Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101116\
Data File : BF090511.D
Acq On : 11 Oct 2016 19:30
Operator : UM/SJ
Sample : PB93820BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB93820BS

Quant Time: Oct 12 00:57:35 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	228053	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	923970	20.00	ng		0.00
38) Acenaphthene-d10	9.99	164	483184	20.00	ng		-0.01
63) Phenanthrene-d10	11.49	188	851259	20.00	ng		0.01
75) Chrysene-d12	14.13	240	823977	20.00	ng		0.00
86) Perylene-d12	15.61	264	564726	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	1420268	96.89	ng		0.01
7) Phenol-d6	6.59	99	1923375	103.97	ng		0.00
23) Nitrobenzene-d5	7.51	82	1232000	72.32	ng		0.00
41) 2,4,6-Tribromophenol	10.79	330	622993	130.07	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	2273178	79.06	ng		0.00
78) Terphenyl-d14	13.08	244	2763531	81.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	201571	28.03	ng	#	84
3) Pyridine	3.46	79	578394	29.10	ng	#	76
4) n-Nitrosodimethylamine	3.40	42	227040	34.86	ng	#	47
6) Aniline	6.61	93	430211	18.33	ng		99
8) 2-Chlorophenol	6.74	128	532844	34.17	ng		99
9) Benzaldehyde	6.50	77	172747	14.82	ng		96
10) Phenol	6.60	94	769151	36.86	ng		96
11) bis(2-Chloroethyl)ether	6.69	93	591837	37.89	ng		93
12) 1,3-Dichlorobenzene	6.90	146	586912	34.88	ng		99
13) 1,4-Dichlorobenzene	6.97	146	553779	32.26	ng		98
14) 1,2-Dichlorobenzene	7.13	146	581450	37.27	ng		98
15) Benzyl Alcohol	7.09	79	477618	33.63	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	728578	32.55	ng		88
17) 2-Methylphenol	7.21	107	438972	34.61	ng		100
18) Hexachloroethane	7.47	117	218234	34.45	ng		96
19) n-Nitroso-di-n-propylamine	7.37	70	412762	34.98	ng	#	80
20) 3+4-Methylphenols	7.37	107	597005	37.18	ng	#	74
22) Acetophenone	7.37	105	763285	37.52	ng	#	89
24) Nitrobenzene	7.54	77	669542	36.64	ng	#	89
25) Isophorone	7.78	82	1144995	36.93	ng		98
26) 2-Nitrophenol	7.86	139	302879	36.33	ng		95
27) 2,4-Dimethylphenol	7.89	122	527997	37.26	ng		98
28) bis(2-Chloroethoxy)methane	7.98	93	675752	35.29	ng	#	97
29) 2,4-Dichlorophenol	8.10	162	452159	38.15	ng		94
30) 1,2,4-Trichlorobenzene	8.18	180	462176	33.95	ng		99
31) Naphthalene	8.26	128	1545938	33.58	ng		98
32) Benzoic acid	8.02	122	367844	32.89	ng		89
33) 4-Chloroaniline	8.30	127	209010	10.73	ng		96
34) Hexachlorobutadiene	8.38	225	270057	35.48	ng		99
35) Caprolactam	8.67	113	95127	24.76	ng	#	78
36) 4-Chloro-3-methylphenol	8.79	107	490768	35.46	ng		99
37) 2-Methylnaphthalene	8.95	142	1058041	34.24	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	498427	36.85	ng		98
40) Hexachlorocyclopentadiene	9.11	237	622101	92.65	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101116\
Data File : BF090511.D
Acq On : 11 Oct 2016 19:30
Operator : UM/SJ
Sample : PB93820BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB93820BS

Quant Time: Oct 12 00:57:35 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	318234	34.89	ng		97
43) 2,4,5-Trichlorophenol	9.27	196	335863	37.21	ng		95
45) 1,1'-Biphenyl	9.42	154	1360238	36.86	ng		95
46) 2-Chloronaphthalene	9.45	162	1039732	37.87	ng		97
47) 2-Nitroaniline	9.54	65	364377	37.20	ng		95
48) Acenaphthylene	9.86	152	1500401	33.87	ng		98
49) Dimethylphthalate	9.72	163	1150411	35.40	ng		99
50) 2,6-Dinitrotoluene	9.78	165	245125	34.16	ng		95
51) Acenaphthene	10.03	154	1048084	35.30	ng		98
52) 3-Nitroaniline	9.95	138	160785	18.06	ng	#	83
53) 2,4-Dinitrophenol	10.05	184	282072	70.85	ng	#	82
54) Dibenzofuran	10.21	168	1492040	37.77	ng		97
55) 4-Nitrophenol	10.11	139	507335	73.33	ng		95
56) 2,4-Dinitrotoluene	10.19	165	393175	41.43	ng		94
57) Fluorene	10.55	166	1135810	35.22	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	310482	41.24	ng		96
59) Diethylphthalate	10.42	149	1231828	37.27	ng	#	91
60) 4-Chlorophenyl-phenylether	10.54	204	608176	40.87	ng	#	89
61) 4-Nitroaniline	10.57	138	303090	33.37	ng		93
62) Azobenzene	10.70	77	1439928	39.89	ng		87
64) 4,6-Dinitro-2-methylphenol	10.59	198	182229	32.05	ng	#	83
65) n-Nitrosodiphenylamine	10.66	169	931509	33.65	ng		99
66) 4-Bromophenyl-phenylether	11.03	248	364354	38.63	ng	#	85
67) Hexachlorobenzene	11.10	284	379190	36.39	ng	#	84
68) Atrazine	11.18	200	290718	33.94	ng		98
69) Pentachlorophenol	11.30	266	484010	78.06	ng		98
70) Phenanthrene	11.51	178	1791866	38.19	ng		98
71) Anthracene	11.56	178	1604490	33.76	ng		98
72) Carbazole	11.72	167	1687645	37.60	ng		97
73) Di-n-butylphthalate	12.05	149	2082782	38.53	ng	#	97
74) Fluoranthene	12.70	202	1876725	39.19	ng		94
76) Benzidine	12.82	184	457934	17.68	ng		99
77) Pyrene	12.93	202	1854350	35.95	ng		99
79) Butylbenzylphthalate	13.55	149	873348	36.17	ng		88
80) Benzo(a)anthracene	14.12	228	1716146	34.95	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	299099	16.93	ng	#	100
82) Chrysene	14.16	228	1431115	31.31	ng		99
83) Bis(2-ethylhexyl)phthalate	14.11	149	1229225	34.88	ng	#	99
84) Di-n-octyl phthalate	14.73	149	2053181	37.63	ng	#	88
85) Indeno(1,2,3-cd)pyrene	17.08	276	1071813	28.16	ng		97
87) Benzo(b)fluoranthene	15.17	252	1622266	43.54	ng	#	95
88) Benzo(k)fluoranthene	15.17	252	1622266	48.88	ng		99
89) Benzo(a)pyrene	15.55	252	1267612	38.74	ng		98
90) Dibenzo(a,h)anthracene	17.10	278	924379	33.26	ng		98
91) Benzo(g,h,i)perylene	17.53	276	838340	32.61	ng		97

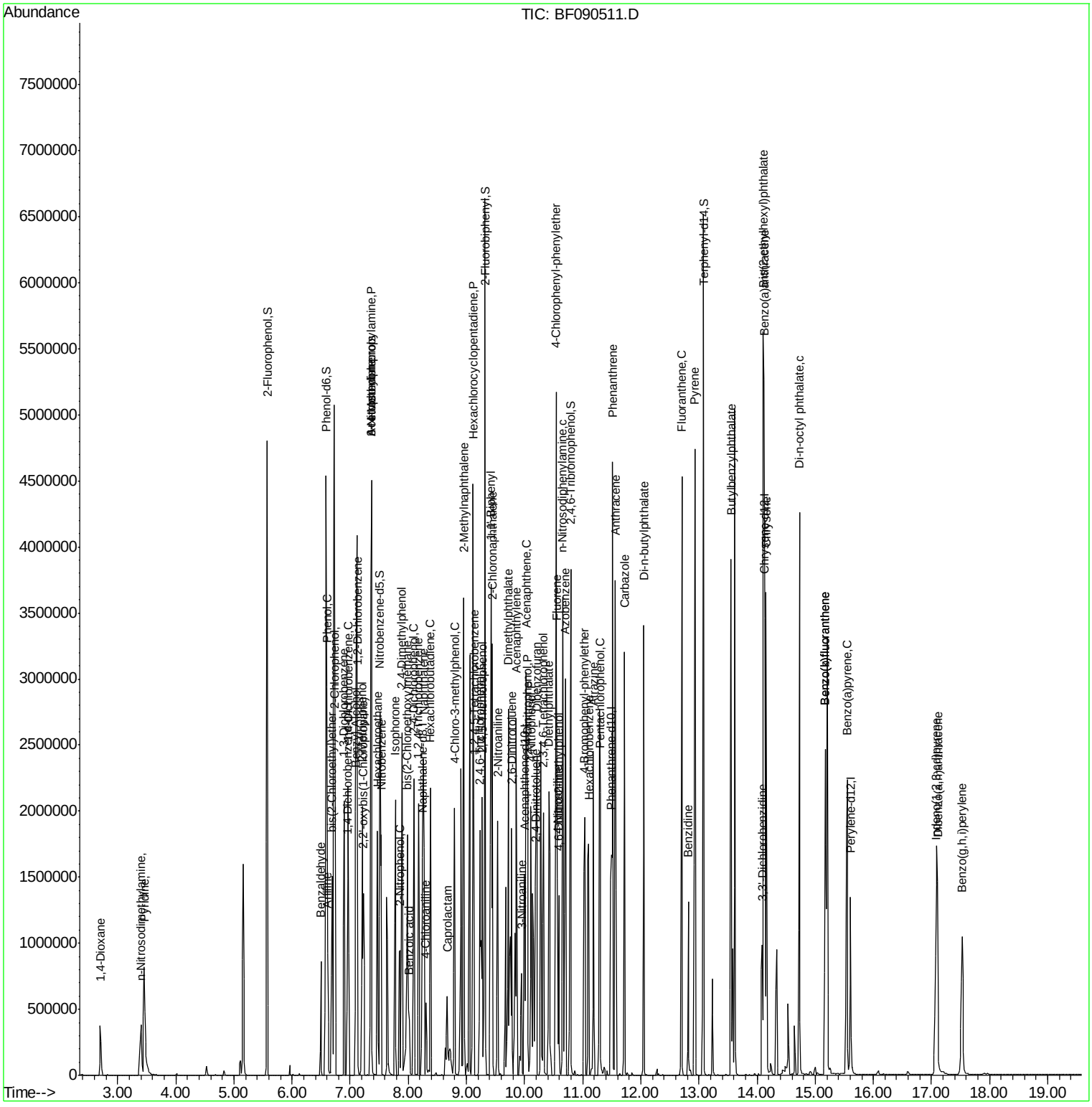
(#) = qualifier out of range (m) = manual integration (+) = signals summed

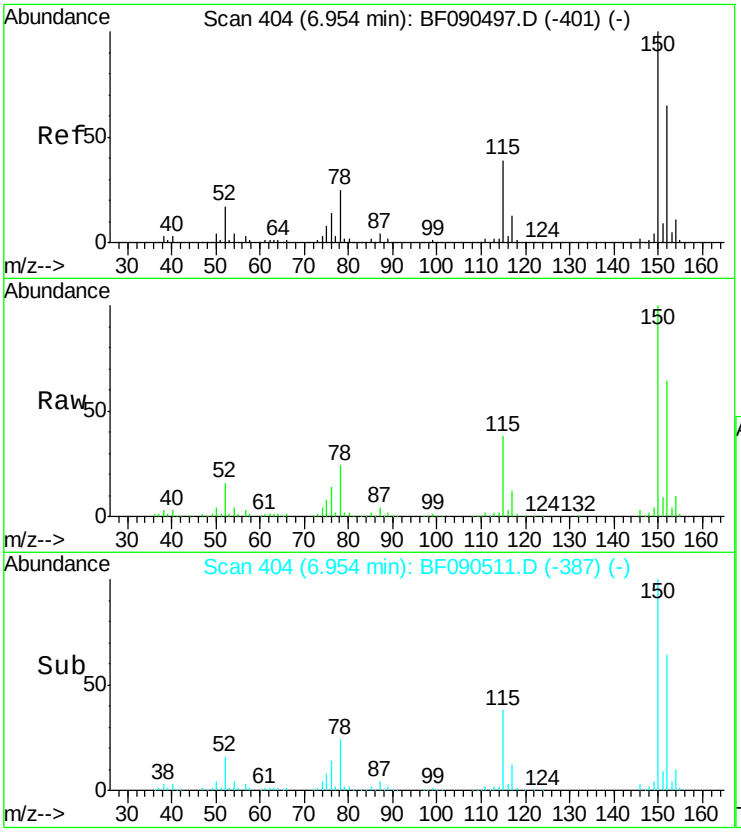
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101116\
Data File : BF090511.D
Acq On : 11 Oct 2016 19:30
Operator : UM/SJ
Sample : PB93820BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Quant Time: Oct 12 00:57:35 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



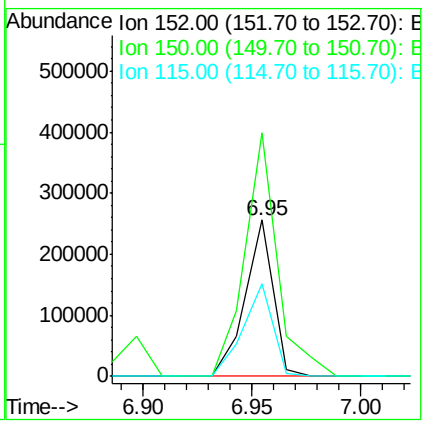


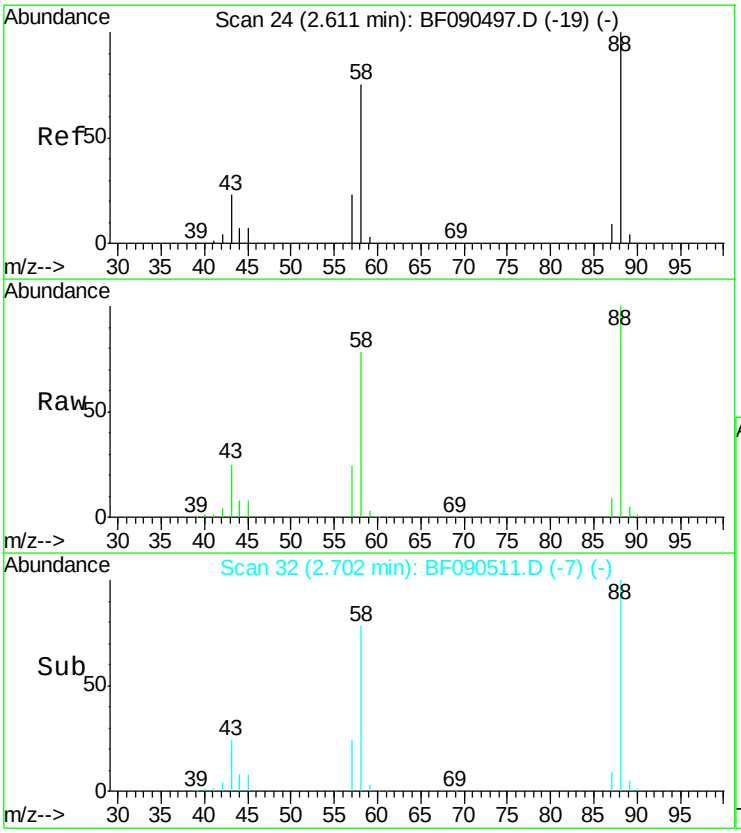
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:152 Resp: 228053

Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	186.8
115	58.9	46.2	69.4

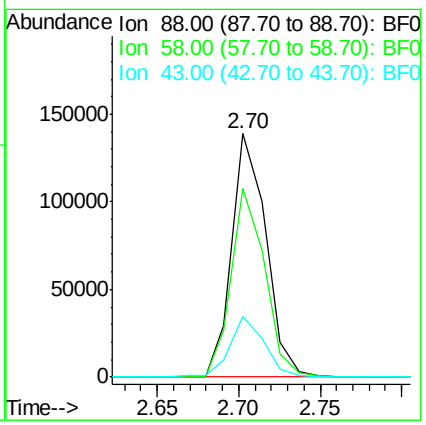


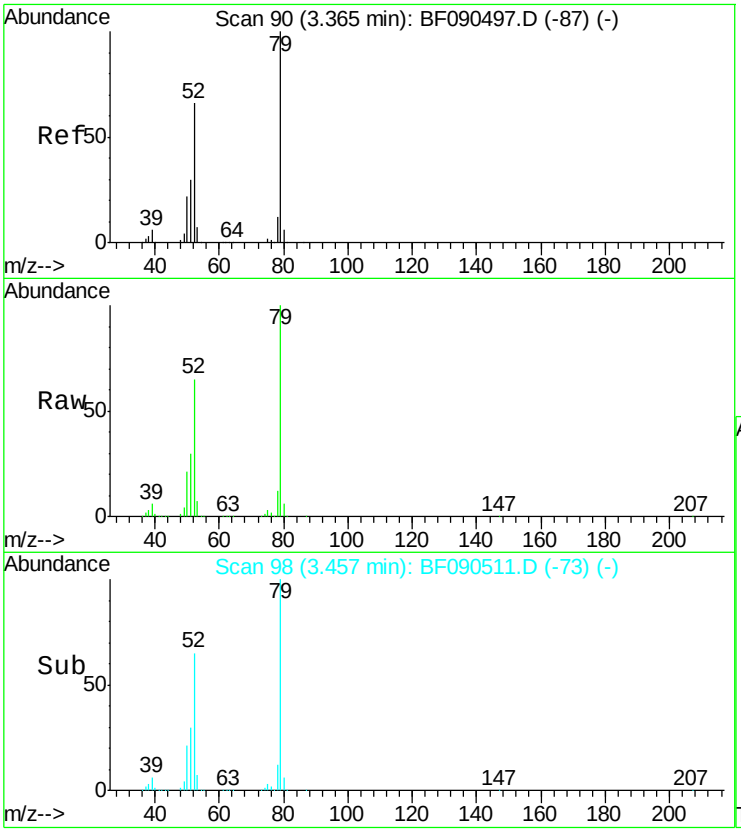


#2
1,4-Dioxane
Concen: 28.03 ng
RT: 2.70 min Scan# 32
Delta R.T. 0.09 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion: 88 Resp: 201571

Ion	Ratio	Lower	Upper
88	100		
58	76.3	71.2	106.8
43	24.7	29.8	44.6#



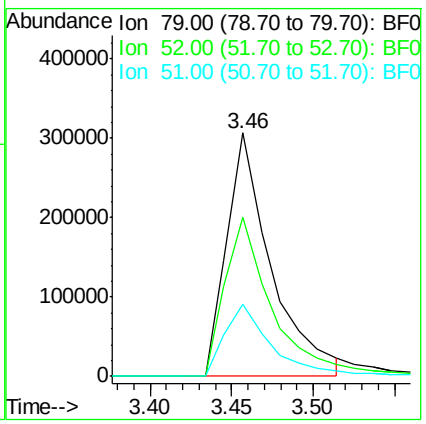


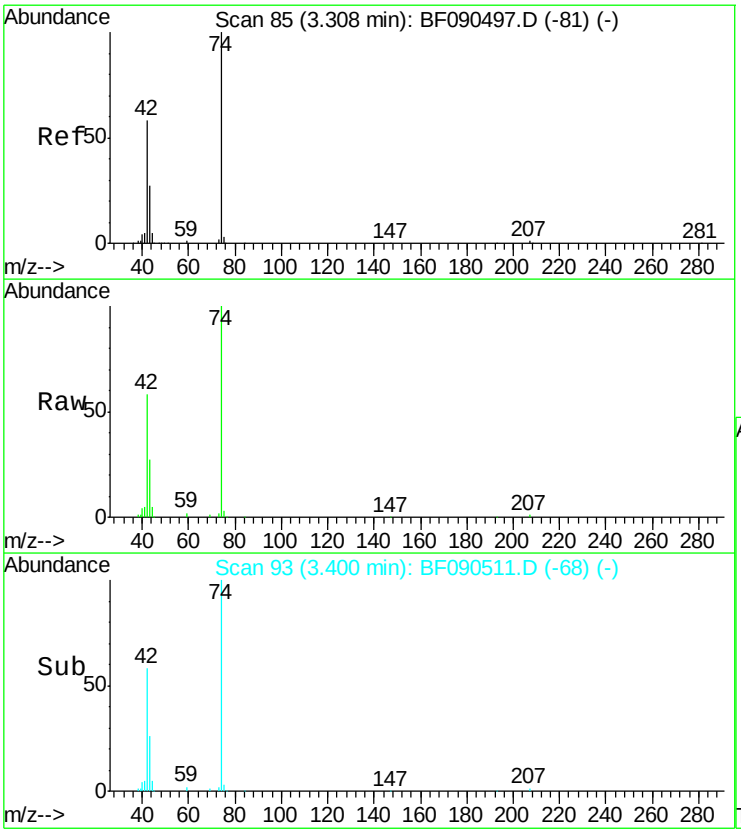
#3
Pyridine
Concen: 29.10 ng
RT: 3.46 min Scan# 98
Delta R.T. 0.09 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion: 79 Resp: 578394

Ion	Ratio	Lower	Upper
79	100		
52	65.3	71.3	106.9#
51	29.5	34.5	51.7#

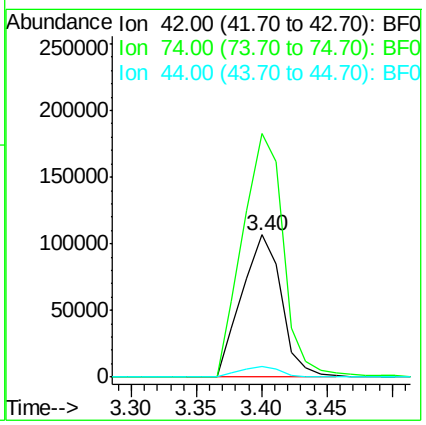


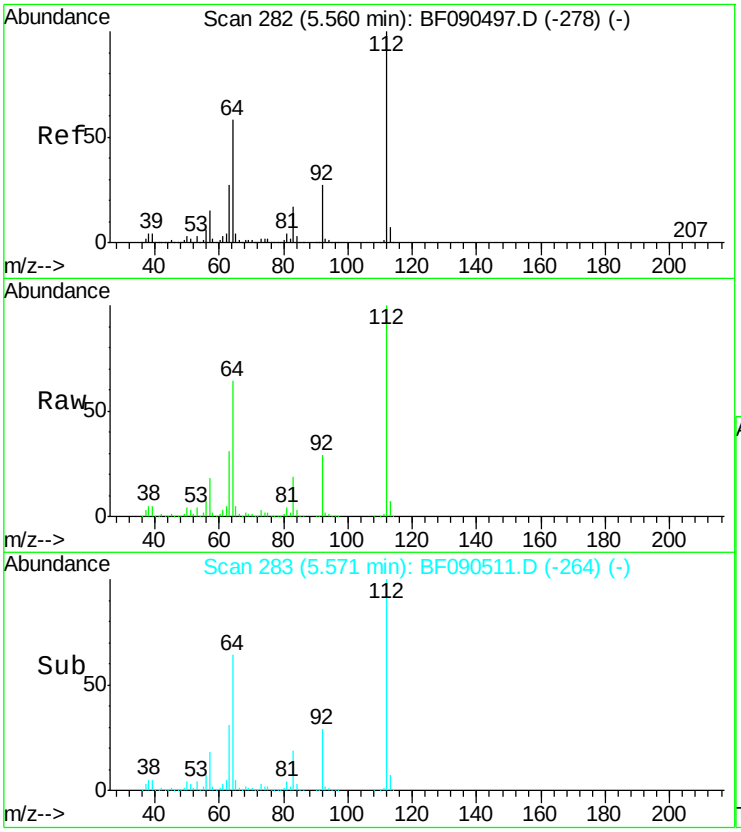


#4
n-Nitrosodimethylamine
Concen: 34.86 ng
RT: 3.40 min Scan# 93
Delta R.T. 0.09 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion: 42 Resp: 227040

Ion	Ratio	Lower	Upper
42	100		
74	171.4	88.9	133.3#
44	7.8	6.5	9.7



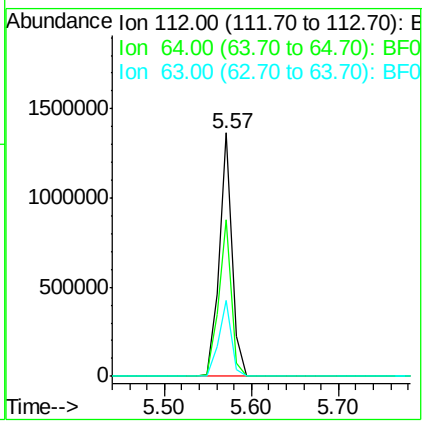


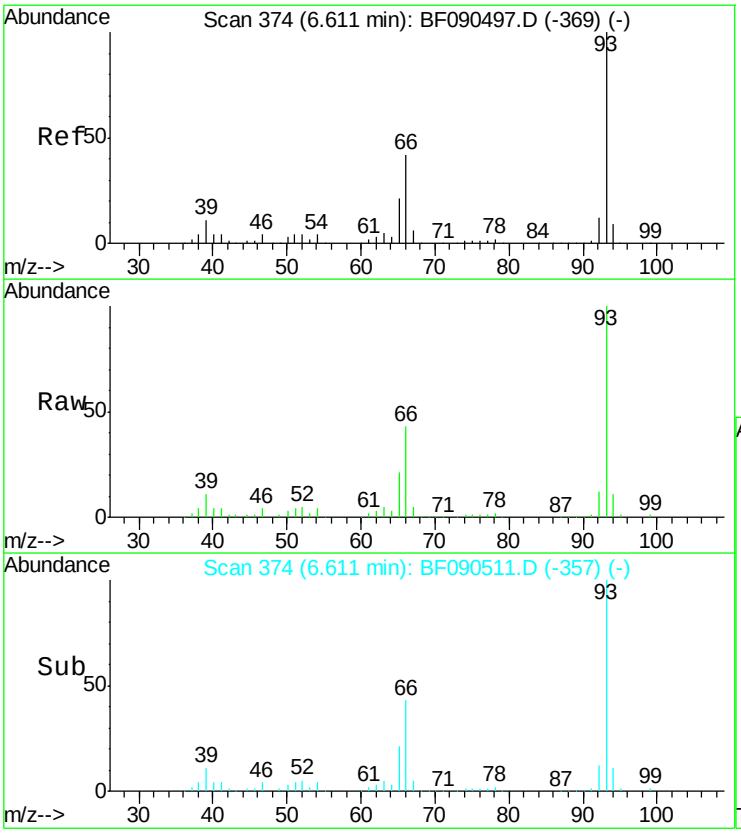
#5
2-Fluorophenol
Concen: 96.89 ng
RT: 5.57 min Scan# 283
Delta R.T. 0.01 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:112 Resp: 1420268

Ion	Ratio	Lower	Upper
112	100		
64	64.3	57.9	86.9
63	31.3	29.6	44.4

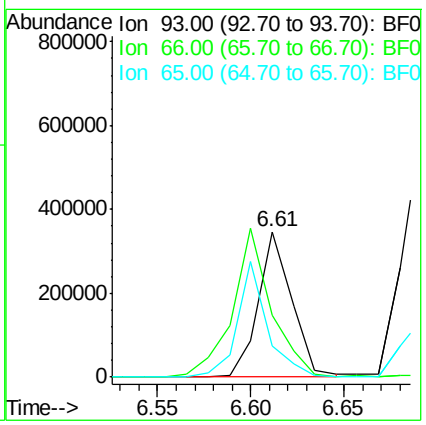


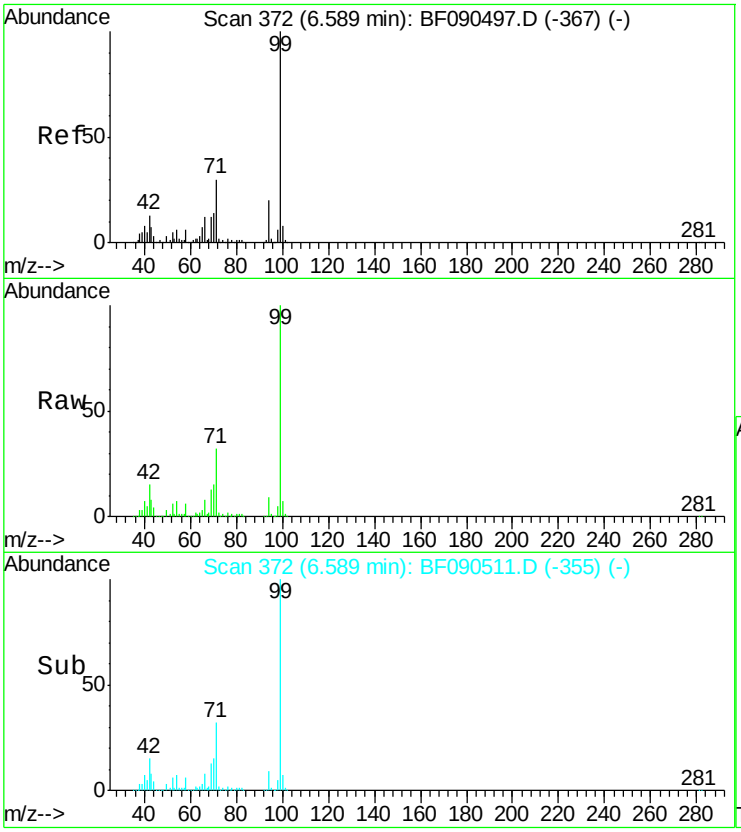


#6
Aniline
Concen: 18.33 ng
RT: 6.61 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion: 93 Resp: 430211

Ion	Ratio	Lower	Upper
93	100		
66	42.9	34.5	51.7
65	21.2	18.2	27.2



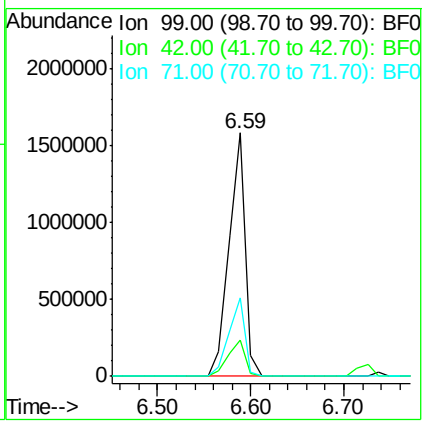


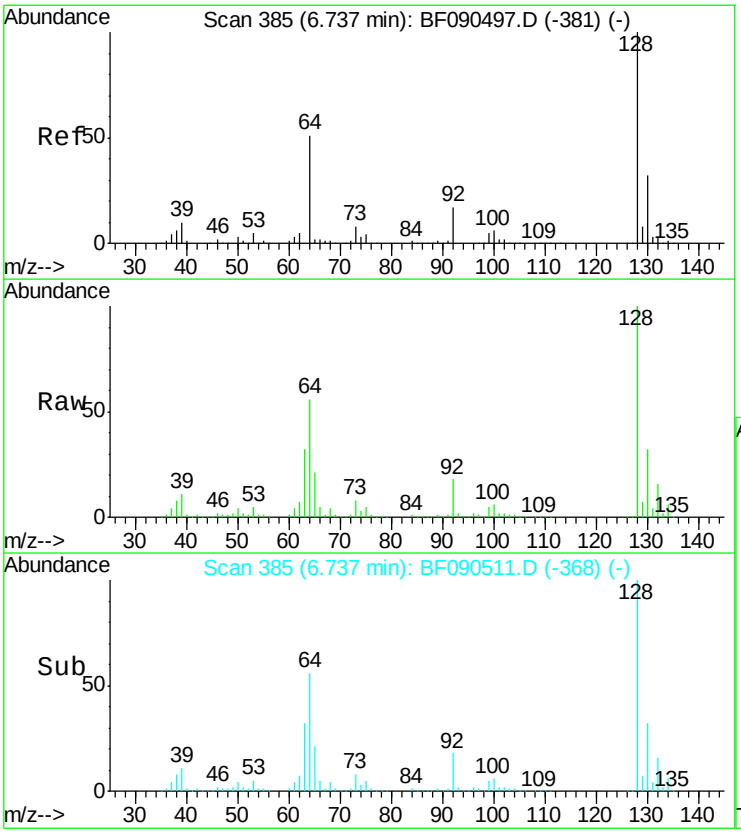
#7
Phenol-d6
Concen: 103.97 ng
RT: 6.59 min Scan# 372
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion: 99 Resp: 1923375

