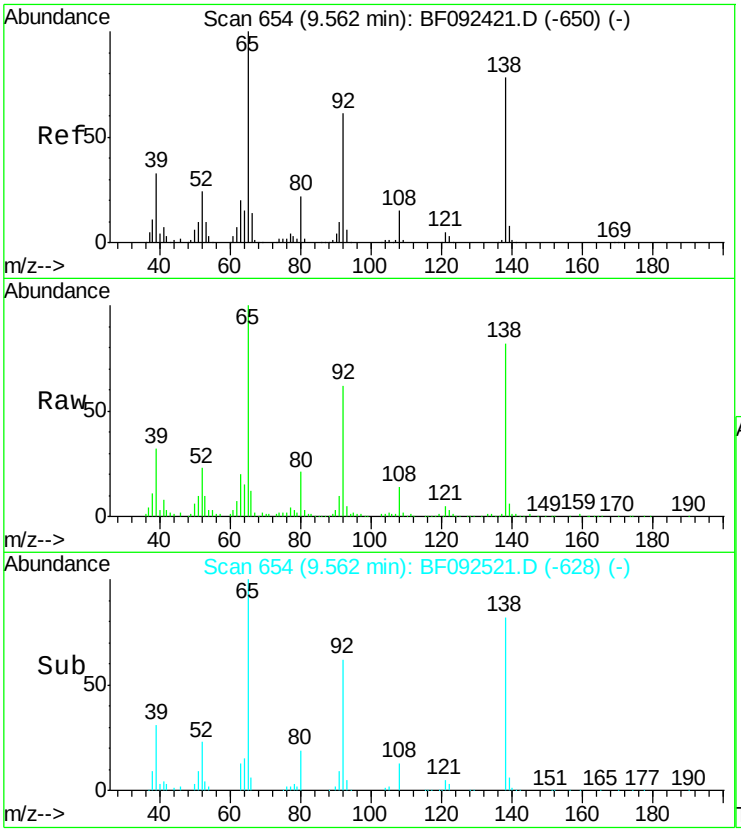


#46
2-Chloronaphthalene
Concen: 41.51 ng
RT: 9.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:162 Resp: 657182

Ion	Ratio	Lower	Upper
162	100		
127	43.1	30.7	46.1
164	32.5	27.6	41.4



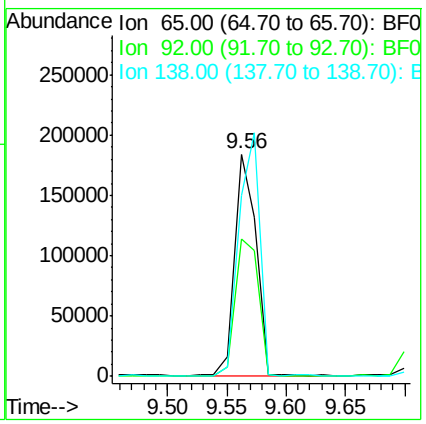


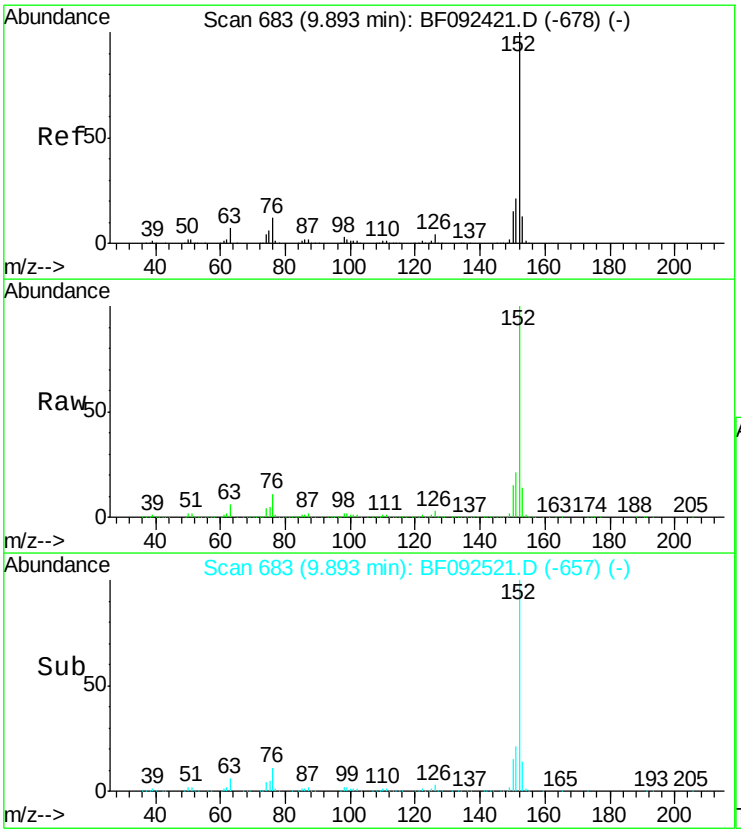
#47
2-Nitroaniline
Concen: 43.16 ng
RT: 9.56 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion: 65 Resp: 230104

Ion	Ratio	Lower	Upper
65	100		
92	61.7	53.9	80.9
138	81.6	76.8	115.2

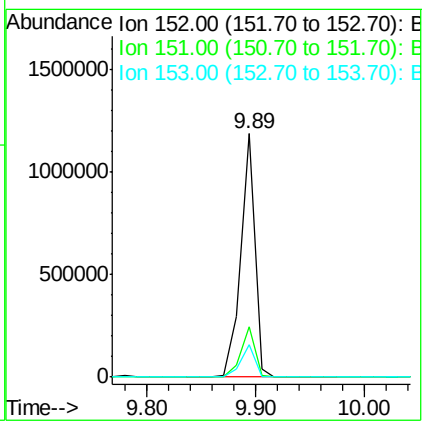


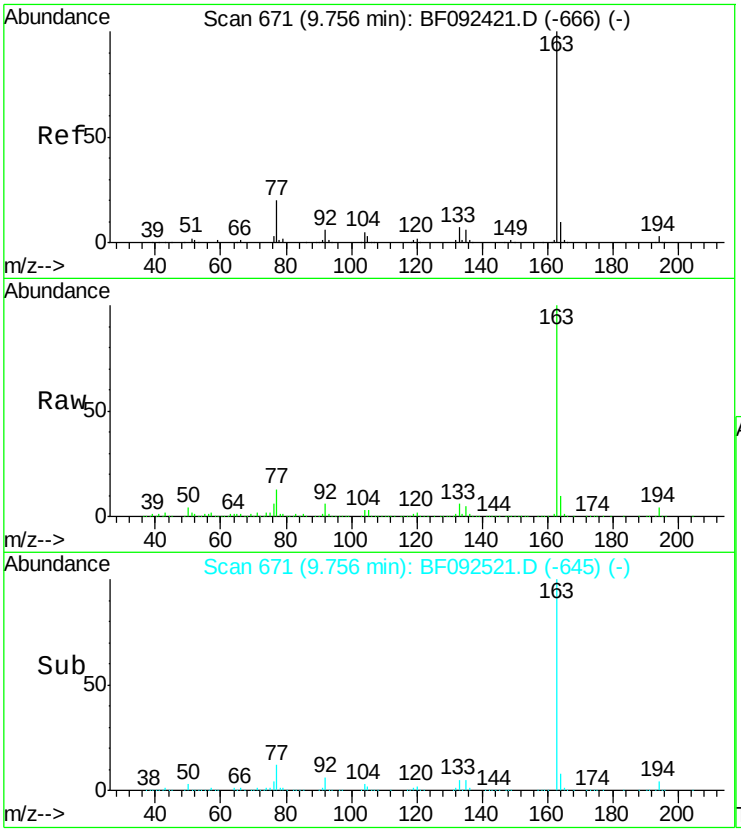


#48
Acenaphthylene
Concen: 45.47 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:152 Resp: 1055812

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	13.5	11.4	17.2



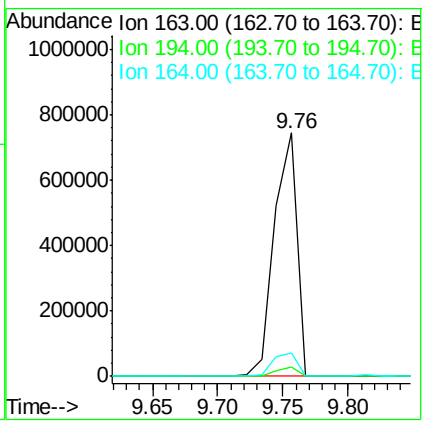


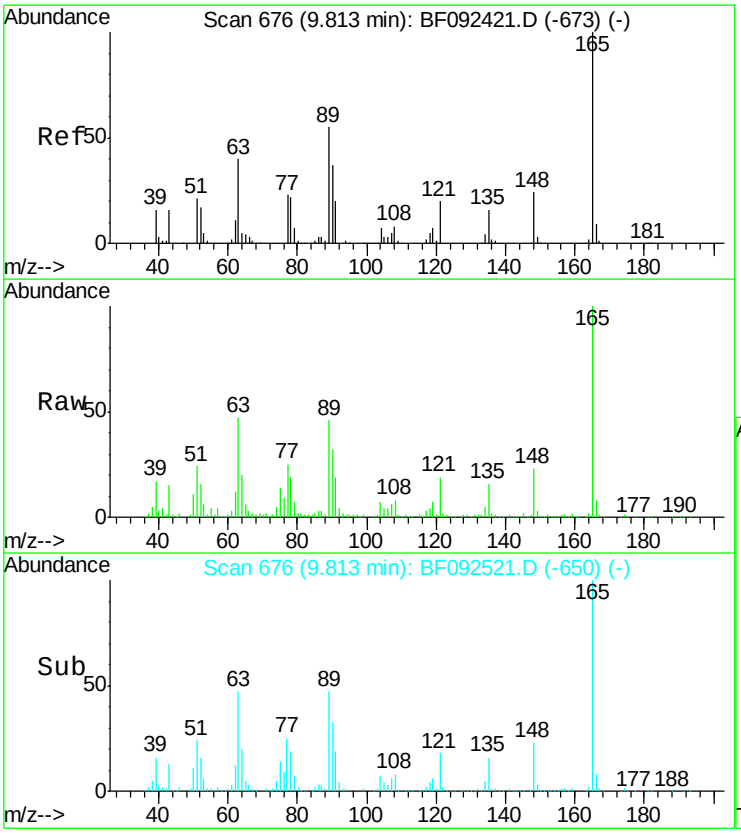
#49
Dimethylphthalate
Concen: 53.36 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:163 Resp: 909815

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.4
164	9.6	8.0	12.0

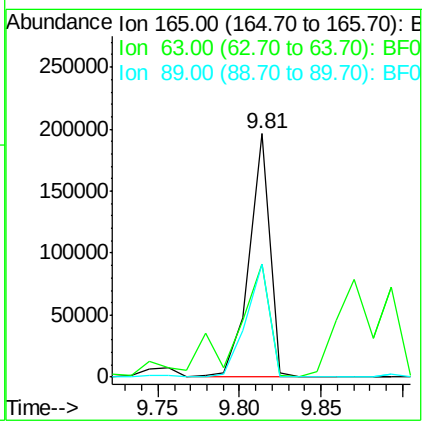


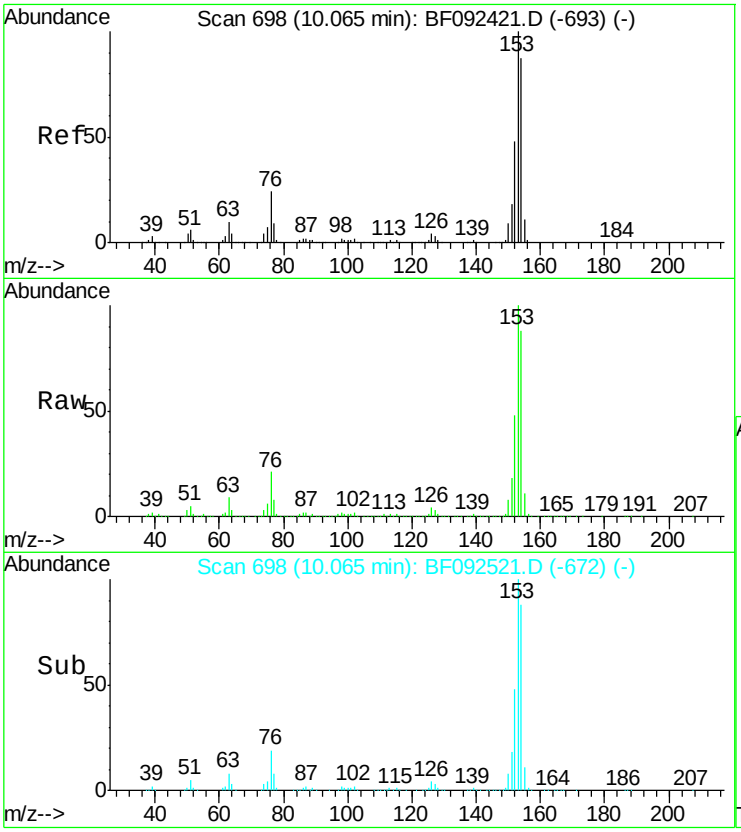


#50
2,6-Dinitrotoluene
Concen: 49.25 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:165 Resp: 171629

Ion	Ratio	Lower	Upper
165	100		
63	46.6	36.2	54.4
89	46.5	40.2	60.4



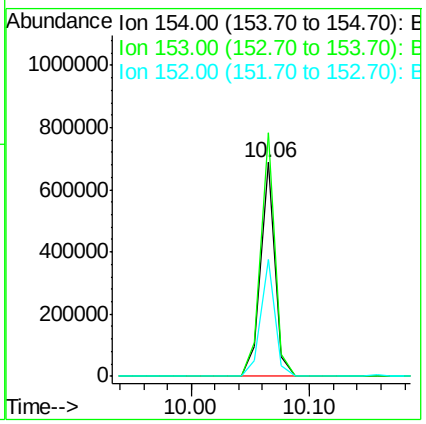


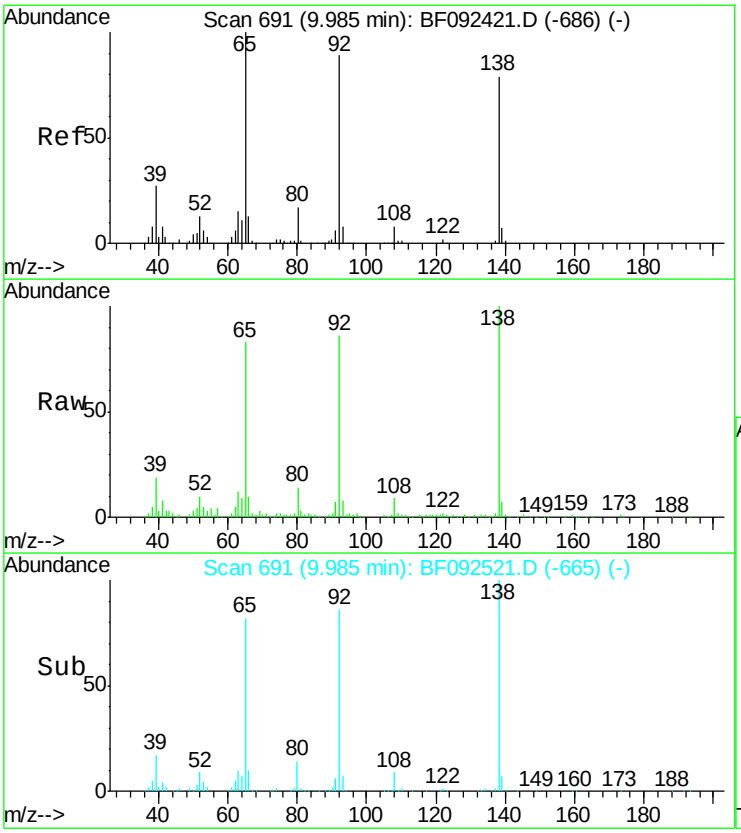
#51
Acenaphthene
Concen: 40.59 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:154 Resp: 585604

