Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF101116\
Data File : BF090505.D
Acq On : 11 Oct 2016 16:48
Operator : UM/SJ
Sample : PB93839BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB93839BS

Quant Time: Oct 11 17:16:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 16:14:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	222487	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	915736	20.00	ng		0.00
38) Acenaphthene-d10	9.99	164	484831	20.00	ng		-0.01
63) Phenanthrene-d10	11.49	188	817671	20.00	ng		0.01
75) Chrysene-d12	14.13	240	784835	20.00	ng		0.00
86) Perylene-d12	15.61	264	534717	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	1578370	110.37	ng		0.01
7) Phenol-d6	6.59	99	2023885	112.15	ng		0.00
23) Nitrobenzene-d5	7.51	82	1261816	74.74	ng		0.00
41) 2,4,6-Tribromophenol	10.79	330	625245	130.10	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	2270396	78.70	ng		0.00
78) Terphenyl-d14	13.08	244	2612982	81.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	212859	30.34	ng	#	84
3) Pyridine	3.45	79	595898	30.74	ng	#	76
4) n-Nitrosodimethylamine	3.40	42	243020	38.25	ng	#	40
6) Aniline	6.61	93	484181	21.15	ng		97
8) 2-Chlorophenol	6.74	128	581397	38.22	ng		98
9) Benzaldehyde	6.50	77	184106	16.19	ng		96
10) Phenol	6.60	94	857530	42.12	ng		97
11) bis(2-Chloroethyl)ether	6.69	93	602371	39.53	ng		90
12) 1,3-Dichlorobenzene	6.90	146	611262	37.24	ng		98
13) 1,4-Dichlorobenzene	6.97	146	581217	34.71	ng		99
14) 1,2-Dichlorobenzene	7.13	146	623590	40.98	ng		97
15) Benzyl Alcohol	7.09	79	526504	37.99	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	750898	34.39	ng		89
17) 2-Methylphenol	7.21	107	490996	39.68	ng		99
18) Hexachloroethane	7.47	117	229888	37.20	ng		95
19) n-Nitroso-di-n-propylamine	7.37	70	438833	38.12	ng	#	80
20) 3+4-Methylphenols	7.37	107	642516	41.01	ng	#	75
22) Acetophenone	7.37	105	806882	40.02	ng	#	88
24) Nitrobenzene	7.54	77	712611	39.35	ng	#	87
25) Isophorone	7.78	82	1234021	40.16	ng		97
26) 2-Nitrophenol	7.86	139	327977	39.70	ng		95
27) 2,4-Dimethylphenol	7.89	122	578816	41.21	ng		98
28) bis(2-Chloroethoxy)methane	7.98	93	712064	37.52	ng		97
29) 2,4-Dichlorophenol	8.10	162	492297	41.91	ng		95
30) 1,2,4-Trichlorobenzene	8.18	180	490803	36.37	ng		99
31) Naphthalene	8.26	128	1626797	35.66	ng		98
32) Benzoic acid	8.01	122	354981	32.03	ng		99
33) 4-Chloroaniline	8.30	127	243790	12.62	ng		95
34) Hexachlorobutadiene	8.38	225	278961	36.98	ng		99
35) Caprolactam	8.67	113	116146	30.50	ng	#	79
36) 4-Chloro-3-methylphenol	8.79	107	549509	40.06	ng		97
37) 2-Methylnaphthalene	8.95	142	1129794	36.90	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	532628	39.24	ng		98
40) Hexachlorocyclopentadiene	9.11	237	660129	97.98	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF101116\
Data File : BF090505.D
Acq On : 11 Oct 2016 16:48
Operator : UM/SJ
Sample : PB93839BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB93839BS

Quant Time: Oct 11 17:16:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 16:14:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	339906	37.14	ng		96
43) 2,4,5-Trichlorophenol	9.27	196	360445	39.80	ng		96
45) 1,1'-Biphenyl	9.42	154	1417250	38.27	ng		95
46) 2-Chloronaphthalene	9.45	162	1134622	41.18	ng		97
47) 2-Nitroaniline	9.54	65	387318	39.41	ng		96
48) Acenaphthylene	9.86	152	1598558	35.96	ng		98
49) Dimethylphthalate	9.72	163	1218468	37.37	ng		99
50) 2,6-Dinitrotoluene	9.78	165	266110	36.96	ng		94
51) Acenaphthene	10.03	154	1145866	38.46	ng		97
52) 3-Nitroaniline	9.95	138	180742	20.23	ng	#	88
53) 2,4-Dinitrophenol	10.05	184	274773	68.78	ng	#	83
54) Dibenzofuran	10.21	168	1563554	39.45	ng		96
55) 4-Nitrophenol	10.11	139	541673	78.03	ng		94
56) 2,4-Dinitrotoluene	10.19	165	428909	45.04	ng		90
57) Fluorene	10.55	166	1229161	37.98	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	324490	42.95	ng		95
59) Diethylphthalate	10.42	149	1268636	38.25	ng	#	91
60) 4-Chlorophenyl-phenylether	10.54	204	645032	43.20	ng		90
61) 4-Nitroaniline	10.57	138	308535	33.85	ng		94
62) Azobenzene	10.70	77	1517637	41.90	ng		87
64) 4,6-Dinitro-2-methylphenol	10.59	198	184198	33.73	ng	#	82
65) n-Nitrosodiphenylamine	10.66	169	1000888	37.64	ng		99
66) 4-Bromophenyl-phenylether	11.03	248	380207	41.96	ng	#	85
67) Hexachlorobenzene	11.10	284	399093	39.88	ng	#	84
68) Atrazine	11.18	200	292109	35.50	ng		98
69) Pentachlorophenol	11.30	266	469411	78.82	ng		97
70) Phenanthrene	11.51	178	1891541	41.98	ng		98
71) Anthracene	11.56	178	1636645	35.85	ng		98
72) Carbazole	11.72	167	1727035	40.05	ng		96
73) Di-n-butylphthalate	12.05	149	2067053	39.81	ng	#	97
74) Fluoranthene	12.70	202	1900669	41.32	ng		94
76) Benzidine	12.82	184	488314	19.80	ng		99
77) Pyrene	12.93	202	1882142	38.31	ng		99
79) Butylbenzylphthalate	13.55	149	824717	35.86	ng		88
80) Benzo(a)anthracene	14.12	228	1668862	35.68	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	291552	17.32	ng		99
82) Chrysene	14.16	228	1382701	31.76	ng		100
83) Bis(2-ethylhexyl)phthalate	14.11	149	1158141	34.51	ng	#	100
84) Di-n-octyl phthalate	14.73	149	1947940	37.48	ng	#	87
85) Indeno(1,2,3-cd)pyrene	17.08	276	1135413	31.32	ng		97
87) Benzo(b)fluoranthene	15.17	252	1601334	45.39	ng	#	95
88) Benzo(k)fluoranthene	15.17	252	1601334	50.96	ng		99
89) Benzo(a)pyrene	15.55	252	1292002	41.70	ng		97
90) Dibenzo(a,h)anthracene	17.10	278	972013	36.93	ng		97
91) Benzo(g,h,i)perylene	17.53	276	894635	36.76	ng		97

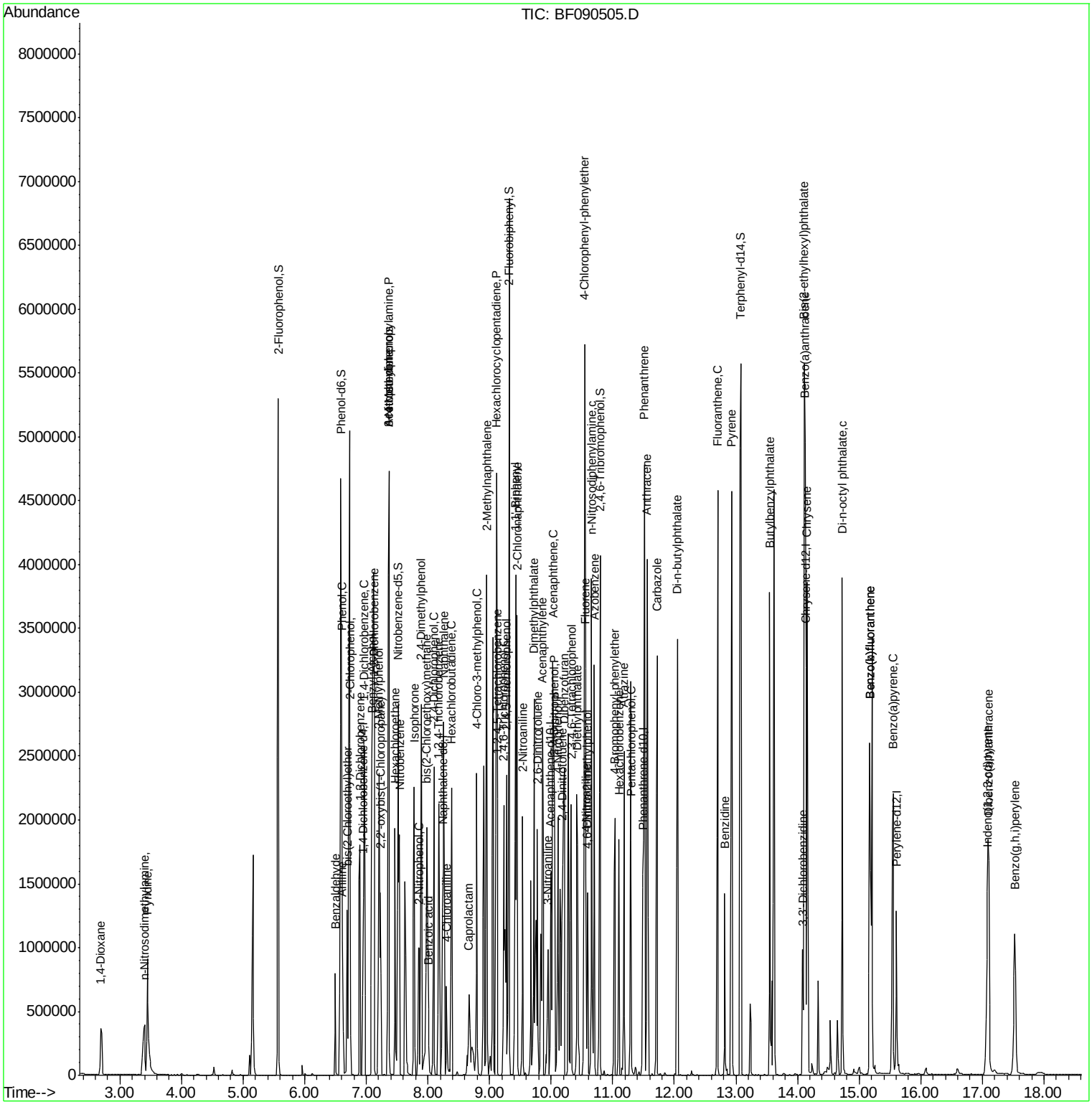
(#) = qualifier out of range (m) = manual integration (+) = signals summed

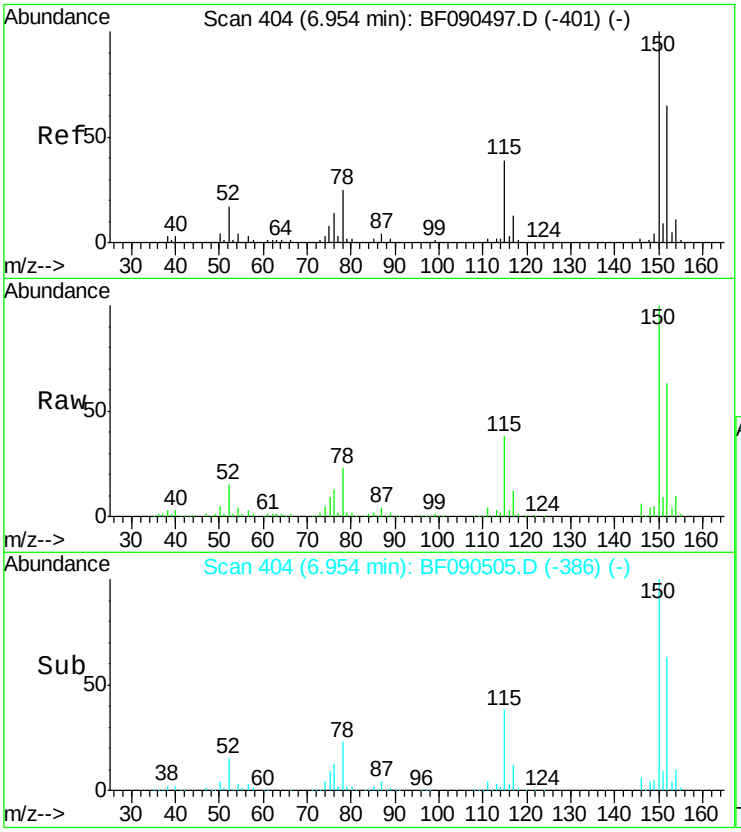
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF101116\
Data File : BF090505.D
Acq On : 11 Oct 2016 16:48
Operator : UM/SJ
Sample : PB93839BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Quant Time: Oct 11 17:16:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 16:14:43 2016
Response via : Initial Calibration



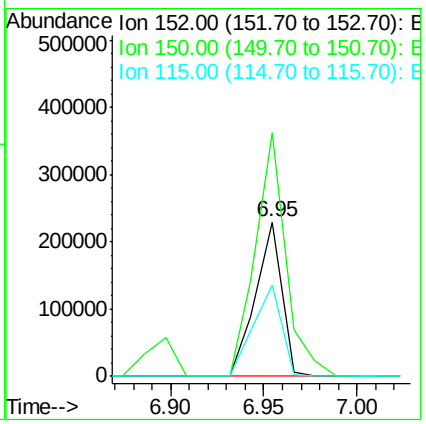


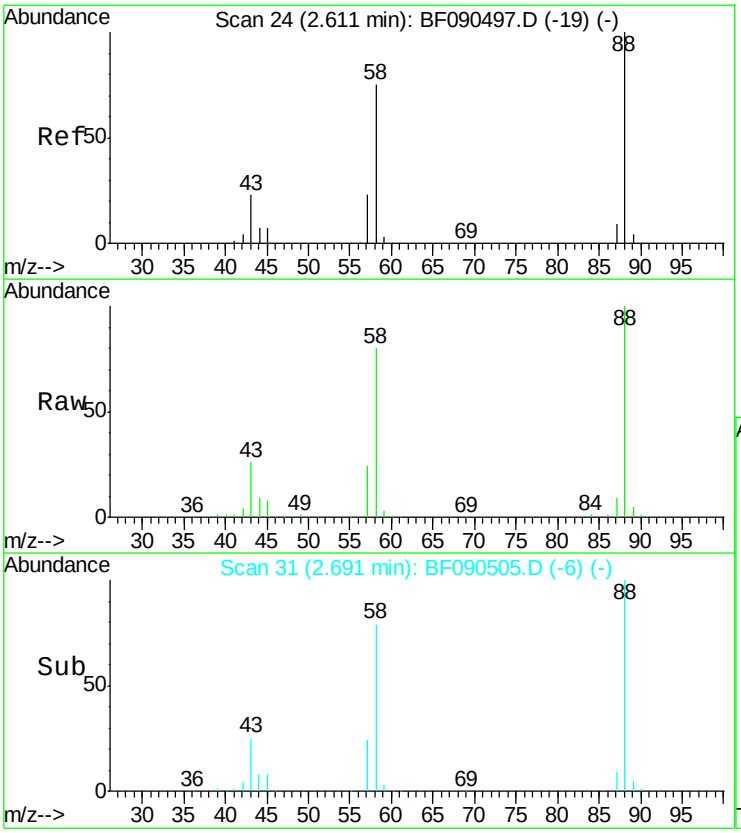
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:152 Resp: 222487

Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.6	186.8
115	59.3	46.2	69.4

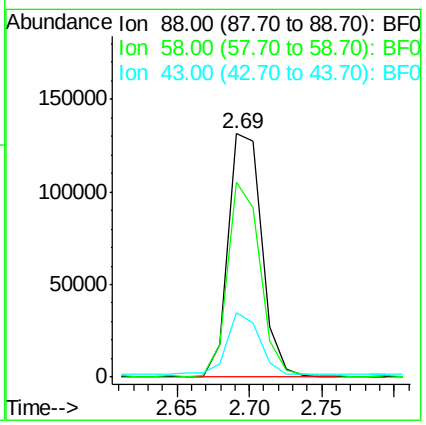


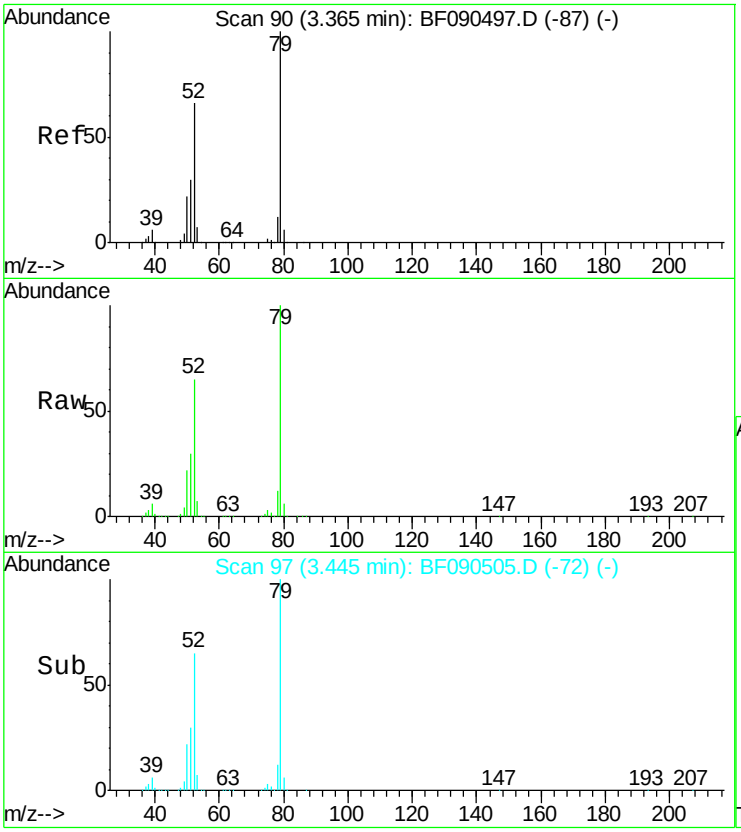


#2
1,4-Dioxane
Concen: 30.34 ng
RT: 2.69 min Scan# 31
Delta R.T. 0.08 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion: 88 Resp: 212859

Ion	Ratio	Lower	Upper
88	100		
58	75.8	71.2	106.8
43	24.2	29.8	44.6#



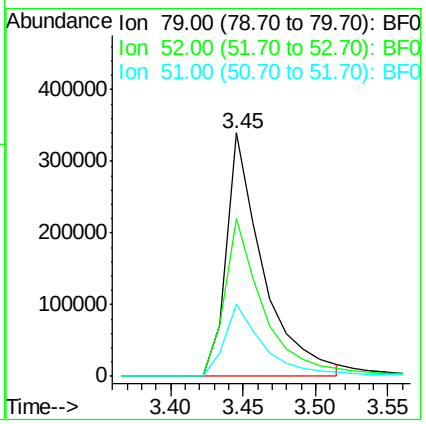


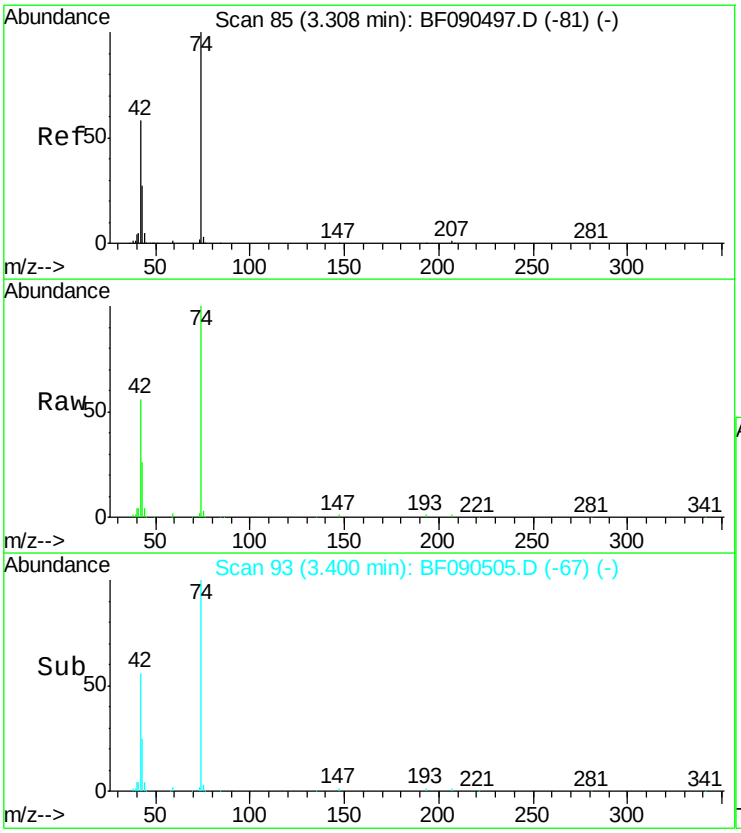
#3
Pyridine
Concen: 30.74 ng
RT: 3.45 min Scan# 97
Delta R.T. 0.08 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion: 79 Resp: 595898

Ion	Ratio	Lower	Upper
79	100		
52	65.0	71.3	106.9#
51	29.8	34.5	51.7#

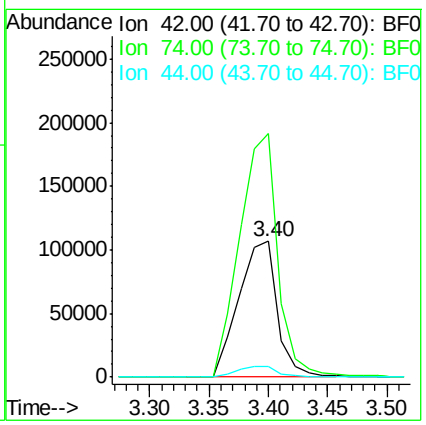


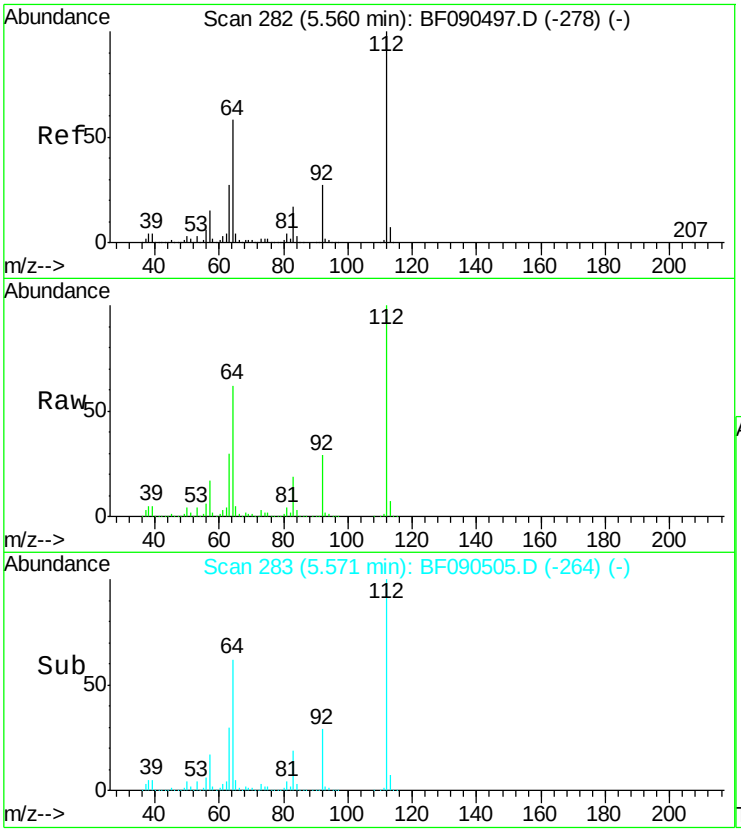


#4
n-Nitrosodimethylamine
Concen: 38.25 ng
RT: 3.40 min Scan# 93
Delta R.T. 0.09 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion: 42 Resp: 243020

Ion	Ratio	Lower	Upper
42	100		
74	179.2	88.9	133.3#
44	8.1	6.5	9.7



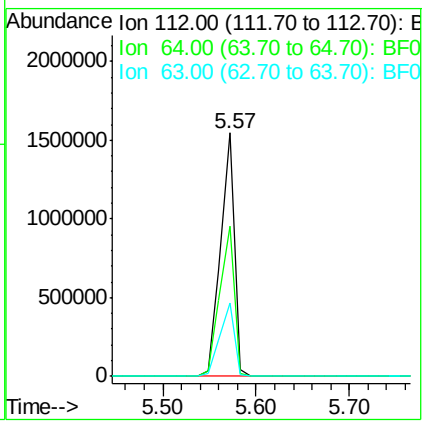


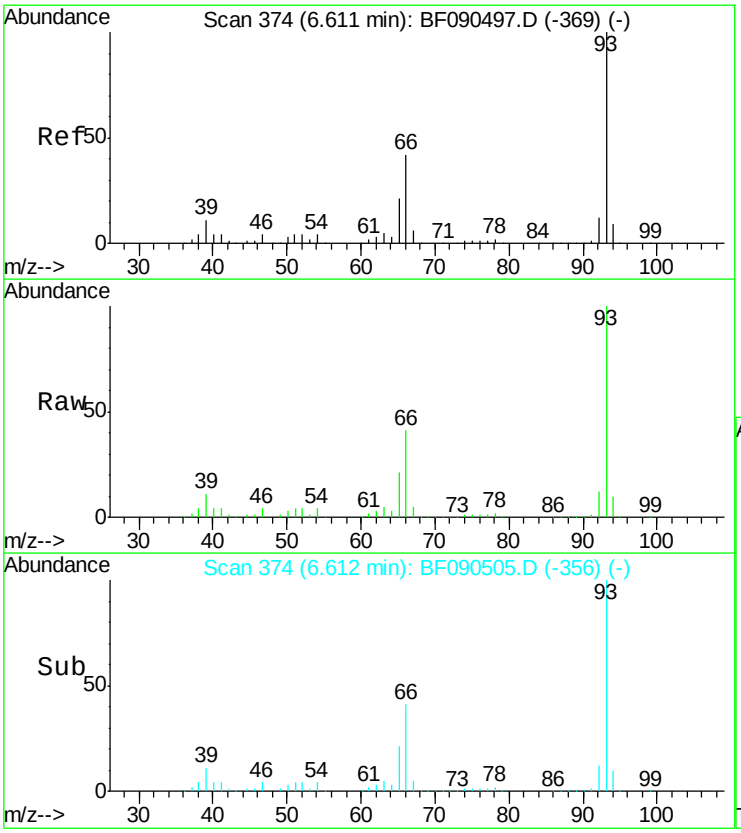
#5
2-Fluorophenol
Concen: 110.37 ng
RT: 5.57 min Scan# 283
Delta R.T. 0.01 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:112 Resp: 1578370

Ion	Ratio	Lower	Upper
112	100		
64	61.8	57.9	86.9
63	30.4	29.6	44.4

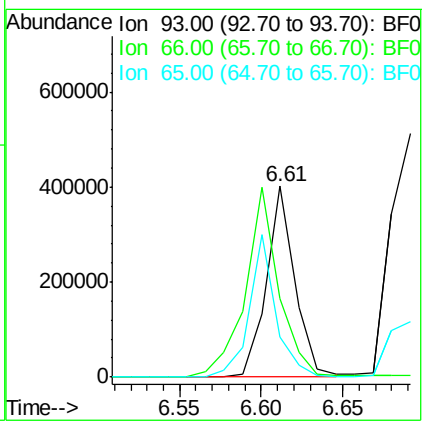


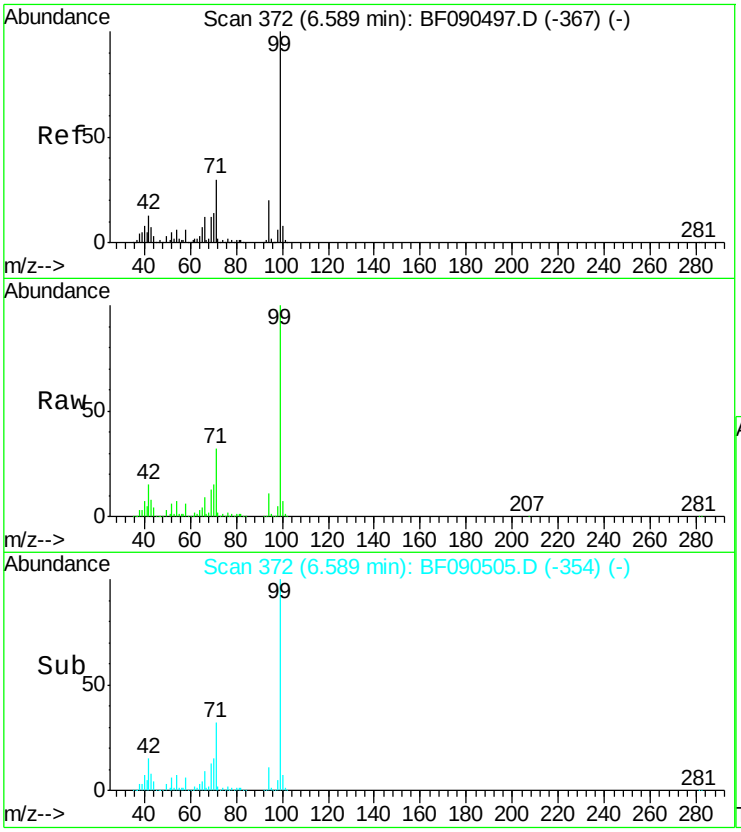


#6
Aniline
Concen: 21.15 ng
RT: 6.61 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion: 93 Resp: 484181

Ion	Ratio	Lower	Upper
93	100		
66	41.3	34.5	51.7
65	21.1	18.2	27.2



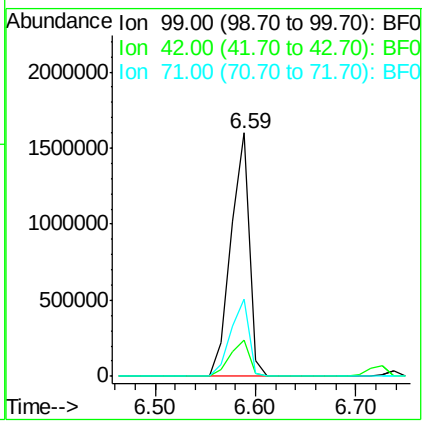


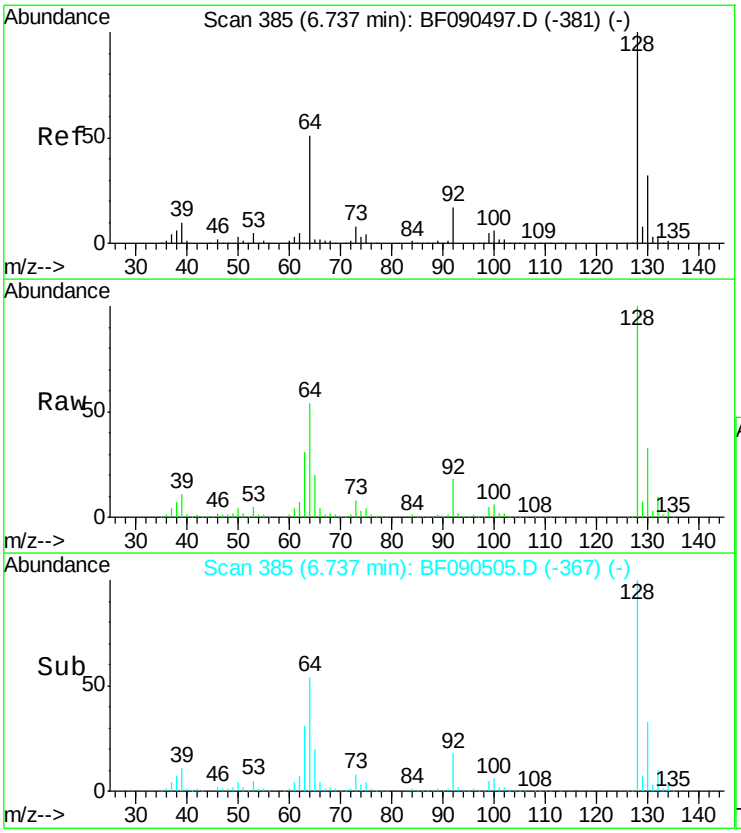
#7
Phenol-d6
Concen: 112.15 ng
RT: 6.59 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion: 99 Resp: 2023885