Ion	Ratio	Lower	Upper
99	100		
42	15.0	20.0	30.0#
71	32.0	27.9	41.9

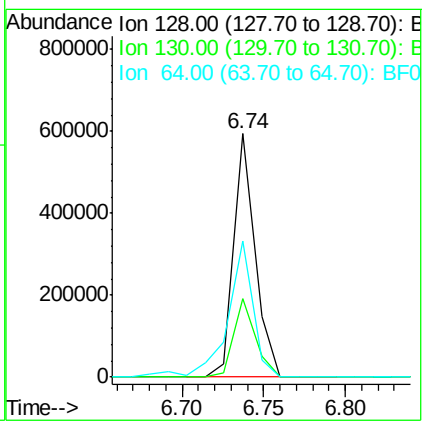


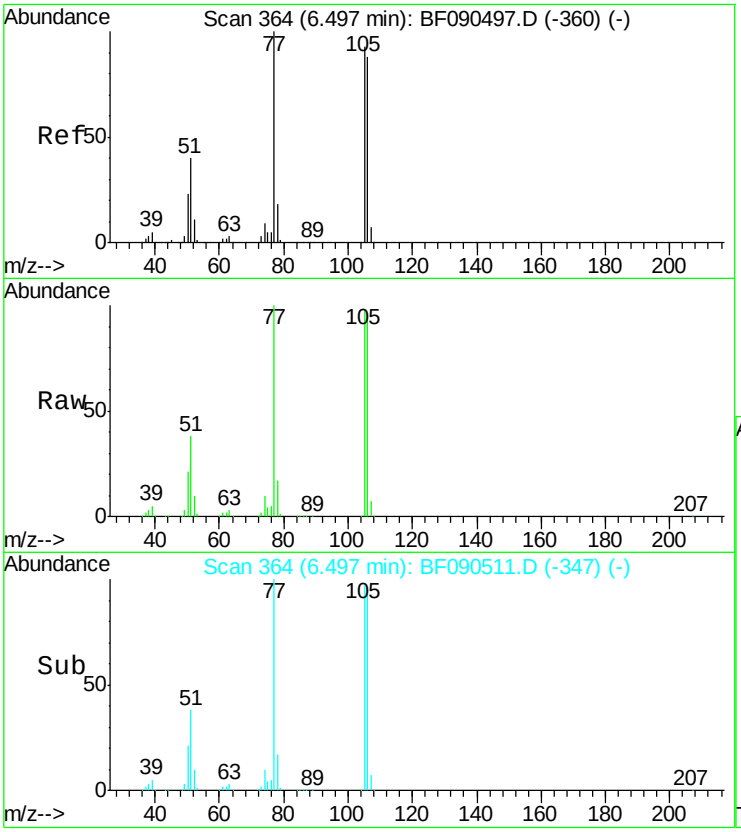


#8
2-Chlorophenol
Concen: 34.17 ng
RT: 6.74 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:128 Resp: 532844

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.3	53.3
64	55.7	36.0	76.0



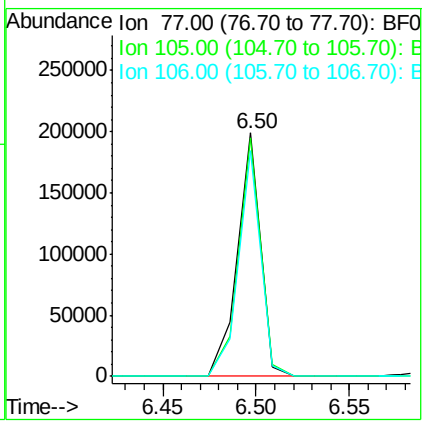


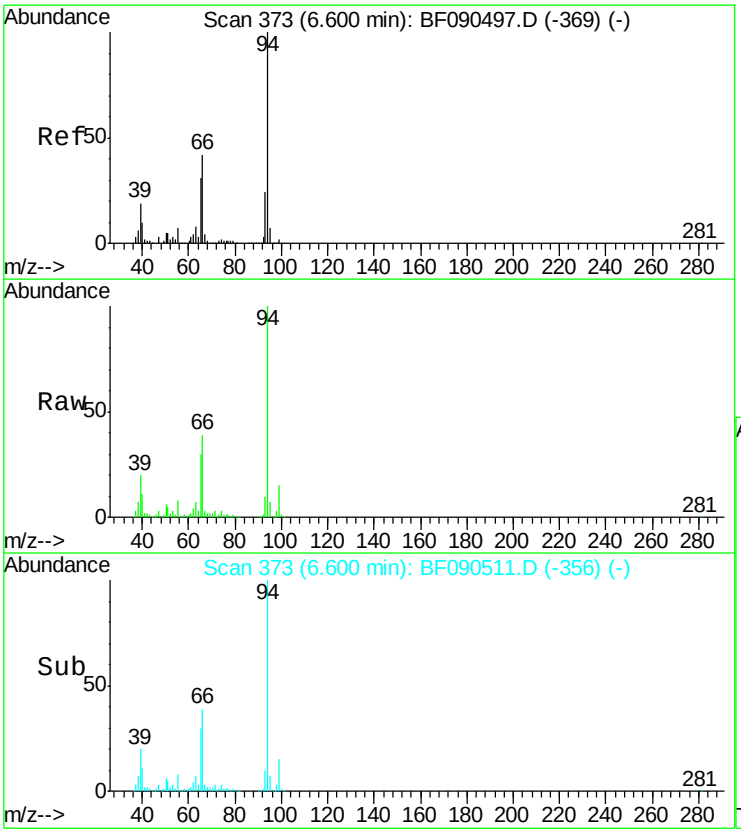
#9
Benzaldehyde
Concen: 14.82 ng
RT: 6.50 min Scan# 364
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion: 77 Resp: 172747

Ion	Ratio	Lower	Upper
77	100		
105	97.9	73.1	113.1
106	92.7	70.2	110.2

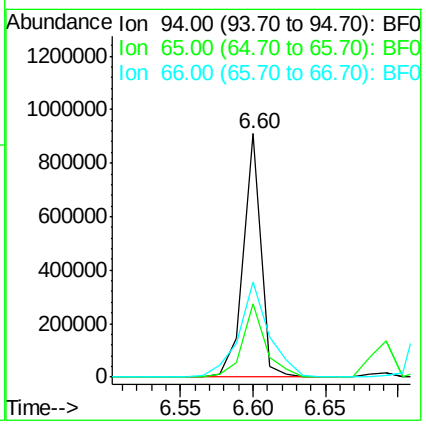


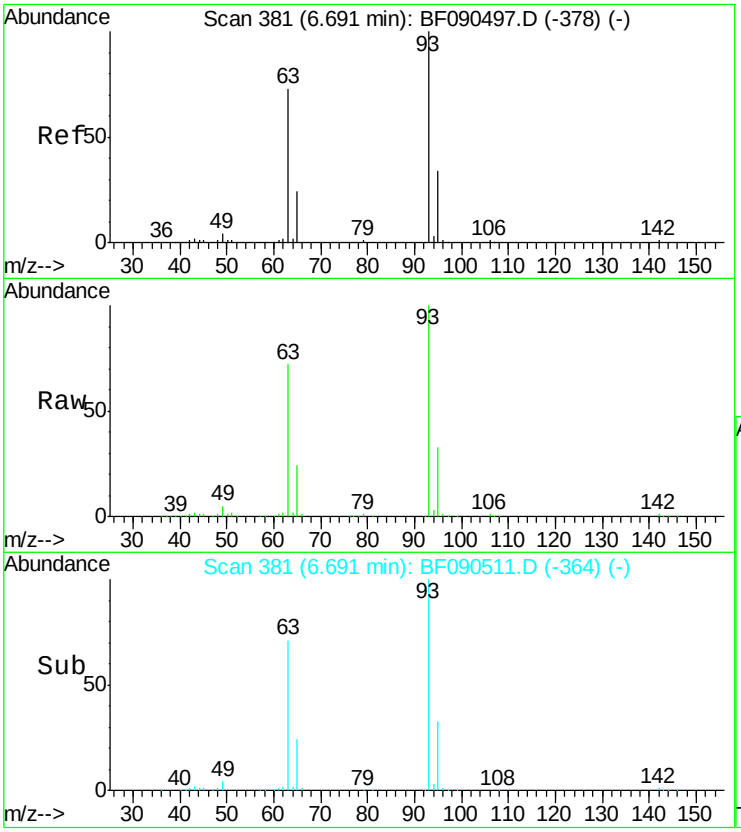


#10
Phenol
Concen: 36.86 ng
RT: 6.60 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion: 94 Resp: 769151

Ion	Ratio	Lower	Upper
94	100		
65	30.2	13.3	53.3
66	39.1	20.4	60.4



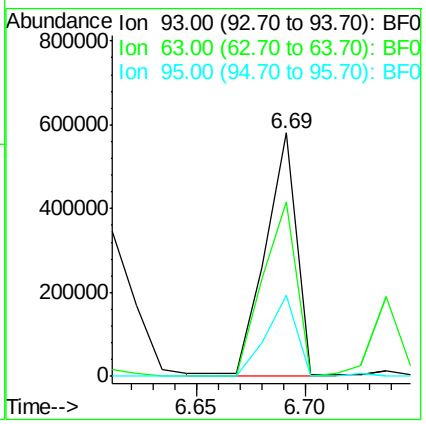


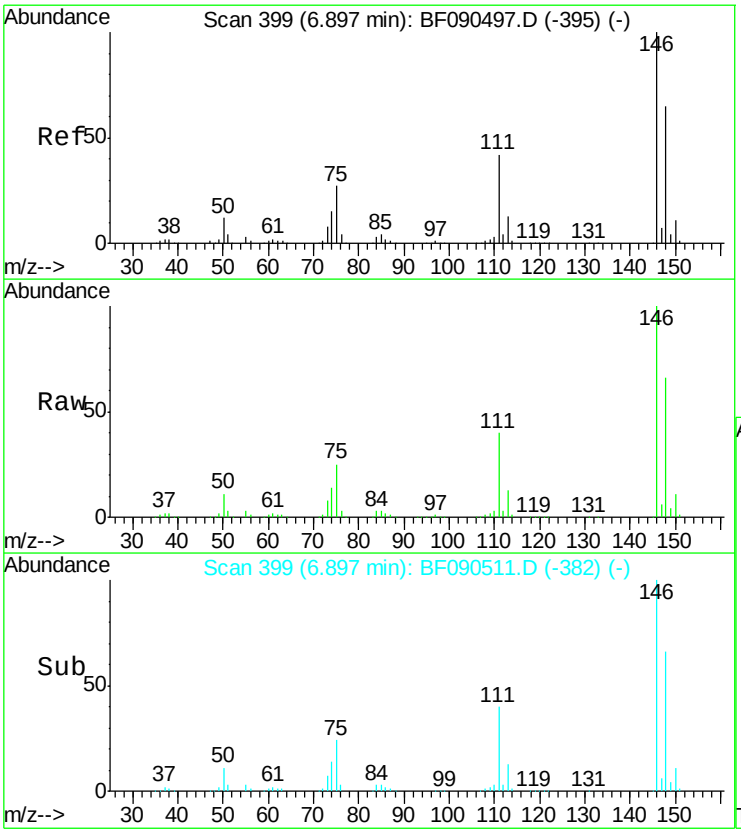
#11
bis(2-Chloroethyl)ether
Concen: 37.89 ng
RT: 6.69 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion: 93 Resp: 591837

Ion	Ratio	Lower	Upper
93	100		
63	71.5	59.7	99.7
95	33.2	14.0	54.0

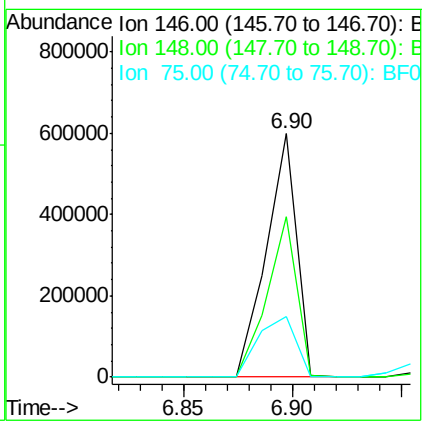


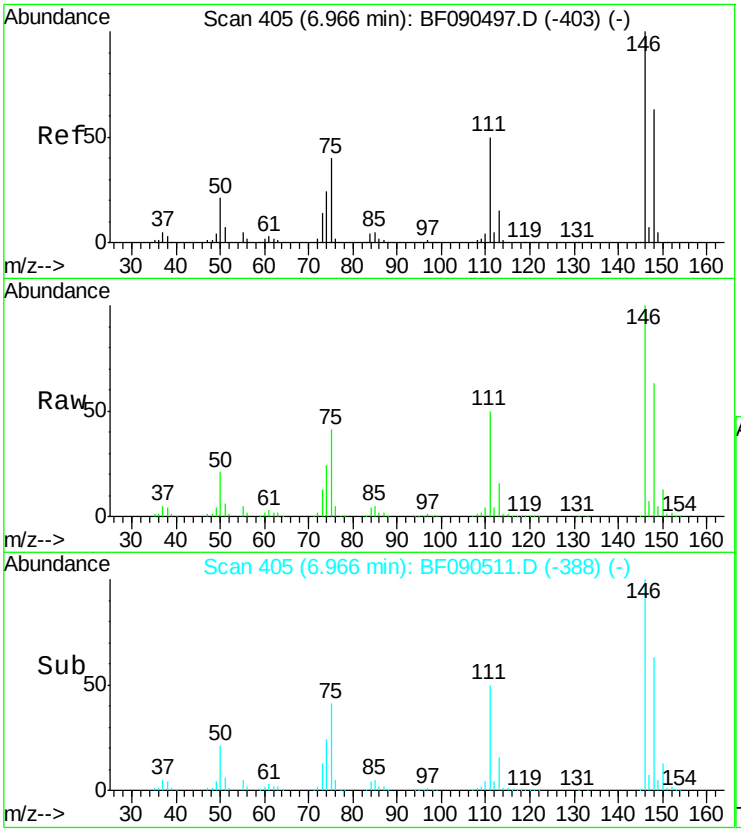


#12
1,3-Dichlorobenzene
Concen: 34.88 ng
RT: 6.90 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:146 Resp: 586912

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.4
75	25.0	21.4	32.2



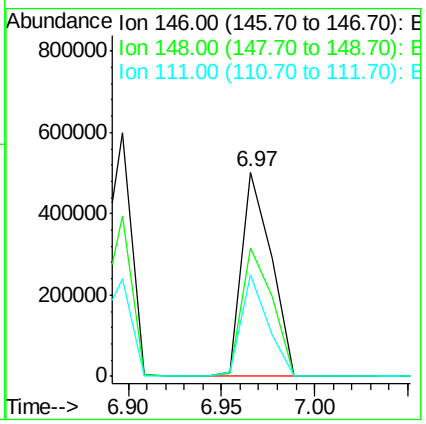


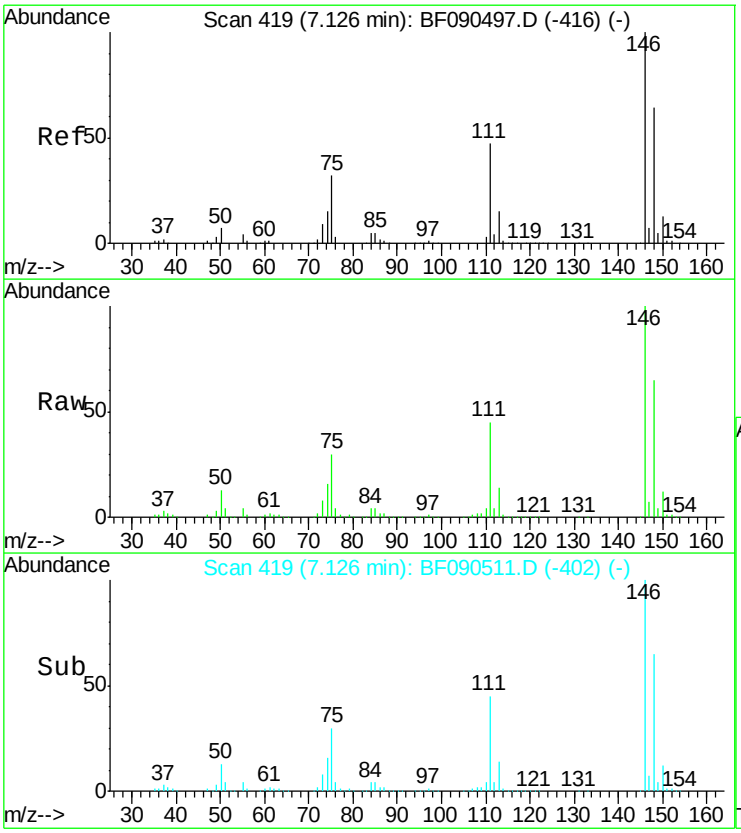
#13
1,4-Dichlorobenzene
Concen: 32.26 ng
RT: 6.97 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:146 Resp: 553779

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.1	76.7
111	49.7	37.8	56.6

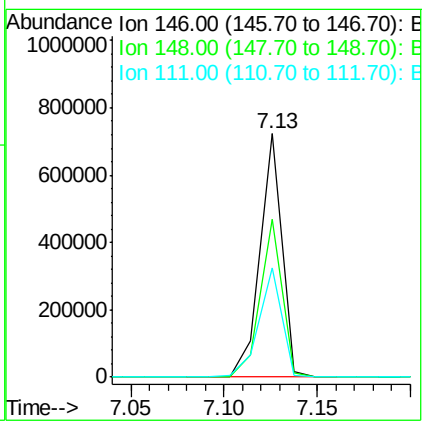


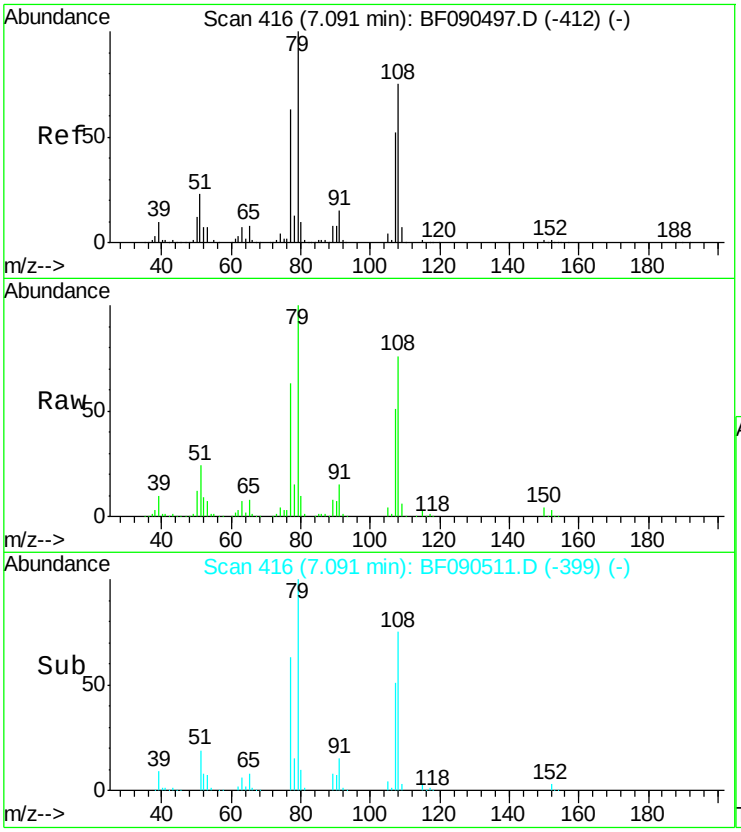


#14
1,2-Dichlorobenzene
Concen: 37.27 ng
RT: 7.13 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:146 Resp: 581450

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.3	78.5
111	44.7	38.2	57.4



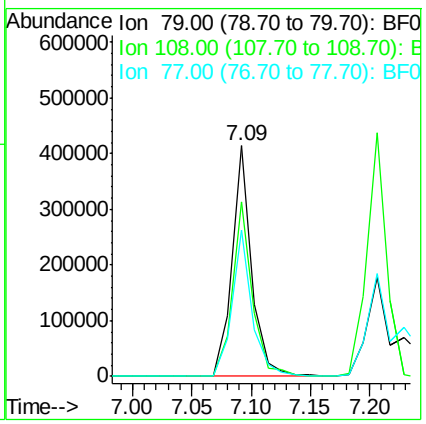


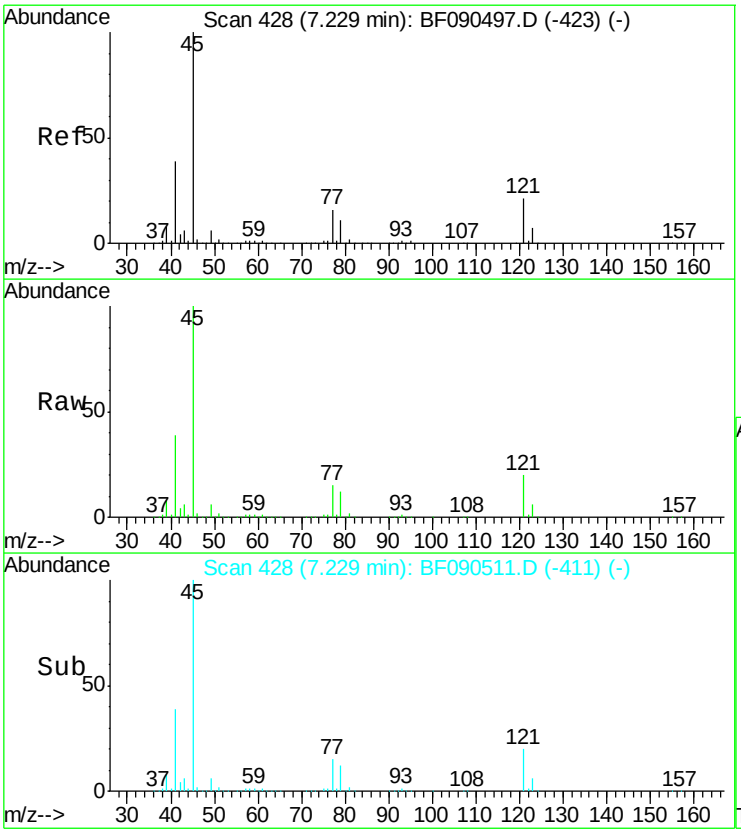
#15
Benzyl Alcohol
Concen: 33.63 ng
RT: 7.09 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion: 79 Resp: 477618

Ion	Ratio	Lower	Upper
79	100		
108	75.9	60.9	91.3
77	63.4	51.5	77.3

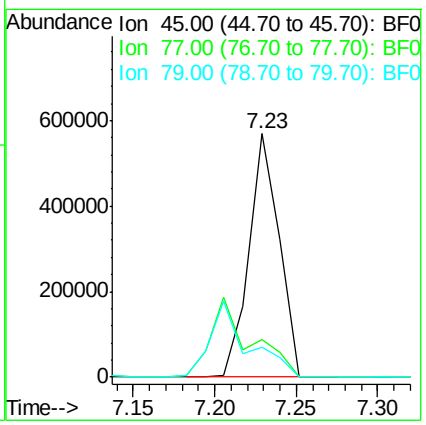


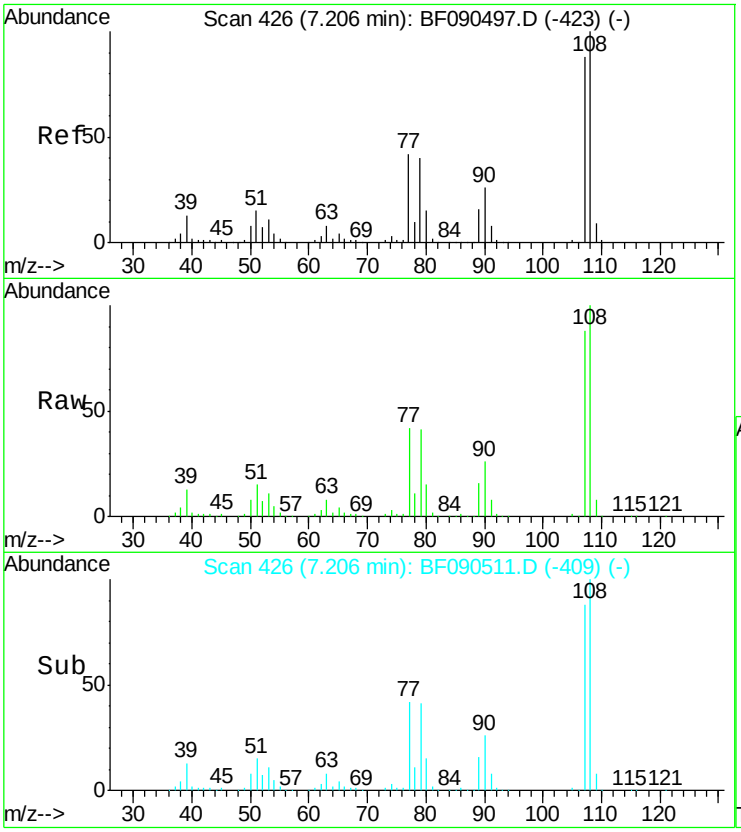


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.55 ng
RT: 7.23 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion: 45 Resp: 728578

Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	30.8
79	12.1	0.0	28.2



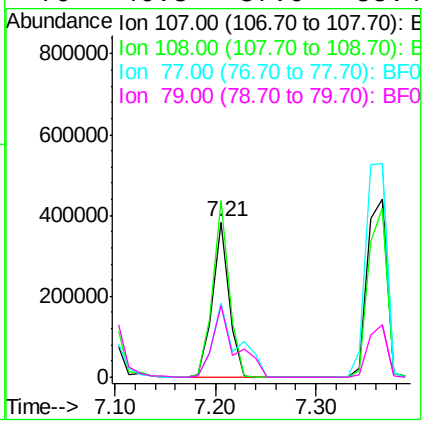


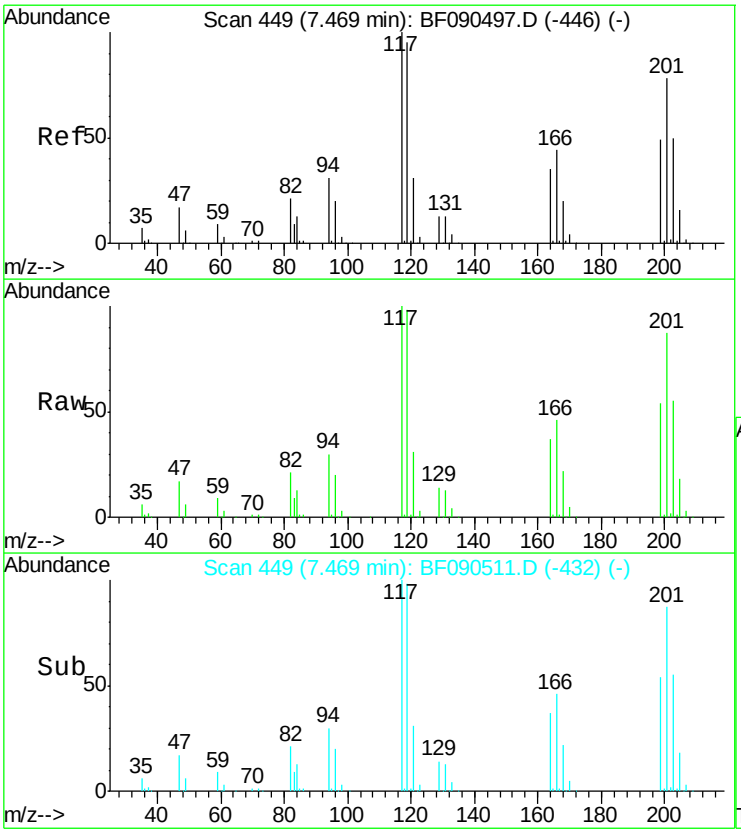
#17
2-Methylphenol
Concen: 34.61 ng
RT: 7.21 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:107 Resp: 438972

Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	48.1	38.2	57.4
79	46.3	37.0	55.4

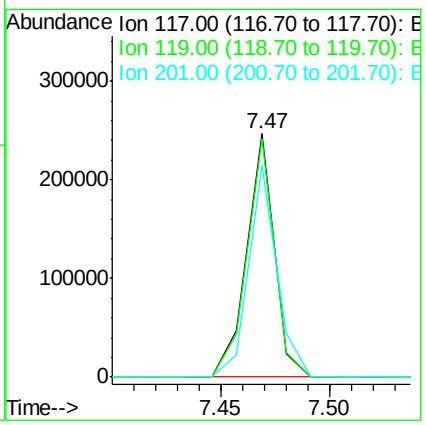


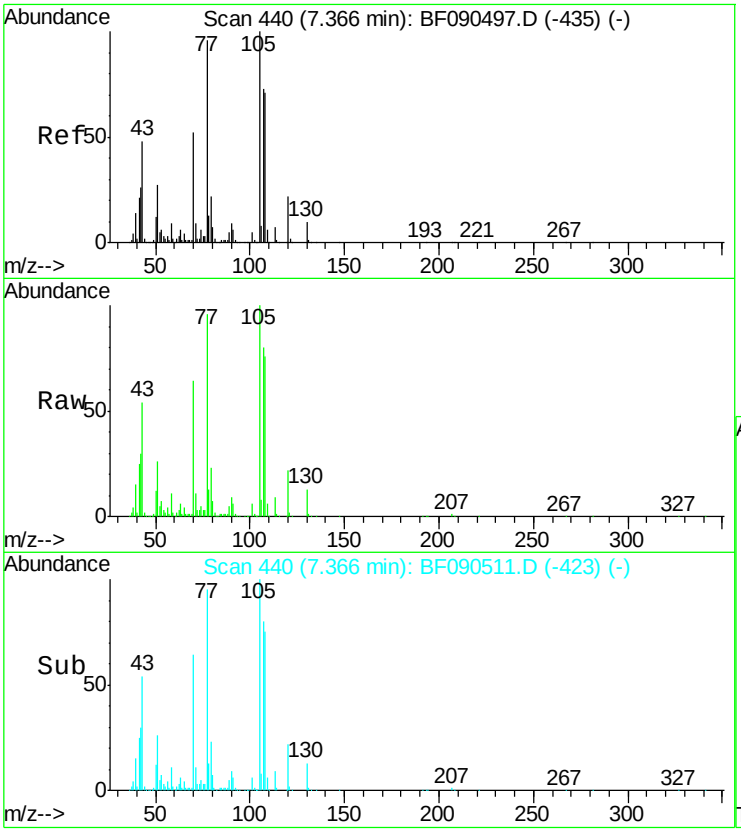


#18
Hexachloroethane
Concen: 34.45 ng
RT: 7.47 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:117 Resp: 218234

Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.9	113.9
201	86.8	66.5	99.7



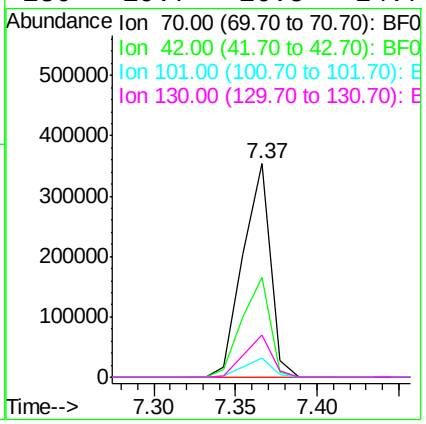


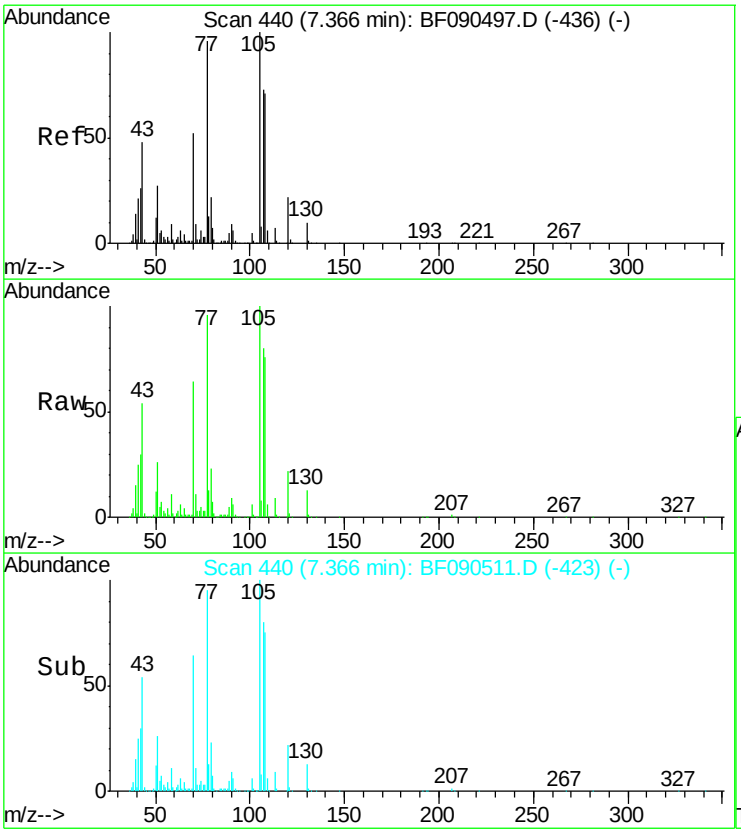
#19
n-Nitroso-di-n-propylamine
Concen: 34.98 ng
RT: 7.37 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion: 70 Resp: 412762