Ion	Ratio	Lower	Upper
154	100		
153	113.8	88.6	133.0
152	54.5	41.6	62.4

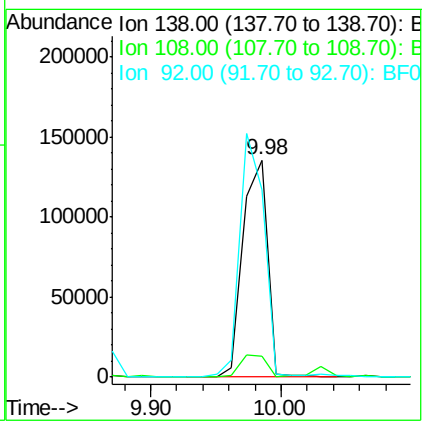


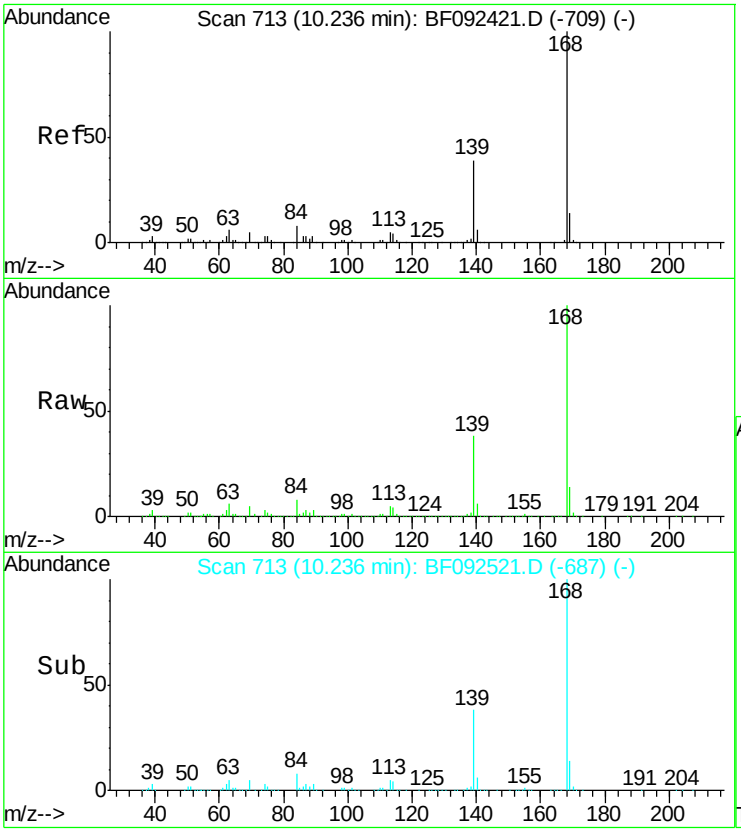


#52
3-Nitroaniline
Concen: 40.26 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:138 Resp: 175730

Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.5	12.7
92	86.3	97.8	146.8#



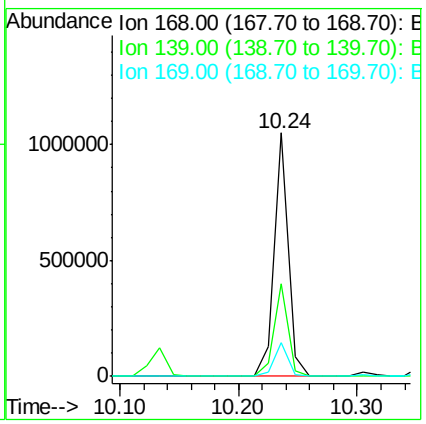


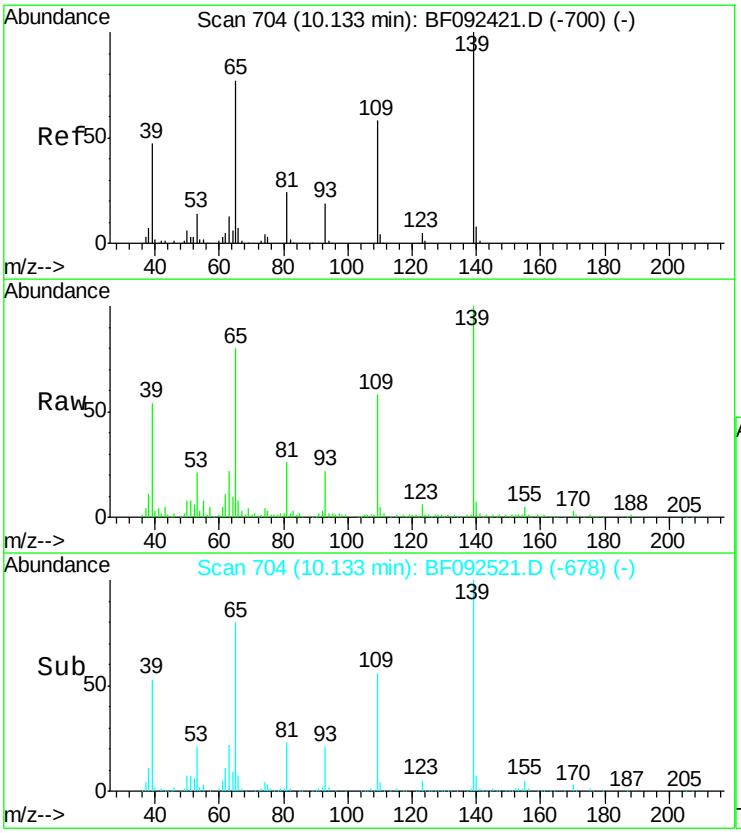
#54
Dibenzofuran
Concen: 44.47 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:168 Resp: 871162

Ion	Ratio	Lower	Upper
168	100		
139	38.1	32.6	49.0
169	14.0	11.3	16.9

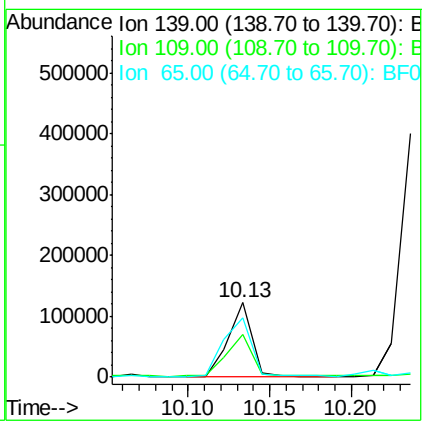


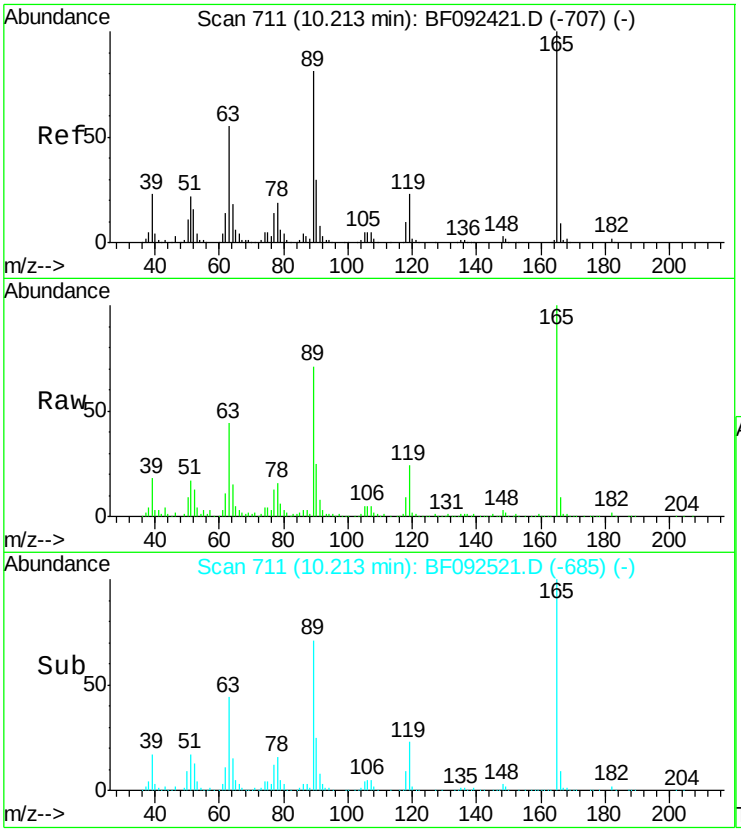


#55
4-Nitrophenol
Concen: 34.87 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:139 Resp: 120869

Ion	Ratio	Lower	Upper
139	100		
109	57.7	52.2	92.2
65	80.2	85.8	125.8#



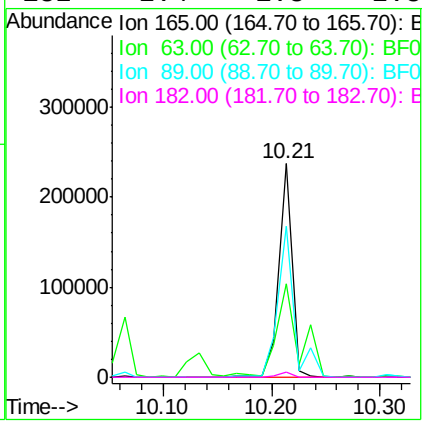


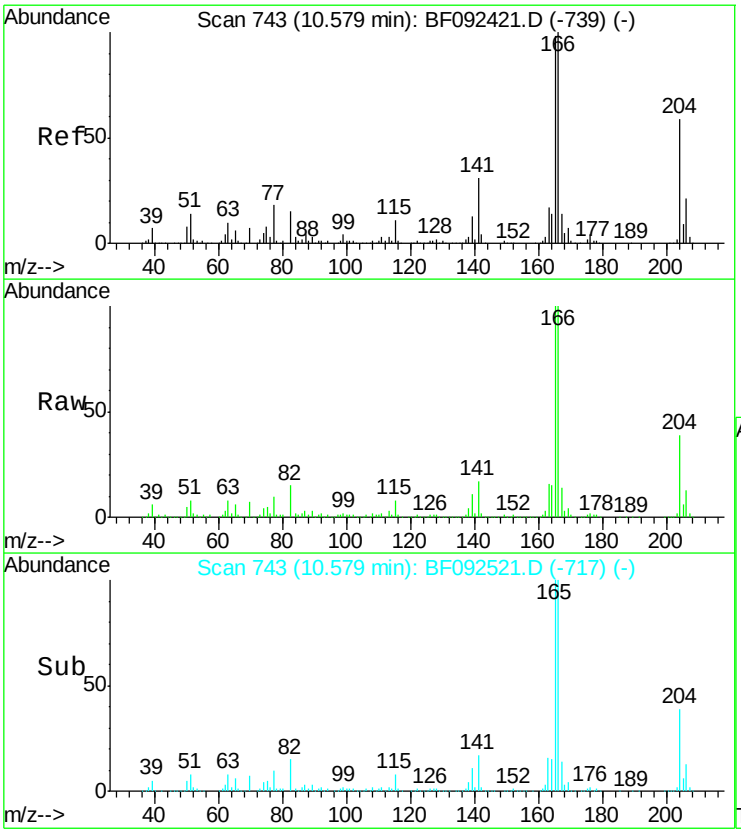
#56
2,4-Dinitrotoluene
Concen: 42.58 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:165 Resp: 196952

Ion	Ratio	Lower	Upper
165	100		
63	44.0	40.2	60.4
89	70.6	62.5	93.7
182	2.4	1.8	2.8

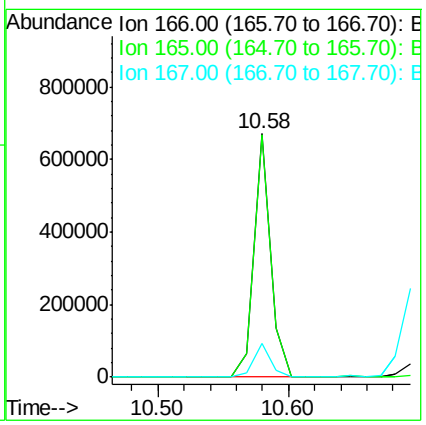


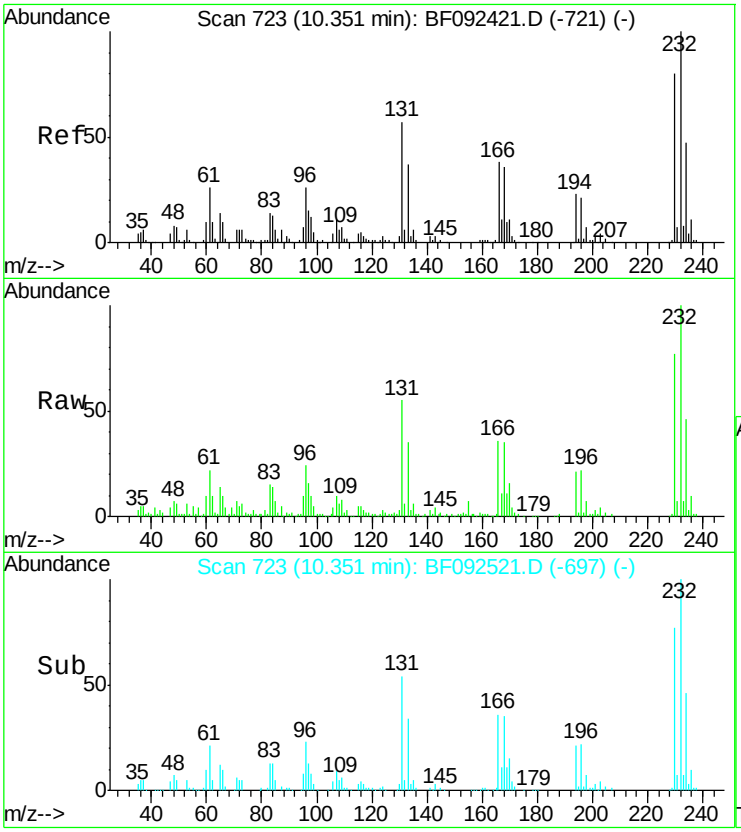


#57
Fluorene
Concen: 41.40 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:166 Resp: 601362