Ion	Ratio	Lower	Upper
99	100		
42	15.1	20.0	30.0#
71	32.0	27.9	41.9

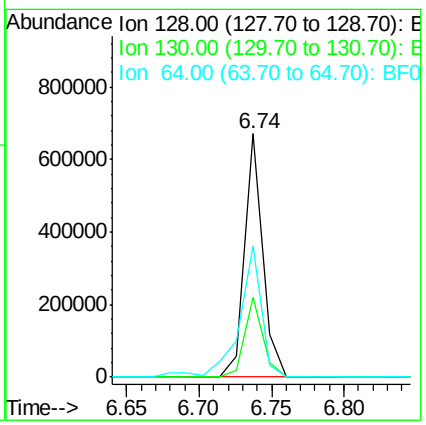


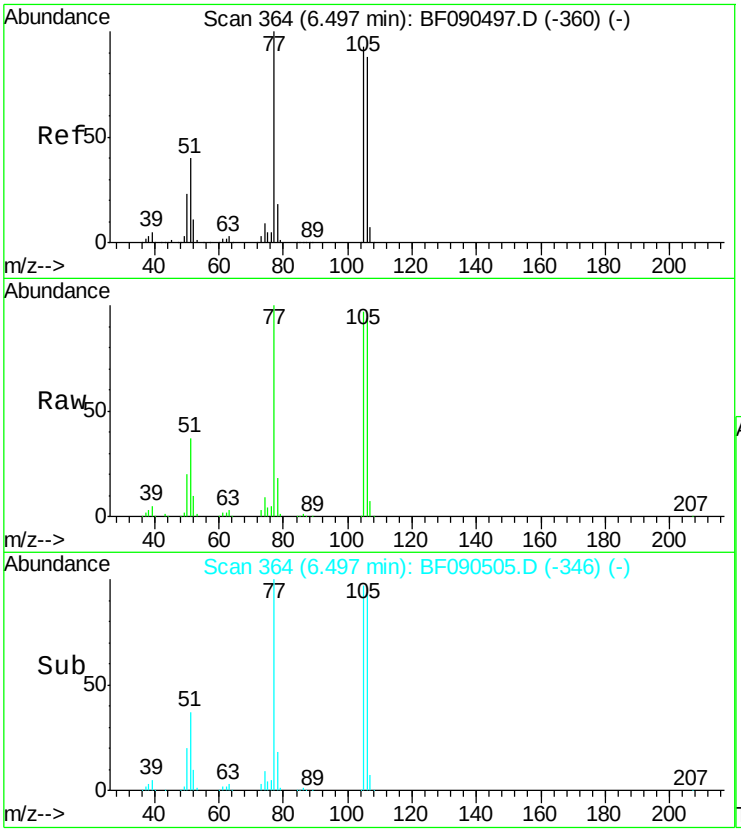


#8
2-Chlorophenol
Concen: 38.22 ng
RT: 6.74 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:128 Resp: 581397

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.3	53.3
64	54.0	36.0	76.0



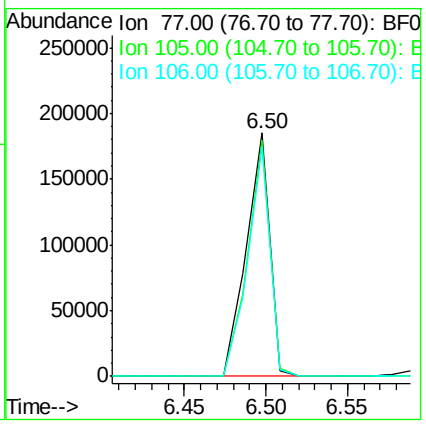


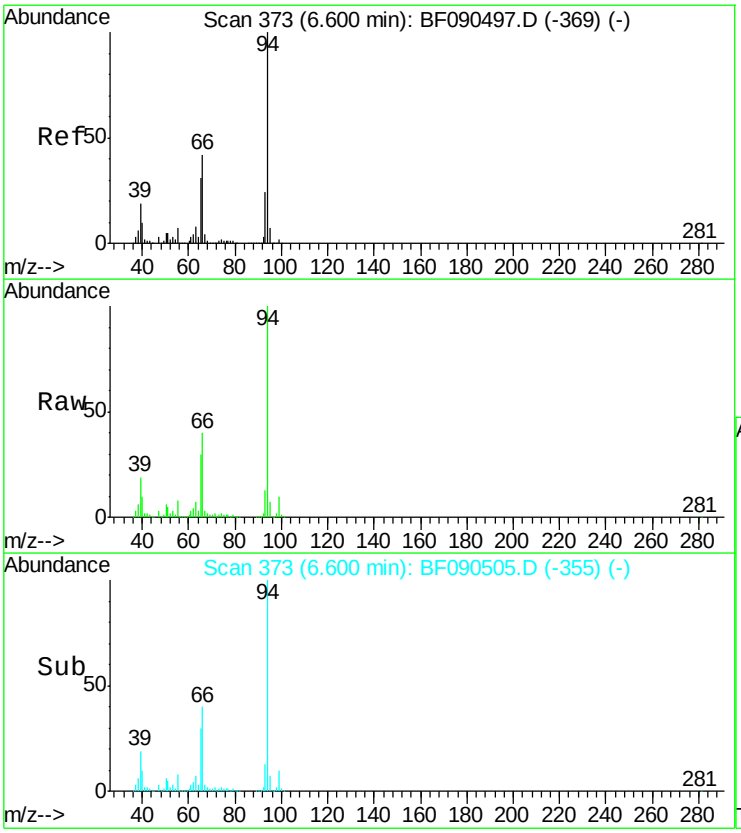
#9
Benzaldehyde
Concen: 16.19 ng
RT: 6.50 min Scan# 364
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion: 77 Resp: 184106

Ion	Ratio	Lower	Upper
77	100		
105	97.1	73.1	113.1
106	94.4	70.2	110.2

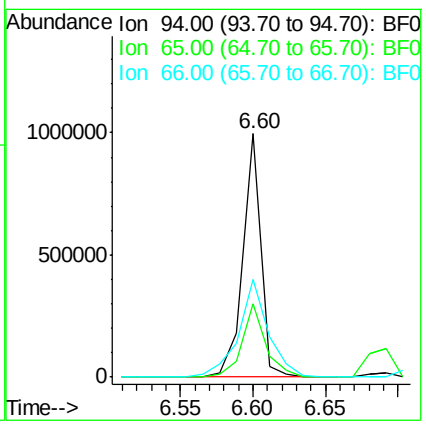


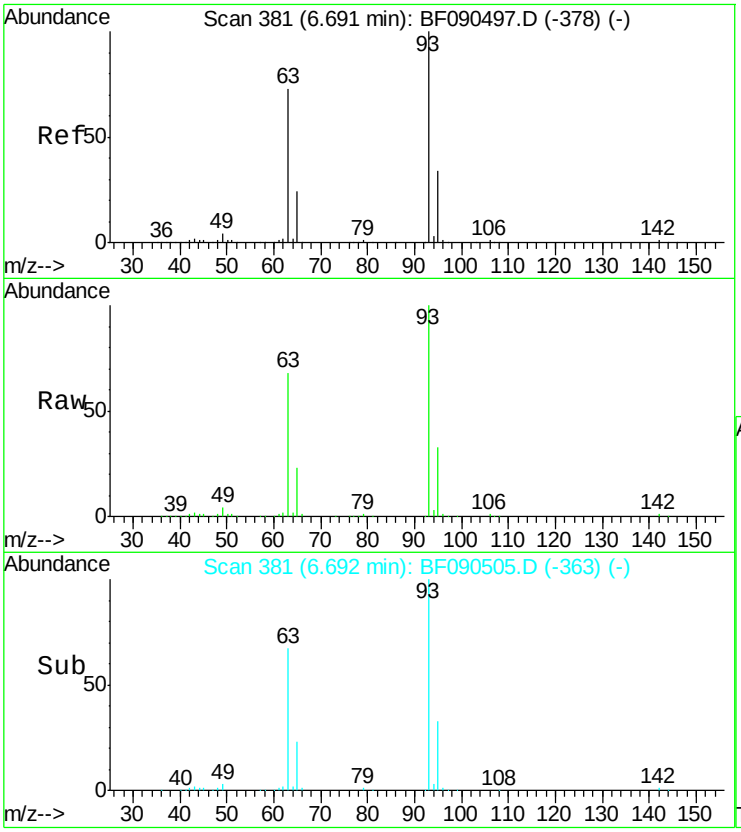


#10
Phenol
Concen: 42.12 ng
RT: 6.60 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion: 94 Resp: 857530

Ion	Ratio	Lower	Upper
94	100		
65	30.1	13.3	53.3
66	40.0	20.4	60.4



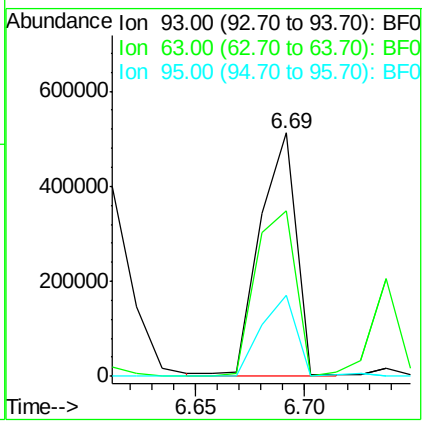


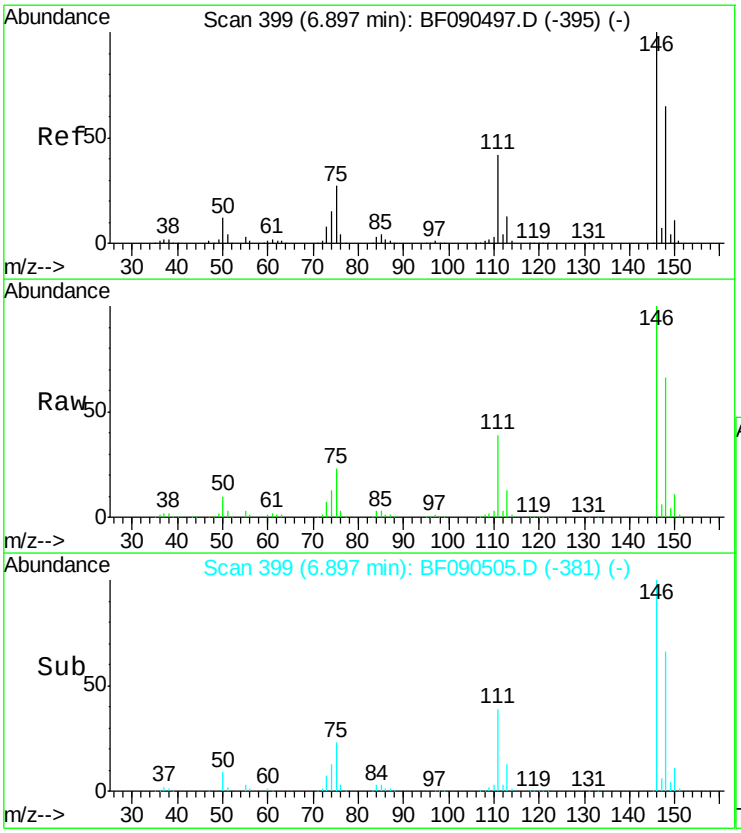
#11
bis(2-Chloroethyl)ether
Concen: 39.53 ng
RT: 6.69 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion: 93 Resp: 602371

Ion	Ratio	Lower	Upper
93	100		
63	67.9	59.7	99.7
95	33.0	14.0	54.0

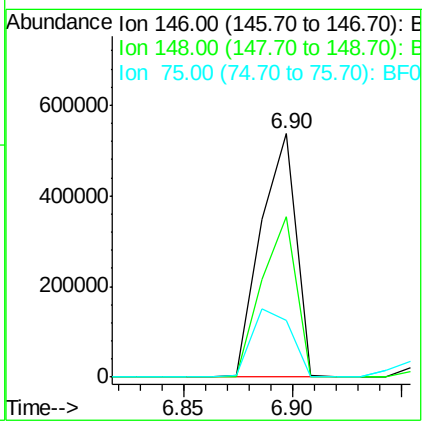


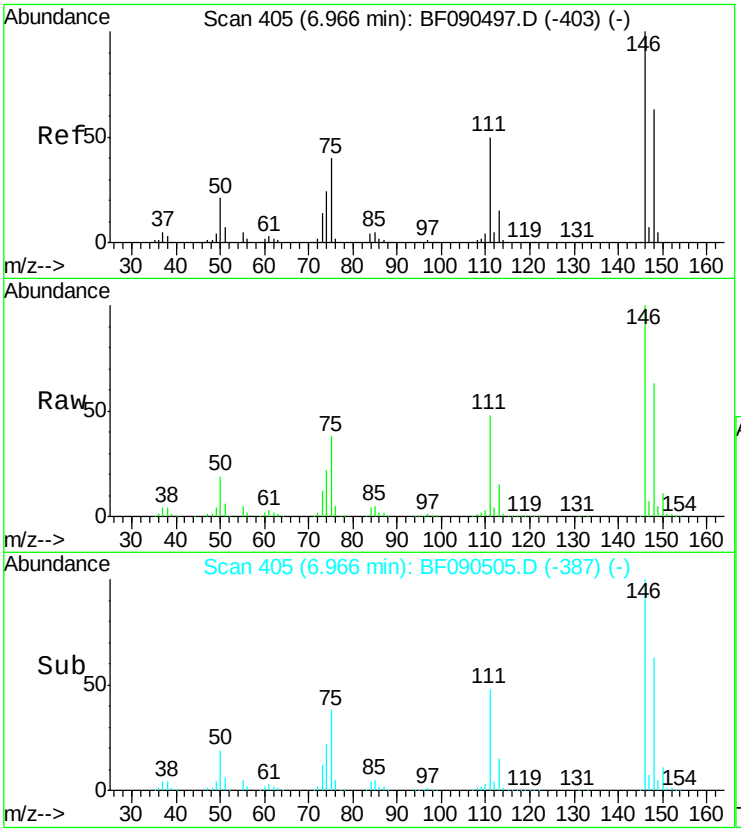


#12
1,3-Dichlorobenzene
Concen: 37.24 ng
RT: 6.90 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:146 Resp: 611262

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.4
75	23.4	21.4	32.2



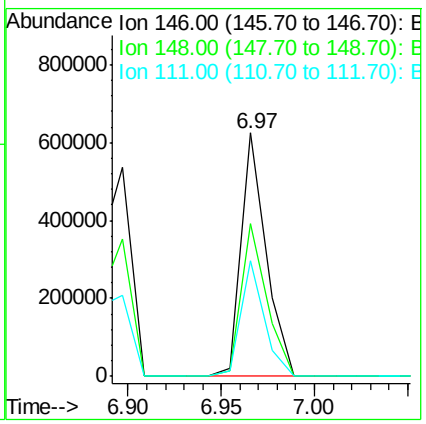


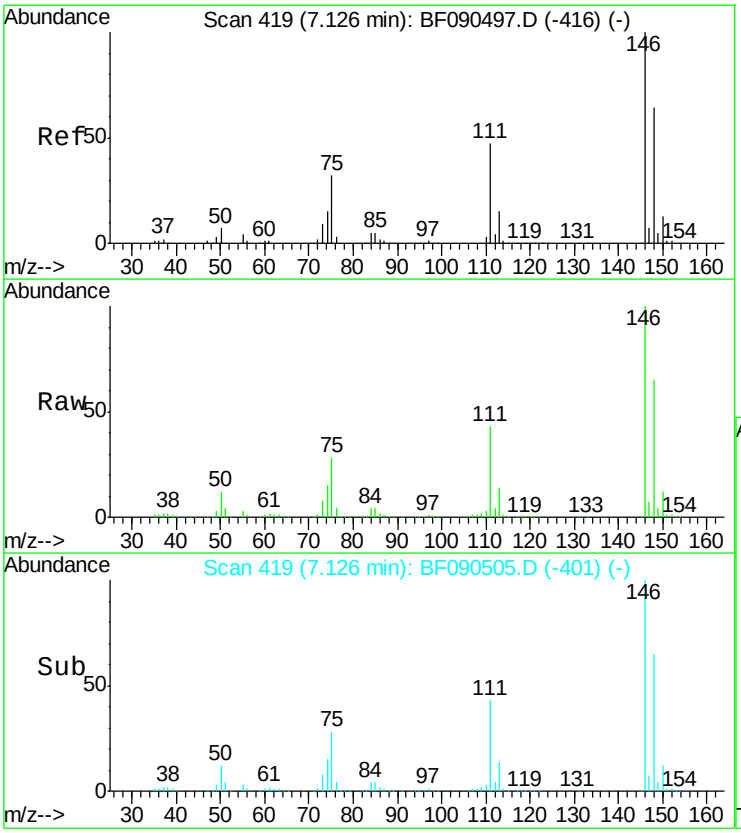
#13
1,4-Dichlorobenzene
Concen: 34.71 ng
RT: 6.97 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:146 Resp: 581217

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.1	76.7
111	47.7	37.8	56.6

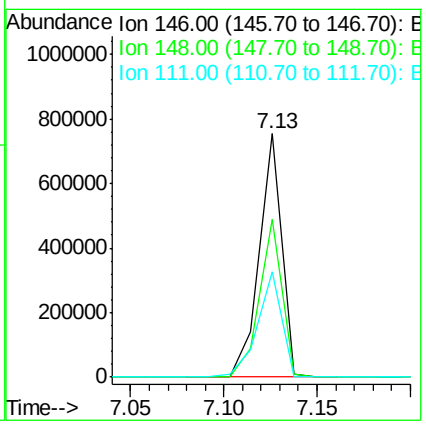


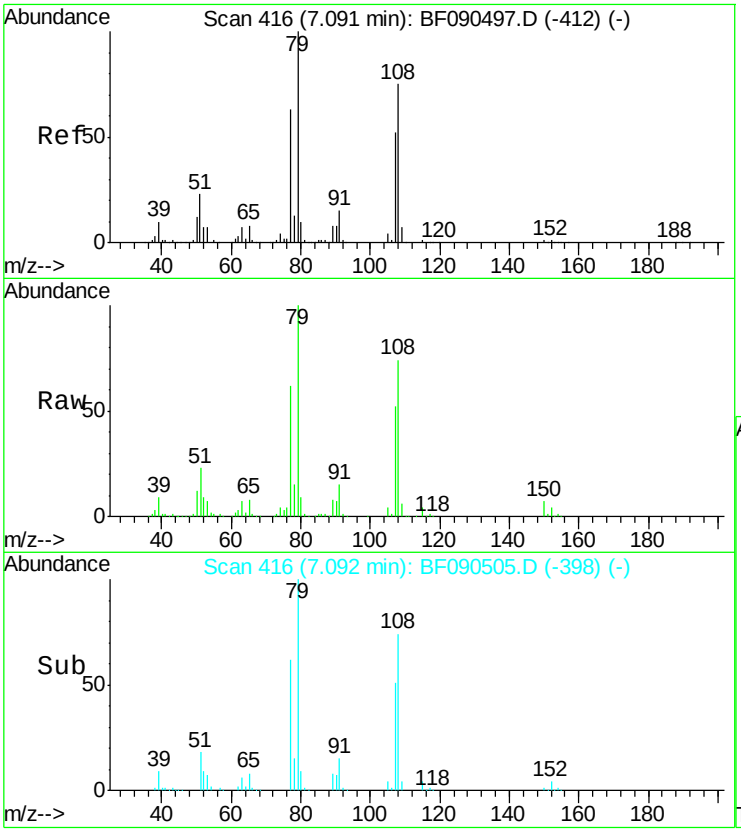


#14
1,2-Dichlorobenzene
Concen: 40.98 ng
RT: 7.13 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:146 Resp: 623590

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.3	78.5
111	43.4	38.2	57.4



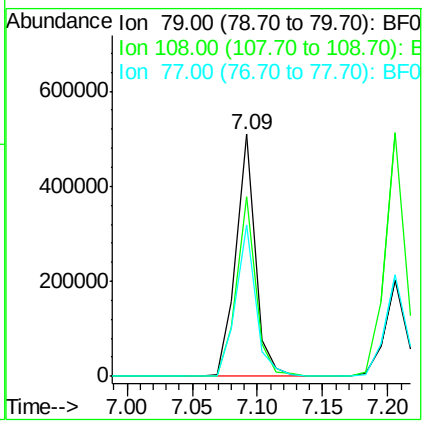


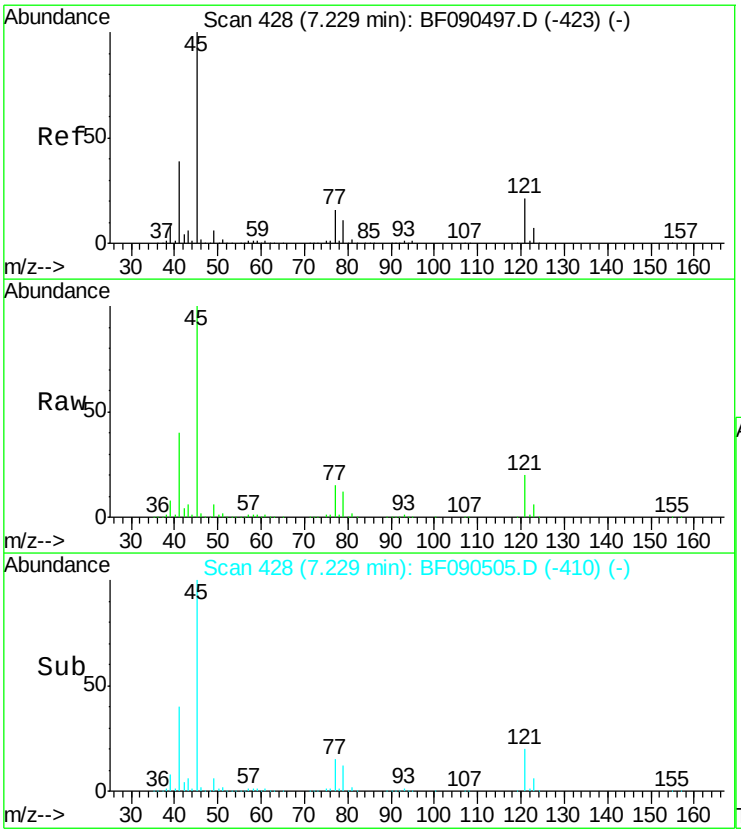
#15
Benzyl Alcohol
Concen: 37.99 ng
RT: 7.09 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion: 79 Resp: 526504

Ion	Ratio	Lower	Upper
79	100		
108	74.2	60.9	91.3
77	62.5	51.5	77.3

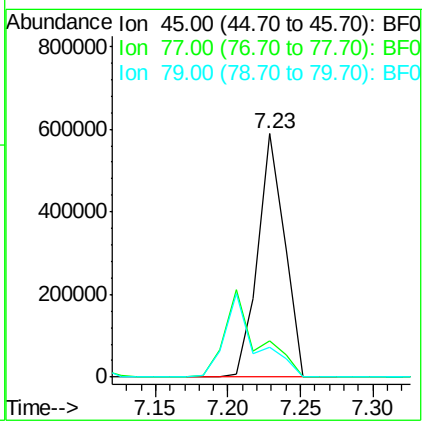


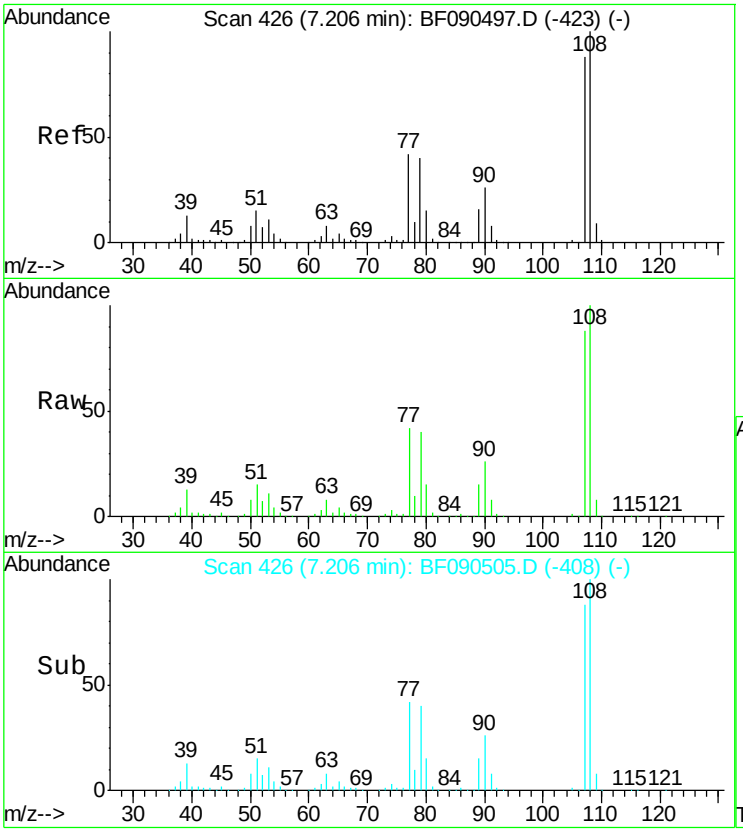


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.39 ng
RT: 7.23 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion: 45 Resp: 750898

Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	30.8
79	12.1	0.0	28.2



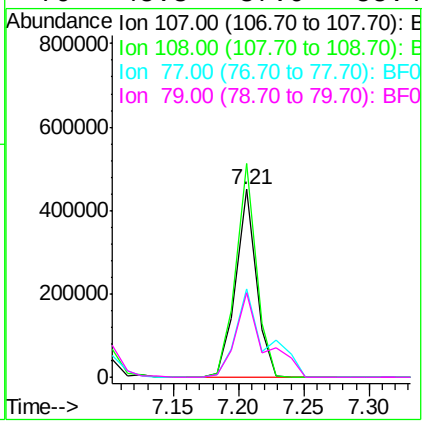


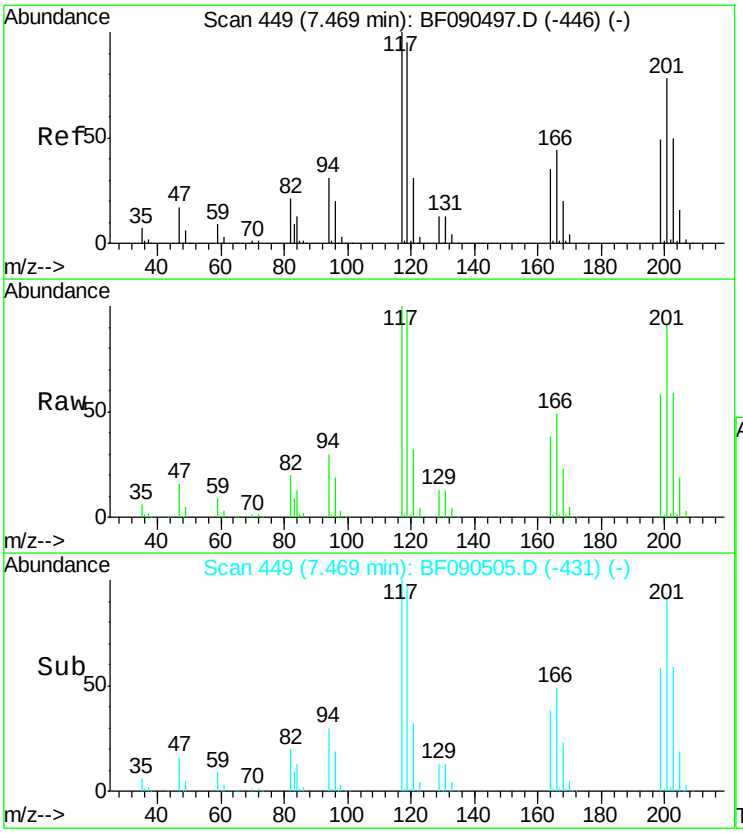
#17
2-Methylphenol
Concen: 39.68 ng
RT: 7.21 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:107 Resp: 490996

Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.9	136.3
77	47.3	38.2	57.4
79	45.3	37.0	55.4

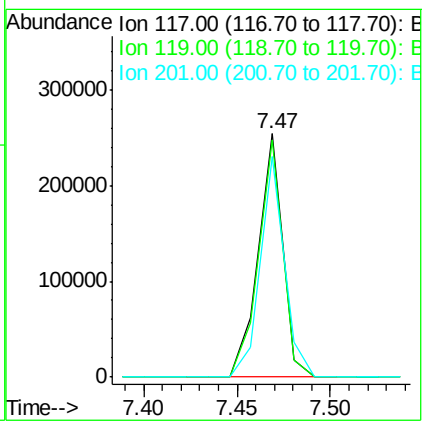


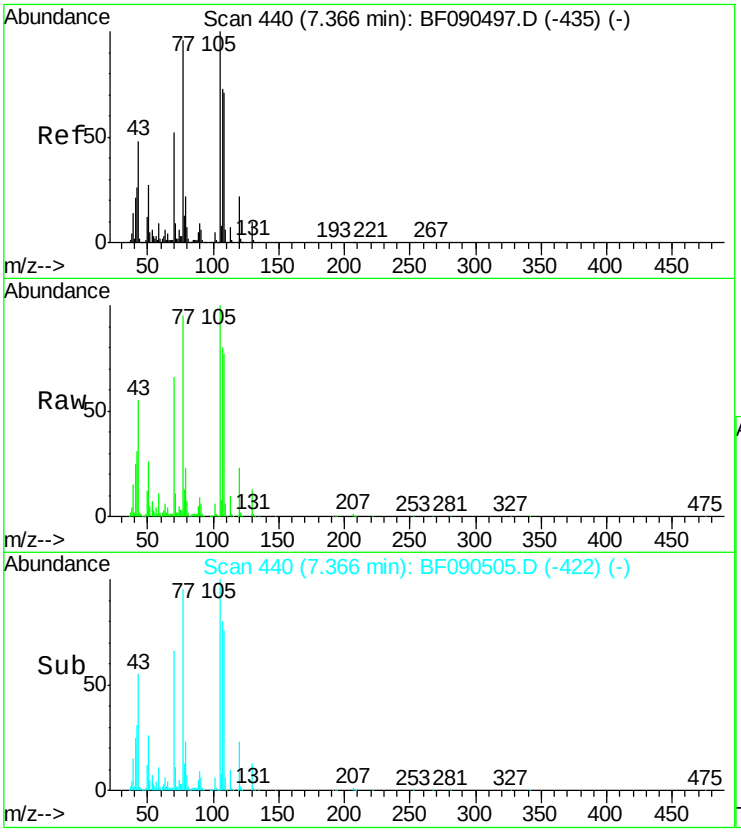


#18
Hexachloroethane
Concen: 37.20 ng
RT: 7.47 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:117 Resp: 229888

Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.9	113.9
201	90.7	66.5	99.7



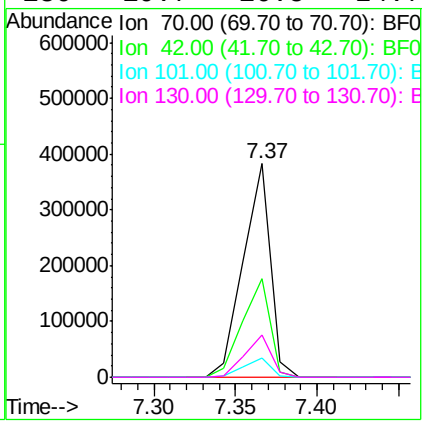


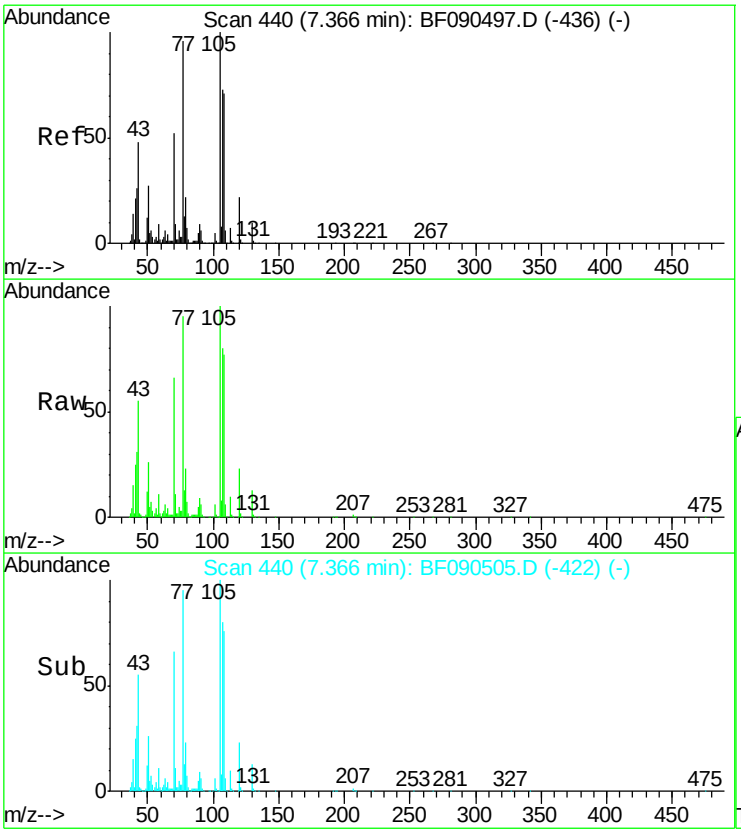
#19
n-Nitroso-di-n-propylamine
Concen: 38.12 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion: 70 Resp: 438833