Ion	Ratio	Lower	Upper
70	100		
42	46.9	55.4	83.2#
101	9.1	7.6	11.4
130	19.7	16.5	24.7

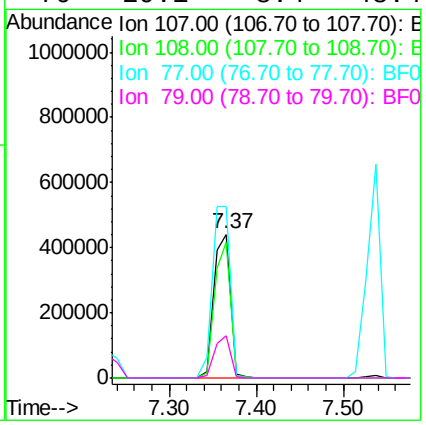


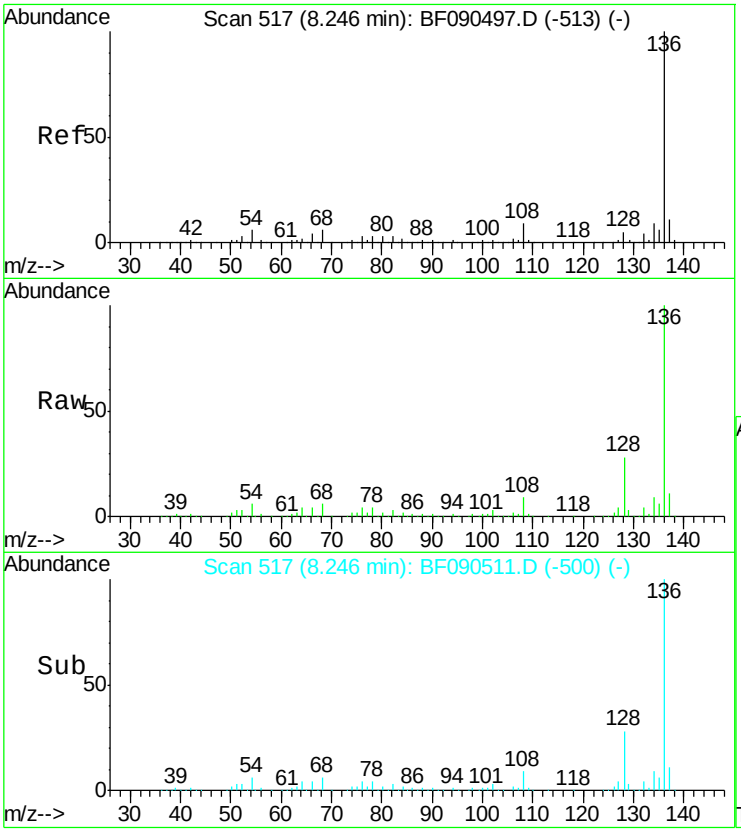


#20
3+4-Methylphenols
Concen: 37.18 ng
RT: 7.37 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:107 Resp: 597005

Ion	Ratio	Lower	Upper
107	100		
108	94.9	66.7	106.7
77	119.8	53.7	93.7#
79	29.1	8.4	48.4



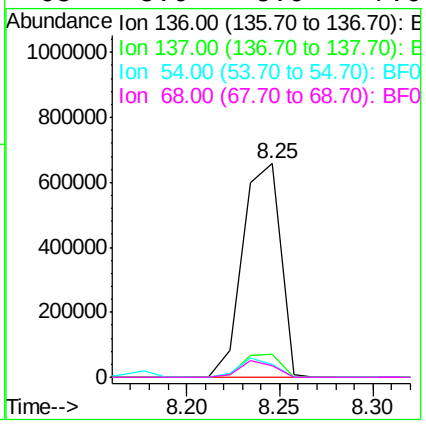


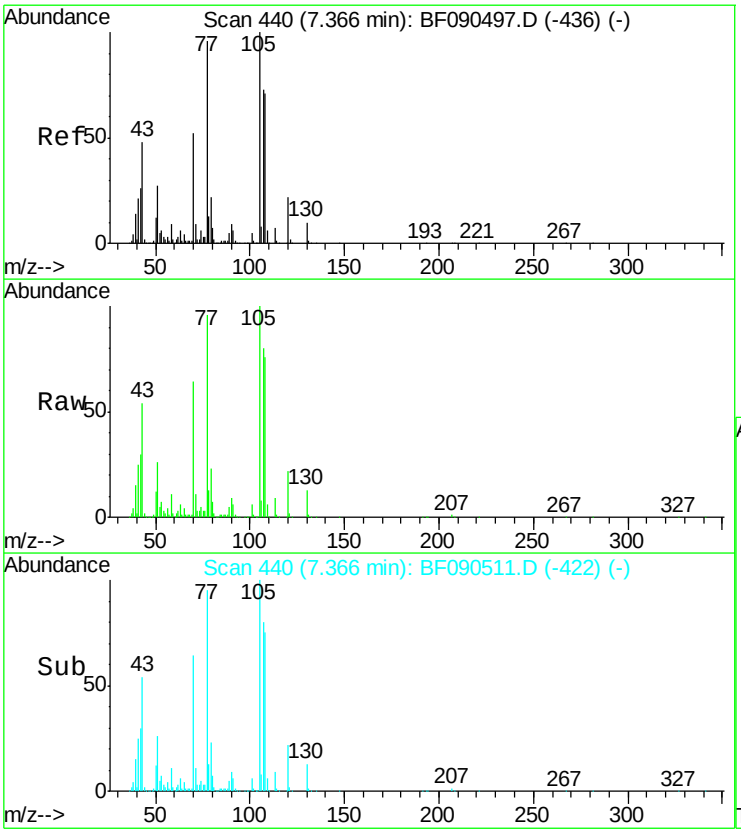
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:136 Resp: 923970

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	5.9	6.6	10.0#
68	5.6	5.0	7.6

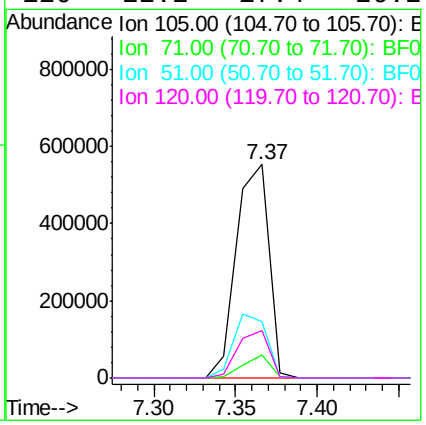


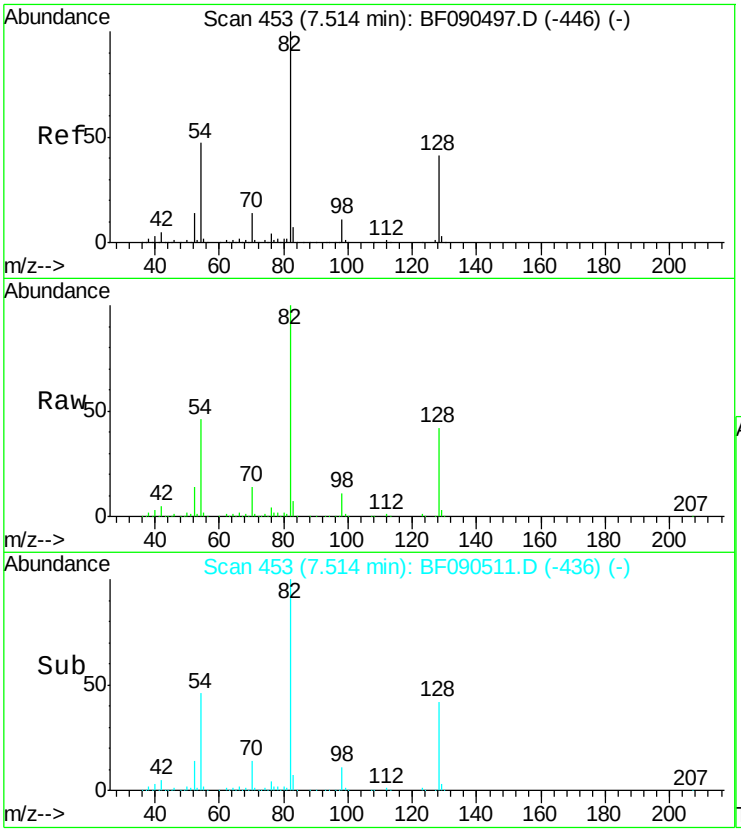


#22
Acetophenone
Concen: 37.52 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:105 Resp: 763285

Ion	Ratio	Lower	Upper
105	100		
71	10.8	3.8	5.6#
51	26.3	28.2	42.4#
120	22.2	17.4	26.2



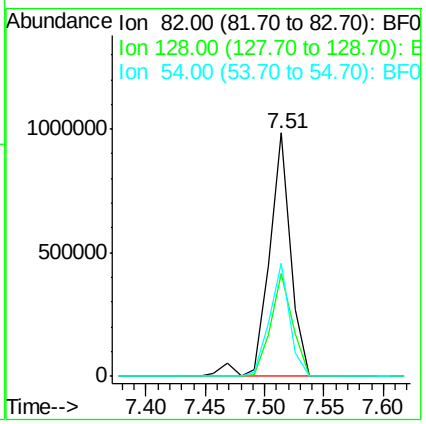


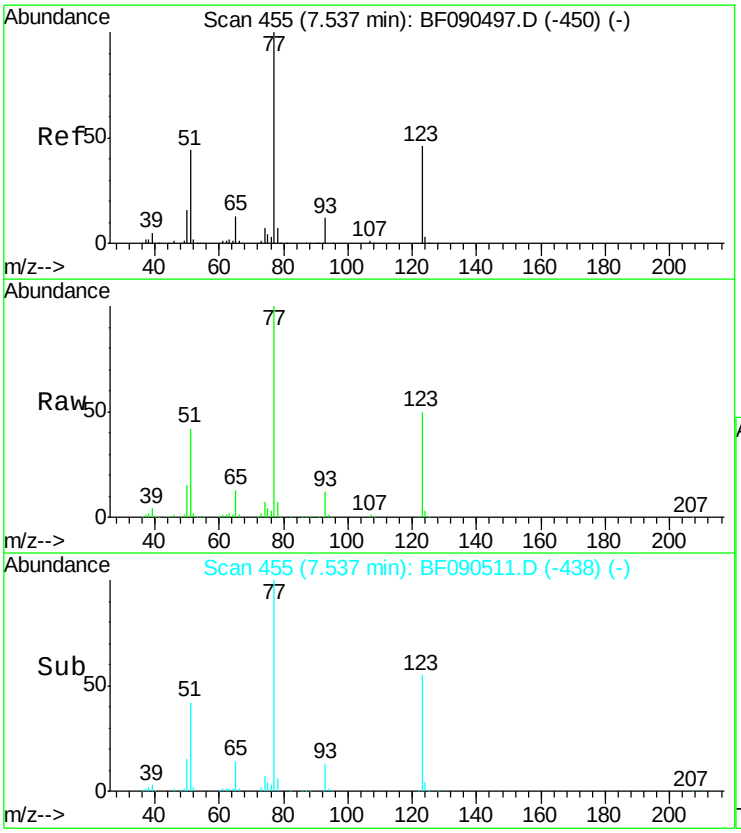
#23
Nitrobenzene-d5
Concen: 72.32 ng
RT: 7.51 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion: 82 Resp: 1232000

Ion	Ratio	Lower	Upper
82	100		
128	42.4	40.0	60.0
54	46.3	42.6	64.0

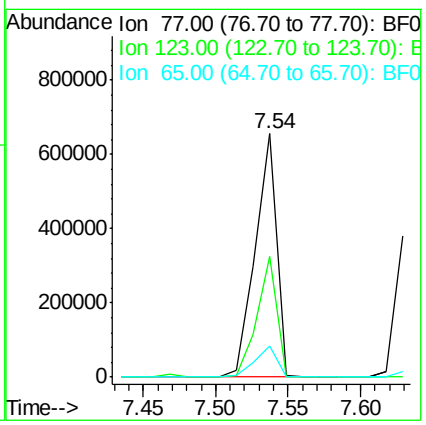


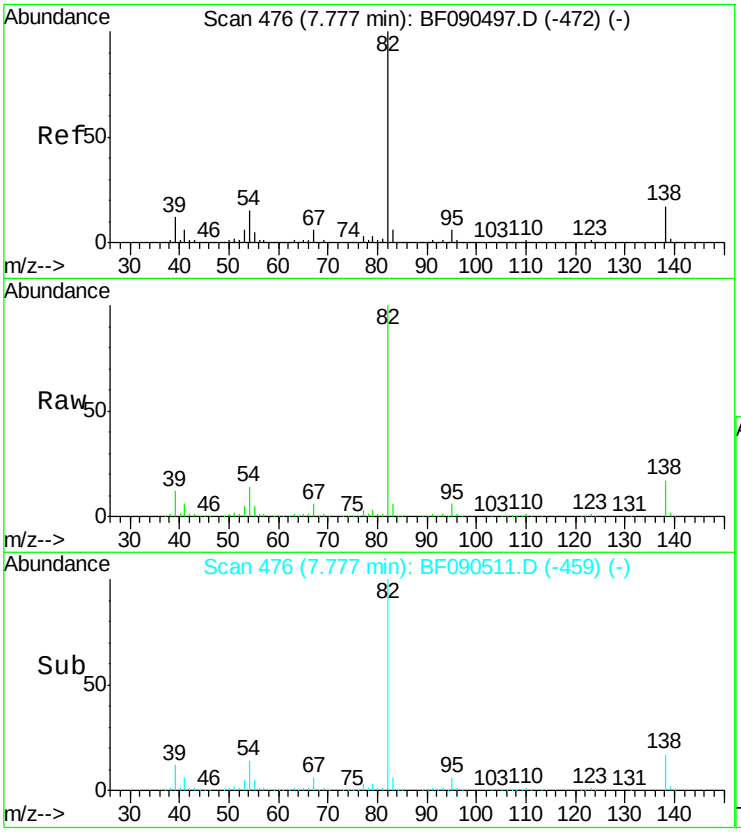


#24
Nitrobenzene
Concen: 36.64 ng
RT: 7.54 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion: 77 Resp: 669542

Ion	Ratio	Lower	Upper
77	100		
123	49.7	33.0	49.4#
65	13.0	12.0	18.0



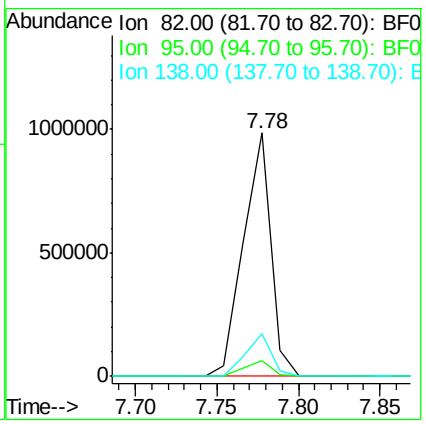


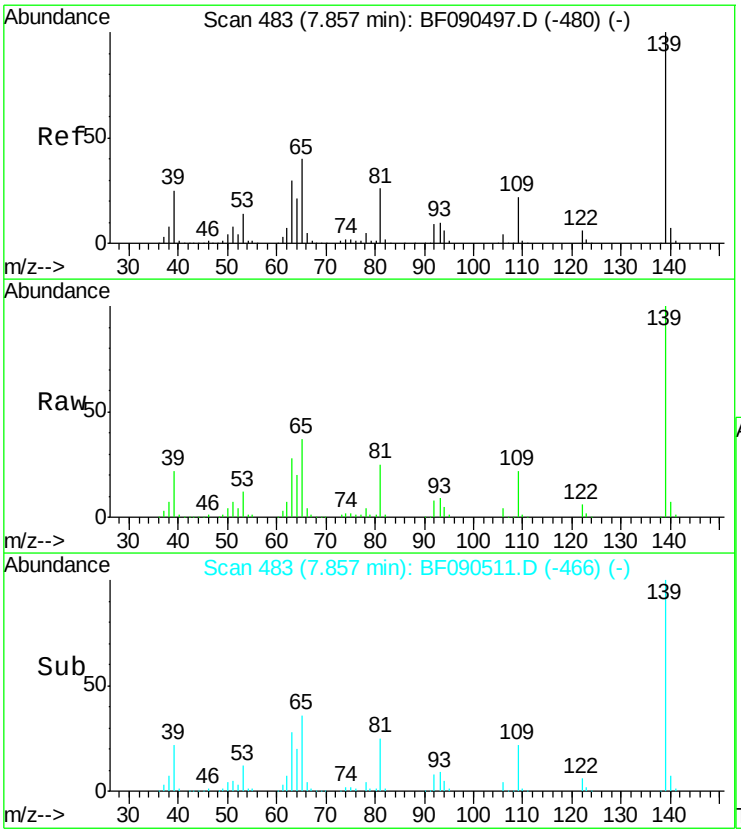
#25
Isophorone
Concen: 36.93 ng
RT: 7.78 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion: 82 Resp: 1144995

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	17.3	13.0	19.4

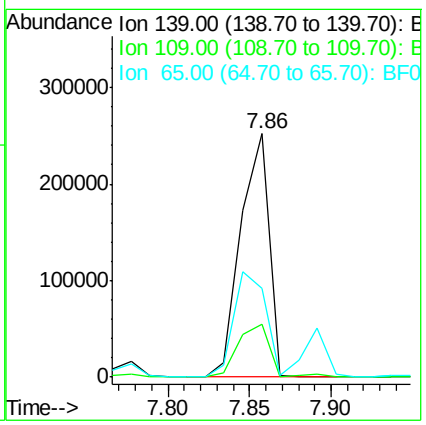


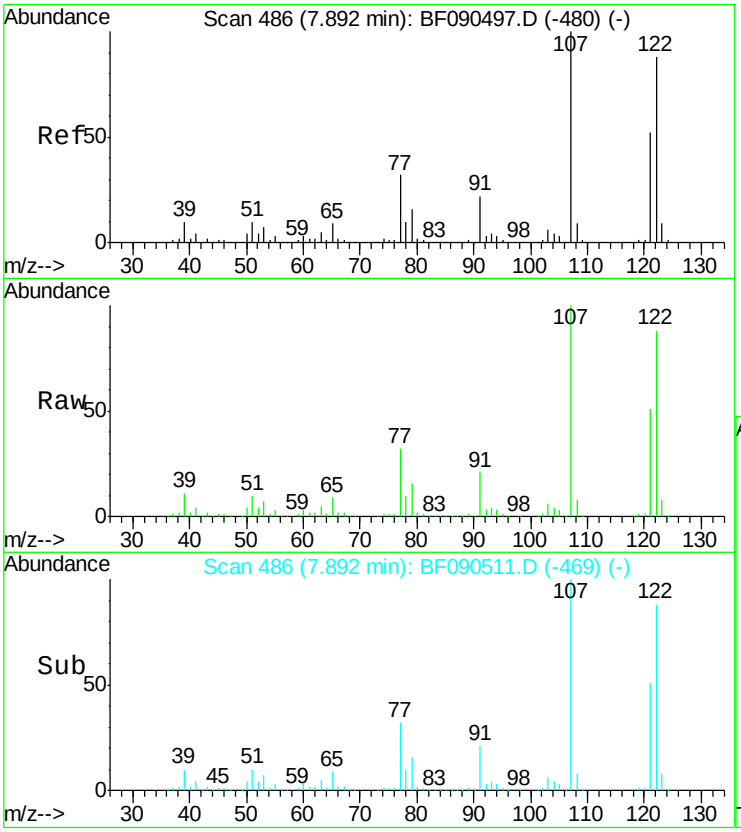


#26
2-Nitrophenol
Concen: 36.33 ng
RT: 7.86 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:139 Resp: 302879

Ion	Ratio	Lower	Upper
139	100		
109	21.5	18.9	28.3
65	36.6	31.6	47.4



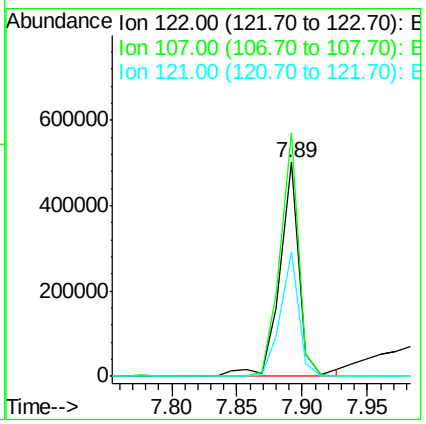


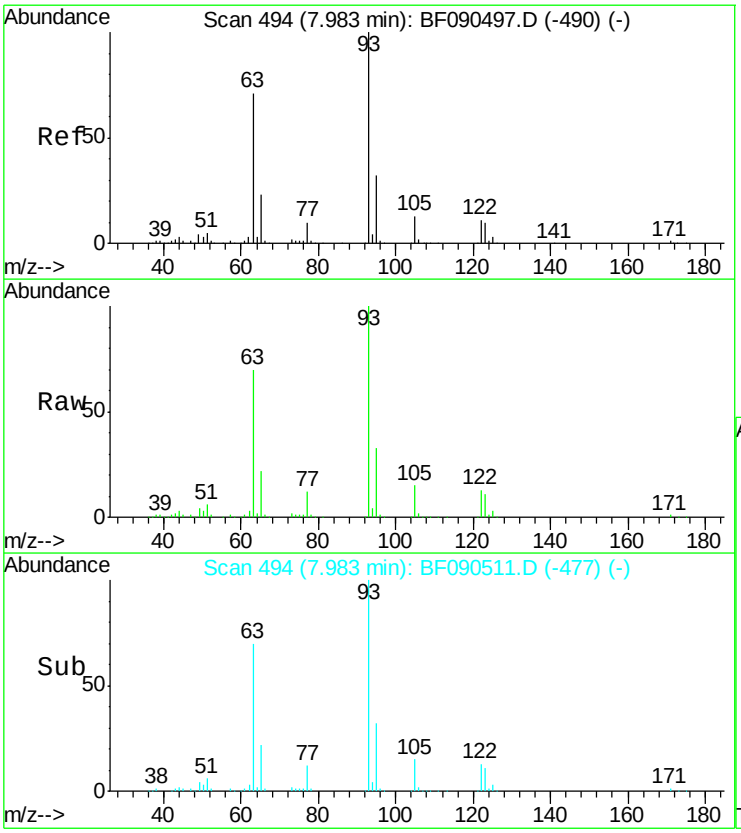
#27
2,4-Dimethylphenol
Concen: 37.26 ng
RT: 7.89 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:122 Resp: 527997

Ion	Ratio	Lower	Upper
122	100		
107	113.9	88.6	132.8
121	58.5	47.5	71.3

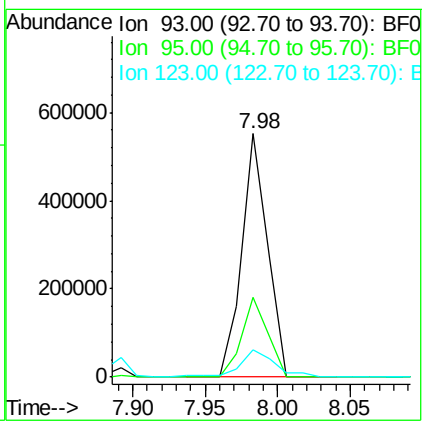


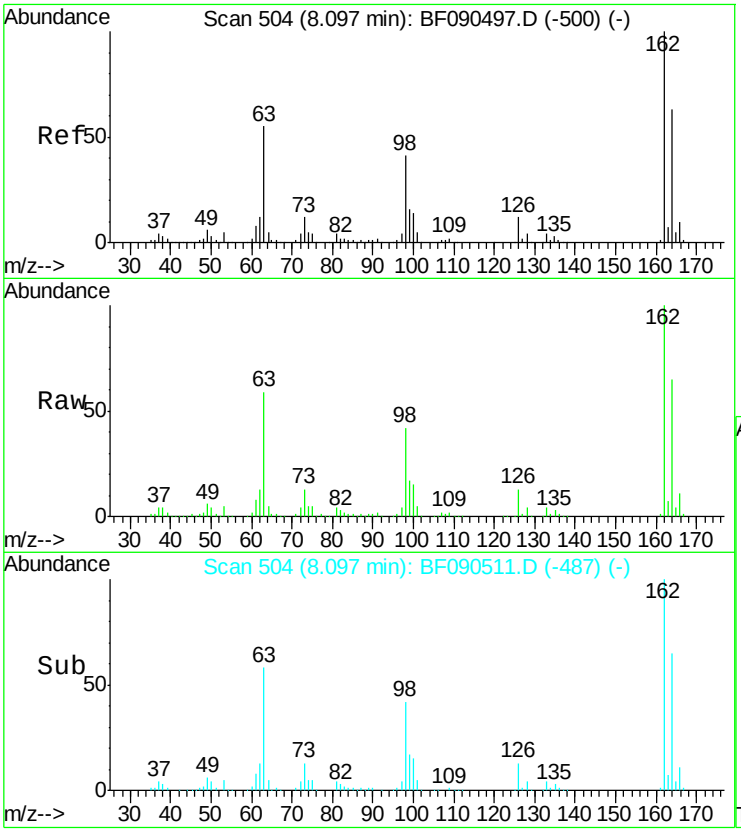


#28
bis(2-Chloroethoxy)methane
Concen: 35.29 ng
RT: 7.98 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion: 93 Resp: 675752

Ion	Ratio	Lower	Upper
93	100		
95	32.9	27.0	40.4
123	11.1	11.1	16.7#



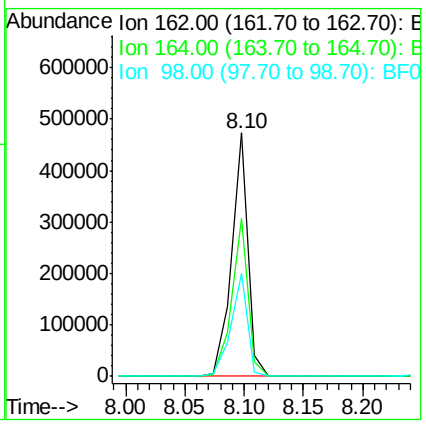


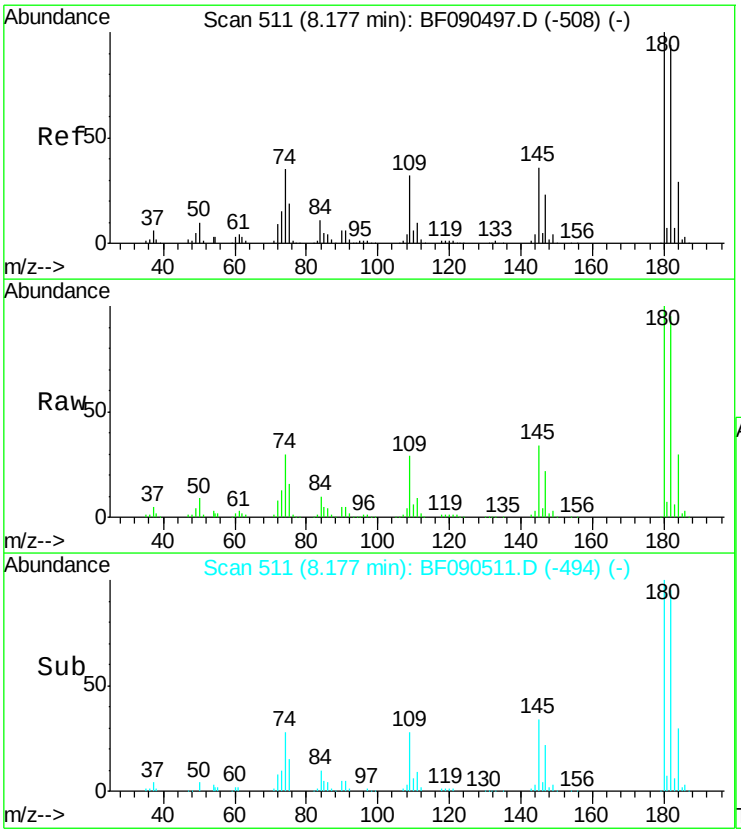
#29
2,4-Dichlorophenol
Concen: 38.15 ng
RT: 8.10 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:162 Resp: 452159

Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.7	85.7
98	42.5	13.3	53.3

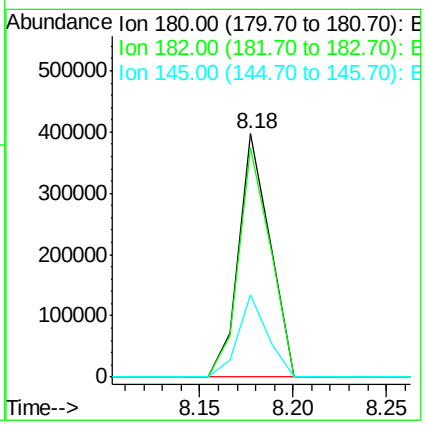


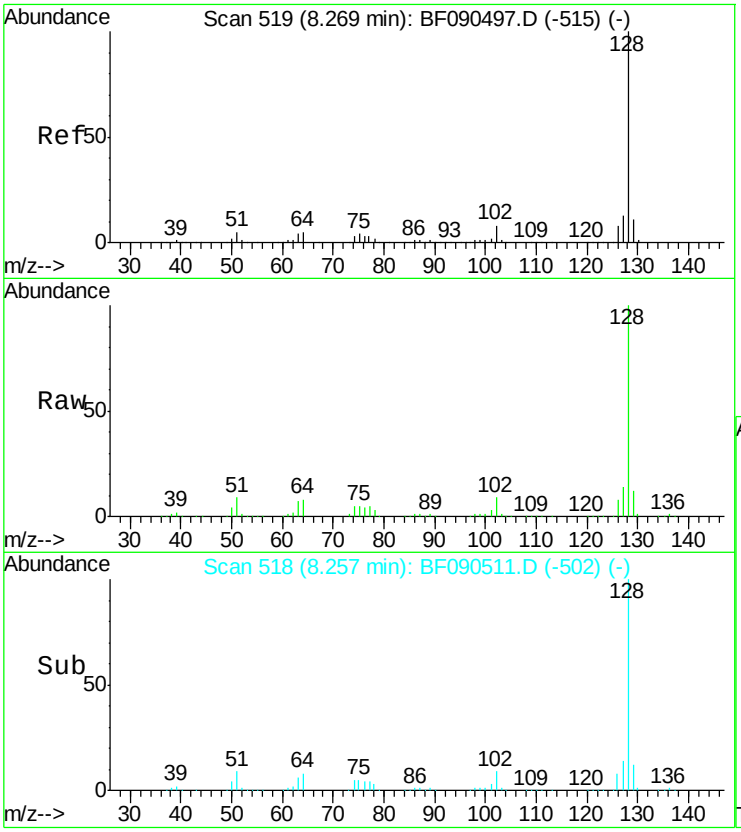


#30
1,2,4-Trichlorobenzene
Concen: 33.95 ng
RT: 8.18 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:180 Resp: 462176

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.3	112.9
145	34.0	27.7	41.5



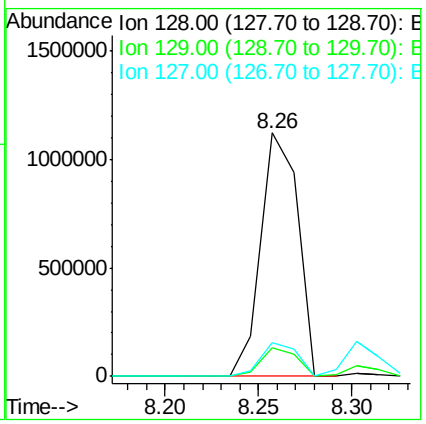


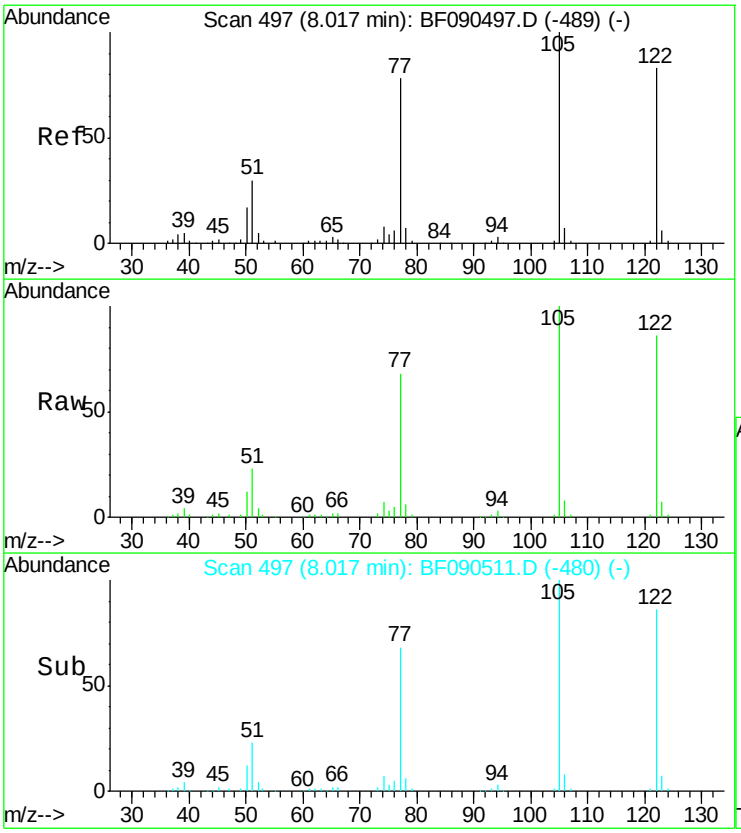
#31
Naphthalene
Concen: 33.58 ng
RT: 8.26 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:128 Resp: 1545938