Ion	Ratio	Lower	Upper
166	100		
165	99.7	77.8	116.8
167	13.7	10.8	16.2



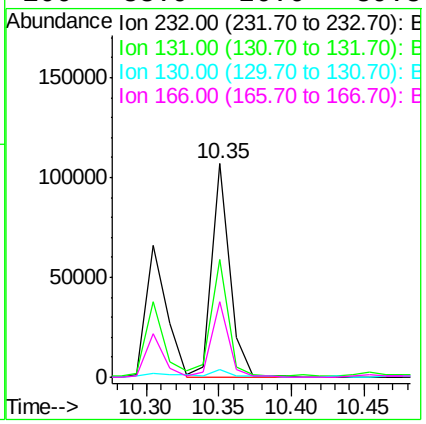


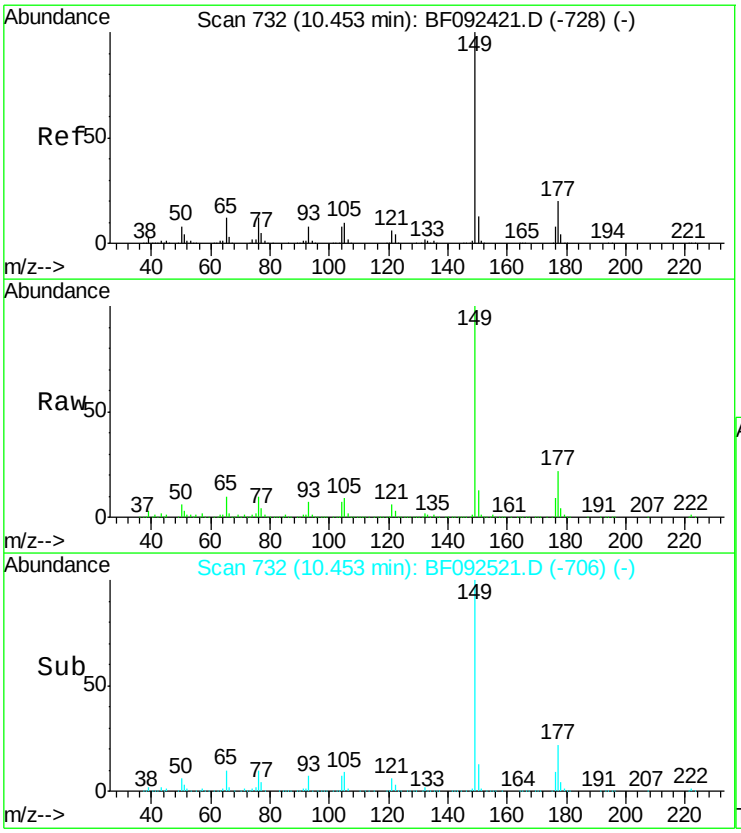
#58
2,3,4,6-Tetrachlorophenol
Concen: 25.86 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:232 Resp: 91853

Ion	Ratio	Lower	Upper
232	100		
131	51.2	40.1	60.1
130	3.7	1.8	2.8#
166	33.9	26.6	39.8

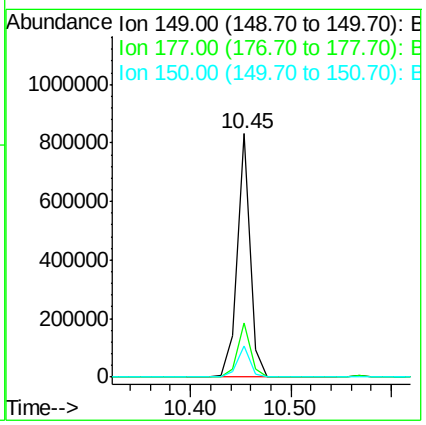


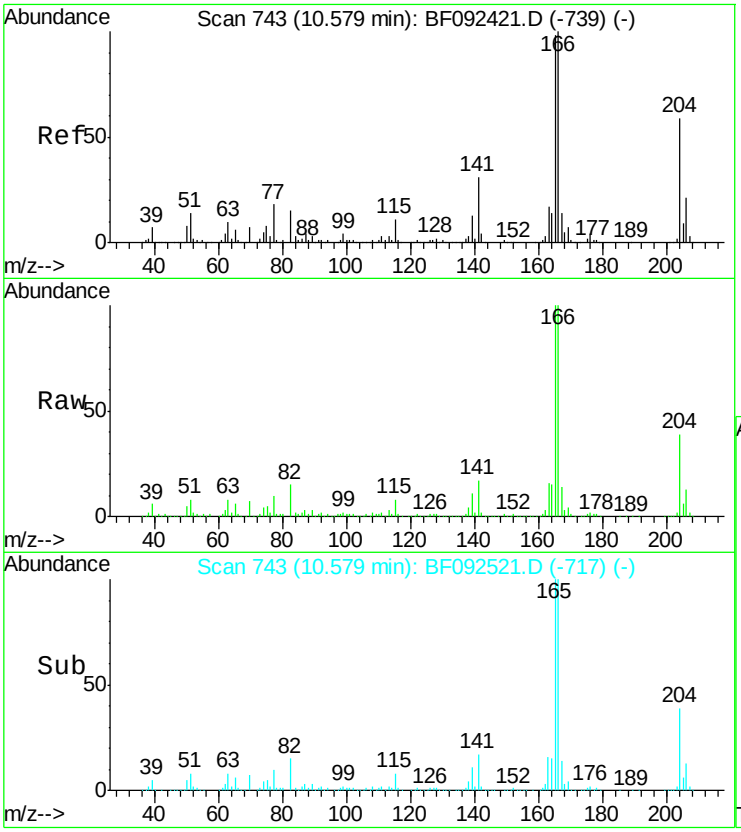


#59
Diethylphthalate
Concen: 44.91 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:149 Resp: 734316

Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.6	25.0
150	12.6	10.4	15.6



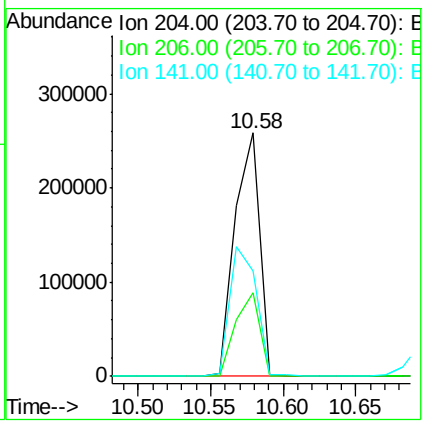


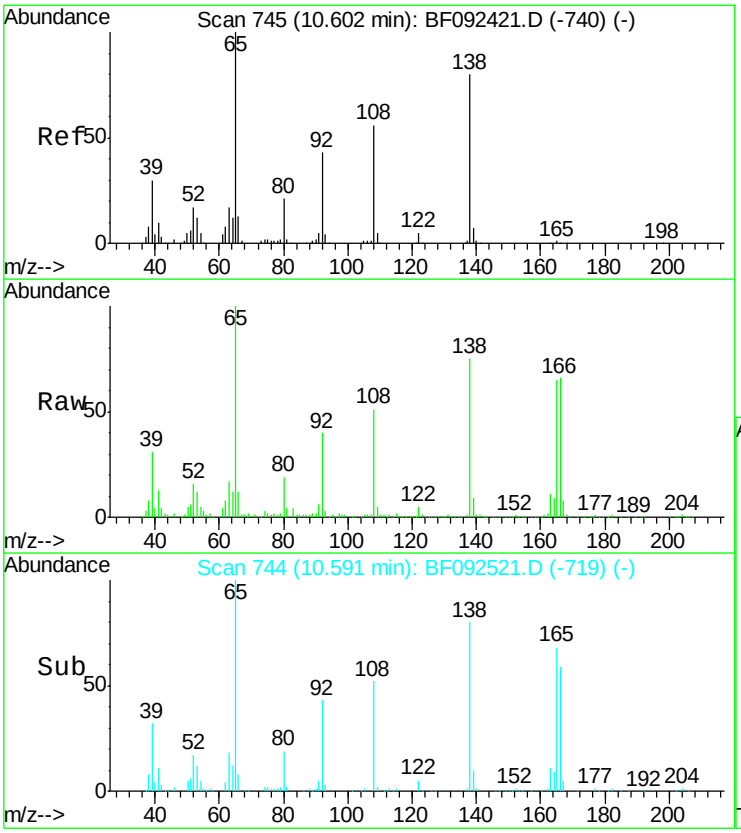
#60
4-Chlorophenyl-phenylether
Concen: 43.30 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:204 Resp: 305094

Ion	Ratio	Lower	Upper
204	100		
206	34.5	25.8	38.6
141	43.3	59.4	89.0#

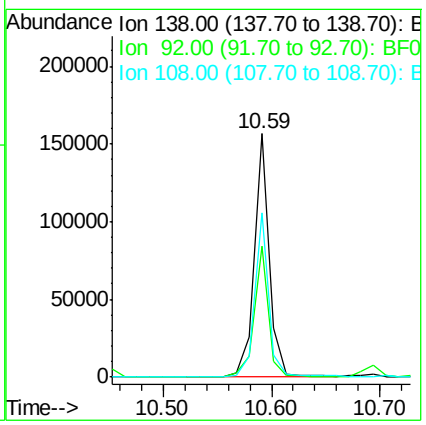


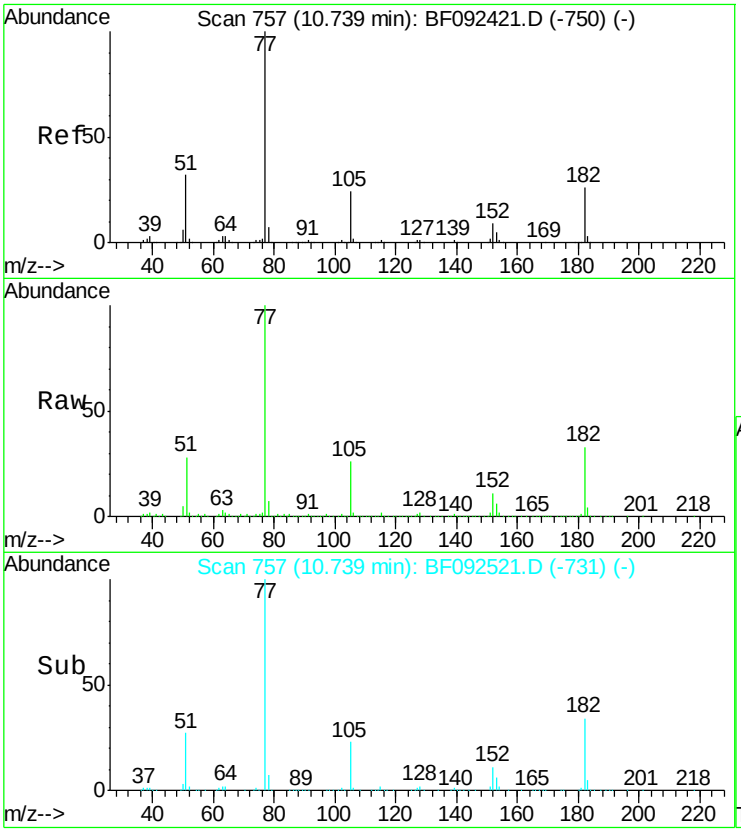


#61
4-Nitroaniline
Concen: 35.02 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:138 Resp: 152892

Ion	Ratio	Lower	Upper
138	100		
92	53.6	31.7	71.7
108	67.4	52.6	92.6



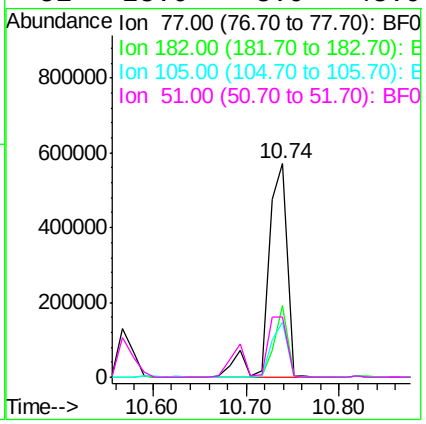


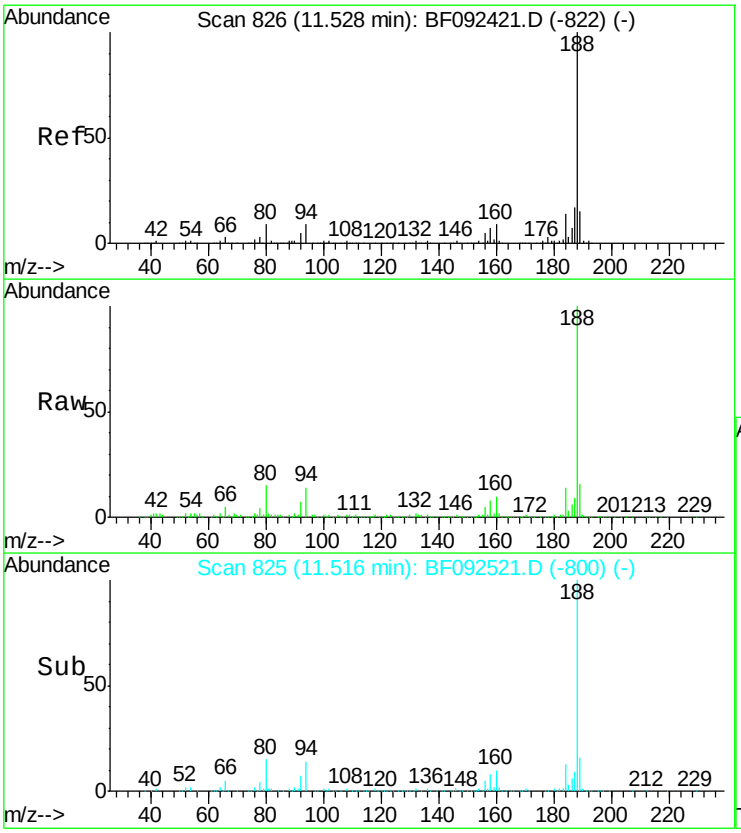
#62
Azobenzene
Concen: 43.03 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion: 77 Resp: 800572

Ion	Ratio	Lower	Upper
77	100		
182	33.5	0.0	39.3
105	26.0	2.3	42.3
51	28.0	8.9	48.9

