Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
Data File : BF090499.D
Acq On : 11 Oct 2016 13:14
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 11 14:13:42 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 13:13:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	211311	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	879698	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	444645	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	757262	20.00	ng		0.01
75) Chrysene-d12	14.13	240	646293	20.00	ng		0.00
86) Perylene-d12	15.61	264	550987	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	1472762	104.02	ng		0.00
7) Phenol-d6	6.59	99	1889436	101.89	ng		0.00
23) Nitrobenzene-d5	7.53	82	1824205	100.87	ng		0.01
41) 2,4,6-Tribromophenol	10.79	330	562022	155.45	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	2662896	99.78	ng		0.00
78) Terphenyl-d14	13.08	244	3082473	107.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	388638	55.68	ng	#	83
3) Pyridine	3.37	79	1089193	55.97	ng	#	78
4) n-Nitrosodimethylamine	3.33	42	358444	44.63	ng	#	41
6) Aniline	6.61	93	1246710	48.67	ng	#	83
8) 2-Chlorophenol	6.74	128	805434	51.69	ng		96
9) Benzaldehyde	6.50	77	573466	61.18	ng		97
10) Phenol	6.60	94	989515	45.90	ng		90
11) bis(2-Chloroethyl)ether	6.69	93	811444	49.16	ng		99
12) 1,3-Dichlorobenzene	6.90	146	928011	59.75	ng		98
13) 1,4-Dichlorobenzene	6.98	146	917194	58.14	ng		93
14) 1,2-Dichlorobenzene	7.13	146	792952	52.17	ng		98
15) Benzyl Alcohol	7.10	79	794306	56.34	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.23	45	1167762	41.71	ng		88
17) 2-Methylphenol	7.21	107	708603	55.30	ng		99
18) Hexachloroethane	7.47	117	334840	53.84	ng		96
19) n-Nitroso-di-n-propylamine	7.38	70	653411	48.05	ng	#	79
20) 3+4-Methylphenols	7.37	107	772674	46.58	ng	#	84
22) Acetophenone	7.37	105	1016792	48.80	ng		99
24) Nitrobenzene	7.54	77	844357	47.03	ng		99
25) Isophorone	7.79	82	1633595	49.41	ng	#	93
26) 2-Nitrophenol	7.86	139	483608	62.58	ng		92
27) 2,4-Dimethylphenol	7.89	122	732302	48.73	ng		97
28) bis(2-Chloroethoxy)methane	7.99	93	1022051	52.27	ng		99
29) 2,4-Dichlorophenol	8.10	162	613735	53.72	ng		91
30) 1,2,4-Trichlorobenzene	8.19	180	754738	64.09	ng		94
31) Naphthalene	8.27	128	2443758	57.58	ng		99
32) Benzoic acid	8.04	122	662624	63.42	ng		98
33) 4-Chloroaniline	8.31	127	1024416	58.40	ng	#	92
34) Hexachlorobutadiene	8.38	225	403605	61.35	ng		100
35) Caprolactam	8.69	113	201849	52.54	ng	#	80
36) 4-Chloro-3-methylphenol	8.79	107	688469	48.12	ng		99
37) 2-Methylnaphthalene	8.95	142	1379471	53.70	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	790249	67.41	ng		100
40) Hexachlorocyclopentadiene	9.11	237	384474	59.83	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
Data File : BF090499.D
Acq On : 11 Oct 2016 13:14
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 11 14:13:42 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 13:13:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	486332	60.12	ng		99
43) 2,4,5-Trichlorophenol	9.27	196	493346	64.50	ng		96
45) 1,1'-Biphenyl	9.42	154	1857304	56.37	ng		98
46) 2-Chloronaphthalene	9.45	162	1353953	55.62	ng		100
47) 2-Nitroaniline	9.54	65	458617	47.75	ng		97
48) Acenaphthylene	9.87	152	2379778	59.25	ng		99
49) Dimethylphthalate	9.73	163	1748310	61.39	ng		98
50) 2,6-Dinitrotoluene	9.79	165	431936	68.32	ng	#	59
51) Acenaphthene	10.04	154	1577558	62.99	ng		98
52) 3-Nitroaniline	9.96	138	492071	66.63	ng	#	69
53) 2,4-Dinitrophenol	10.05	184	204639	72.60	ng	#	79
54) Dibenzofuran	10.21	168	2152375	66.40	ng		98
55) 4-Nitrophenol	10.11	139	332414	51.44	ng		93
56) 2,4-Dinitrotoluene	10.19	165	565210	67.17	ng	#	65
57) Fluorene	10.55	166	1739602	63.85	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	457385	80.07	ng		95
59) Diethylphthalate	10.43	149	1751300	59.44	ng		98
60) 4-Chlorophenyl-phenylether	10.54	204	827761	66.82	ng		94
61) 4-Nitroaniline	10.58	138	526950	70.81	ng		85
62) Azobenzene	10.70	77	1827310	53.69	ng		90
64) 4,6-Dinitro-2-methylphenol	10.60	198	351810	76.56	ng	#	48
65) n-Nitrosodiphenylamine	10.66	169	1378369	54.32	ng		99
66) 4-Bromophenyl-phenylether	11.03	248	526501	70.93	ng		93
67) Hexachlorobenzene	11.10	284	577577	69.87	ng		95
68) Atrazine	11.19	200	438243	70.04	ng		92
69) Pentachlorophenol	11.30	266	334401	67.96	ng		98
70) Phenanthrene	11.51	178	2261478	58.32	ng		99
71) Anthracene	11.57	178	2382495	60.17	ng		97
72) Carbazole	11.72	167	2259486	61.42	ng		99
73) Di-n-butylphthalate	12.05	149	2647821	59.14	ng		99
74) Fluoranthene	12.70	202	2267914	59.63	ng		98
76) Benzidine	12.82	184	1183082	69.62	ng	#	96
77) Pyrene	12.93	202	2239256	51.96	ng		100
79) Butylbenzylphthalate	13.55	149	1077401	48.72	ng	#	84
80) Benzo(a)anthracene	14.12	228	2244458	61.90	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	795965	60.54	ng	#	97
82) Chrysene	14.17	228	2273625	68.13	ng		99
83) Bis(2-ethylhexyl)phthalate	14.11	149	1571418	50.00	ng	#	99
84) Di-n-octyl phthalate	14.73	149	2501920	53.69	ng	#	88
85) Indeno(1,2,3-cd)pyrene	17.09	276	1885023	79.22	ng		97
87) Benzo(b)fluoranthene	15.18	252	2148636	61.22	ng	#	97
88) Benzo(k)fluoranthene	15.18	252	2148636	65.17	ng	#	97
89) Benzo(a)pyrene	15.55	252	1865529	61.67	ng	#	97
90) Dibenzo(a,h)anthracene	17.12	278	1641593	63.79	ng	#	96
91) Benzo(g,h,i)perylene	17.55	276	1508220	61.07	ng		98

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

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Data File : BF090499.D
Acq On : 11 Oct 2016 13:14
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Instrument :
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ClientSampleId :

Quant Time: Oct 11 14:13:42 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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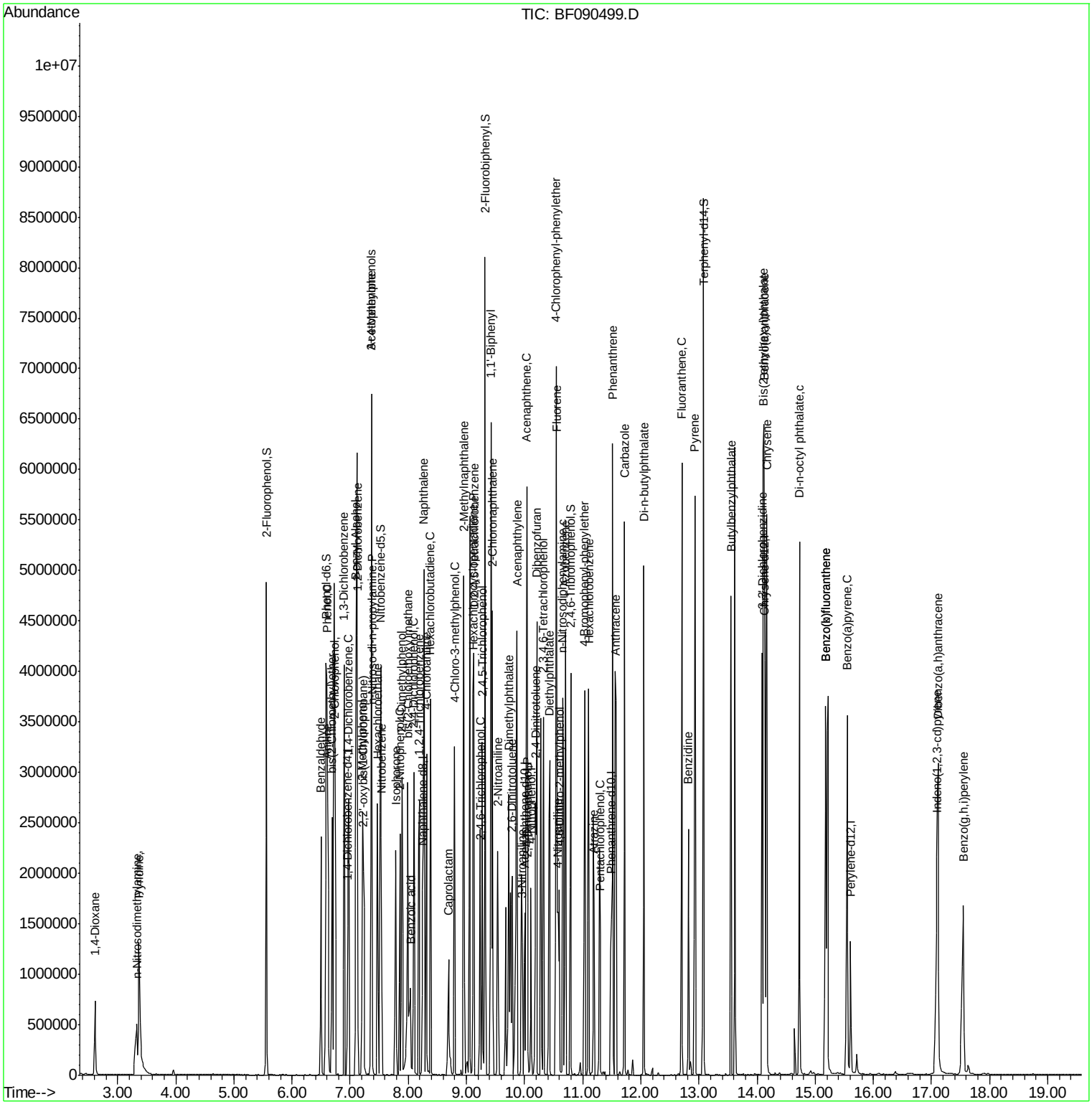
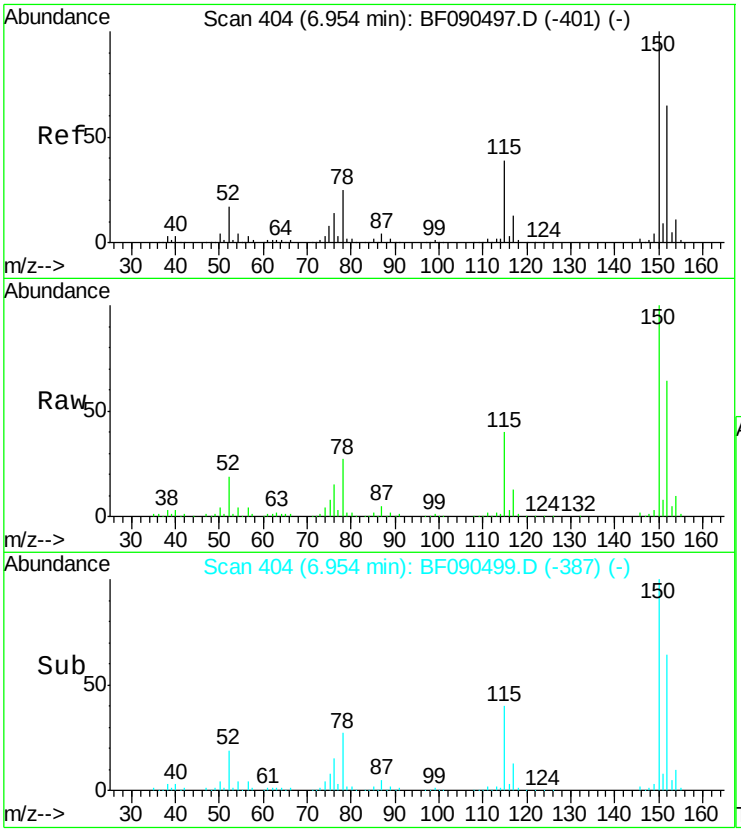
Response via : Initial Calibration



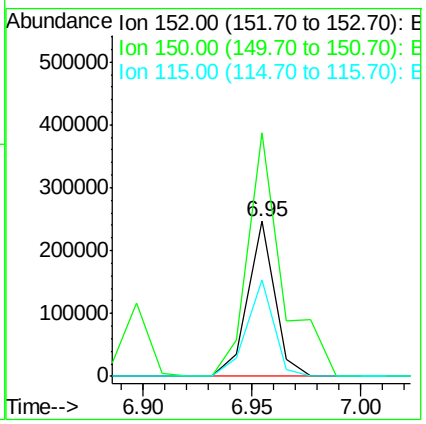


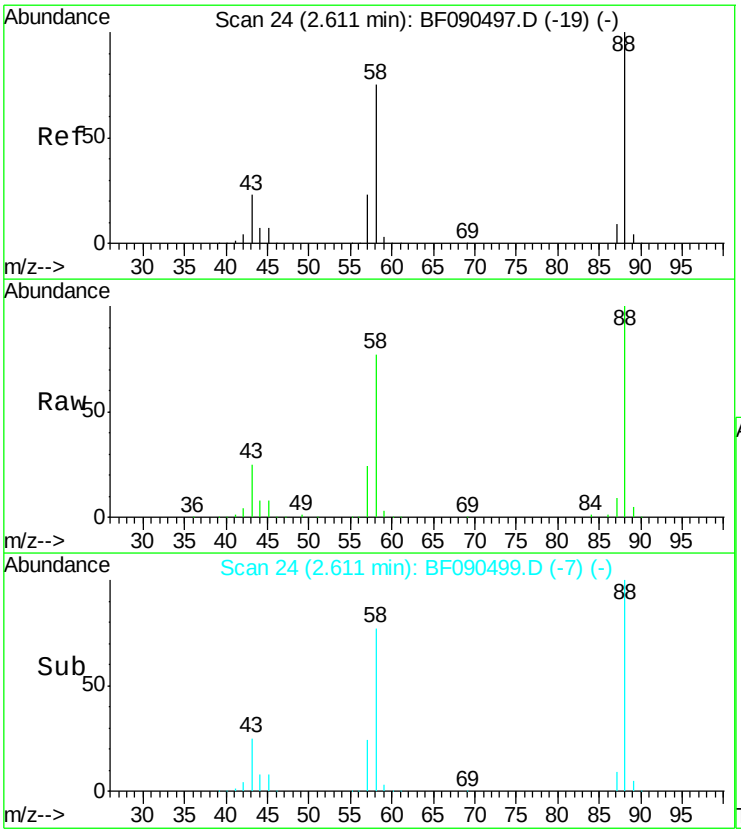
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 211311

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	62.5	46.2	69.4

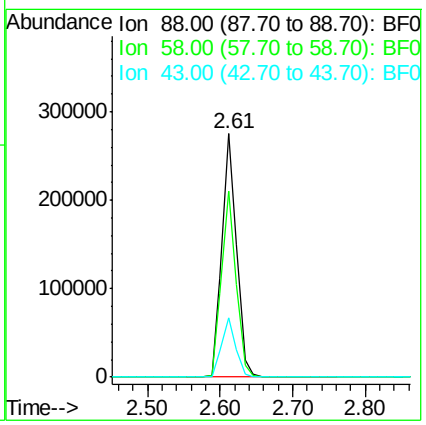


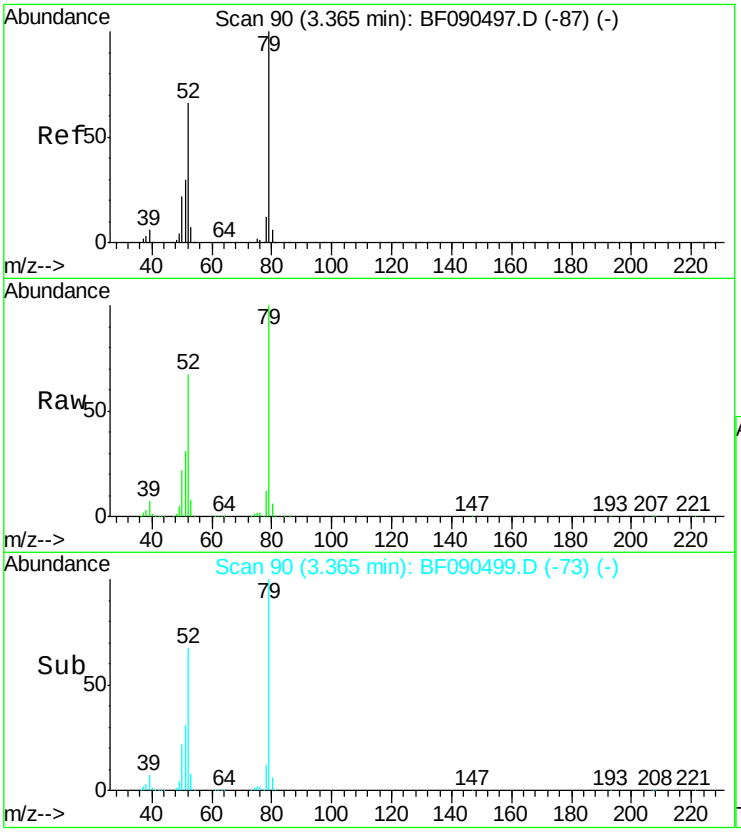


#2
1,4-Dioxane
Concen: 55.68 ng
RT: 2.61 min Scan# 24
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion: 88 Resp: 388638

Ion	Ratio	Lower	Upper
88	100		
58	75.7	71.2	106.8
43	23.7	29.8	44.6#



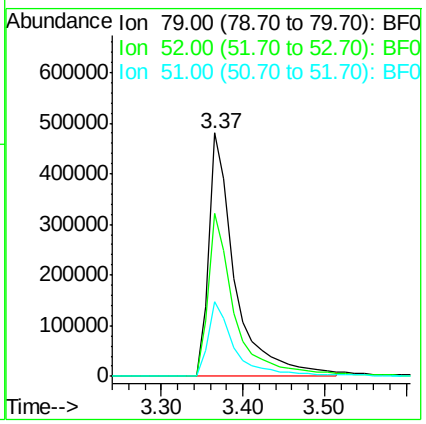


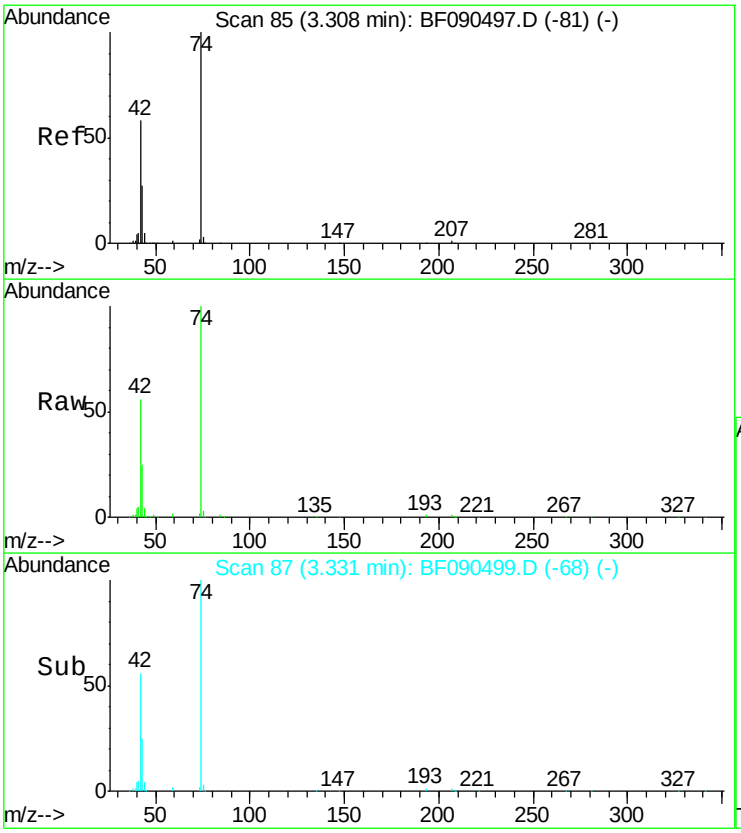
#3
Pyridine
Concen: 55.97 ng
RT: 3.37 min Scan# 90
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 1089193

Ion	Ratio	Lower	Upper
79	100		
52	66.9	71.3	106.9#
51	30.9	34.5	51.7#

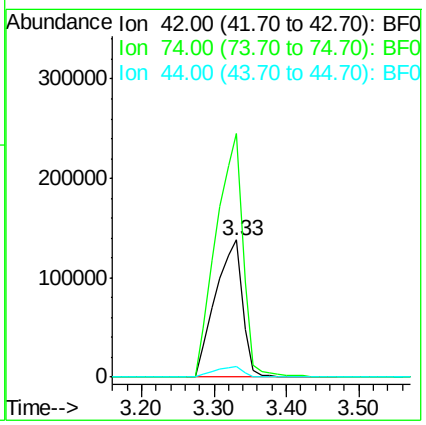


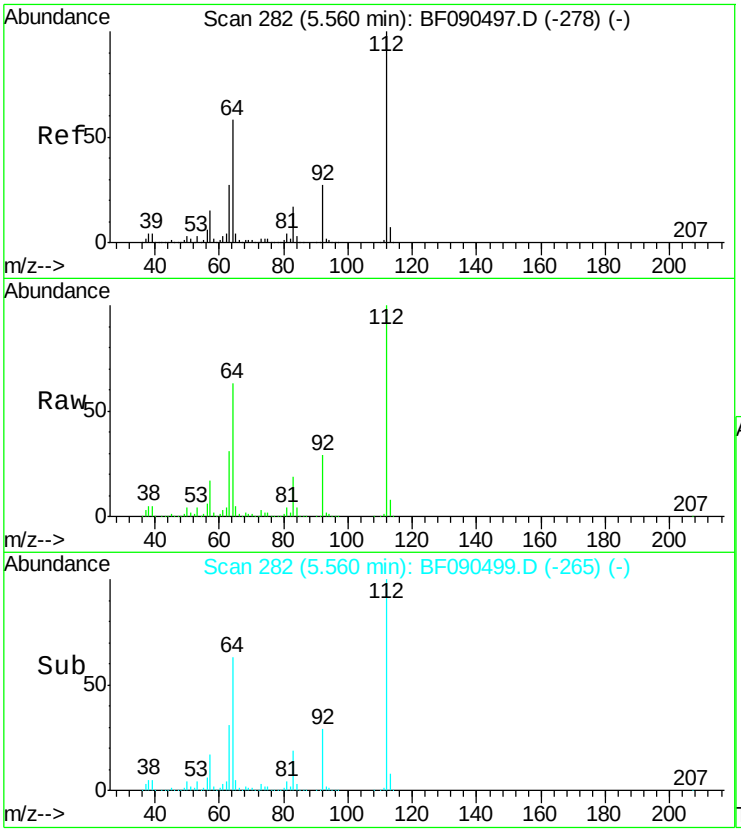


#4
n-Nitrosodimethylamine
Concen: 44.63 ng
RT: 3.33 min Scan# 87
Delta R.T. 0.02 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion: 42 Resp: 358444

Ion	Ratio	Lower	Upper
42	100		
74	177.9	88.9	133.3#
44	7.6	6.5	9.7



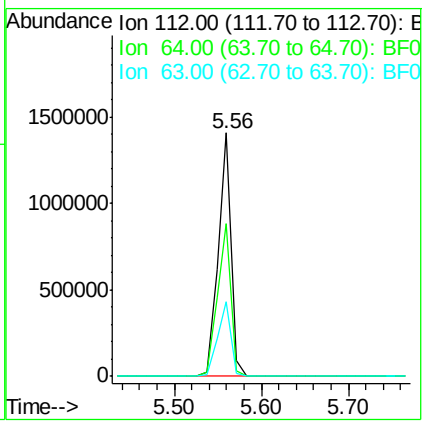


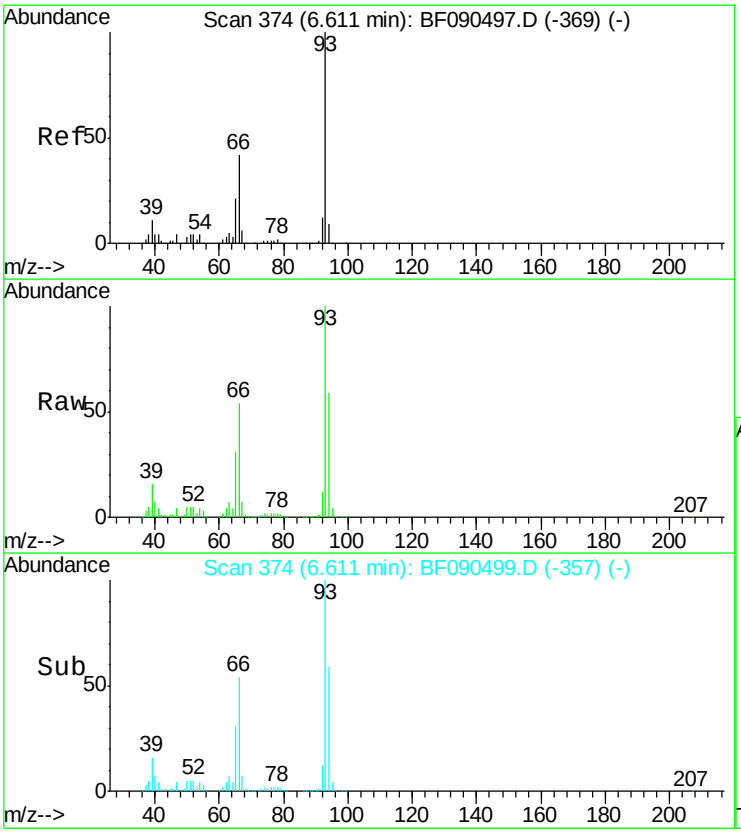
#5
2-Fluorophenol
Concen: 104.02 ng
RT: 5.56 min Scan# 282
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1472762

Ion	Ratio	Lower	Upper
112	100		
64	62.6	57.9	86.9
63	30.6	29.6	44.4

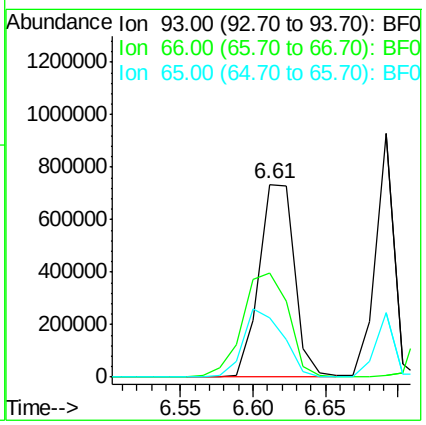


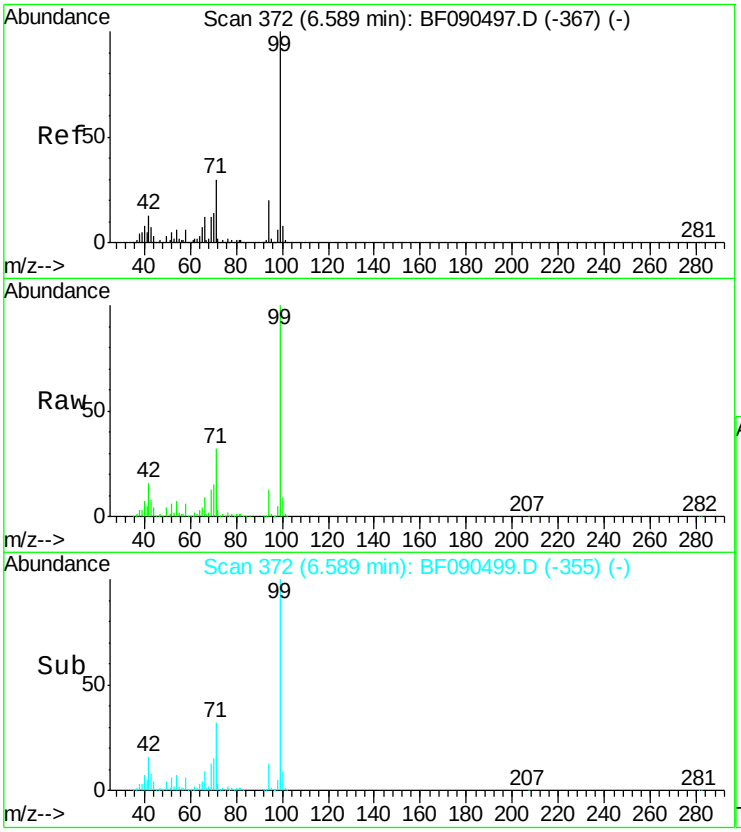


#6
Aniline
Concen: 48.67 ng
RT: 6.61 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion: 93 Resp: 1246710

Ion	Ratio	Lower	Upper
93	100		
66	54.1	34.5	51.7#
65	31.0	18.2	27.2#



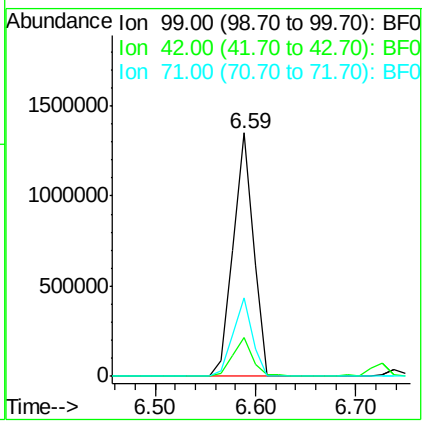


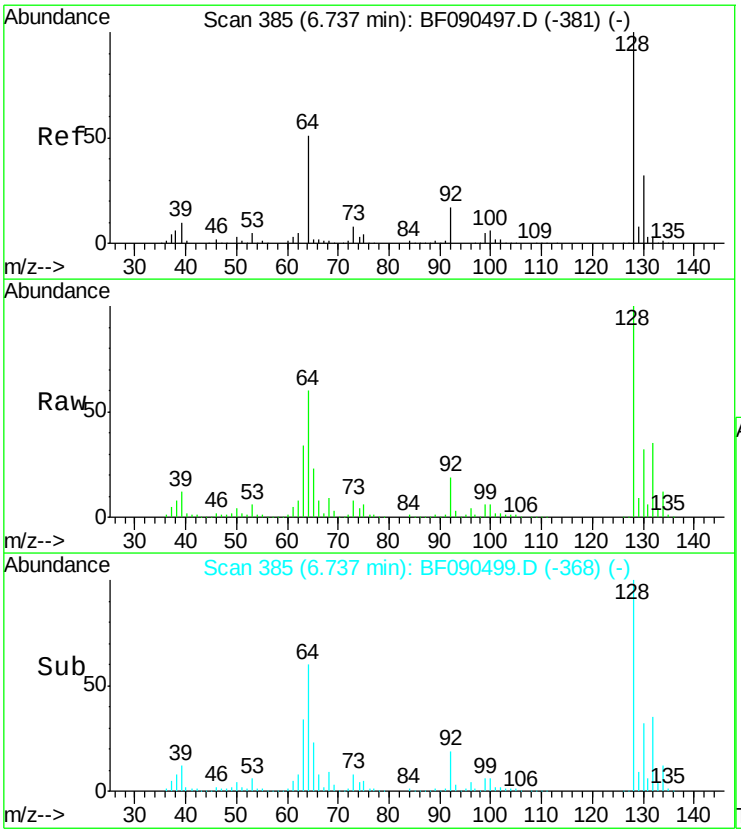
#7
Phenol-d6
Concen: 101.89 ng
RT: 6.59 min Scan# 372
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1889436