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

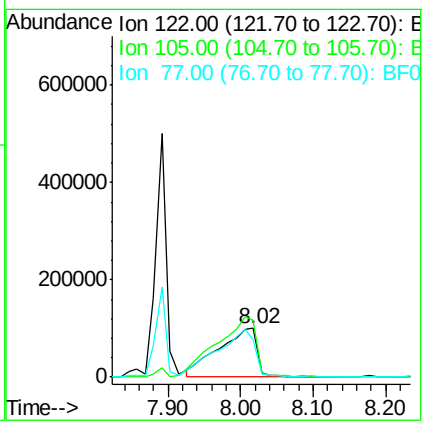


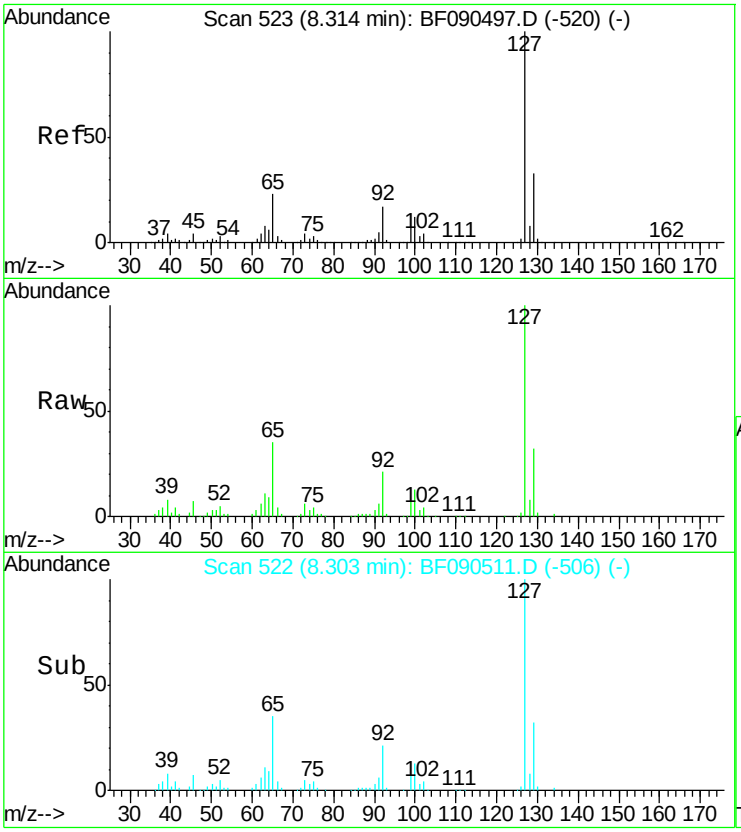


#32
Benzoic acid
Concen: 32.89 ng
RT: 8.02 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:122 Resp: 367844

Ion	Ratio	Lower	Upper
122	100		
105	115.8	103.9	143.9
77	78.6	74.6	114.6



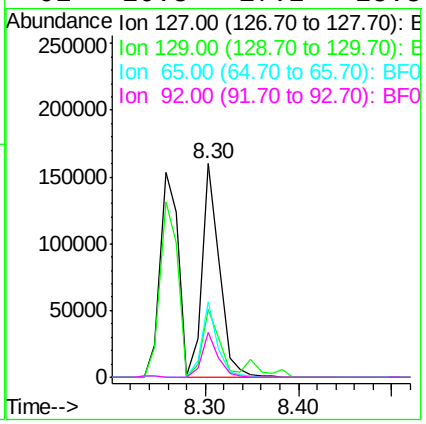


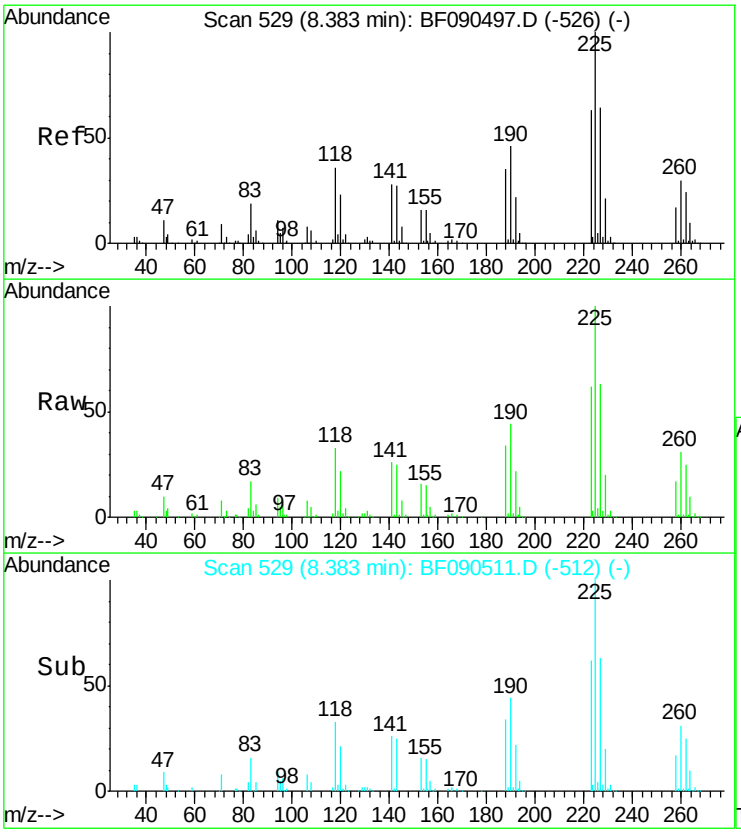
#33
4-Chloroaniline
Concen: 10.73 ng
RT: 8.30 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:127 Resp: 209010

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.4
65	35.4	32.5	48.7
92	20.8	17.2	25.8

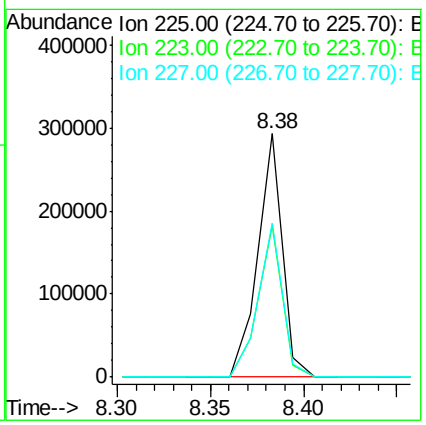


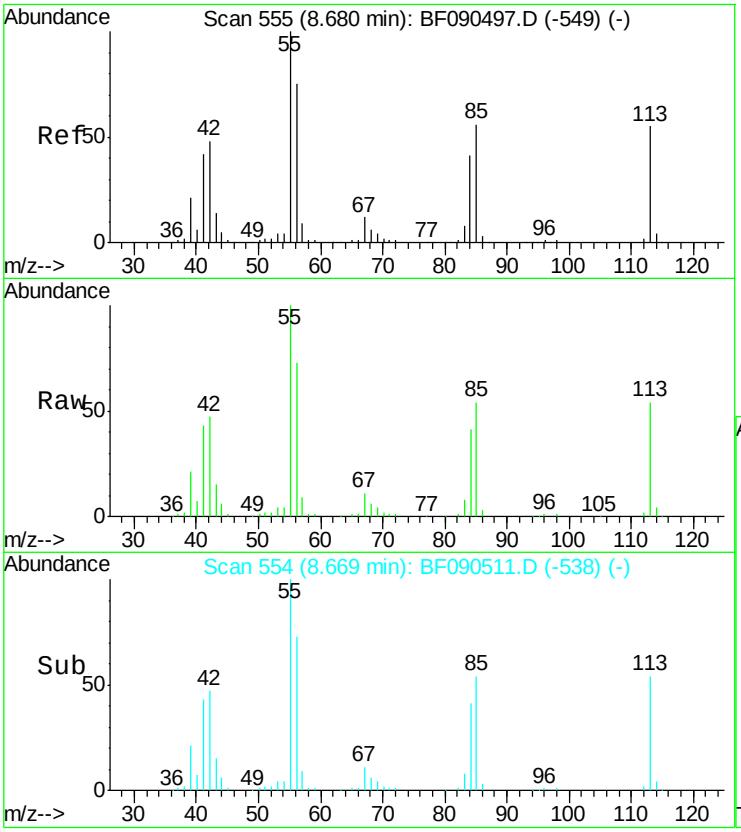


#34
Hexachlorobutadiene
Concen: 35.48 ng
RT: 8.38 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:225 Resp: 270057

Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.0	76.4
227	63.4	50.8	76.2



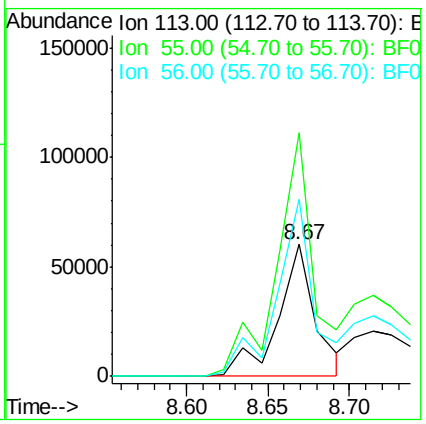


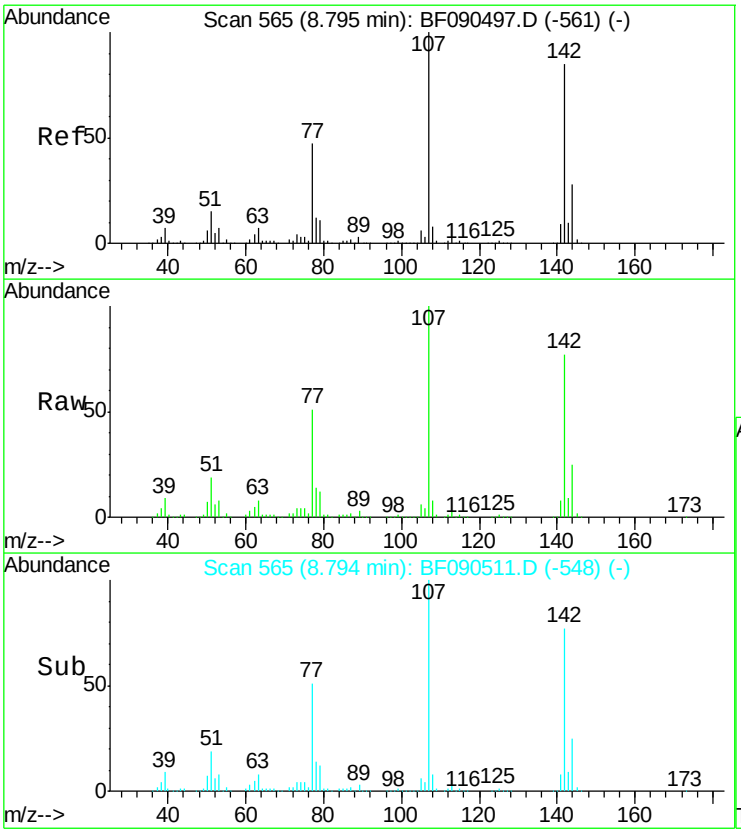
#35
Caprolactam
Concen: 24.76 ng
RT: 8.67 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:113 Resp: 95127

Ion	Ratio	Lower	Upper
113	100		
55	184.8	203.3	243.3#
56	134.6	140.5	180.5#

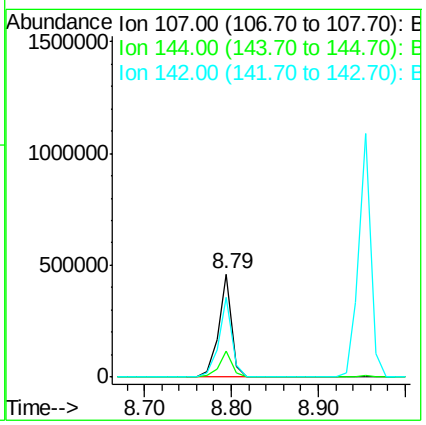


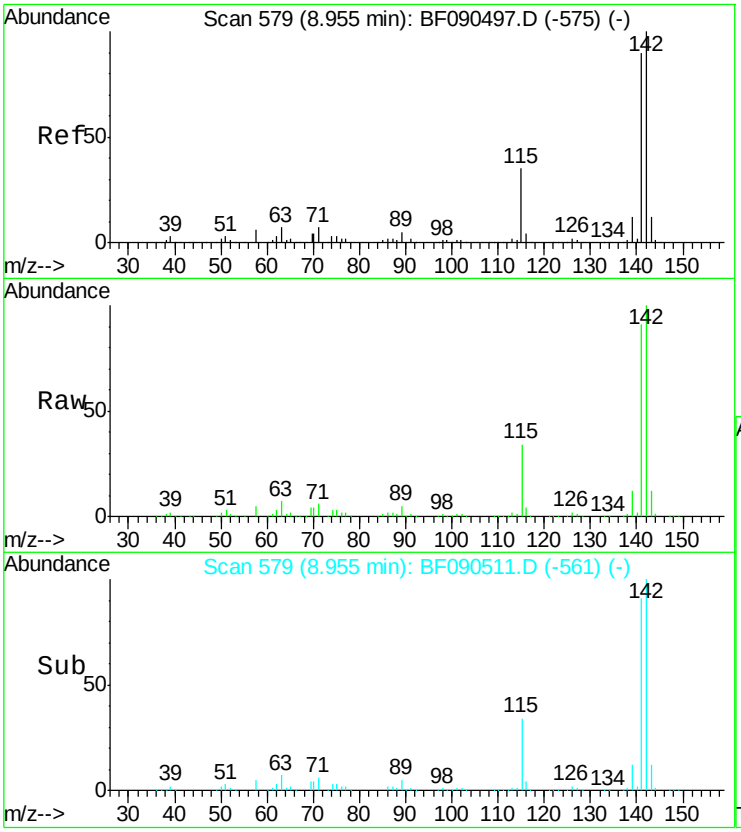


#36
4-Chloro-3-methylphenol
Concen: 35.46 ng
RT: 8.79 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:107 Resp: 490768

Ion	Ratio	Lower	Upper
107	100		
144	25.1	19.8	29.8
142	77.2	60.7	91.1



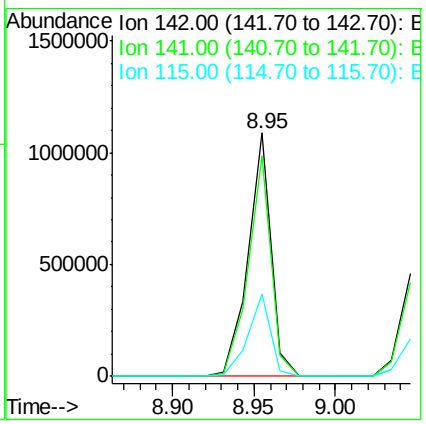


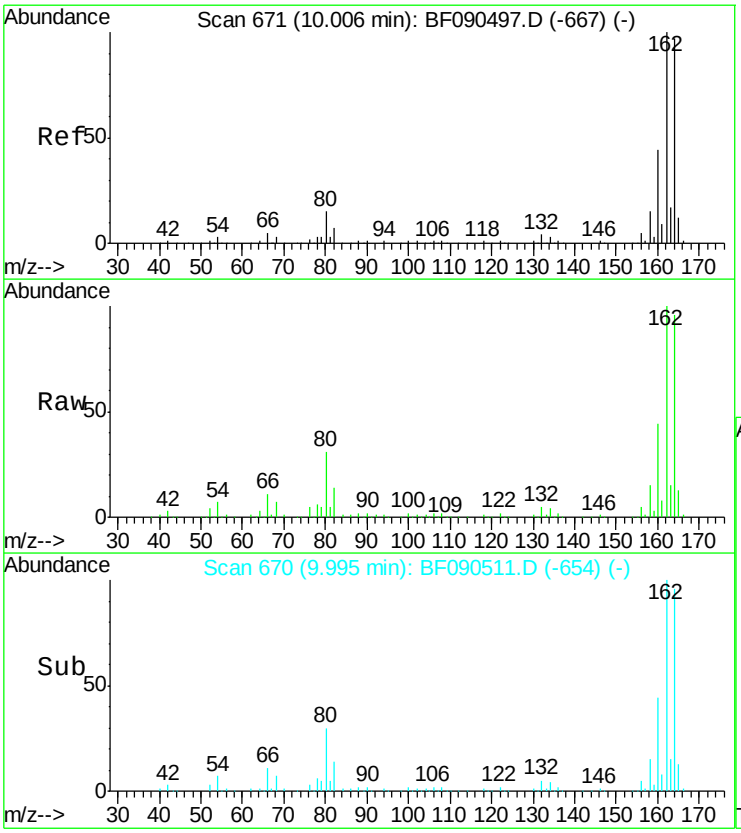
#37
2-Methylnaphthalene
Concen: 34.24 ng
RT: 8.95 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:142 Resp: 1058041

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.8	107.8
115	33.8	28.8	43.2

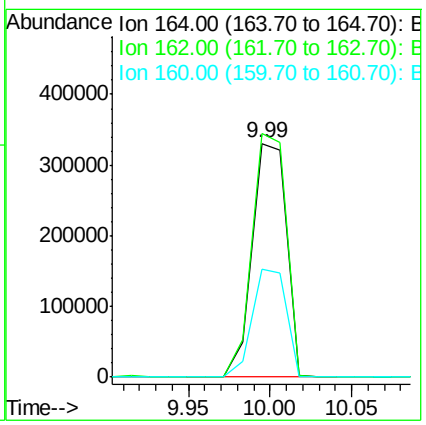


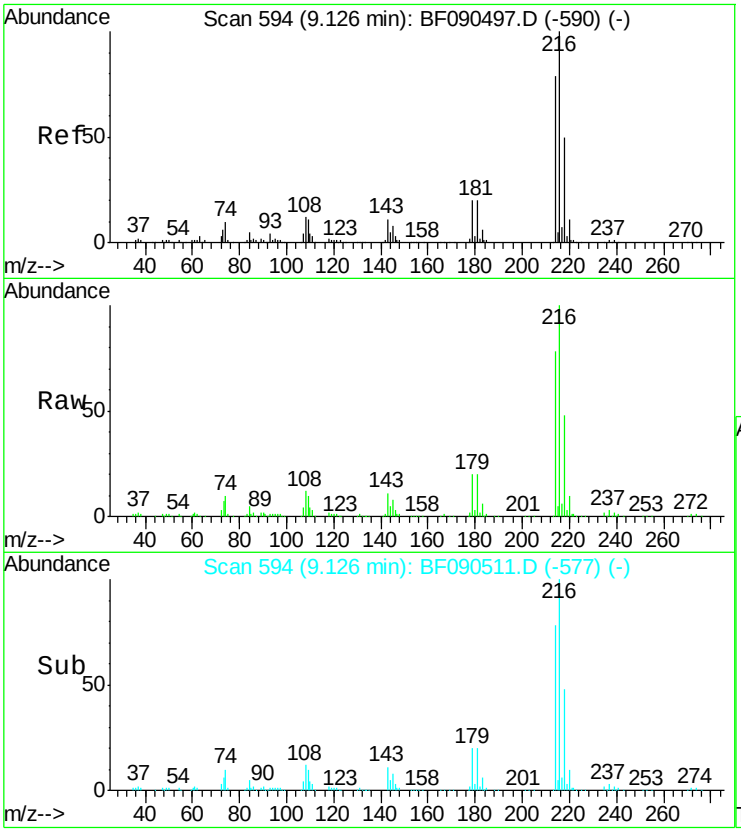


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:164 Resp: 483184

Ion	Ratio	Lower	Upper
164	100		
162	104.2	80.1	120.1
160	46.3	36.3	54.5



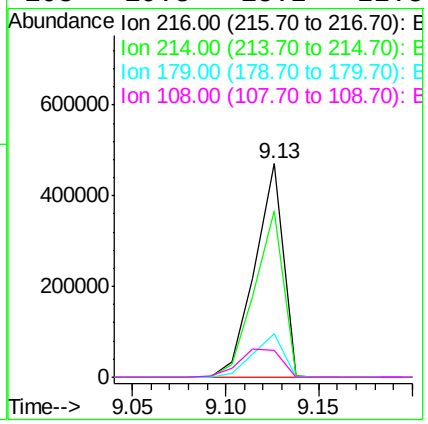


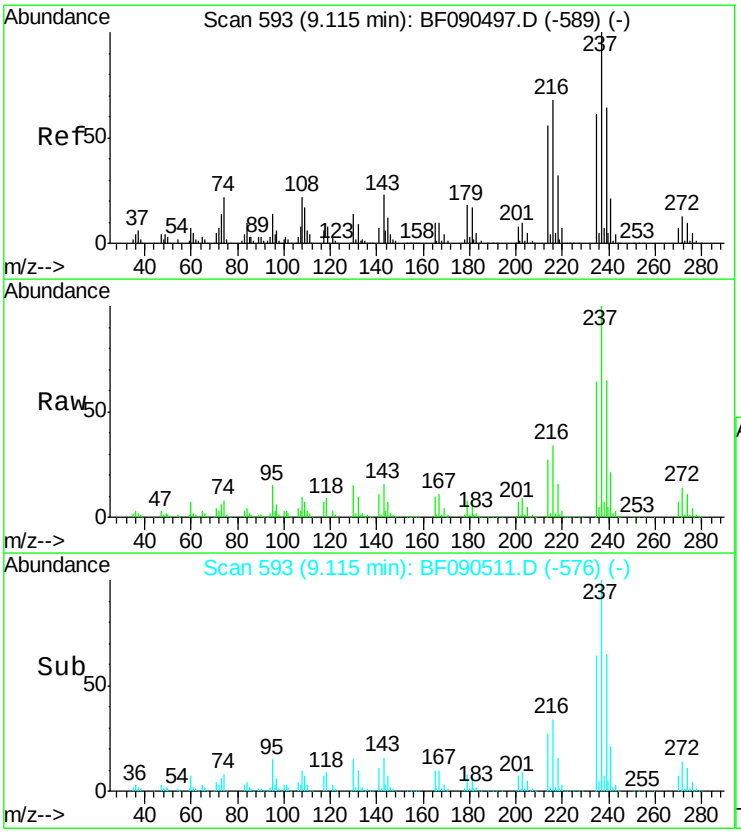
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.85 ng
RT: 9.13 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:216 Resp: 498427

Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.2	96.2
179	21.5	18.0	27.0
108	19.8	15.2	22.8

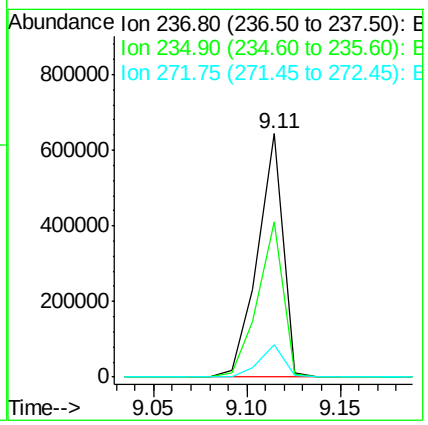


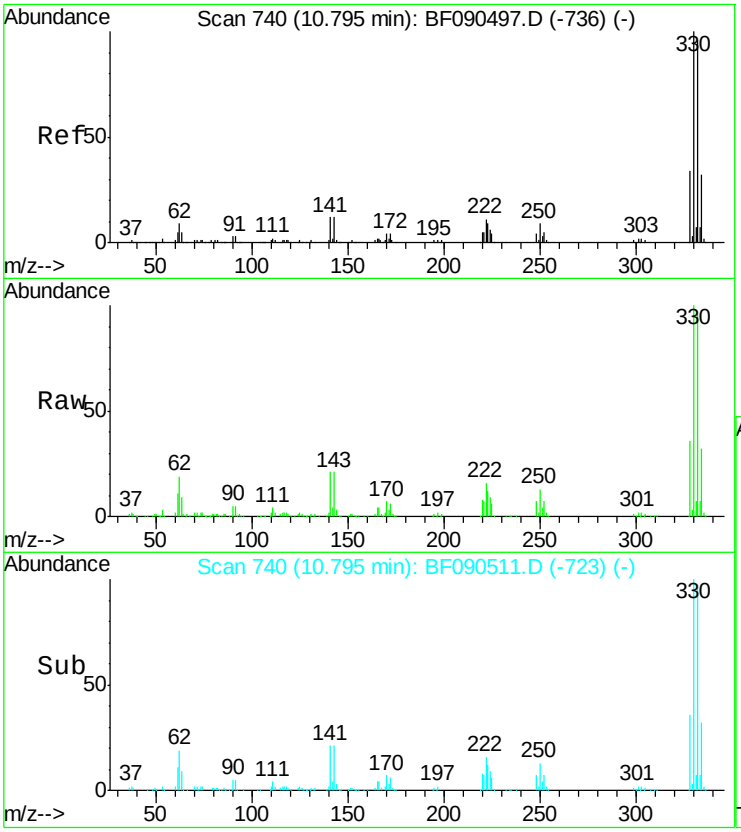


#40
Hexachlorocyclopentadiene
Concen: 92.65 ng
RT: 9.11 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:237 Resp: 622101

Ion	Ratio	Lower	Upper
237	100		
235	63.8	43.6	83.6
272	13.5	0.0	32.7



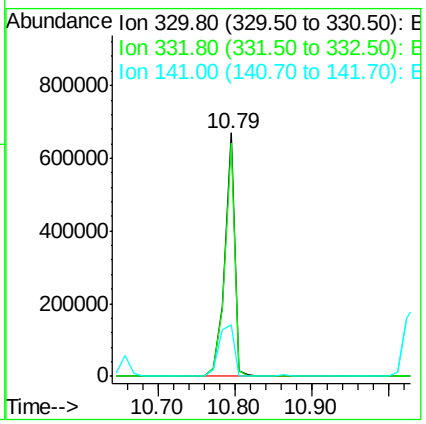


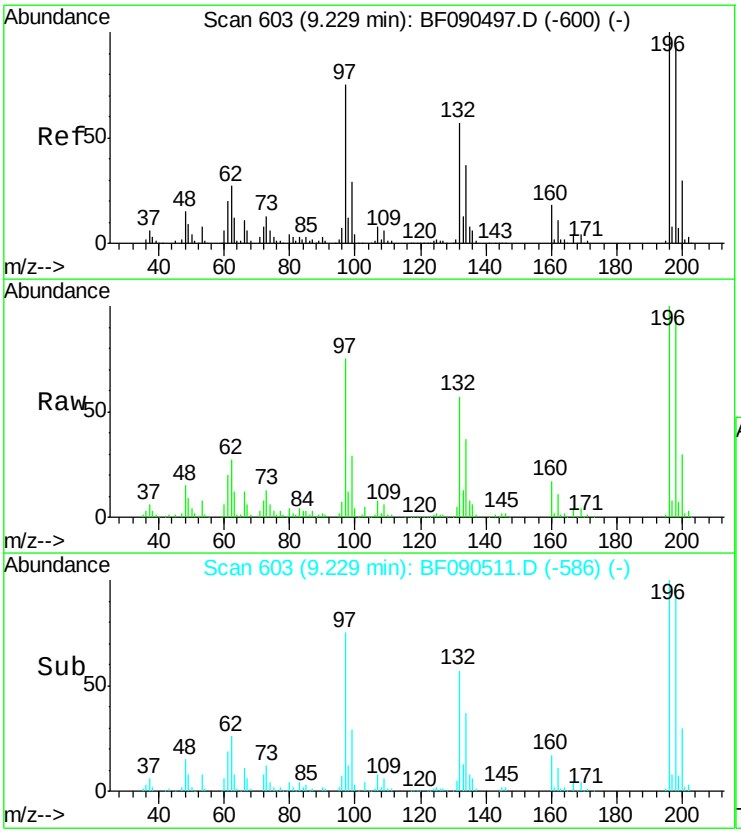
#41
2,4,6-Tribromophenol
Concen: 130.07 ng
RT: 10.79 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:330 Resp: 622993

Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.4	113.0
141	32.5	26.9	40.3

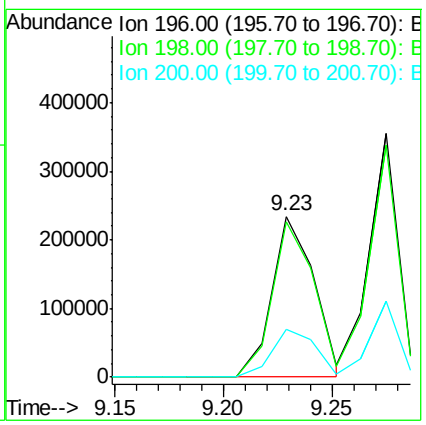


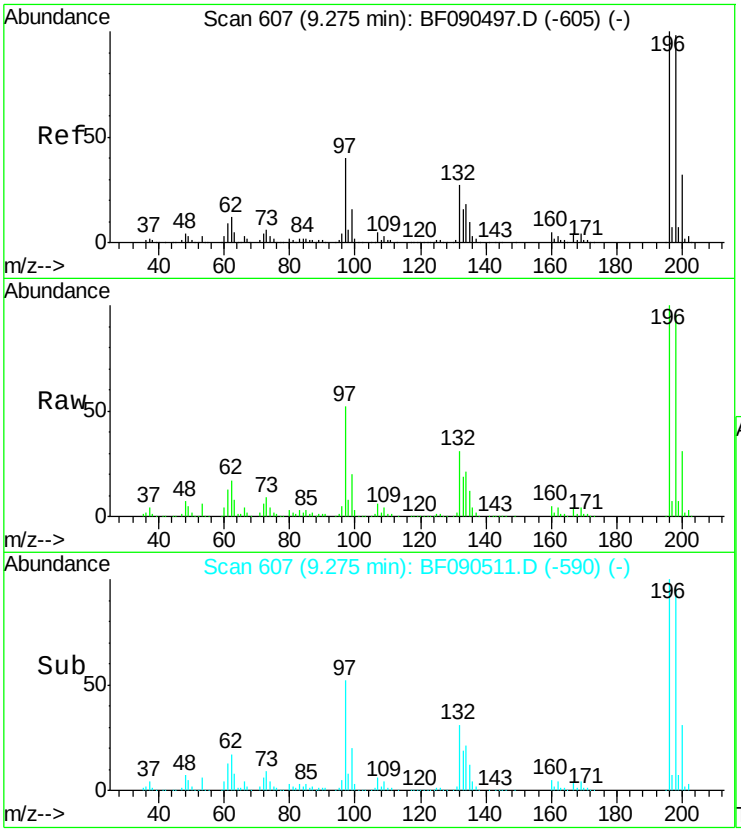


#42
2,4,6-Trichlorophenol
Concen: 34.89 ng
RT: 9.23 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:196 Resp: 318234

Ion	Ratio	Lower	Upper
196	100		
198	96.4	78.9	118.3
200	30.0	25.4	38.2



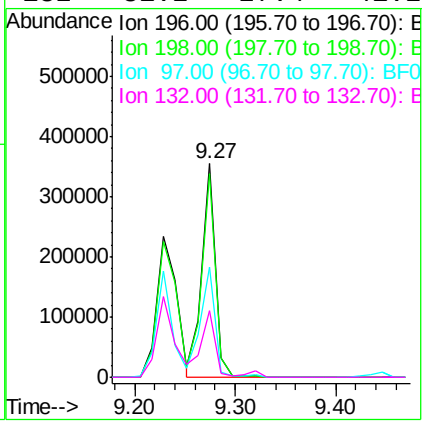


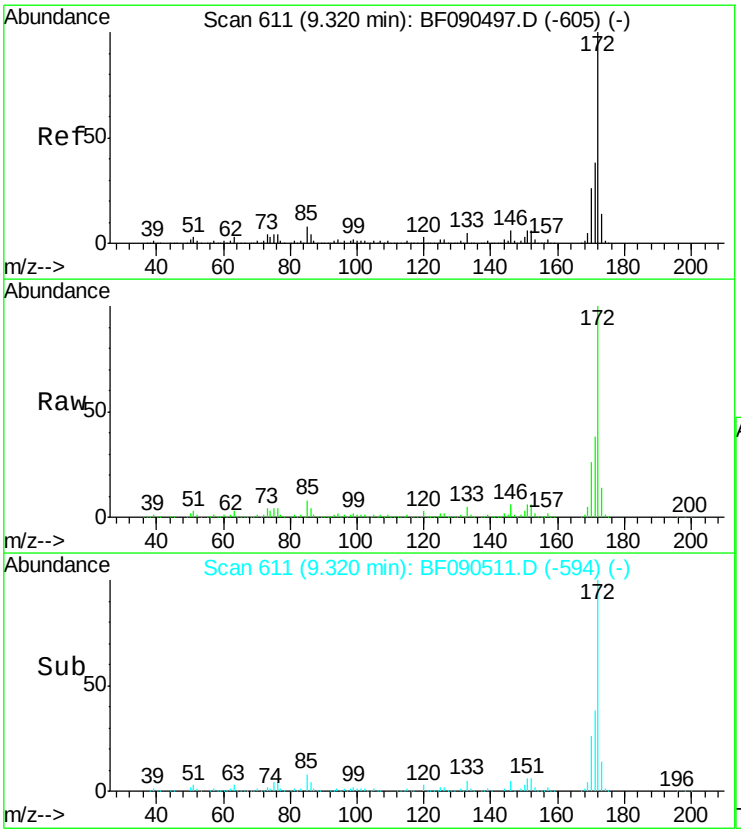
#43
2,4,5-Trichlorophenol
Concen: 37.21 ng
RT: 9.27 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:196 Resp: 335863