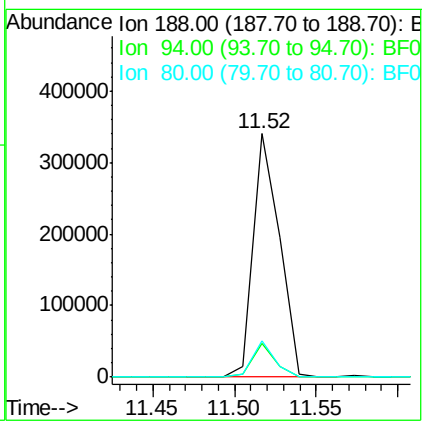


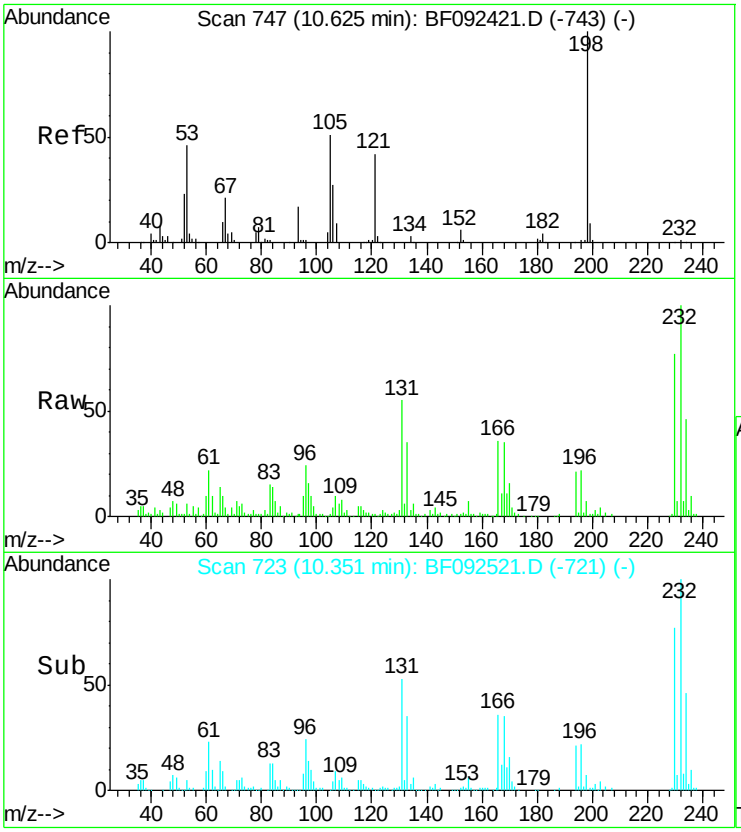


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:188 Resp: 381470

Ion	Ratio	Lower	Upper
188	100		
94	14.1	10.0	15.0
80	14.7	11.2	16.8



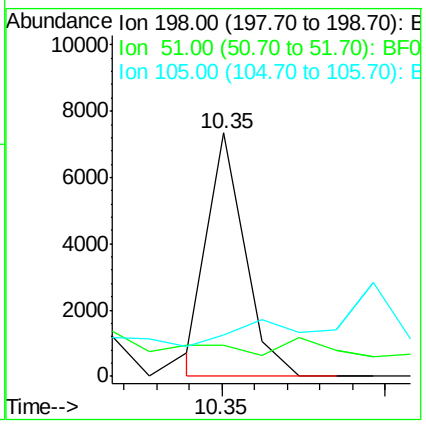


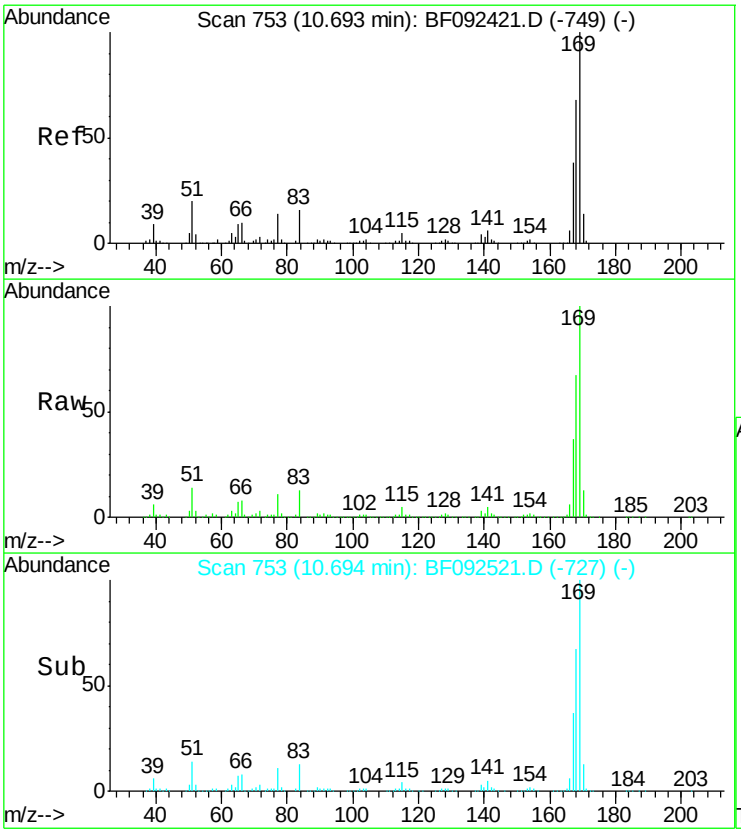
#64
4,6-Dinitro-2-methylphenol
Concen: 7.47 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.27 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:198 Resp: 5775

Ion	Ratio	Lower	Upper
198	100		
51	12.6	6.7	46.7
105	16.8	16.6	56.6

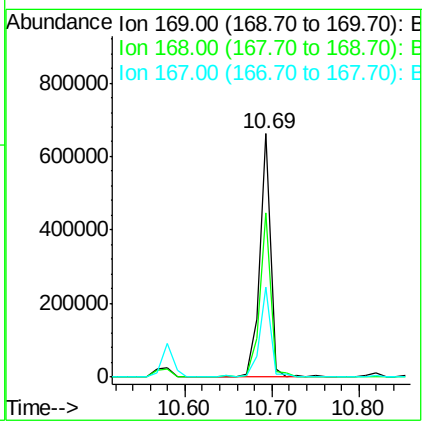


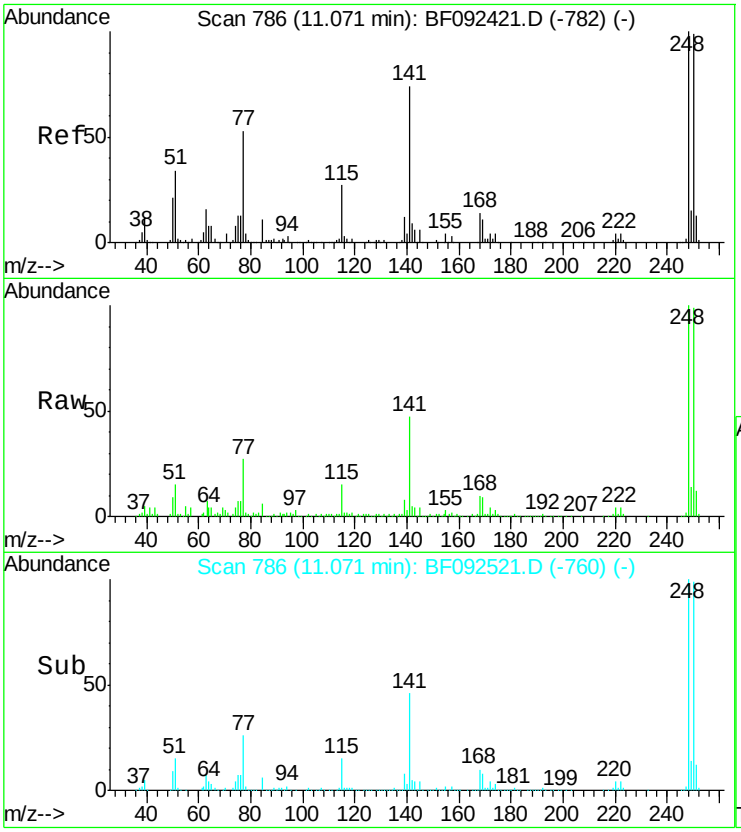


#65
n-Nitrosodiphenylamine
Concen: 50.16 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:169 Resp: 597586

Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.2	81.2
167	37.0	30.2	45.4



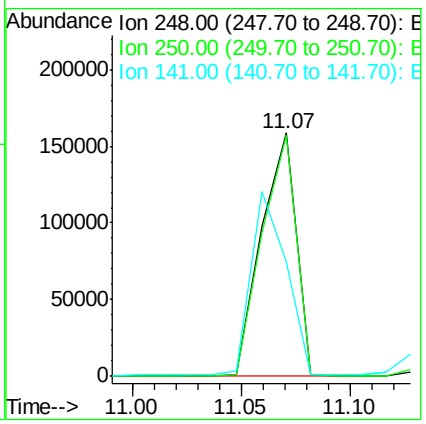


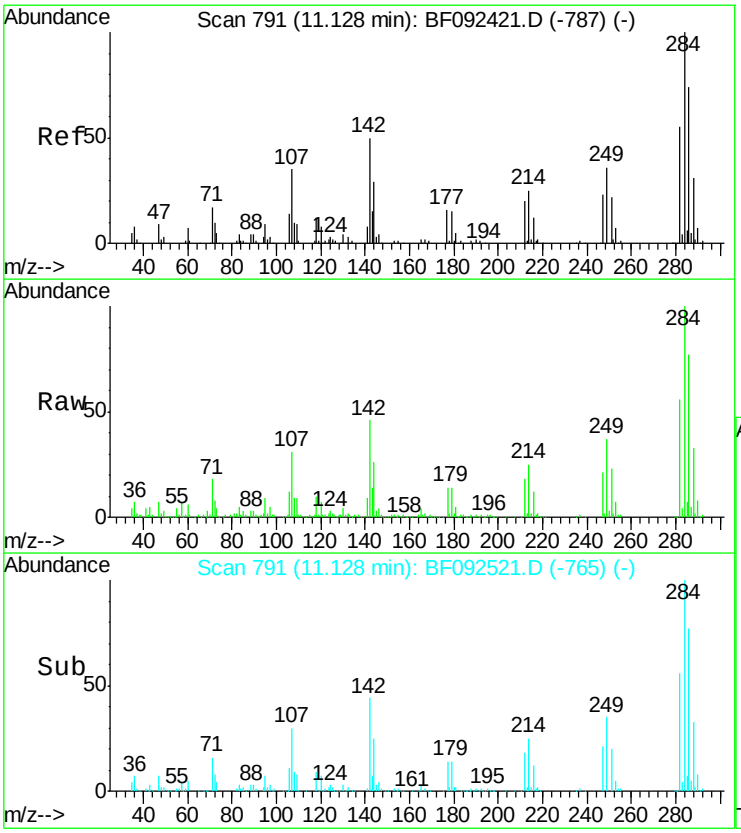
#66
4-Bromophenyl-phenylether
Concen: 46.21 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:248 Resp: 177976

Ion	Ratio	Lower	Upper
248	100		
250	98.9	76.9	115.3
141	46.7	68.2	102.4#

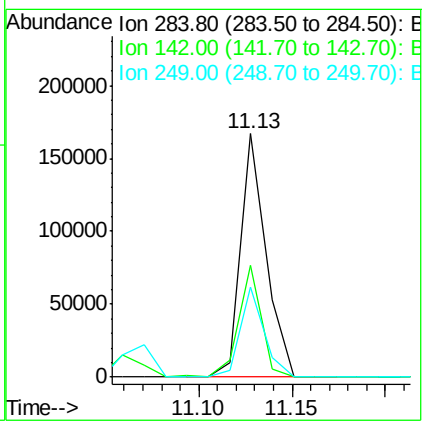


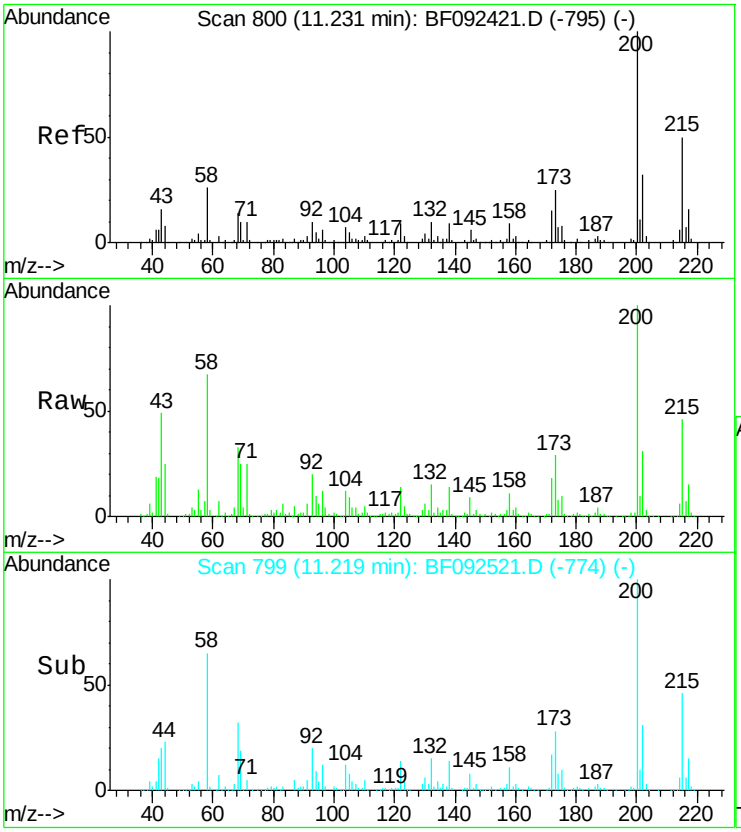


#67
Hexachlorobenzene
Concen: 40.51 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:284 Resp: 157716

Ion	Ratio	Lower	Upper
284	100		
142	46.1	22.6	33.8#
249	36.8	25.4	38.0



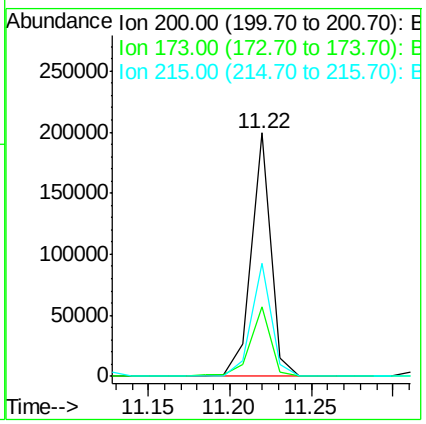


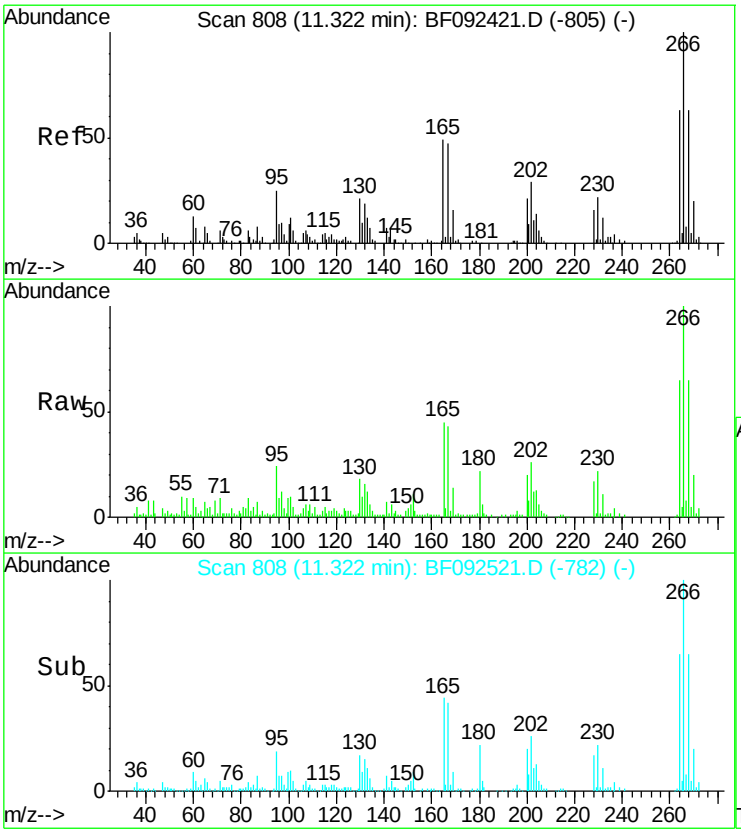
#68
Atrazine
Concen: 41.05 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:200 Resp: 167383