Ion	Ratio	Lower	Upper
99	100		
42	15.7	20.0	30.0#
71	32.4	27.9	41.9

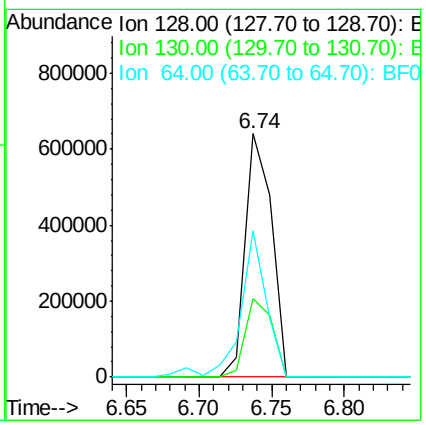


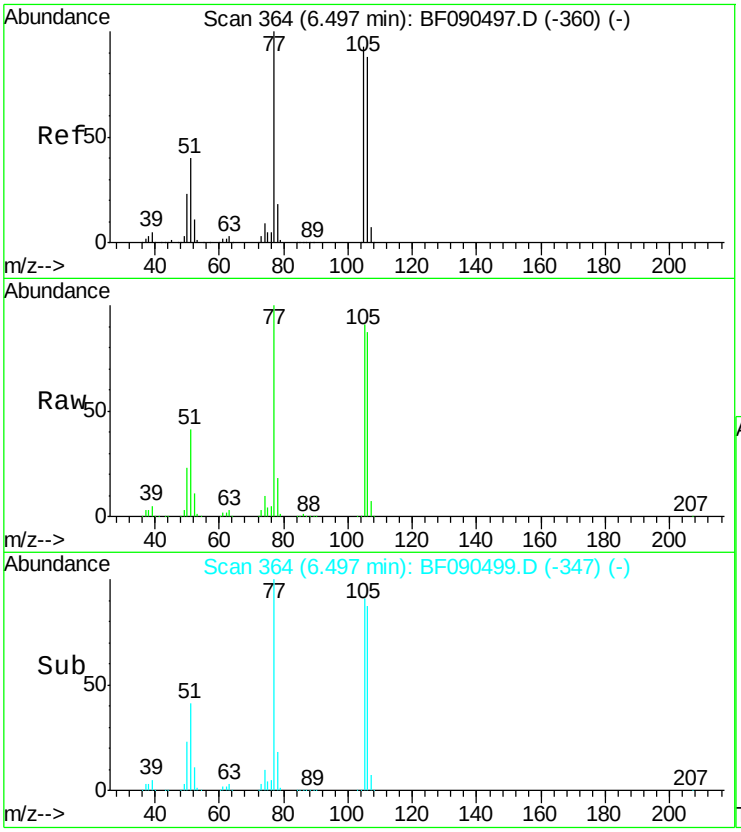


#8
2-Chlorophenol
Concen: 51.69 ng
RT: 6.74 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:128 Resp: 805434

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.3	53.3
64	60.1	36.0	76.0



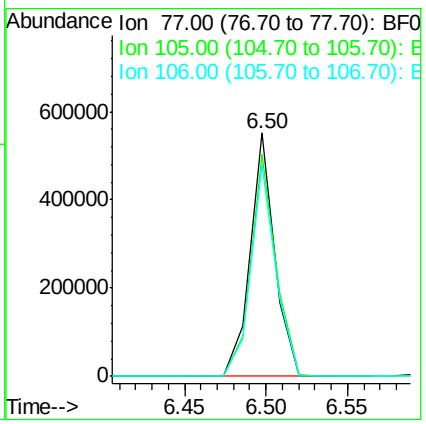


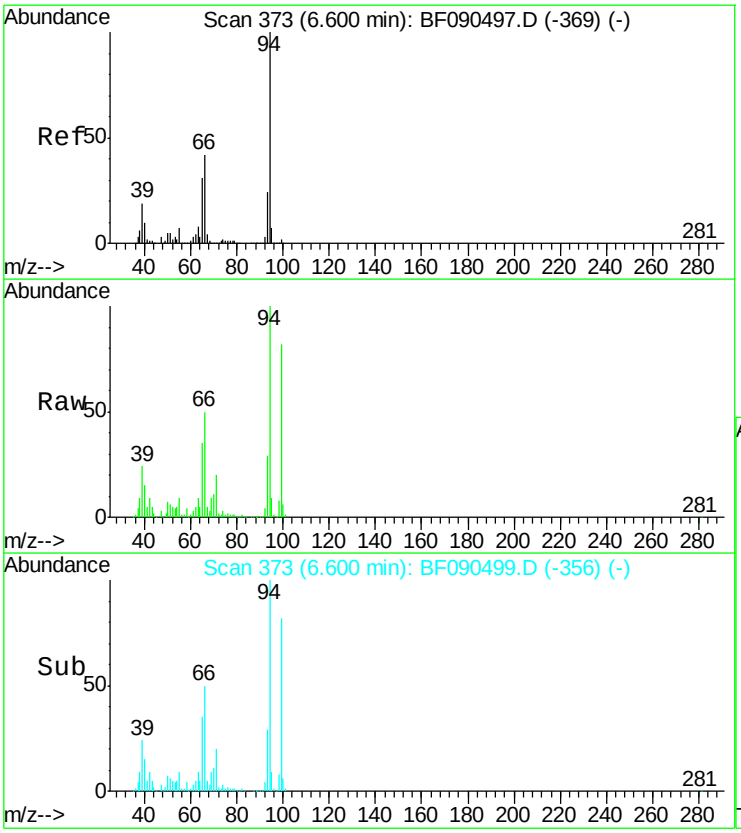
#9
Benzaldehyde
Concen: 61.18 ng
RT: 6.50 min Scan# 364
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 573466

Ion	Ratio	Lower	Upper
77	100		
105	91.3	73.1	113.1
106	87.1	70.2	110.2

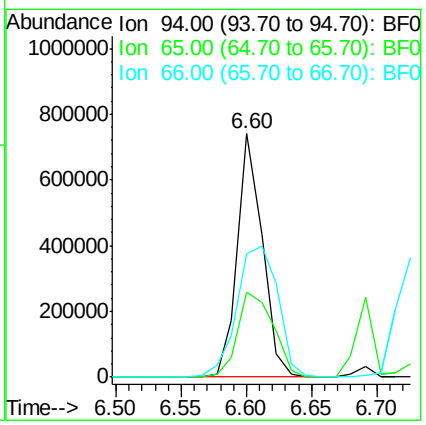


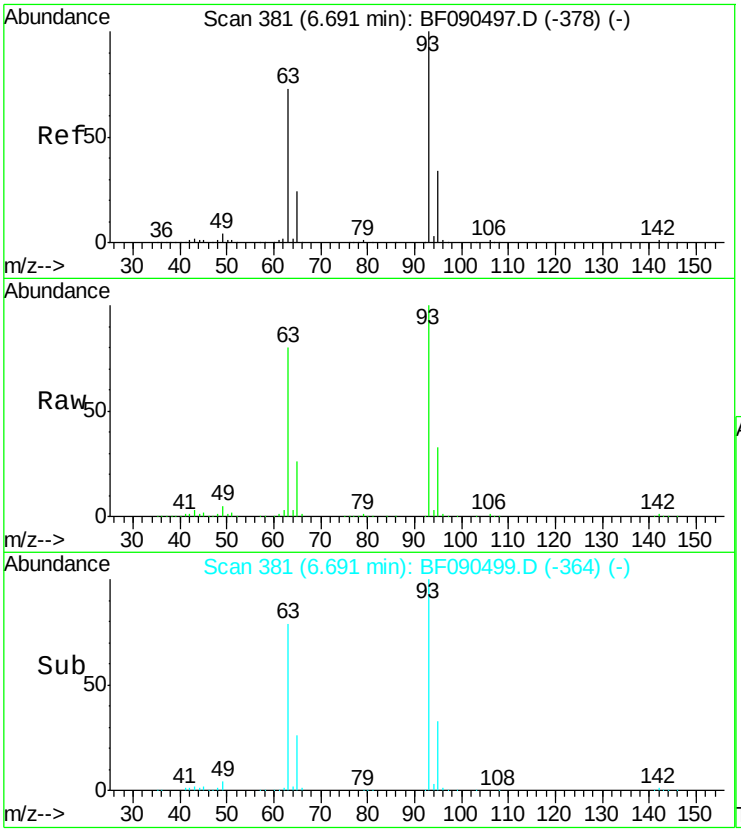


#10
Phenol
Concen: 45.90 ng
RT: 6.60 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion: 94 Resp: 989515

Ion	Ratio	Lower	Upper
94	100		
65	34.9	13.3	53.3
66	50.4	20.4	60.4



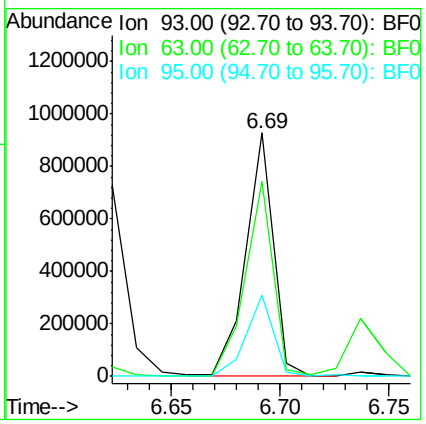


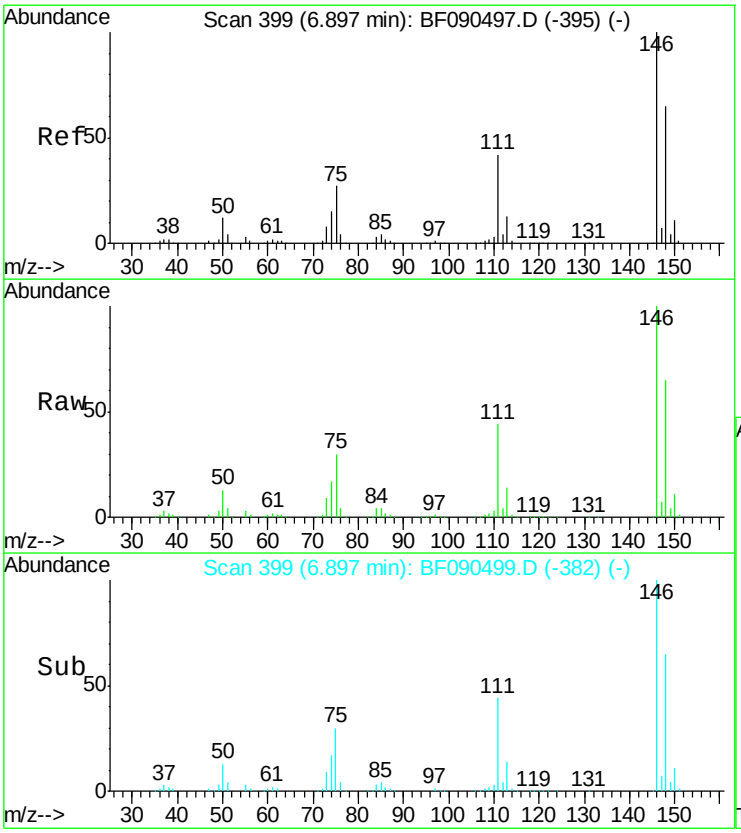
#11
bis(2-Chloroethyl)ether
Concen: 49.16 ng
RT: 6.69 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 811444

Ion	Ratio	Lower	Upper
93	100		
63	80.3	59.7	99.7
95	33.3	14.0	54.0

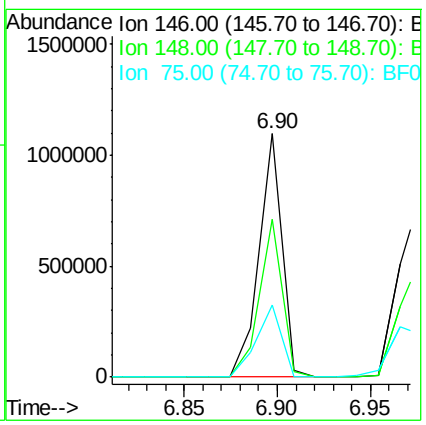


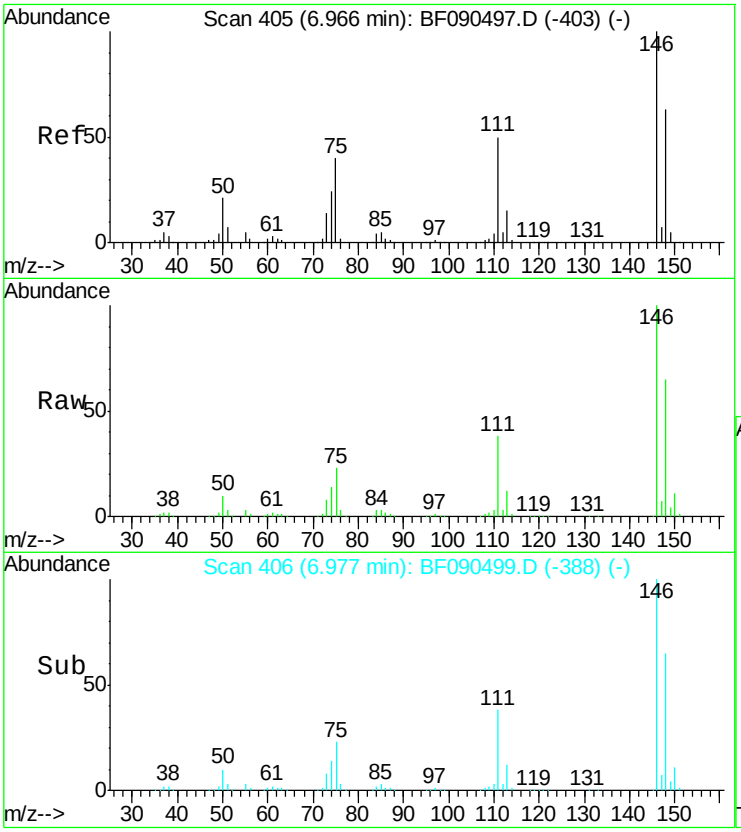


#12
1,3-Dichlorobenzene
Concen: 59.75 ng
RT: 6.90 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:146 Resp: 928011

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.4
75	29.8	21.4	32.2

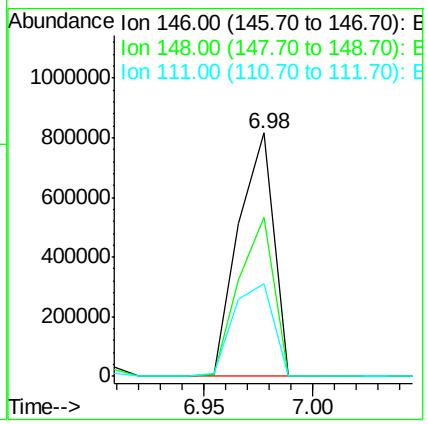




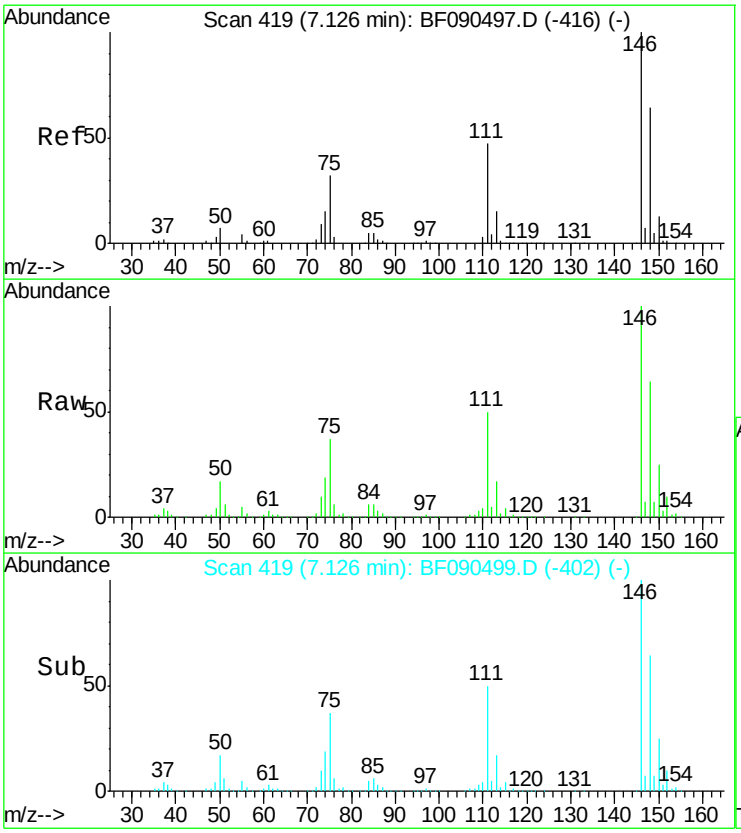
#13
1,4-Dichlorobenzene
Concen: 58.14 ng
RT: 6.98 min Scan# 406
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:146 Resp: 917194

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.1	76.7
111	38.0	37.8	56.6



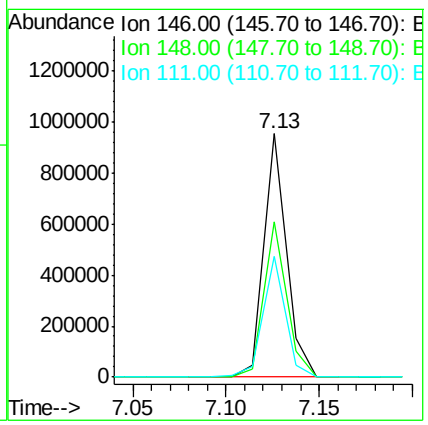
Instrument :
BNA_F
ClientSampleId :

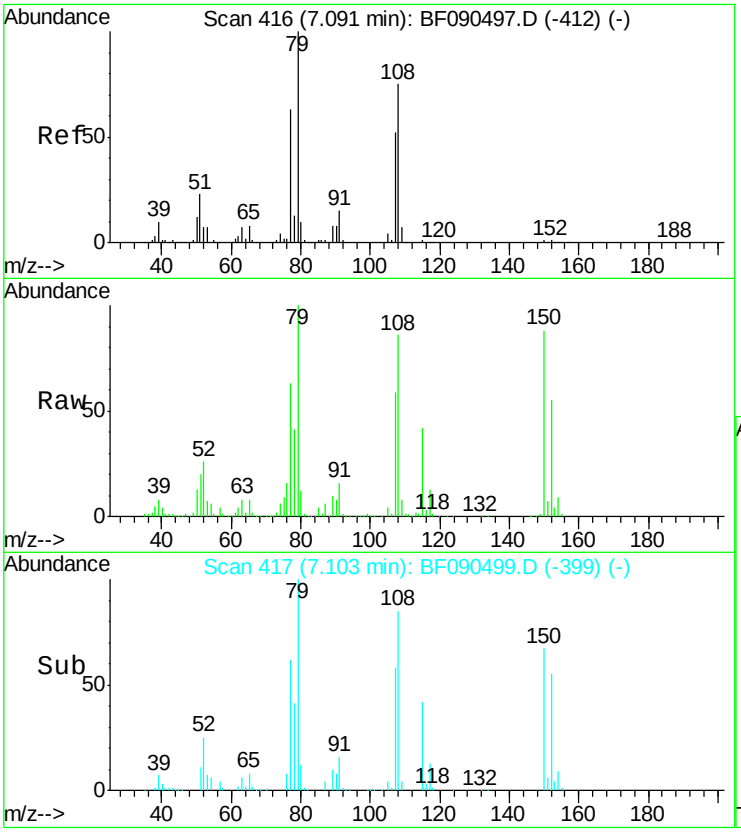


#14
1,2-Dichlorobenzene
Concen: 52.17 ng
RT: 7.13 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:146 Resp: 792952

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.3	78.5
111	49.7	38.2	57.4



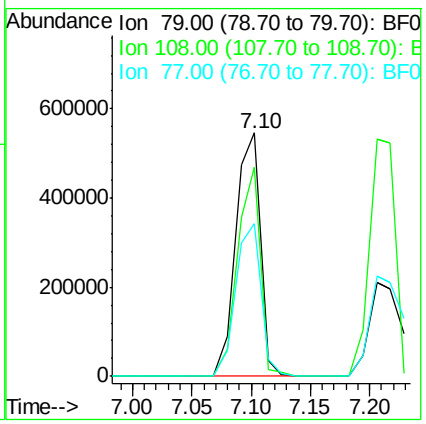


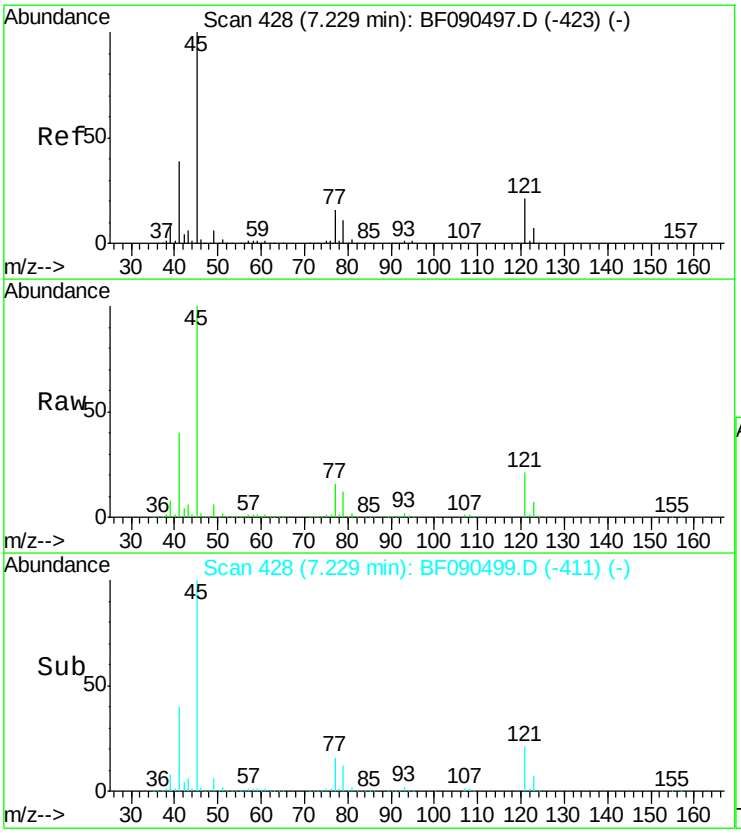
#15
Benzyl Alcohol
Concen: 56.34 ng
RT: 7.10 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 794306

Ion	Ratio	Lower	Upper
79	100		
108	86.0	60.9	91.3
77	62.7	51.5	77.3

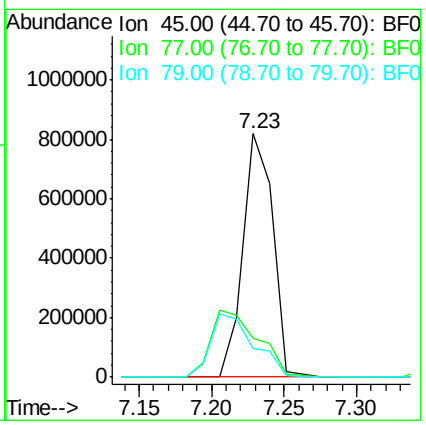


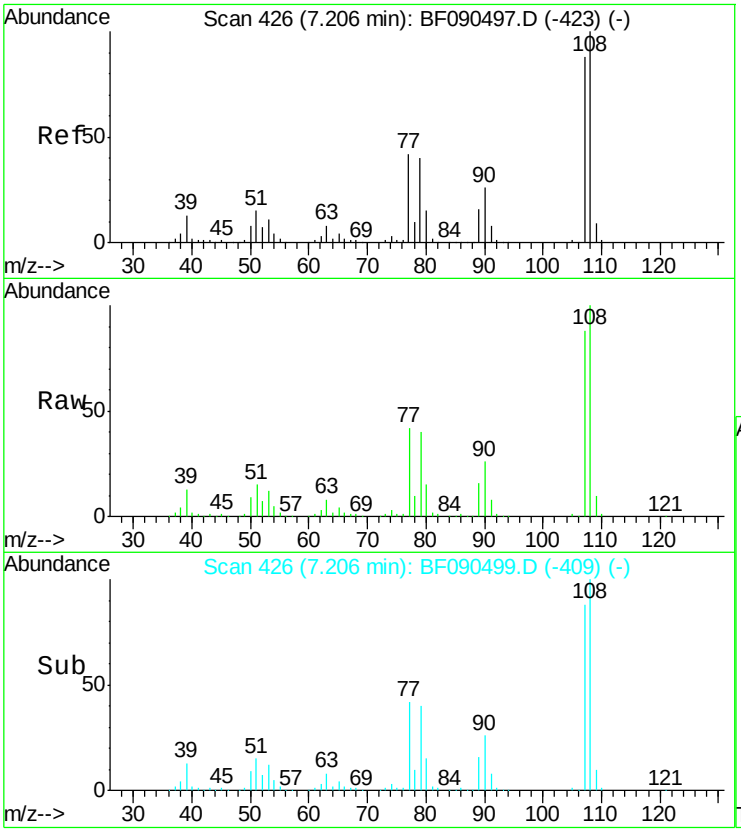


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.71 ng
RT: 7.23 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion: 45 Resp: 1167762

Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	30.8
79	11.7	0.0	28.2



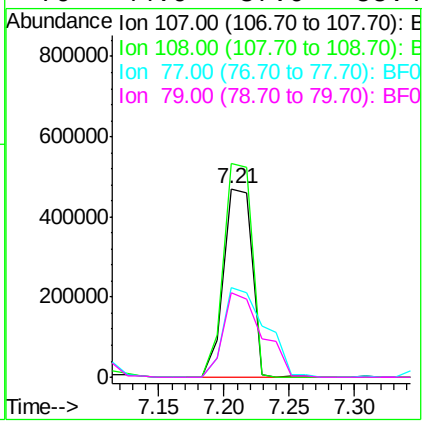


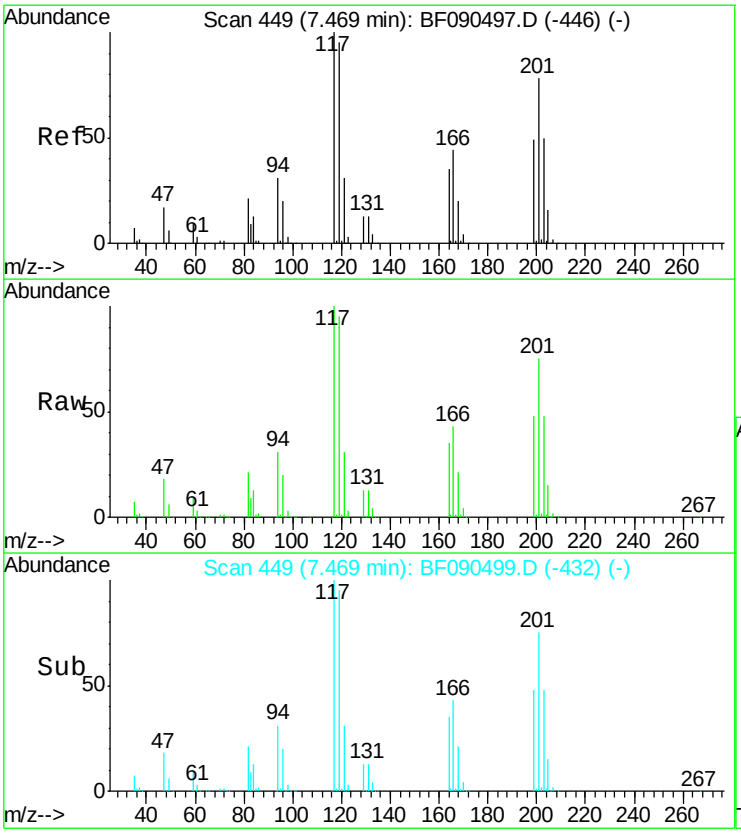
#17
2-Methylphenol
Concen: 55.30 ng
RT: 7.21 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 708603

Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.9	136.3
77	47.8	38.2	57.4
79	44.9	37.0	55.4

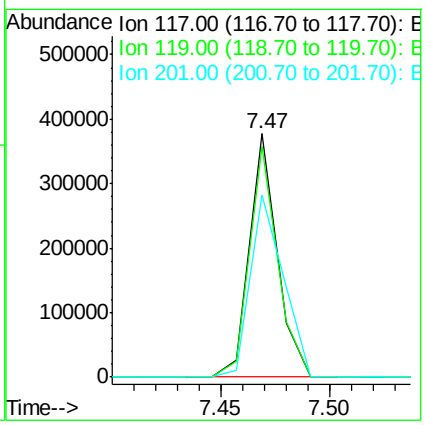


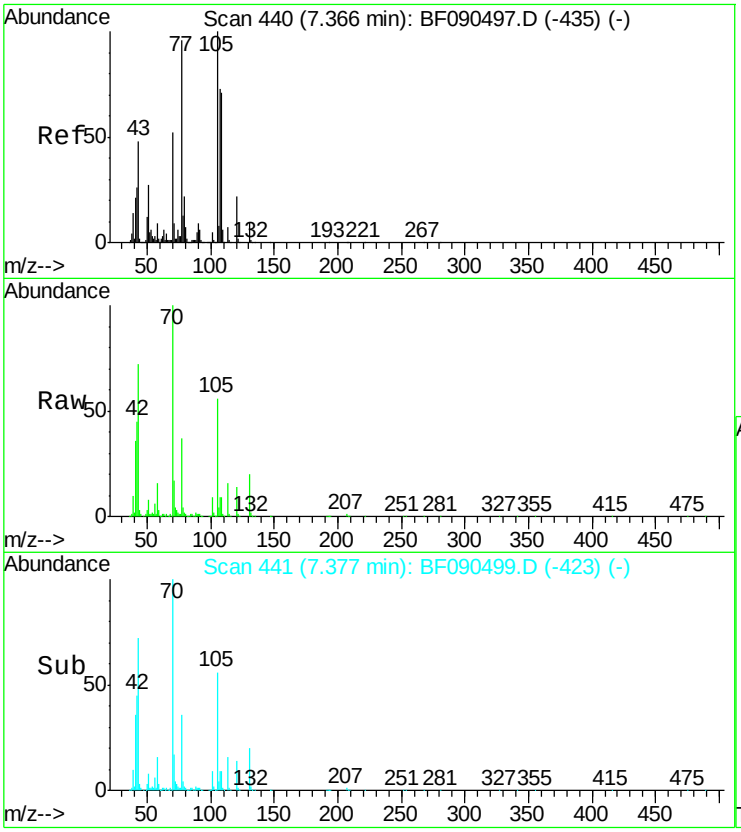


#18
Hexachloroethane
Concen: 53.84 ng
RT: 7.47 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:117 Resp: 334840