Ion	Ratio	Lower	Upper
196	100		
198	95.5	78.1	117.1
97	51.8	48.1	72.1
132	31.2	27.4	41.2

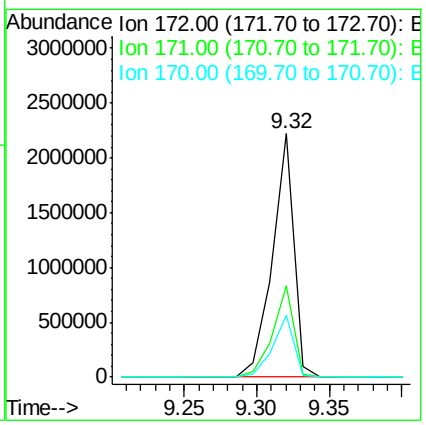


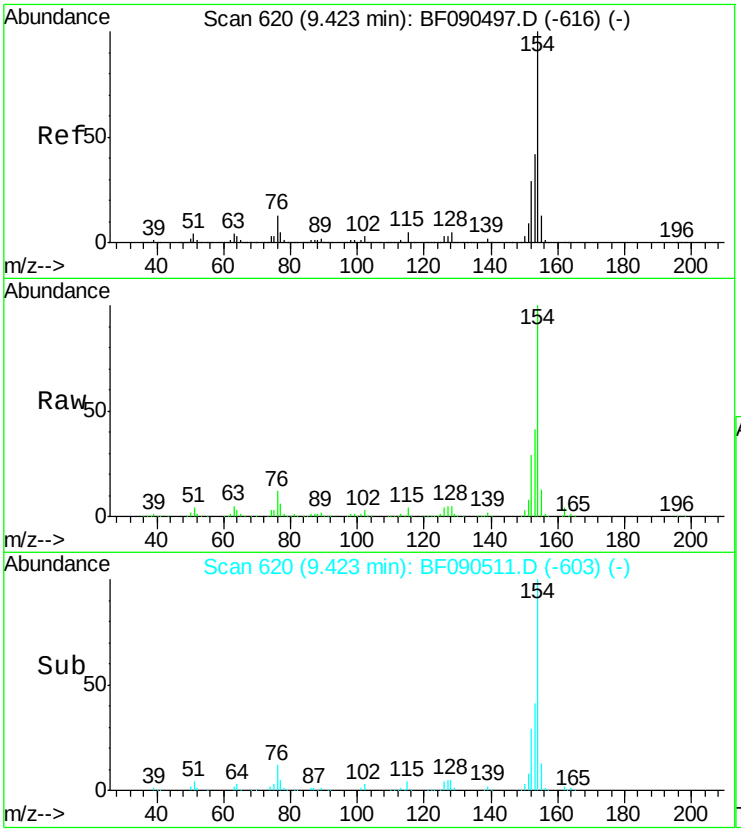


#44
2-Fluorobiphenyl
Concen: 79.06 ng
RT: 9.32 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:172 Resp: 2273178

Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.8	47.8
170	25.6	21.7	32.5



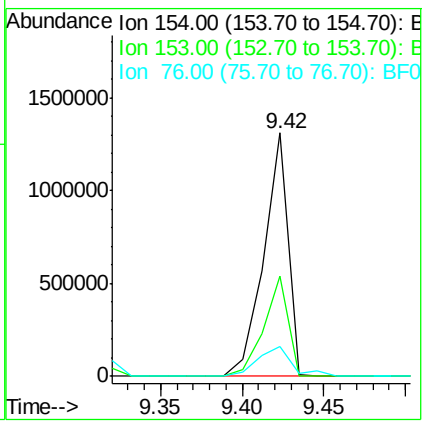


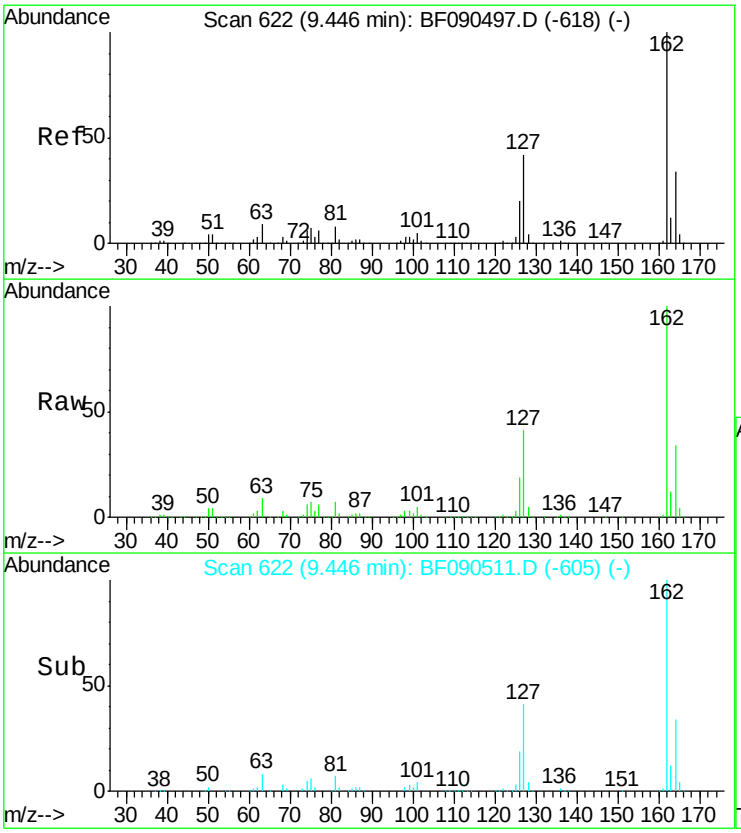
#45
1,1'-Biphenyl
Concen: 36.86 ng
RT: 9.42 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:154 Resp: 1360238

Ion	Ratio	Lower	Upper
154	100		
153	41.4	23.8	63.8
76	12.1	0.0	35.8

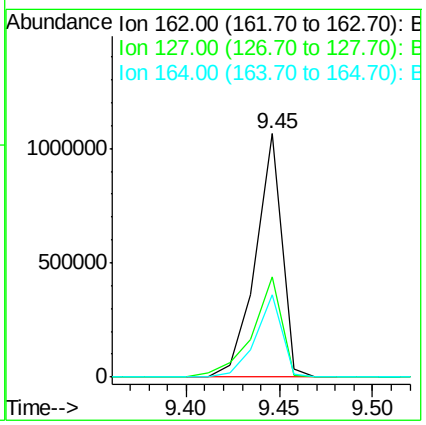


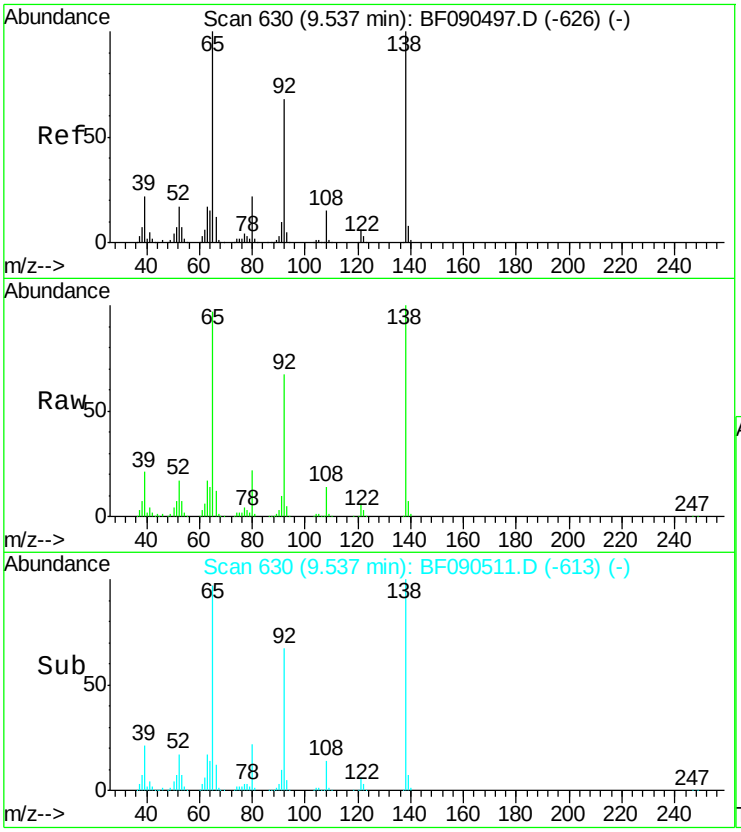


#46
2-Chloronaphthalene
Concen: 37.87 ng
RT: 9.45 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:162 Resp: 1039732

Ion	Ratio	Lower	Upper
162	100		
127	41.2	35.6	53.4
164	34.0	27.5	41.3



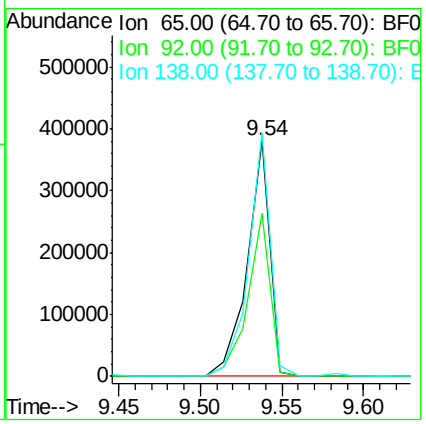


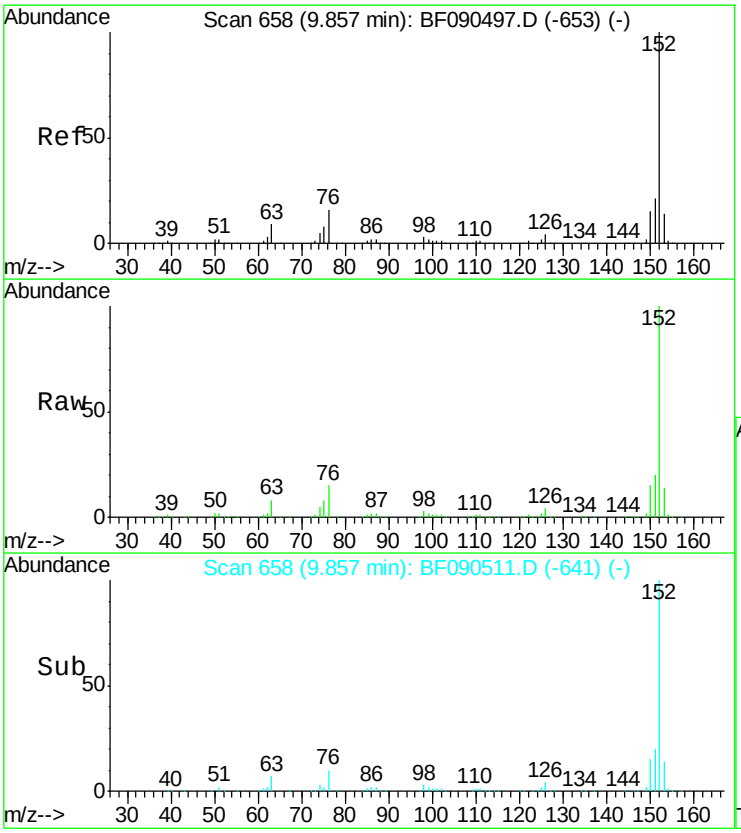
#47
2-Nitroaniline
Concen: 37.20 ng
RT: 9.54 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion: 65 Resp: 364377

Ion	Ratio	Lower	Upper
65	100		
92	69.4	51.7	77.5
138	103.3	79.0	118.4

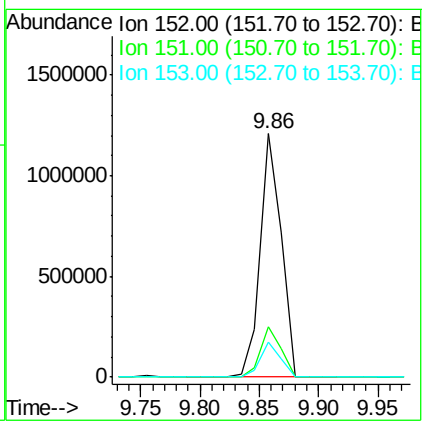


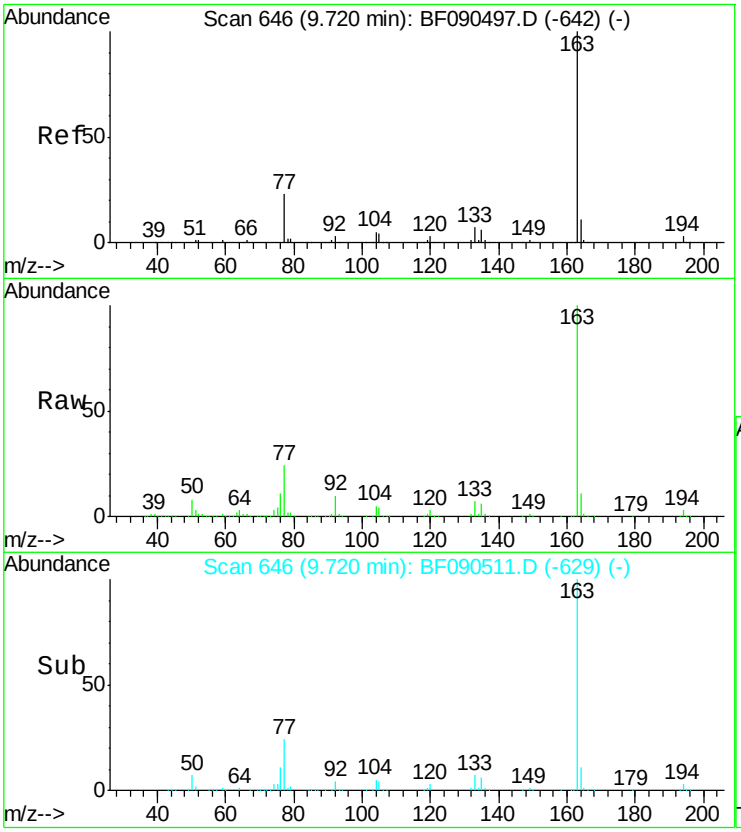


#48
Acenaphthylene
Concen: 33.87 ng
RT: 9.86 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:152 Resp: 1500401

Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.4	26.0
153	14.2	11.6	17.4



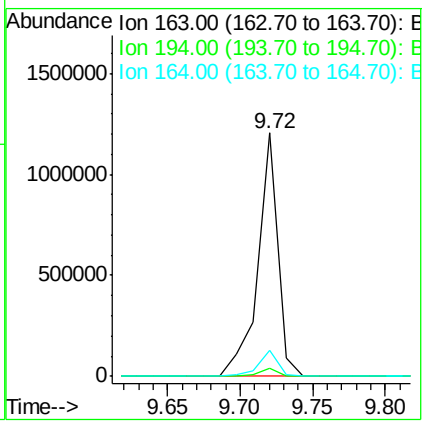


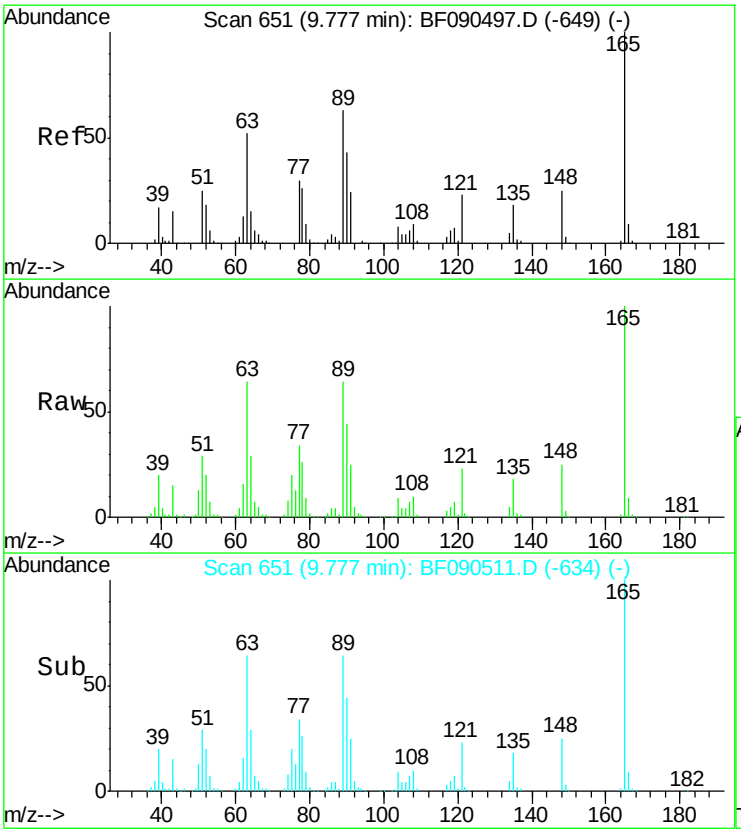
#49
Dimethylphthalate
Concen: 35.40 ng
RT: 9.72 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:163 Resp: 1150411

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.8	9.0	13.4

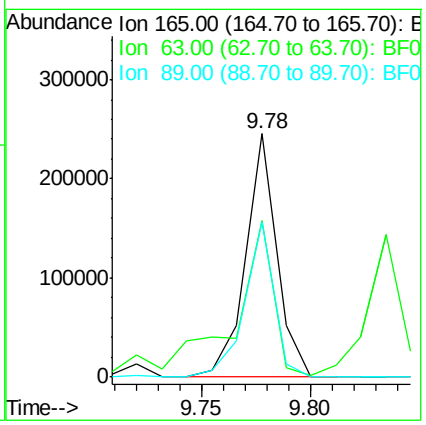


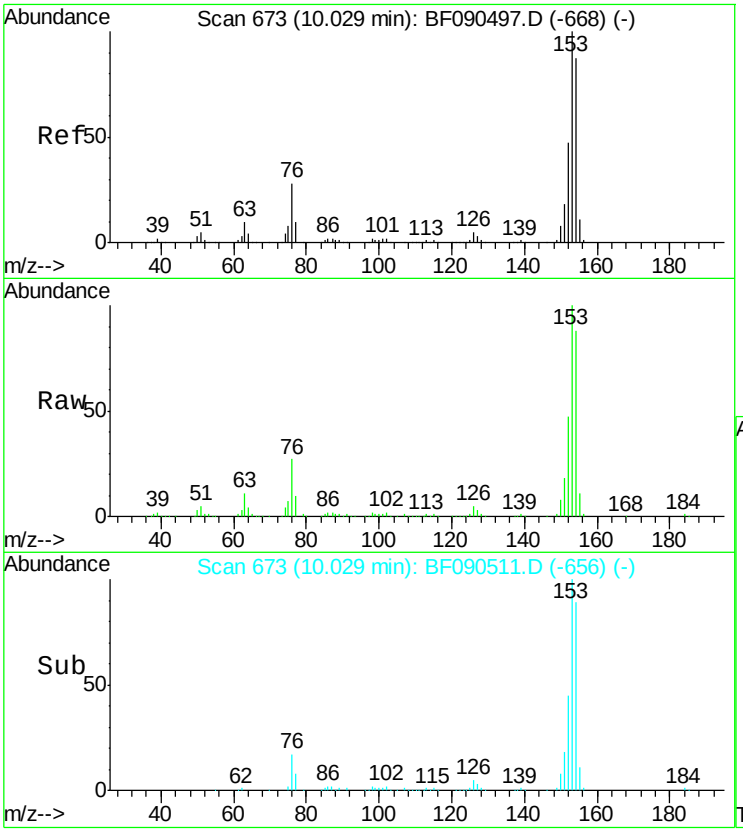


#50
2,6-Dinitrotoluene
Concen: 34.16 ng
RT: 9.78 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:165 Resp: 245125

Ion	Ratio	Lower	Upper
165	100		
63	64.2	58.0	87.0
89	63.7	51.2	76.8



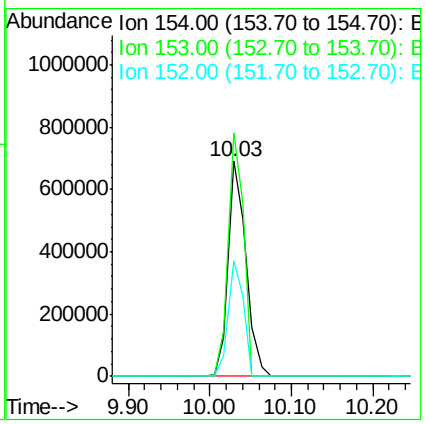


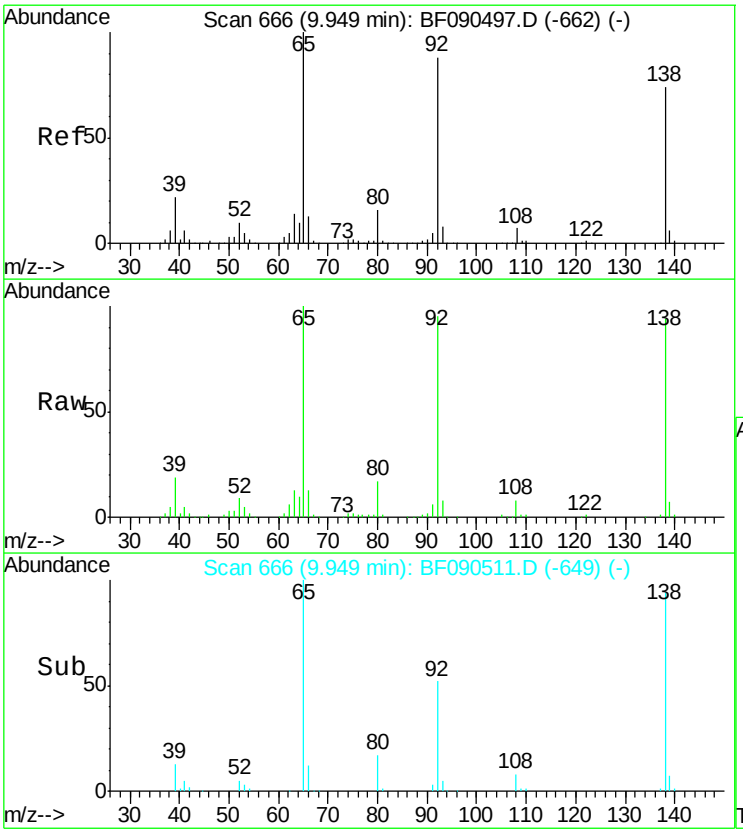
#51
Acenaphthene
Concen: 35.30 ng
RT: 10.03 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:154 Resp: 1048084

Ion	Ratio	Lower	Upper
154	100		
153	113.1	88.6	133.0
152	53.5	42.6	64.0

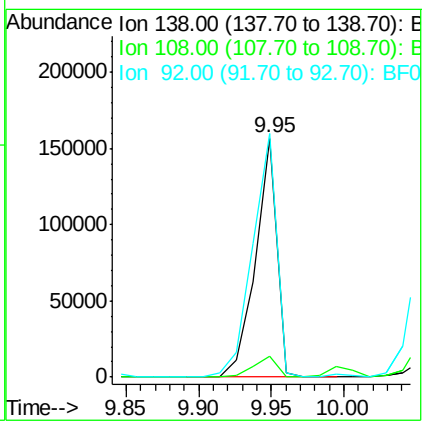


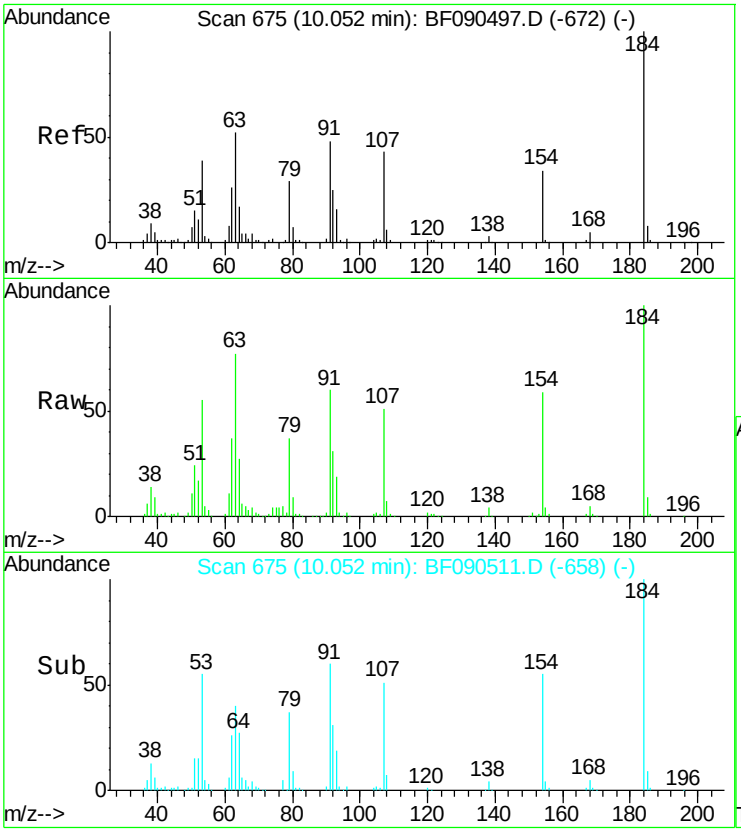


#52
3-Nitroaniline
Concen: 18.06 ng
RT: 9.95 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:138 Resp: 160785

Ion	Ratio	Lower	Upper
138	100		
108	8.9	9.7	14.5#
92	101.9	97.1	145.7



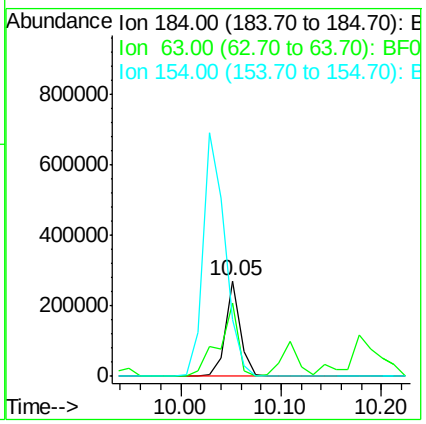


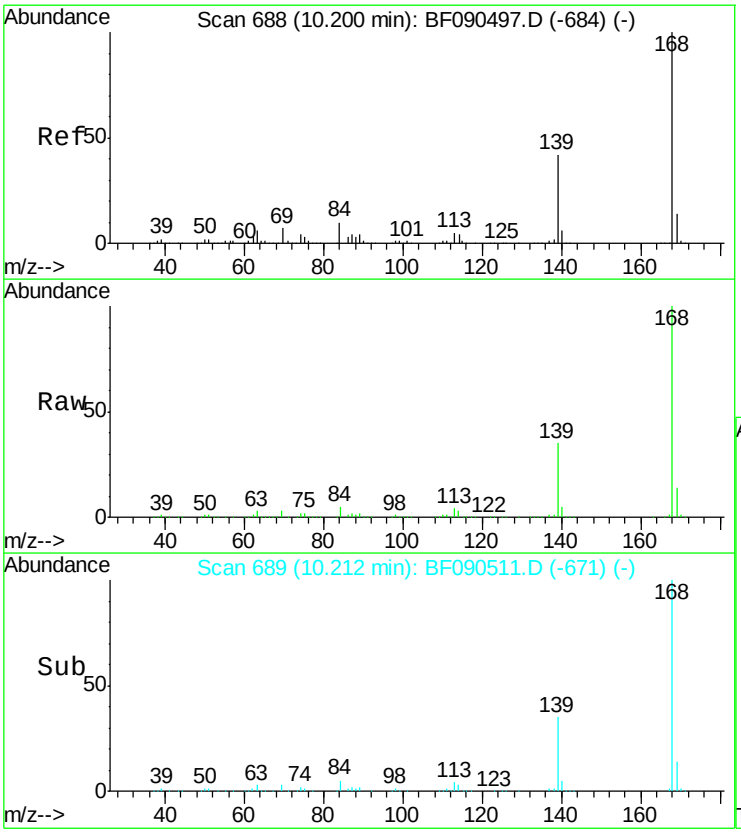
#53
2,4-Dinitrophenol
Concen: 70.85 ng
RT: 10.05 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:184 Resp: 282072

Ion	Ratio	Lower	Upper
184	100		
63	76.9	41.9	62.9#
154	58.7	48.9	73.3

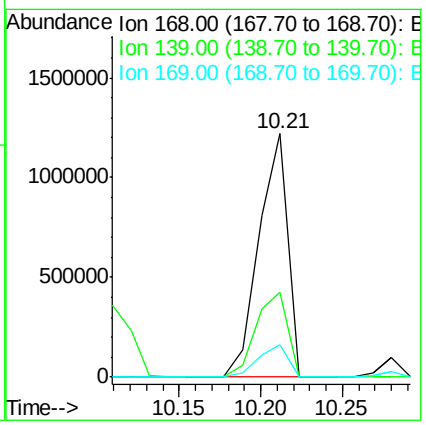


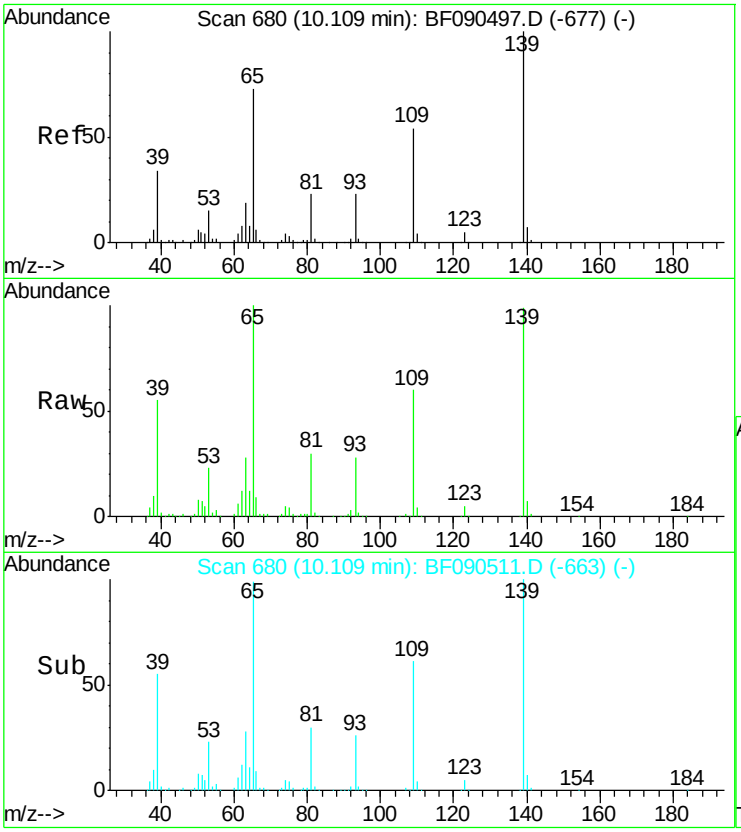


#54
Dibenzofuran
Concen: 37.77 ng
RT: 10.21 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:168 Resp: 1492040