Ion	Ratio	Lower	Upper
200	100		
173	28.6	9.6	49.6
215	46.2	25.7	65.7

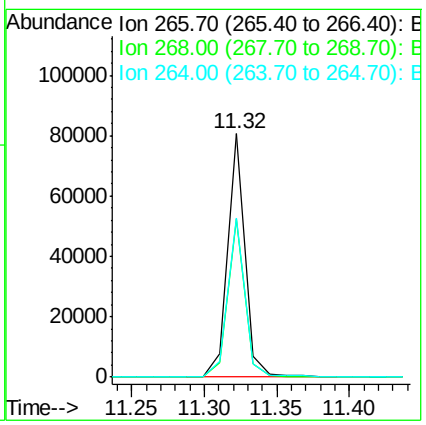


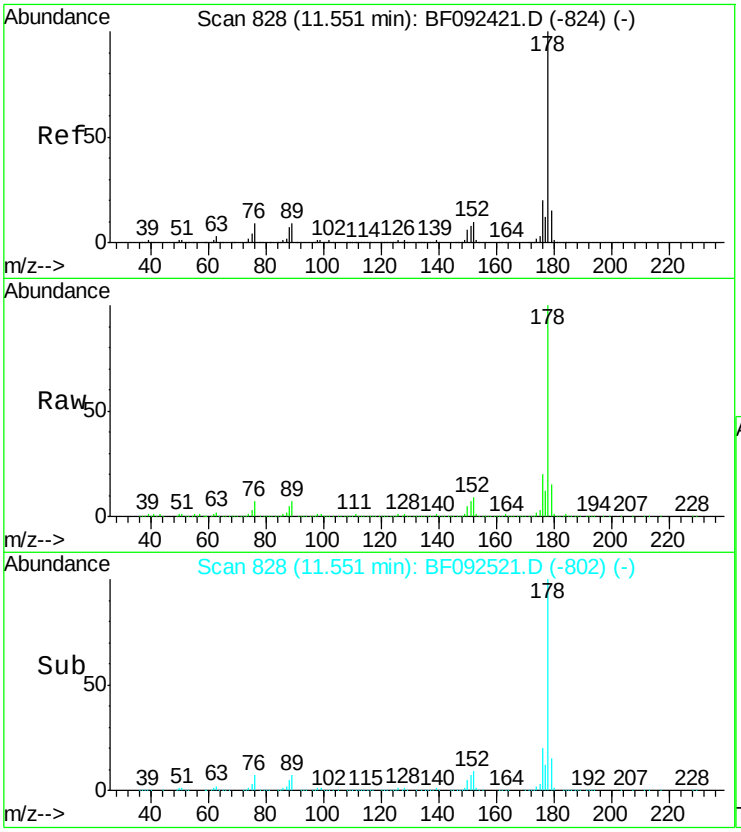


#69
Pentachlorophenol
Concen: 26.79 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:266 Resp: 66683

Ion	Ratio	Lower	Upper
266	100		
268	65.0	53.3	79.9
264	65.2	50.3	75.5



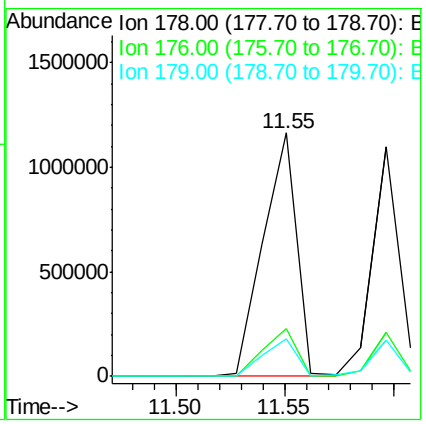


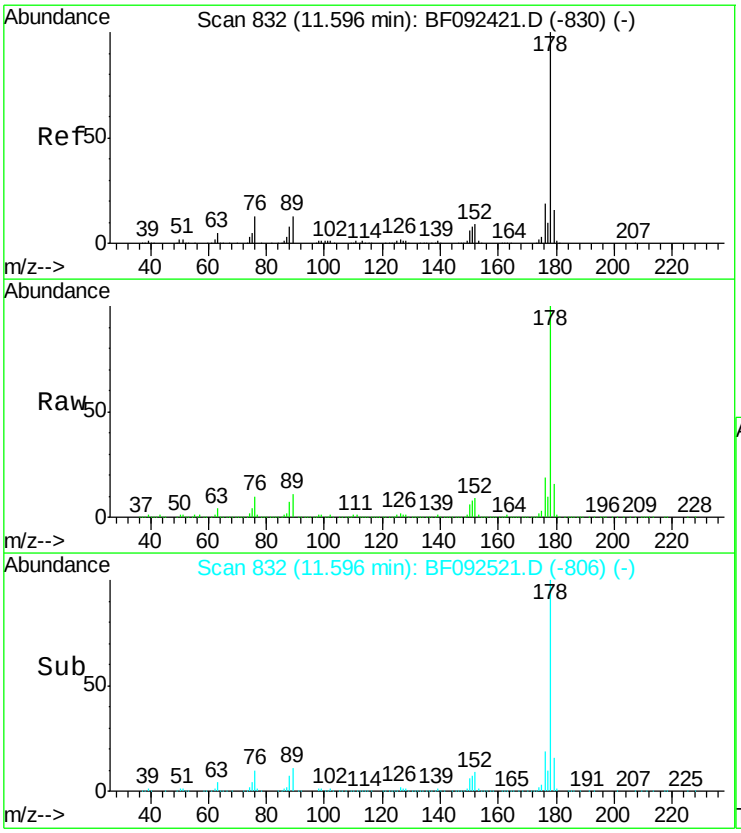
#70
Phenanthrene
Concen: 59.74 ng
RT: 11.55 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:178 Resp: 1255050

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	15.3	12.8	19.2

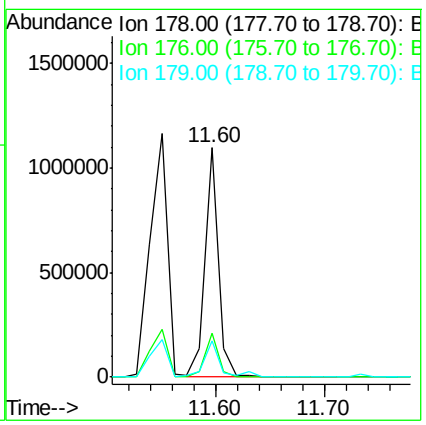


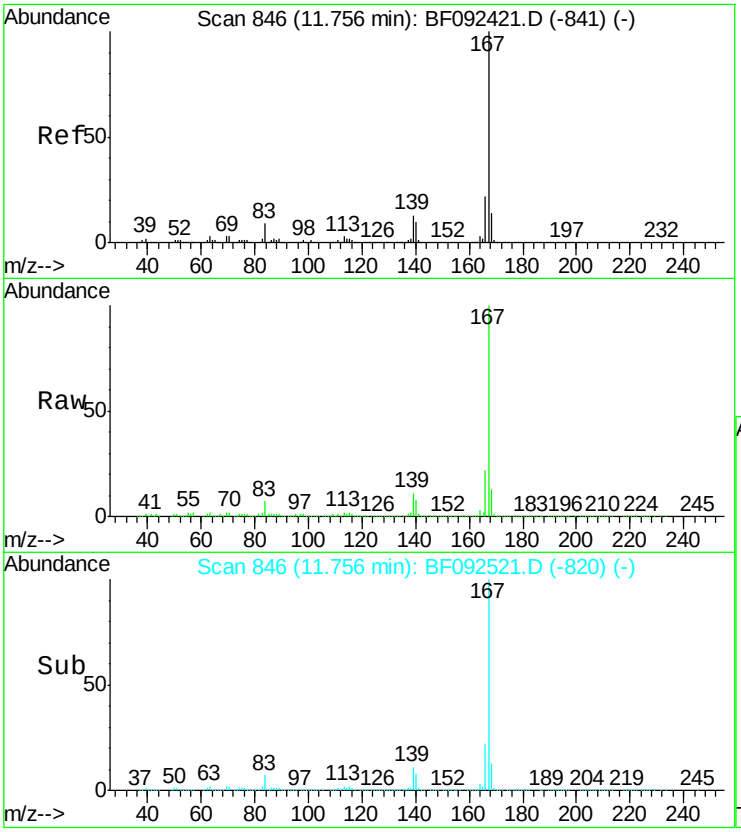


#71
Anthracene
Concen: 46.19 ng
RT: 11.60 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:178 Resp: 948326

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	15.8	13.2	19.8



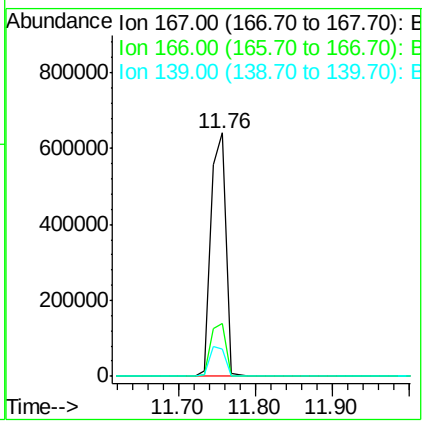


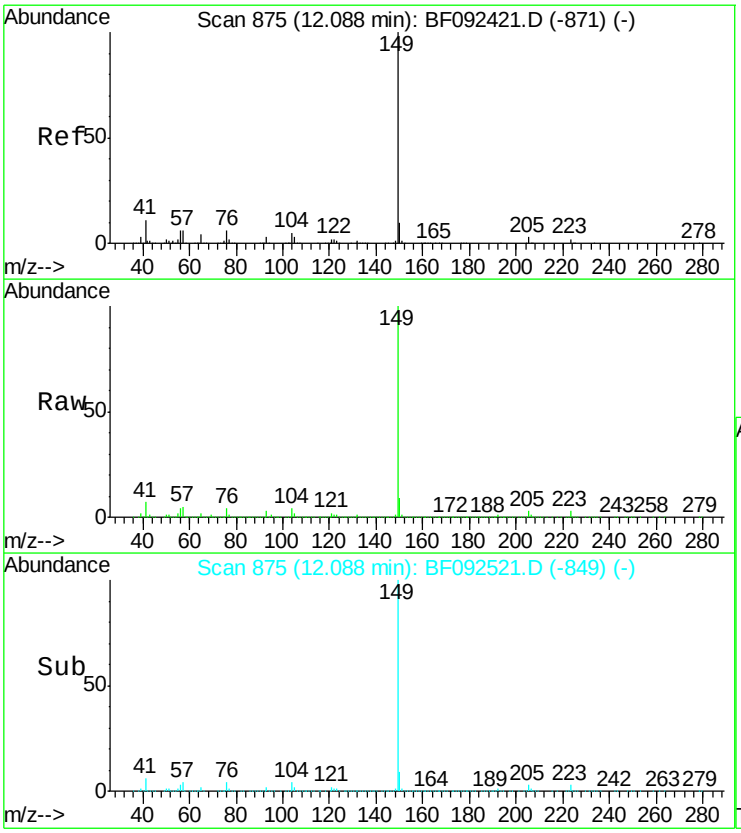
#72
Carbazole
Concen: 43.21 ng
RT: 11.76 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:167 Resp: 847065

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.2
139	11.5	11.4	17.2

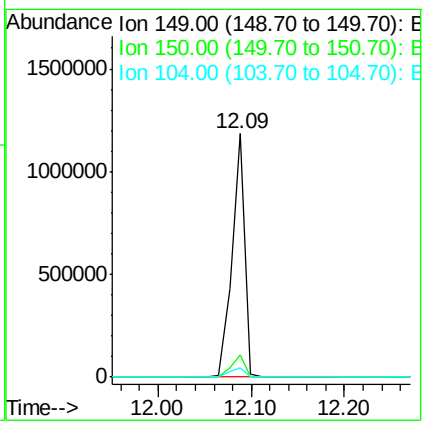


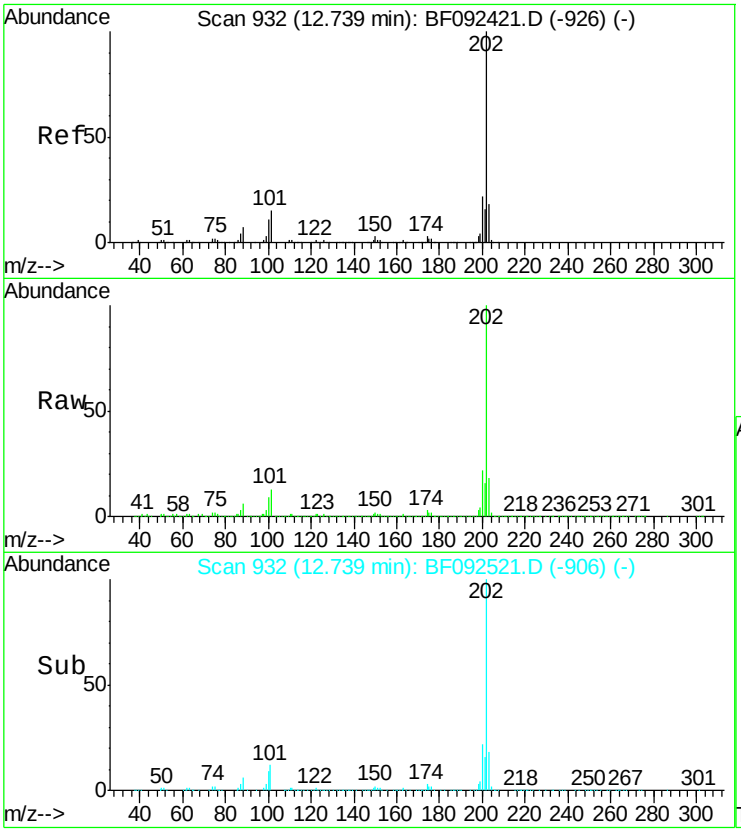


#73
Di-n-butylphthalate
Concen: 50.11 ng
RT: 12.09 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:149 Resp: 1123285

Ion	Ratio	Lower	Upper
149	100		
150	9.0	8.1	12.1
104	3.9	4.6	7.0#



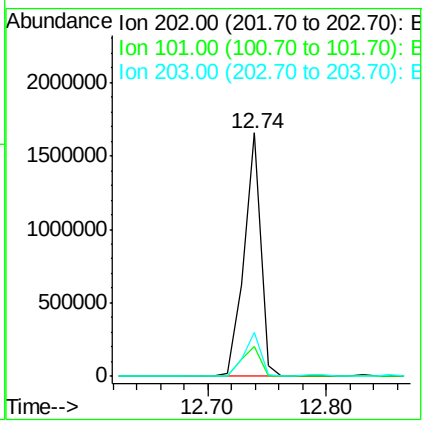


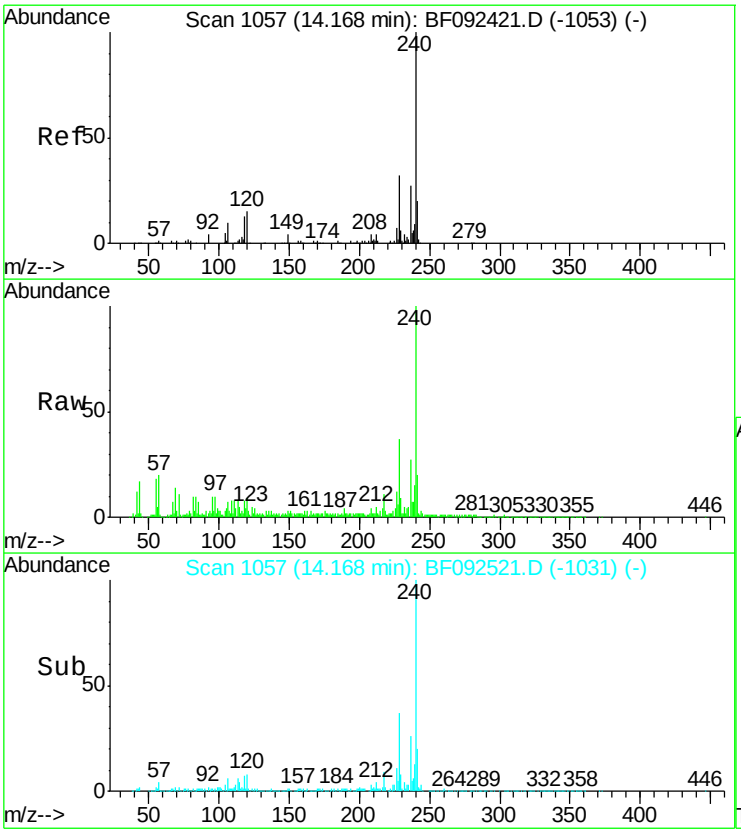
#74
Fluoranthene
Concen: 79.74 ng
RT: 12.74 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:202 Resp: 1638537