Ion	Ratio	Lower	Upper
70	100		
42	46.3	55.4	83.2#
101	8.9	7.6	11.4
130	19.7	16.5	24.7

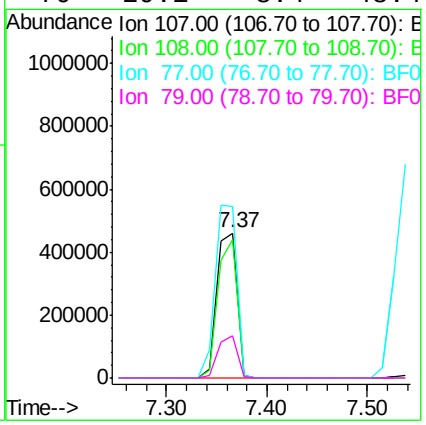


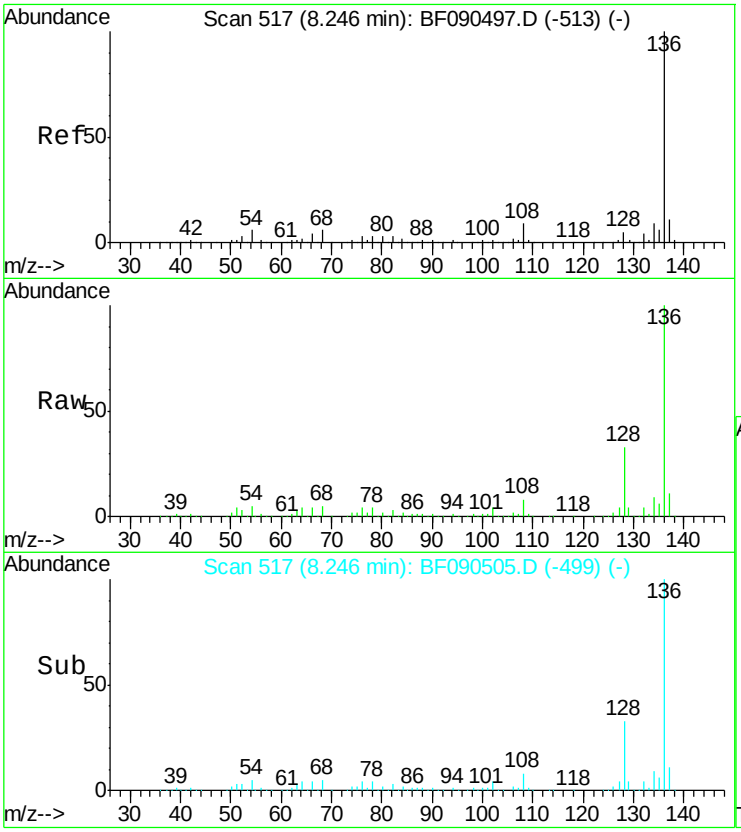


#20
3+4-Methylphenols
Concen: 41.01 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:107 Resp: 642516

Ion	Ratio	Lower	Upper
107	100		
108	95.6	66.7	106.7
77	118.3	53.7	93.7#
79	29.1	8.4	48.4



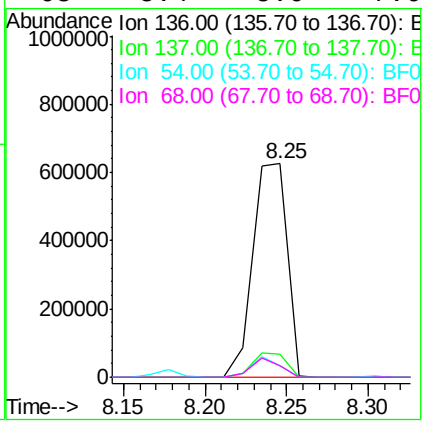


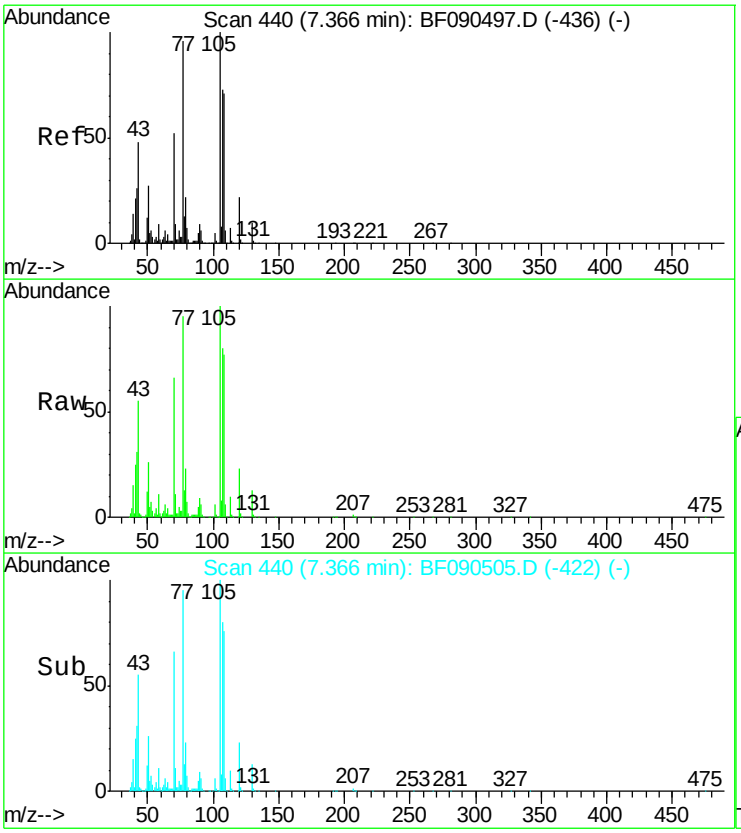
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:136 Resp: 915736

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	5.5	6.6	10.0#
68	5.4	5.0	7.6

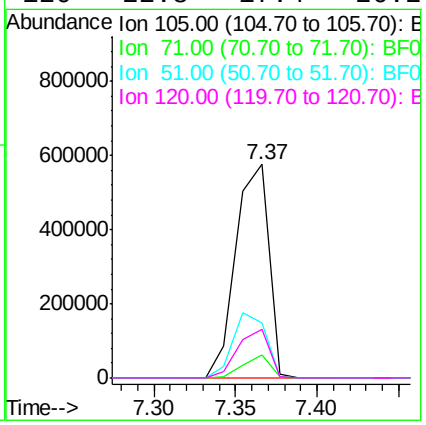


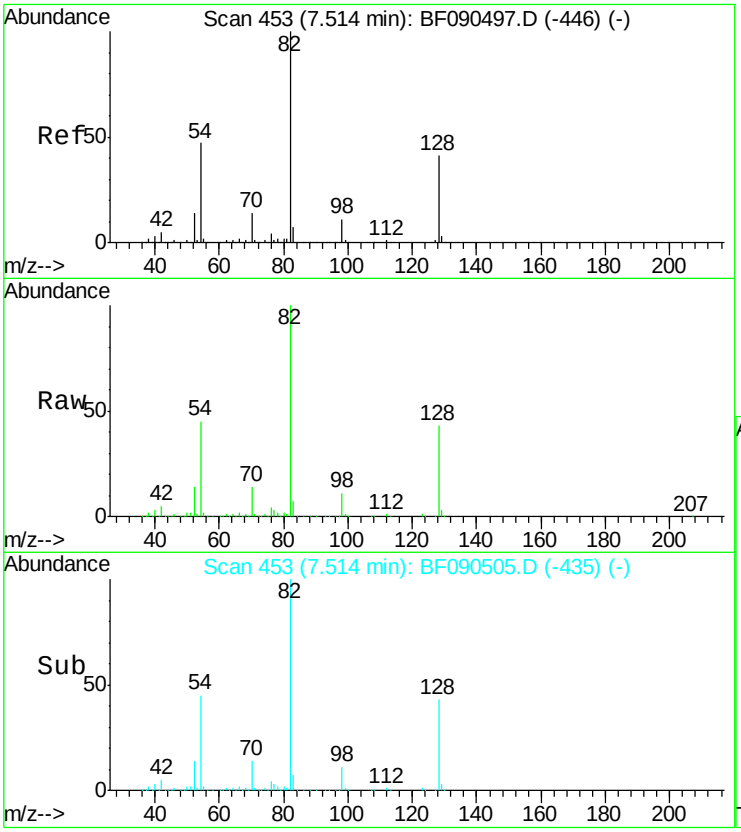


#22
Acetophenone
Concen: 40.02 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:105 Resp: 806882

Ion	Ratio	Lower	Upper
105	100		
71	11.1	3.8	5.6#
51	25.7	28.2	42.4#
120	22.8	17.4	26.2



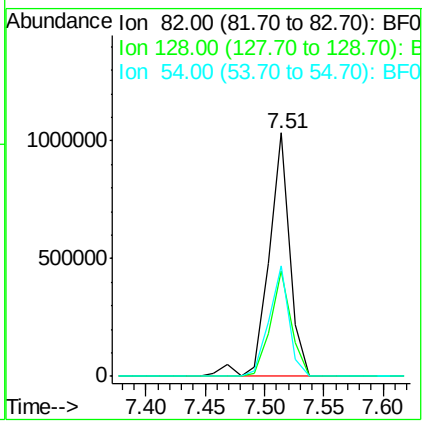


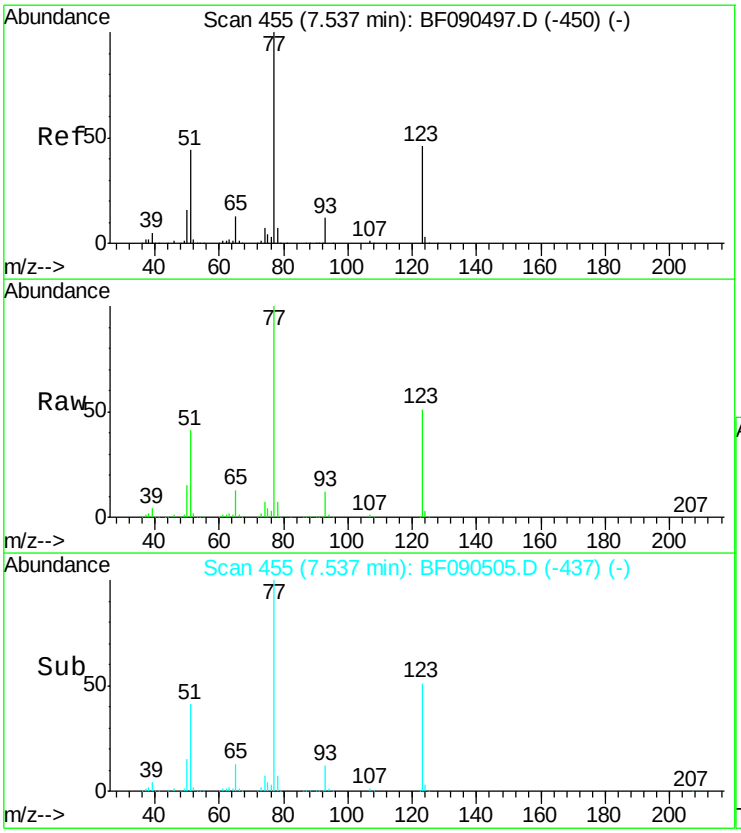
#23
Nitrobenzene-d5
Concen: 74.74 ng
RT: 7.51 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion: 82 Resp: 1261816

Ion	Ratio	Lower	Upper
82	100		
128	43.2	40.0	60.0
54	45.4	42.6	64.0

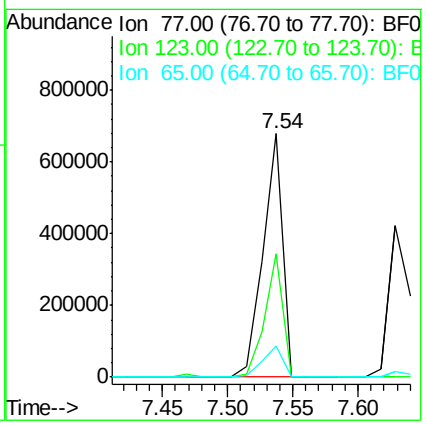


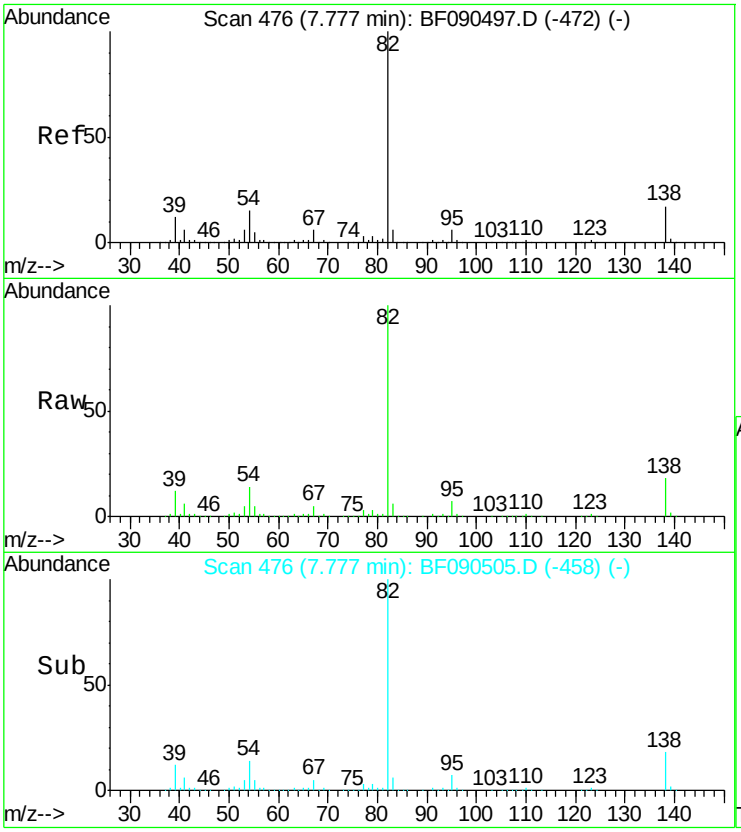


#24
Nitrobenzene
Concen: 39.35 ng
RT: 7.54 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion: 77 Resp: 712611

Ion	Ratio	Lower	Upper
77	100		
123	50.6	33.0	49.4#
65	12.7	12.0	18.0



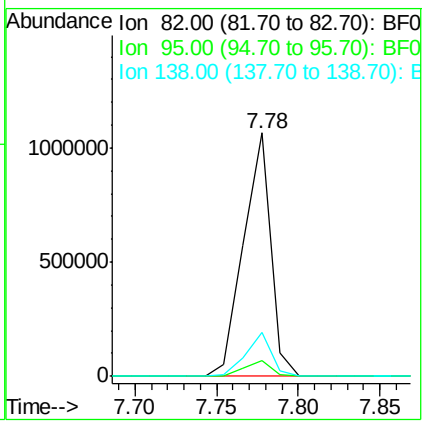


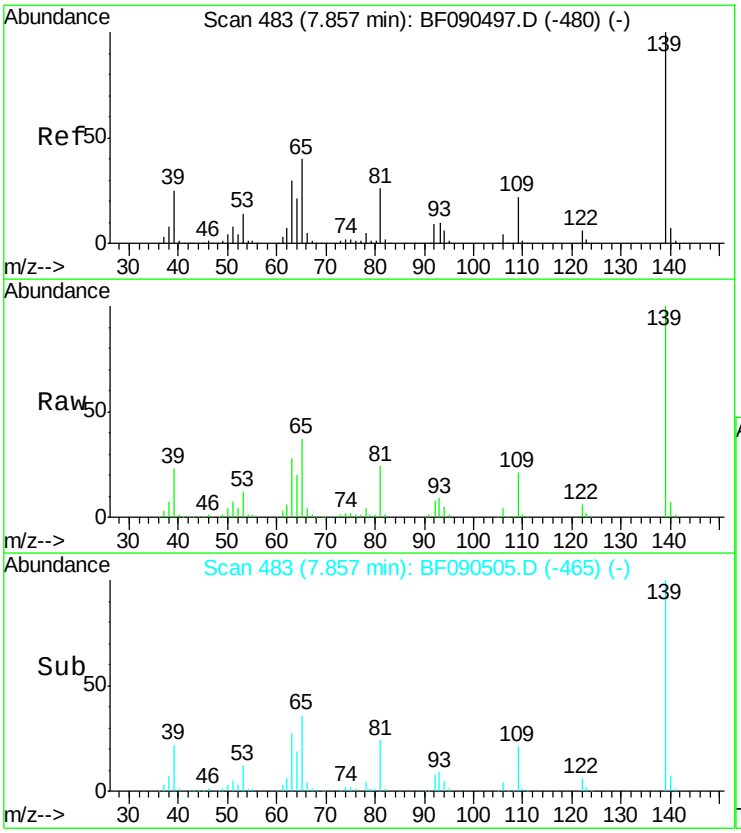
#25
Isophorone
Concen: 40.16 ng
RT: 7.78 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion: 82 Resp: 1234021

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	17.8	13.0	19.4

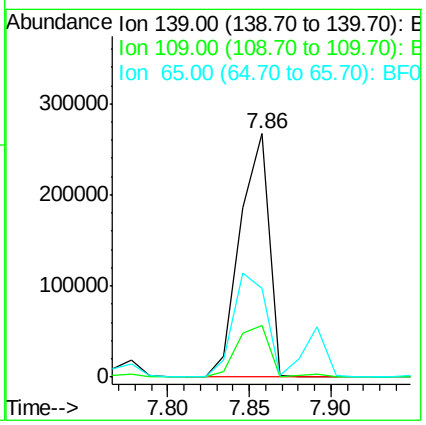


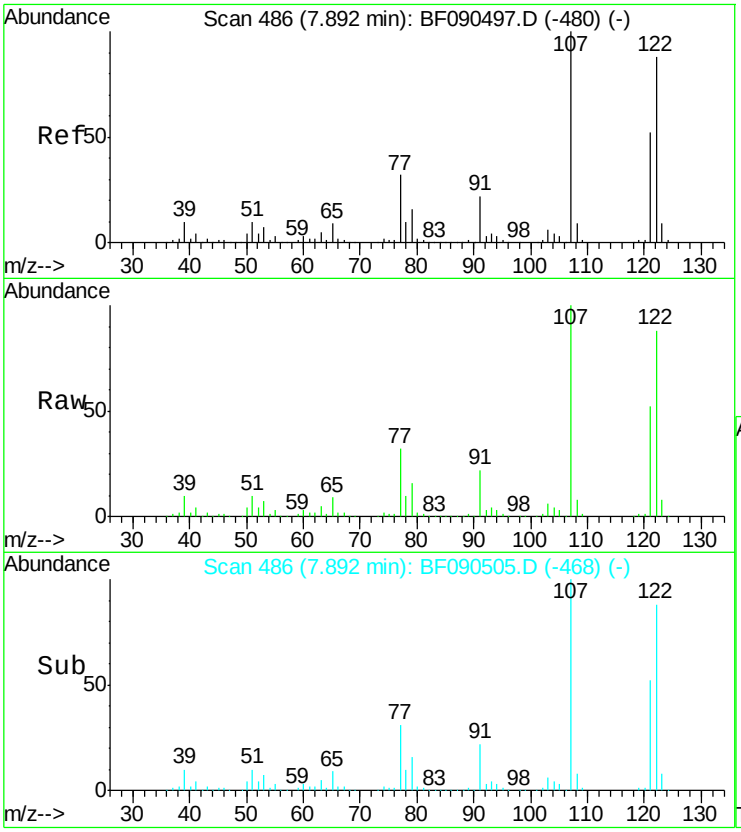


#26
2-Nitrophenol
Concen: 39.70 ng
RT: 7.86 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:139 Resp: 327977

Ion	Ratio	Lower	Upper
139	100		
109	21.4	18.9	28.3
65	36.7	31.6	47.4



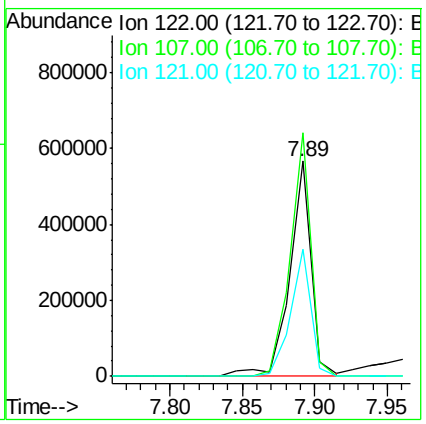


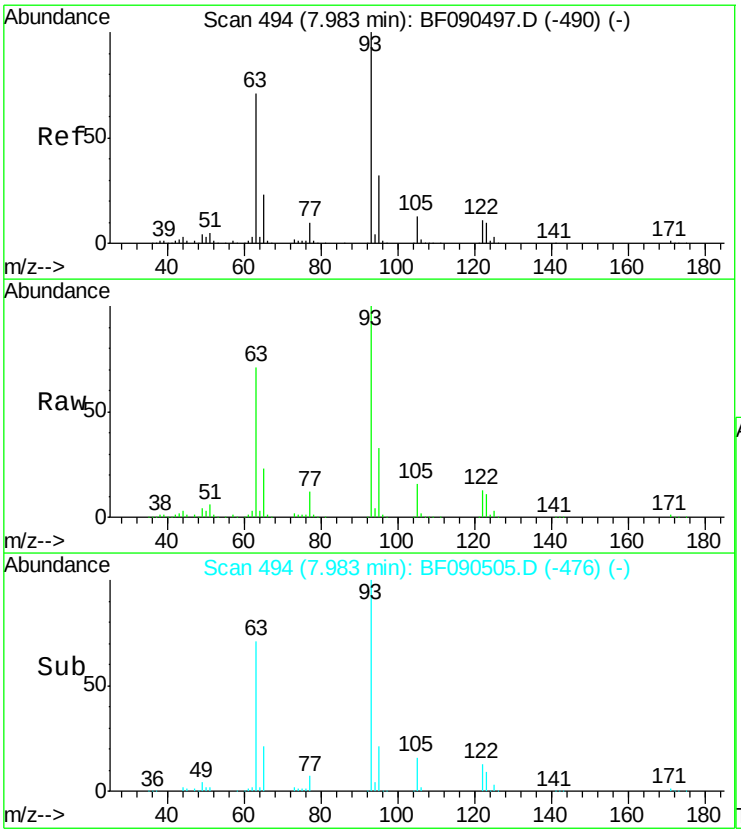
#27
2,4-Dimethylphenol
Concen: 41.21 ng
RT: 7.89 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:122 Resp: 578816

Ion	Ratio	Lower	Upper
122	100		
107	113.2	88.6	132.8
121	58.9	47.5	71.3

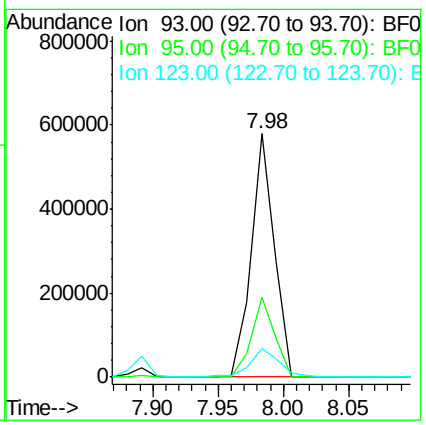


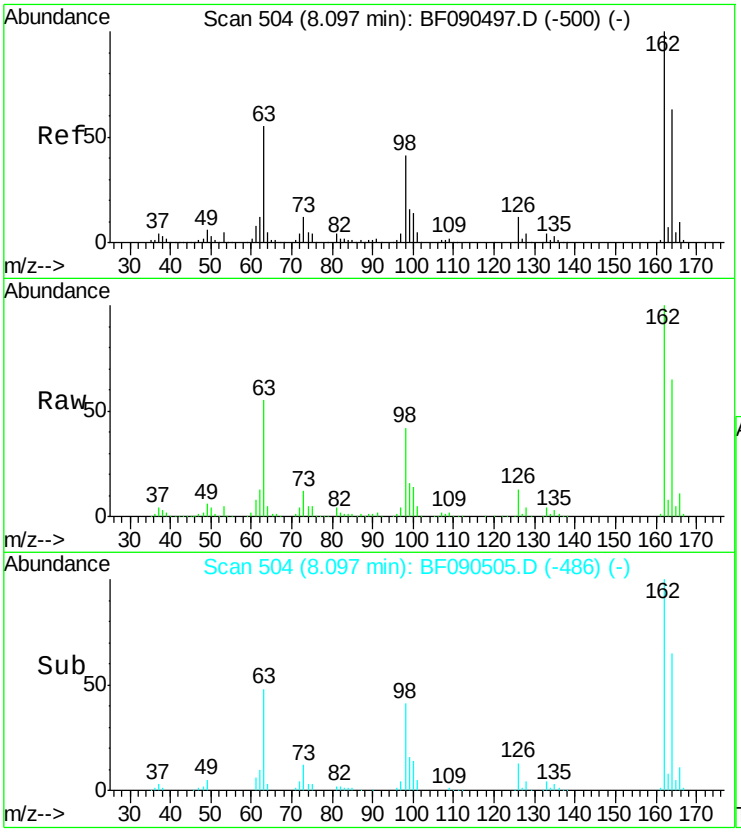


#28
bis(2-Chloroethoxy)methane
Concen: 37.52 ng
RT: 7.98 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion: 93 Resp: 712064

Ion	Ratio	Lower	Upper
93	100		
95	33.0	27.0	40.4
123	11.5	11.1	16.7



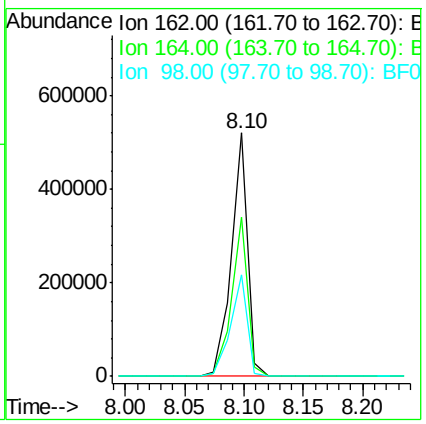


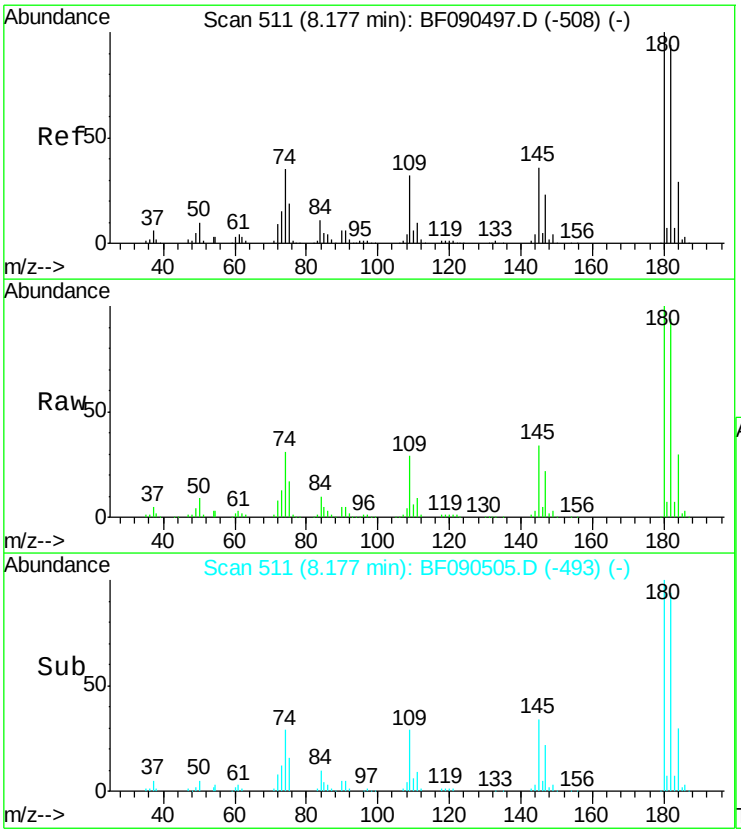
#29
2,4-Dichlorophenol
Concen: 41.91 ng
RT: 8.10 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:162 Resp: 492297

Ion	Ratio	Lower	Upper
162	100		
164	65.2	45.7	85.7
98	41.7	13.3	53.3

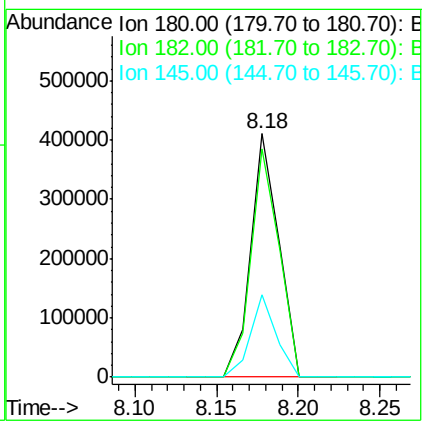


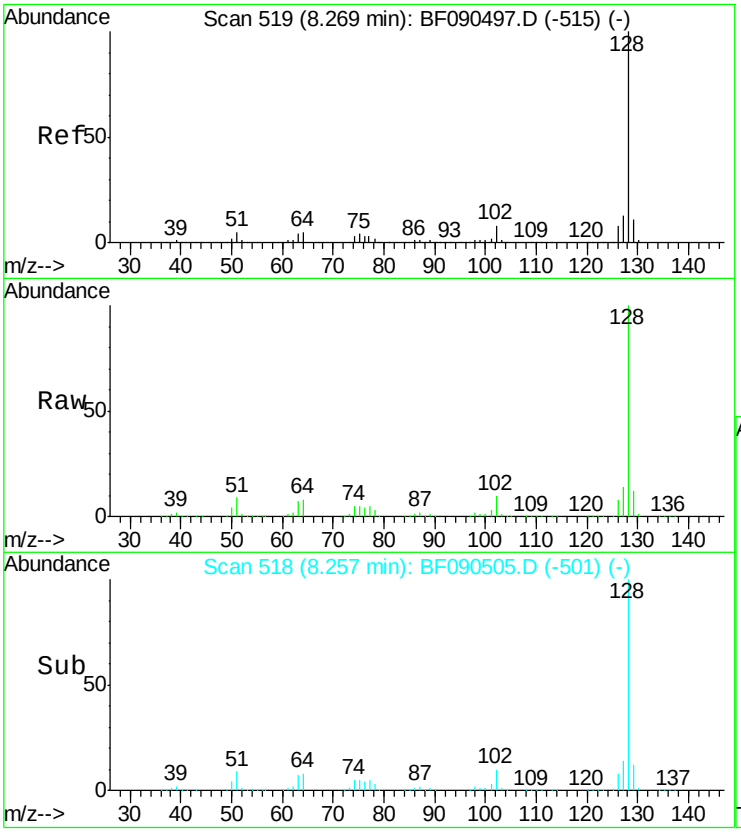


#30
1,2,4-Trichlorobenzene
Concen: 36.37 ng
RT: 8.18 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:180 Resp: 490803

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.3	112.9
145	33.6	27.7	41.5



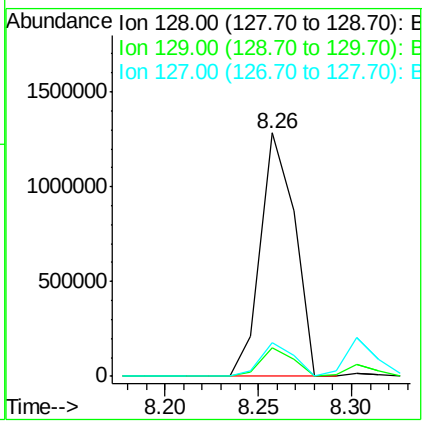


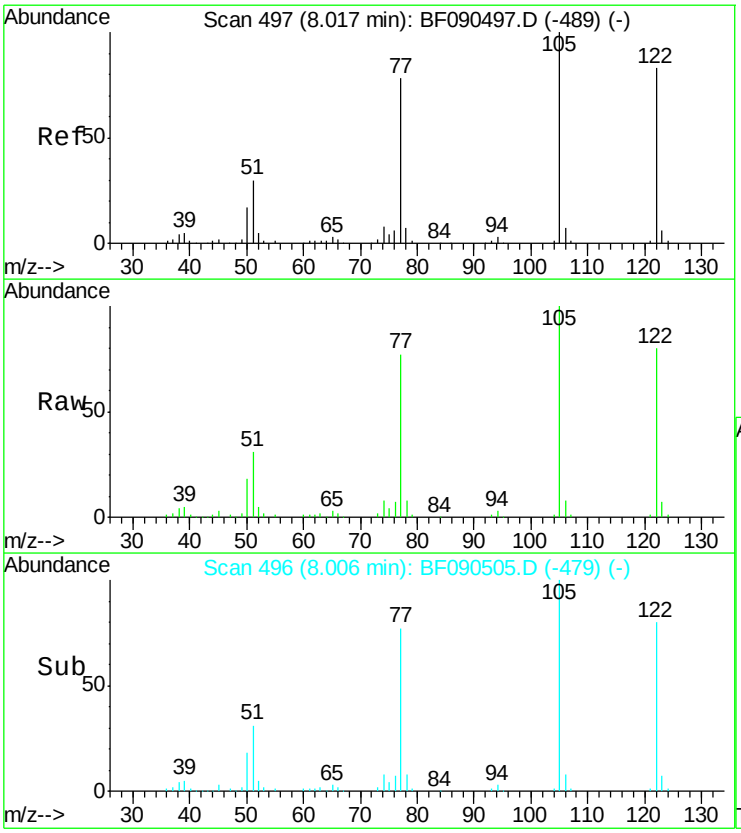
#31
Naphthalene
Concen: 35.66 ng
RT: 8.26 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:128 Resp: 1626797