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.9	113.9
201	74.8	66.5	99.7



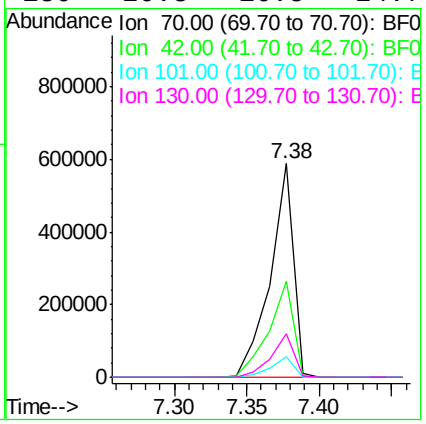


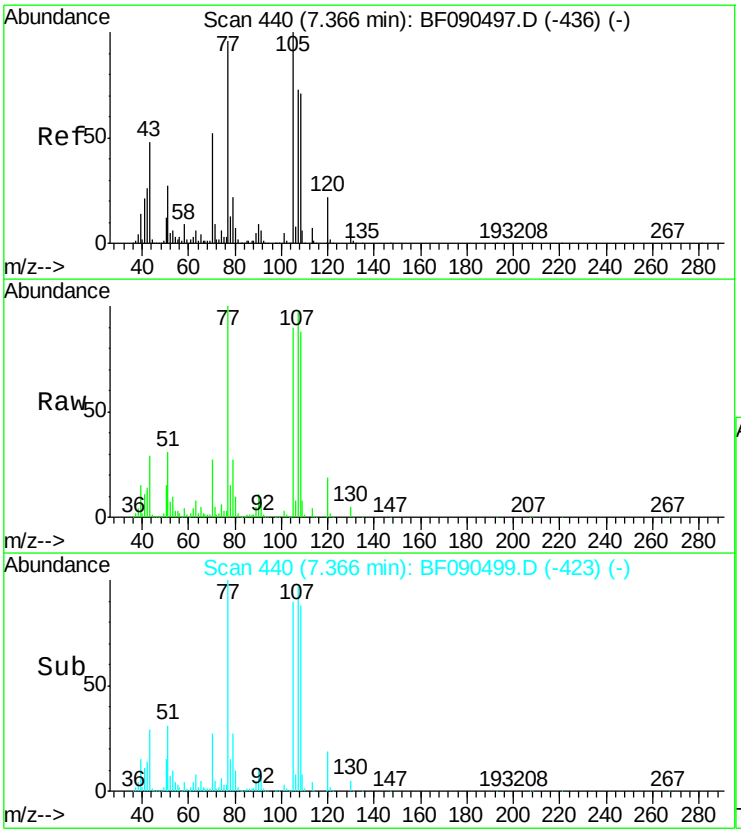
#19
n-Nitroso-di-n-propylamine
Concen: 48.05 ng
RT: 7.38 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 653411

Ion	Ratio	Lower	Upper
70	100		
42	44.8	55.4	83.2#
101	9.3	7.6	11.4
130	20.3	16.5	24.7

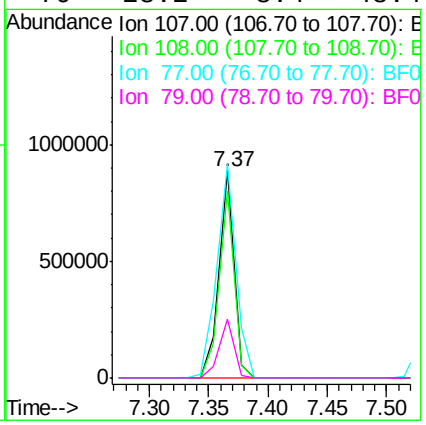


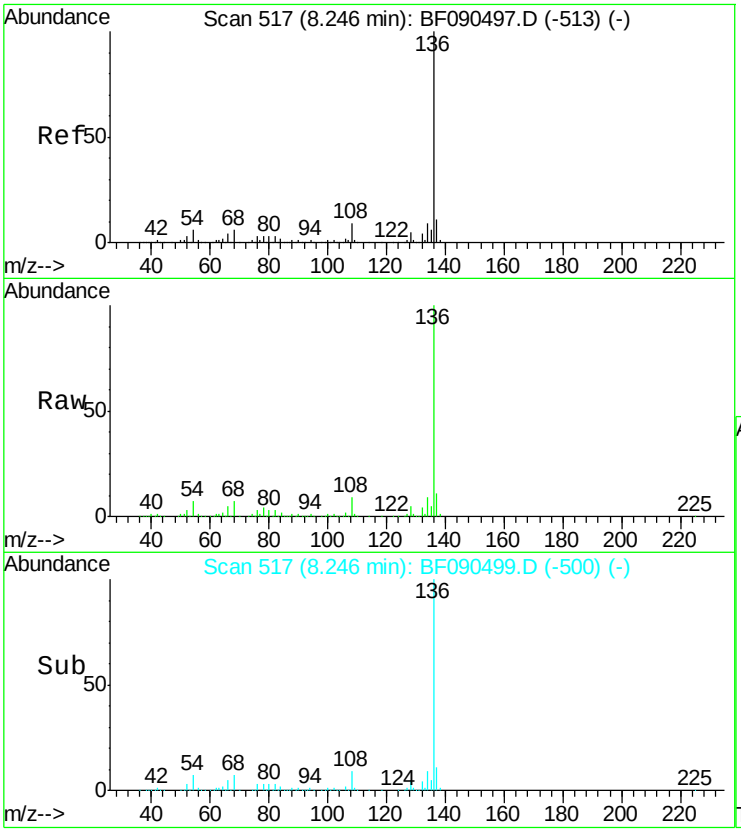


#20
3+4-Methylphenols
Concen: 46.58 ng
RT: 7.37 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:107 Resp: 772674

Ion	Ratio	Lower	Upper
107	100		
108	90.5	66.7	106.7
77	103.2	53.7	93.7#
79	28.2	8.4	48.4



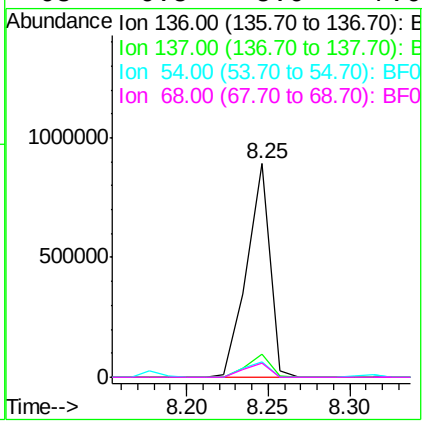


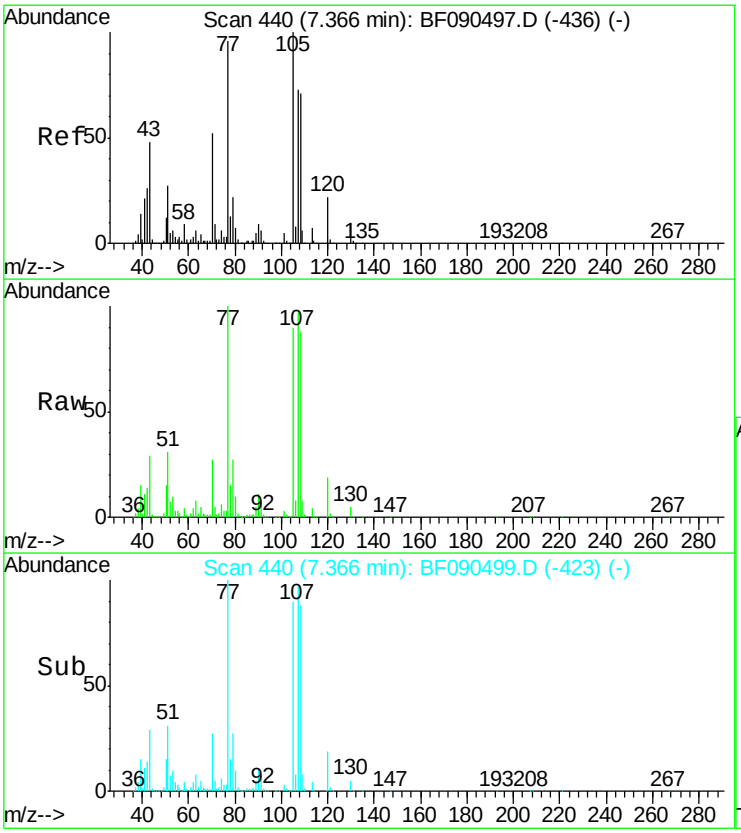
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 879698

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	6.9	6.6	10.0
68	6.5	5.0	7.6

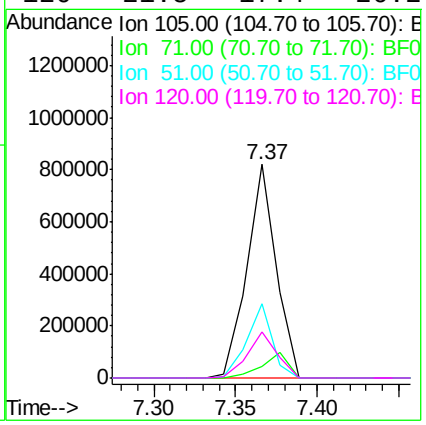


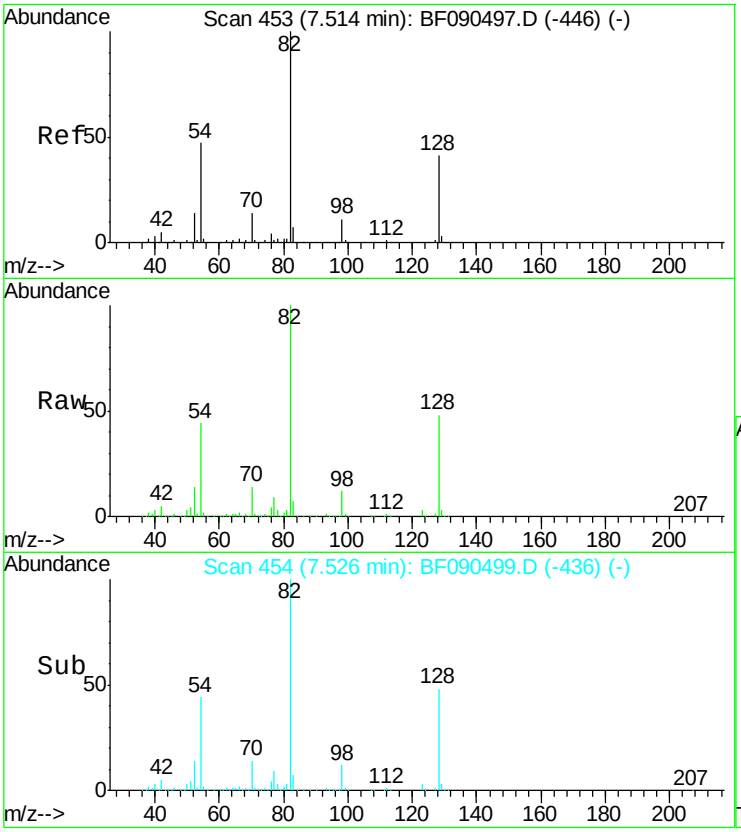


#22
Acetophenone
Concen: 48.80 ng
RT: 7.37 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:105 Resp: 1016792

Ion	Ratio	Lower	Upper
105	100		
71	5.2	3.8	5.6
51	34.6	28.2	42.4
120	21.5	17.4	26.2



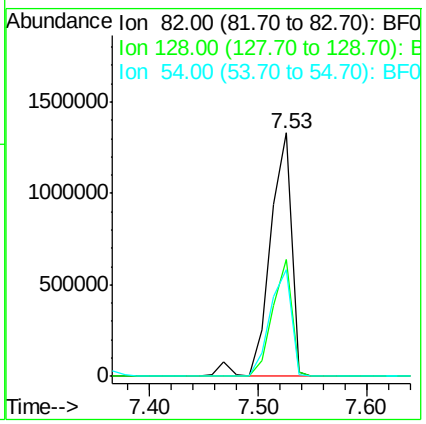


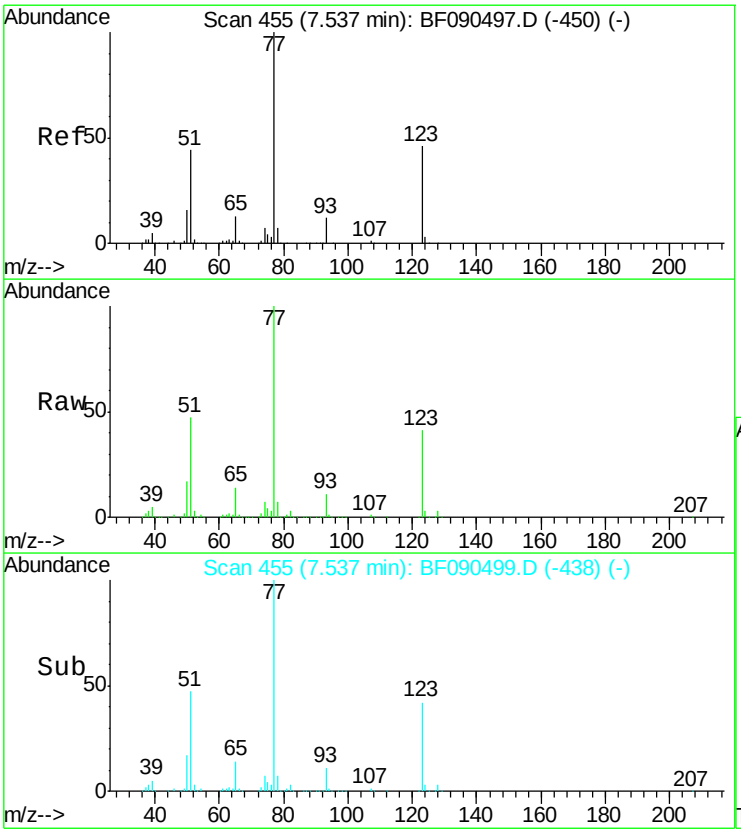
#23
Nitrobenzene-d5
Concen: 100.87 ng
RT: 7.53 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1824205

Ion	Ratio	Lower	Upper
82	100		
128	48.1	40.0	60.0
54	44.0	42.6	64.0

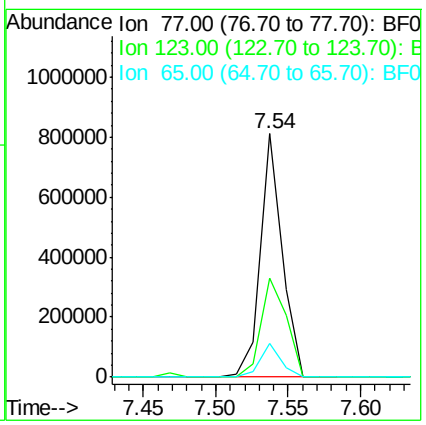


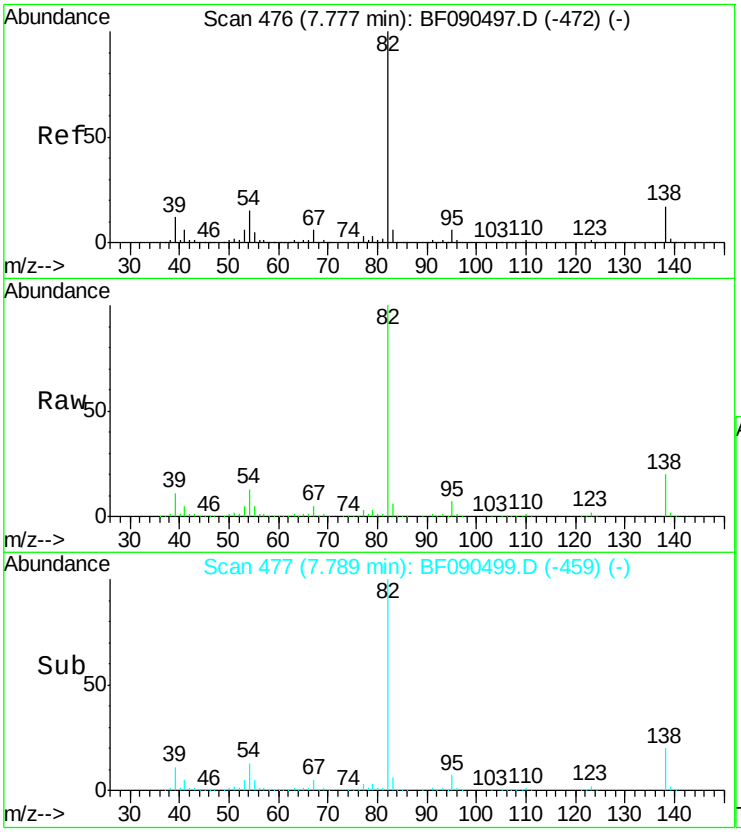


#24
Nitrobenzene
Concen: 47.03 ng
RT: 7.54 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion: 77 Resp: 844357

Ion	Ratio	Lower	Upper
77	100		
123	40.9	33.0	49.4
65	13.7	12.0	18.0



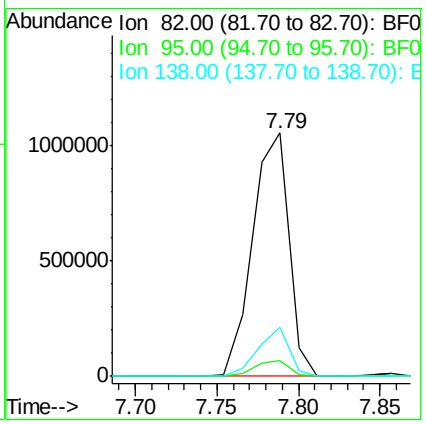


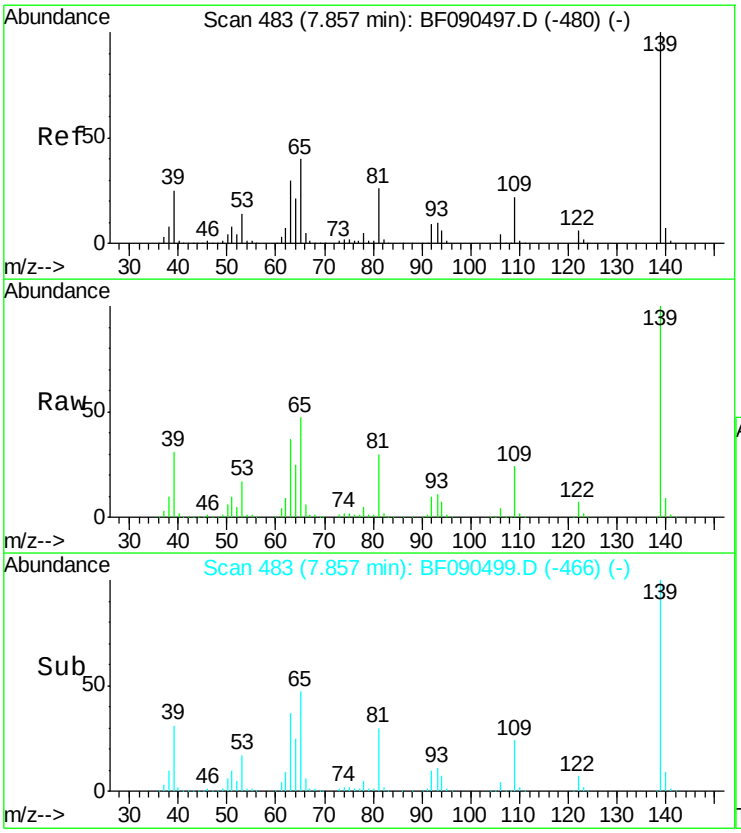
#25
Isophorone
Concen: 49.41 ng
RT: 7.79 min Scan# 477
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1633595

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	20.0	13.0	19.4#

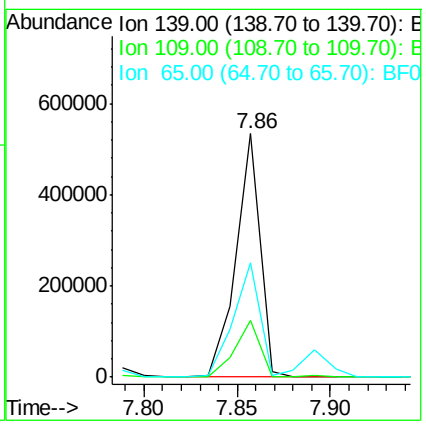


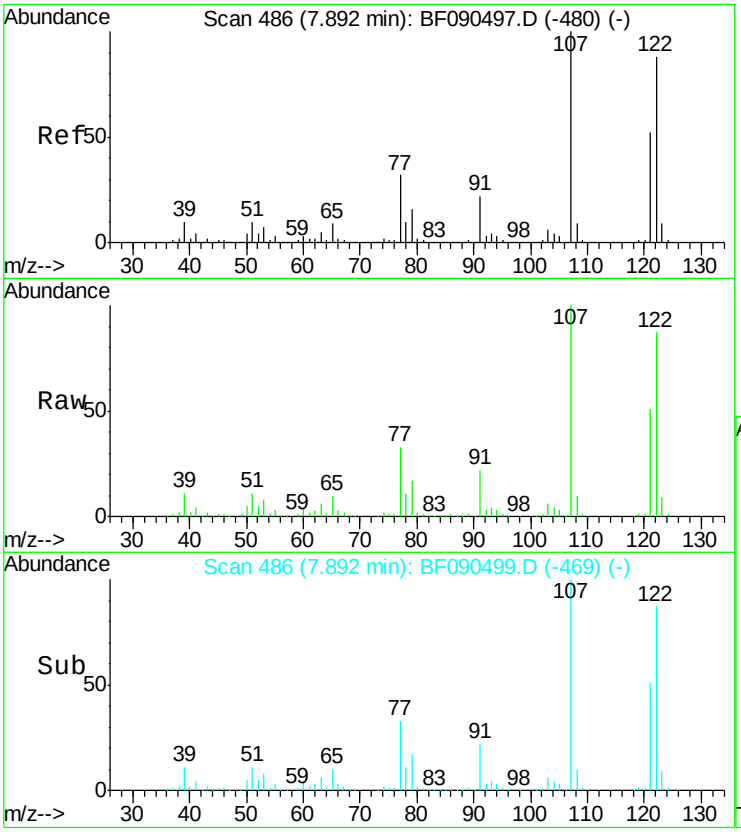


#26
2-Nitrophenol
Concen: 62.58 ng
RT: 7.86 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:139 Resp: 483608

Ion	Ratio	Lower	Upper
139	100		
109	23.5	18.9	28.3
65	46.8	31.6	47.4



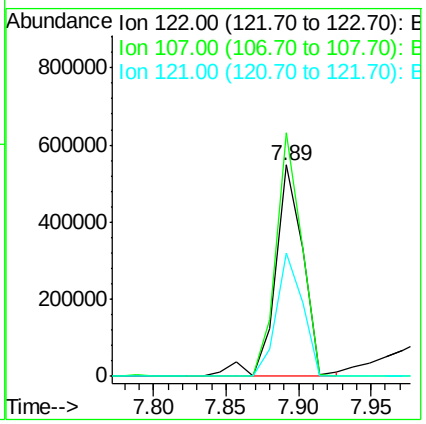


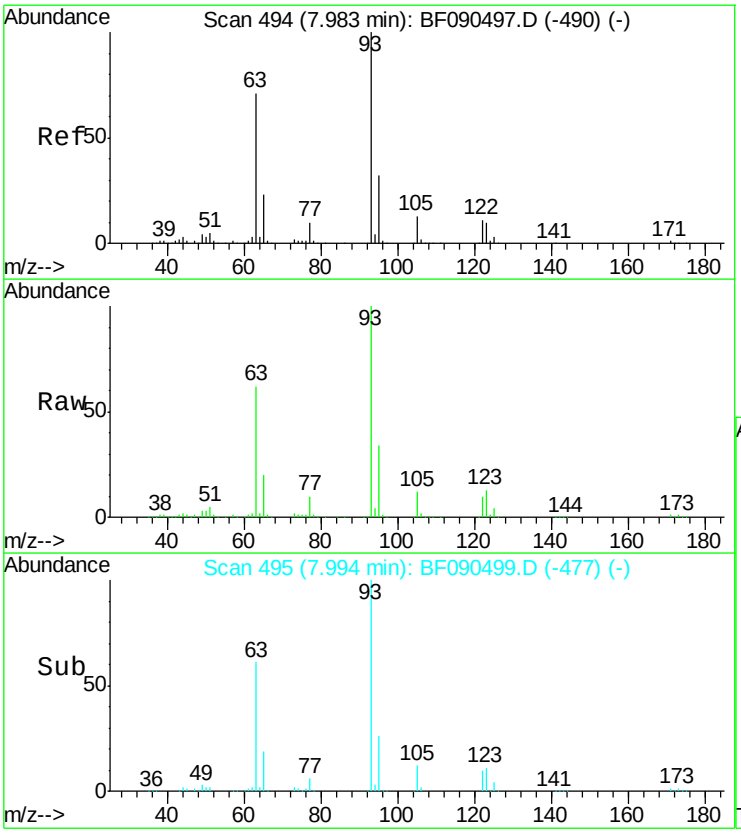
#27
2,4-Dimethylphenol
Concen: 48.73 ng
RT: 7.89 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 732302

Ion	Ratio	Lower	Upper
122	100		
107	115.1	88.6	132.8
121	58.4	47.5	71.3

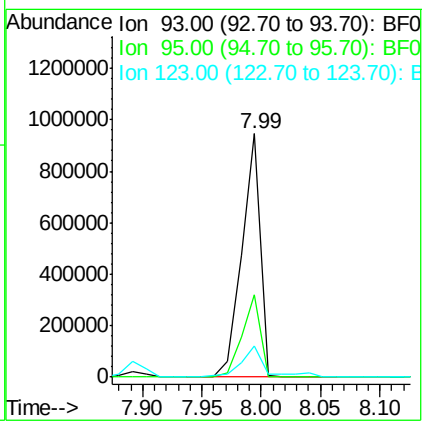


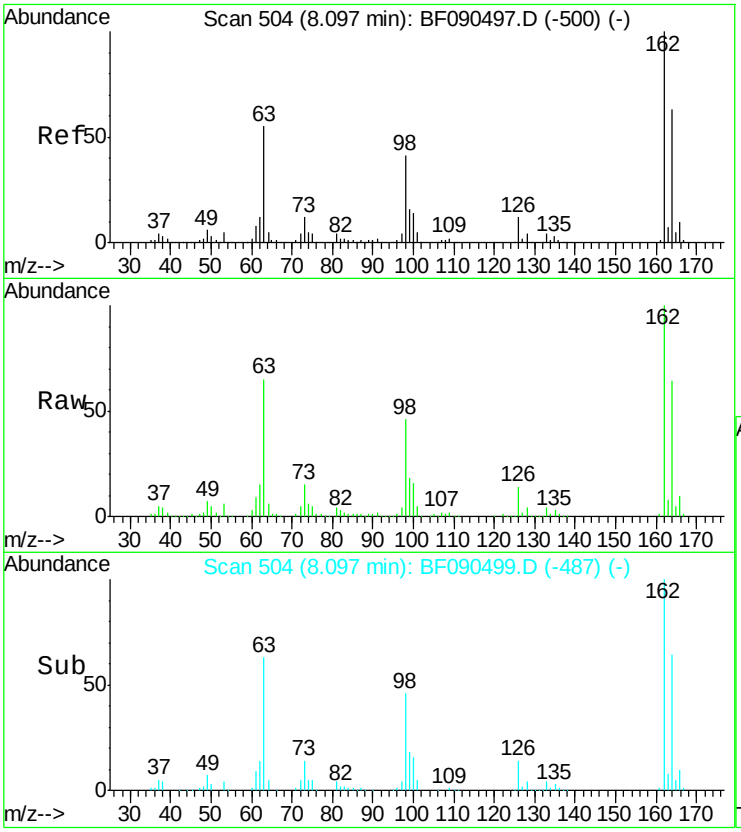


#28
bis(2-Chloroethoxy)methane
Concen: 52.27 ng
RT: 7.99 min Scan# 495
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion: 93 Resp: 1022051

Ion	Ratio	Lower	Upper
93	100		
95	33.7	27.0	40.4
123	12.7	11.1	16.7



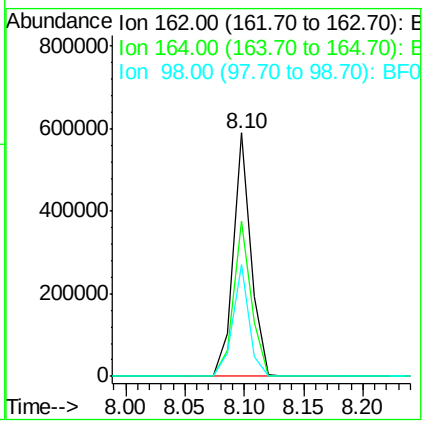


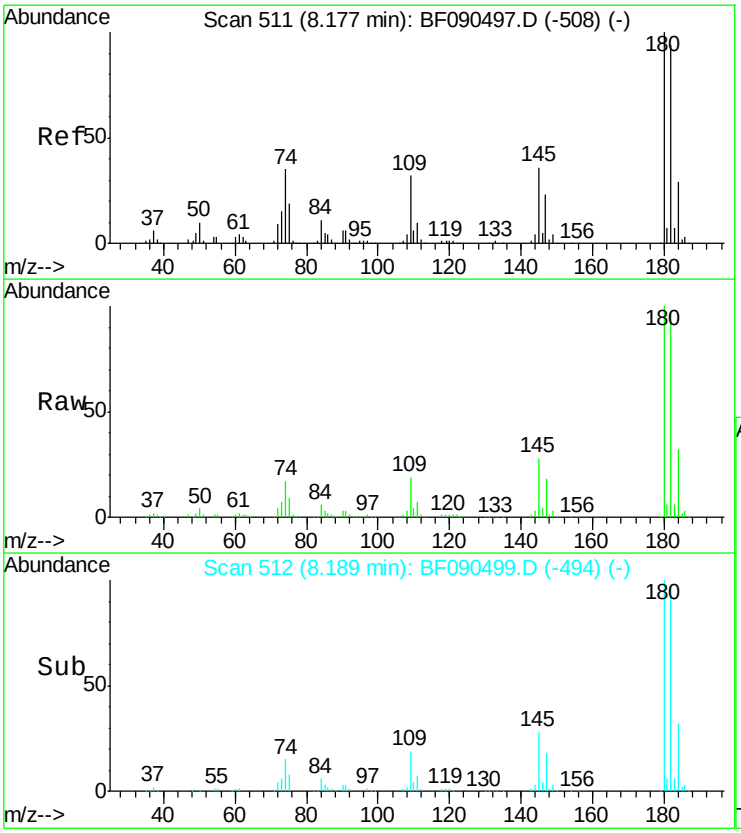
#29
2,4-Dichlorophenol
Concen: 53.72 ng
RT: 8.10 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 613735