Ion	Ratio	Lower	Upper
168	100		
139	35.0	29.6	44.4
169	13.5	11.3	16.9



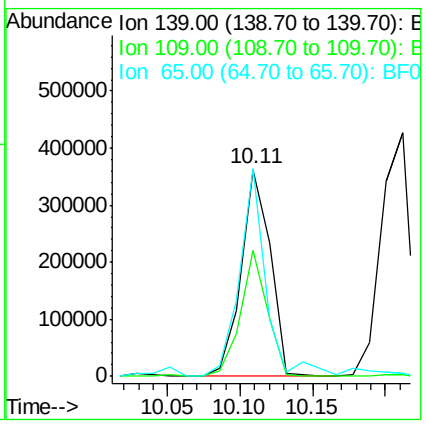


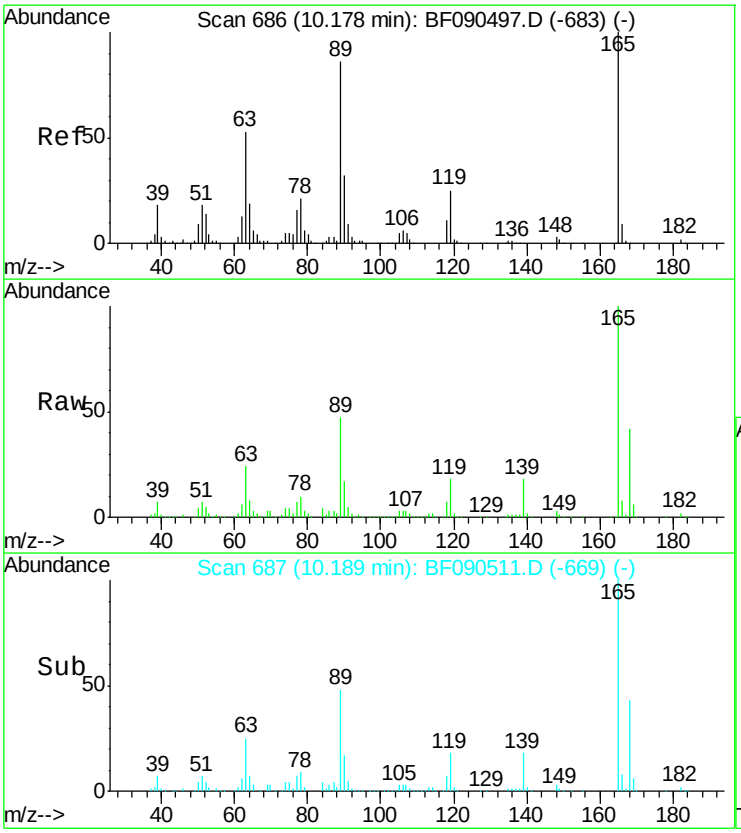
#55
4-Nitrophenol
Concen: 73.33 ng
RT: 10.11 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:139 Resp: 507335

Ion	Ratio	Lower	Upper
139	100		
109	60.6	43.6	83.6
65	100.7	87.5	127.5

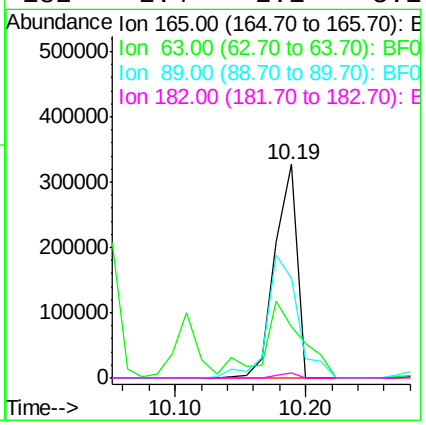


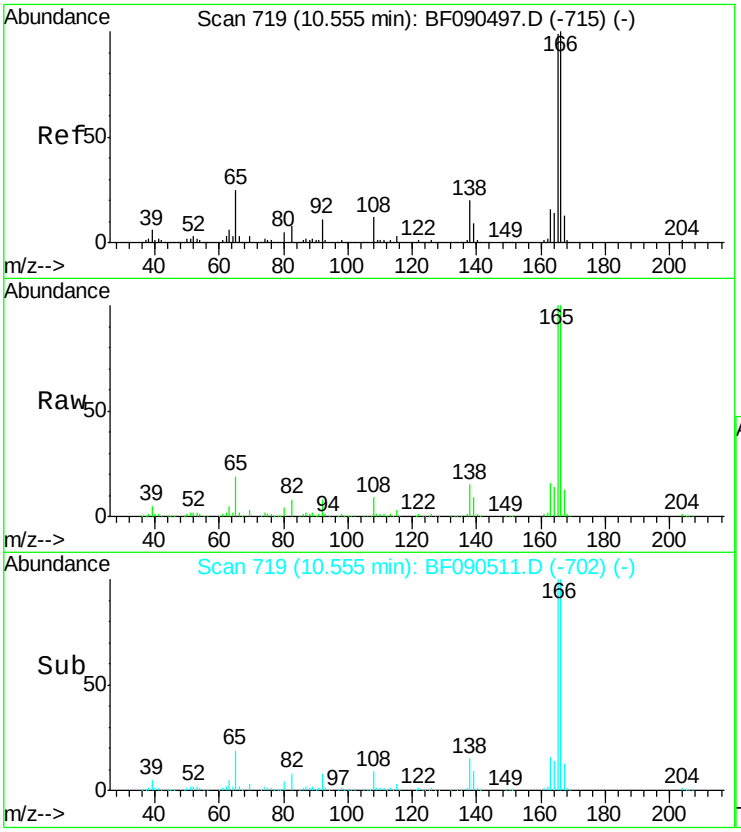


#56
2,4-Dinitrotoluene
Concen: 41.43 ng
RT: 10.19 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:165 Resp: 393175

Ion	Ratio	Lower	Upper
165	100		
63	24.2	17.8	26.6
89	46.6	33.2	49.8
182	2.4	2.1	3.1



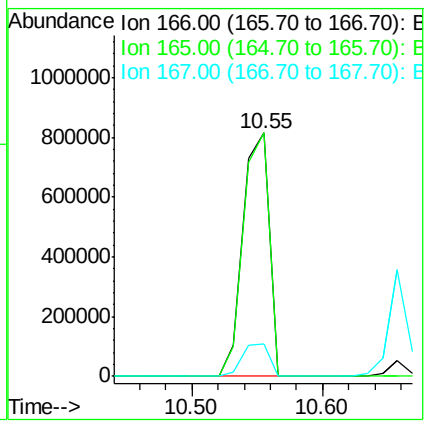


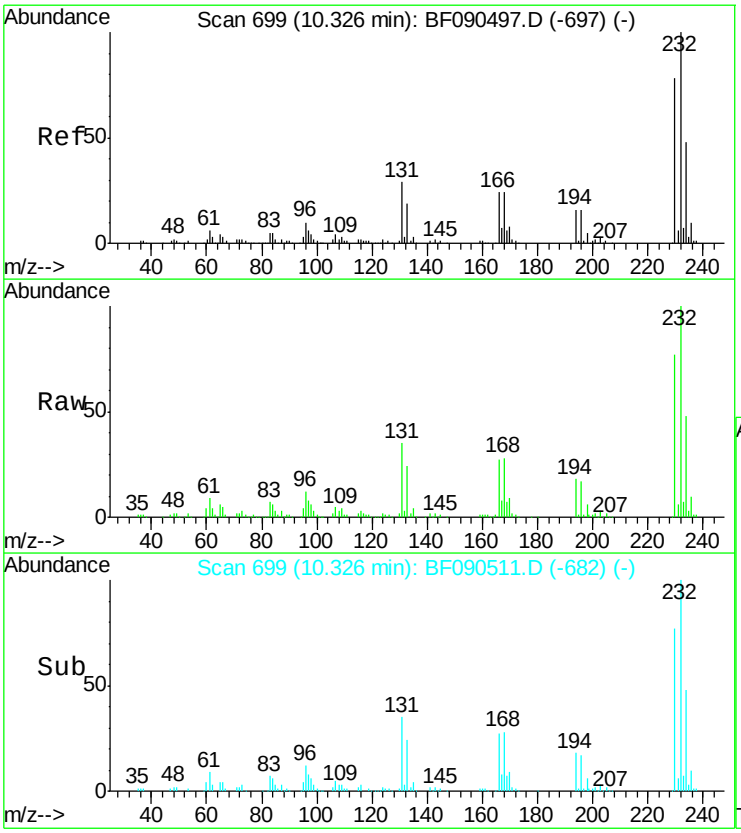
#57
Fluorene
Concen: 35.22 ng
RT: 10.55 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:166 Resp: 1135810

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.2	118.8
167	13.1	11.1	16.7

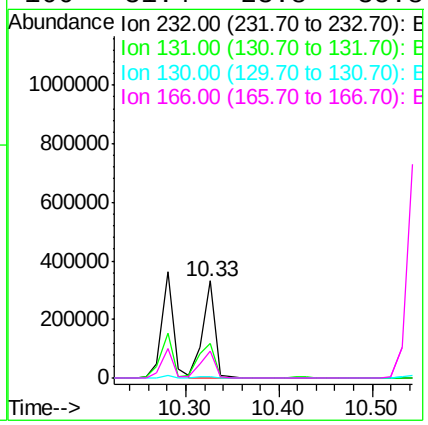


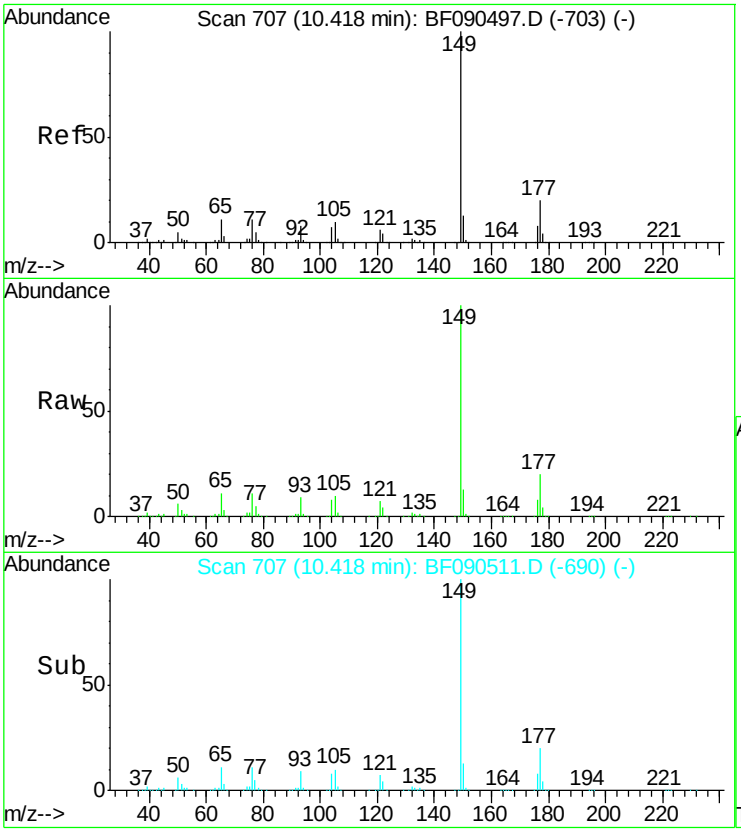


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.24 ng
RT: 10.33 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:232 Resp: 310482

Ion	Ratio	Lower	Upper
232	100		
131	46.3	34.5	51.7
130	2.0	1.6	2.4
166	31.4	23.8	35.8



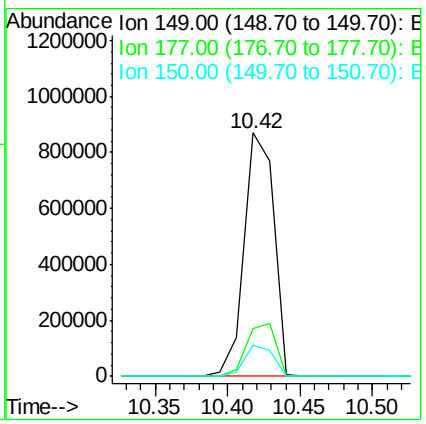


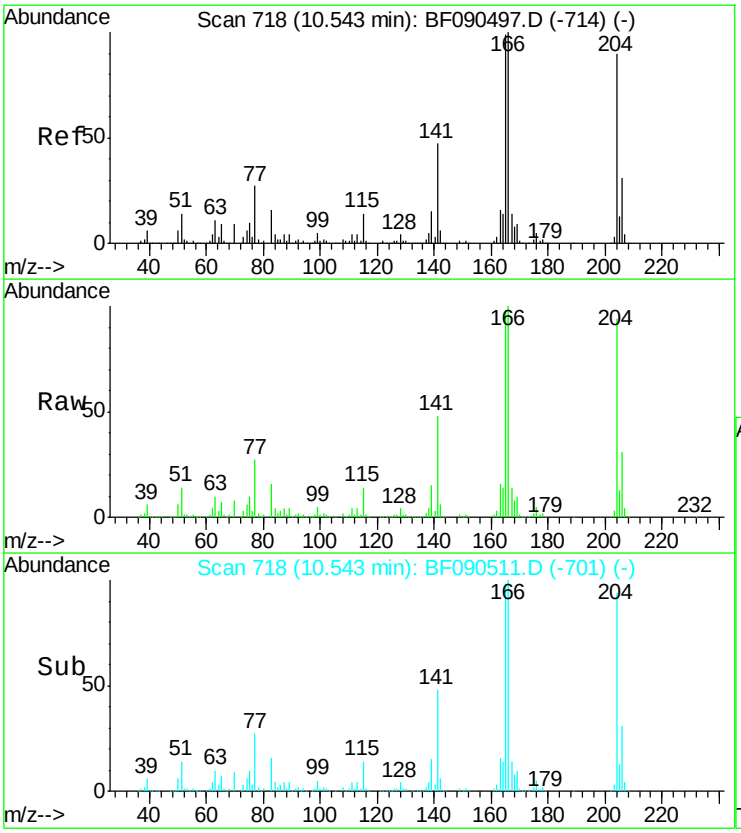
#59
Diethylphthalate
Concen: 37.27 ng
RT: 10.42 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:149 Resp: 1231828

Ion	Ratio	Lower	Upper
149	100		
177	19.6	21.1	31.7#
150	12.8	10.2	15.2

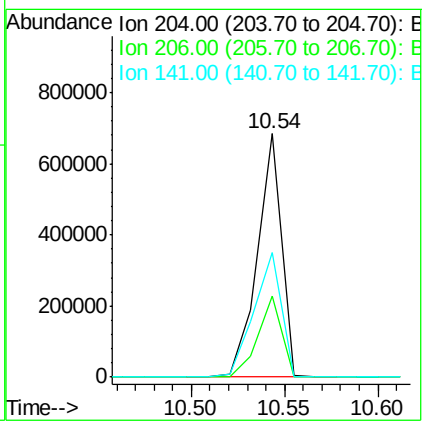


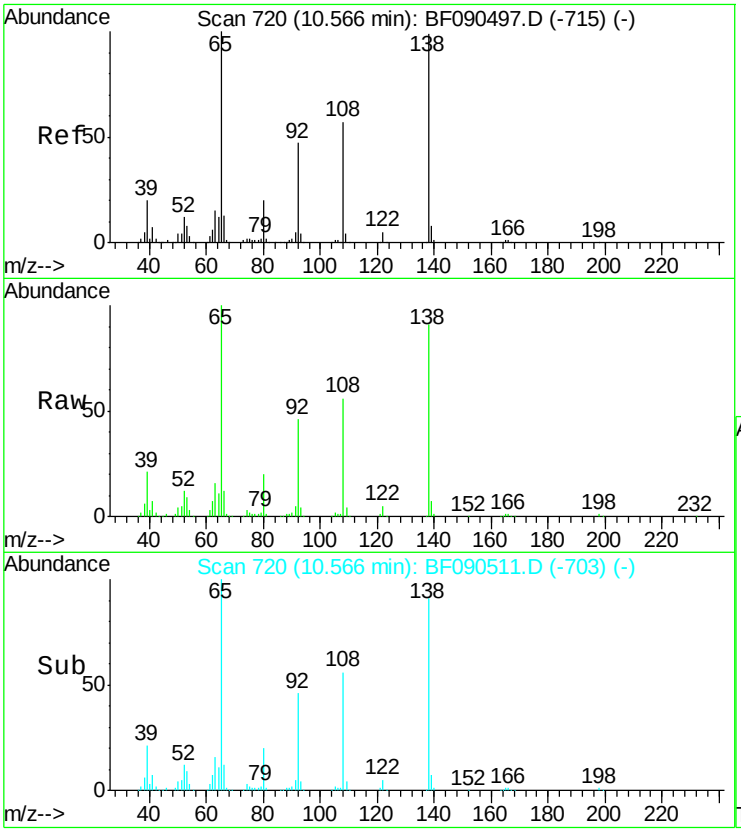


#60
4-Chlorophenyl-phenylether
Concen: 40.87 ng
RT: 10.54 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:204 Resp: 608176

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.7	40.1
141	51.0	51.7	77.5#



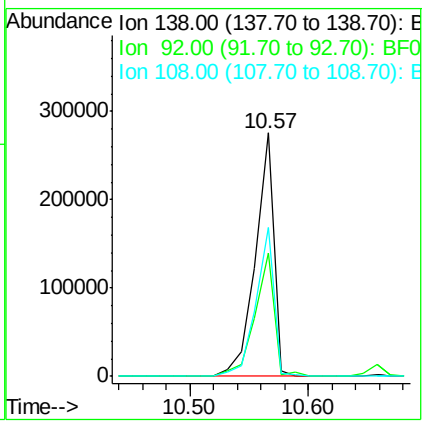


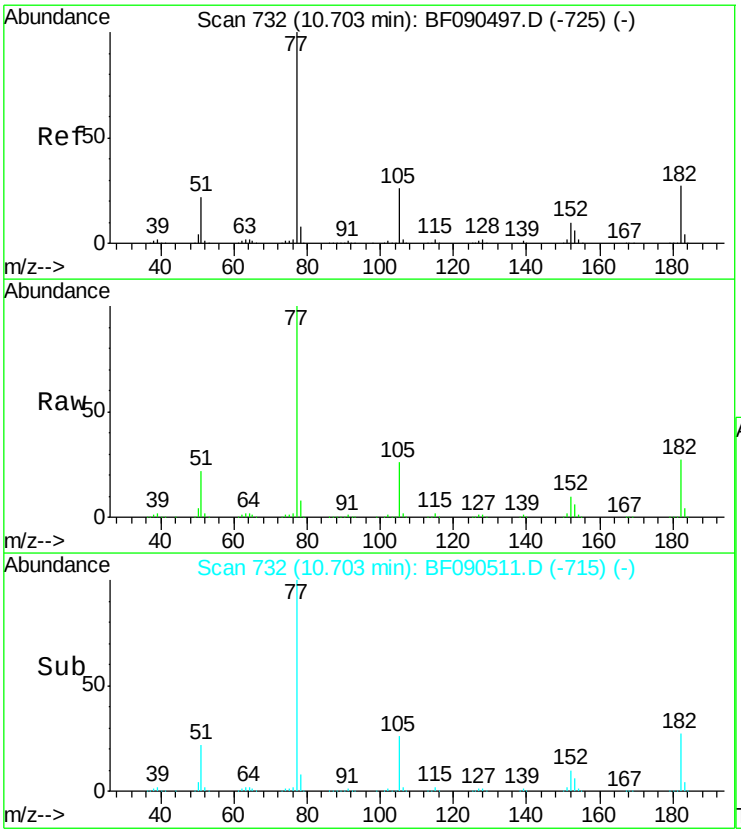
#61
4-Nitroaniline
Concen: 33.37 ng
RT: 10.57 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:138 Resp: 303090

Ion	Ratio	Lower	Upper
138	100		
92	50.5	33.2	73.2
108	61.3	48.5	88.5

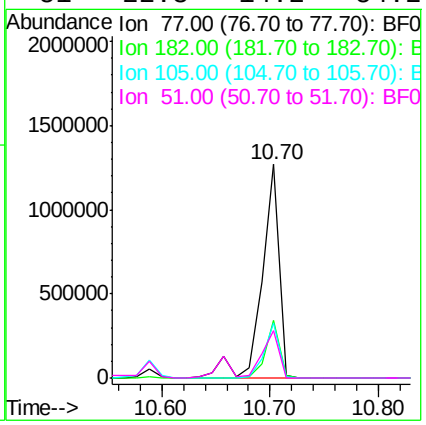


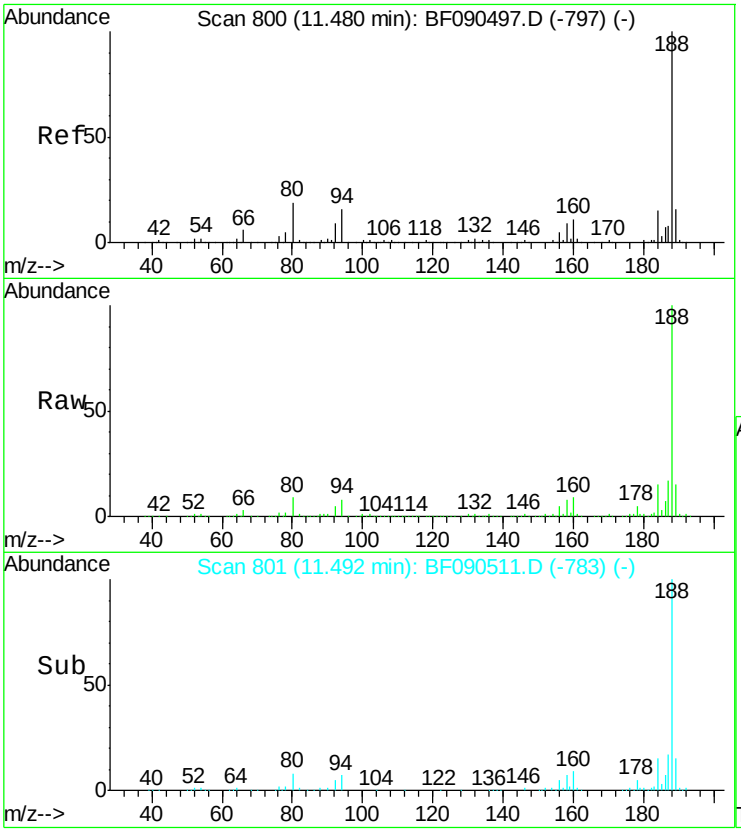


#62
Azobenzene
Concen: 39.89 ng
RT: 10.70 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion: 77 Resp: 1439928

Ion	Ratio	Lower	Upper
77	100		
182	26.7	3.2	43.2
105	25.6	2.9	42.9
51	22.3	14.2	54.2



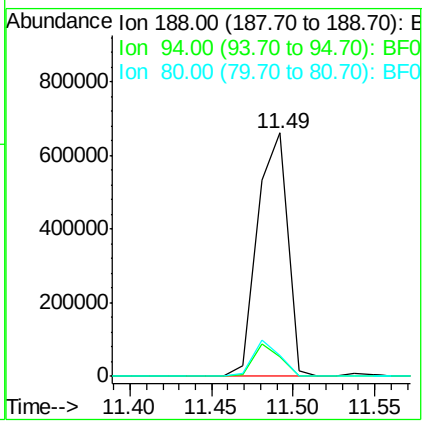


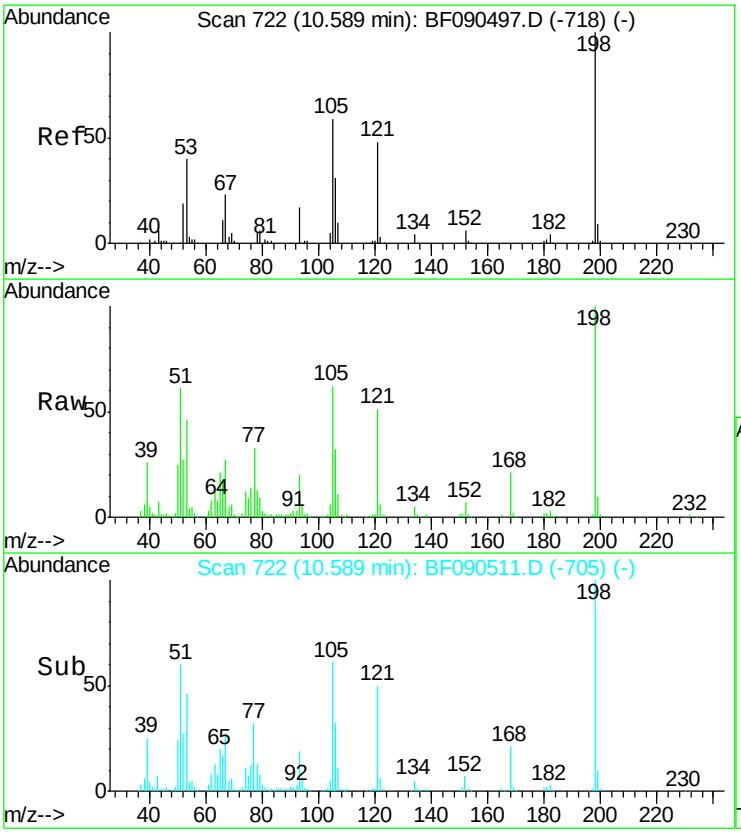
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:188 Resp: 851259

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.2	12.2
80	8.6	8.8	13.2#

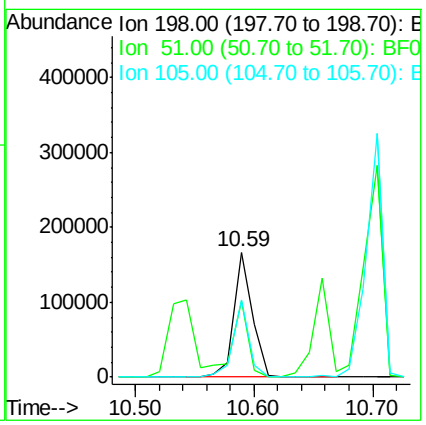


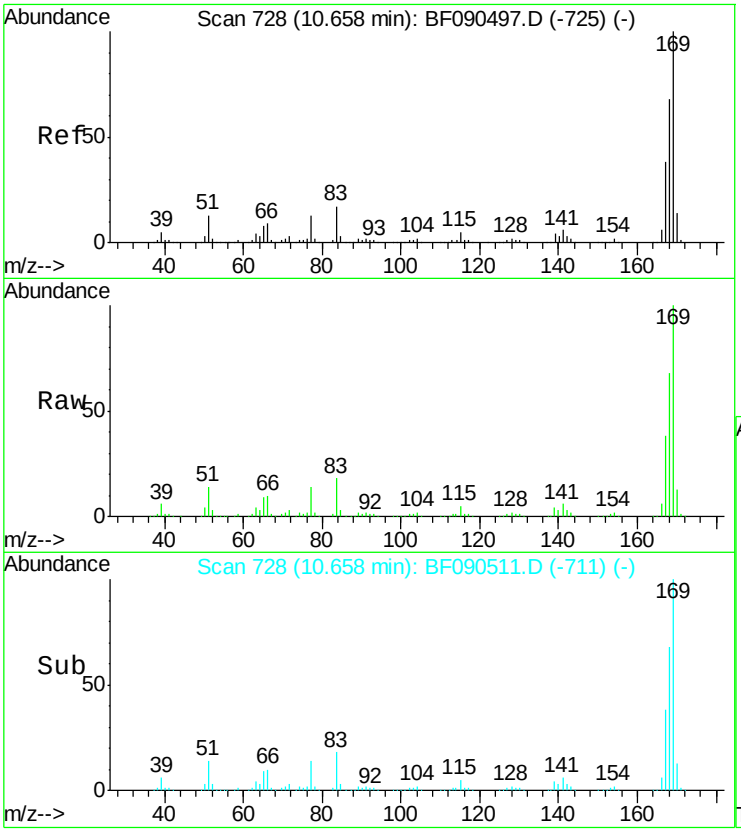


#64
4,6-Dinitro-2-methylphenol
Concen: 32.05 ng
RT: 10.59 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:198 Resp: 182229

Ion	Ratio	Lower	Upper
198	100		
51	60.6	67.3	107.3#
105	61.9	42.6	82.6



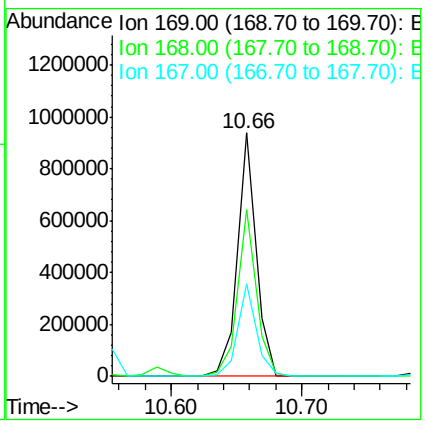


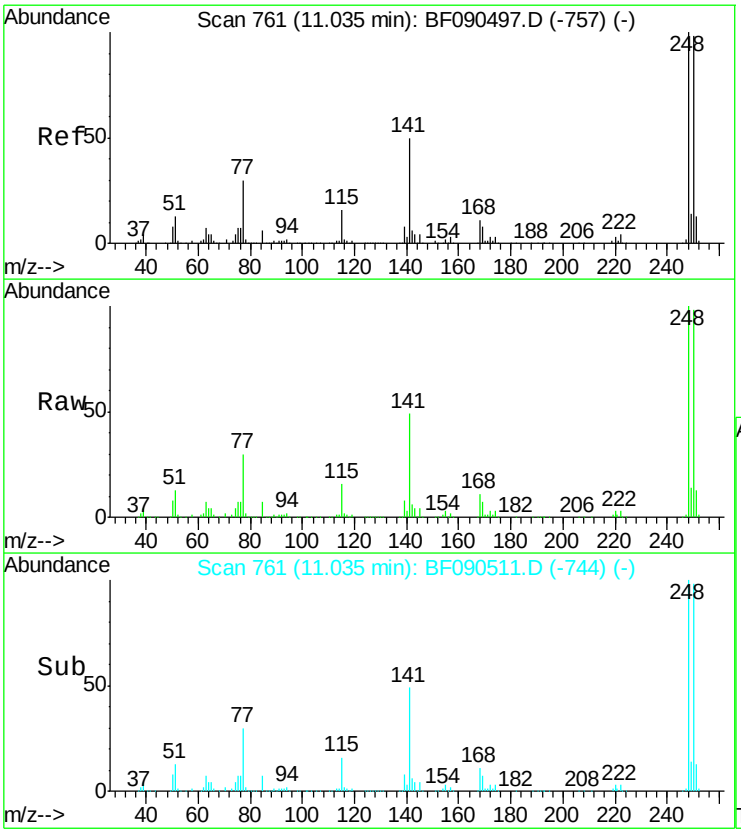
#65
n-Nitrosodiphenylamine
Concen: 33.65 ng
RT: 10.66 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:169 Resp: 931509

Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.8	80.6
167	37.9	29.8	44.8

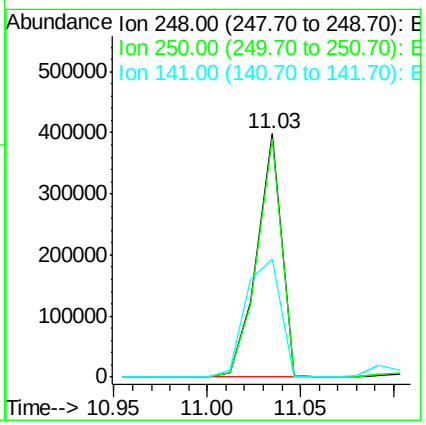


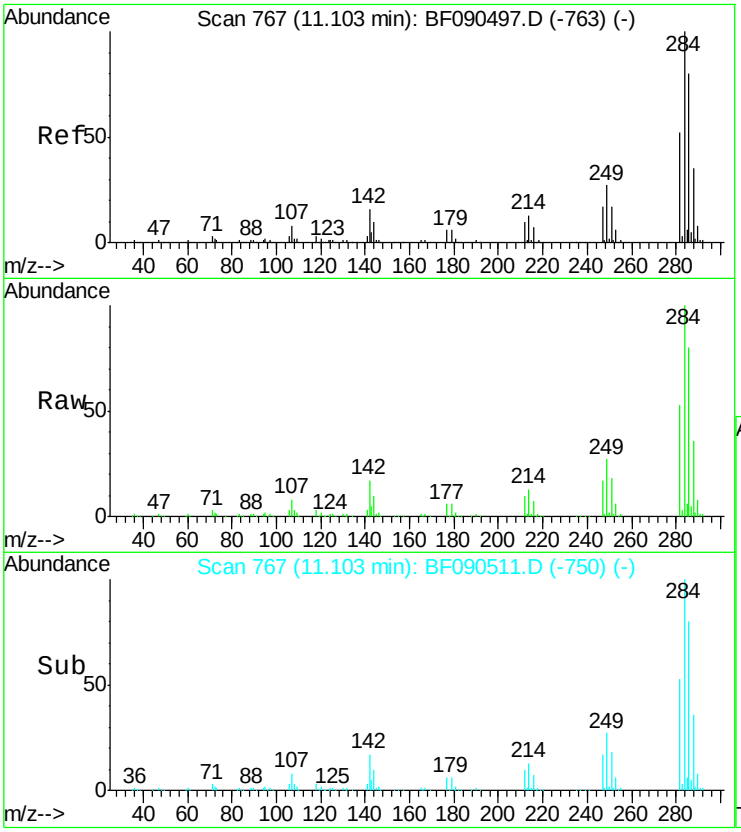


#66
4-Bromophenyl-phenylether
Concen: 38.63 ng
RT: 11.03 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:248 Resp: 364354

Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.5	114.7
141	48.6	59.8	89.6#