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.7	14.5
127	13.7	11.7	17.5

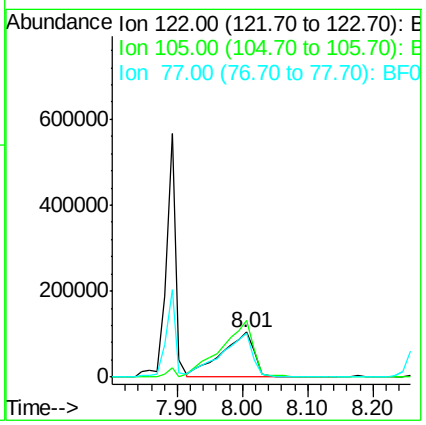


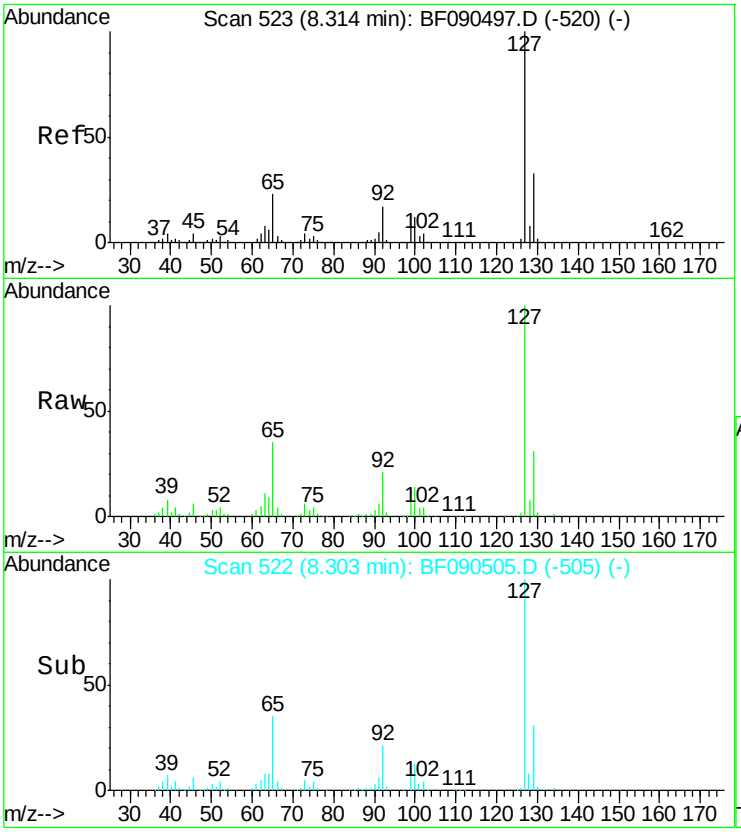


#32
Benzoic acid
Concen: 32.03 ng
RT: 8.01 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:122 Resp: 354981

Ion	Ratio	Lower	Upper
122	100		
105	124.8	103.9	143.9
77	96.4	74.6	114.6



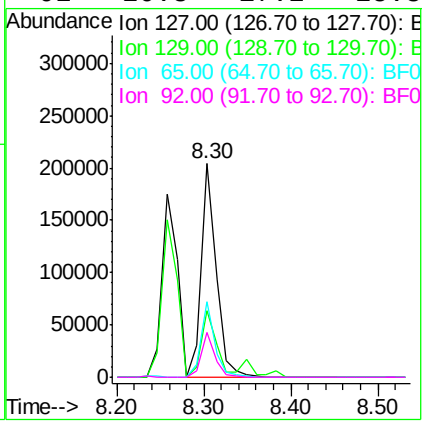


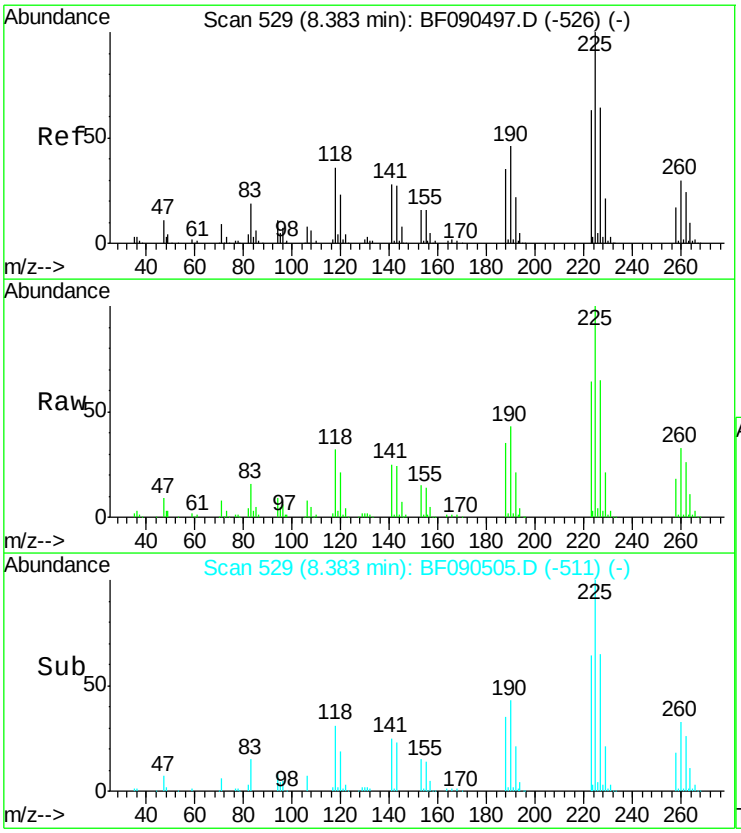
#33
4-Chloroaniline
Concen: 12.62 ng
RT: 8.30 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:127 Resp: 243790

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.2	39.4
65	35.3	32.5	48.7
92	20.8	17.2	25.8

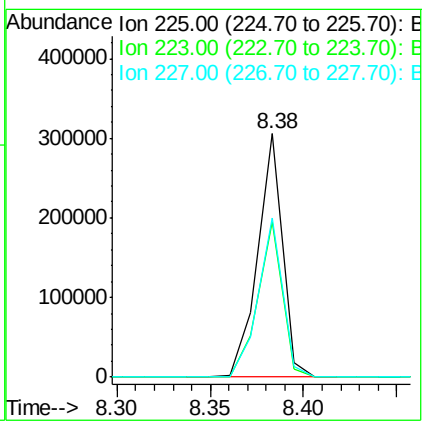


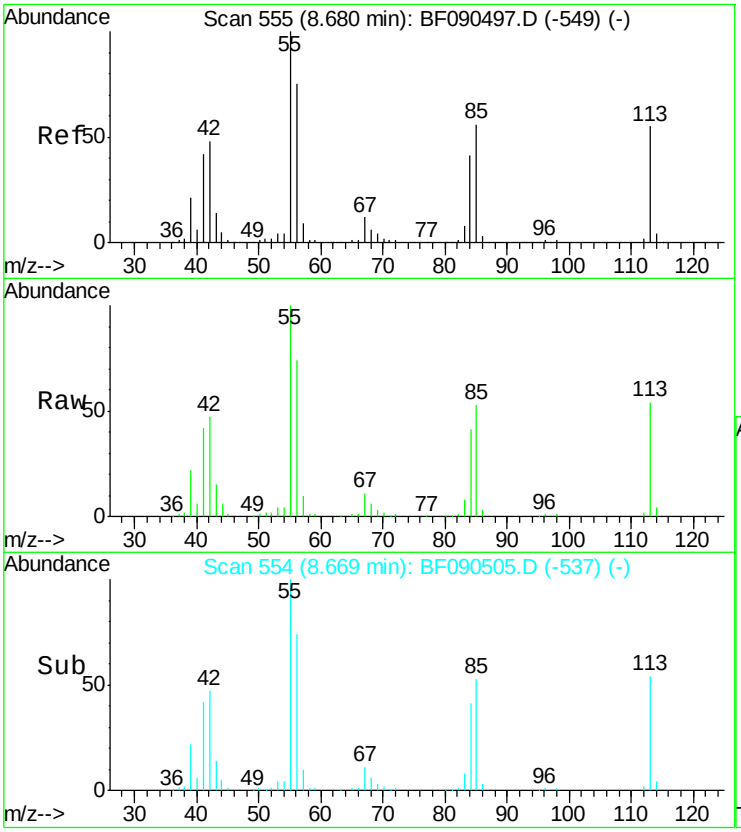


#34
Hexachlorobutadiene
Concen: 36.98 ng
RT: 8.38 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:225 Resp: 278961

Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.0	76.4
227	65.4	50.8	76.2



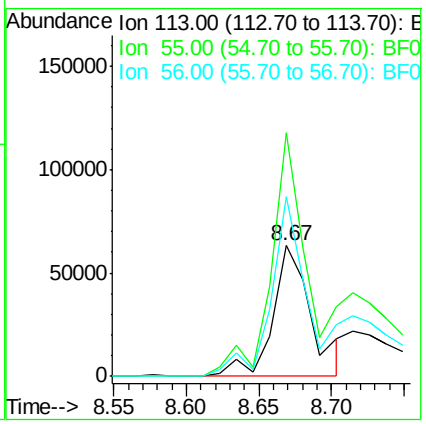


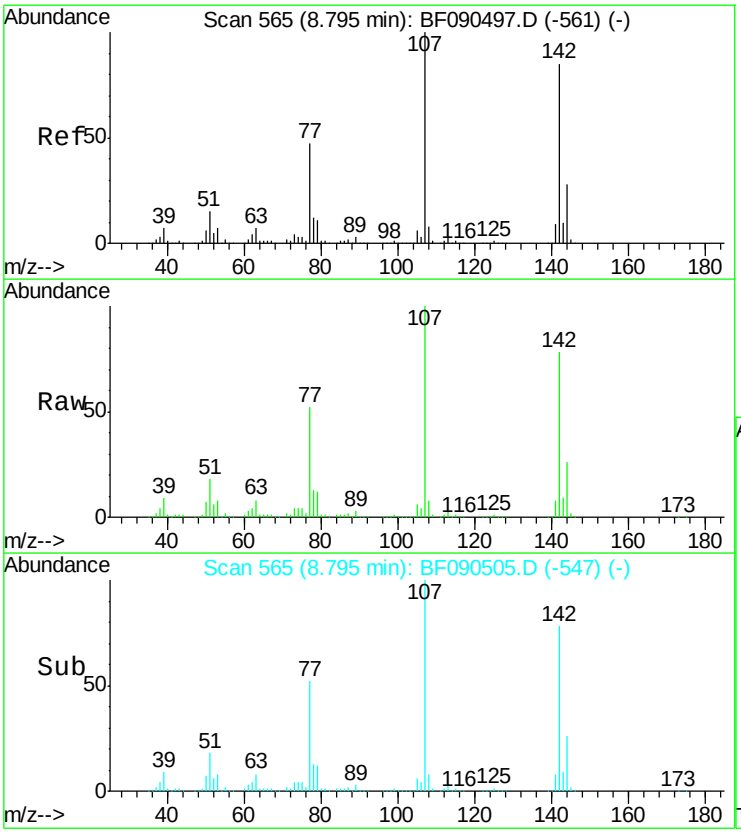
#35
Caprolactam
Concen: 30.50 ng
RT: 8.67 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:113 Resp: 116146

Ion	Ratio	Lower	Upper
113	100		
55	186.2	203.3	243.3#
56	137.4	140.5	180.5#

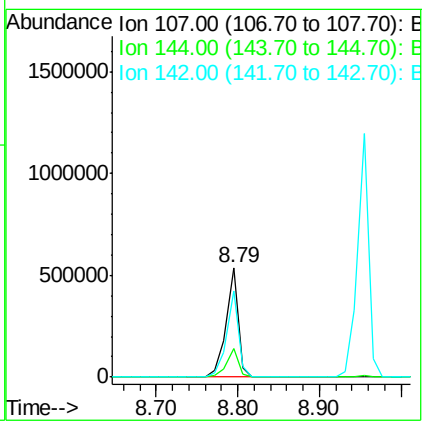


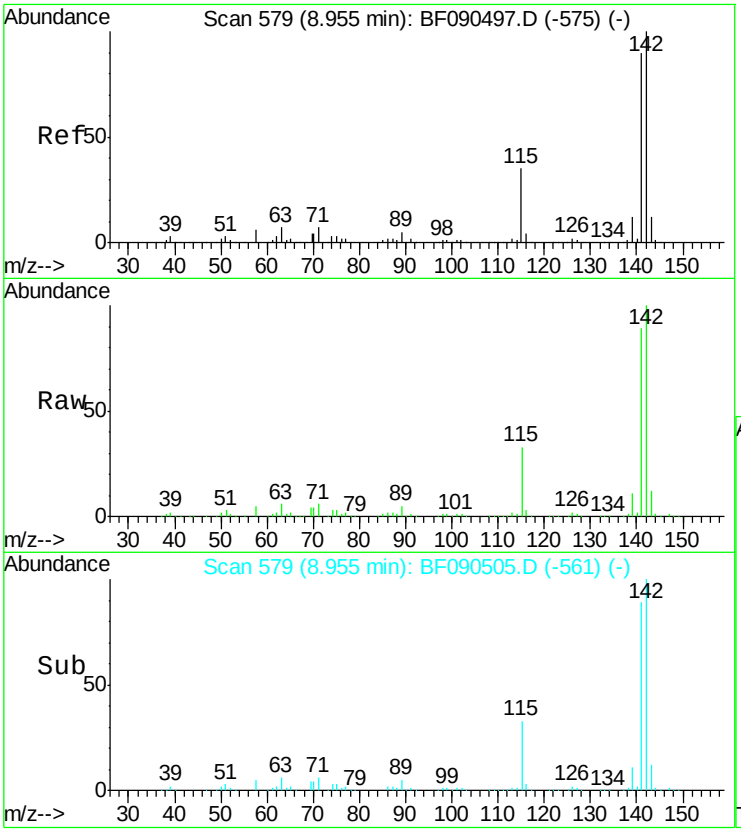


#36
4-Chloro-3-methylphenol
Concen: 40.06 ng
RT: 8.79 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:107 Resp: 549509

Ion	Ratio	Lower	Upper
107	100		
144	25.9	19.8	29.8
142	78.5	60.7	91.1



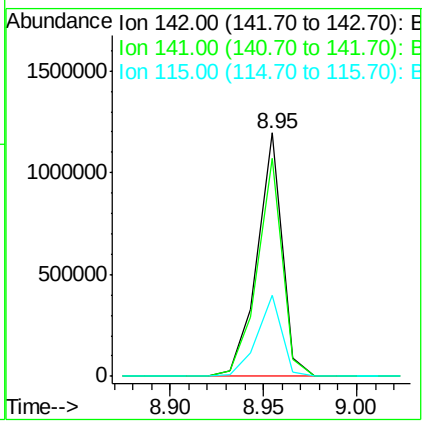


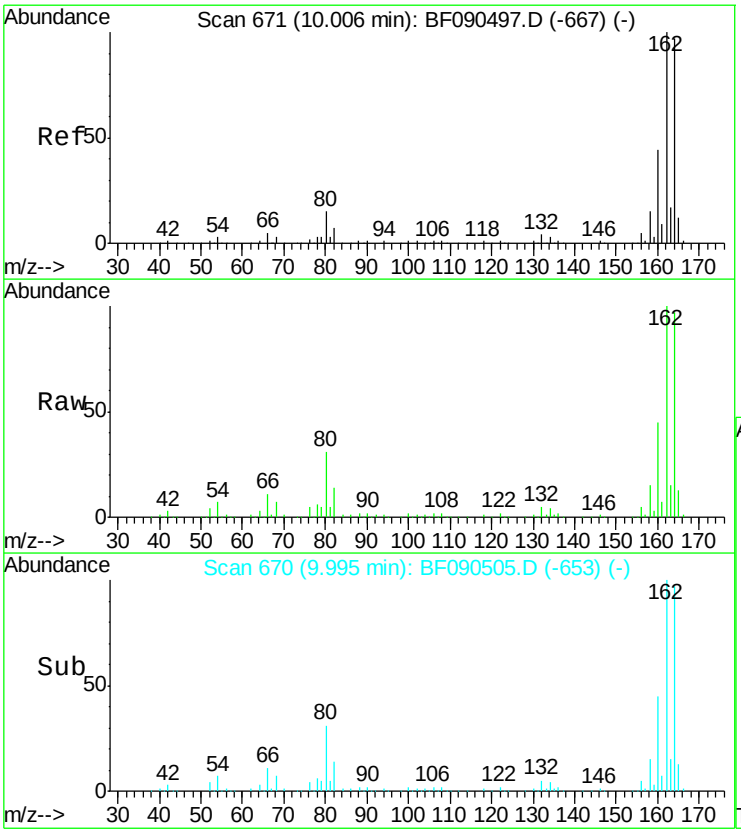
#37
2-Methylnaphthalene
Concen: 36.90 ng
RT: 8.95 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:142 Resp: 1129794

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.8	107.8
115	33.1	28.8	43.2

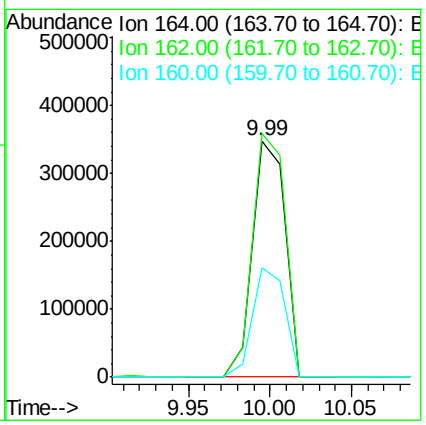


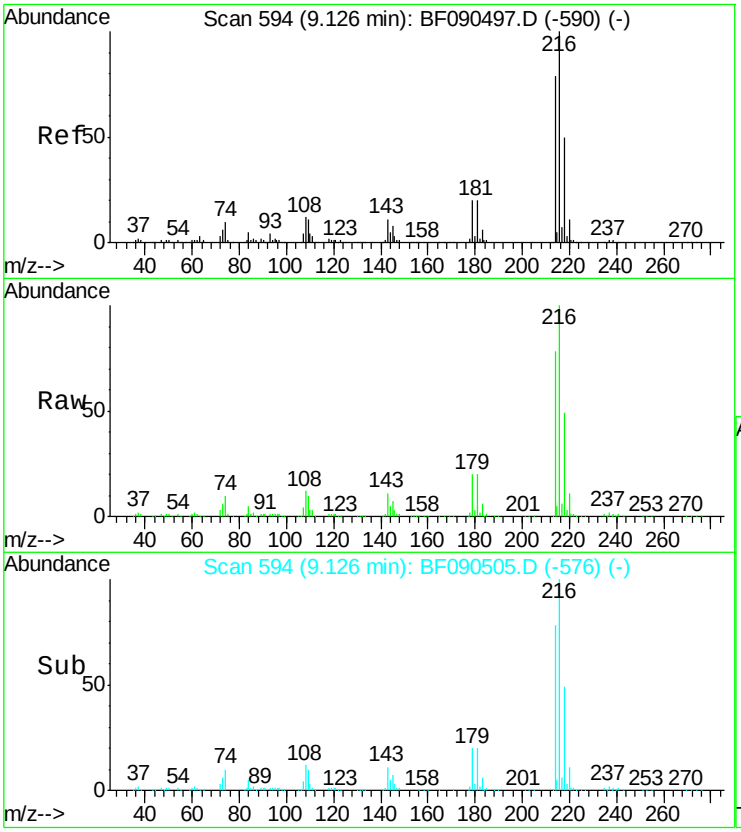


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:164 Resp: 484831

Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.1	120.1
160	46.0	36.3	54.5



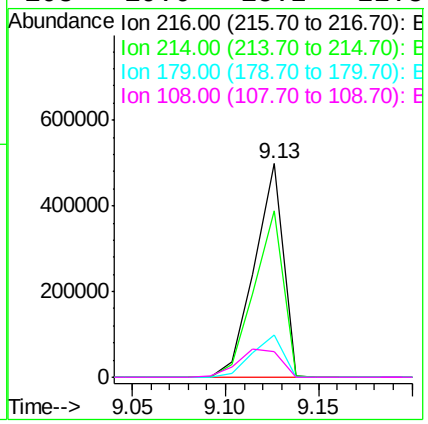


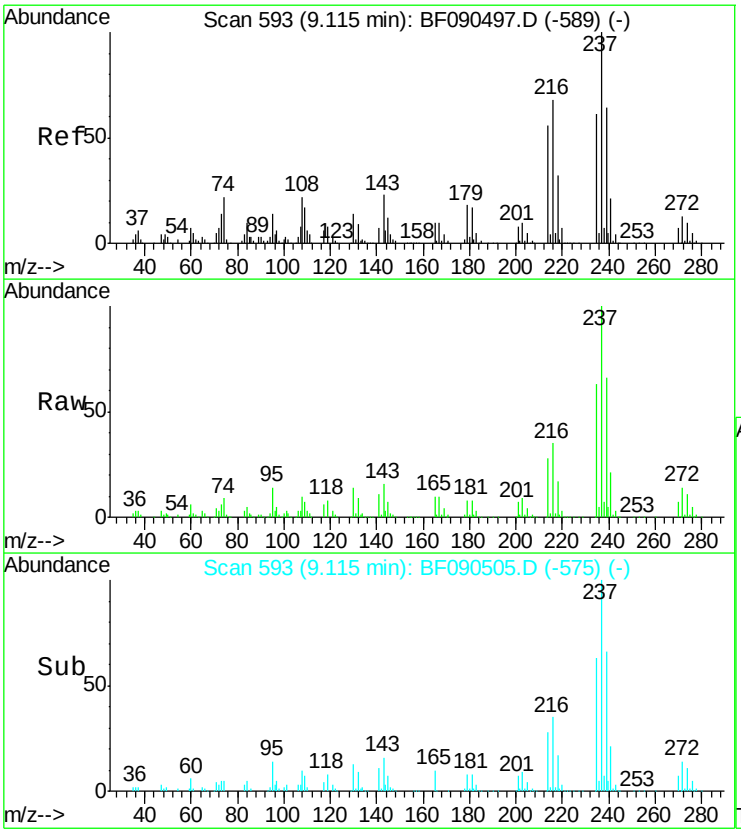
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.24 ng
RT: 9.13 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:216 Resp: 532628

Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.2	96.2
179	21.5	18.0	27.0
108	19.6	15.2	22.8

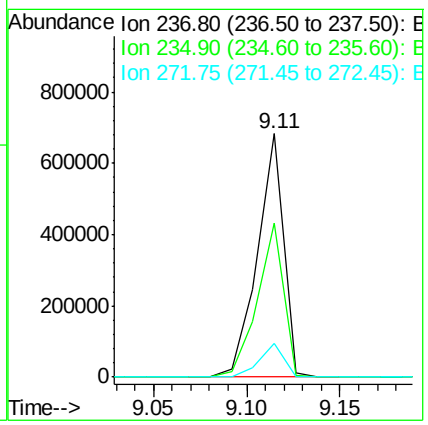


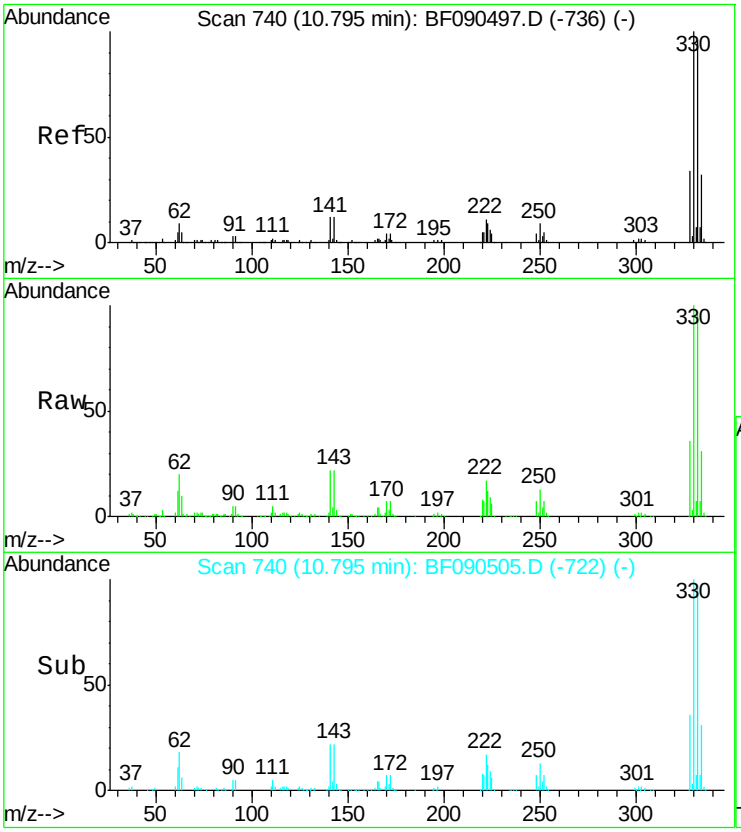


#40
Hexachlorocyclopentadiene
Concen: 97.98 ng
RT: 9.11 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:237 Resp: 660129

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.6	83.6
272	14.0	0.0	32.7



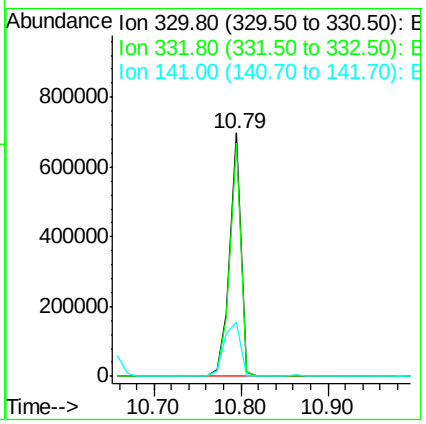


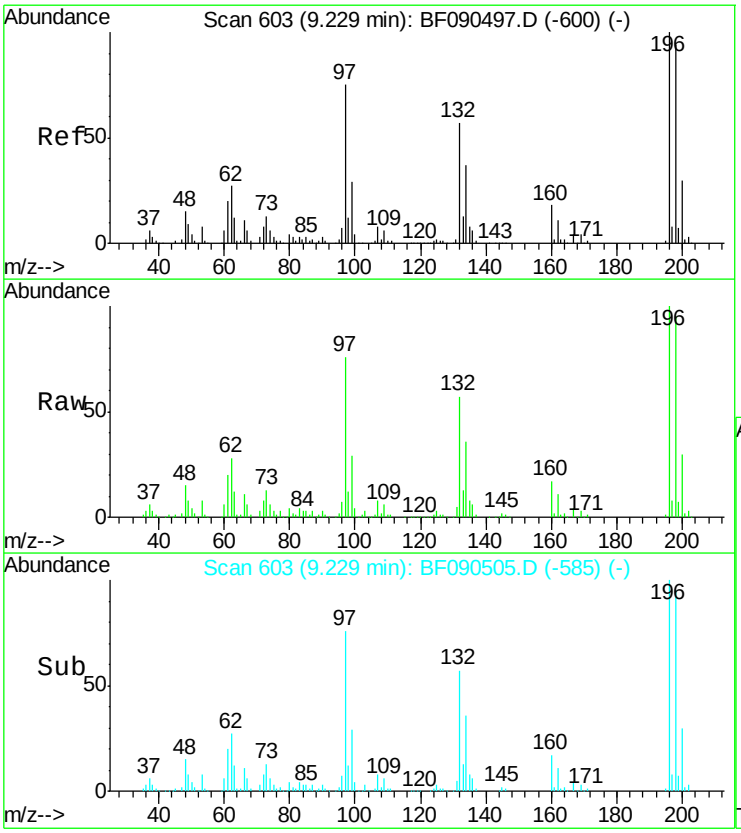
#41
2,4,6-Tribromophenol
Concen: 130.10 ng
RT: 10.79 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:330 Resp: 625245

Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.4	113.0
141	32.7	26.9	40.3

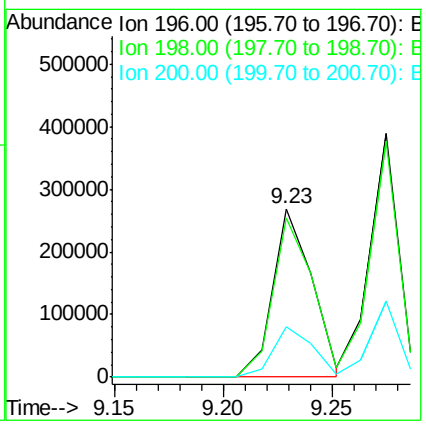


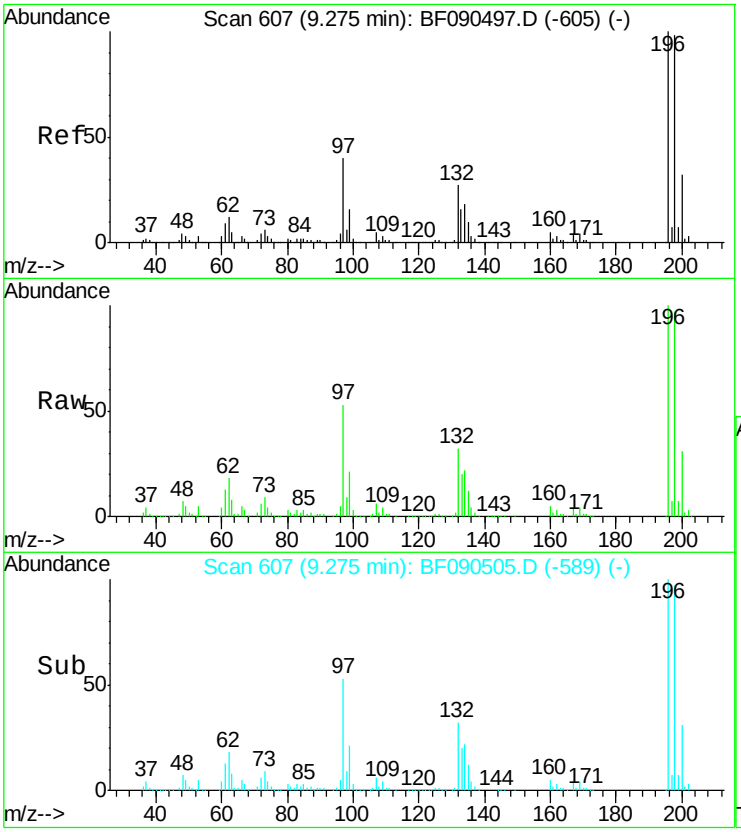


#42
2,4,6-Trichlorophenol
Concen: 37.14 ng
RT: 9.23 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:196 Resp: 339906

Ion	Ratio	Lower	Upper
196	100		
198	94.6	78.9	118.3
200	30.2	25.4	38.2



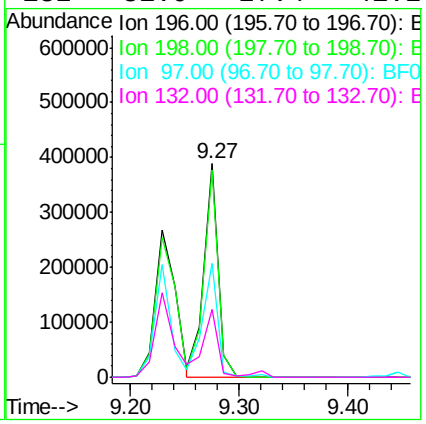


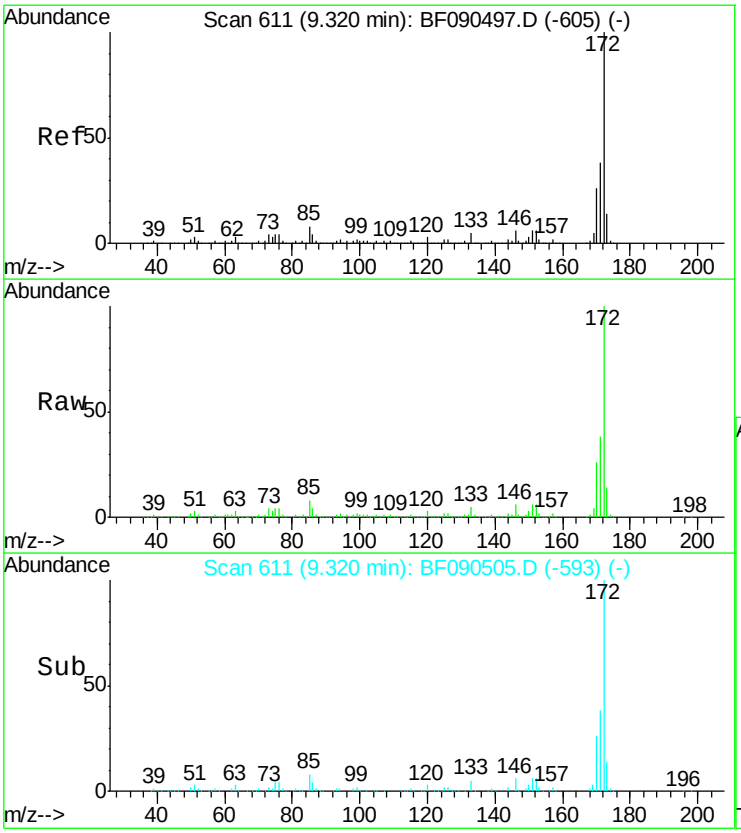
#43
2,4,5-Trichlorophenol
Concen: 39.80 ng
RT: 9.27 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:196 Resp: 360445