Ion	Ratio	Lower	Upper
162	100		
164	63.7	45.7	85.7
98	45.7	13.3	53.3

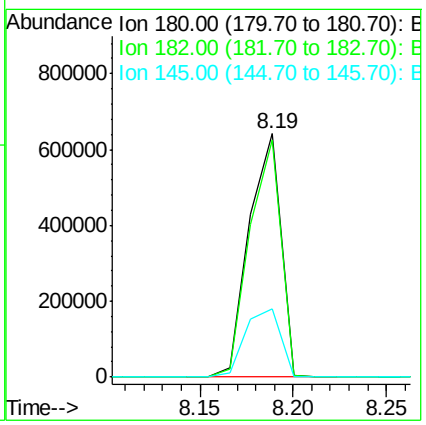


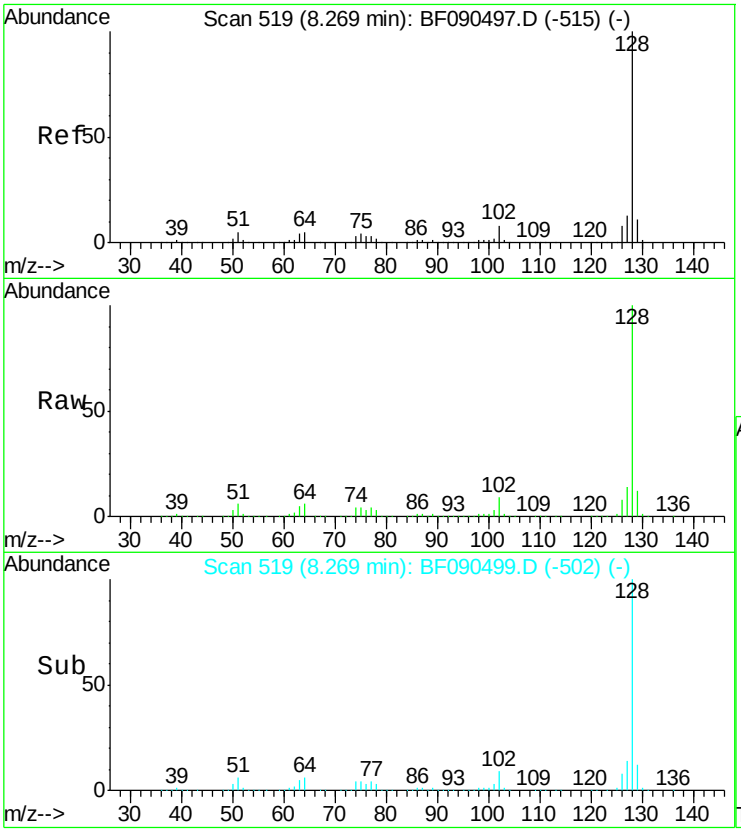


#30
1,2,4-Trichlorobenzene
Concen: 64.09 ng
RT: 8.19 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:180 Resp: 754738

Ion	Ratio	Lower	Upper
180	100		
182	97.4	75.3	112.9
145	27.9	27.7	41.5



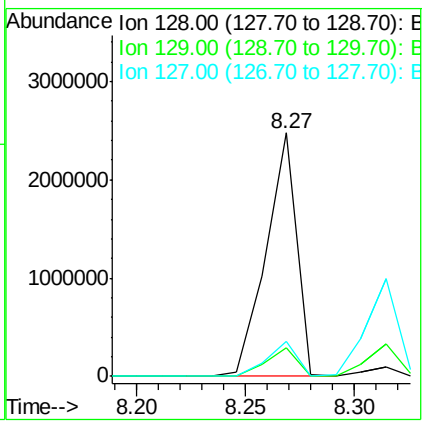


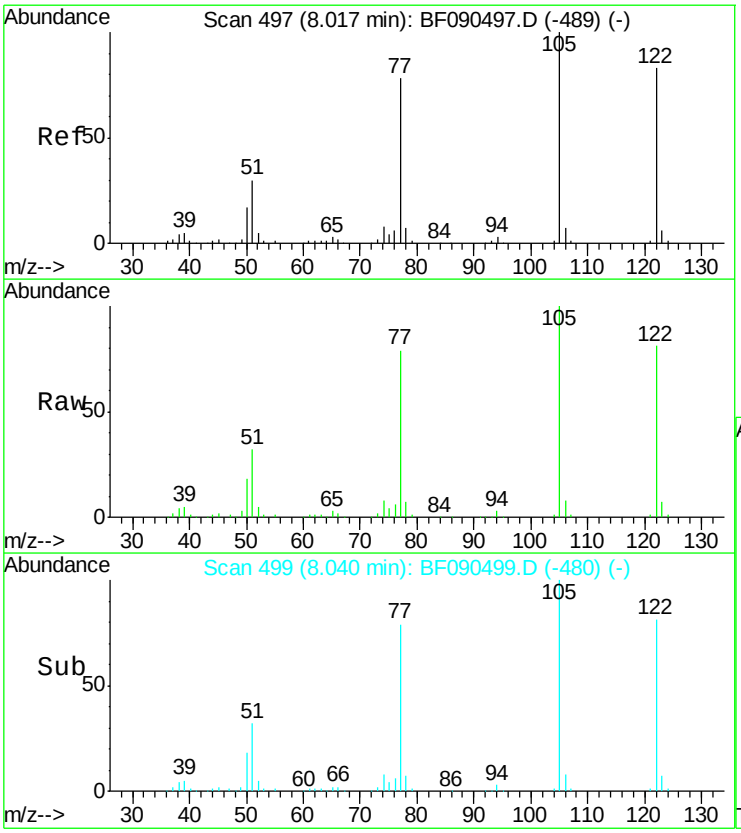
#31
Naphthalene
Concen: 57.58 ng
RT: 8.27 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 2443758

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.7	14.5
127	14.4	11.7	17.5

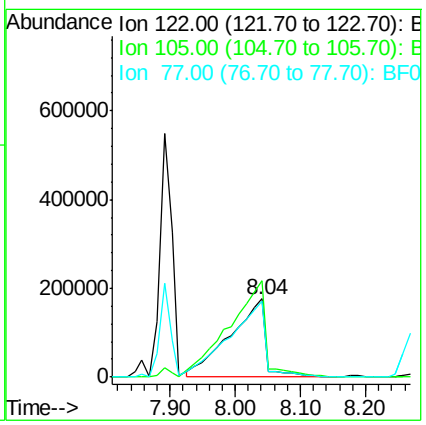


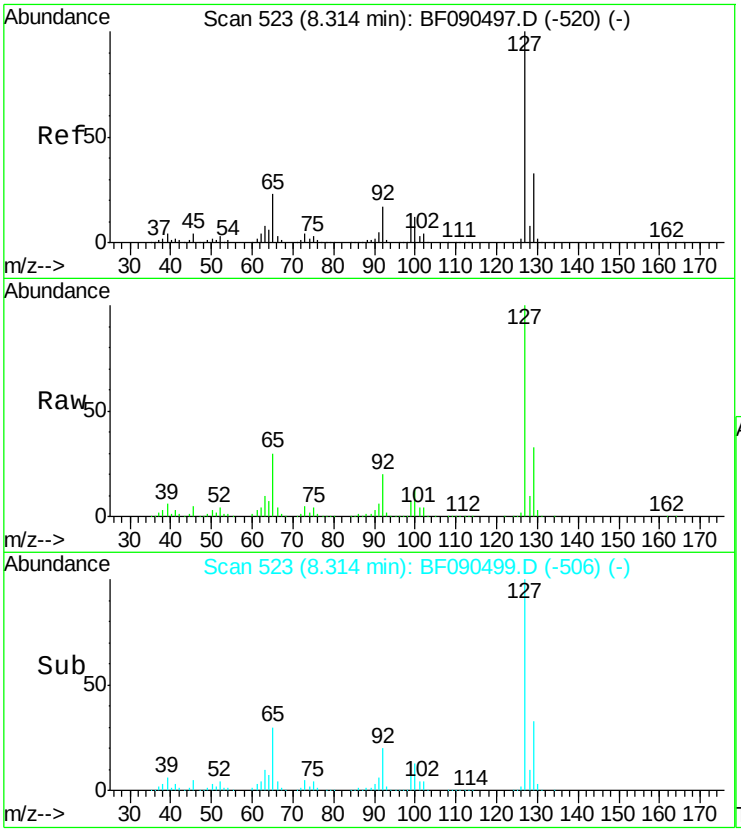


#32
Benzoic acid
Concen: 63.42 ng
RT: 8.04 min Scan# 499
Delta R.T. 0.02 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:122 Resp: 662624

Ion	Ratio	Lower	Upper
122	100		
105	123.4	103.9	143.9
77	98.0	74.6	114.6



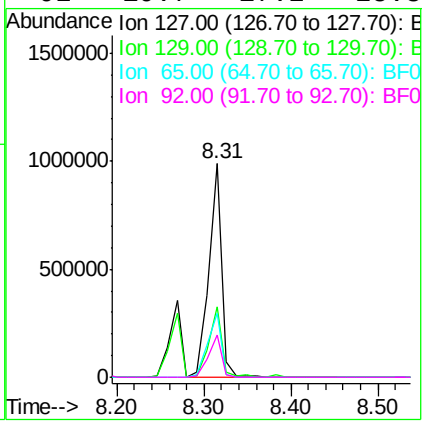


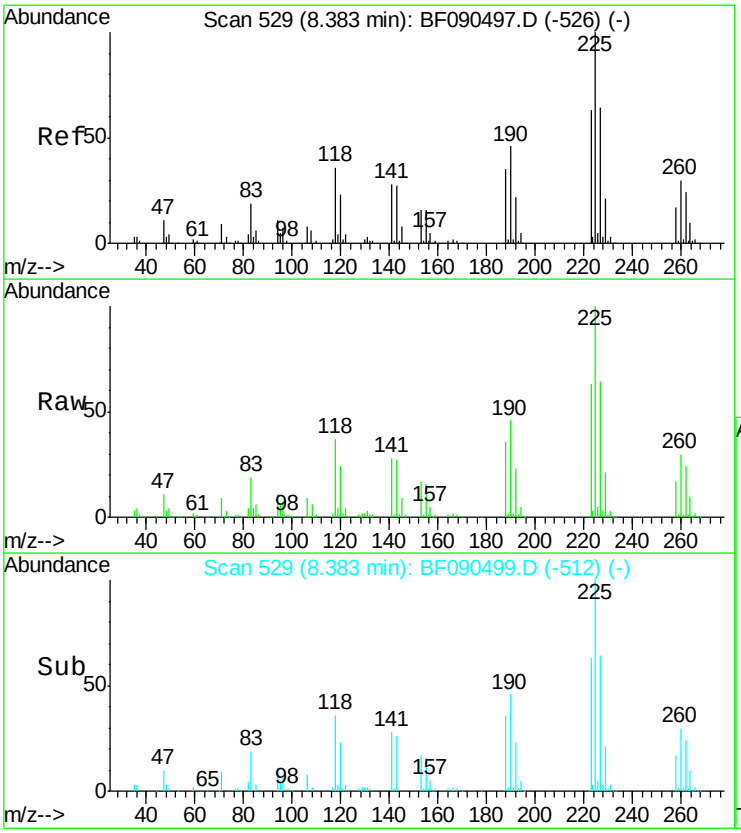
#33
4-Chloroaniline
Concen: 58.40 ng
RT: 8.31 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 1024416

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.4
65	29.9	32.5	48.7#
92	19.7	17.2	25.8

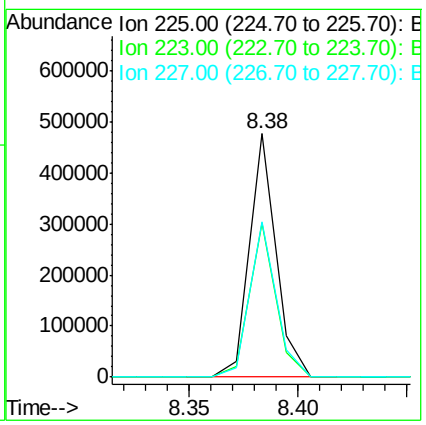


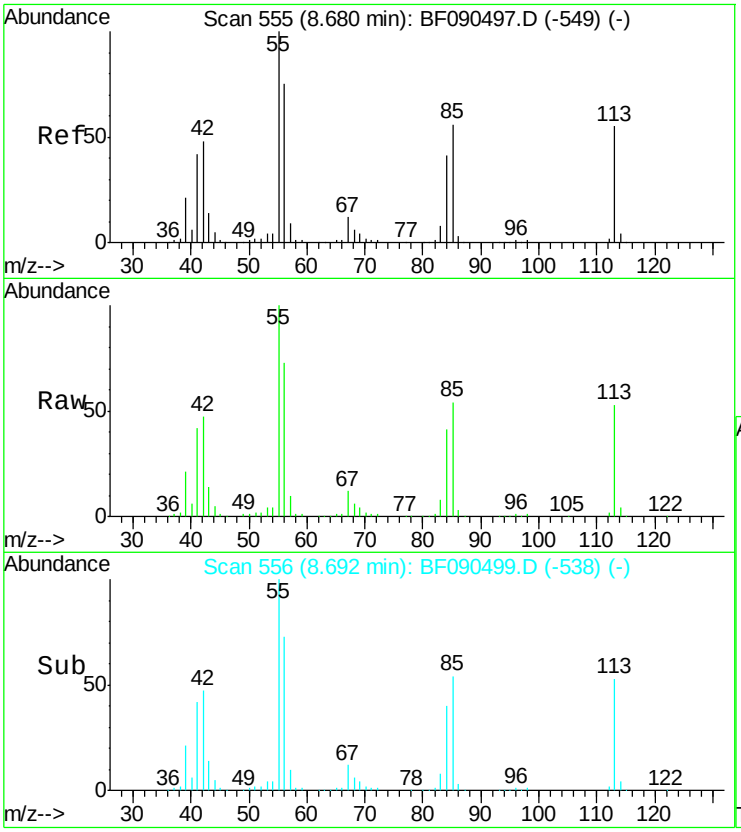


#34
Hexachlorobutadiene
Concen: 61.35 ng
RT: 8.38 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:225 Resp: 403605

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.4
227	63.8	50.8	76.2



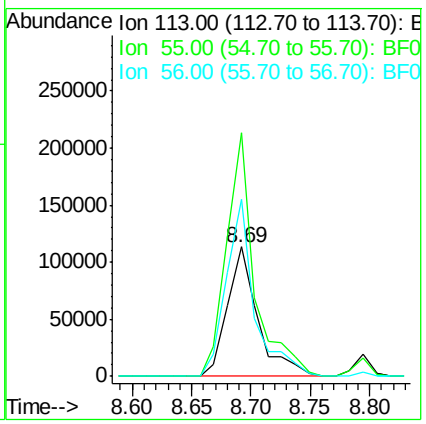


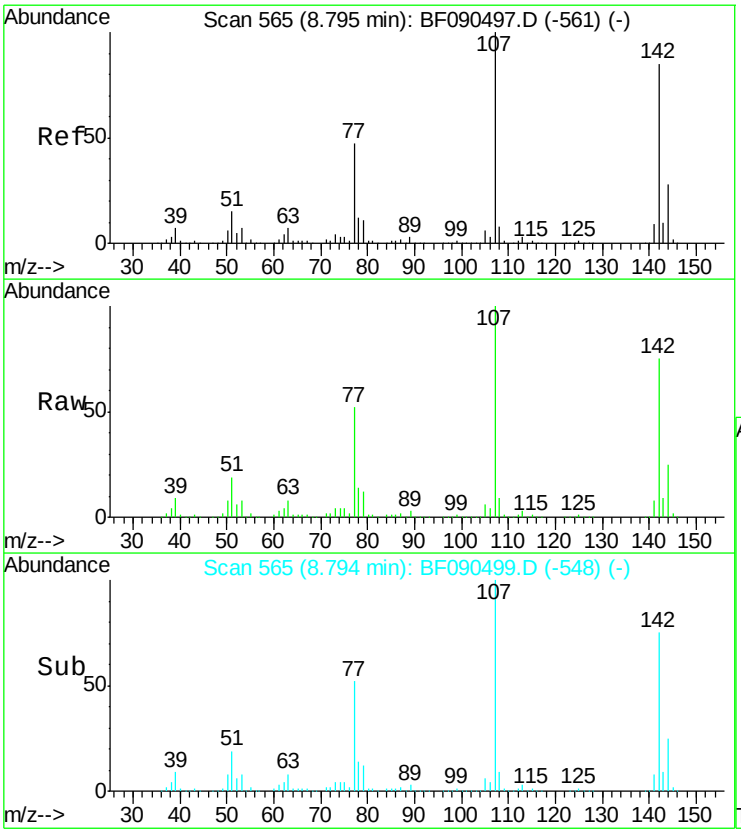
#35
Caprolactam
Concen: 52.54 ng
RT: 8.69 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 201849

Ion	Ratio	Lower	Upper
113	100		
55	188.2	203.3	243.3#
56	136.8	140.5	180.5#

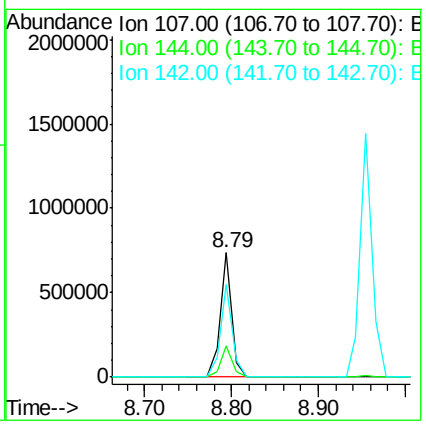


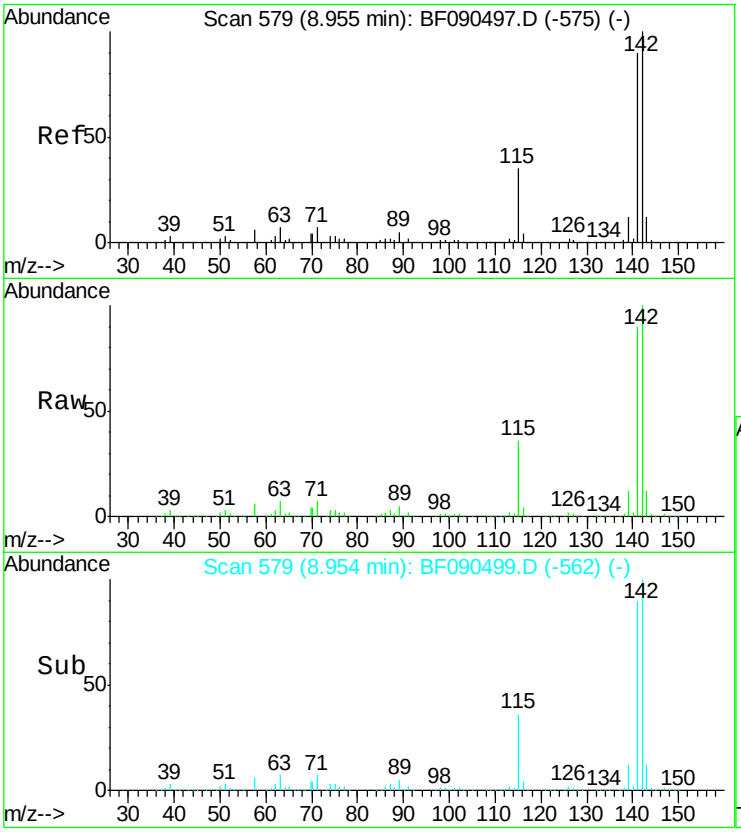


#36
4-Chloro-3-methylphenol
Concen: 48.12 ng
RT: 8.79 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:107 Resp: 688469

Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.8	29.8
142	74.9	60.7	91.1

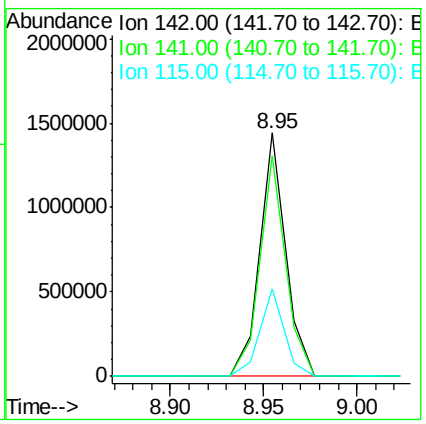




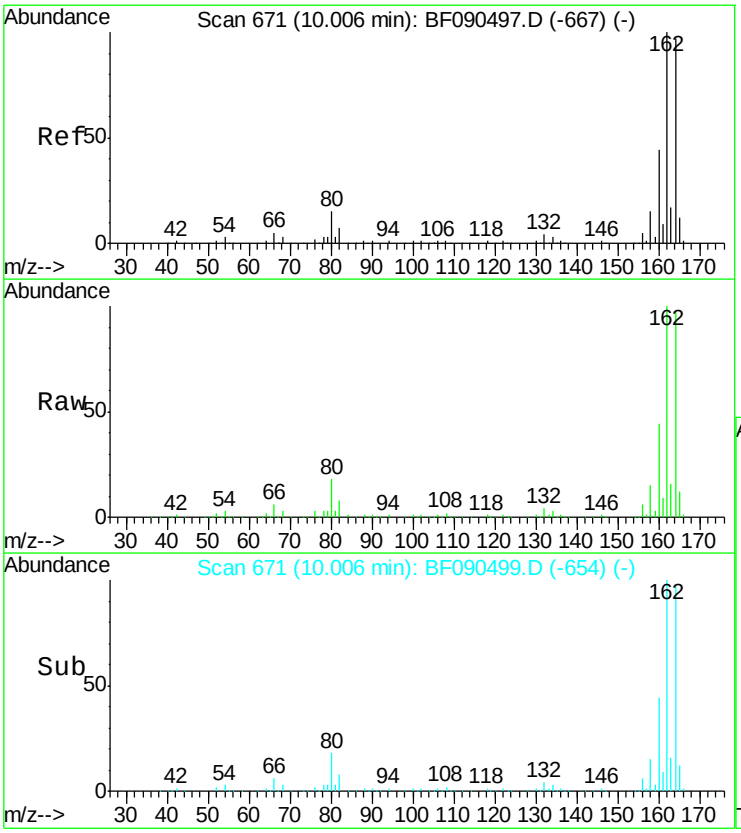
#37
2-Methylnaphthalene
Concen: 53.70 ng
RT: 8.95 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:142 Resp: 1379471

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.8	107.8
115	35.7	28.8	43.2



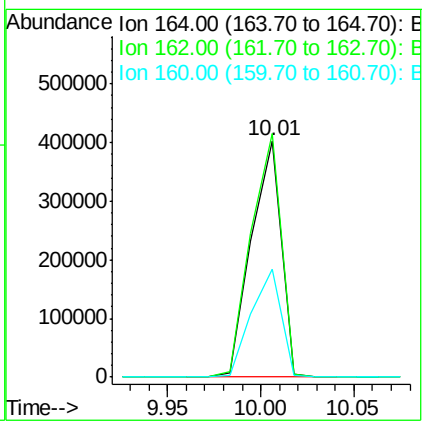
Instrument :
BNA_F
ClientSampleId :

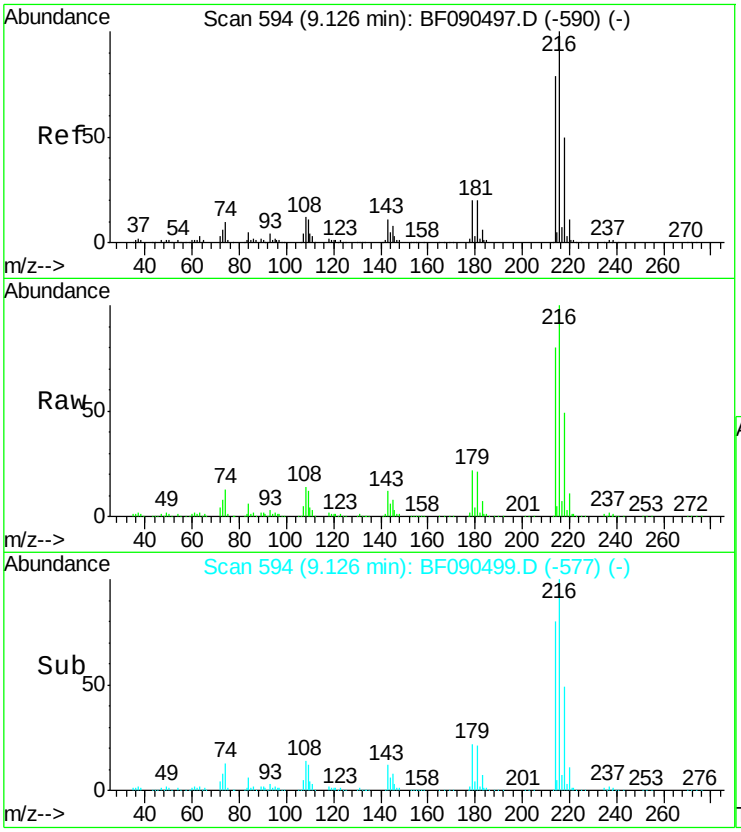


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:164 Resp: 444645

Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.1	120.1
160	45.6	36.3	54.5



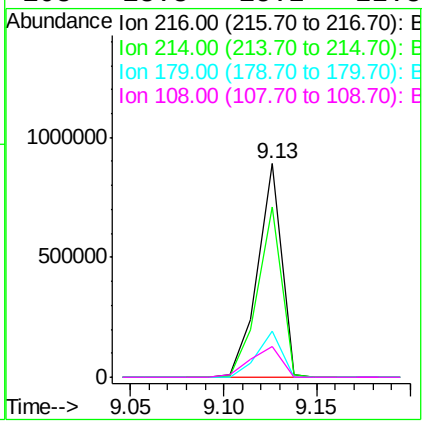


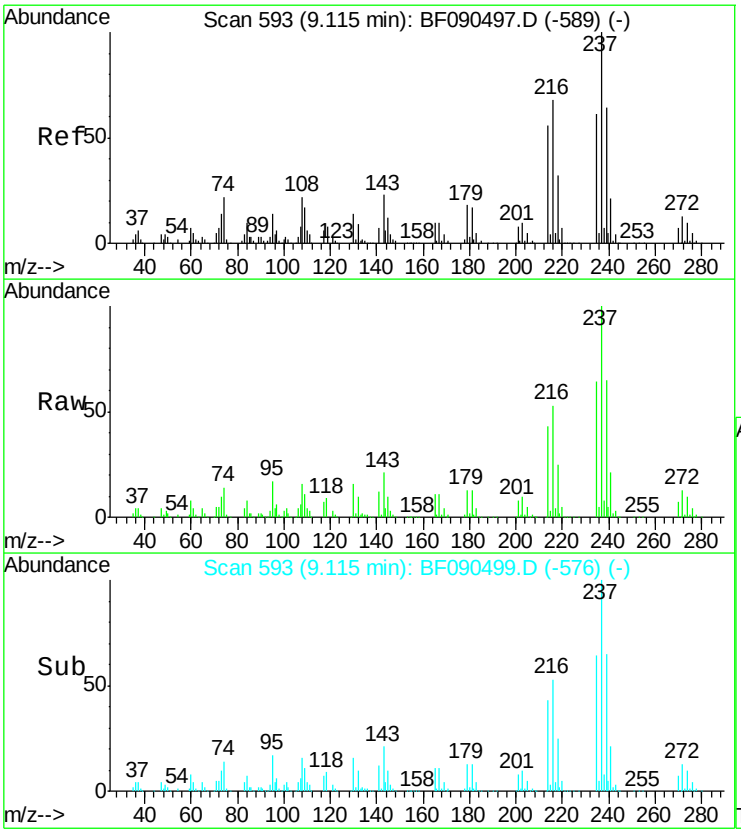
#39
1,2,4,5-Tetrachlorobenzene
Concen: 67.41 ng
RT: 9.13 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 790249

Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.2	96.2
179	22.3	18.0	27.0
108	18.3	15.2	22.8

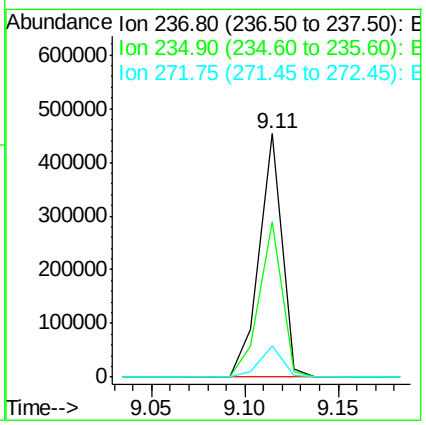


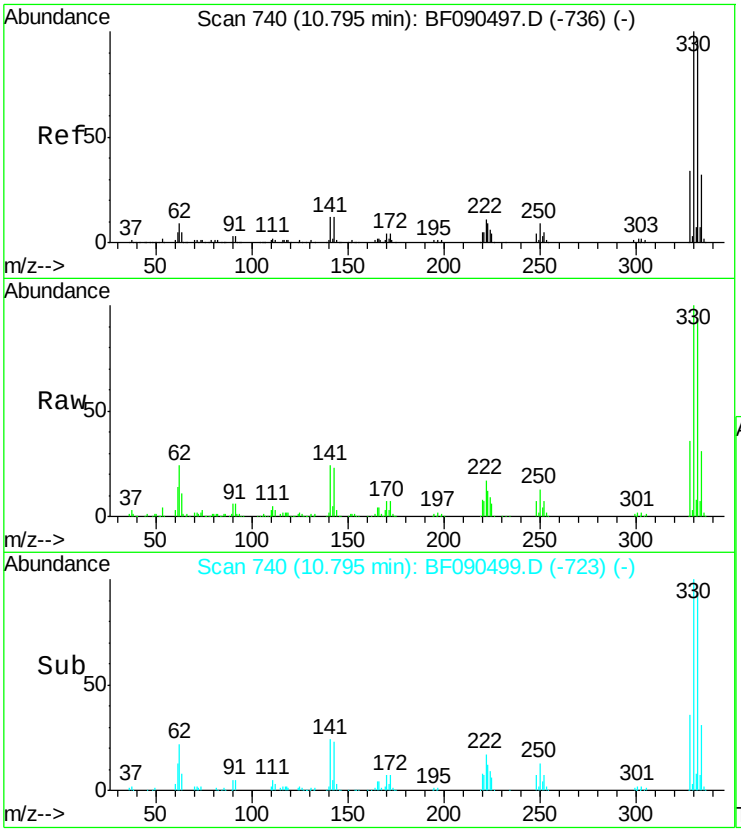


#40
Hexachlorocyclopentadiene
Concen: 59.83 ng
RT: 9.11 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:237 Resp: 384474

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.6	83.6
272	13.1	0.0	32.7



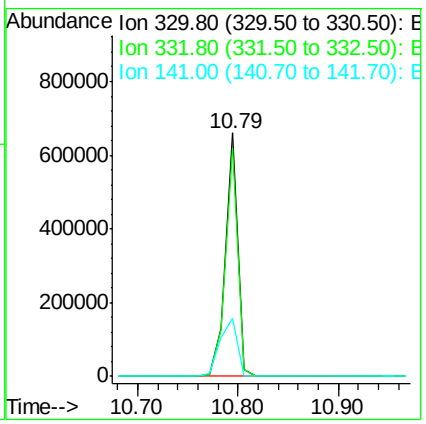


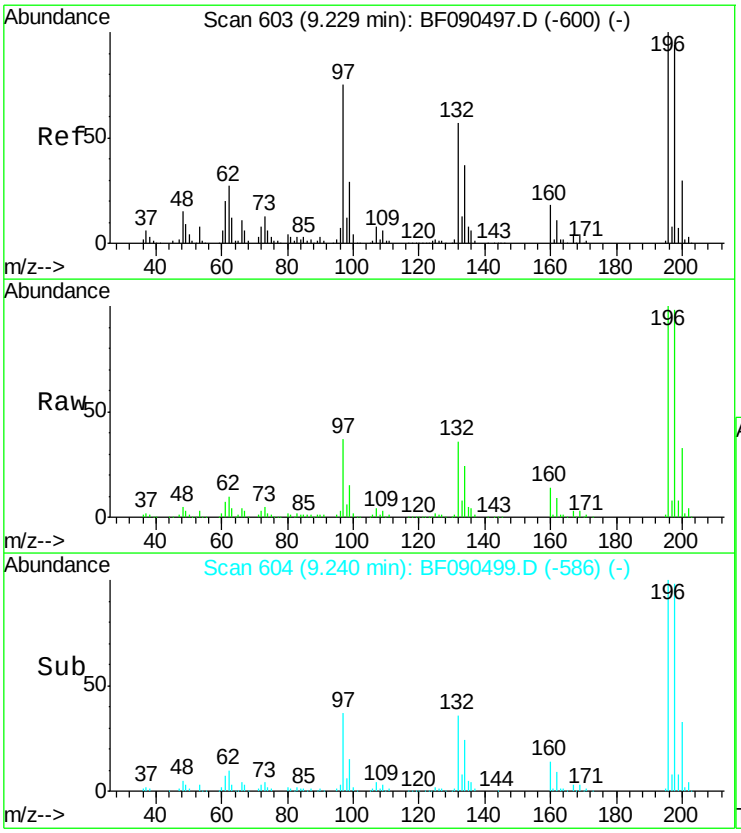
#41
2,4,6-Tribromophenol
Concen: 155.45 ng
RT: 10.79 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 562022