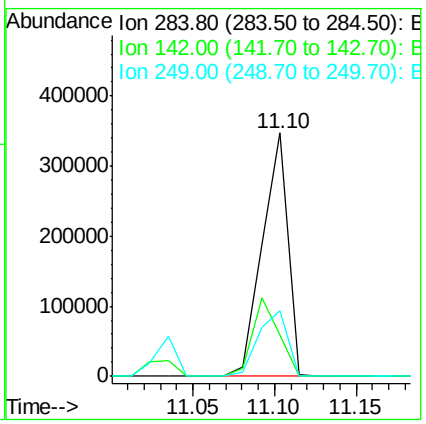


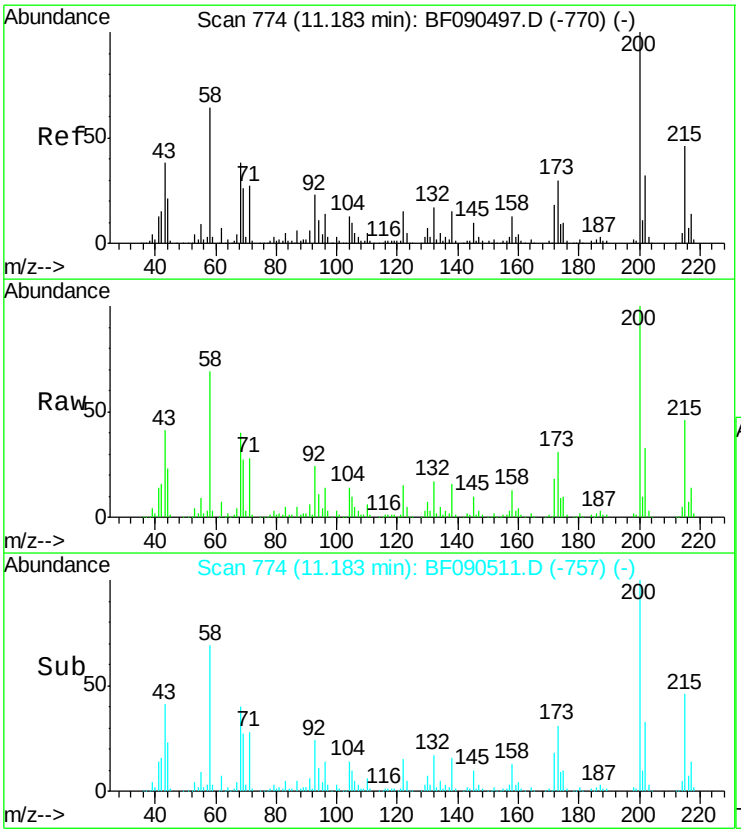
#67
Hexachlorobenzene
Concen: 36.39 ng
RT: 11.10 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:284 Resp: 379190

Ion	Ratio	Lower	Upper
284	100		
142	17.0	23.1	34.7#
249	27.1	26.3	39.5

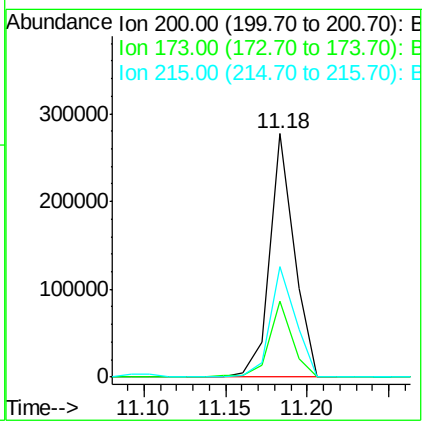


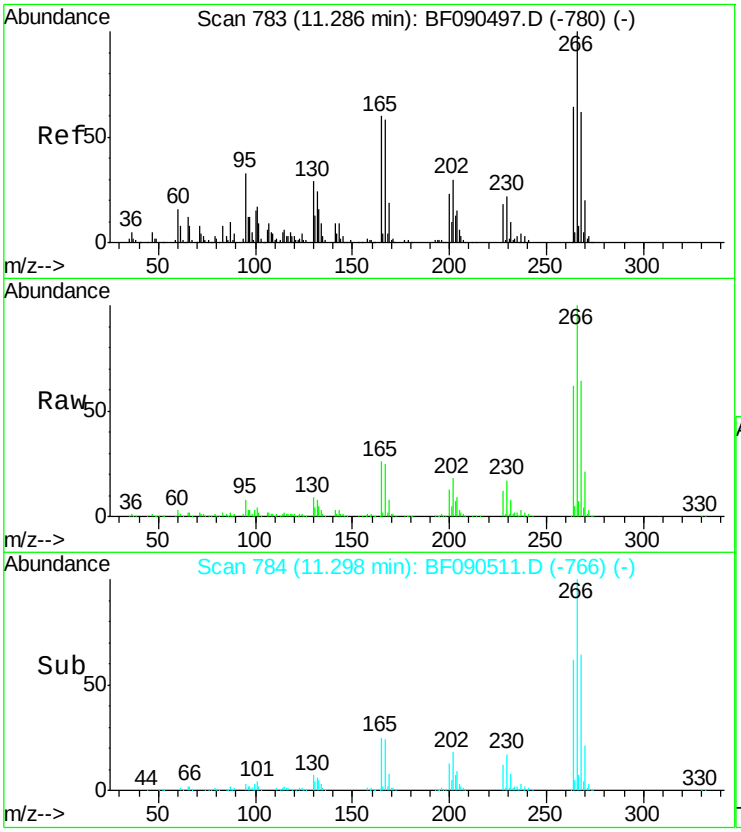


#68
Atrazine
Concen: 33.94 ng
RT: 11.18 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:200 Resp: 290718

Ion	Ratio	Lower	Upper
200	100		
173	31.1	9.0	49.0
215	45.5	24.8	64.8



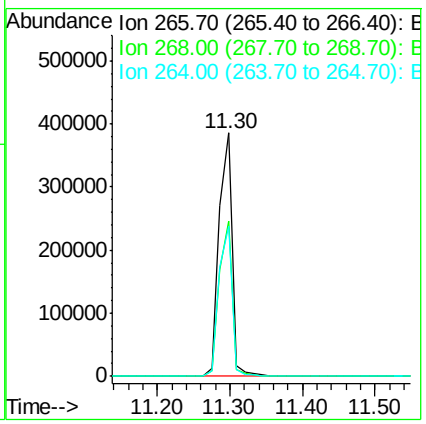


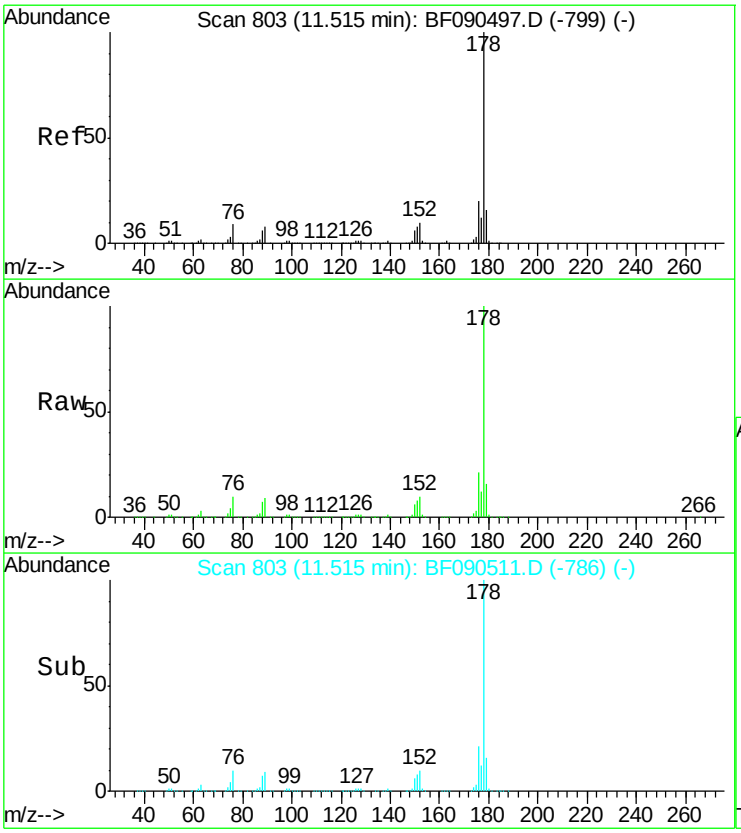
#69
Pentachlorophenol
Concen: 78.06 ng
RT: 11.30 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:266 Resp: 484010

Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.9	76.3
264	61.9	51.5	77.3

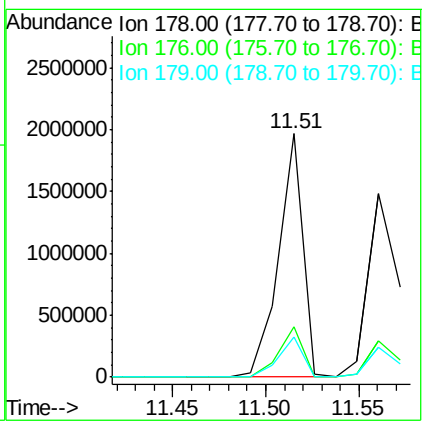


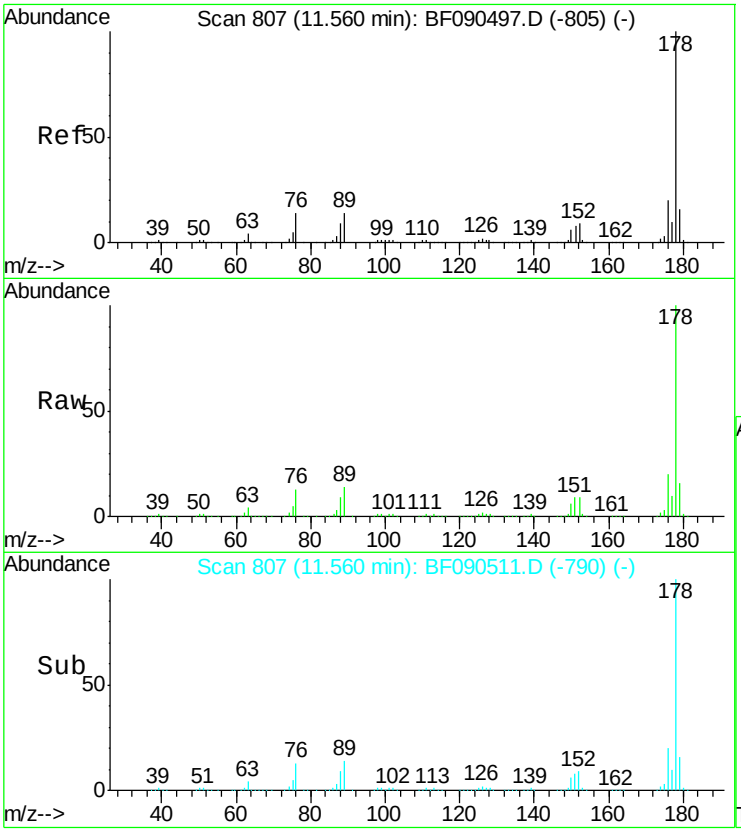


#70
Phenanthrene
Concen: 38.19 ng
RT: 11.51 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:178 Resp: 1791866

Ion	Ratio	Lower	Upper
178	100		
176	20.7	17.3	25.9
179	16.4	13.8	20.6



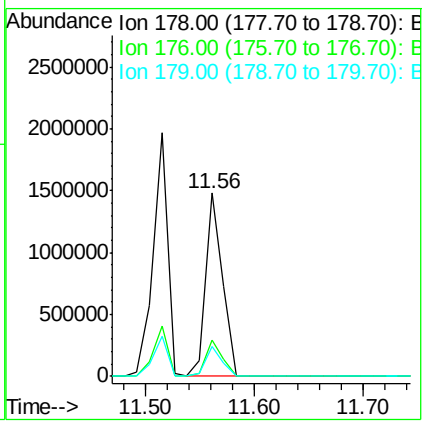


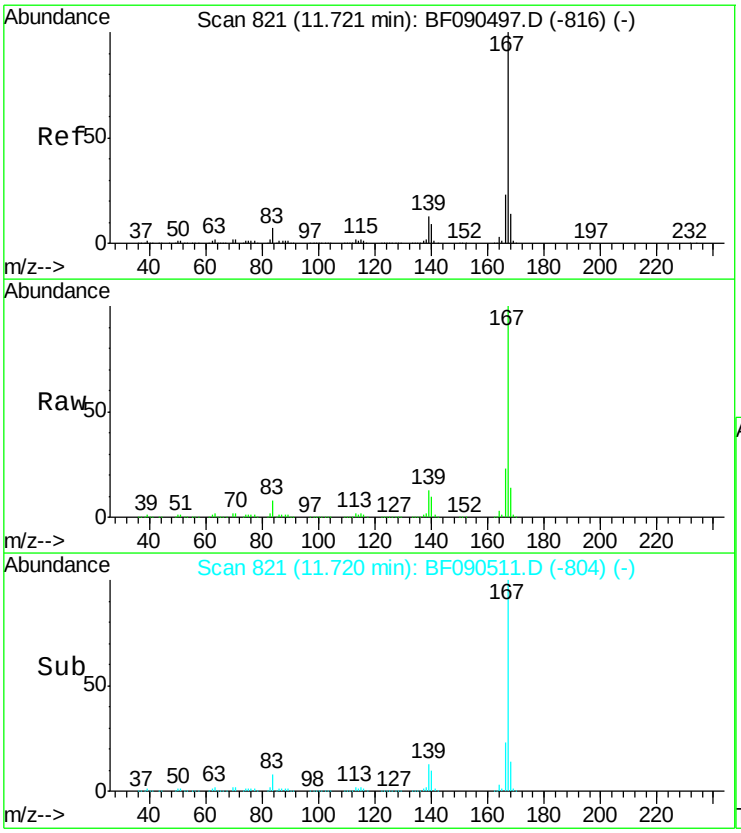
#71
Anthracene
Concen: 33.76 ng
RT: 11.56 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:178 Resp: 1604490

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.8	25.2
179	16.3	13.4	20.2

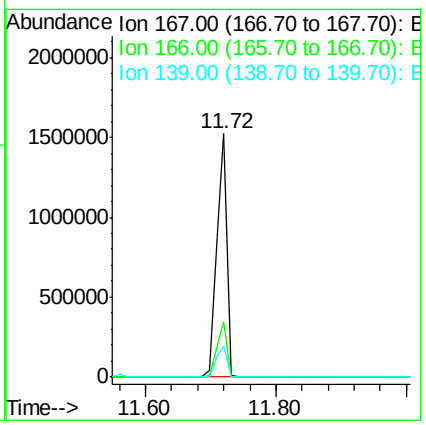


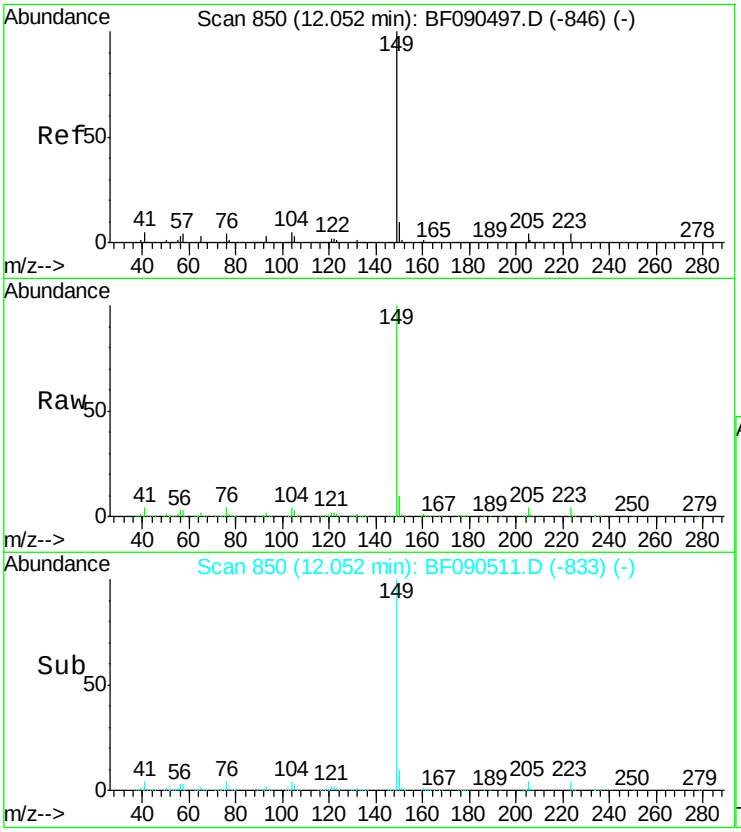


#72
Carbazole
Concen: 37.60 ng
RT: 11.72 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:167 Resp: 1687645

Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.1	28.7
139	13.0	12.1	18.1



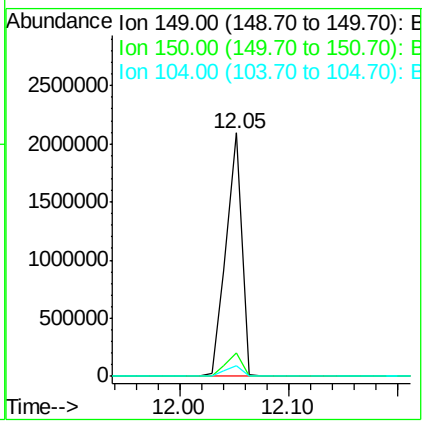


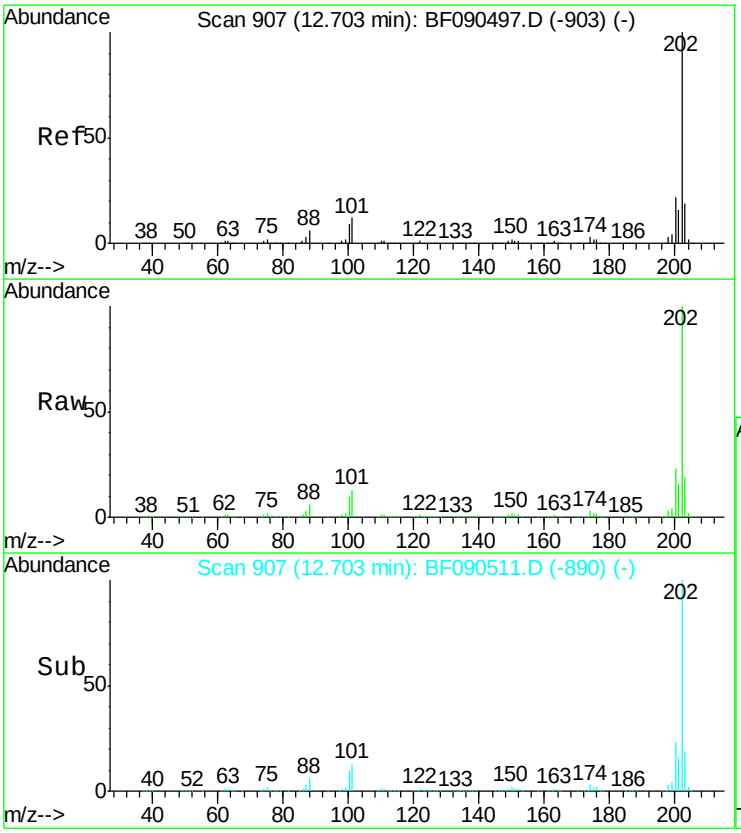
#73
Di-n-butylphthalate
Concen: 38.53 ng
RT: 12.05 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:149 Resp: 2082782

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.6	12.8
104	4.3	4.7	7.1#

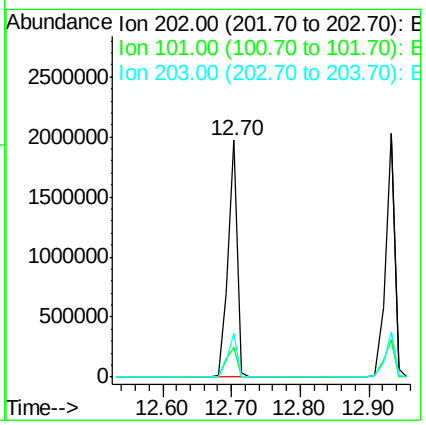


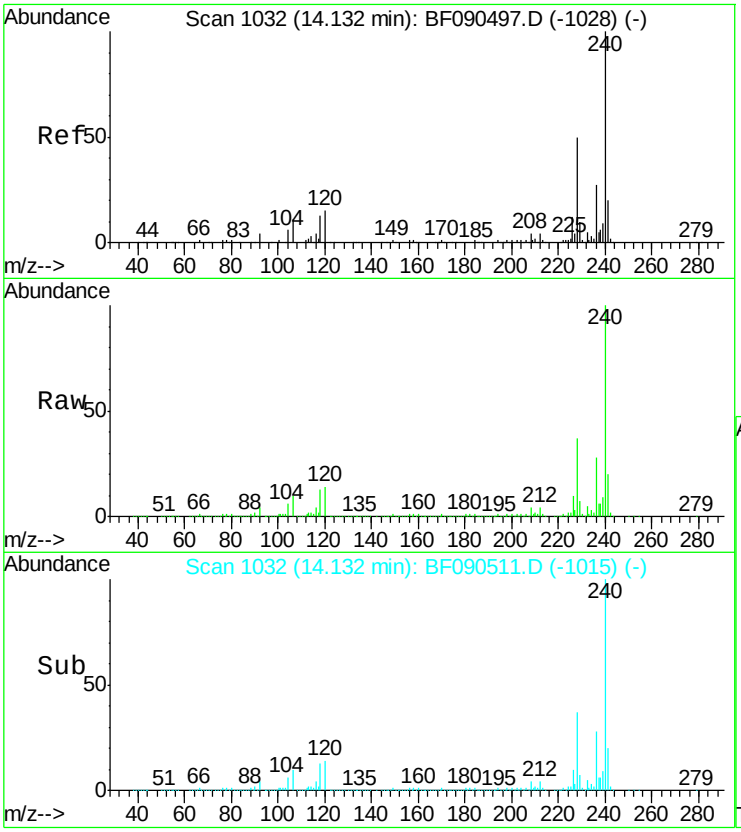


#74
Fluoranthene
Concen: 39.19 ng
RT: 12.70 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:202 Resp: 1876725

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	37.2
203	18.6	0.0	39.3



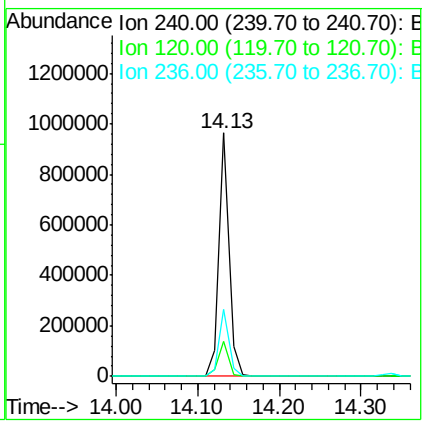


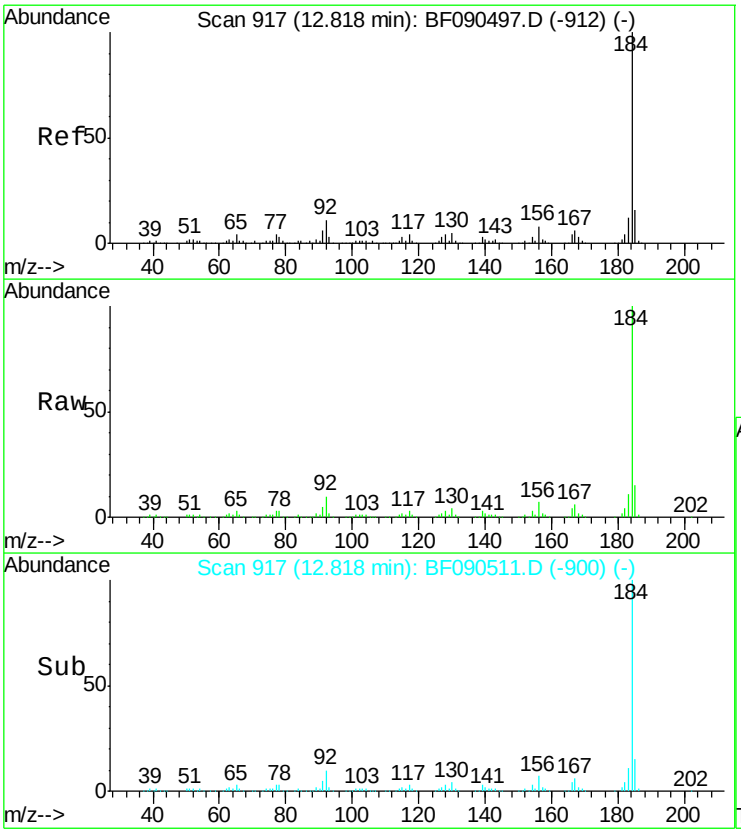
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:240 Resp: 823977

Ion	Ratio	Lower	Upper
240	100		
120	14.4	8.6	13.0#
236	27.6	21.6	32.4

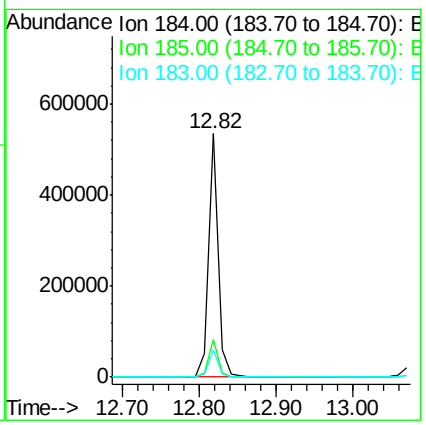


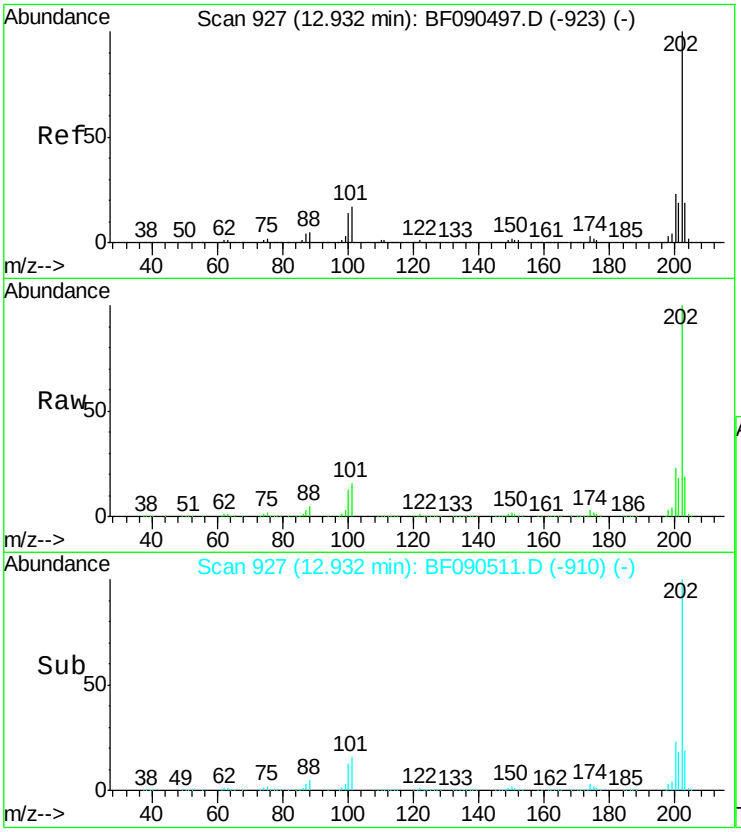


#76
Benzidine
Concen: 17.68 ng
RT: 12.82 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:184 Resp: 457934

Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.8	17.8
183	11.5	9.6	14.4



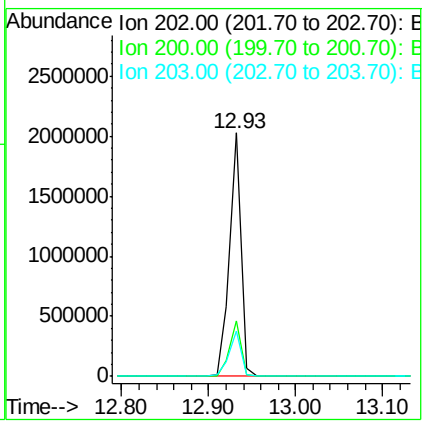


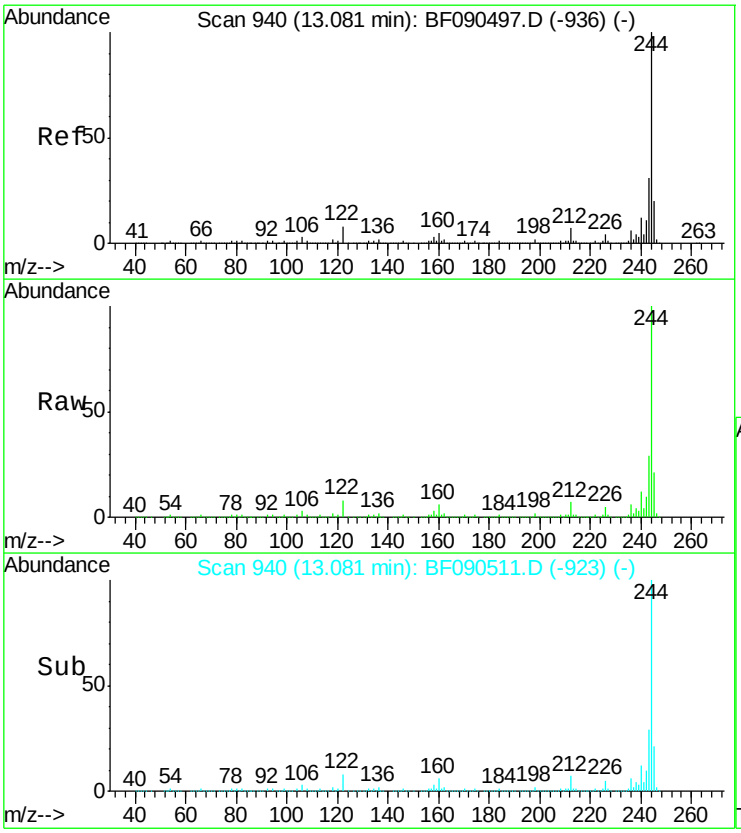
#77
Pyrene
Concen: 35.95 ng
RT: 12.93 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:202 Resp: 1854350

Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.5	27.7
203	18.6	15.0	22.6

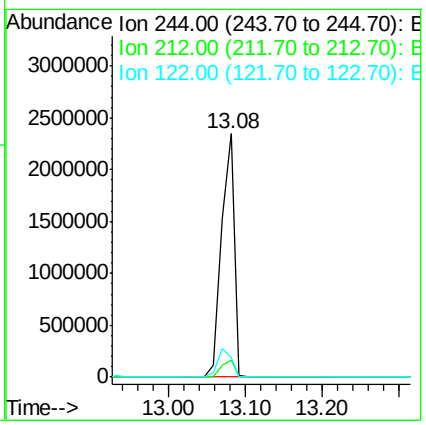


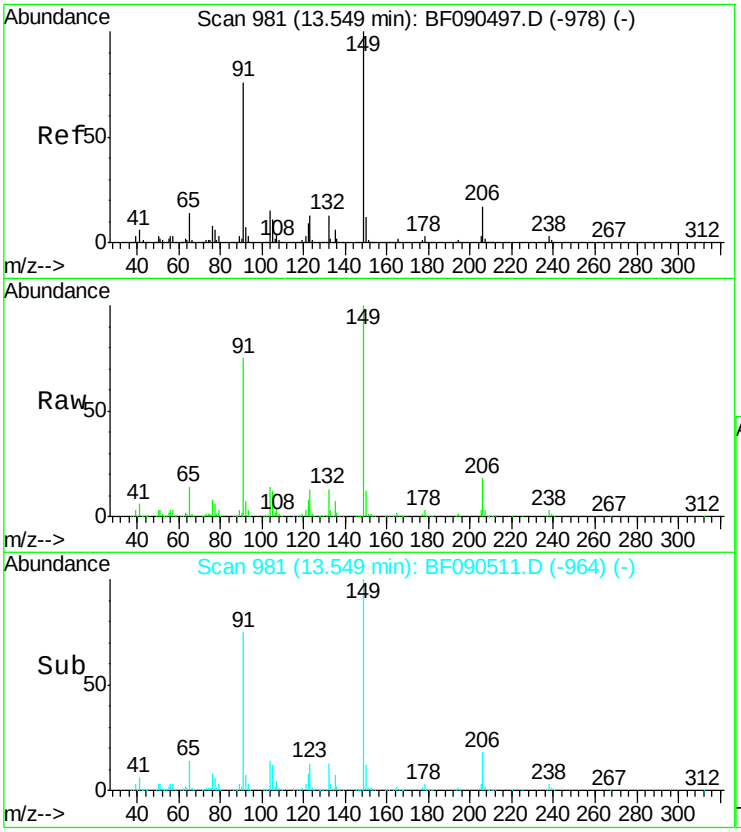


#78
Terphenyl-d14
Concen: 81.96 ng
RT: 13.08 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:244 Resp: 2763531