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	34.6
203	18.1	0.0	38.7

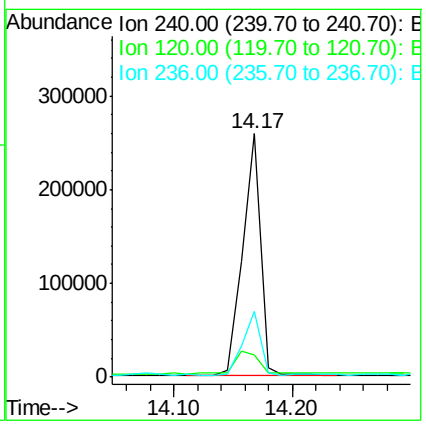


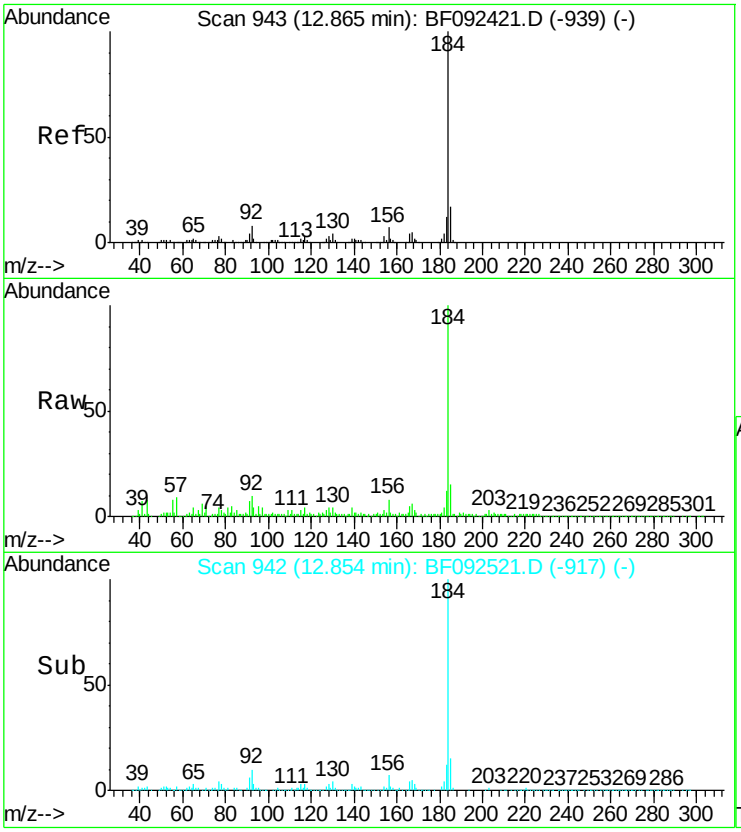


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.17 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:240 Resp: 275745

Ion	Ratio	Lower	Upper
240	100		
120	8.9	12.9	19.3#
236	26.7	20.9	31.3



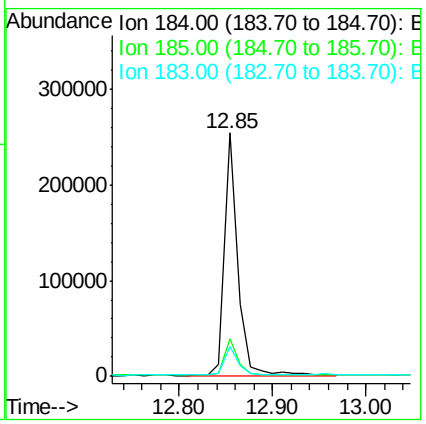


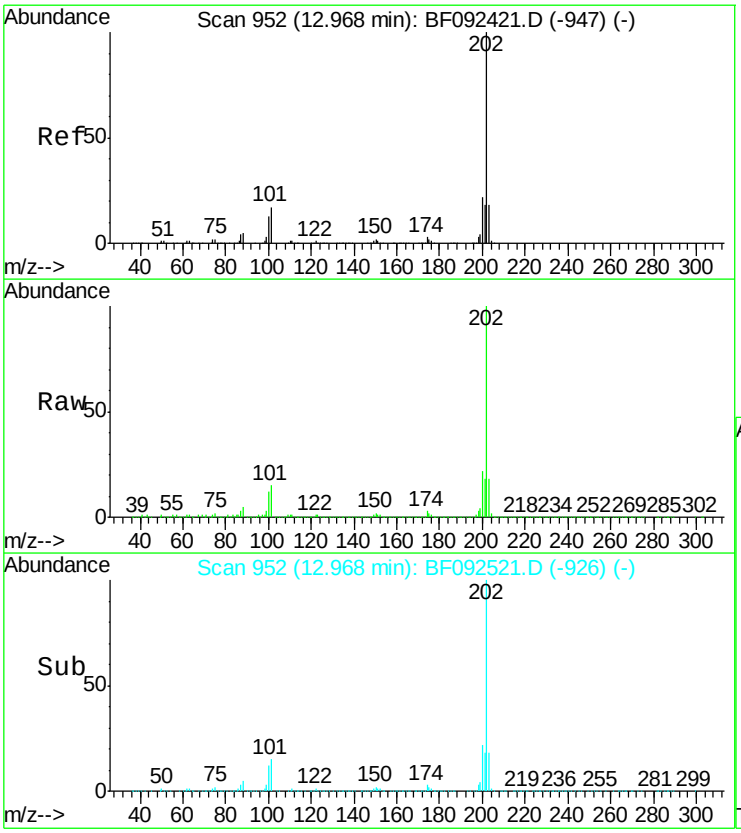
#76
Benzidine
Concen: 24.64 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:184 Resp: 252266

Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.4	20.0
183	12.0	9.2	13.8

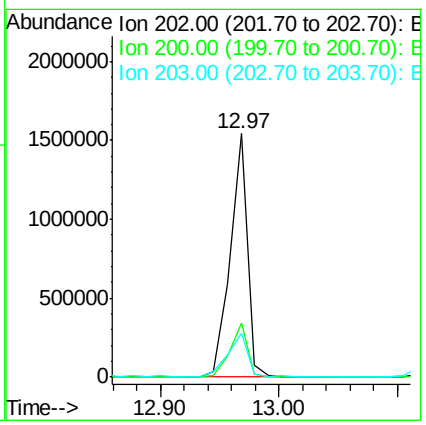


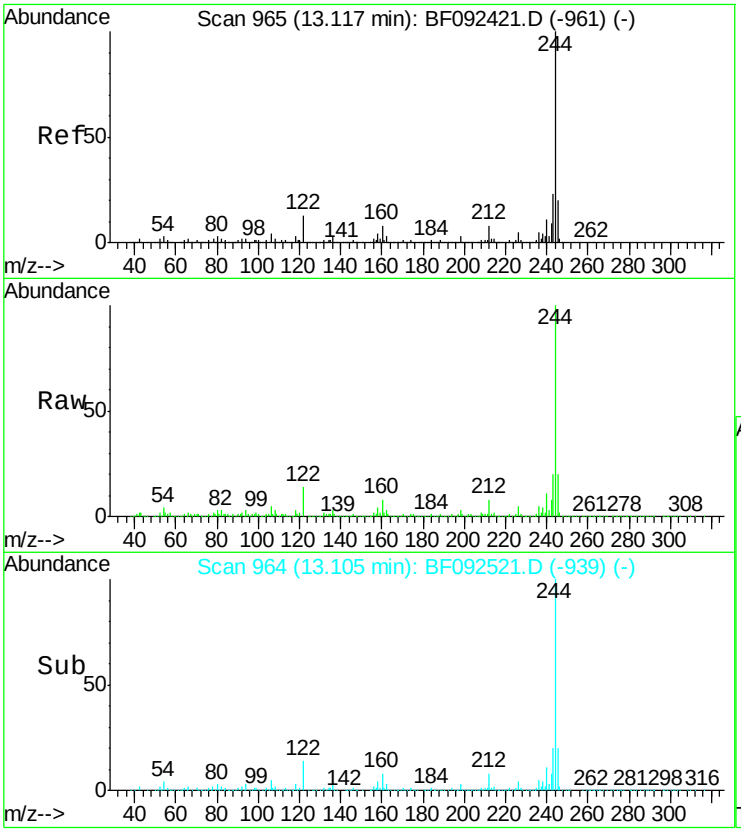


#77
Pyrene
Concen: 77.21 ng
RT: 12.97 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:202 Resp: 1542566

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.7	26.5
203	18.0	14.7	22.1



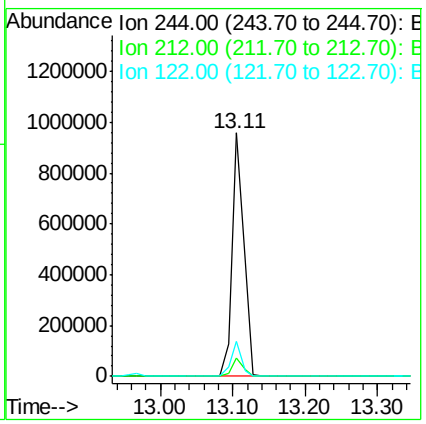


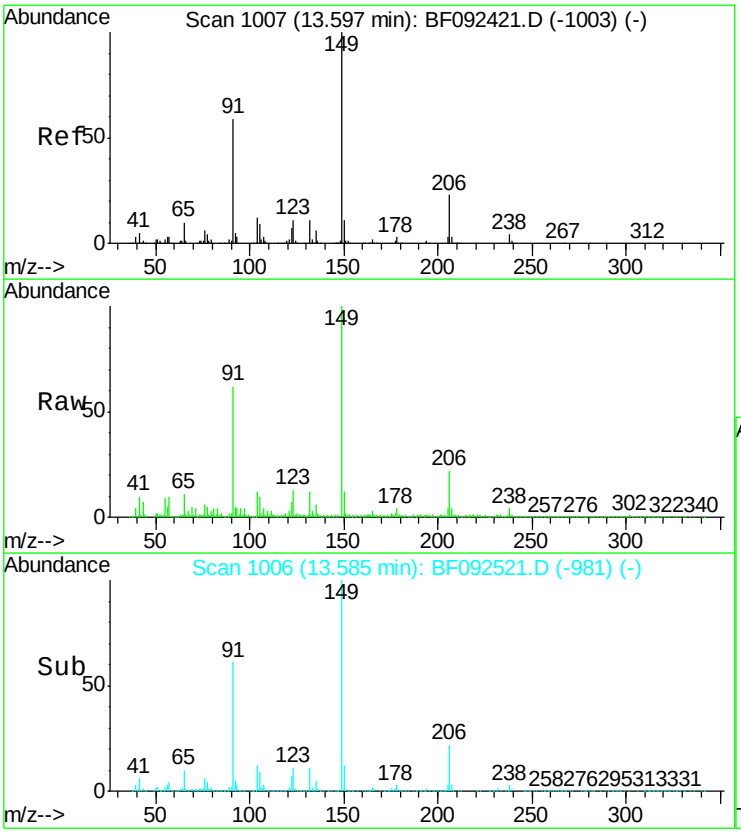
#78
Terphenyl-d14
Concen: 102.59 ng
RT: 13.11 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:244 Resp: 1062350

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	14.5	11.4	17.2

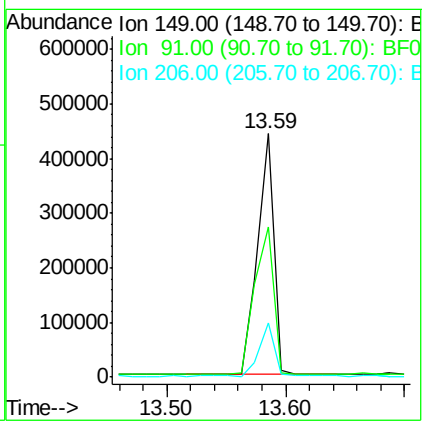


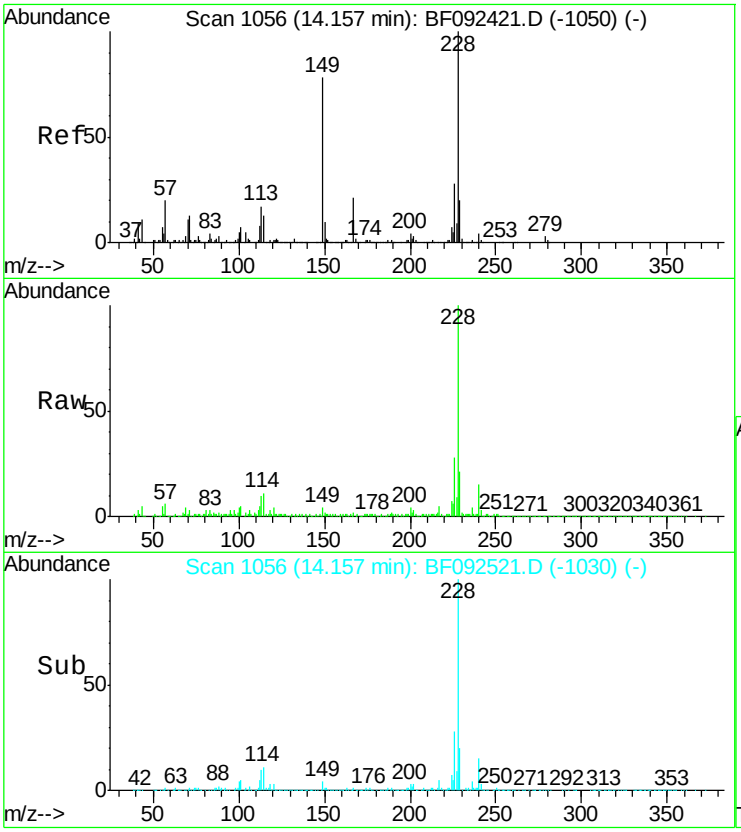


#79
Butylbenzylphthalate
Concen: 53.02 ng
RT: 13.59 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:149 Resp: 429133