Ion	Ratio	Lower	Upper
196	100		
198	97.2	78.1	117.1
97	53.1	48.1	72.1
132	31.9	27.4	41.2

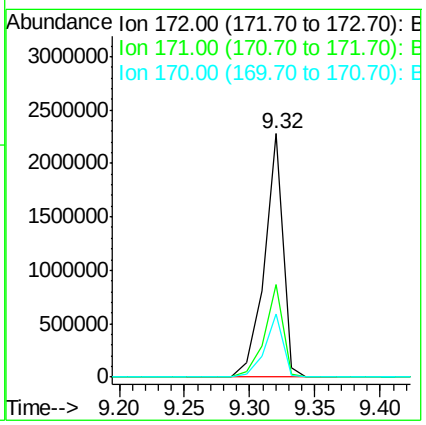


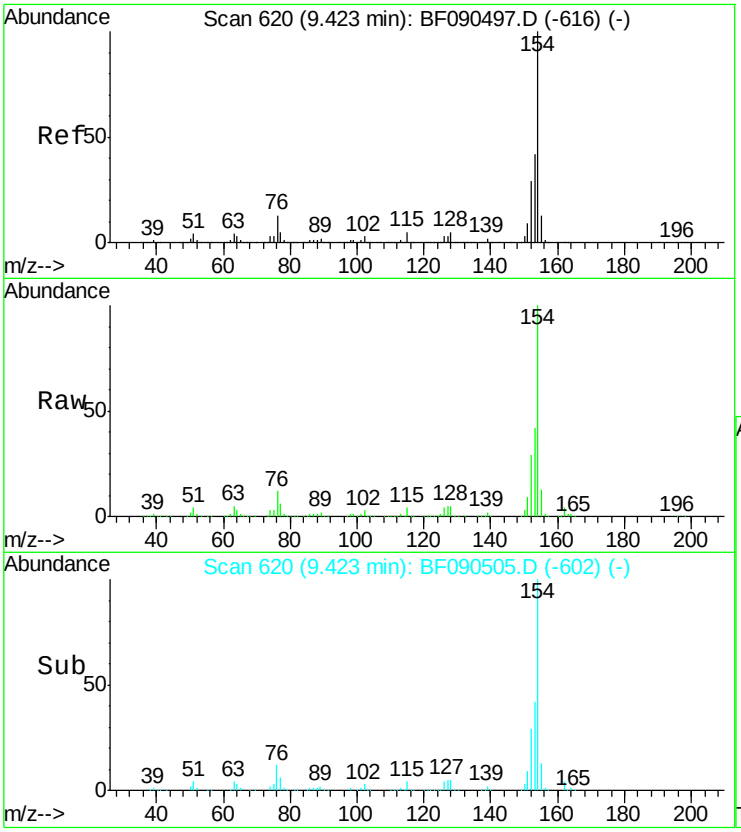


#44
2-Fluorobiphenyl
Concen: 78.70 ng
RT: 9.32 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:172 Resp: 2270396

Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.8	47.8
170	25.7	21.7	32.5



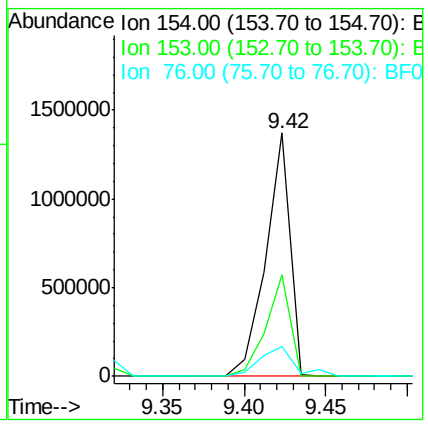


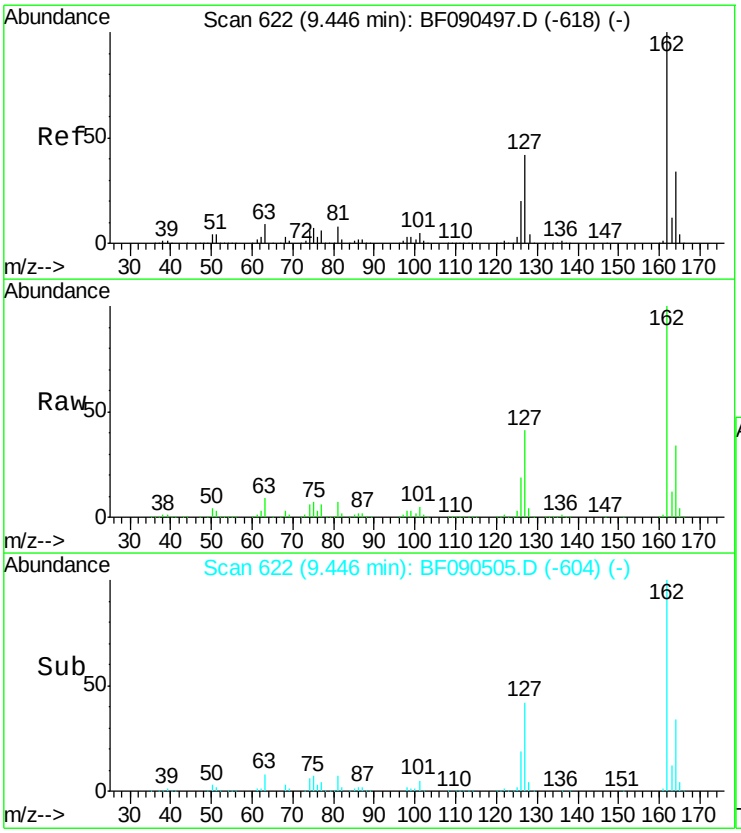
#45
1,1'-Biphenyl
Concen: 38.27 ng
RT: 9.42 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:154 Resp: 1417250

Ion	Ratio	Lower	Upper
154	100		
153	41.6	23.8	63.8
76	12.3	0.0	35.8

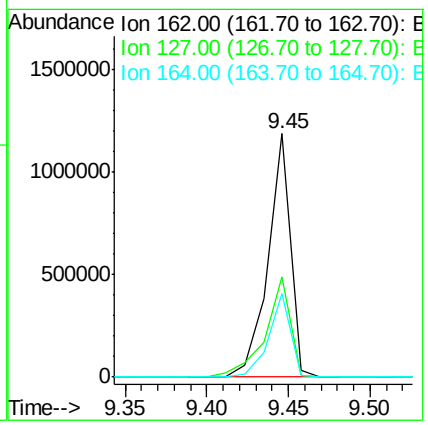


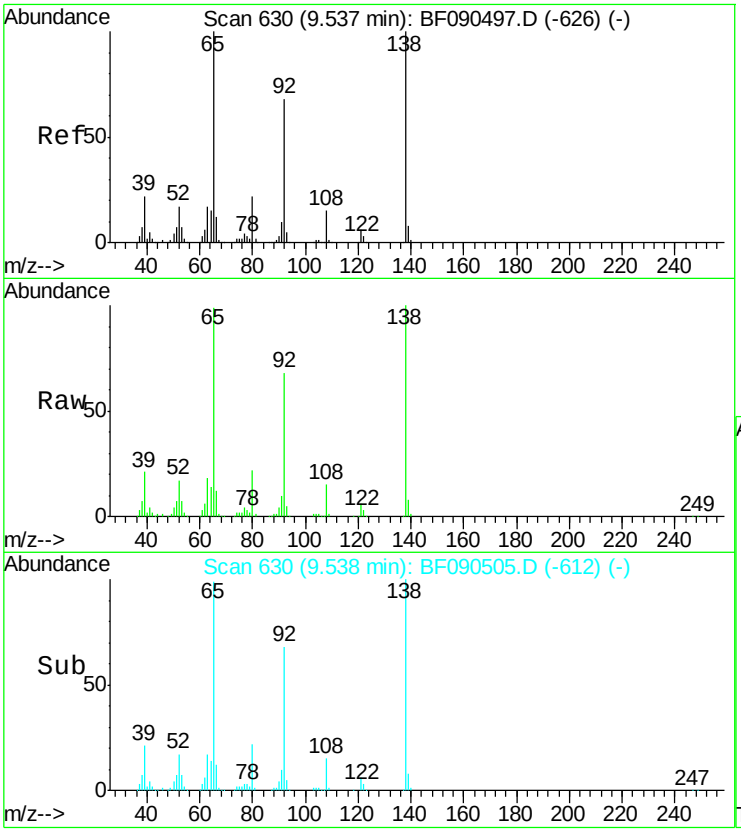


#46
2-Chloronaphthalene
Concen: 41.18 ng
RT: 9.45 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:162 Resp: 1134622

Ion	Ratio	Lower	Upper
162	100		
127	41.1	35.6	53.4
164	34.2	27.5	41.3



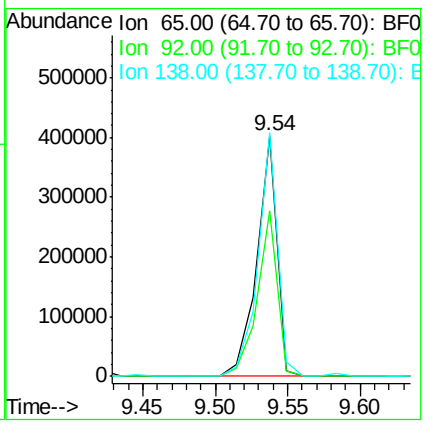


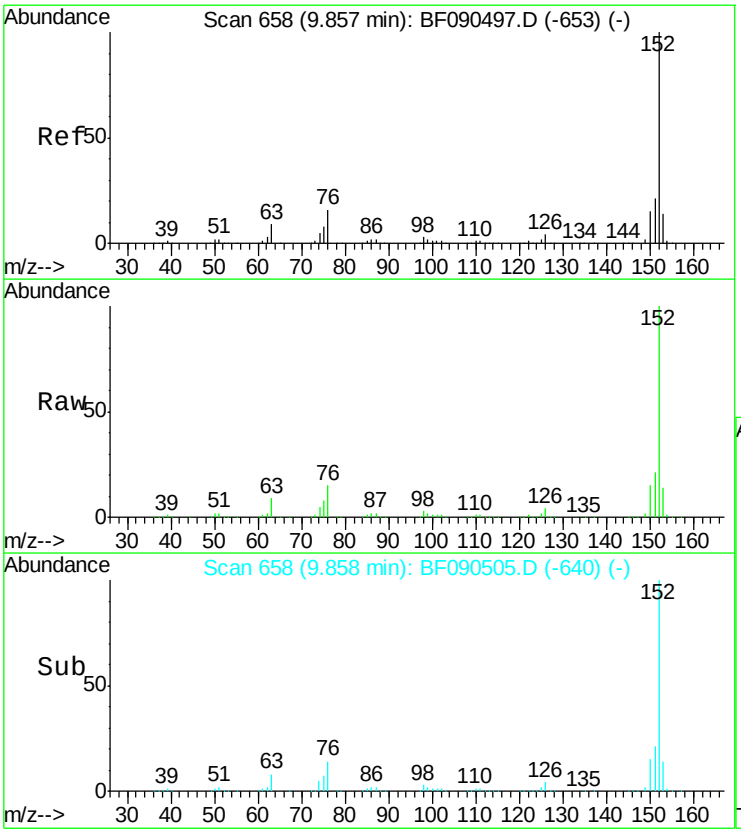
#47
2-Nitroaniline
Concen: 39.41 ng
RT: 9.54 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion: 65 Resp: 387318

Ion	Ratio	Lower	Upper
65	100		
92	68.8	51.7	77.5
138	101.5	79.0	118.4

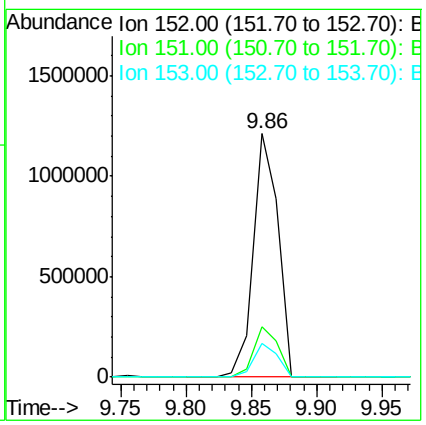


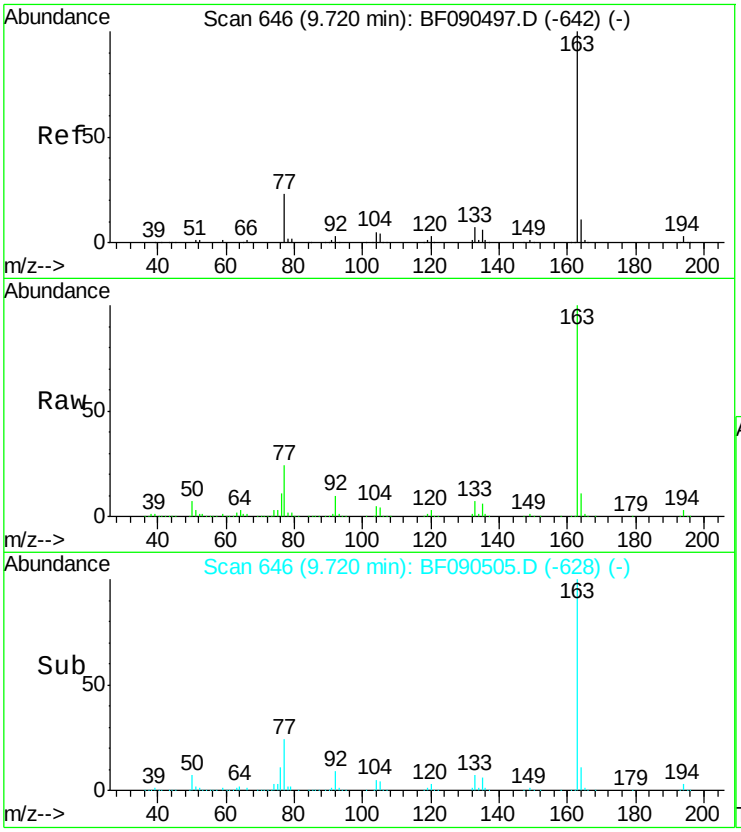


#48
Acenaphthylene
Concen: 35.96 ng
RT: 9.86 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:152 Resp: 1598558

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.4	26.0
153	13.9	11.6	17.4



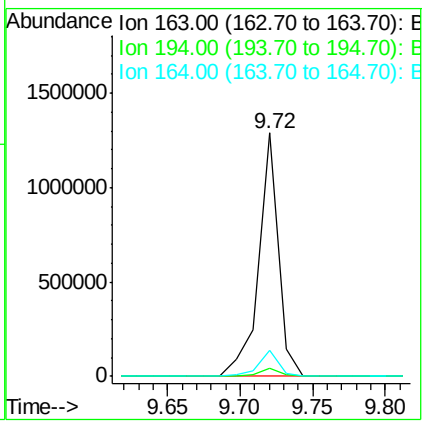


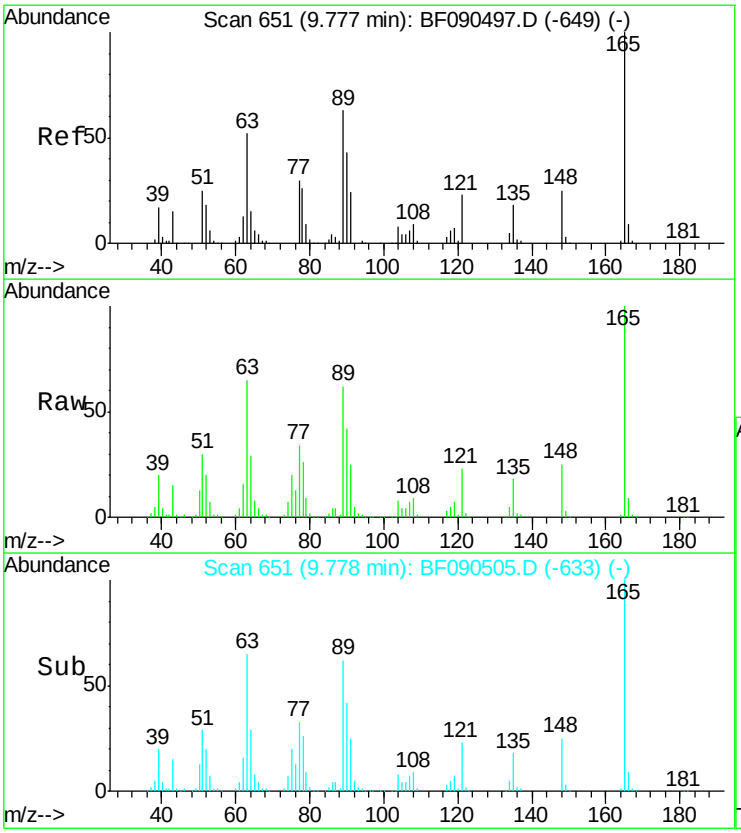
#49
Dimethylphthalate
Concen: 37.37 ng
RT: 9.72 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:163 Resp: 1218468

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.8	4.2
164	10.7	9.0	13.4

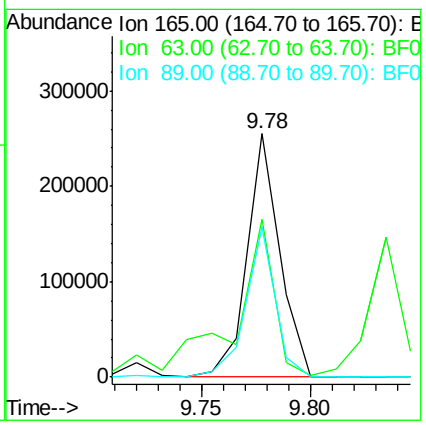


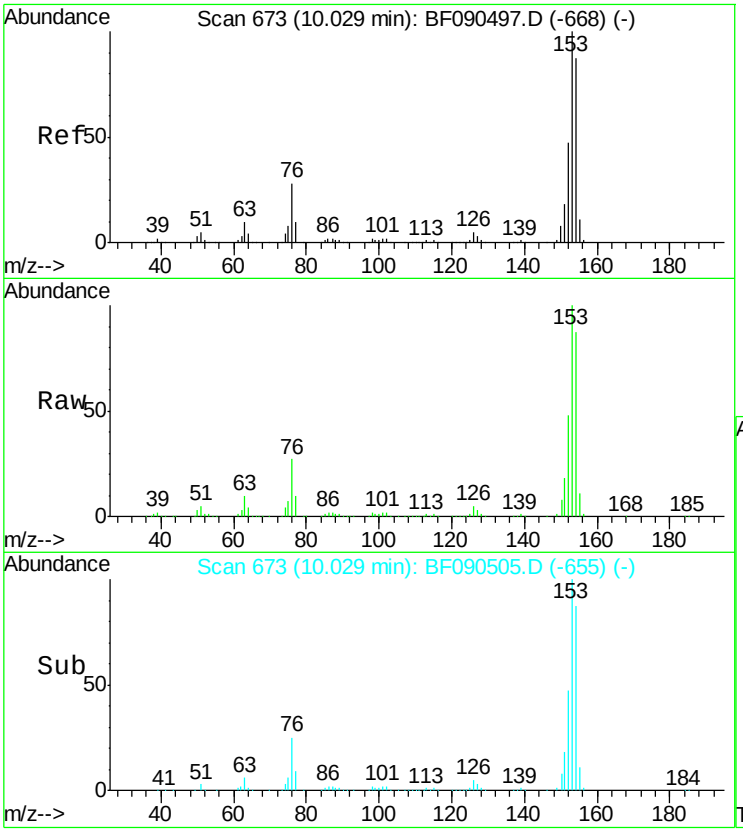


#50
2,6-Dinitrotoluene
Concen: 36.96 ng
RT: 9.78 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:165 Resp: 266110

Ion	Ratio	Lower	Upper
165	100		
63	64.8	58.0	87.0
89	61.8	51.2	76.8



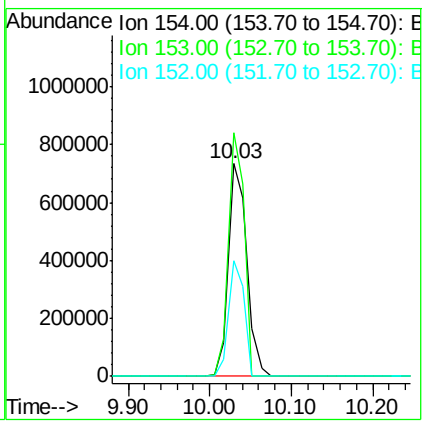


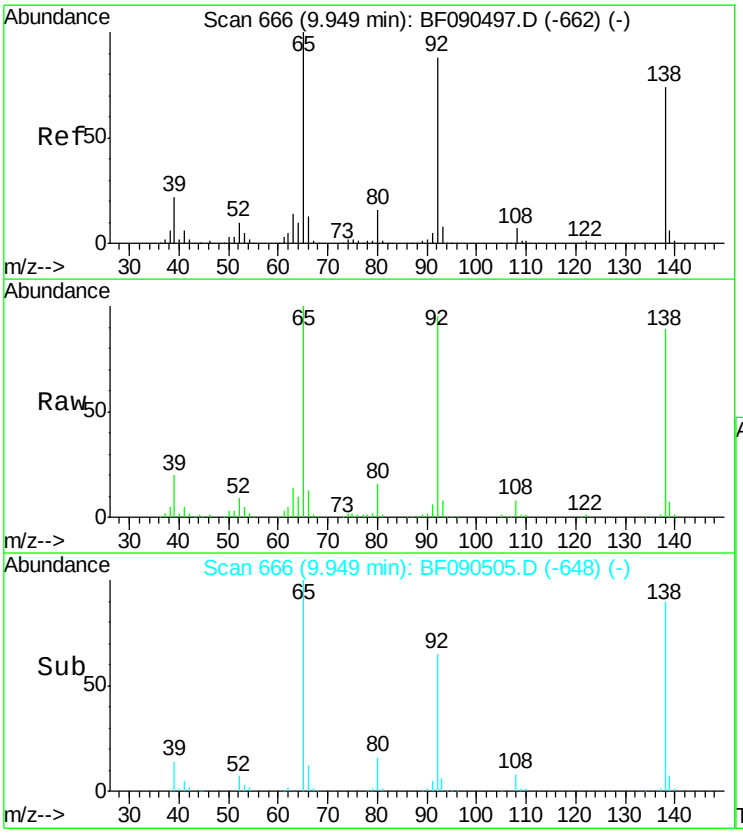
#51
Acenaphthene
Concen: 38.46 ng
RT: 10.03 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:154 Resp: 1145866

Ion	Ratio	Lower	Upper
154	100		
153	114.7	88.6	133.0
152	54.5	42.6	64.0

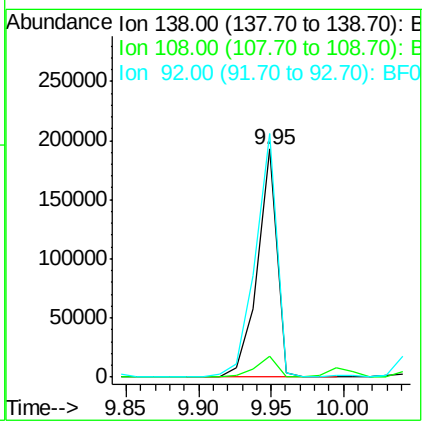


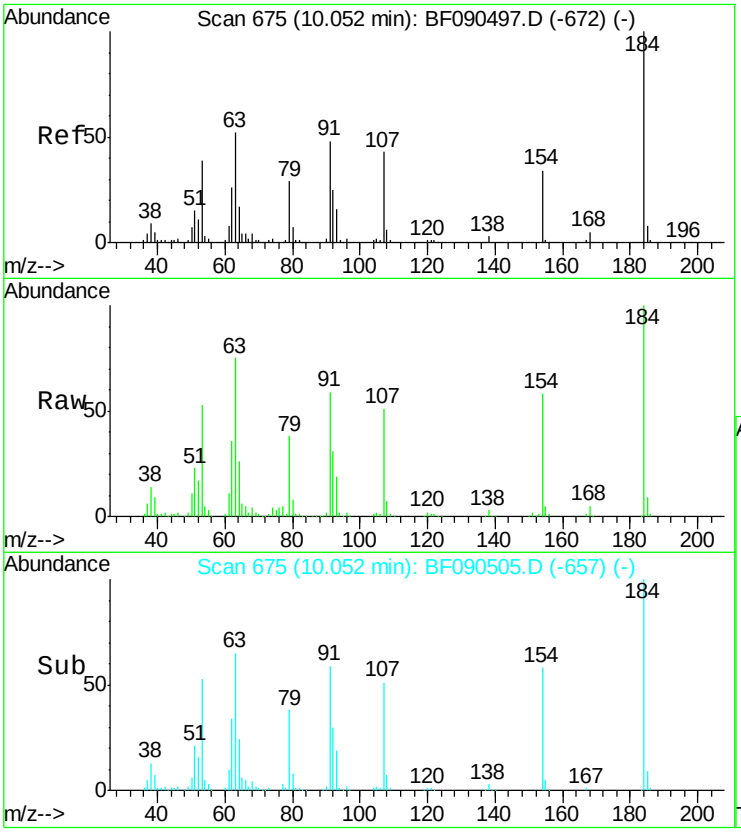


#52
3-Nitroaniline
Concen: 20.23 ng
RT: 9.95 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:138 Resp: 180742

Ion	Ratio	Lower	Upper
138	100		
108	9.3	9.7	14.5#
92	106.9	97.1	145.7



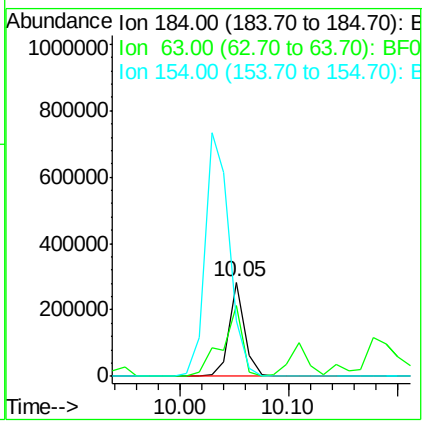


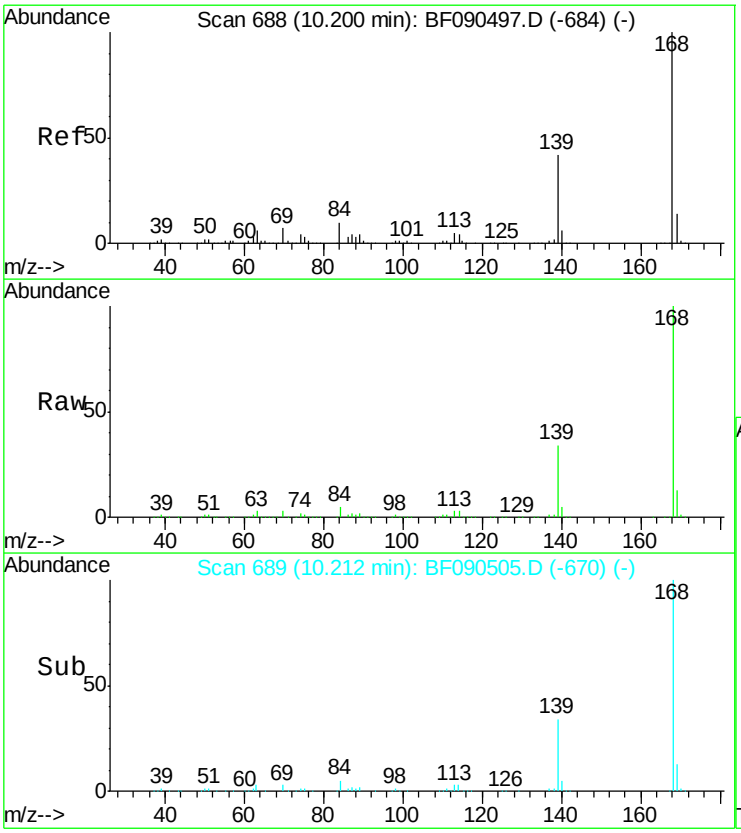
#53
2,4-Dinitrophenol
Concen: 68.78 ng
RT: 10.05 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:184 Resp: 274773

Ion	Ratio	Lower	Upper
184	100		
63	75.0	41.9	62.9#
154	58.5	48.9	73.3

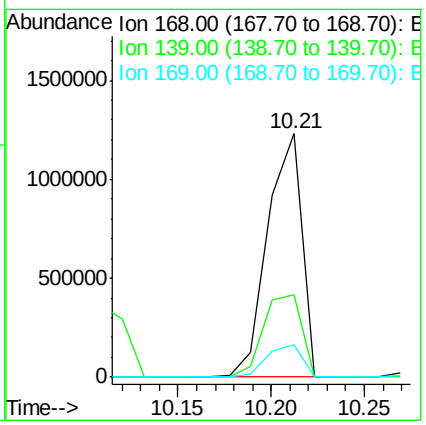


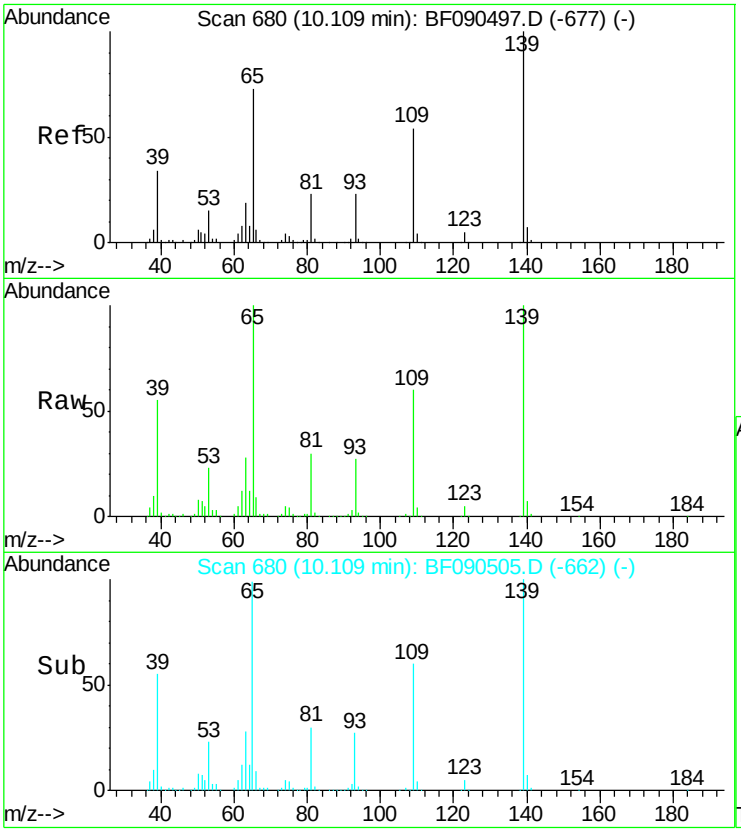


#54
Dibenzofuran
Concen: 39.45 ng
RT: 10.21 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:168 Resp: 1563554