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.8	10.2
122	8.1	13.3	19.9#



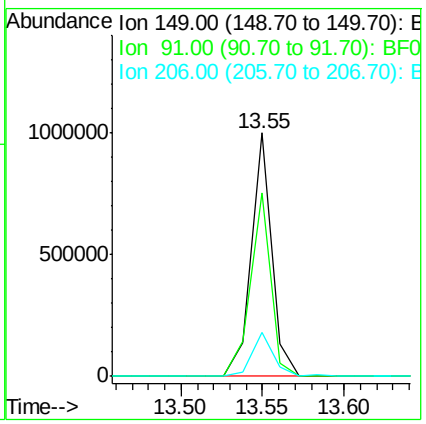


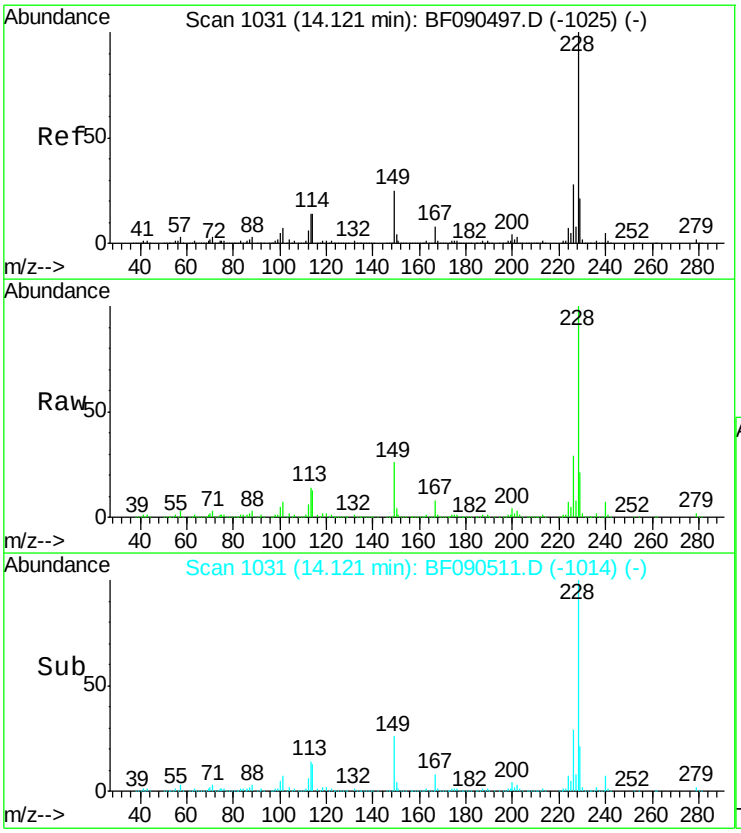
#79
Butylbenzylphthalate
Concen: 36.17 ng
RT: 13.55 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:149 Resp: 873348

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

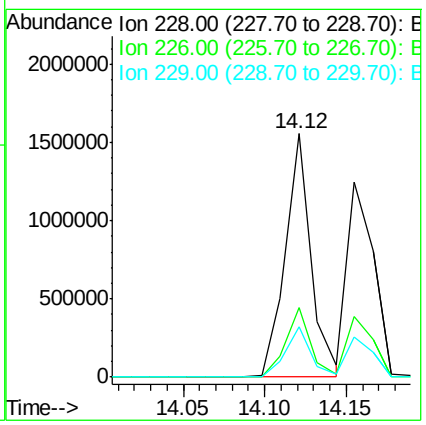


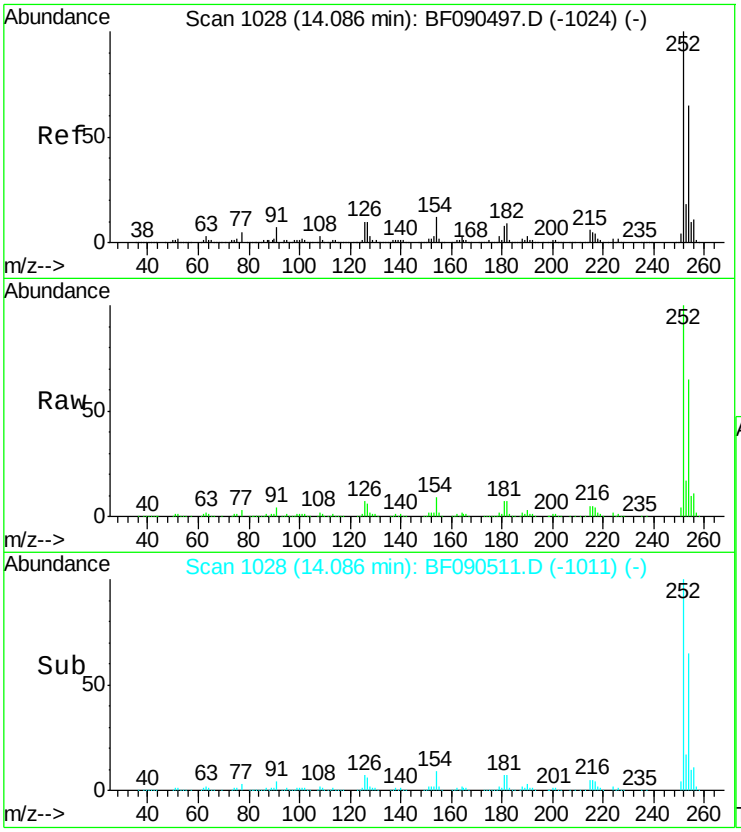


#80
Benzo(a)anthracene
Concen: 34.95 ng
RT: 14.12 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:228 Resp: 1716146

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.6	35.4
229	20.8	16.6	25.0



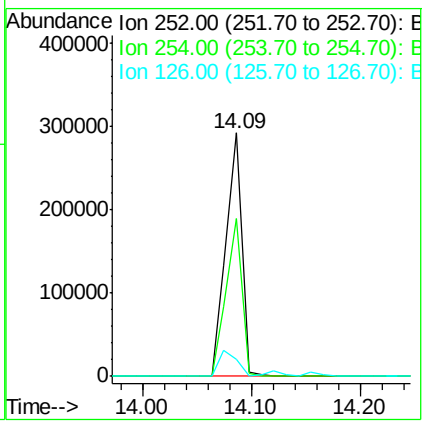


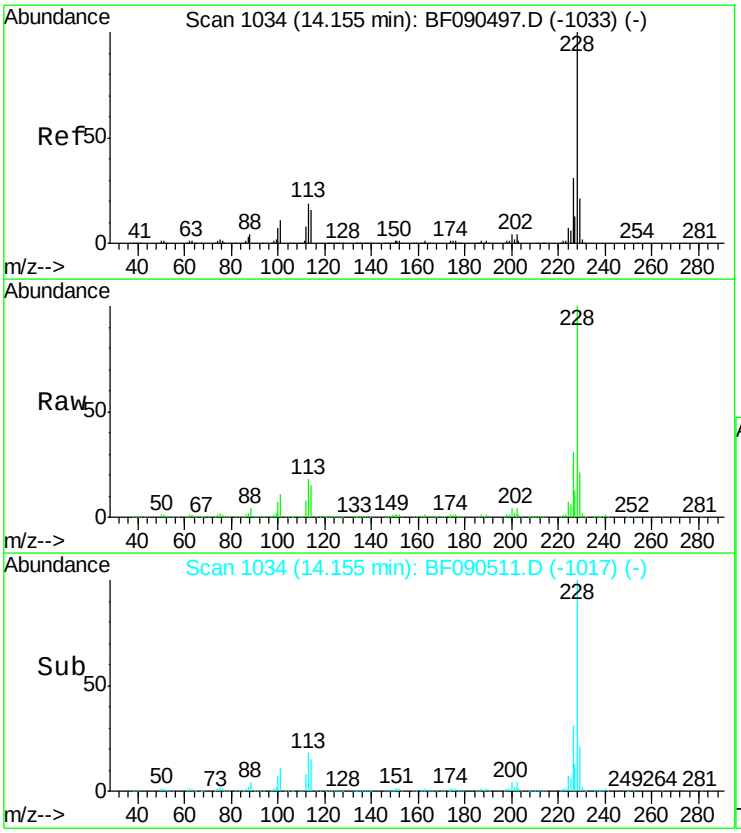
#81
3,3'-Dichlorobenzidine
Concen: 16.93 ng
RT: 14.09 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:252 Resp: 299099

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.1	78.1
126	6.9	4.2	6.4#

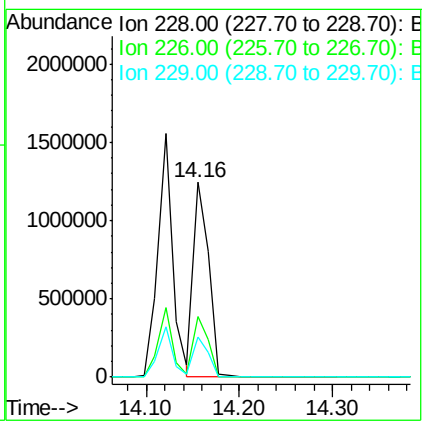


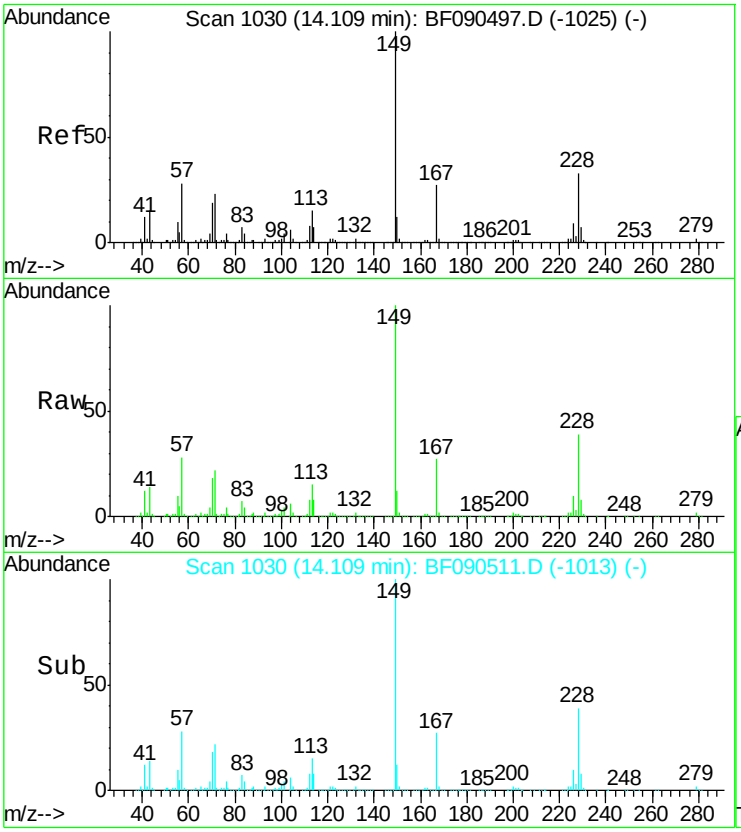


#82
Chrysene
Concen: 31.31 ng
RT: 14.16 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:228 Resp: 1431115

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.8	38.6
229	20.7	16.9	25.3



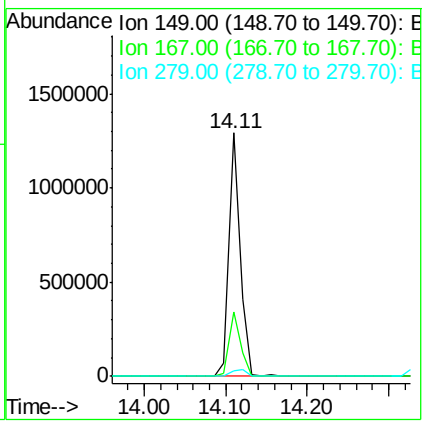


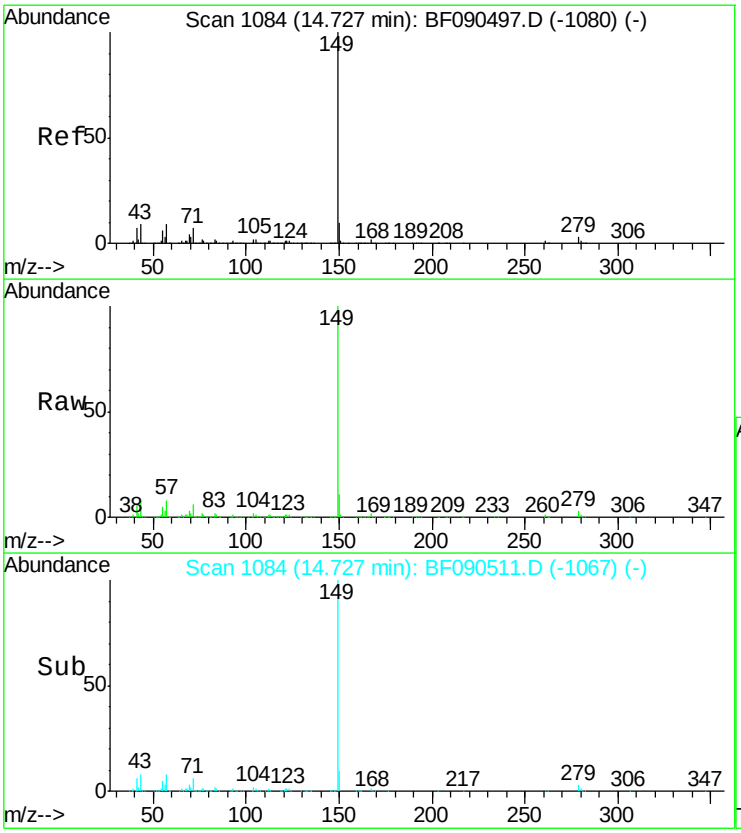
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.88 ng
RT: 14.11 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:149 Resp: 1229225

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.5	32.3
279	2.4	2.6	3.8#

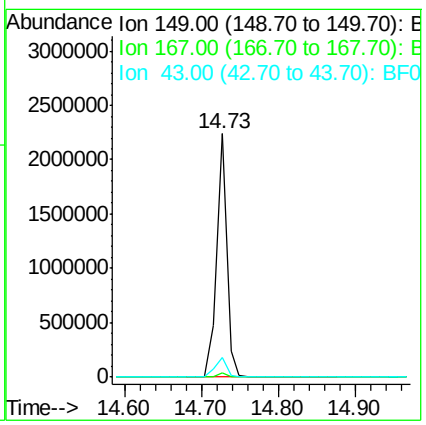


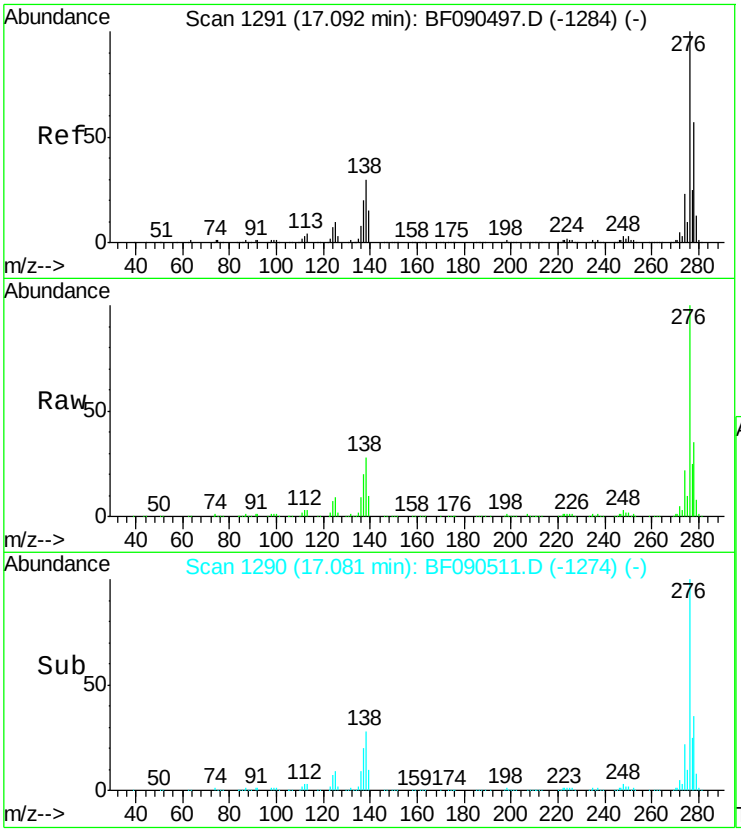


#84
Di-n-octyl phthalate
Concen: 37.63 ng
RT: 14.73 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:149 Resp: 2053181

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.1	11.8	17.8#



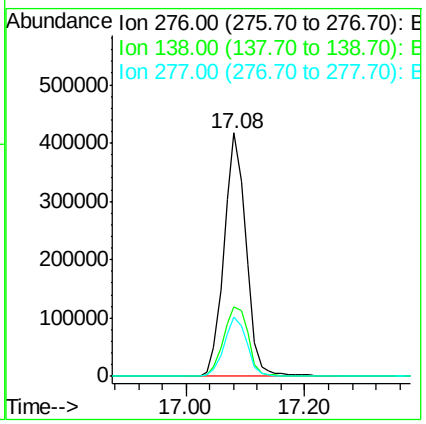


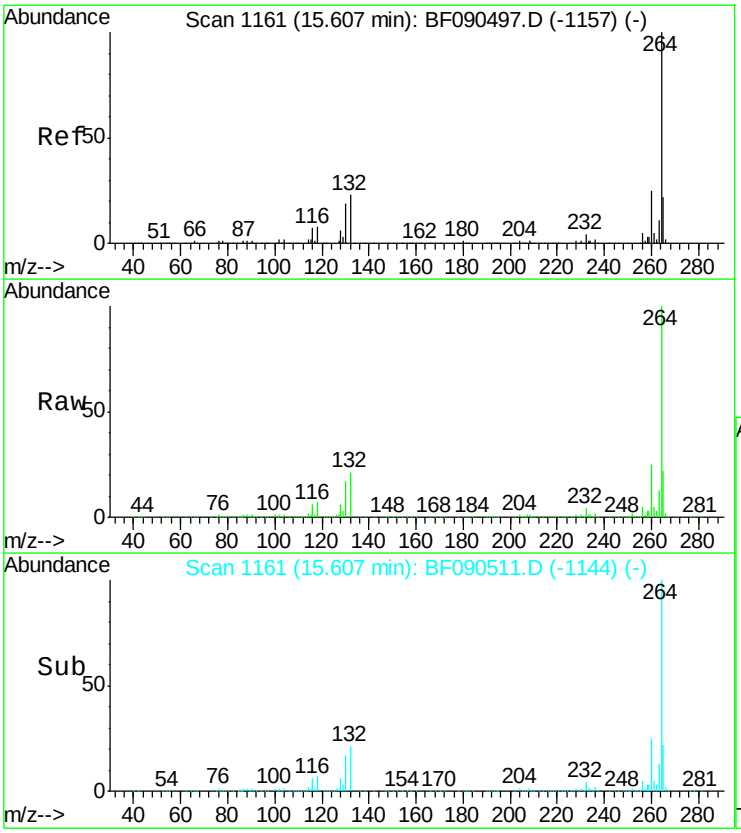
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.16 ng
RT: 17.08 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:276 Resp: 1071813

Ion	Ratio	Lower	Upper
276	100		
138	32.4	23.8	35.8
277	25.3	20.4	30.6

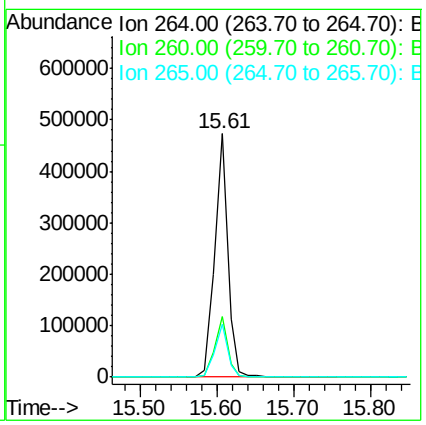


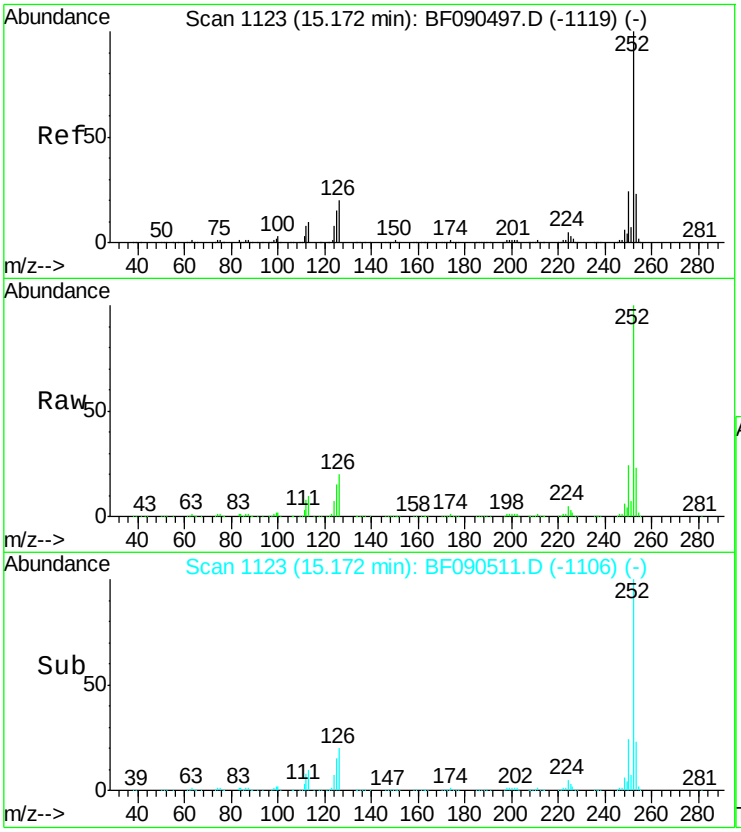


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:264 Resp: 564726

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.3	28.9
265	21.6	17.4	26.0



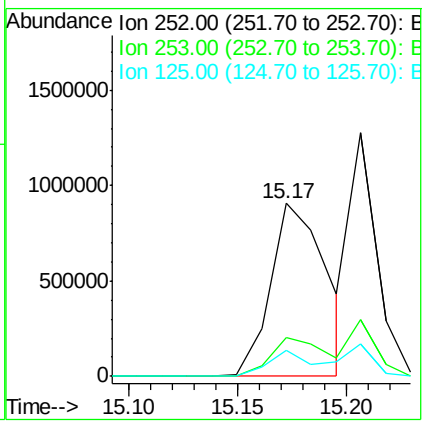


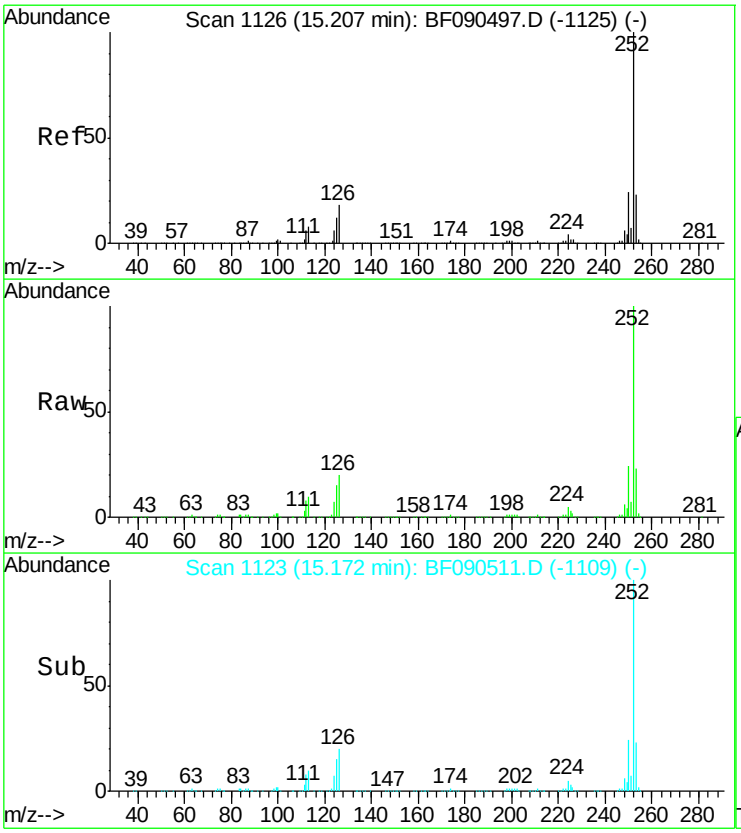
#87
Benzo(b)fluoranthene
Concen: 43.54 ng
RT: 15.17 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:252 Resp: 1622266

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	15.0	7.0	10.4#

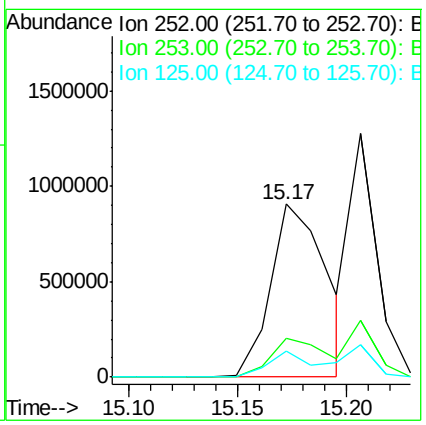


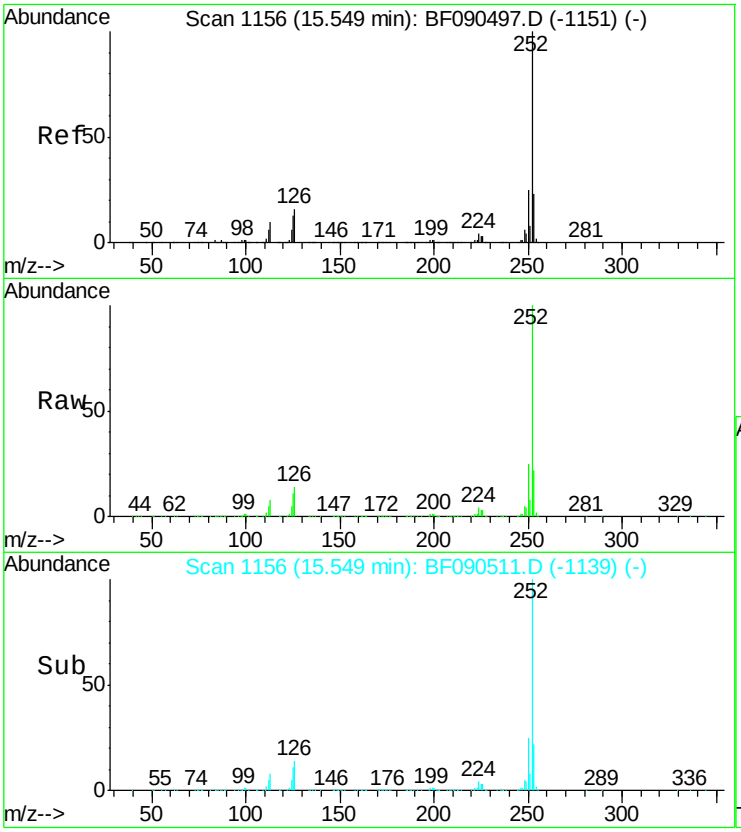


#88
Benzo(k)fluoranthene
Concen: 48.88 ng
RT: 15.17 min Scan# 1123
Delta R.T. -0.03 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:252 Resp: 1622266

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.6	27.8
125	15.0	11.7	17.5



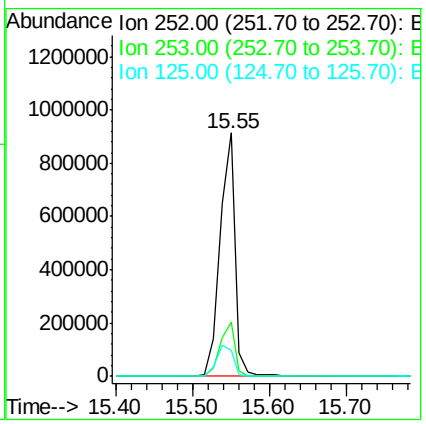


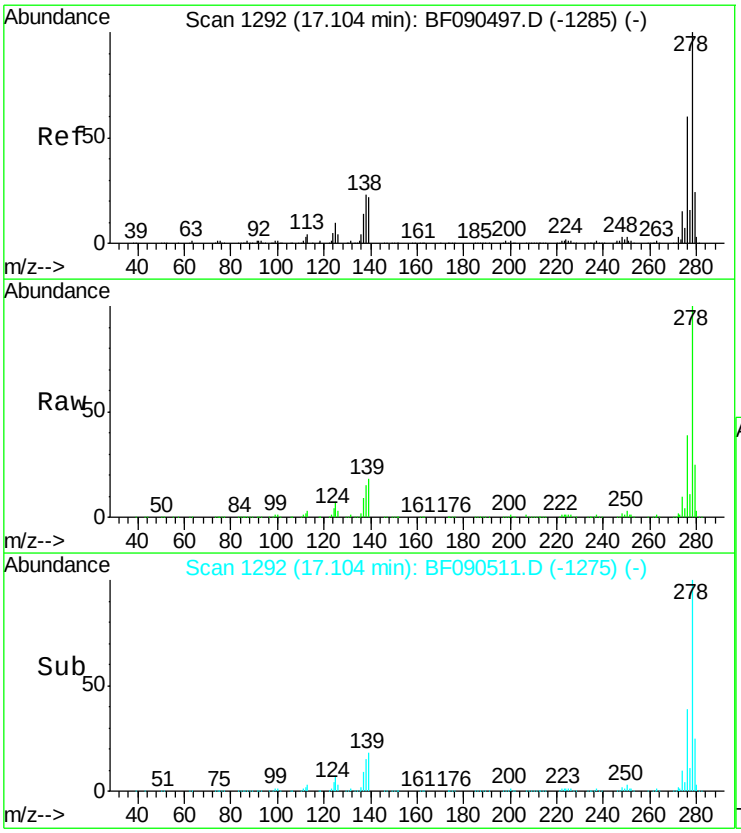
#89
Benzo(a)pyrene
Concen: 38.74 ng
RT: 15.55 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:252 Resp: 1267612

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	10.8	9.8	14.8

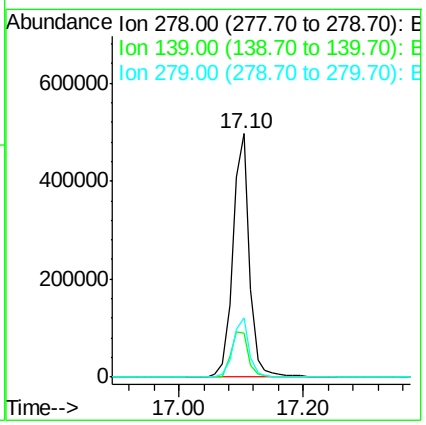


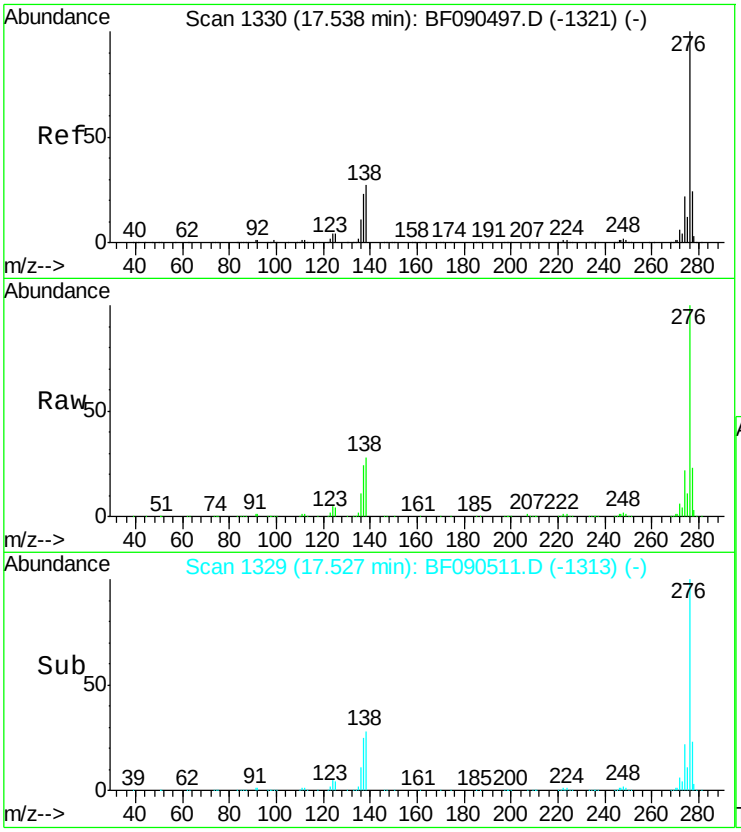


#90
Dibenzo(a,h)anthracene
Concen: 33.26 ng
RT: 17.10 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Tgt Ion:278 Resp: 924379

Ion	Ratio	Lower	Upper
278	100		
139	17.9	12.8	19.2
279	24.5	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 32.61 ng
RT: 17.53 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF090511.D
Acq: 11 Oct 2016 19:30

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Tgt Ion:276 Resp: 838340

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.4	29.0
138	28.3	20.8	31.2