Ion	Ratio	Lower	Upper
149	100		
91	61.6	63.9	95.9#
206	22.2	14.6	21.8#



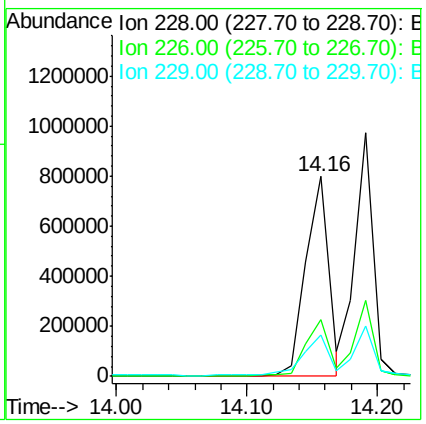


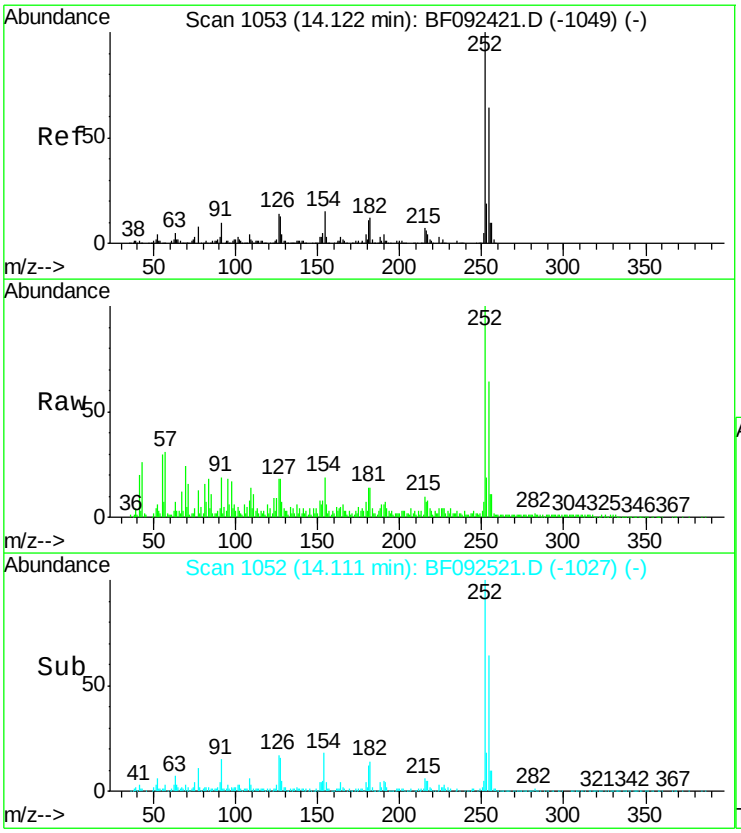
#80
Benzo(a)anthracene
Concen: 64.80 ng
RT: 14.16 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:228 Resp: 960304

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.4	33.6
229	20.7	16.2	24.4

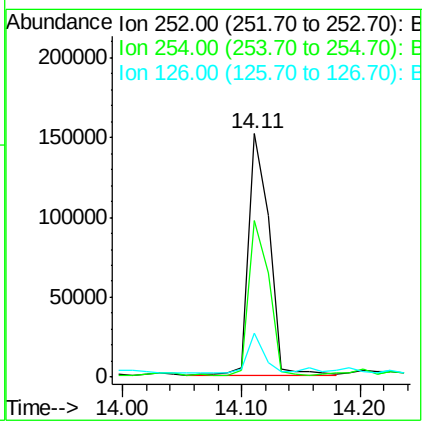


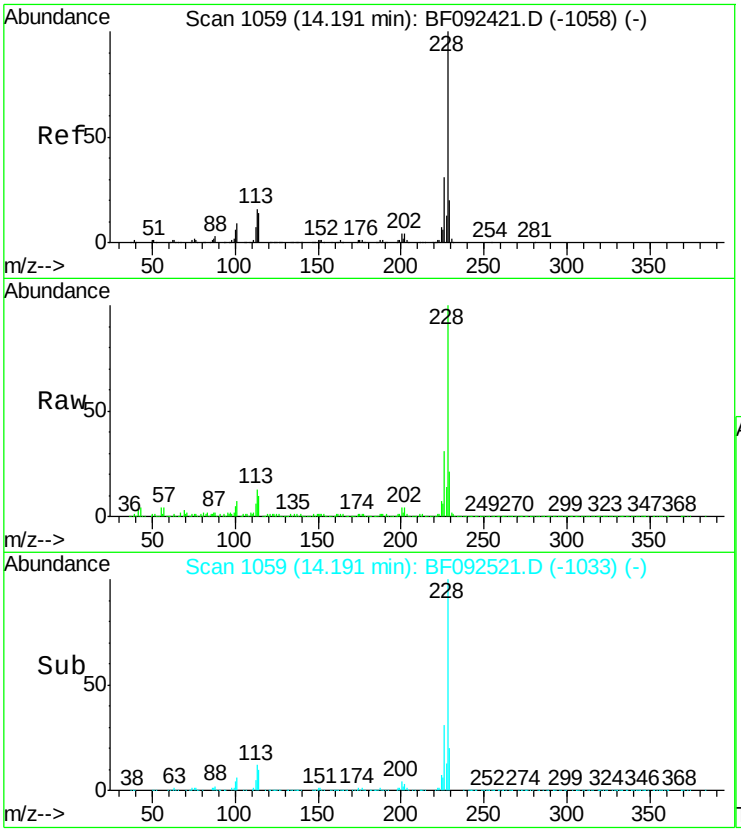


#81
3,3'-Dichlorobenzidine
Concen: 32.56 ng
RT: 14.11 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:252 Resp: 183186

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.3	78.5
126	18.2	13.6	20.4



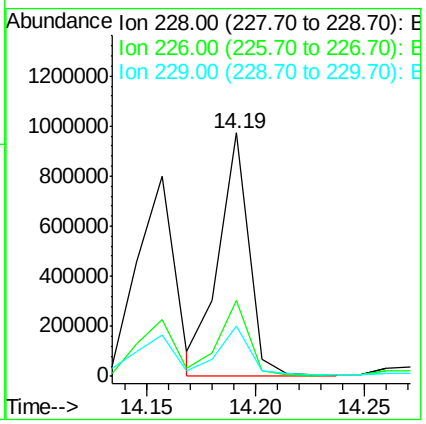


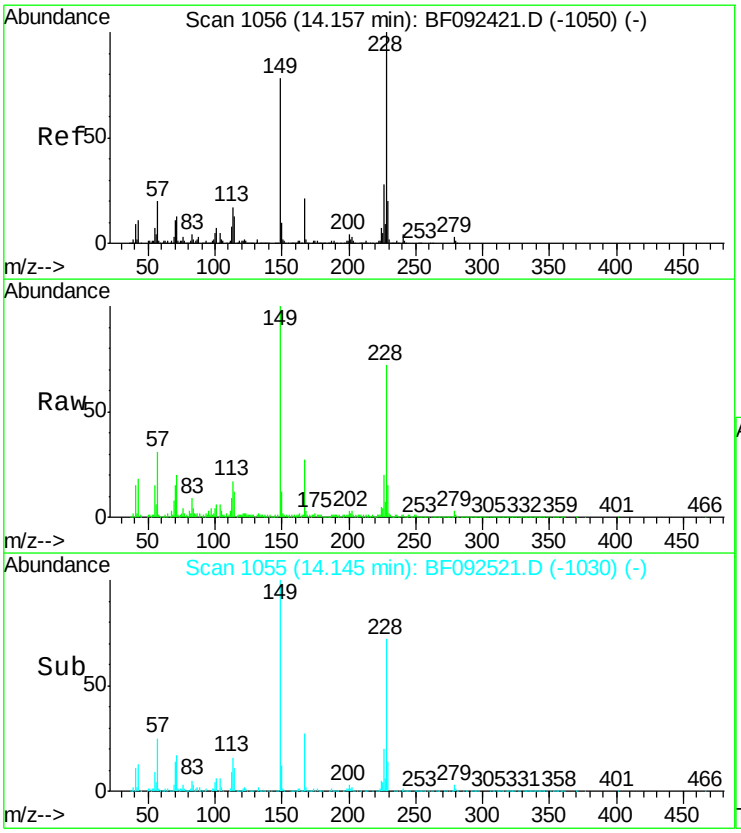
#82
Chrysene
Concen: 58.58 ng
RT: 14.19 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:228 Resp: 927157

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.0
229	20.9	16.2	24.2

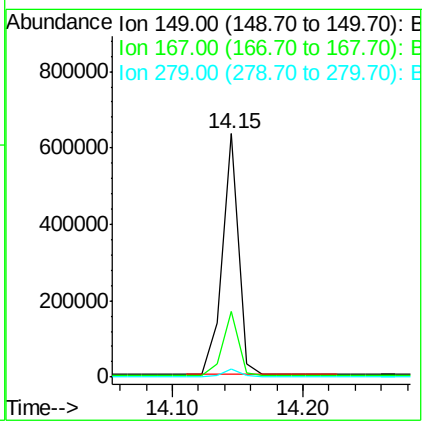


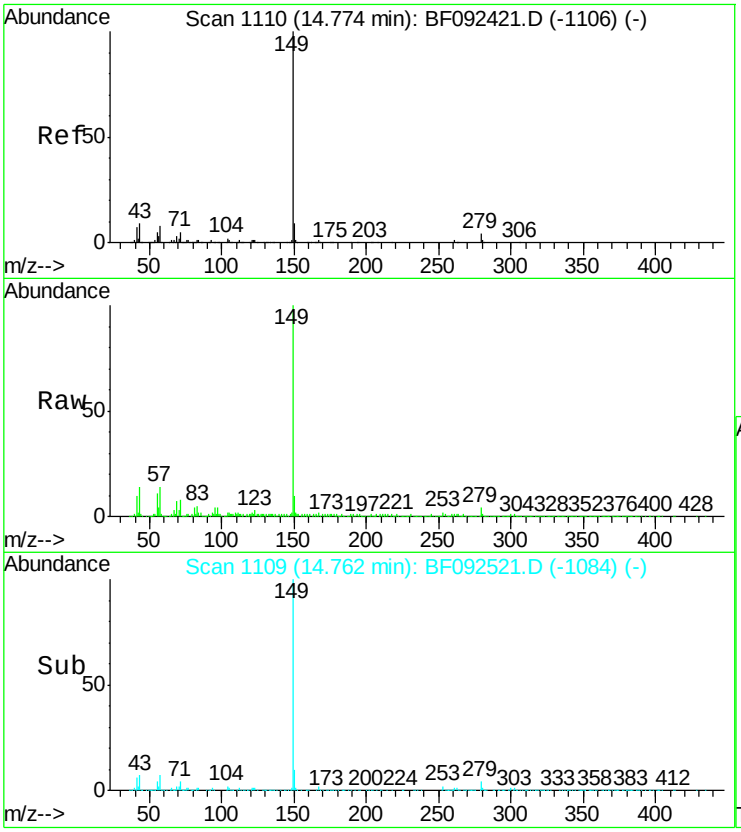


#83
Bis(2-ethylhexyl)phthalate
Concen: 53.99 ng
RT: 14.15 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:149 Resp: 550400

Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.2	30.4
279	3.4	1.8	2.8#



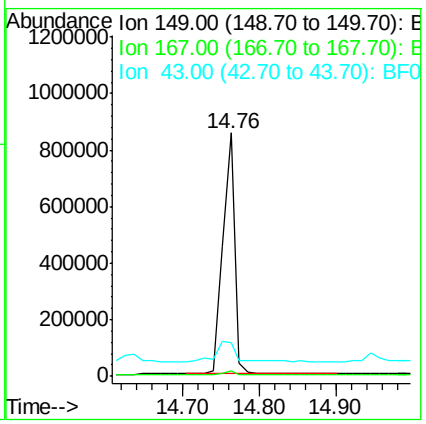


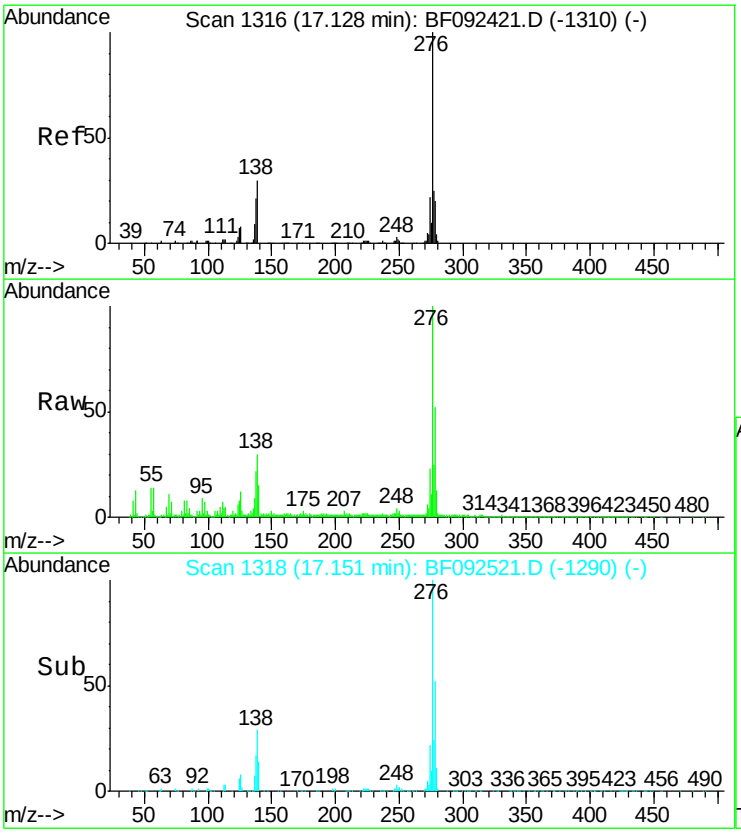
#84
Di-n-octyl phthalate
Concen: 51.04 ng
RT: 14.76 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:149 Resp: 944553

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.5	8.9	13.3

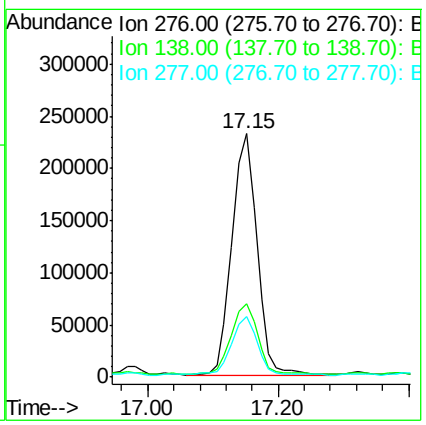


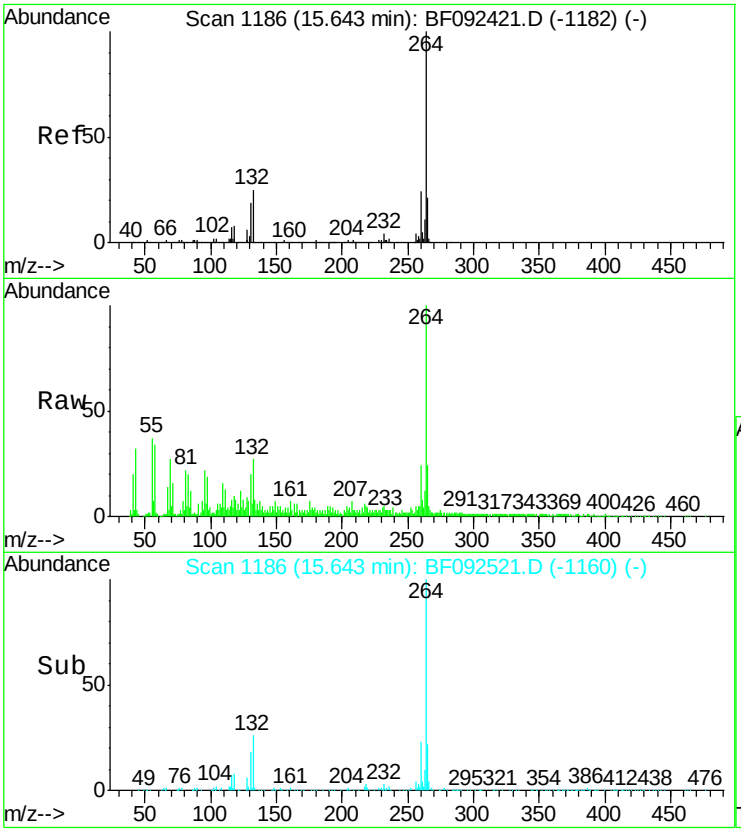


#85
Indeno(1,2,3-cd)pyrene
Concen: 52.42 ng
RT: 17.15 min Scan# 1318
Delta R.T. 0.02 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:276 Resp: 613779