Ion	Ratio	Lower	Upper
168	100		
139	34.1	29.6	44.4
169	13.5	11.3	16.9



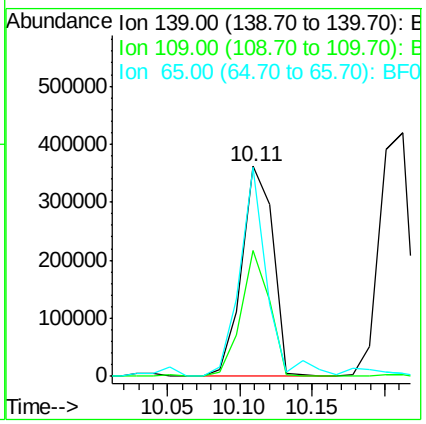


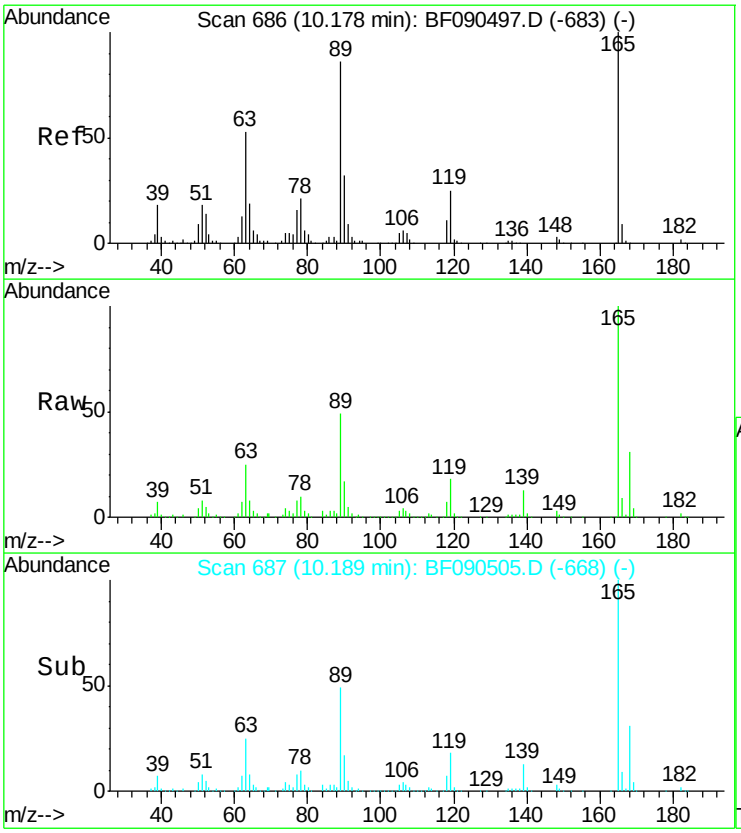
#55
4-Nitrophenol
Concen: 78.03 ng
RT: 10.11 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:139 Resp: 541673

Ion	Ratio	Lower	Upper
139	100		
109	60.1	43.6	83.6
65	99.6	87.5	127.5

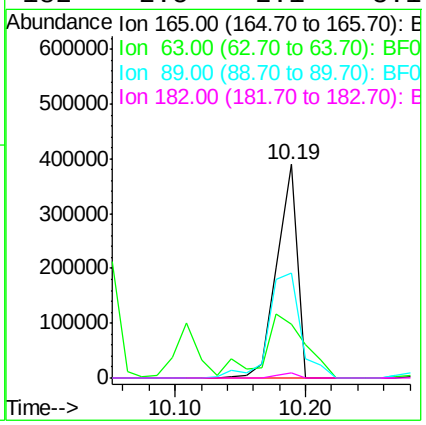


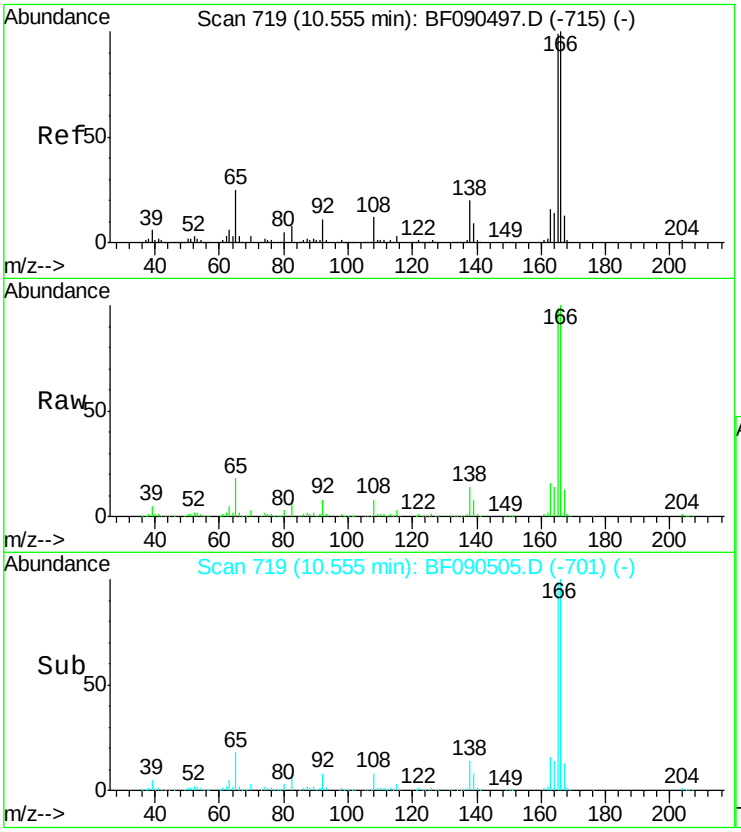


#56
2,4-Dinitrotoluene
Concen: 45.04 ng
RT: 10.19 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:165 Resp: 428909

Ion	Ratio	Lower	Upper
165	100		
63	25.3	17.8	26.6
89	49.1	33.2	49.8
182	2.5	2.1	3.1



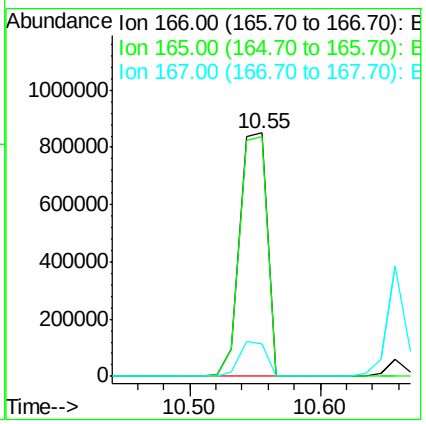


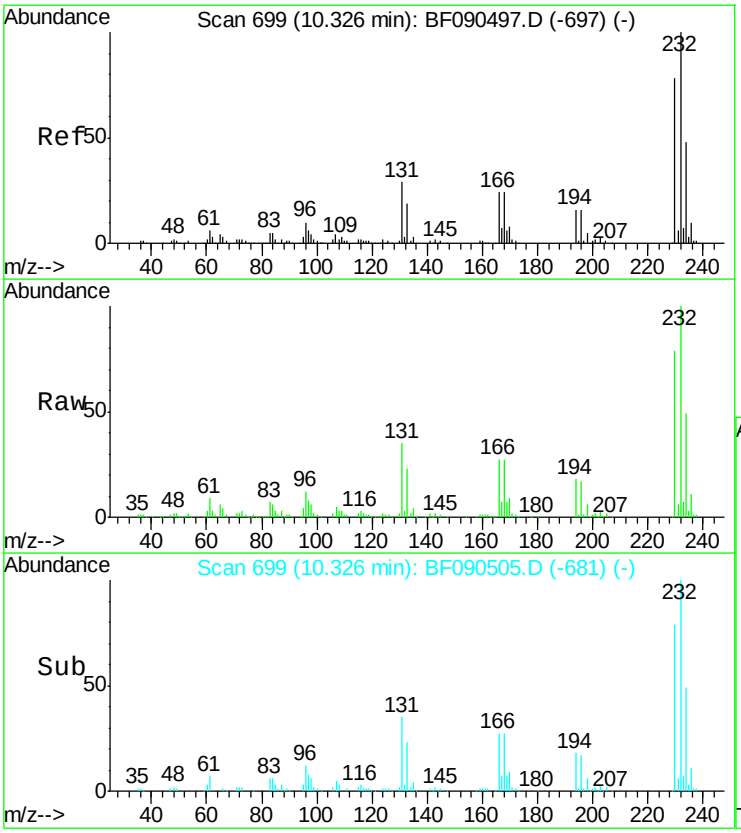
#57
Fluorene
Concen: 37.98 ng
RT: 10.55 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:166 Resp: 1229161

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.2	118.8
167	13.2	11.1	16.7

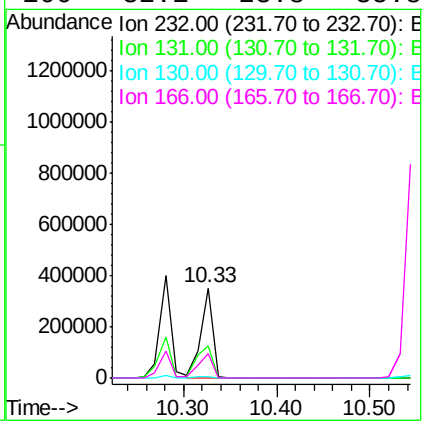


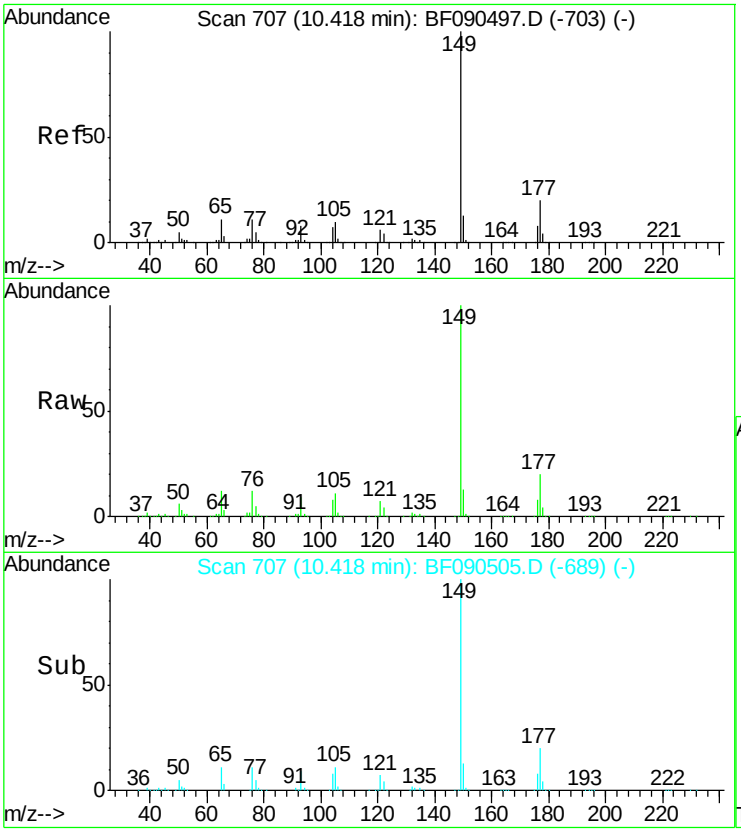


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.95 ng
RT: 10.33 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:232 Resp: 324490

Ion	Ratio	Lower	Upper
232	100		
131	46.5	34.5	51.7
130	2.0	1.6	2.4
166	32.1	23.8	35.8



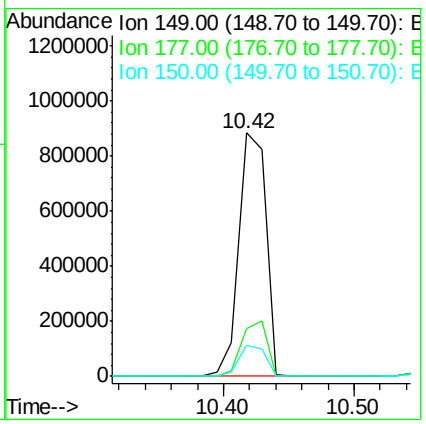


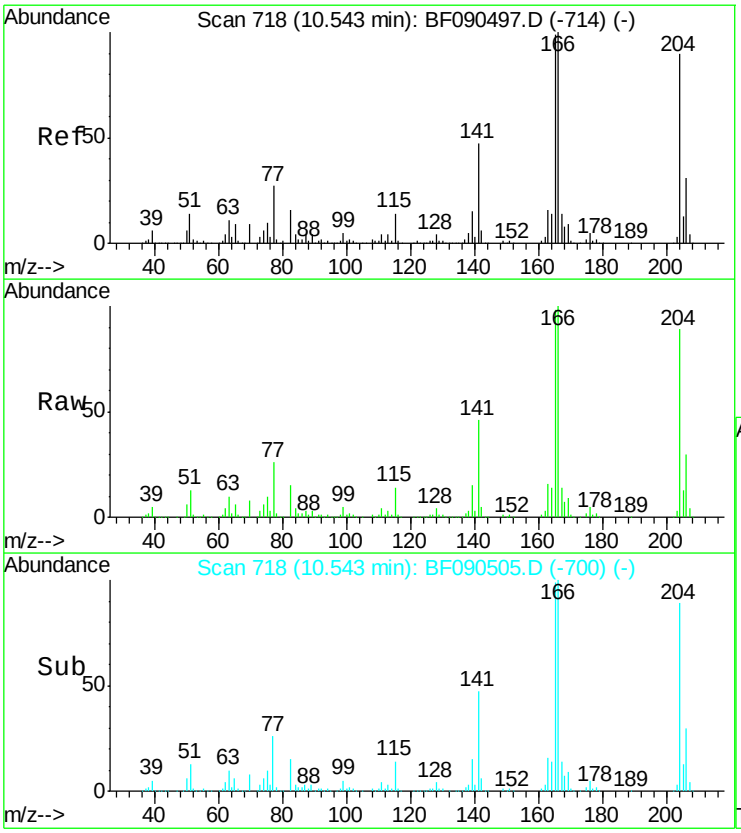
#59
Diethylphthalate
Concen: 38.25 ng
RT: 10.42 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:149 Resp: 1268636

Ion	Ratio	Lower	Upper
149	100		
177	19.5	21.1	31.7#
150	13.0	10.2	15.2

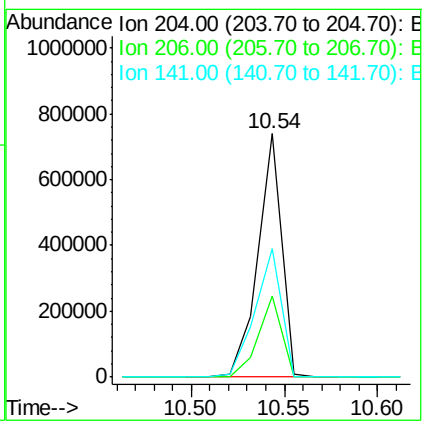


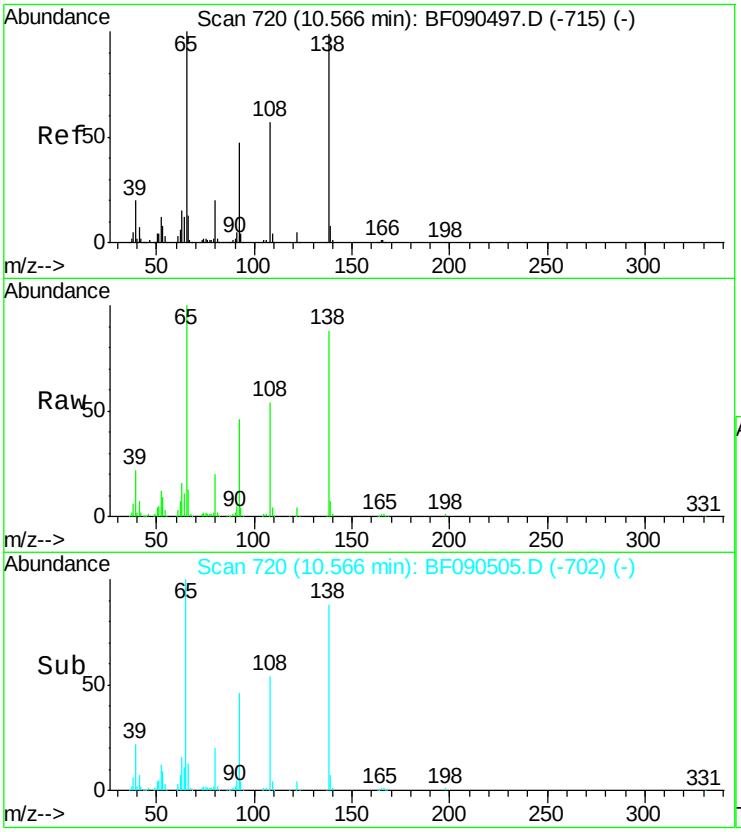


#60
4-Chlorophenyl-phenylether
Concen: 43.20 ng
RT: 10.54 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:204 Resp: 645032

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.7	40.1
141	52.5	51.7	77.5



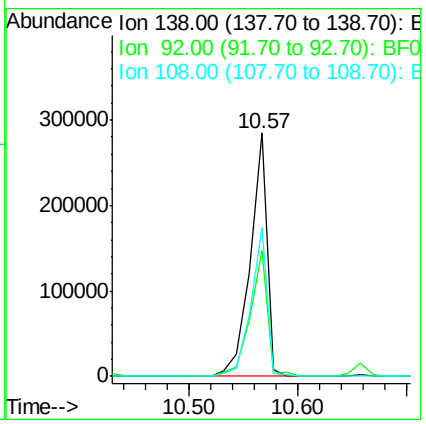


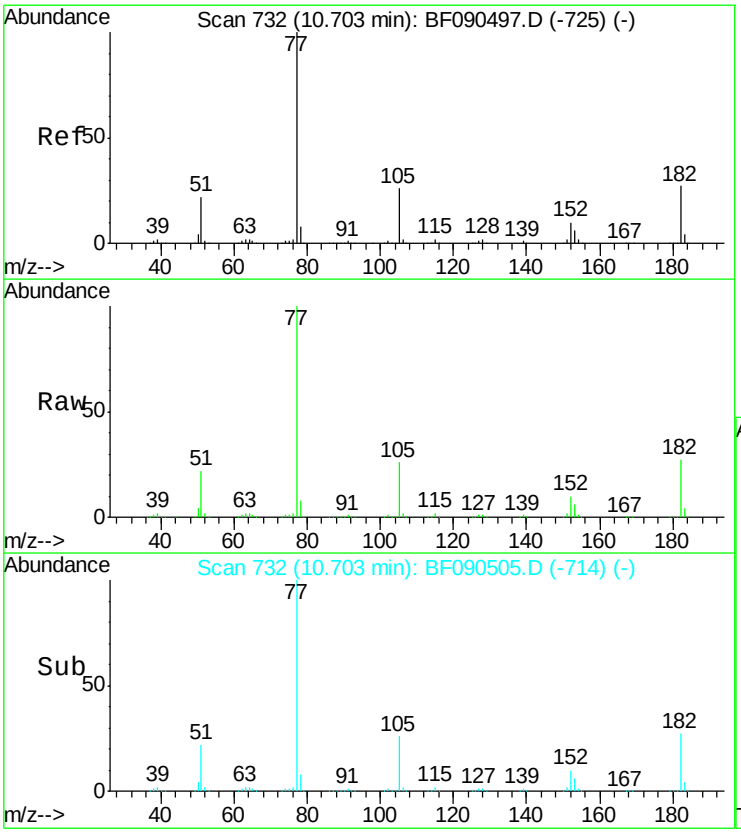
#61
4-Nitroaniline
Concen: 33.85 ng
RT: 10.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:138 Resp: 308535

Ion	Ratio	Lower	Upper
138	100		
92	51.9	33.2	73.2
108	61.1	48.5	88.5

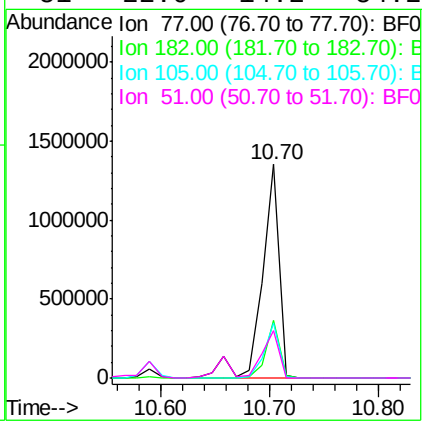


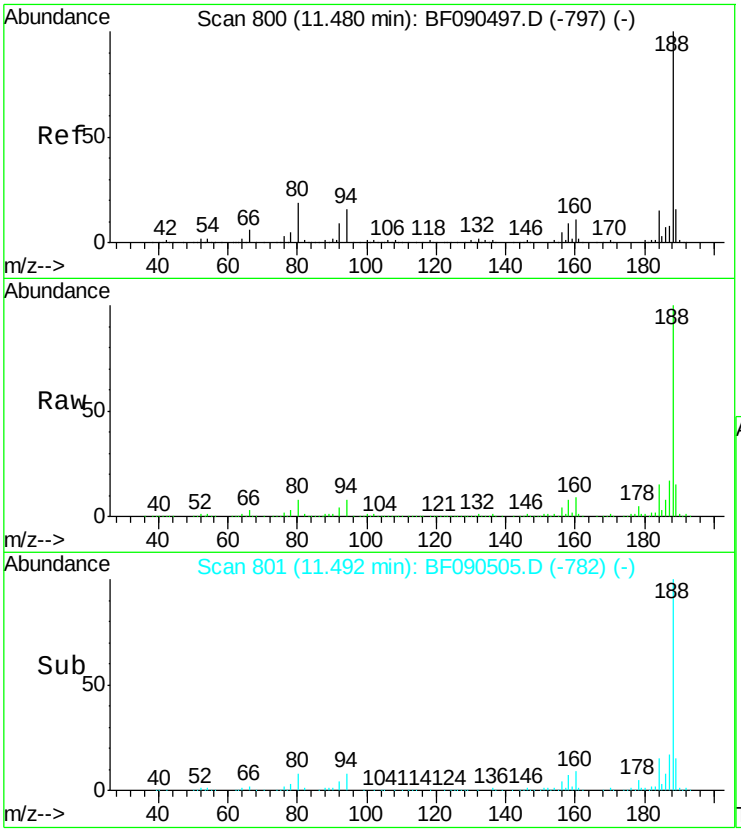


#62
Azobenzene
Concen: 41.90 ng
RT: 10.70 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion: 77 Resp: 1517637

Ion	Ratio	Lower	Upper
77	100		
182	27.3	3.2	43.2
105	26.0	2.9	42.9
51	22.0	14.2	54.2



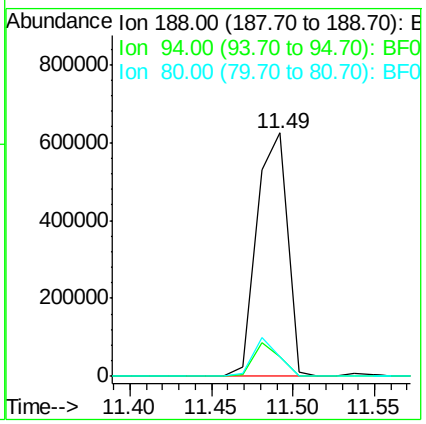


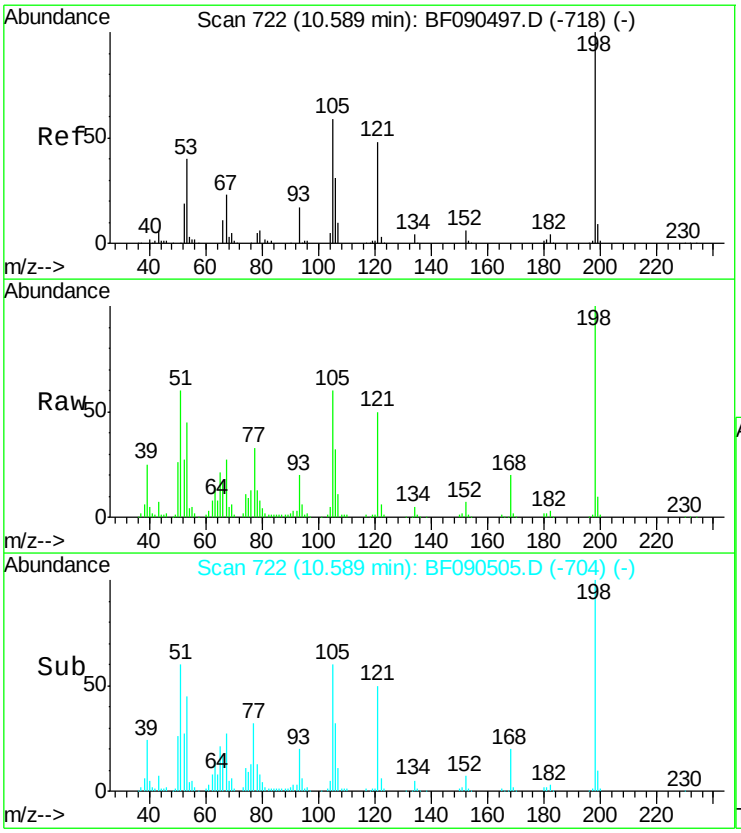
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:188 Resp: 817671

Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.2	12.2#
80	8.2	8.8	13.2#

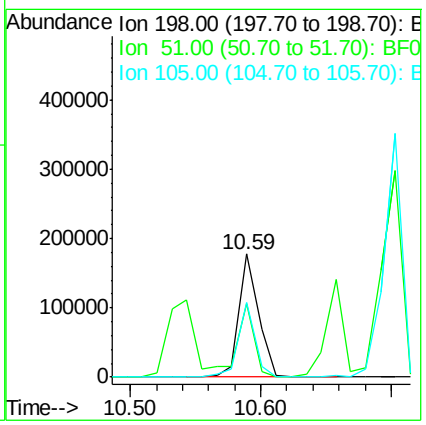


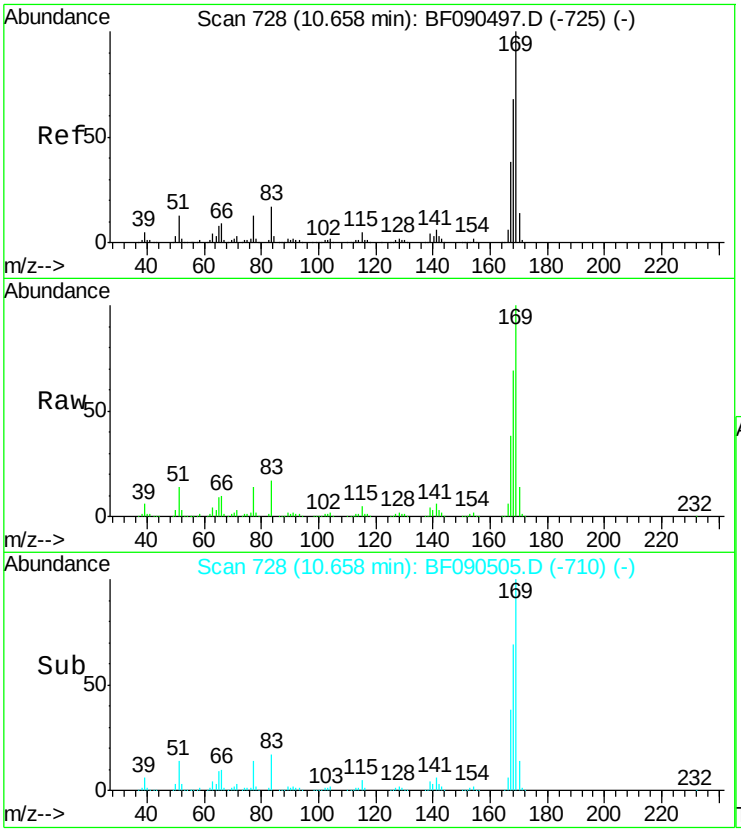


#64
4,6-Dinitro-2-methylphenol
Concen: 33.73 ng
RT: 10.59 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:198 Resp: 184198

Ion	Ratio	Lower	Upper
198	100		
51	60.0	67.3	107.3#
105	60.5	42.6	82.6



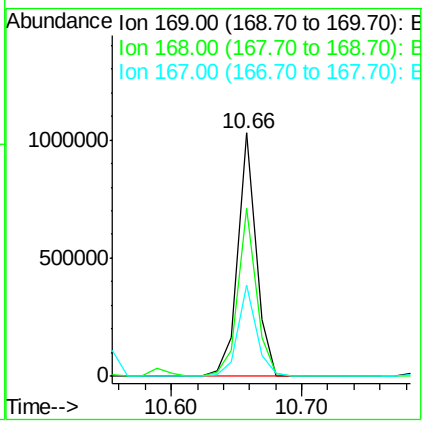


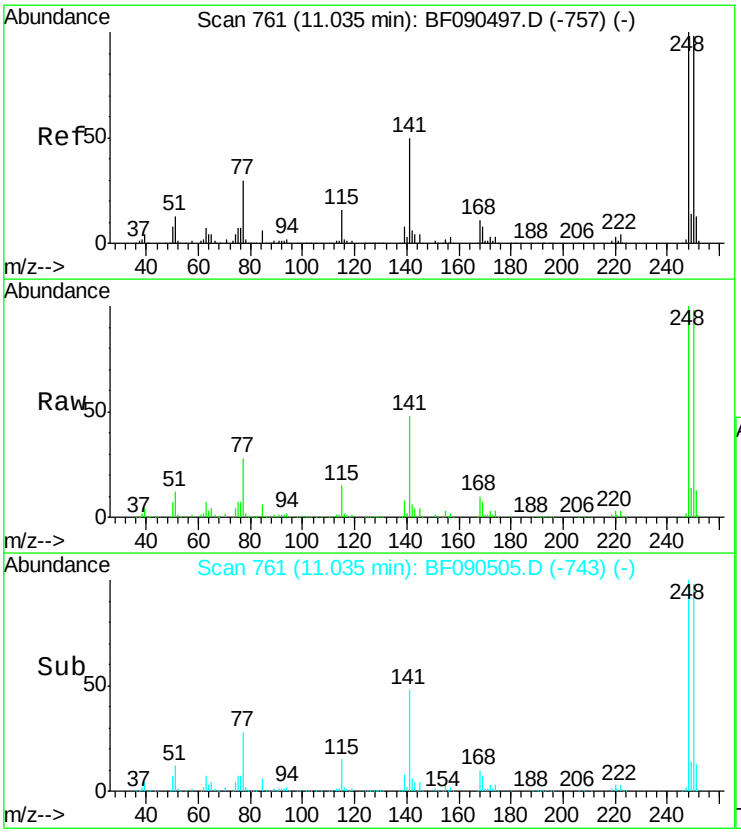
#65
n-Nitrosodiphenylamine
Concen: 37.64 ng
RT: 10.66 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:169 Resp: 1000888

Ion	Ratio	Lower	Upper
169	100		
168	68.8	53.8	80.6
167	37.5	29.8	44.8

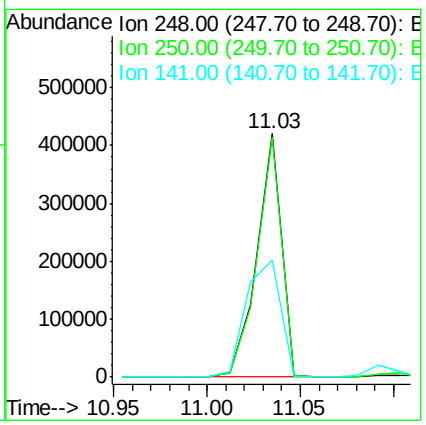


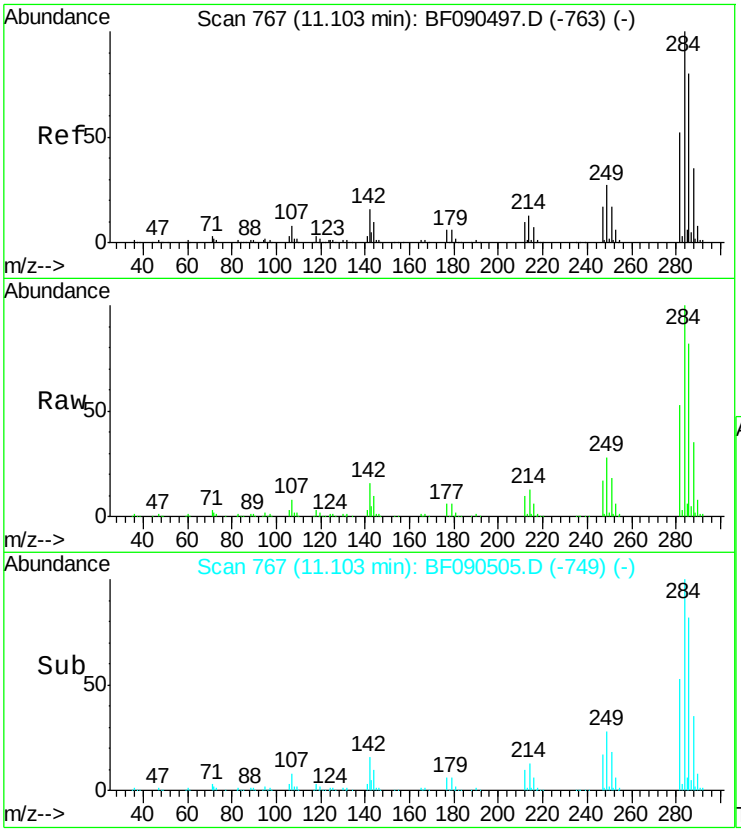


#66
4-Bromophenyl-phenylether
Concen: 41.96 ng
RT: 11.03 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:248 Resp: 380207

Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.5	114.7
141	48.2	59.8	89.6#