Ion	Ratio	Lower	Upper
330	100		
332	94.5	75.4	113.0
141	33.4	26.9	40.3

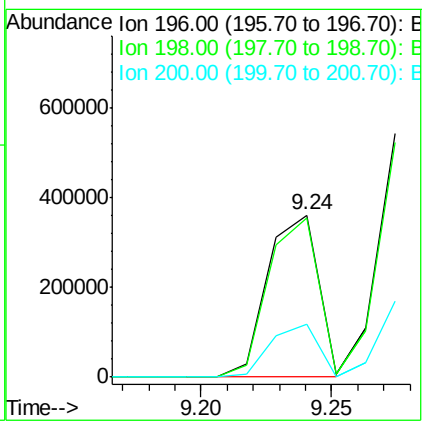


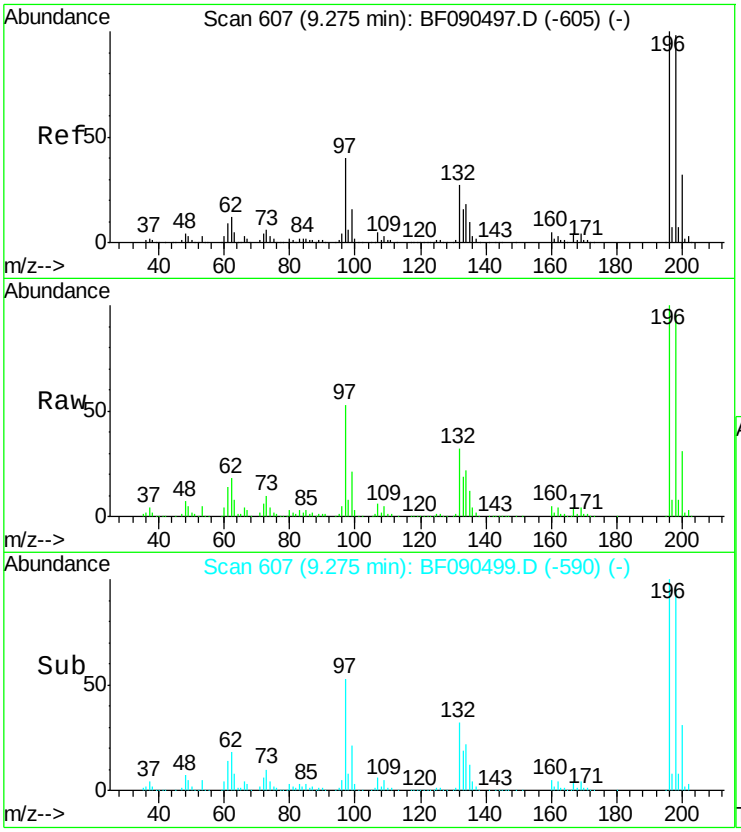


#42
2,4,6-Trichlorophenol
Concen: 60.12 ng
RT: 9.24 min Scan# 604
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:196 Resp: 486332

Ion	Ratio	Lower	Upper
196	100		
198	97.9	78.9	118.3
200	32.7	25.4	38.2



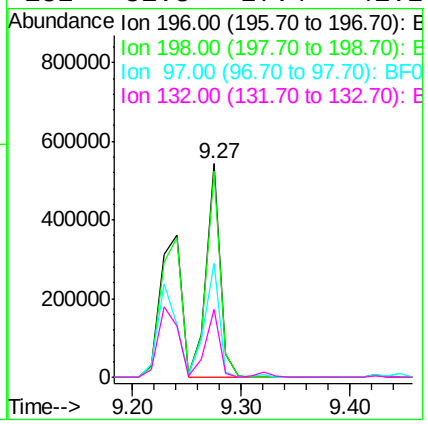


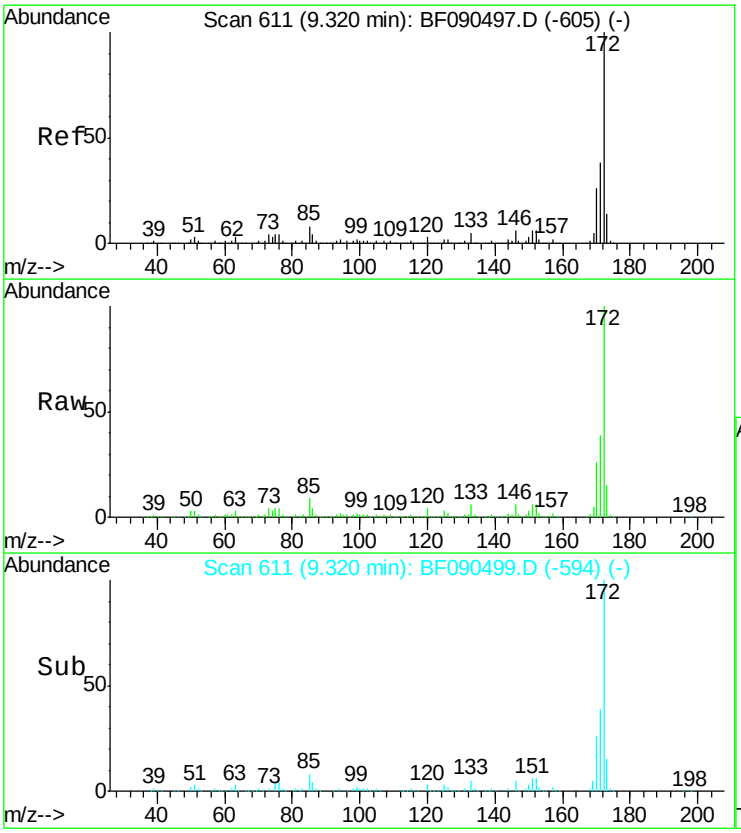
#43
2,4,5-Trichlorophenol
Concen: 64.50 ng
RT: 9.27 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 493346

Ion	Ratio	Lower	Upper
196	100		
198	96.5	78.1	117.1
97	53.4	48.1	72.1
132	31.8	27.4	41.2

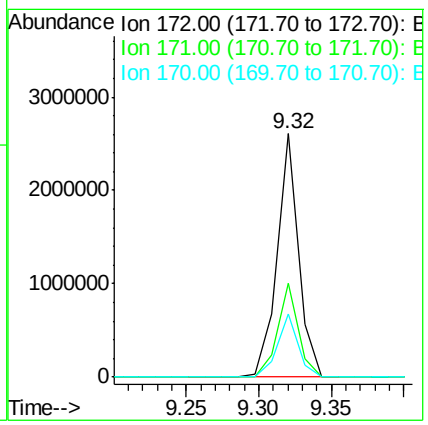


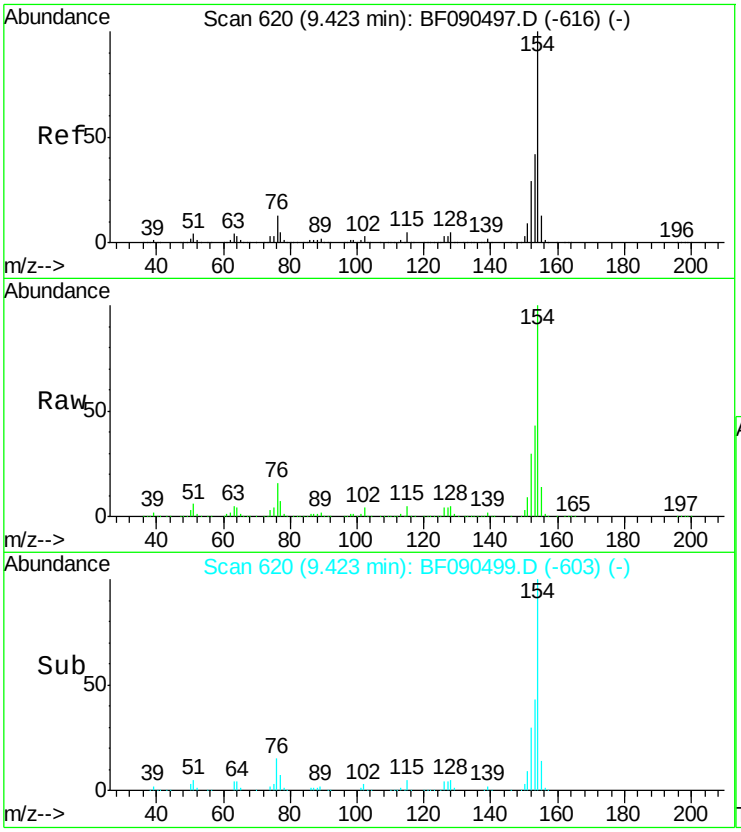


#44
2-Fluorobiphenyl
Concen: 99.78 ng
RT: 9.32 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:172 Resp: 2662896

Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.8	47.8
170	26.0	21.7	32.5



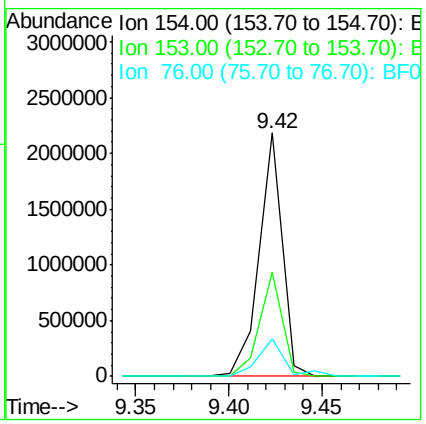


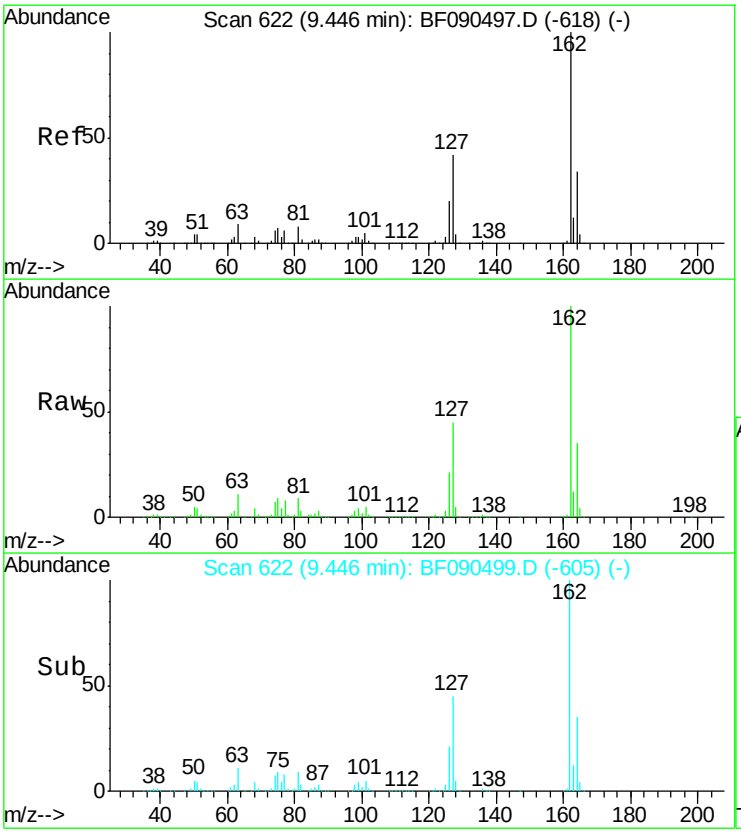
#45
1,1'-Biphenyl
Concen: 56.37 ng
RT: 9.42 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1857304

Ion	Ratio	Lower	Upper
154	100		
153	42.5	23.8	63.8
76	15.5	0.0	35.8

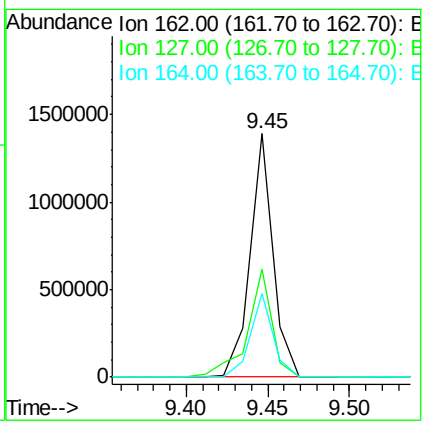


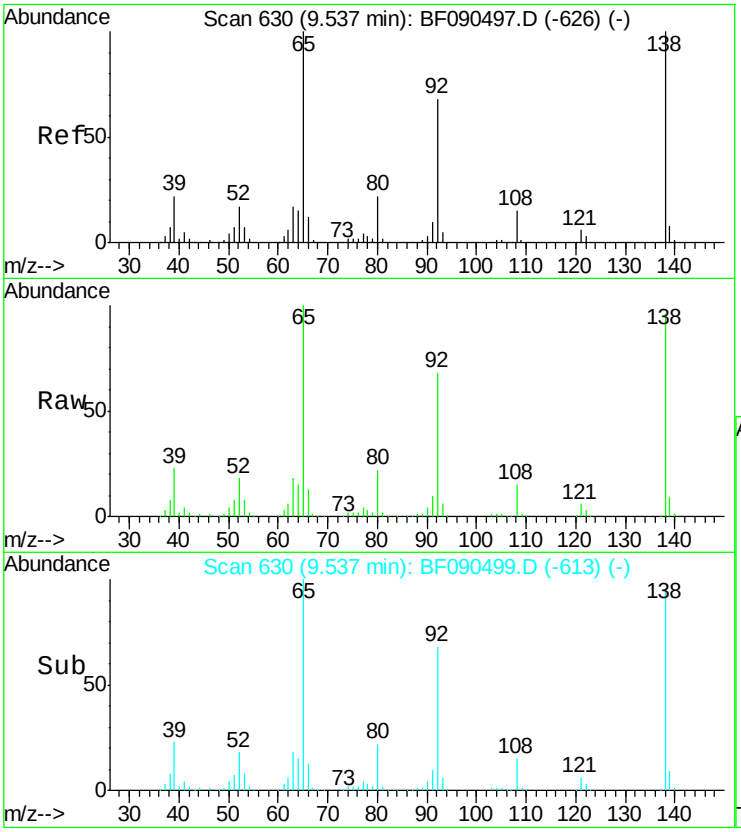


#46
2-Chloronaphthalene
Concen: 55.62 ng
RT: 9.45 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:162 Resp: 1353953

Ion	Ratio	Lower	Upper
162	100		
127	44.6	35.6	53.4
164	34.6	27.5	41.3

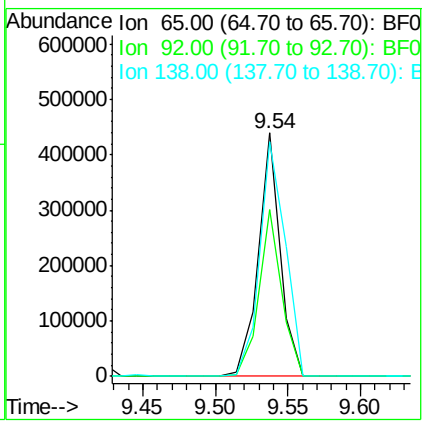




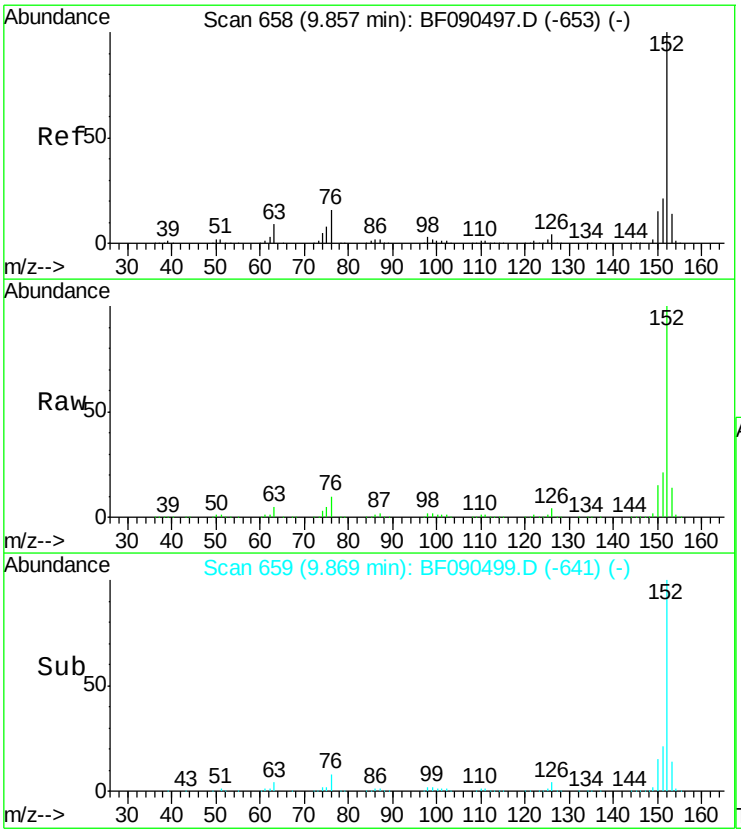
#47
2-Nitroaniline
Concen: 47.75 ng
RT: 9.54 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion: 65 Resp: 458617

Ion	Ratio	Lower	Upper
65	100		
92	68.4	51.7	77.5
138	96.2	79.0	118.4



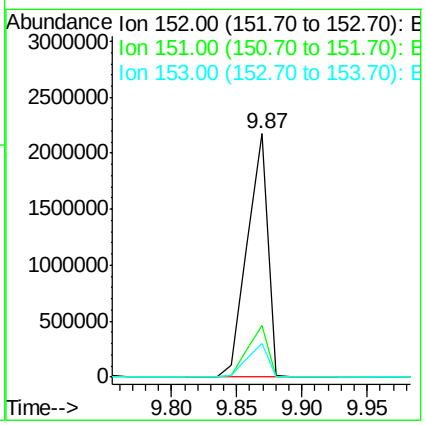
Instrument :
BNA_F
ClientSampleId :

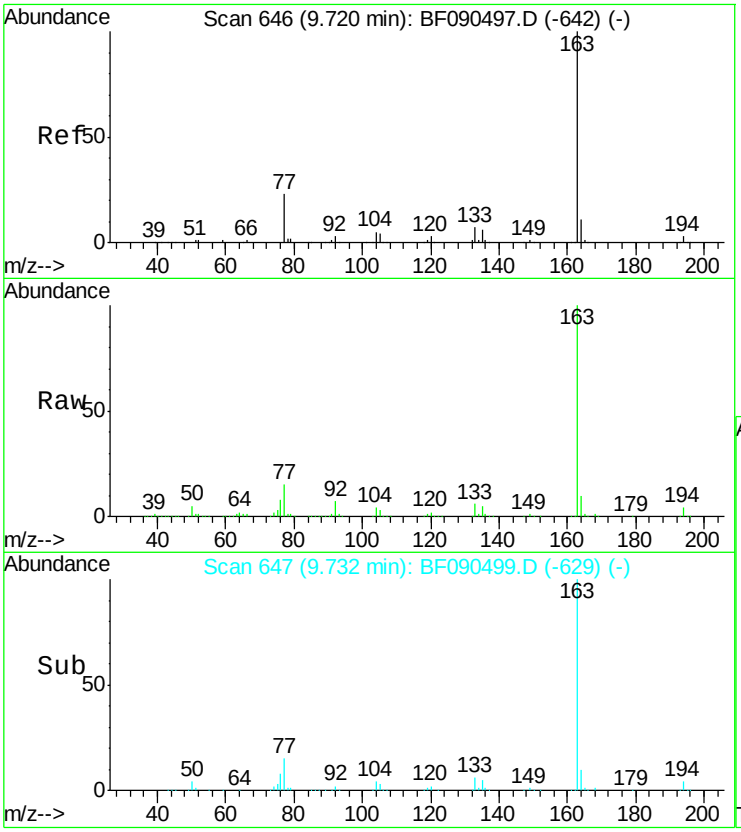


#48
Acenaphthylene
Concen: 59.25 ng
RT: 9.87 min Scan# 659
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:152 Resp: 2379778

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.4	26.0
153	14.0	11.6	17.4



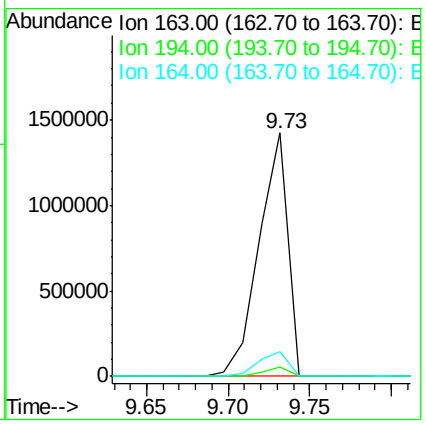


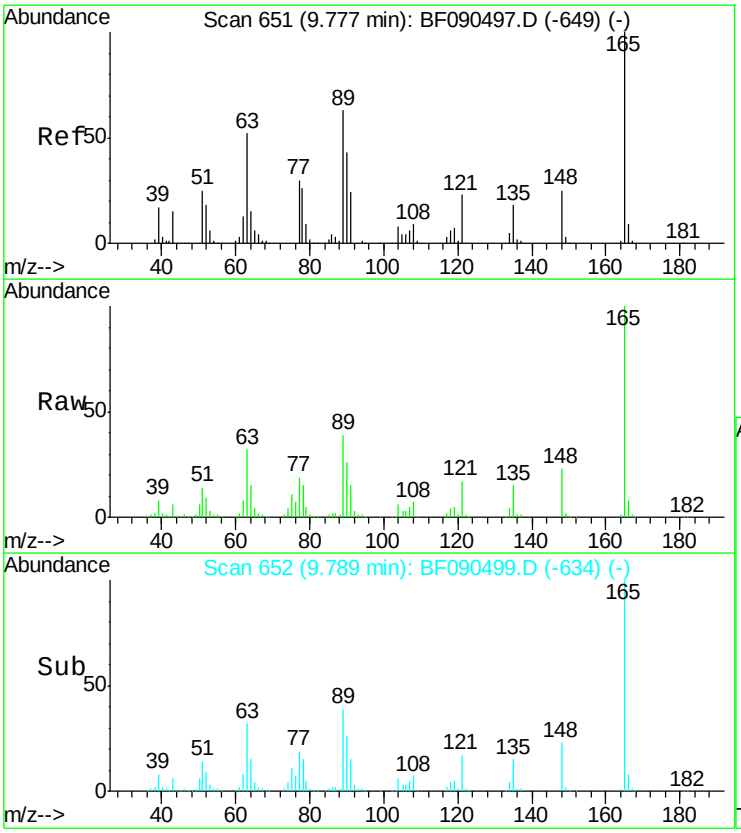
#49
Dimethylphthalate
Concen: 61.39 ng
RT: 9.73 min Scan# 647
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1748310

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.8	4.2
164	10.3	9.0	13.4

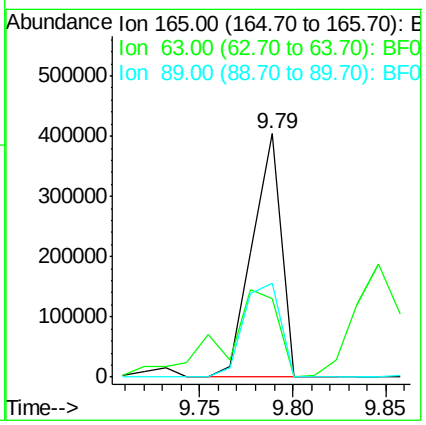


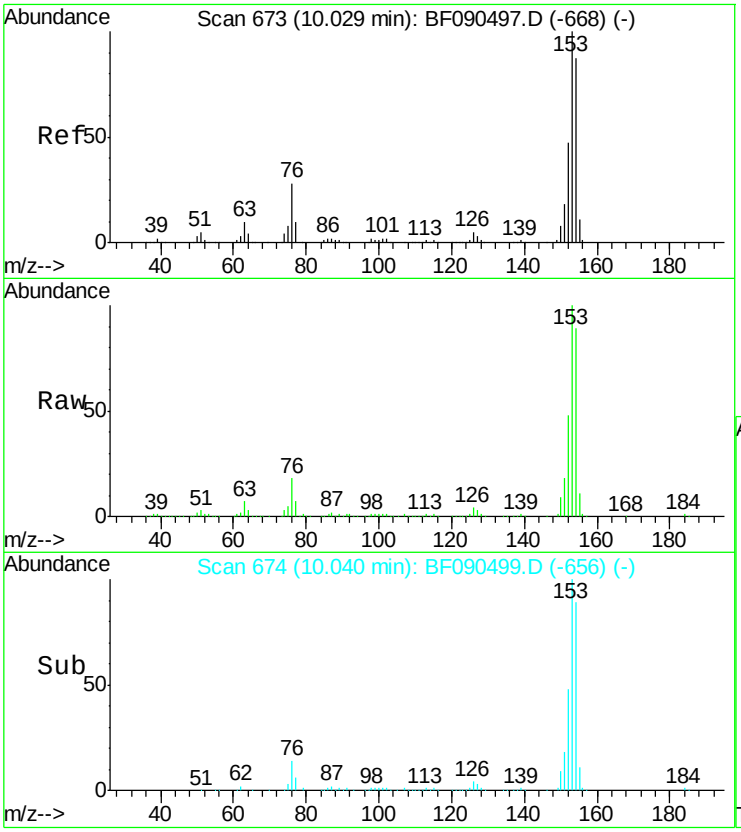


#50
2,6-Dinitrotoluene
Concen: 68.32 ng
RT: 9.79 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:165 Resp: 431936

Ion	Ratio	Lower	Upper
165	100		
63	32.4	58.0	87.0#
89	38.6	51.2	76.8#



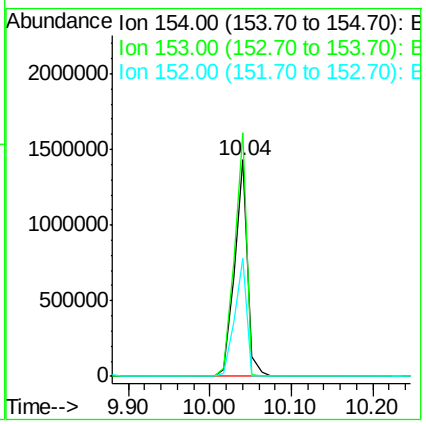


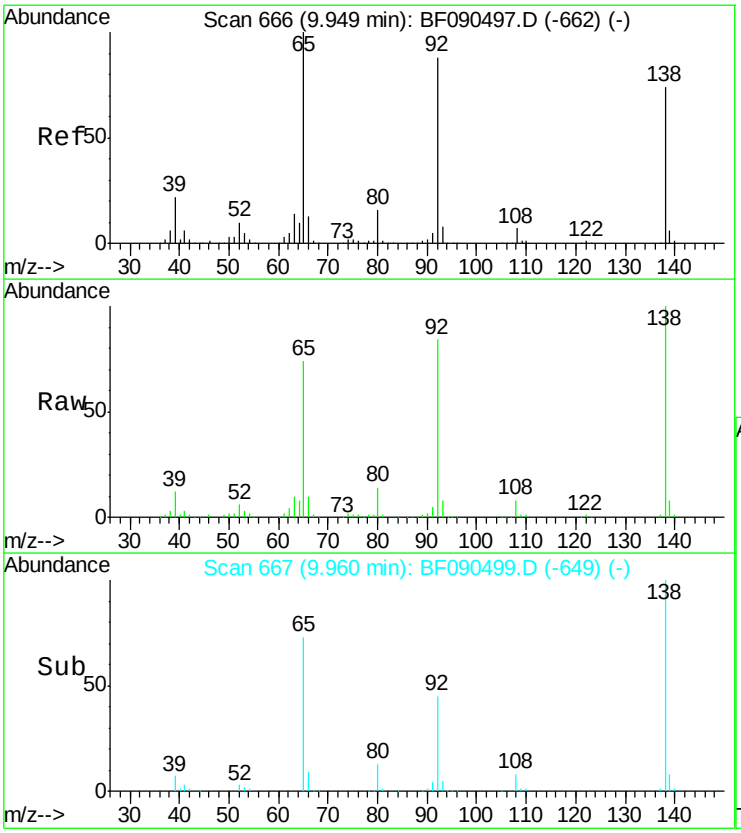
#51
Acenaphthene
Concen: 62.99 ng
RT: 10.04 min Scan# 674
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1577558

Ion	Ratio	Lower	Upper
154	100		
153	112.6	88.6	133.0
152	54.5	42.6	64.0

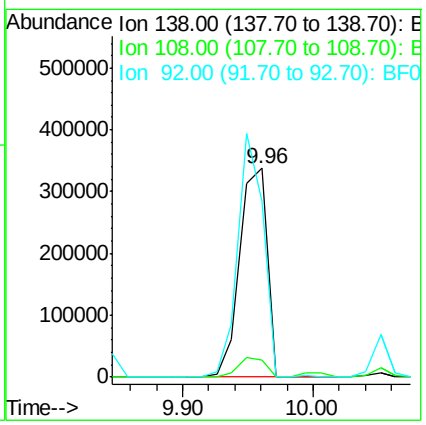


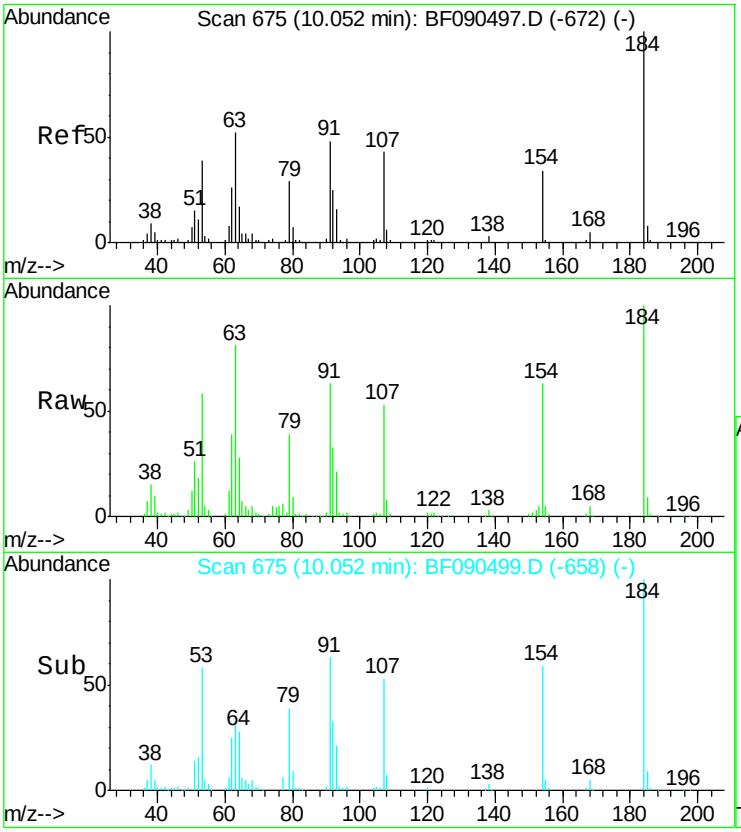


#52
3-Nitroaniline
Concen: 66.63 ng
RT: 9.96 min Scan# 667
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:138 Resp: 492071