Ion	Ratio	Lower	Upper
276	100		
138	31.4	21.8	32.6
277	25.4	20.2	30.4



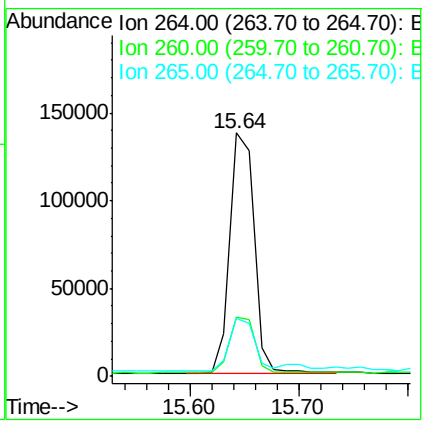


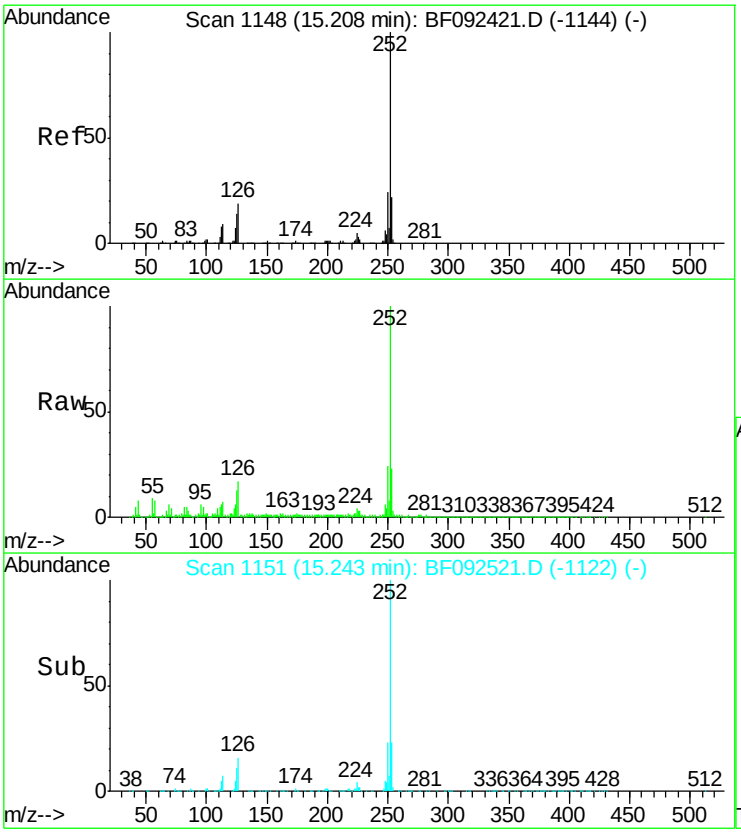
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:264 Resp: 212189

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	24.0	17.4	26.0

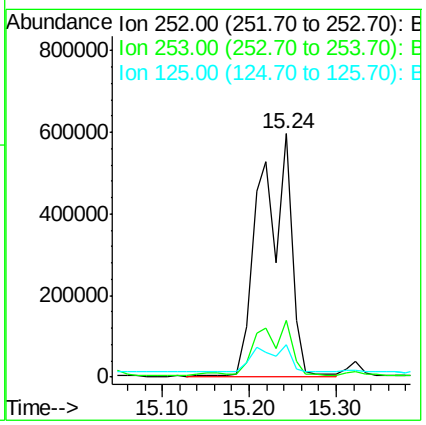


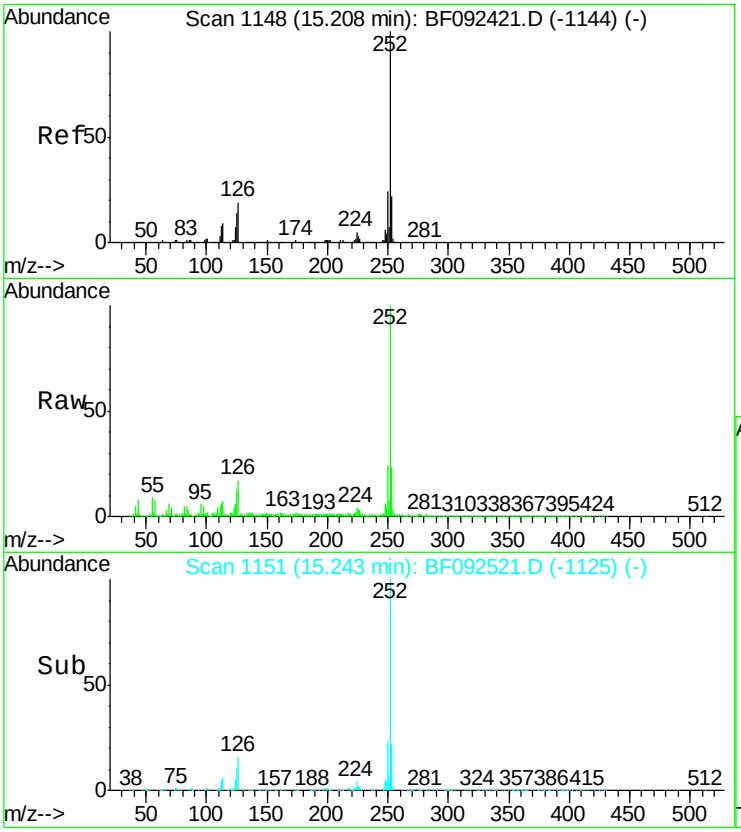


#87
Benzo(b)fluoranthene
Concen: 107.99 ng
RT: 15.24 min Scan# 1151
Delta R.T. 0.03 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:252 Resp: 1471007

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.4
125	13.1	9.8	14.6



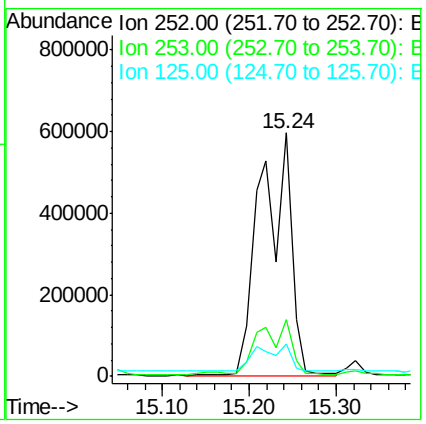


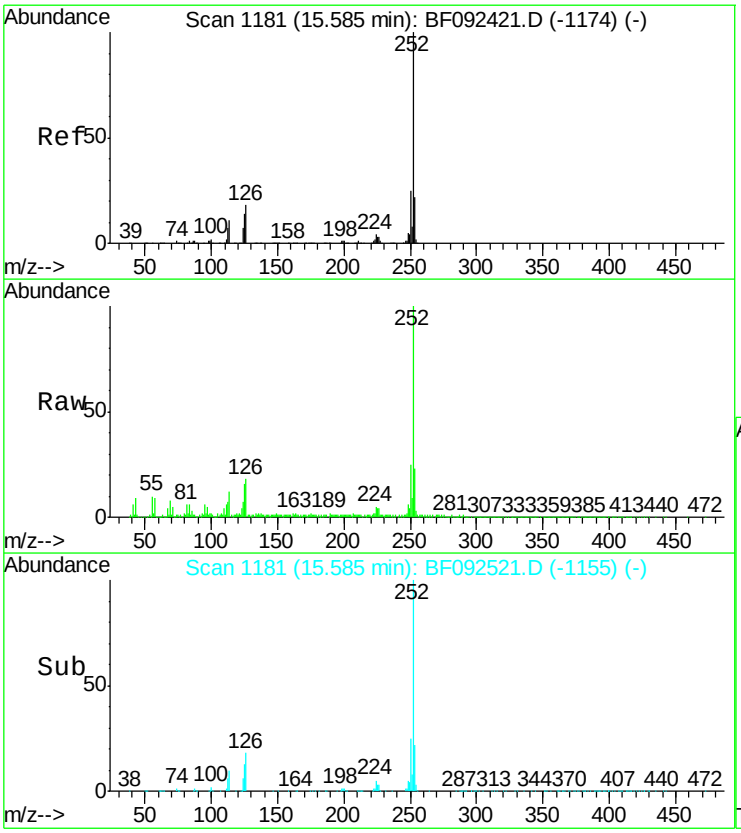
#88
Benzo(k)fluoranthene
Concen: 129.87 ng
RT: 15.24 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:252 Resp: 1471007

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.5	27.7
125	13.1	8.9	13.3

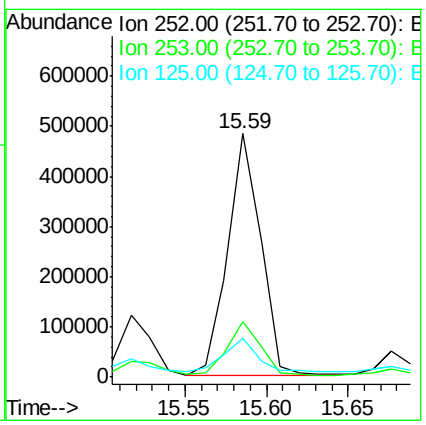


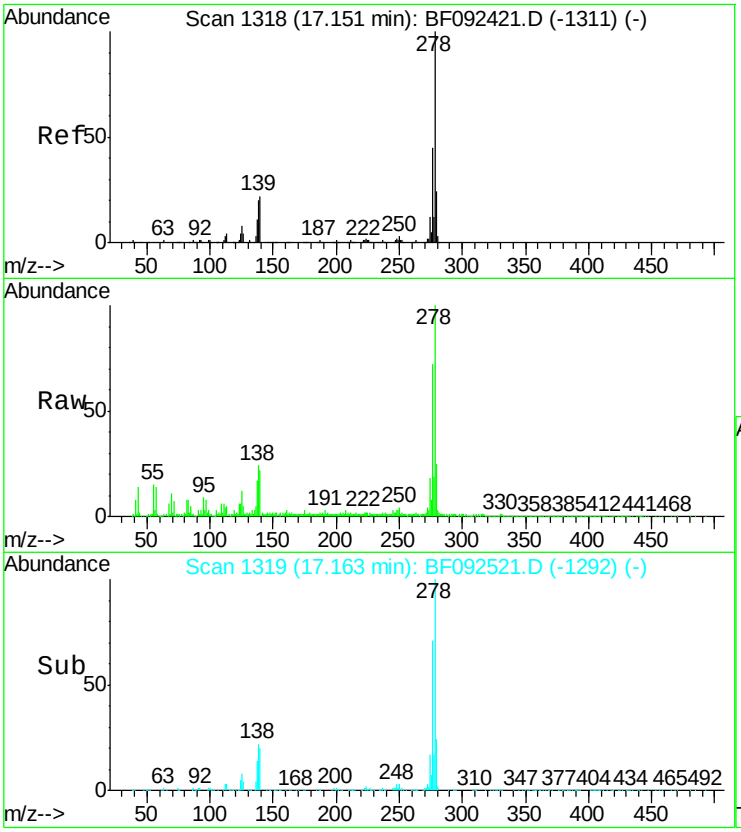


#89
Benzo(a)pyrene
Concen: 58.42 ng
RT: 15.59 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:252 Resp: 673160

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	15.8	10.0	15.0#



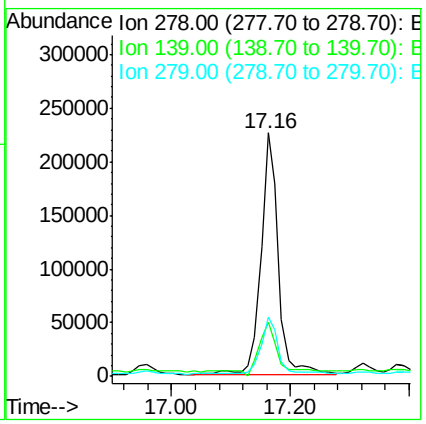


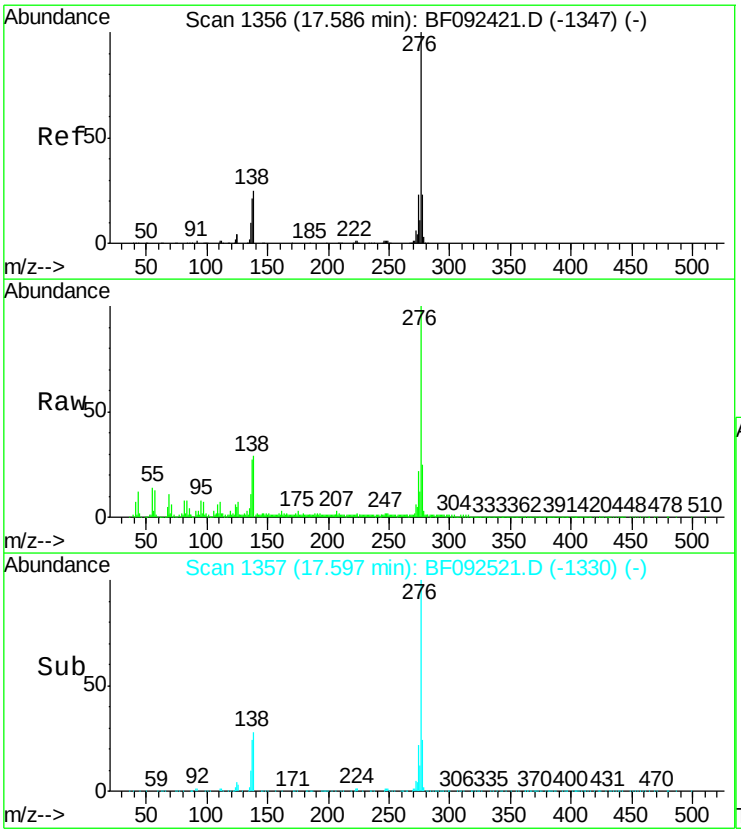
#90
Dibenzo(a,h)anthracene
Concen: 49.56 ng
RT: 17.16 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Instrument :
BNA_F
ClientSampleId :
CHA-SB-01-0-2MS

Tgt Ion:278 Resp: 461793

Ion	Ratio	Lower	Upper
278	100		
139	22.4	14.8	22.2#
279	24.6	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 55.47 ng
RT: 17.60 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF092521.D
Acq: 26 Jan 2017 13:10

Tgt Ion:276 Resp: 522736

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.2	28.8
138	29.1	16.0	24.0#