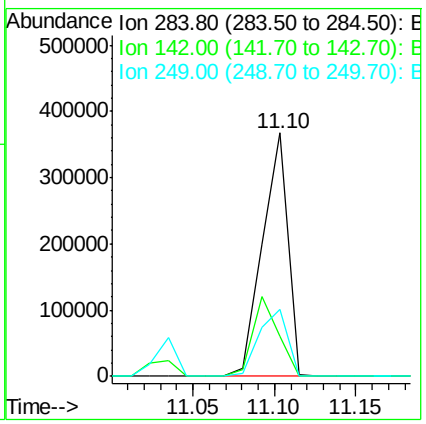


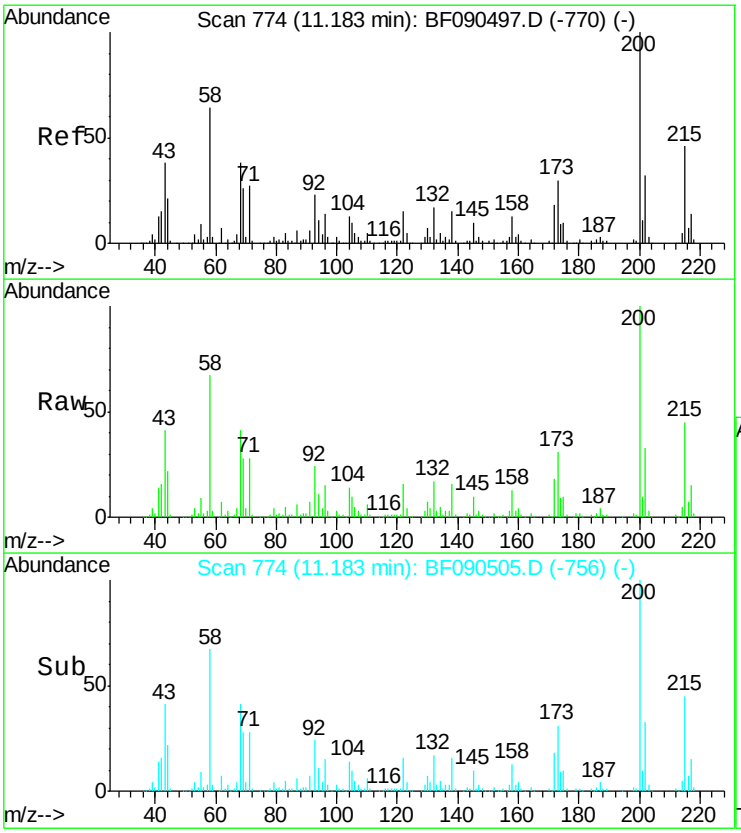
#67
Hexachlorobenzene
Concen: 39.88 ng
RT: 11.10 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:284 Resp: 399093

Ion	Ratio	Lower	Upper
284	100		
142	16.3	23.1	34.7#
249	27.7	26.3	39.5

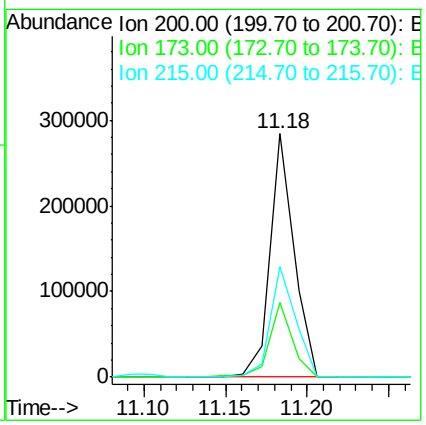


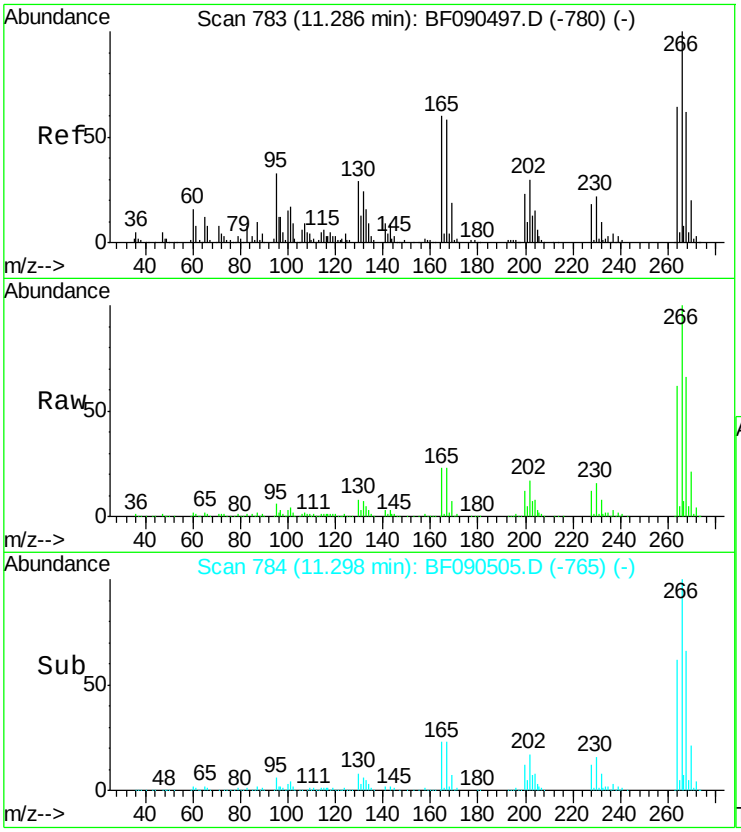


#68
Atrazine
Concen: 35.50 ng
RT: 11.18 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:200 Resp: 292109

Ion	Ratio	Lower	Upper
200	100		
173	30.8	9.0	49.0
215	45.3	24.8	64.8



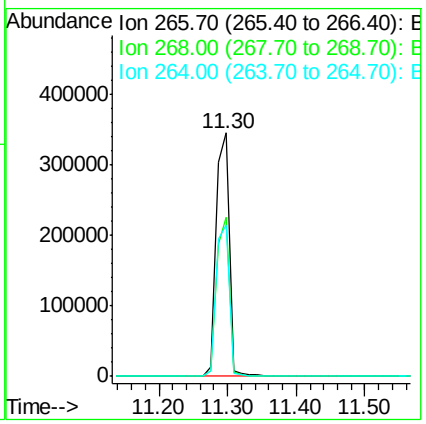


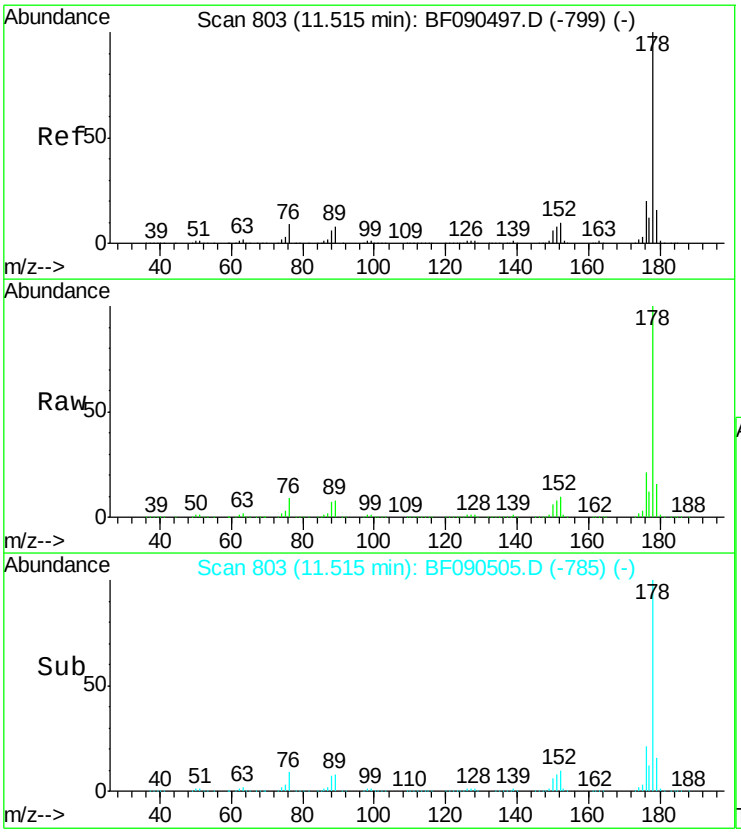
#69
Pentachlorophenol
Concen: 78.82 ng
RT: 11.30 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:266 Resp: 469411

Ion	Ratio	Lower	Upper
266	100		
268	65.6	50.9	76.3
264	62.3	51.5	77.3

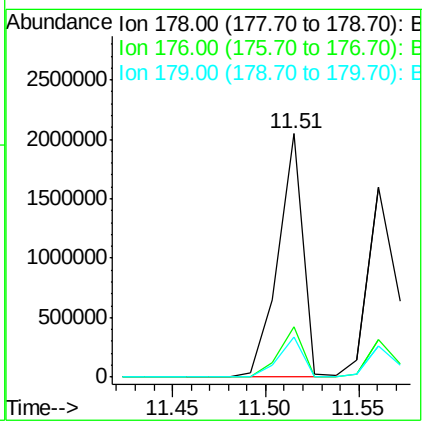


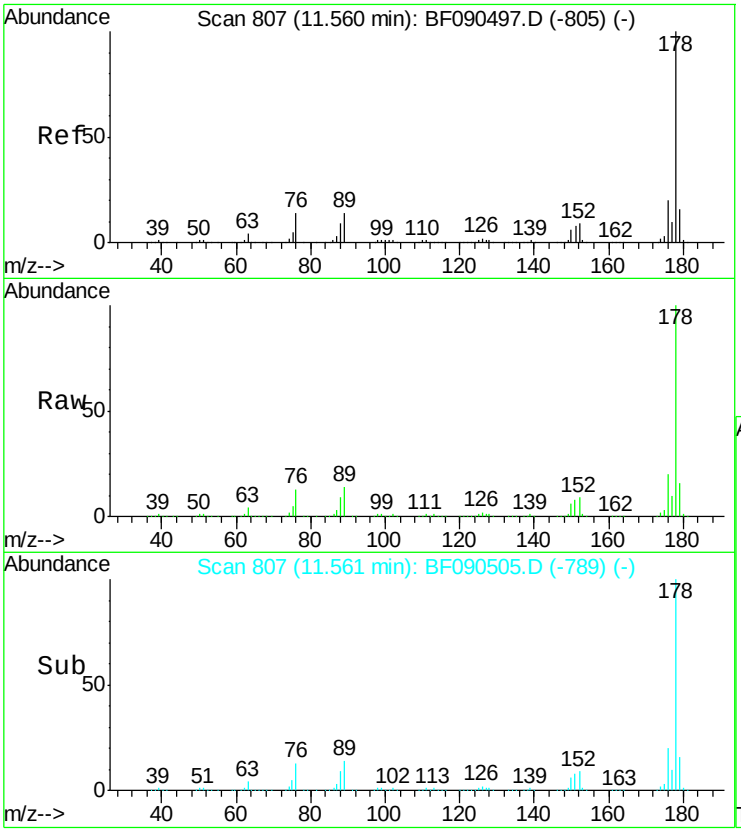


#70
Phenanthrene
Concen: 41.98 ng
RT: 11.51 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:178 Resp: 1891541

Ion	Ratio	Lower	Upper
178	100		
176	20.9	17.3	25.9
179	16.4	13.8	20.6



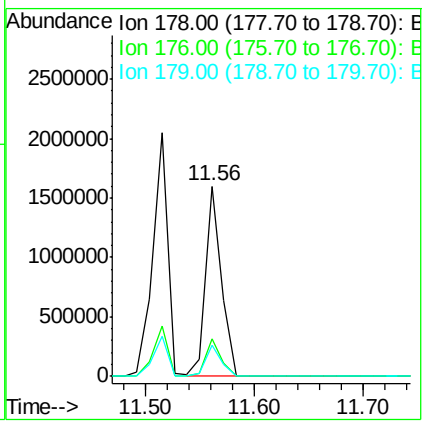


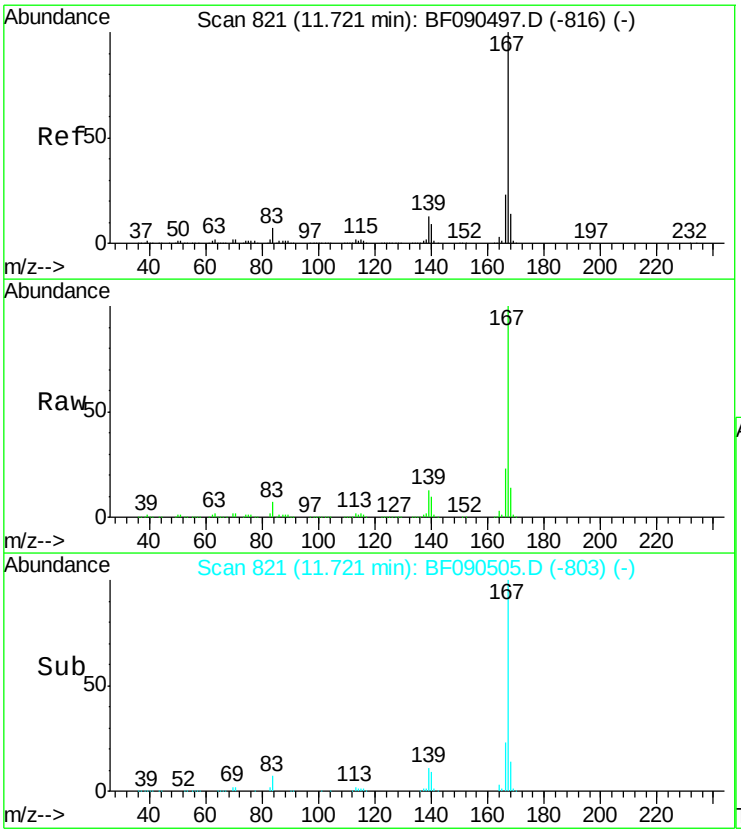
#71
Anthracene
Concen: 35.85 ng
RT: 11.56 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:178 Resp: 1636645

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.8	25.2
179	16.4	13.4	20.2

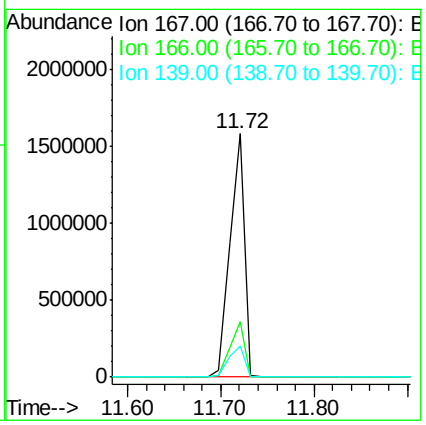


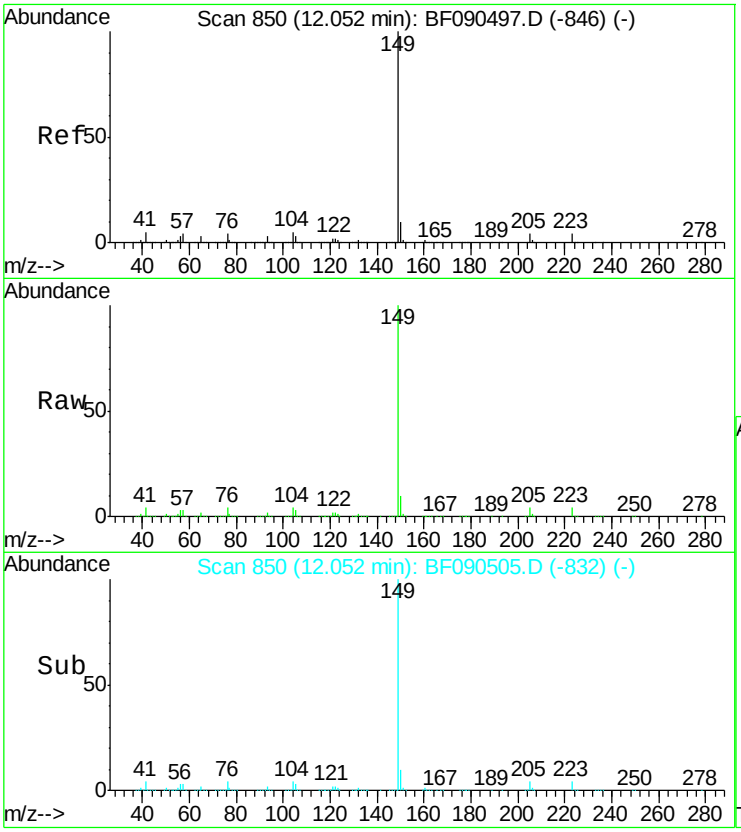


#72
Carbazole
Concen: 40.05 ng
RT: 11.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:167 Resp: 1727035

Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.1	28.7
139	12.7	12.1	18.1



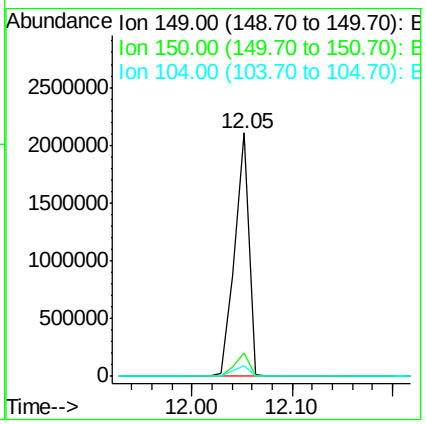


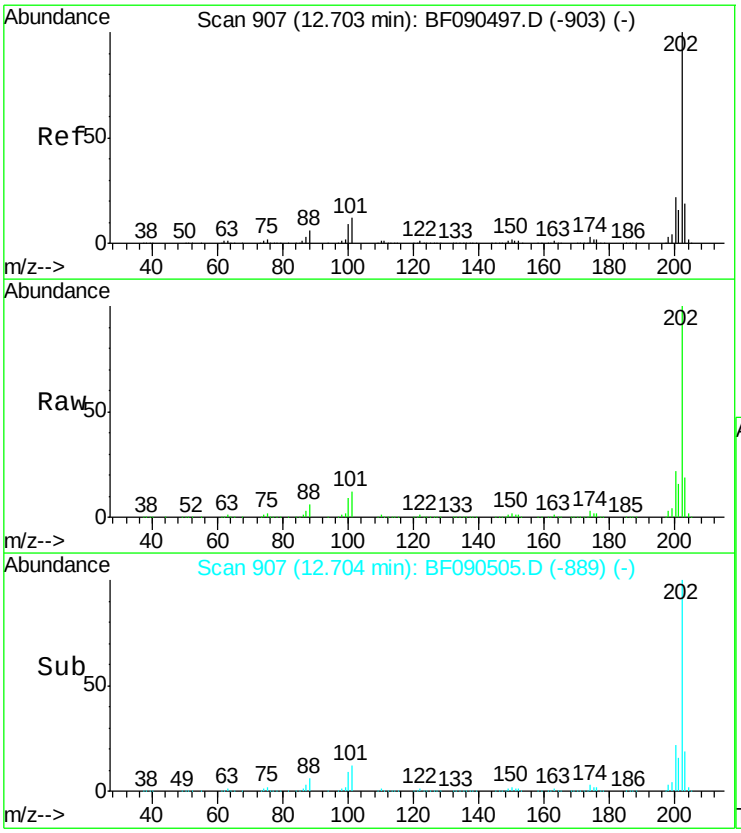
#73
Di-n-butylphthalate
Concen: 39.81 ng
RT: 12.05 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:149 Resp: 2067053

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.6	12.8
104	4.2	4.7	7.1#

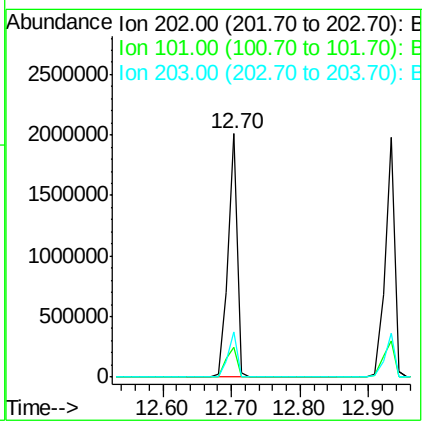


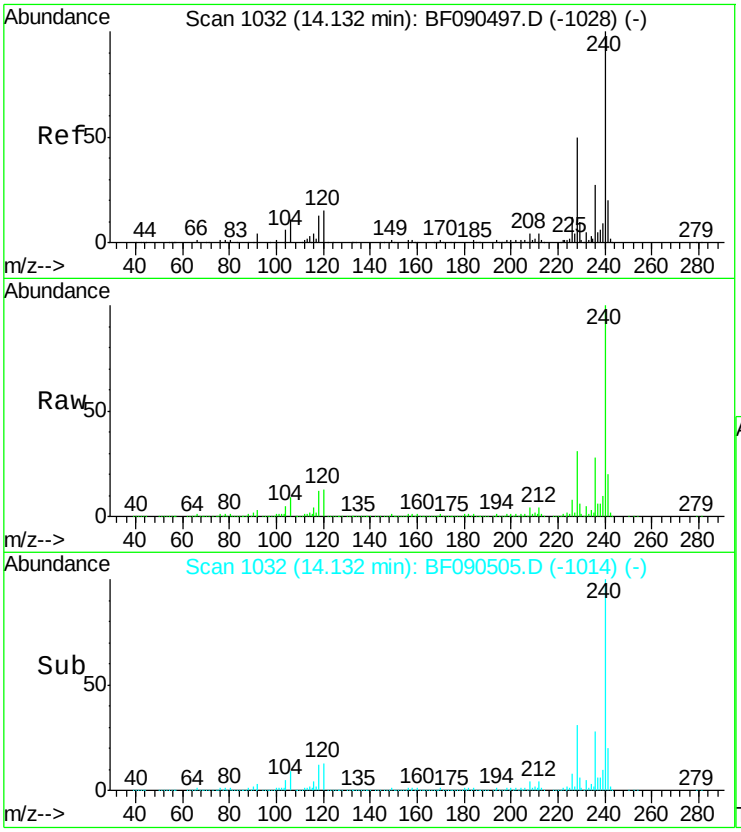


#74
Fluoranthene
Concen: 41.32 ng
RT: 12.70 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:202 Resp: 1900669

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	37.2
203	18.6	0.0	39.3



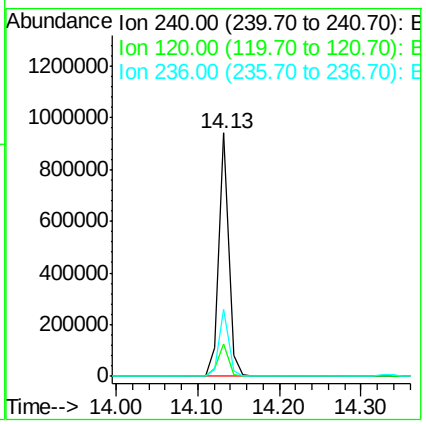


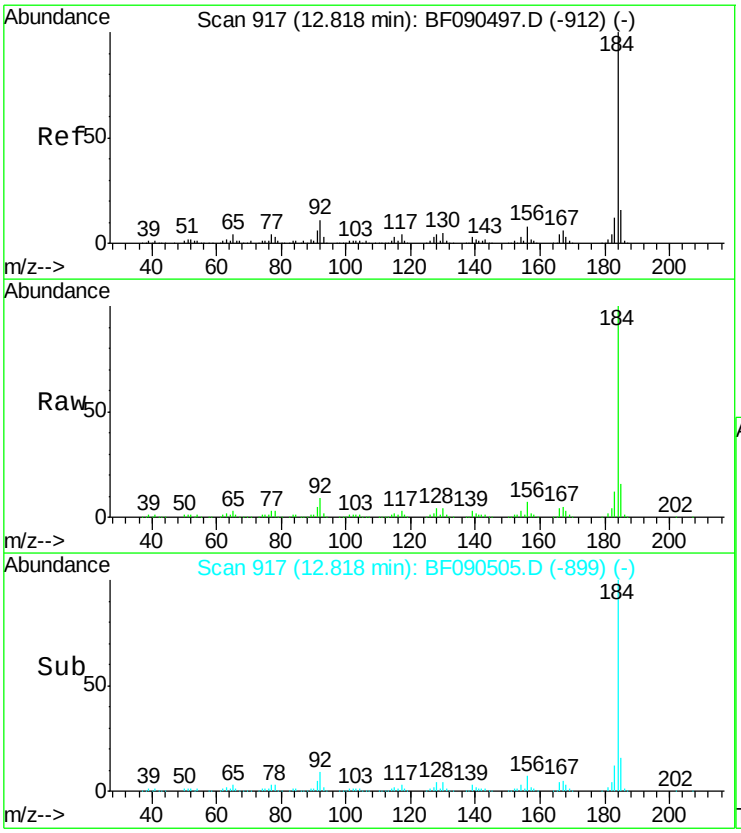
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:240 Resp: 784835

Ion	Ratio	Lower	Upper
240	100		
120	13.4	8.6	13.0#
236	27.5	21.6	32.4

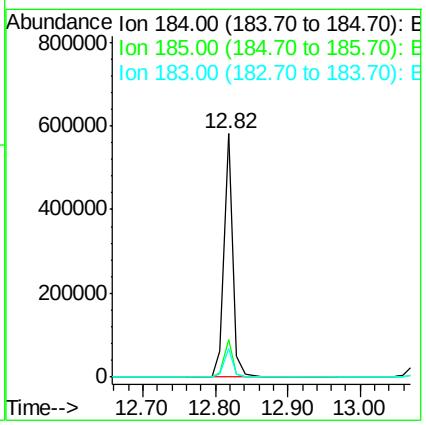


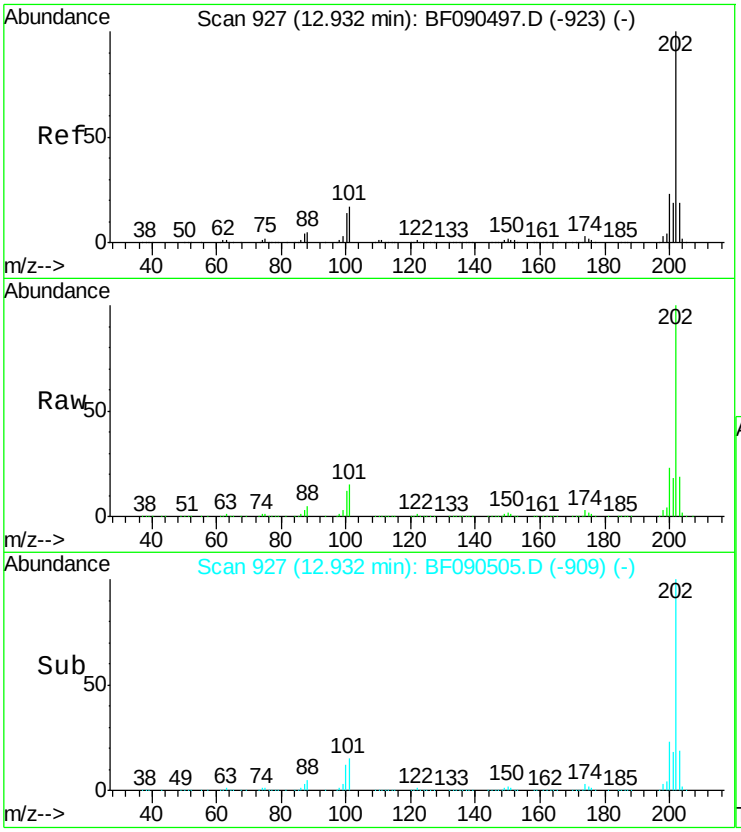


#76
Benzidine
Concen: 19.80 ng
RT: 12.82 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:184 Resp: 488314

Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.8	17.8
183	11.6	9.6	14.4



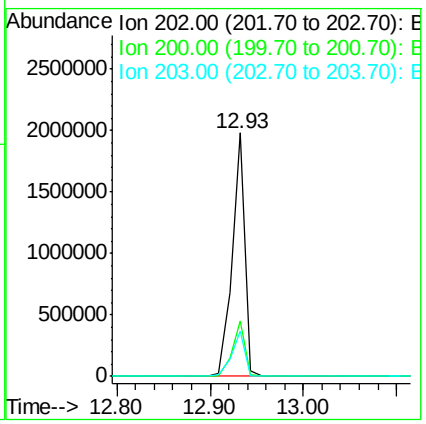


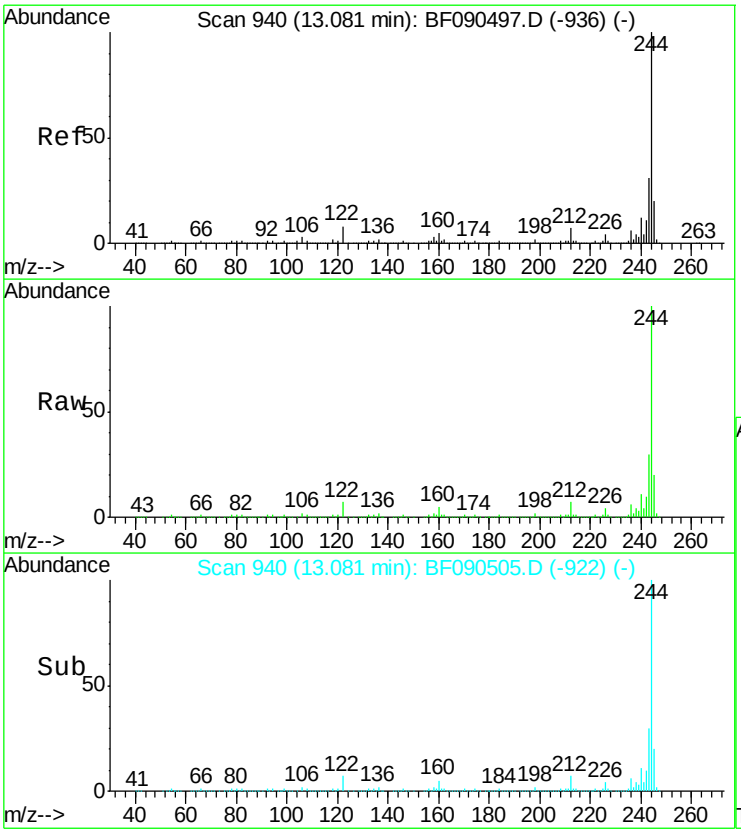
#77
Pyrene
Concen: 38.31 ng
RT: 12.93 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:202 Resp: 1882142

Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.5	27.7
203	18.6	15.0	22.6

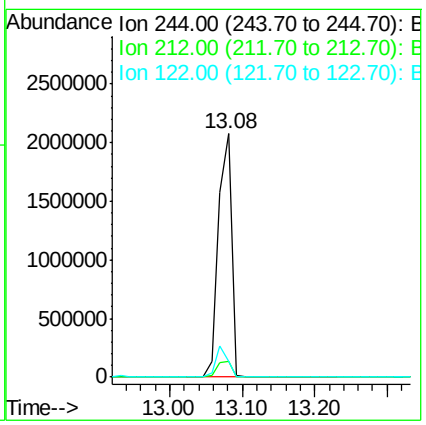


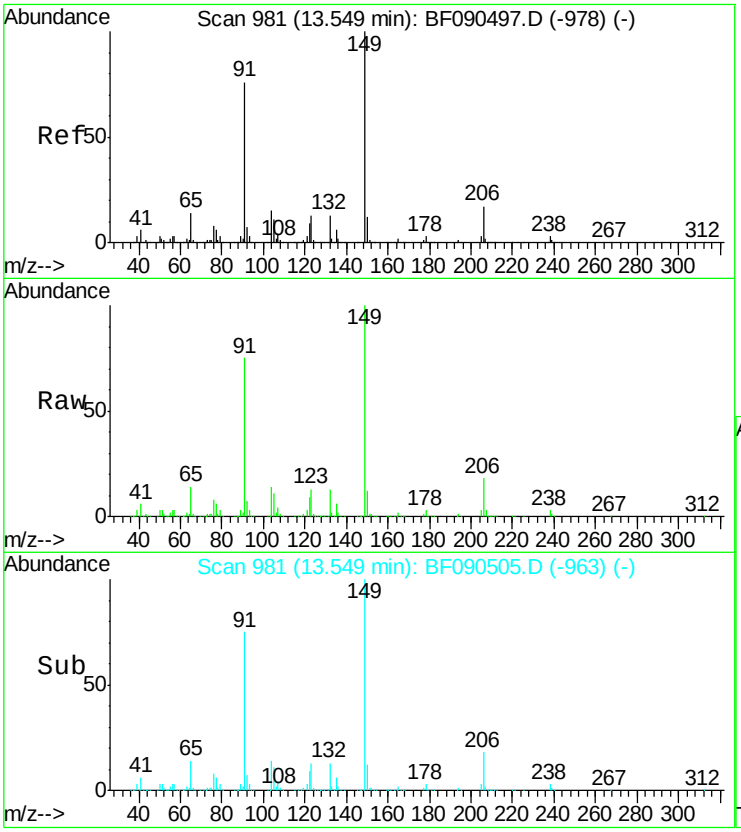


#78
Terphenyl-d14
Concen: 81.36 ng
RT: 13.08 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:244 Resp: 2612982

Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.8	10.2#
122	6.7	13.3	19.9#



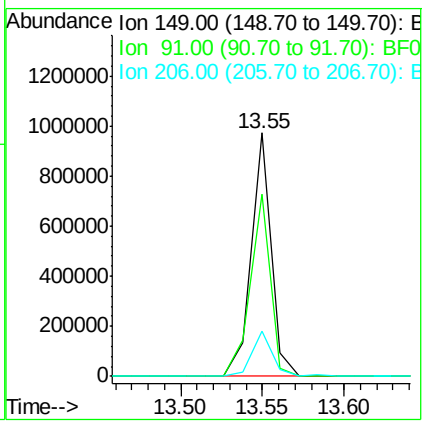


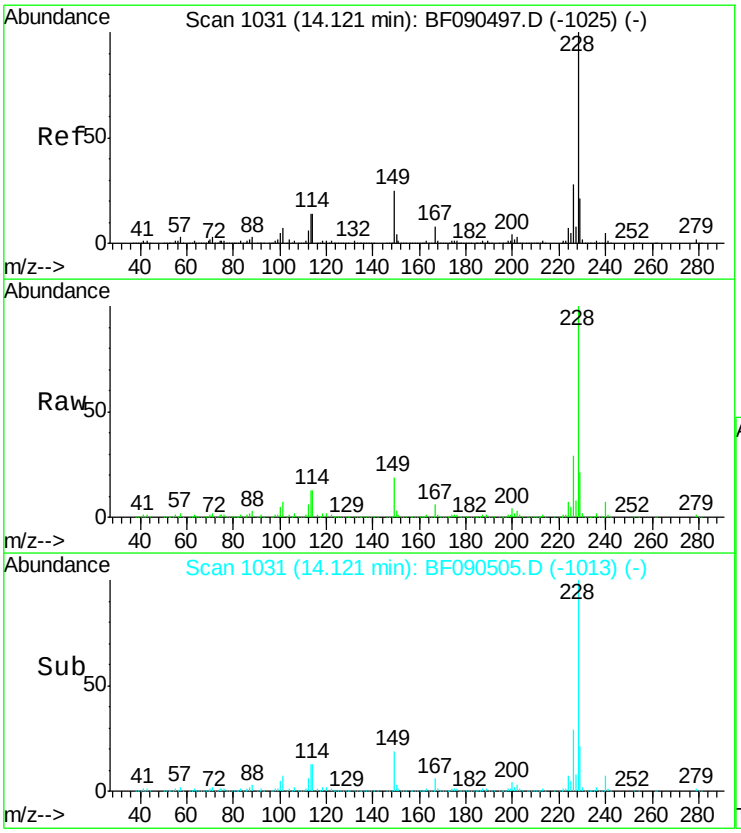
#79
Butylbenzylphthalate
Concen: 35.86 ng
RT: 13.55 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:149 Resp: 824717

Ion	Ratio	Lower	Upper
149	100		
91	75.1	51.8	77.8
206	18.3	18.0	27.0

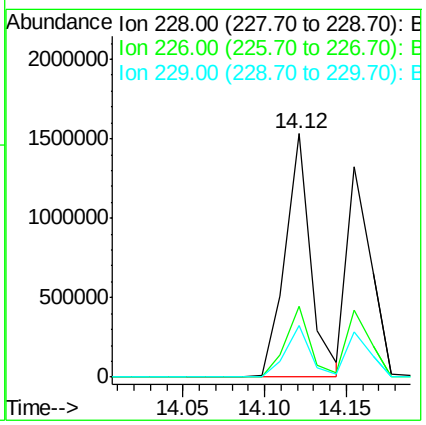


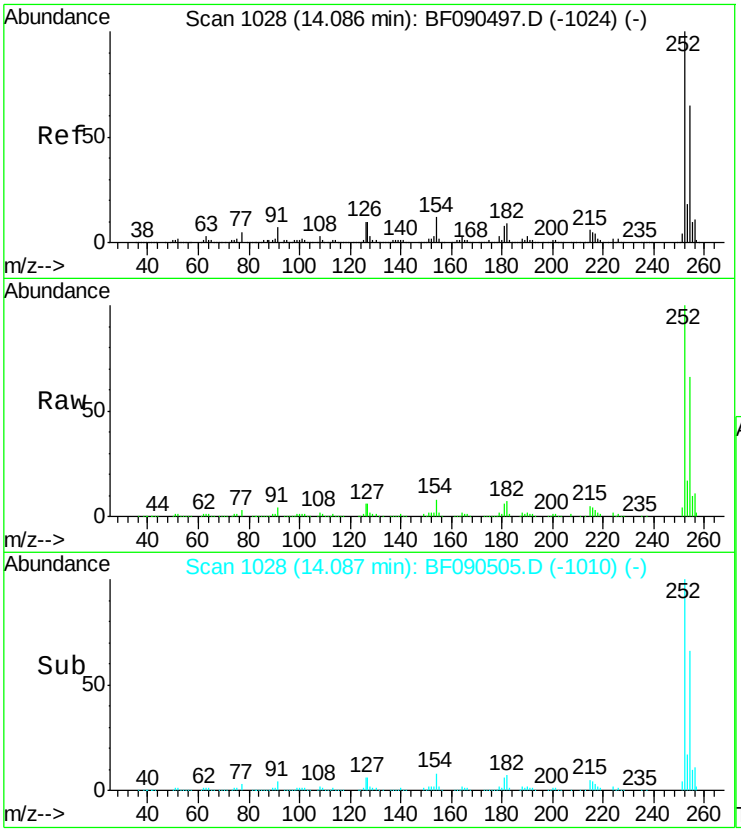


#80
Benzo(a)anthracene
Concen: 35.68 ng
RT: 14.12 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:228 Resp: 1668862

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.6	35.4
229	20.9	16.6	25.0



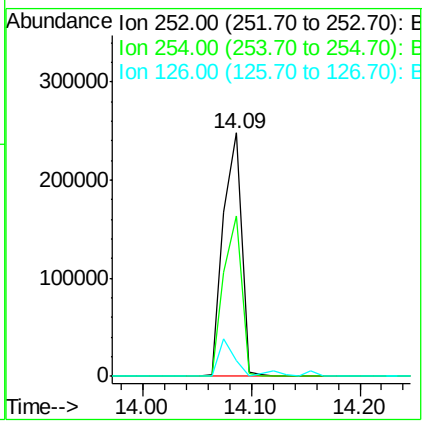


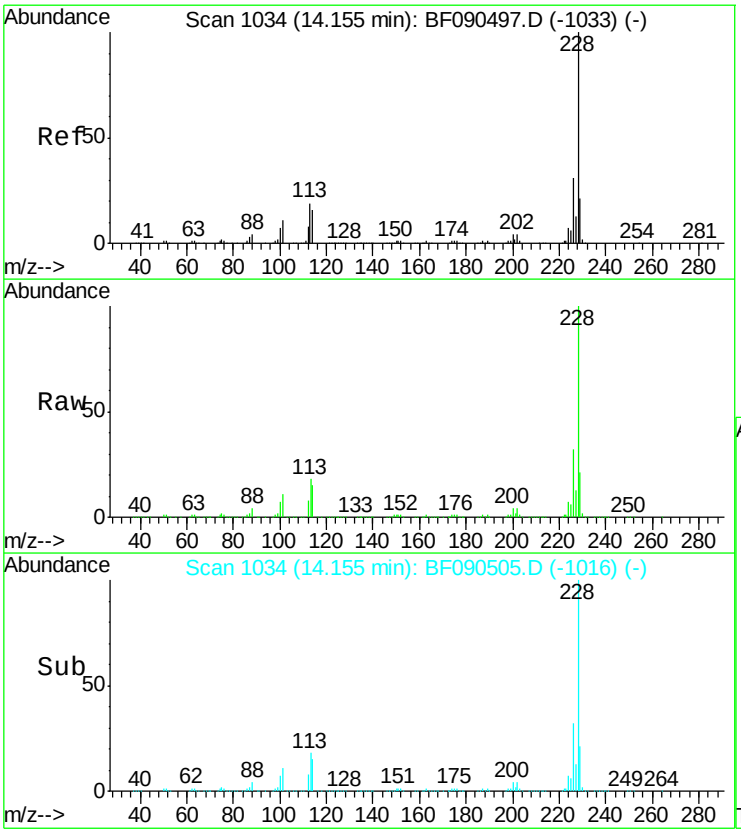
#81
3,3'-Dichlorobenzidine
Concen: 17.32 ng
RT: 14.09 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:252 Resp: 291552

Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.1	78.1
126	6.3	4.2	6.4

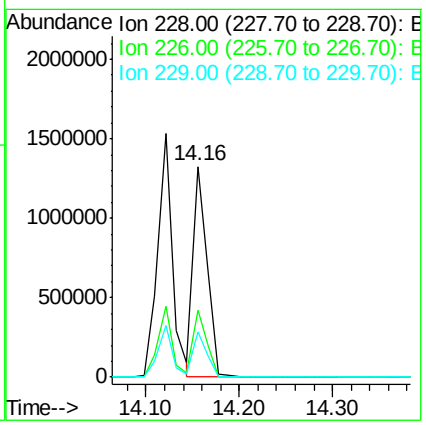


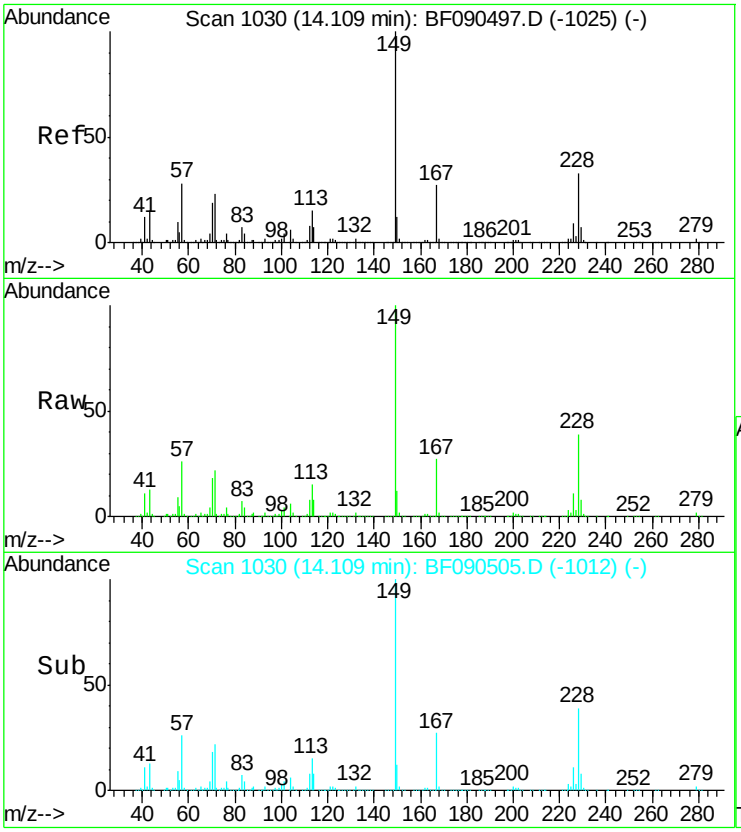


#82
Chrysene
Concen: 31.76 ng
RT: 14.16 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:228 Resp: 1382701

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.8	38.6
229	21.1	16.9	25.3



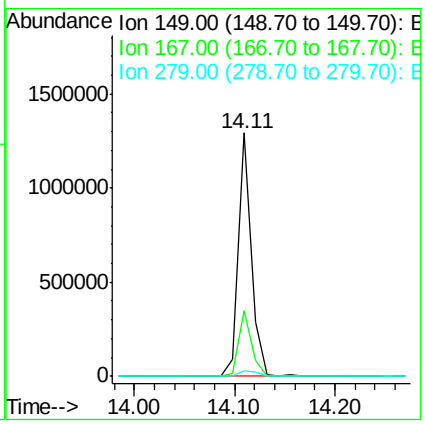


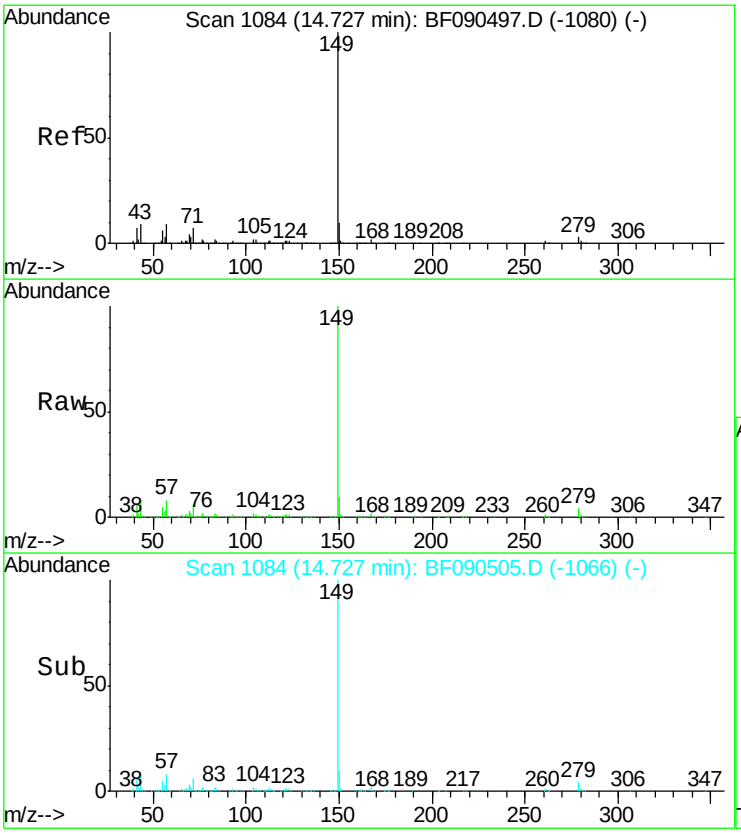
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.51 ng
RT: 14.11 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:149 Resp: 1158141

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.5	32.3
279	2.5	2.6	3.8#

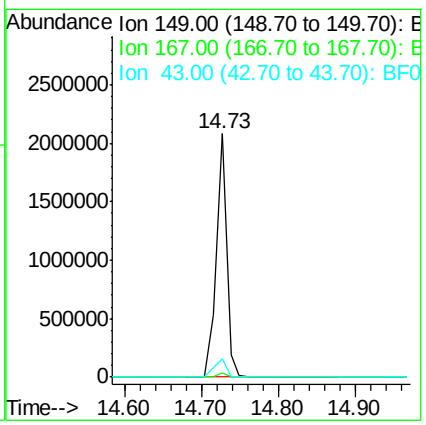


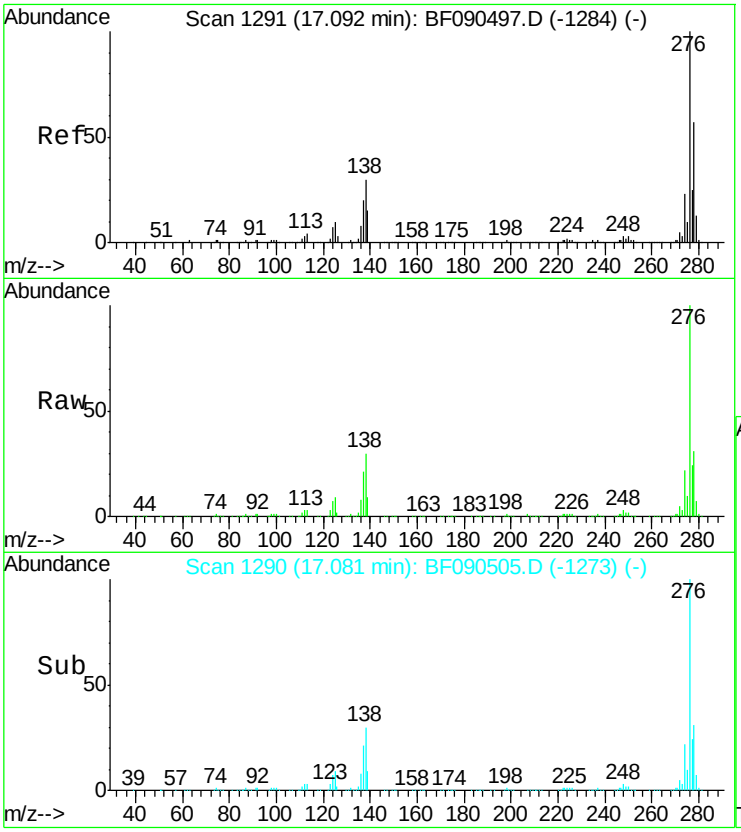


#84
Di-n-octyl phthalate
Concen: 37.48 ng
RT: 14.73 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:149 Resp: 1947940

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.8	11.8	17.8#



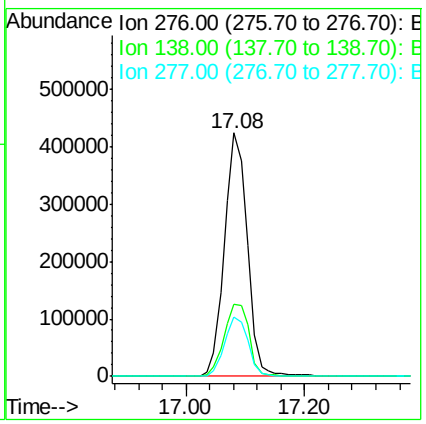


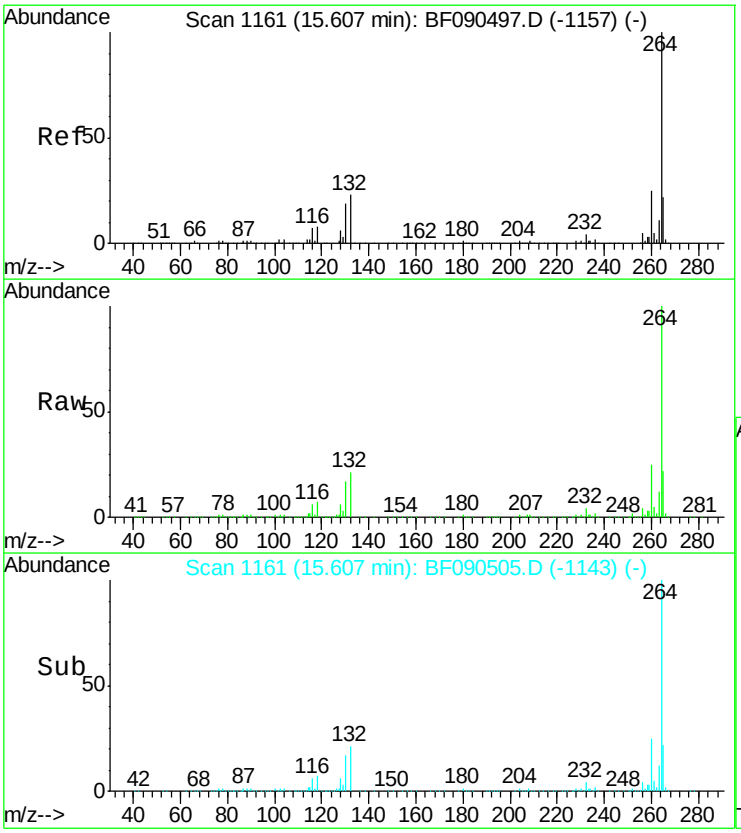
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.32 ng
RT: 17.08 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:276 Resp: 1135413

Ion	Ratio	Lower	Upper
276	100		
138	32.7	23.8	35.8
277	25.2	20.4	30.6

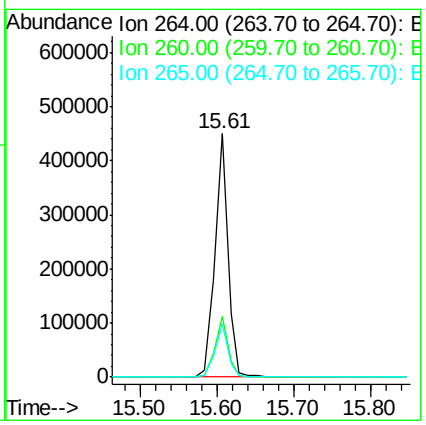


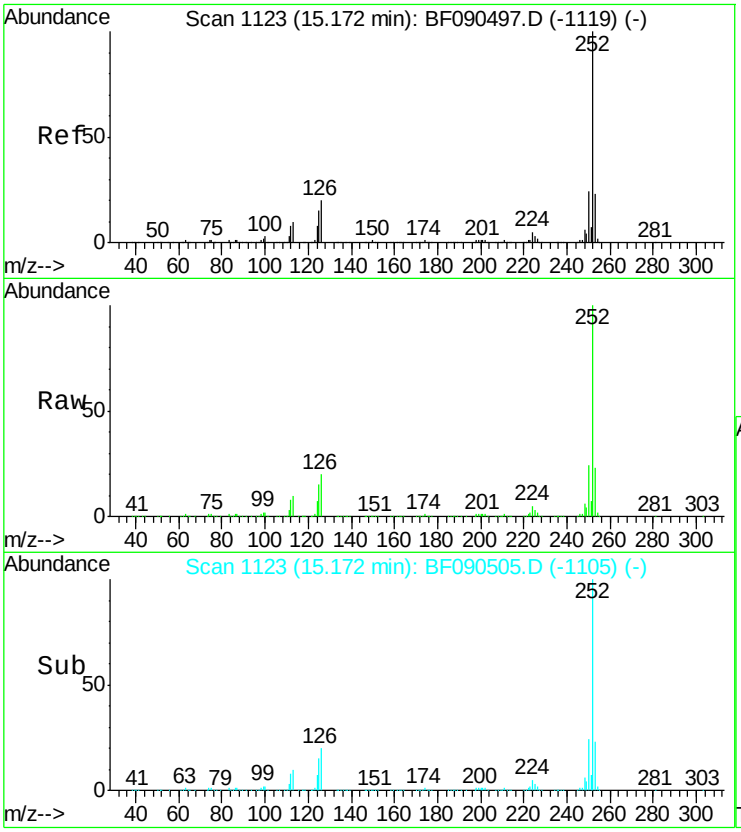


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:264 Resp: 534717

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.3	28.9
265	21.5	17.4	26.0



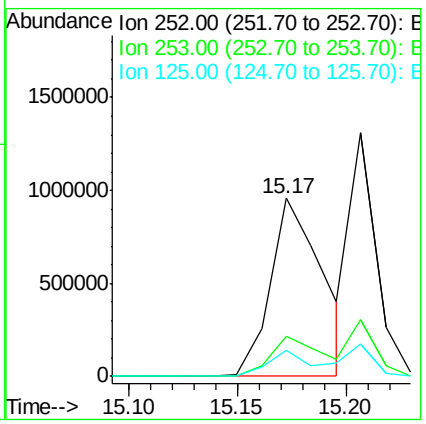


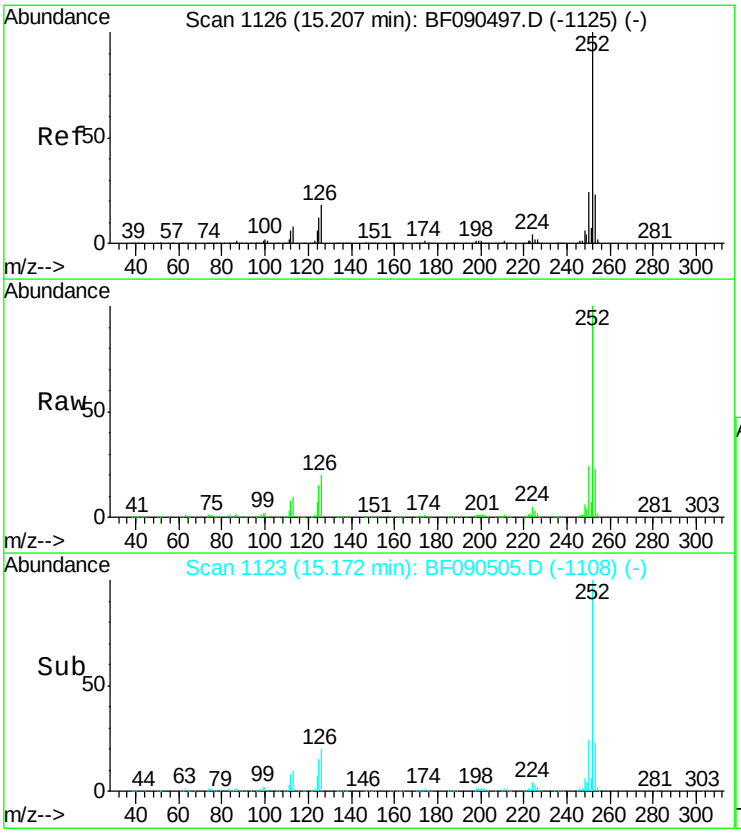
#87
Benzo(b)fluoranthene
Concen: 45.39 ng
RT: 15.17 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:252 Resp: 1601334

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	14.7	7.0	10.4#

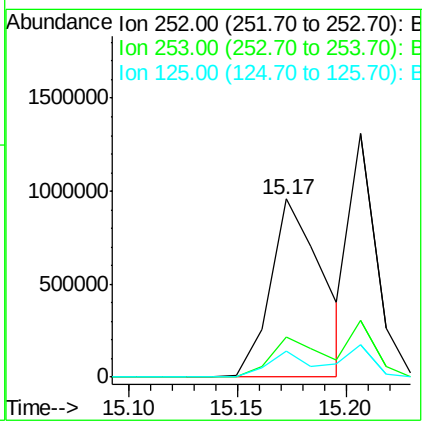


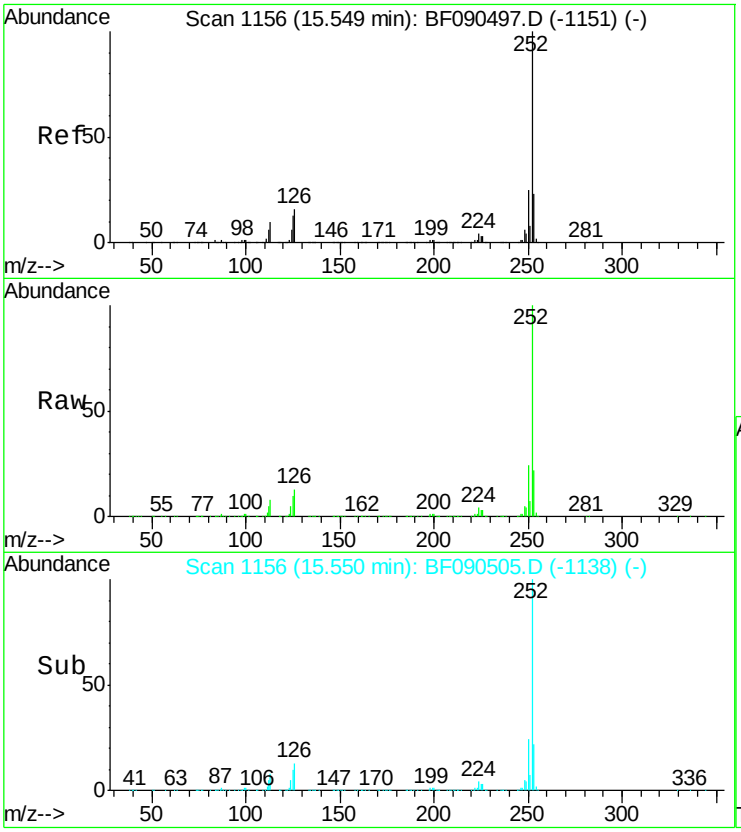


#88
Benzo(k)fluoranthene
Concen: 50.96 ng
RT: 15.17 min Scan# 1123
Delta R.T. -0.03 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:252 Resp: 1601334

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	27.8
125	14.7	11.7	17.5



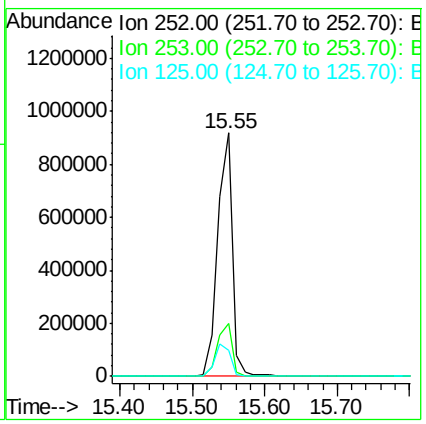


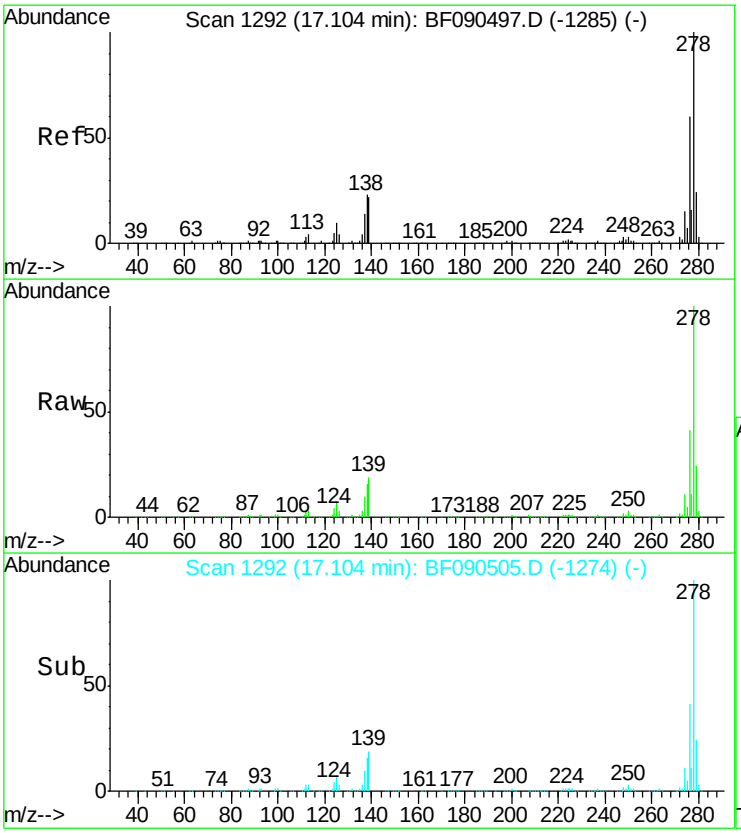
#89
Benzo(a)pyrene
Concen: 41.70 ng
RT: 15.55 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:252 Resp: 1292002

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	10.5	9.8	14.8

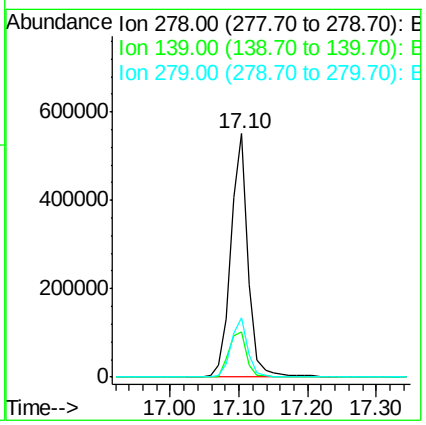


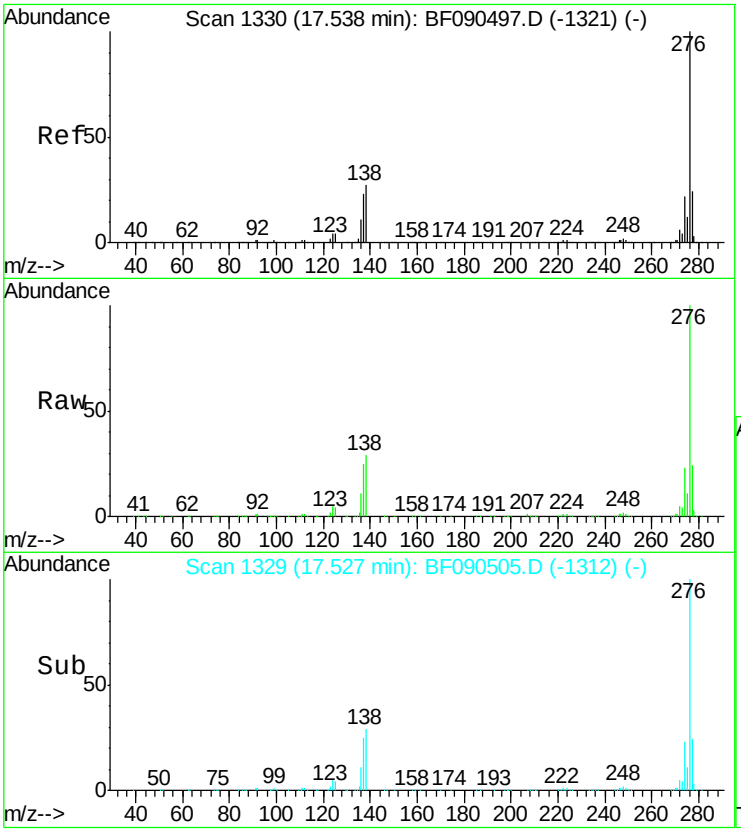


#90
Dibenzo(a,h)anthracene
Concen: 36.93 ng
RT: 17.10 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Tgt Ion:278 Resp: 972013

Ion	Ratio	Lower	Upper
278	100		
139	18.6	12.8	19.2
279	24.1	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 36.76 ng
RT: 17.53 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF090505.D
Acq: 11 Oct 2016 16:48

Instrument :
BNA_F
ClientSampleId :
PB93839BS

Tgt Ion:276 Resp: 894635

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.0
138	28.9	20.8	31.2