Ion	Ratio	Lower	Upper
138	100		
108	8.1	9.7	14.5#
92	84.4	97.1	145.7#



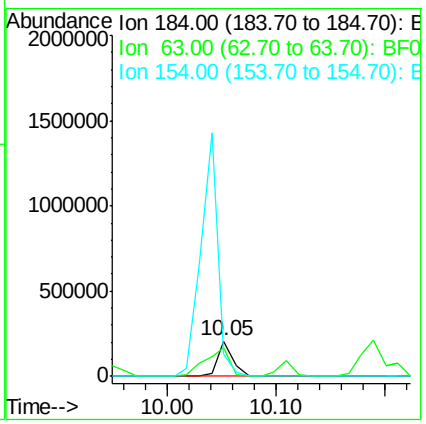


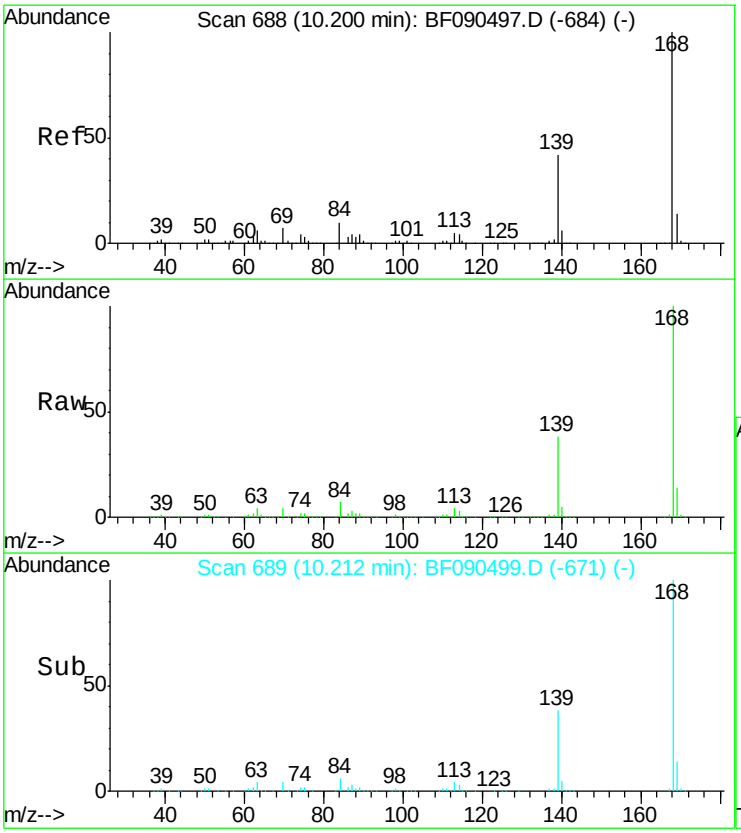
#53
2,4-Dinitrophenol
Concen: 72.60 ng
RT: 10.05 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 204639

Ion	Ratio	Lower	Upper
184	100		
63	81.4	41.9	62.9#
154	63.4	48.9	73.3

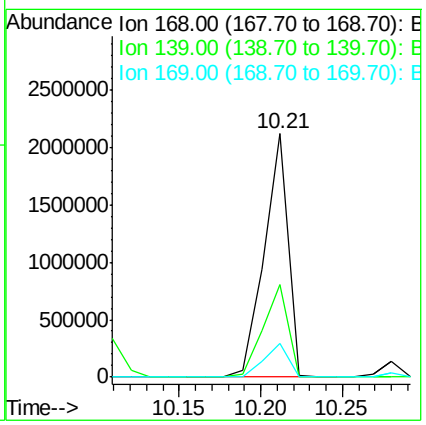


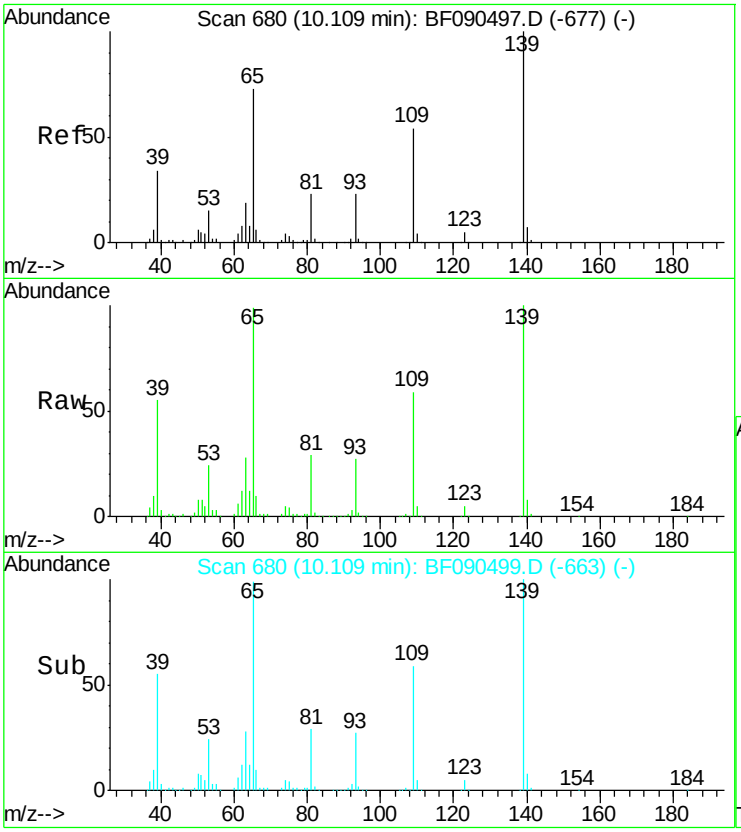


#54
Dibenzofuran
Concen: 66.40 ng
RT: 10.21 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:168 Resp: 2152375

Ion	Ratio	Lower	Upper
168	100		
139	38.2	29.6	44.4
169	14.0	11.3	16.9



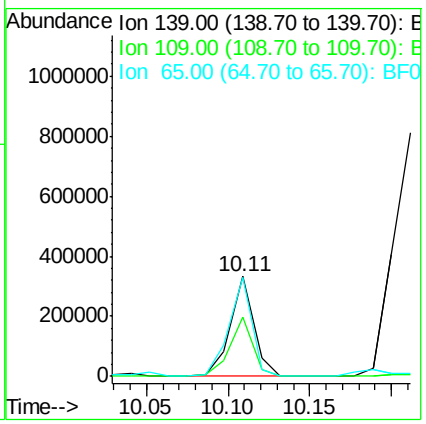


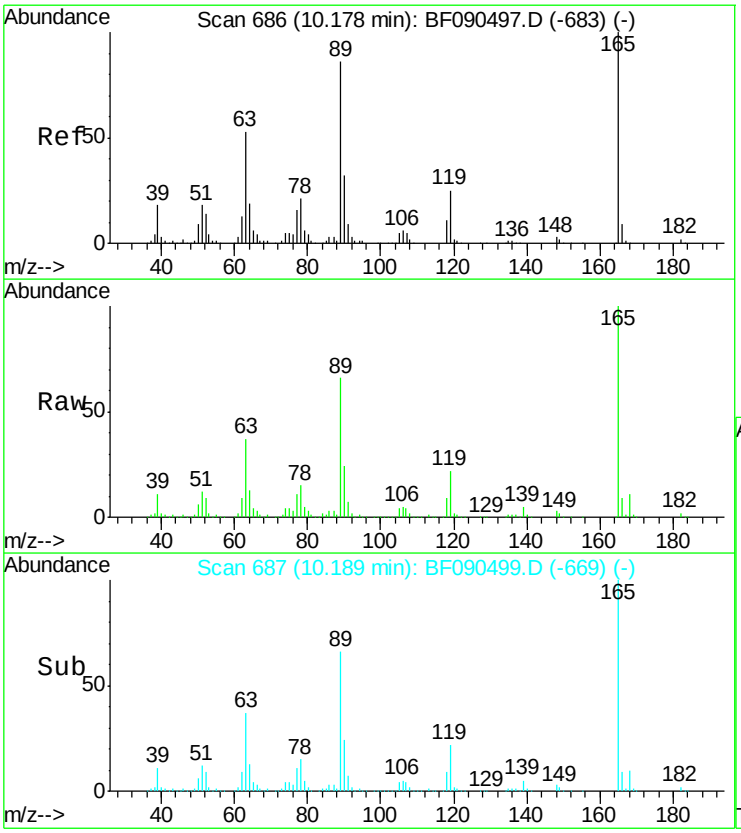
#55
4-Nitrophenol
Concen: 51.44 ng
RT: 10.11 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 332414

Ion	Ratio	Lower	Upper
139	100		
109	58.9	43.6	83.6
65	98.9	87.5	127.5

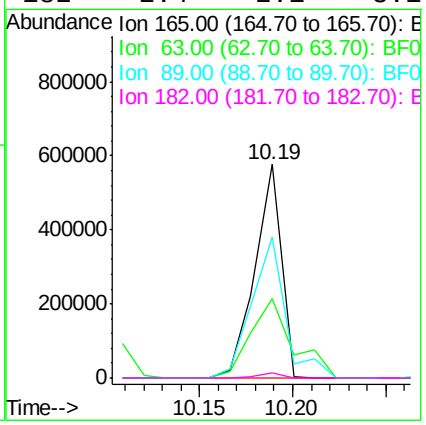


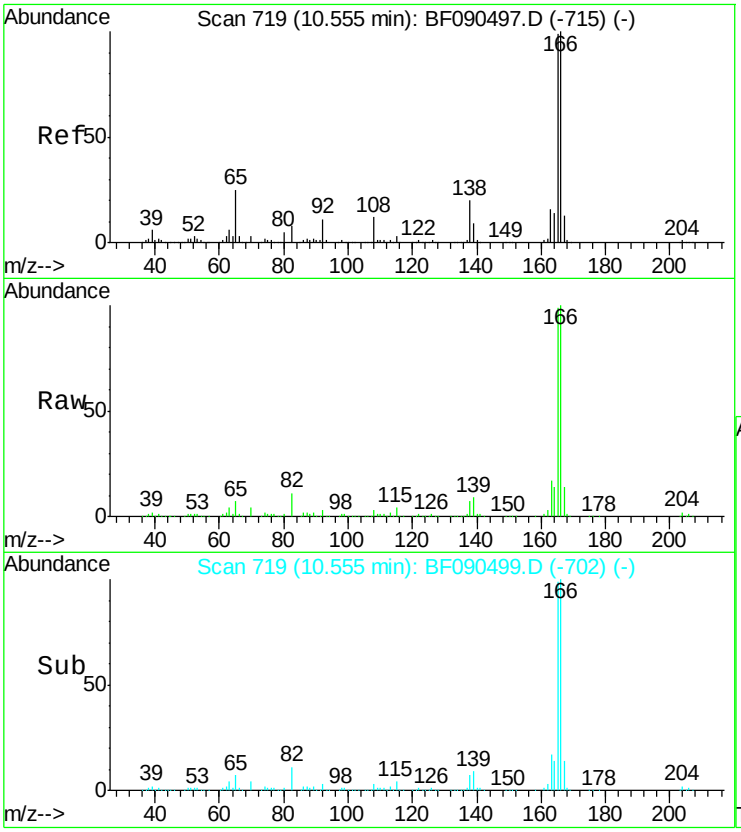


#56
2,4-Dinitrotoluene
Concen: 67.17 ng
RT: 10.19 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:165 Resp: 565210

Ion	Ratio	Lower	Upper
165	100		
63	37.1	17.8	26.6#
89	65.8	33.2	49.8#
182	2.4	2.1	3.1



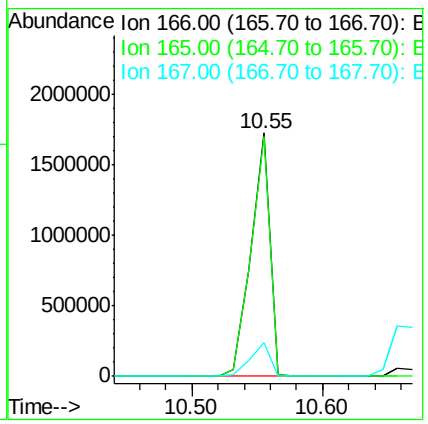


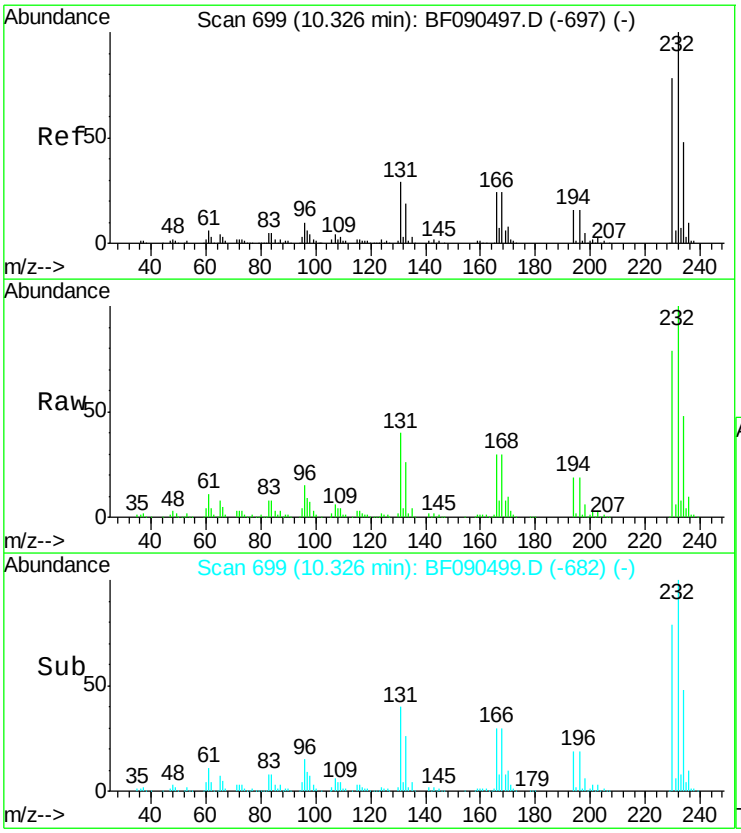
#57
Fluorene
Concen: 63.85 ng
RT: 10.55 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1739602

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.2	118.8
167	13.7	11.1	16.7

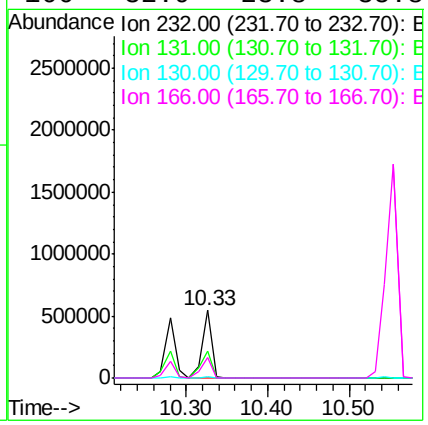


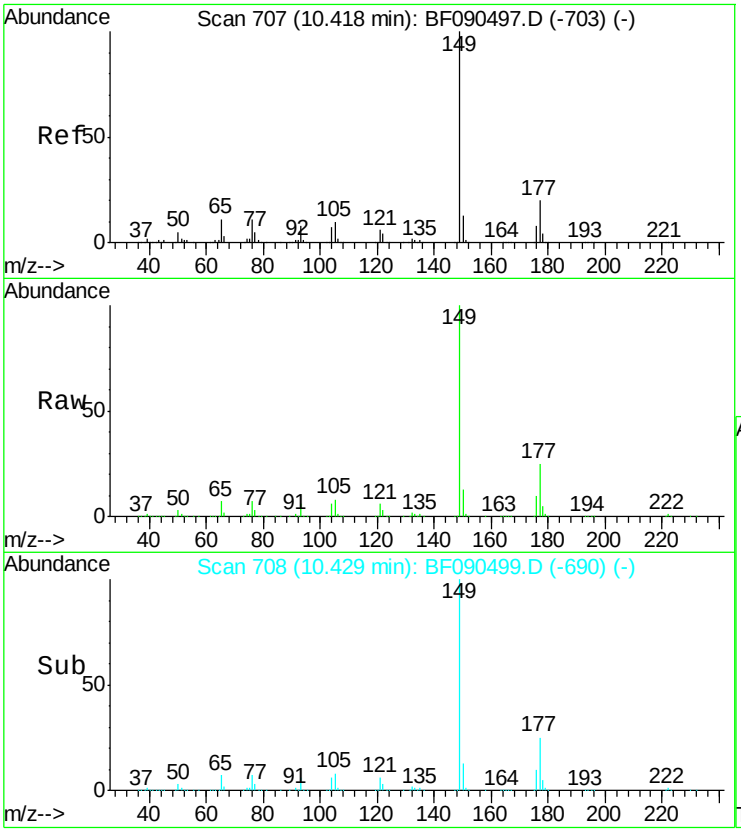


#58
2,3,4,6-Tetrachlorophenol
Concen: 80.07 ng
RT: 10.33 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:232 Resp: 457385

Ion	Ratio	Lower	Upper
232	100		
131	45.9	34.5	51.7
130	2.1	1.6	2.4
166	32.9	23.8	35.8



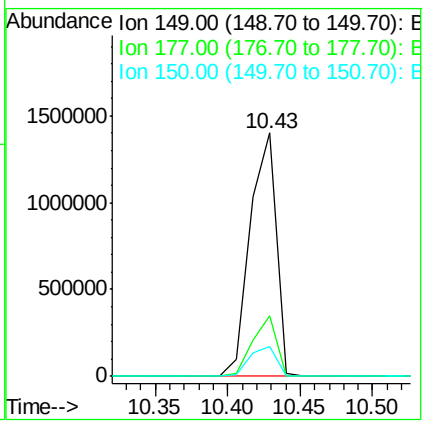


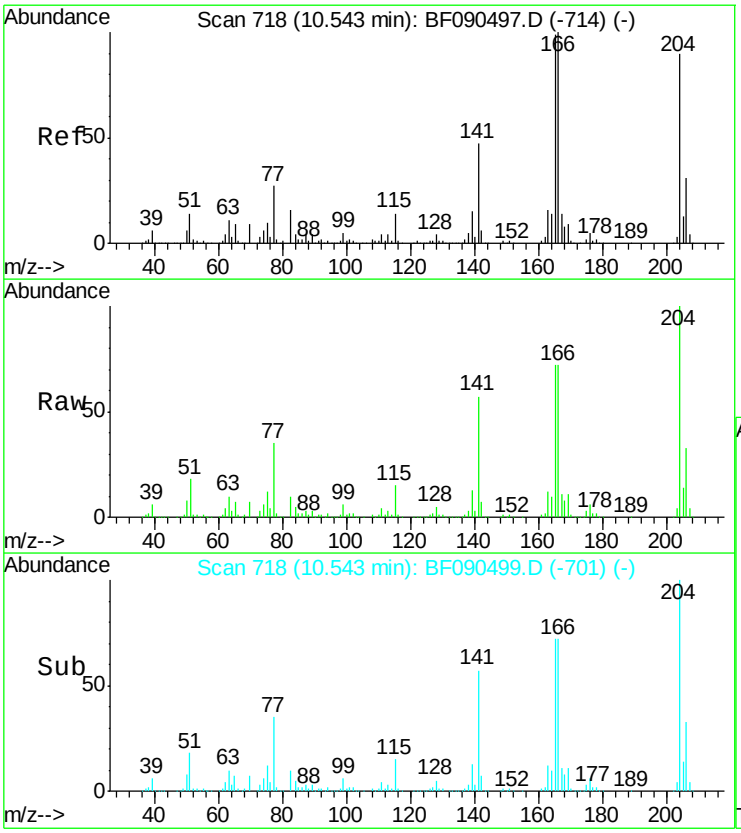
#59
Diethylphthalate
Concen: 59.44 ng
RT: 10.43 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1751300

Ion	Ratio	Lower	Upper
149	100		
177	24.9	21.1	31.7
150	12.5	10.2	15.2

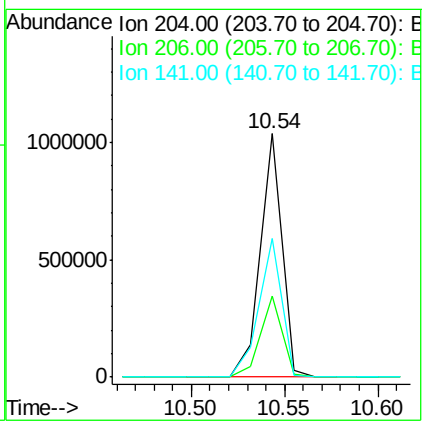


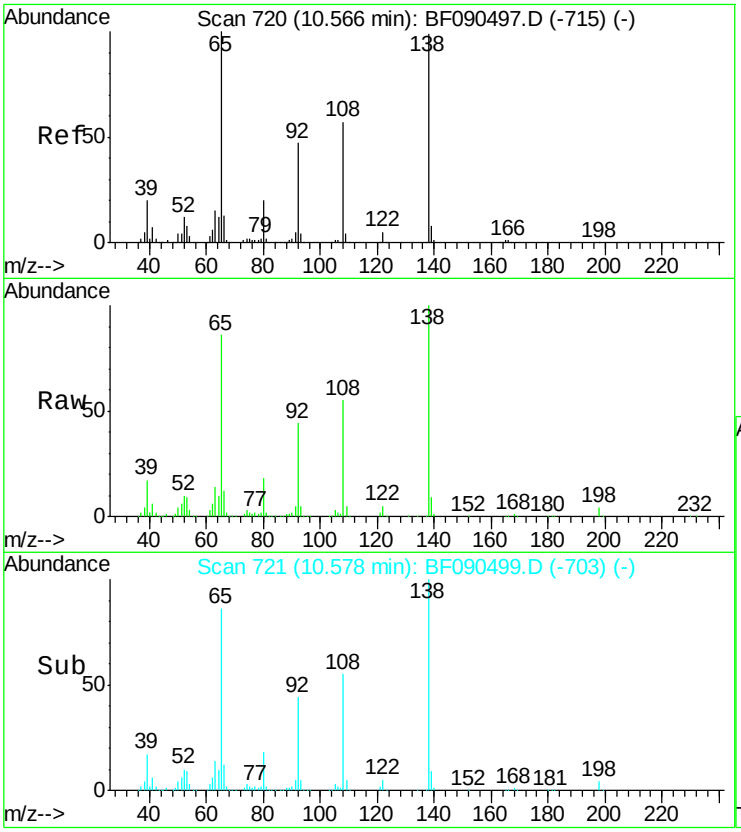


#60
4-Chlorophenyl-phenylether
Concen: 66.82 ng
RT: 10.54 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:204 Resp: 827761

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.7	40.1
141	56.9	51.7	77.5

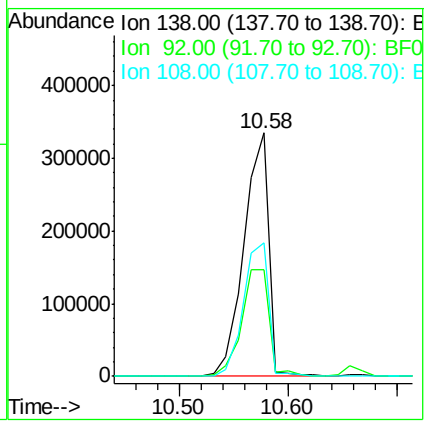




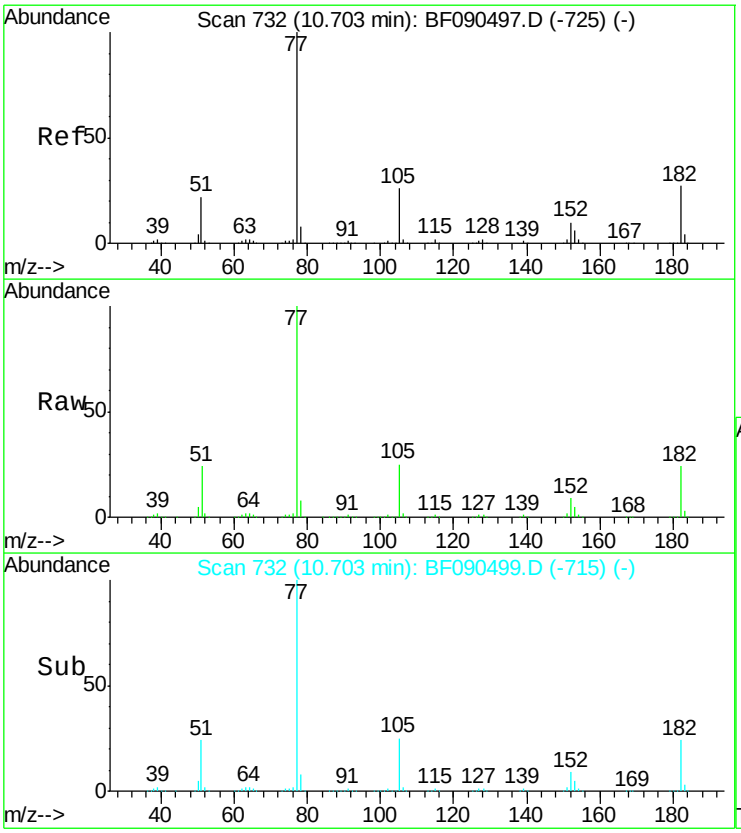
#61
4-Nitroaniline
Concen: 70.81 ng
RT: 10.58 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:138 Resp: 526950

Ion	Ratio	Lower	Upper
138	100		
92	43.8	33.2	73.2
108	54.9	48.5	88.5



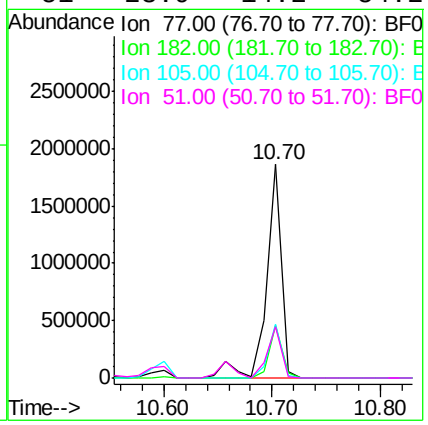
Instrument :
BNA_F
ClientSampleId :

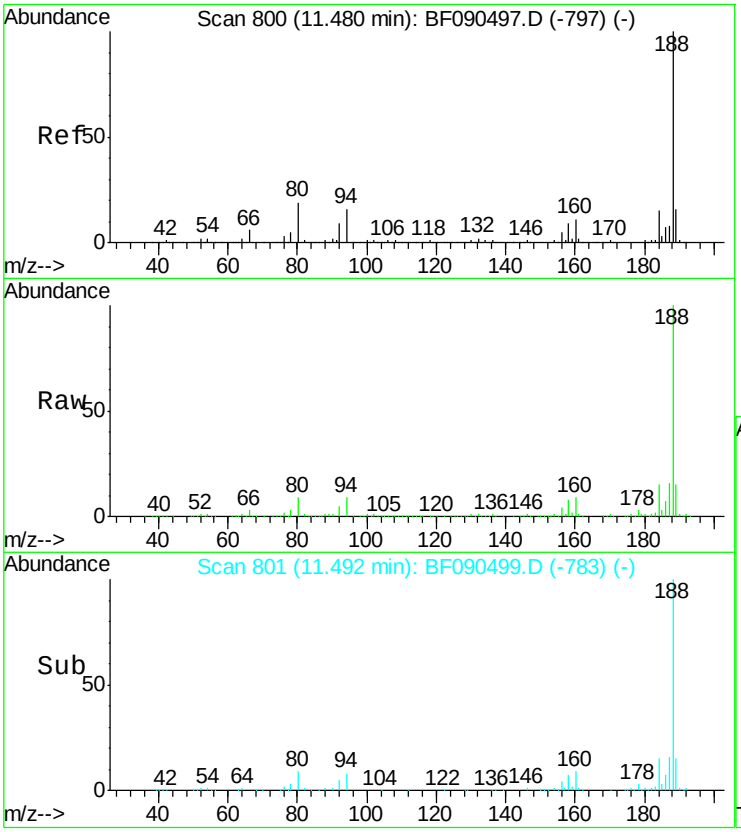


#62
Azobenzene
Concen: 53.69 ng
RT: 10.70 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion: 77 Resp: 1827310

Ion	Ratio	Lower	Upper
77	100		
182	24.4	3.2	43.2
105	25.4	2.9	42.9
51	23.9	14.2	54.2



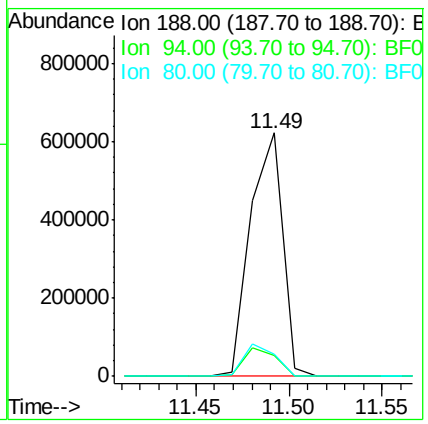


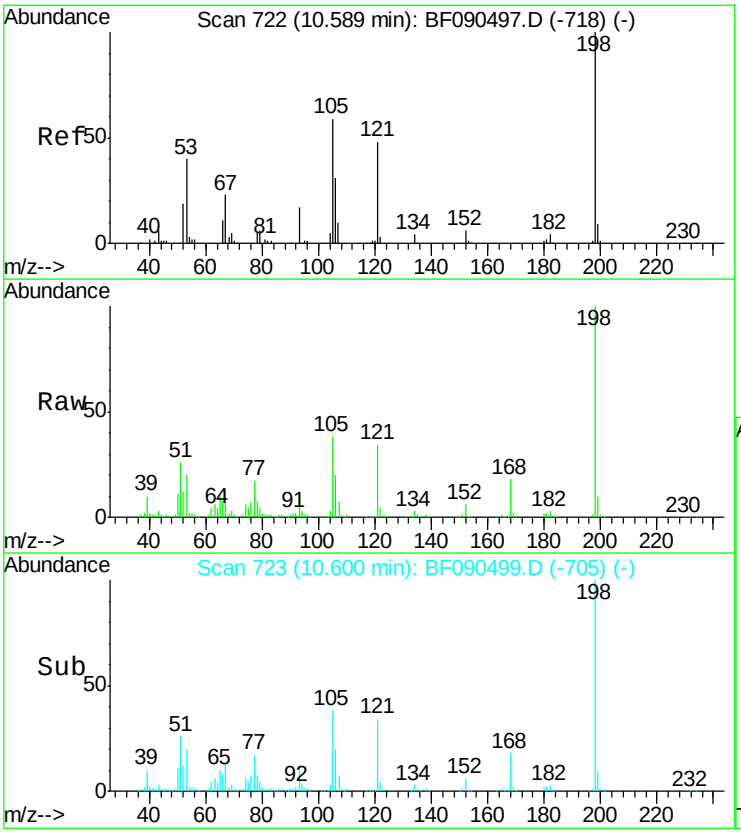
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 757262

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.2	12.2
80	9.3	8.8	13.2

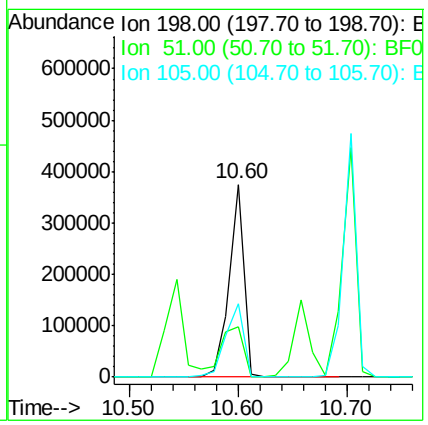


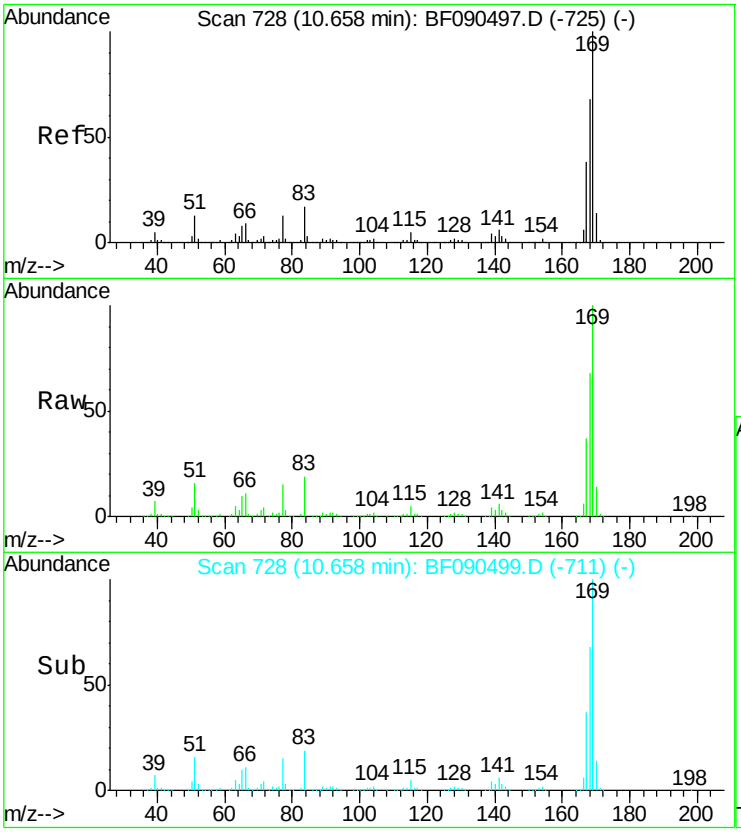


#64
4,6-Dinitro-2-methylphenol
Concen: 76.56 ng
RT: 10.60 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:198 Resp: 351810

Ion	Ratio	Lower	Upper
198	100		
51	26.0	67.3	107.3#
105	38.1	42.6	82.6#



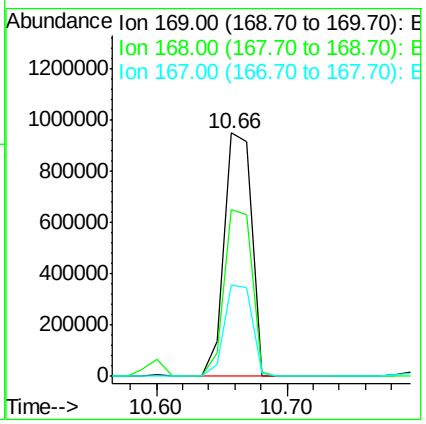


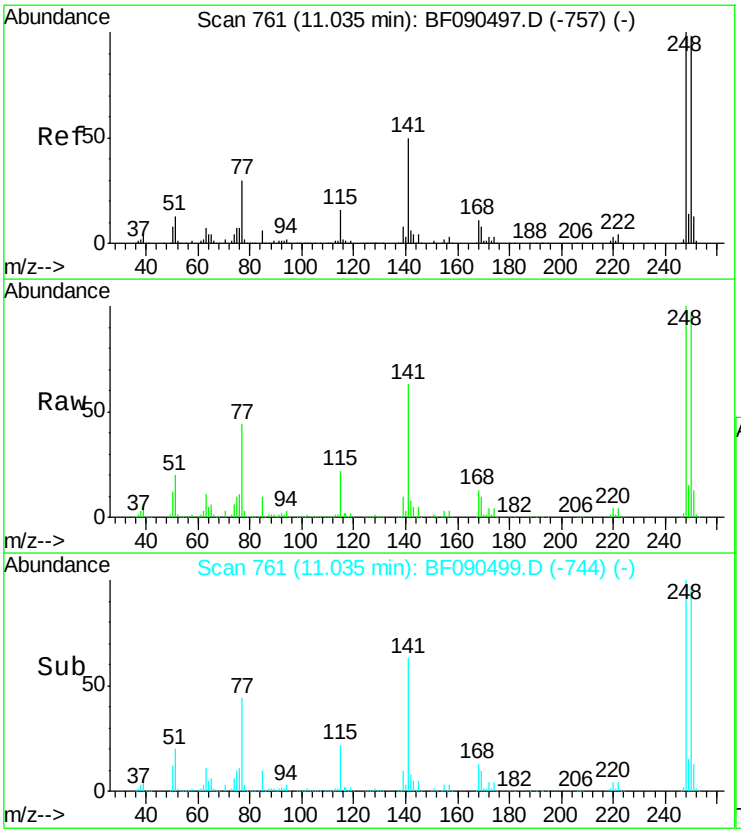
#65
n-Nitrosodiphenylamine
Concen: 54.32 ng
RT: 10.66 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 1378369

Ion	Ratio	Lower	Upper
169	100		
168	68.4	53.8	80.6
167	37.3	29.8	44.8

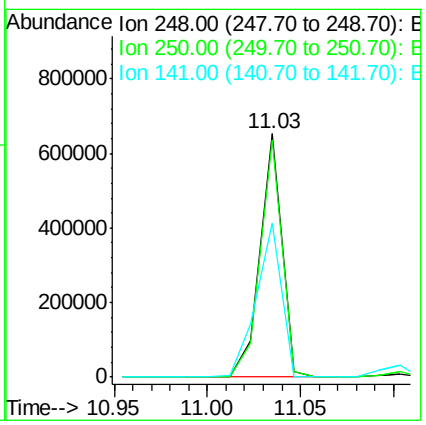


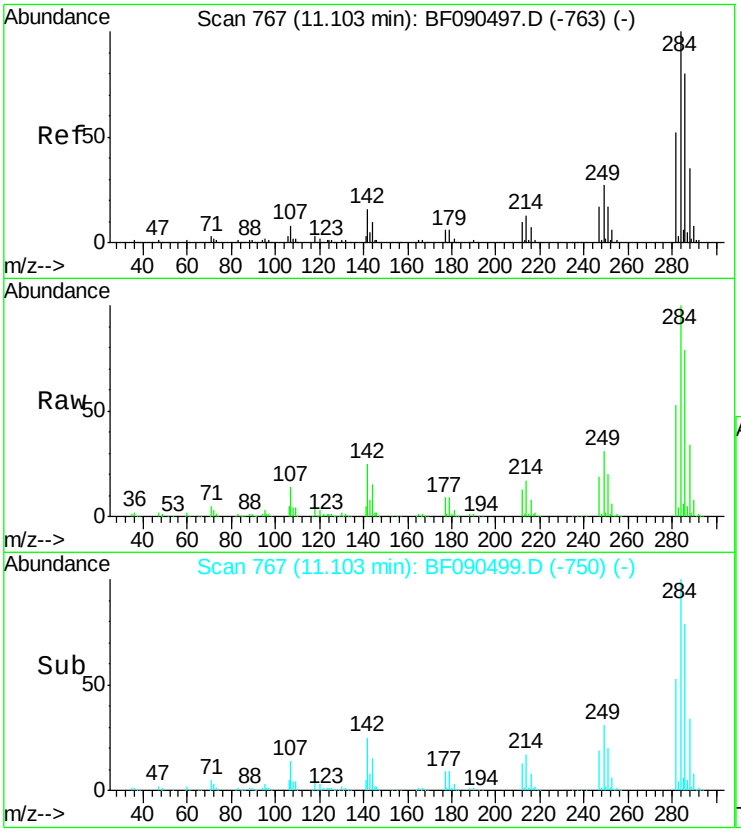


#66
4-Bromophenyl-phenylether
Concen: 70.93 ng
RT: 11.03 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:248 Resp: 526501

Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.5	114.7
141	63.5	59.8	89.6

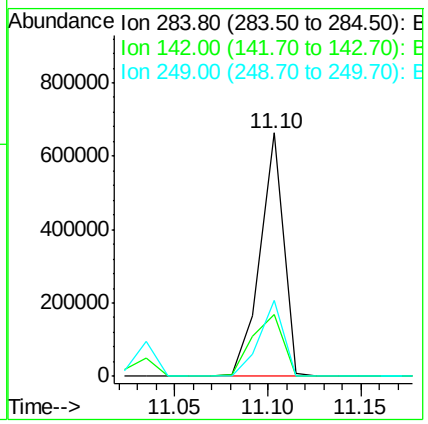




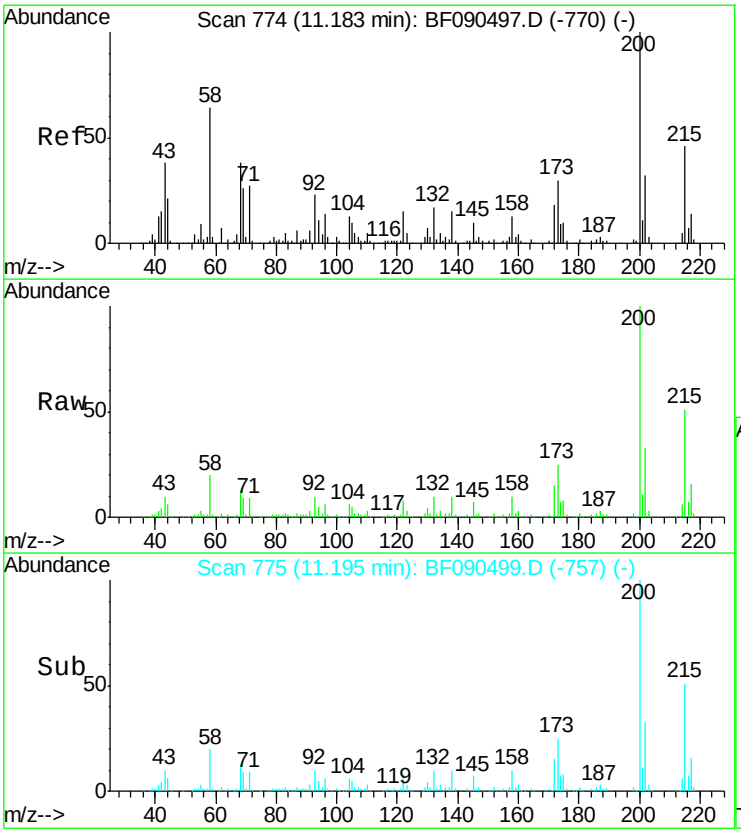
#67
Hexachlorobenzene
Concen: 69.87 ng
RT: 11.10 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:284 Resp: 577577

Ion	Ratio	Lower	Upper
284	100		
142	25.2	23.1	34.7
249	31.1	26.3	39.5



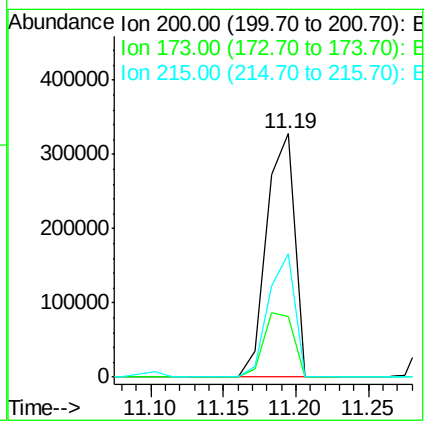
Instrument :
BNA_F
ClientSampleId :

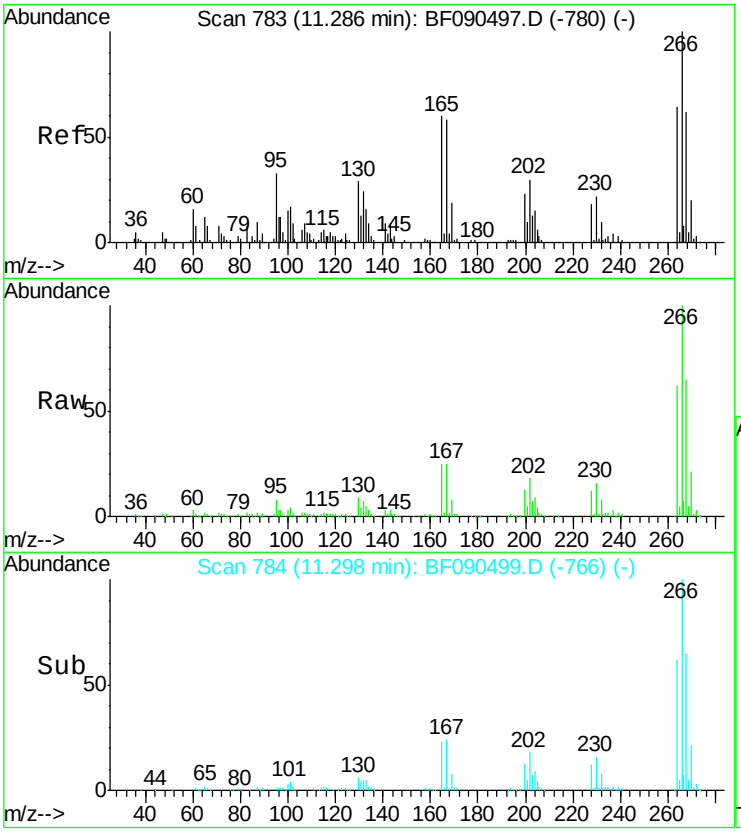


#68
Atrazine
Concen: 70.04 ng
RT: 11.19 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:200 Resp: 438243

Ion	Ratio	Lower	Upper
200	100		
173	25.0	9.0	49.0
215	50.8	24.8	64.8



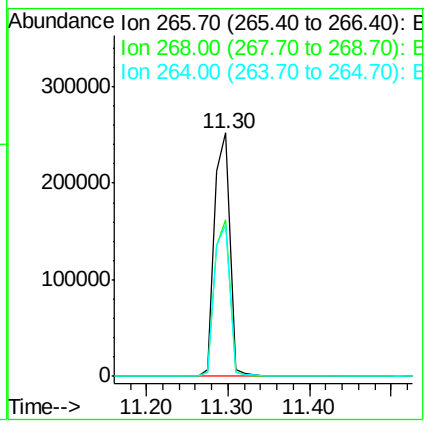


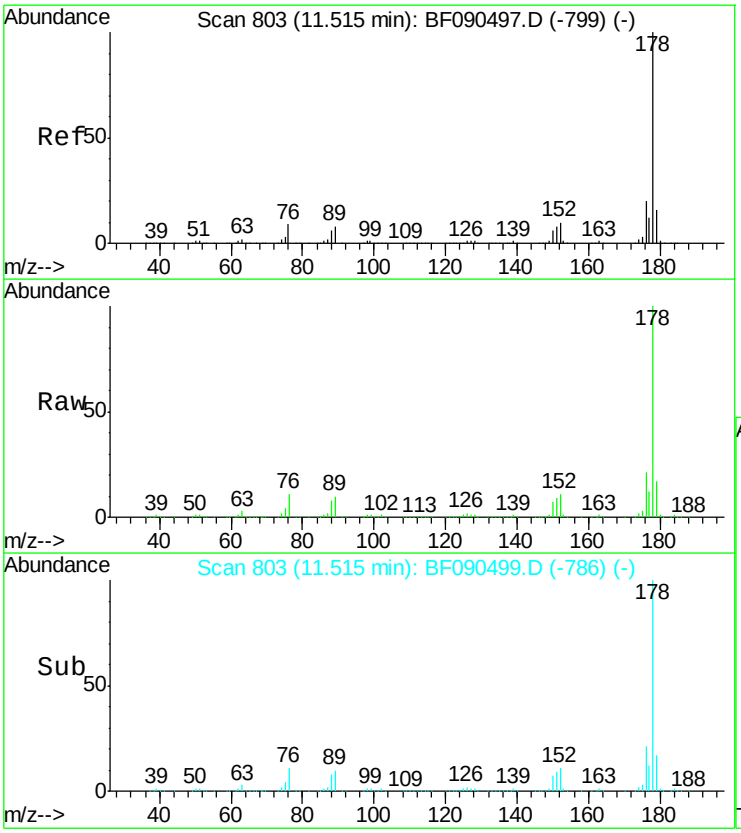
#69
Pentachlorophenol
Concen: 67.96 ng
RT: 11.30 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 334401

Ion	Ratio	Lower	Upper
266	100		
268	64.5	50.9	76.3
264	62.0	51.5	77.3

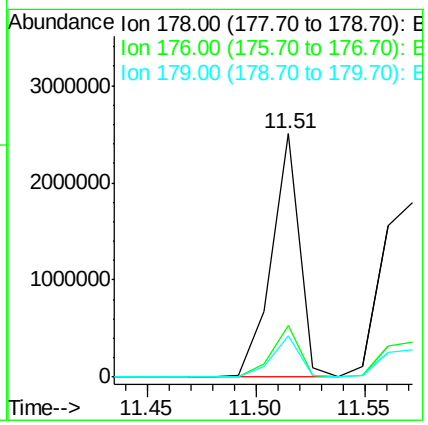


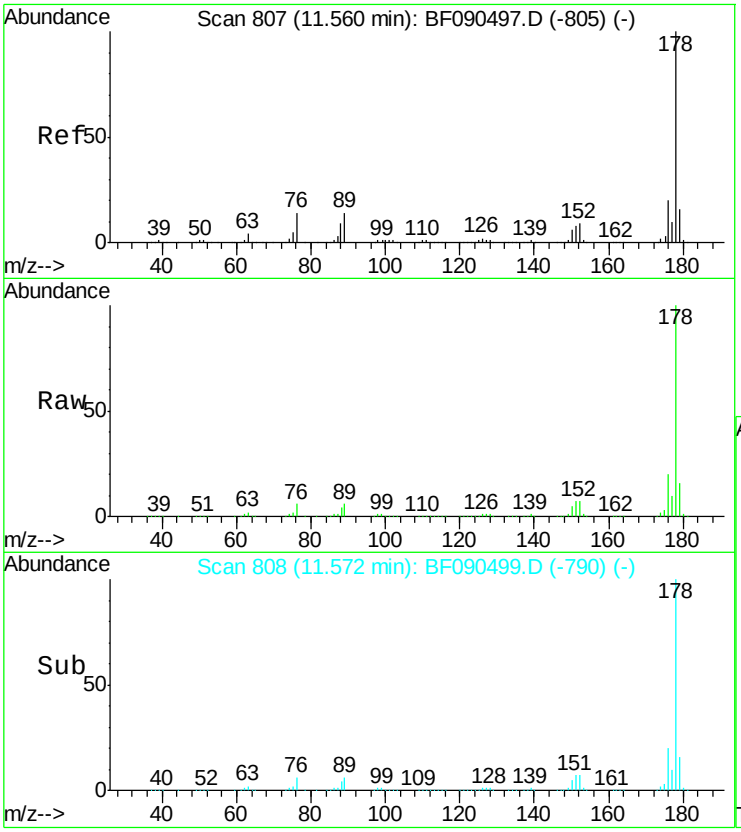


#70
Phenanthrene
Concen: 58.32 ng
RT: 11.51 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:178 Resp: 2261478

Ion	Ratio	Lower	Upper
178	100		
176	21.4	17.3	25.9
179	16.8	13.8	20.6



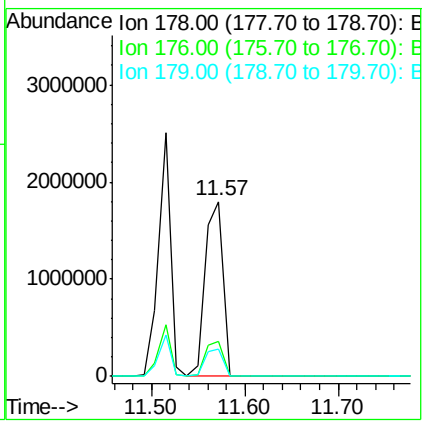


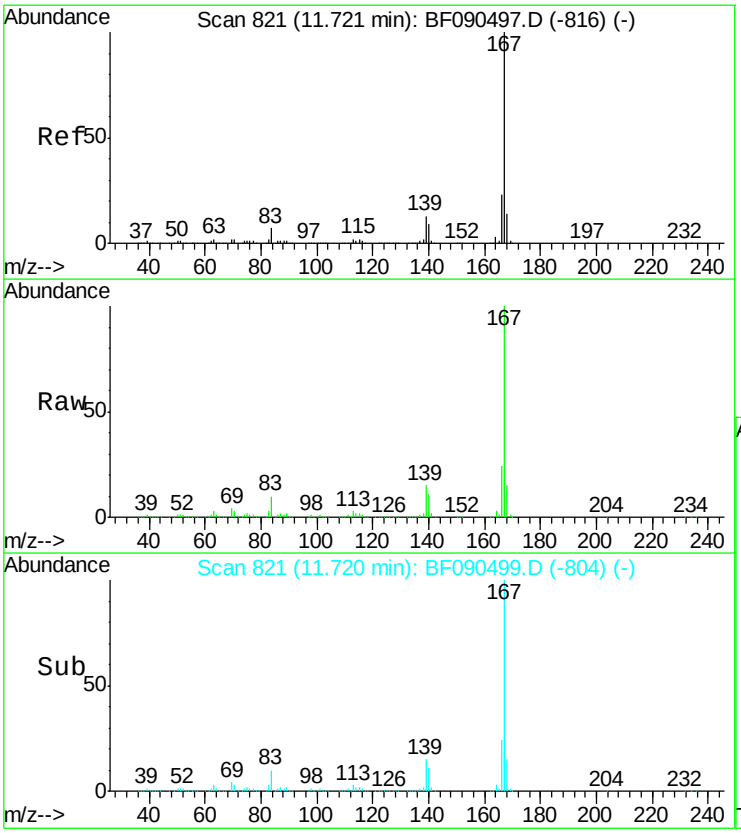
#71
Anthracene
Concen: 60.17 ng
RT: 11.57 min Scan# 808
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 2382495

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.8	25.2
179	15.8	13.4	20.2

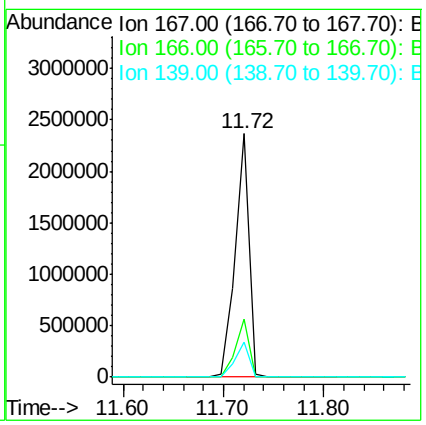


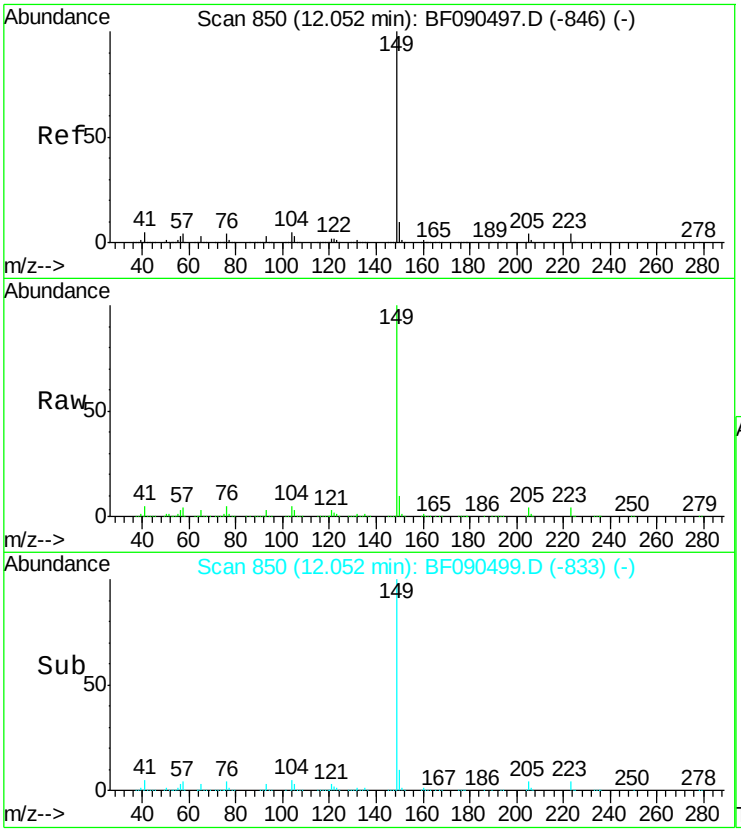


#72
Carbazole
Concen: 61.42 ng
RT: 11.72 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:167 Resp: 2259486

Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.1	28.7
139	14.5	12.1	18.1



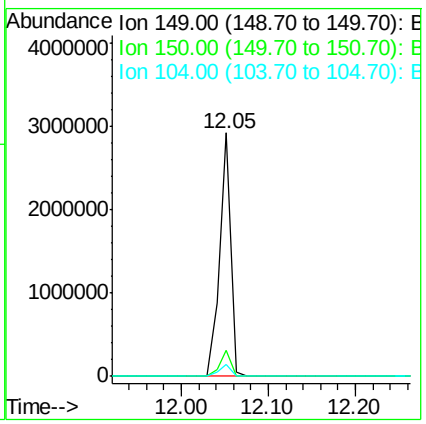


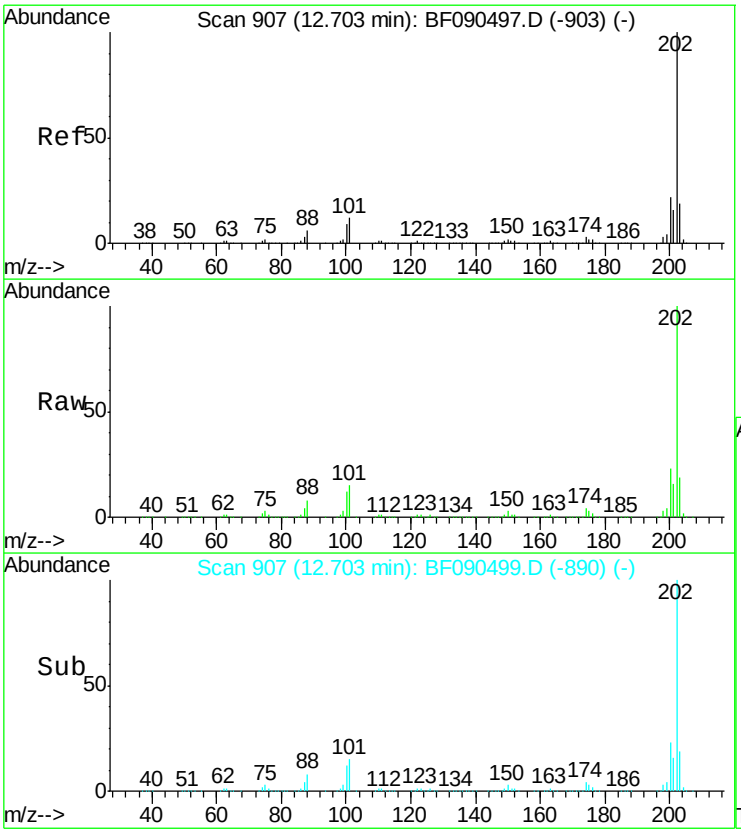
#73
Di-n-butylphthalate
Concen: 59.14 ng
RT: 12.05 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2647821

Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.6	12.8
104	5.0	4.7	7.1

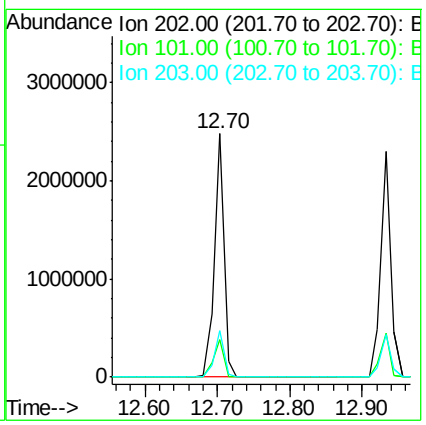


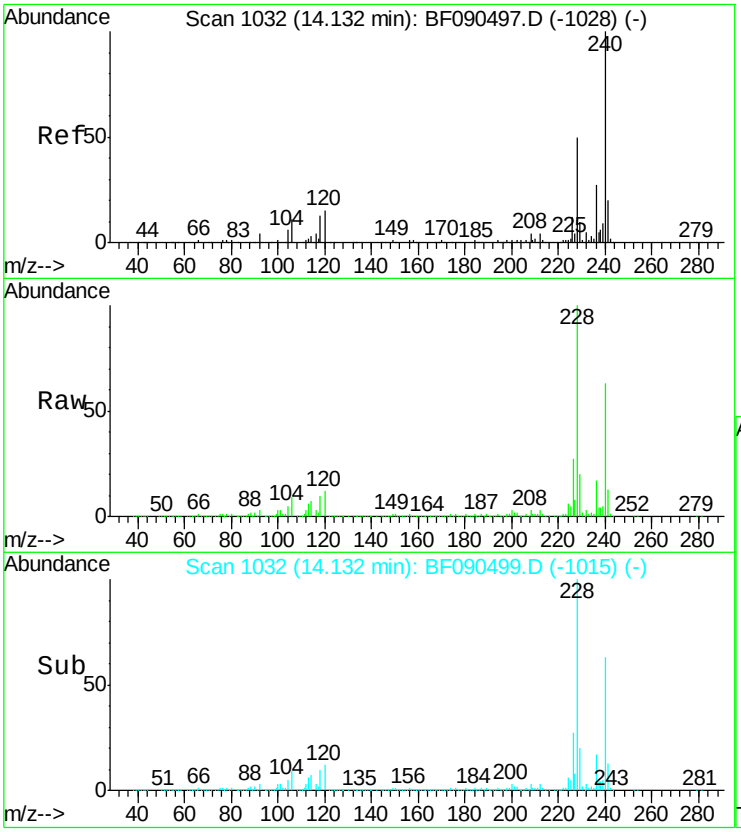


#74
Fluoranthene
Concen: 59.63 ng
RT: 12.70 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:202 Resp: 2267914

Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	37.2
203	19.3	0.0	39.3



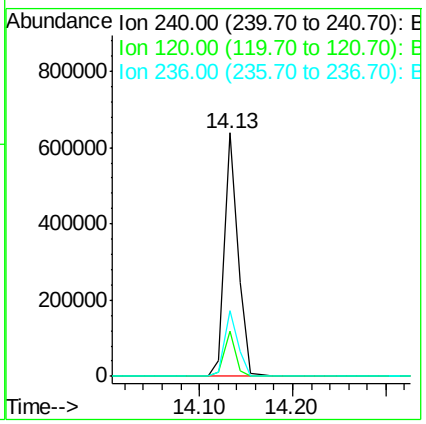


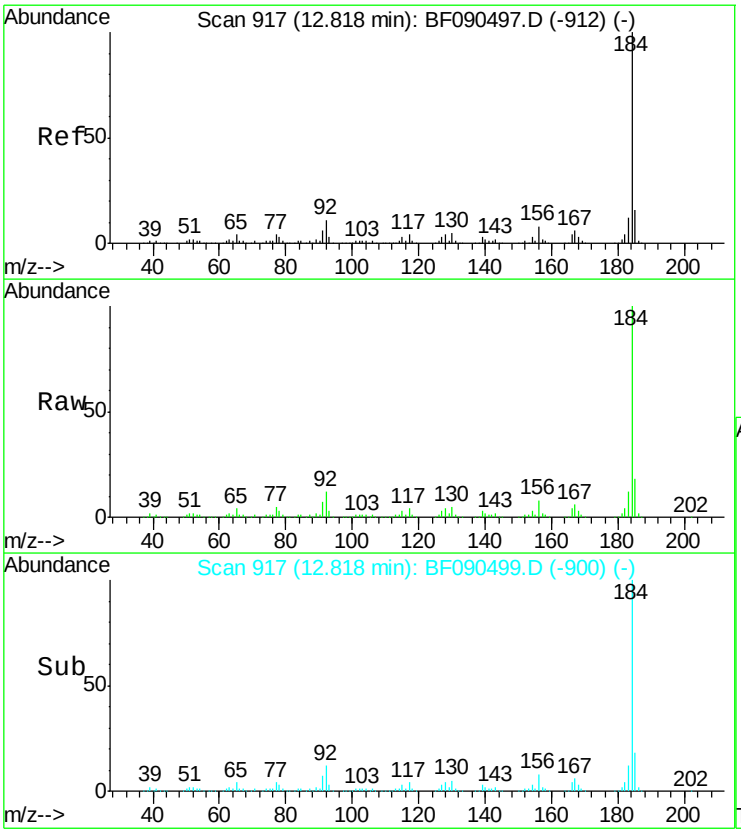
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 646293

Ion	Ratio	Lower	Upper
240	100		
120	18.5	8.6	13.0#
236	27.0	21.6	32.4

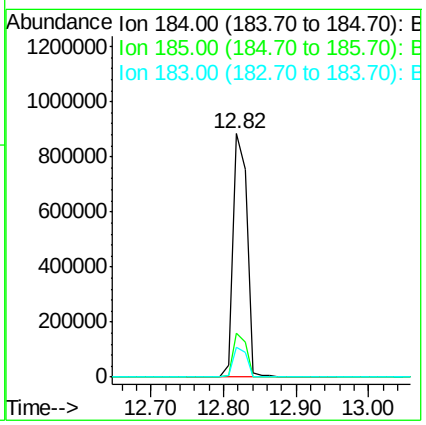


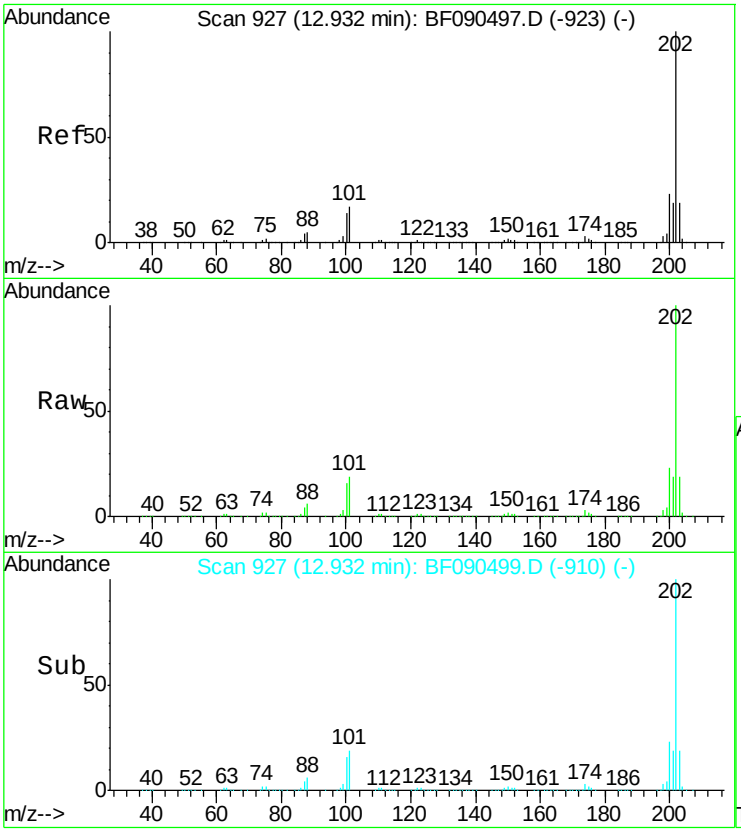


#76
Benzidine
Concen: 69.62 ng
RT: 12.82 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:184 Resp: 1183082

Ion	Ratio	Lower	Upper
184	100		
185	18.1	11.8	17.8#
183	12.1	9.6	14.4



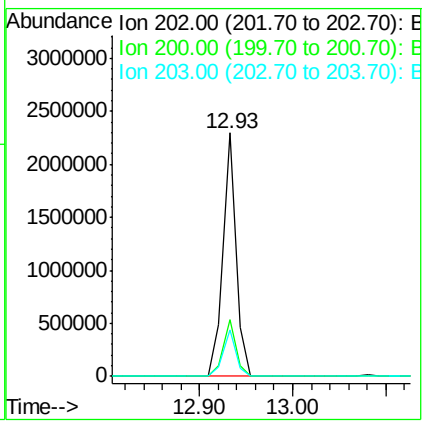


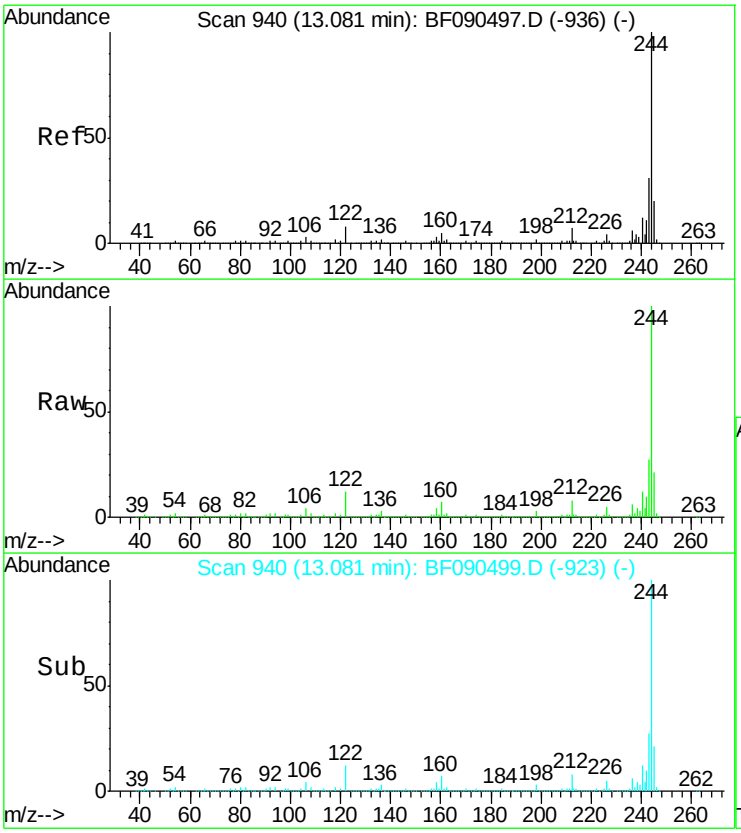
#77
Pyrene
Concen: 51.96 ng
RT: 12.93 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2239256

Ion	Ratio	Lower	Upper
202	100		
200	23.2	18.5	27.7
203	19.1	15.0	22.6

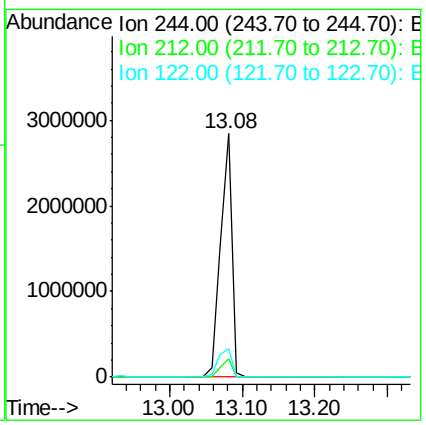


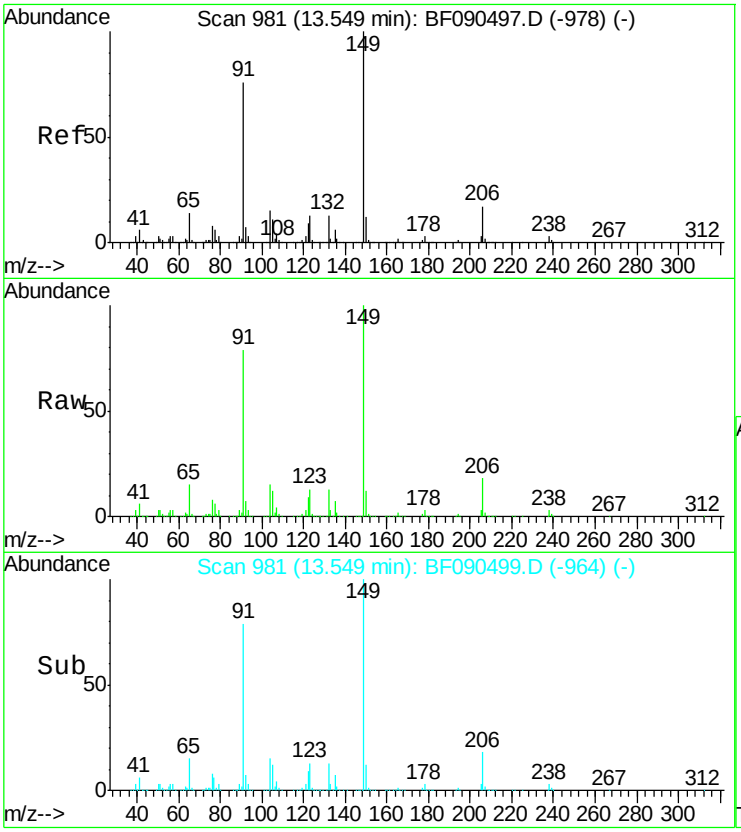


#78
Terphenyl-d14
Concen: 107.23 ng
RT: 13.08 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:244 Resp: 3082473

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.8	10.2
122	11.7	13.3	19.9#



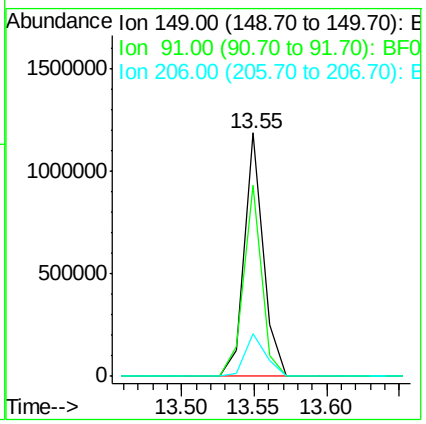


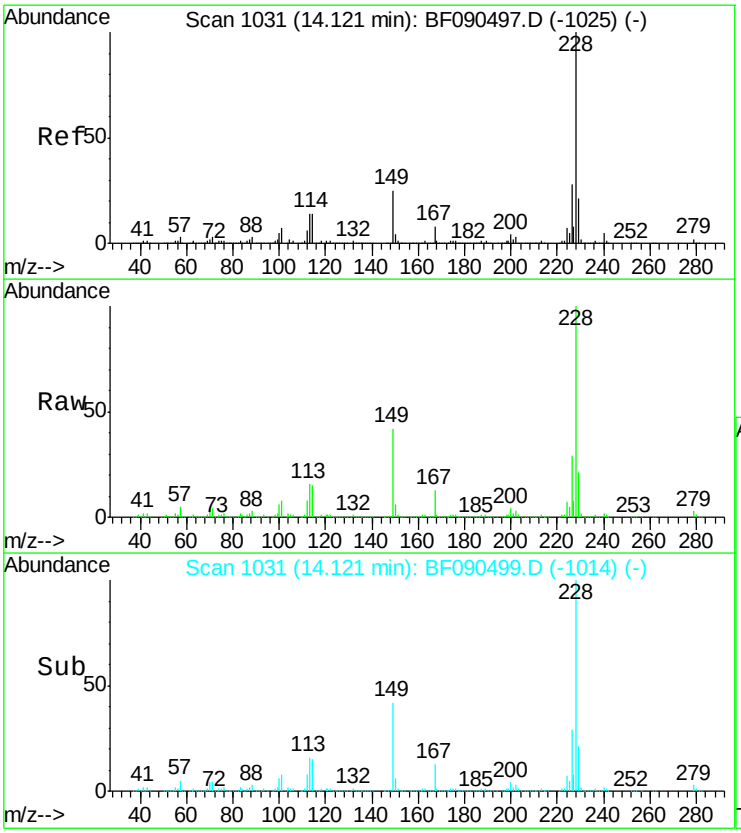
#79
Butylbenzylphthalate
Concen: 48.72 ng
RT: 13.55 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1077401

Ion	Ratio	Lower	Upper
149	100		
91	78.7	51.8	77.8#
206	17.6	18.0	27.0#

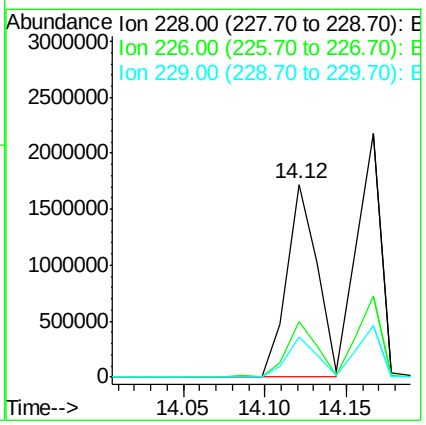


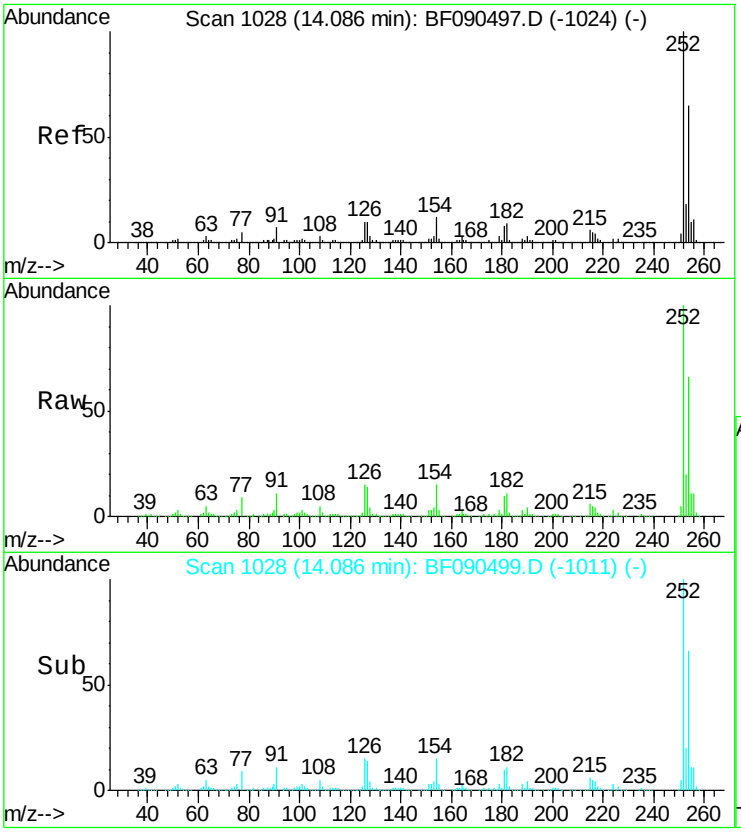


#80
Benzo(a)anthracene
Concen: 61.90 ng
RT: 14.12 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:228 Resp: 2244458

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.6	35.4
229	21.1	16.6	25.0



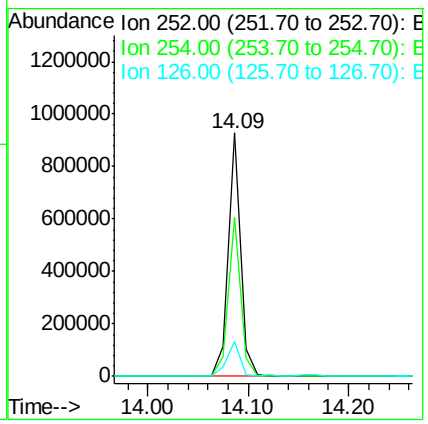


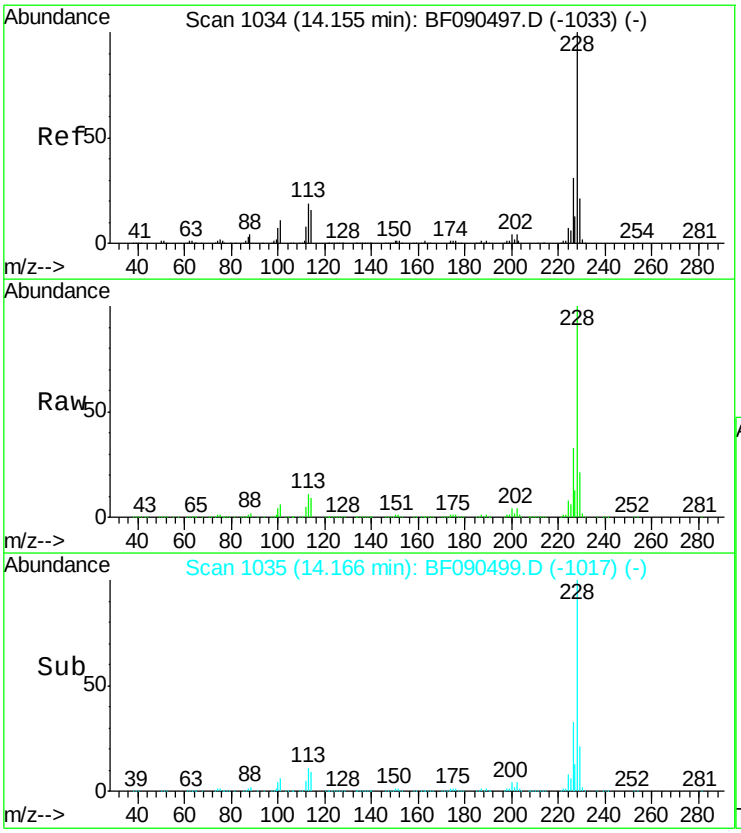
#81
3,3'-Dichlorobenzidine
Concen: 60.54 ng
RT: 14.09 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 795965

Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.1	78.1
126	14.6	4.2	6.4#

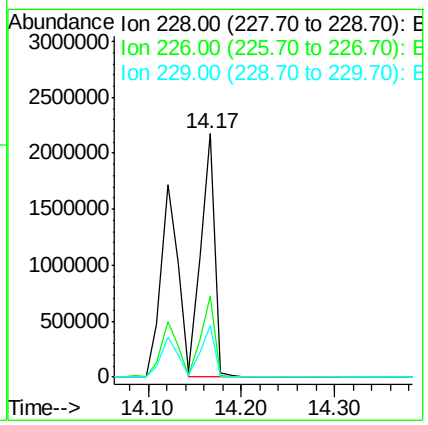


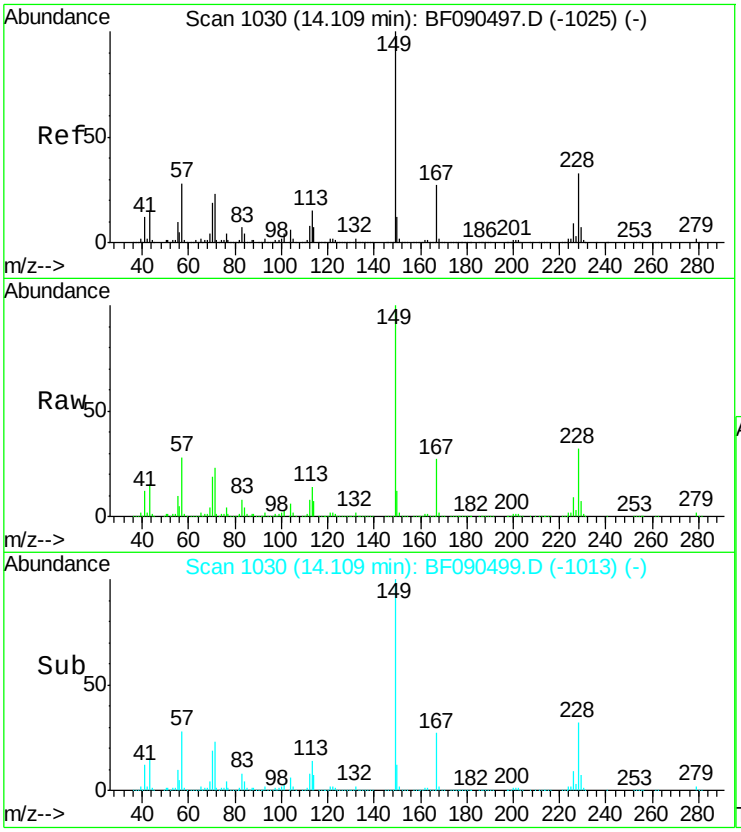


#82
Chrysene
Concen: 68.13 ng
RT: 14.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:228 Resp: 2273625

Ion	Ratio	Lower	Upper
228	100		
226	33.3	25.8	38.6
229	21.2	16.9	25.3



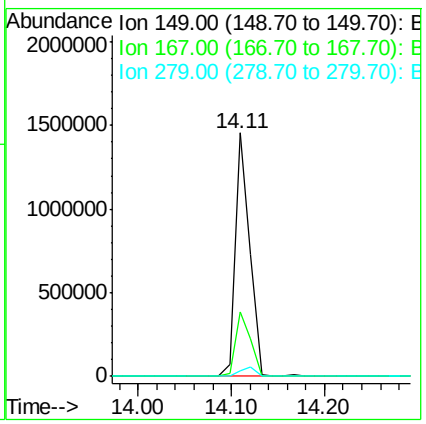


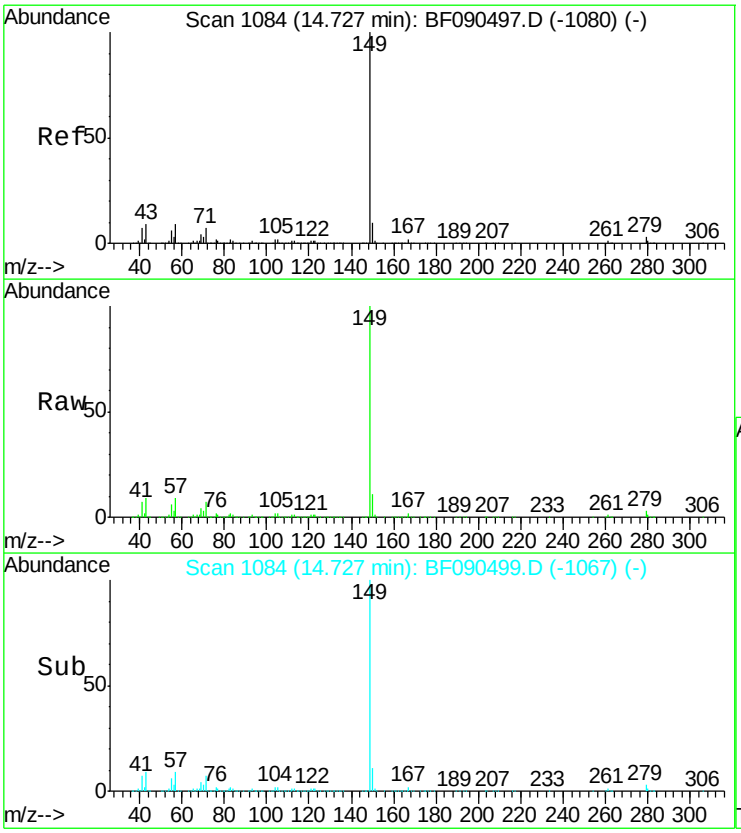
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.00 ng
RT: 14.11 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1571418

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.5	32.3
279	2.2	2.6	3.8#

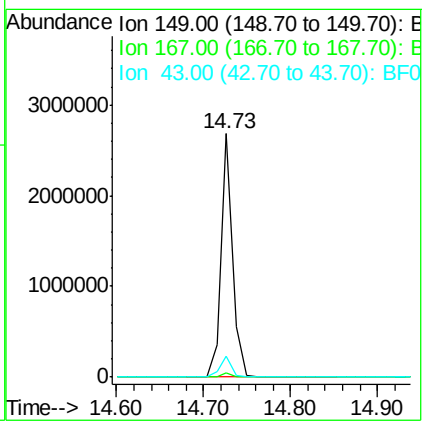


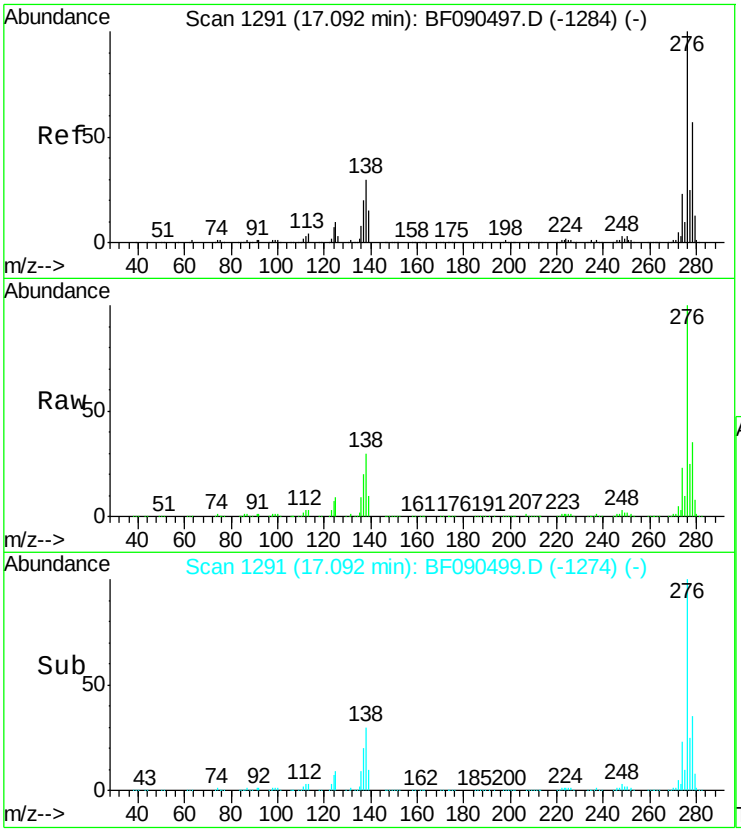


#84
Di-n-octyl phthalate
Concen: 53.69 ng
RT: 14.73 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:149 Resp: 2501920

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.1	11.8	17.8#



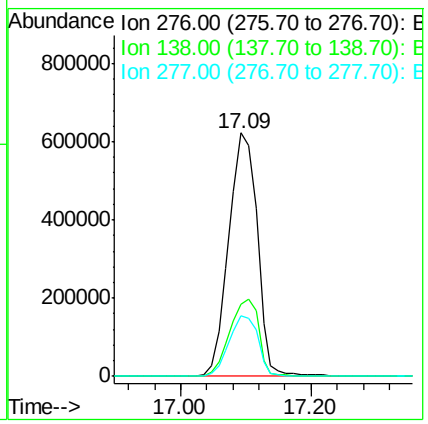


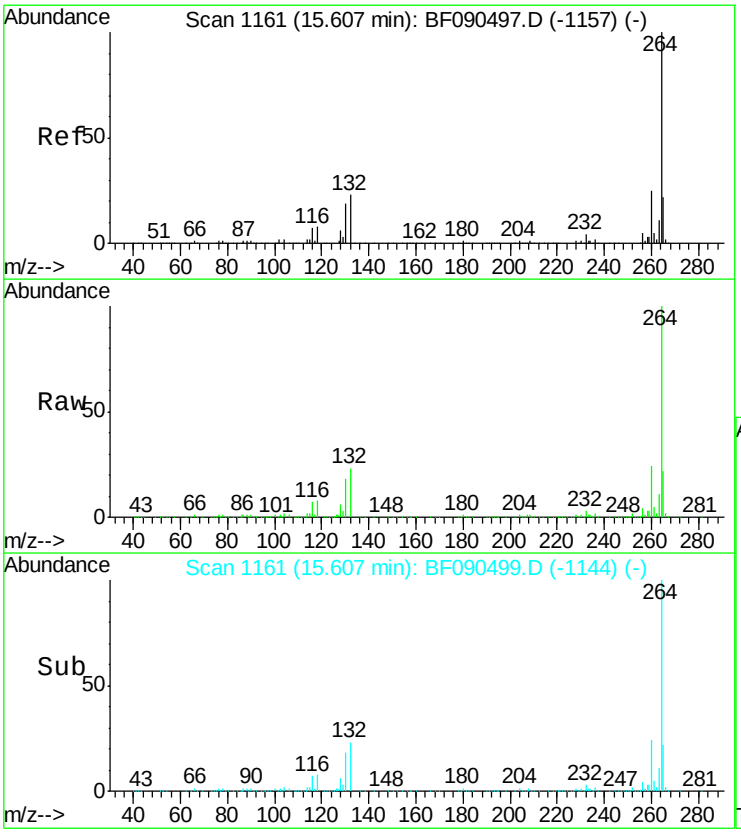
#85
Indeno(1,2,3-cd)pyrene
Concen: 79.22 ng
RT: 17.09 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1885023

Ion	Ratio	Lower	Upper
276	100		
138	32.5	23.8	35.8
277	25.3	20.4	30.6

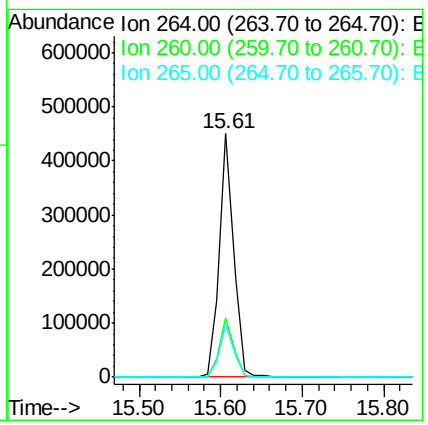


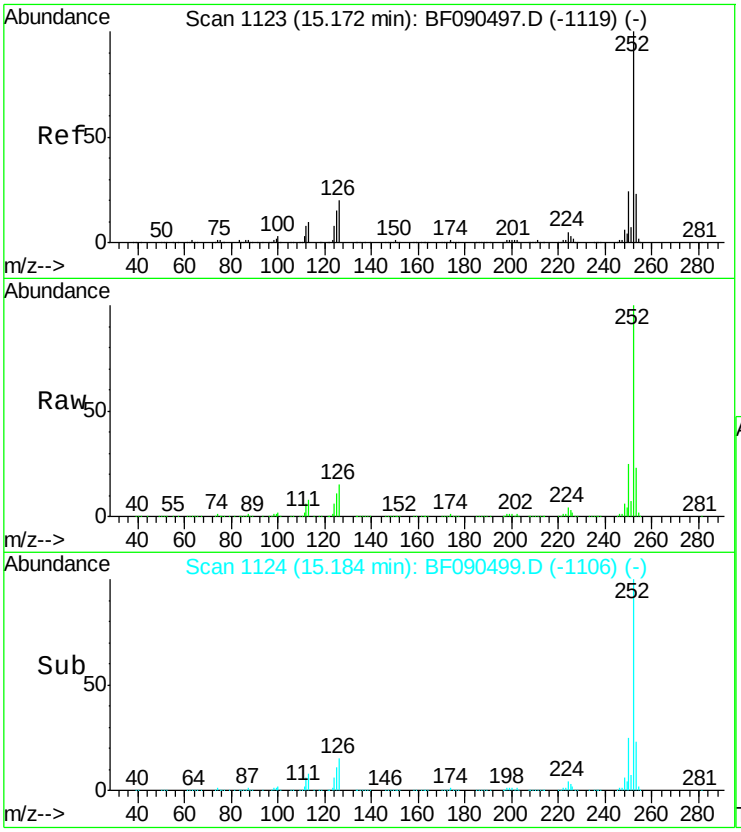


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:264 Resp: 550987

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	21.7	17.4	26.0



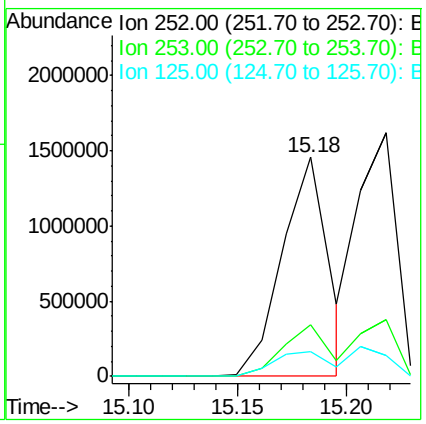


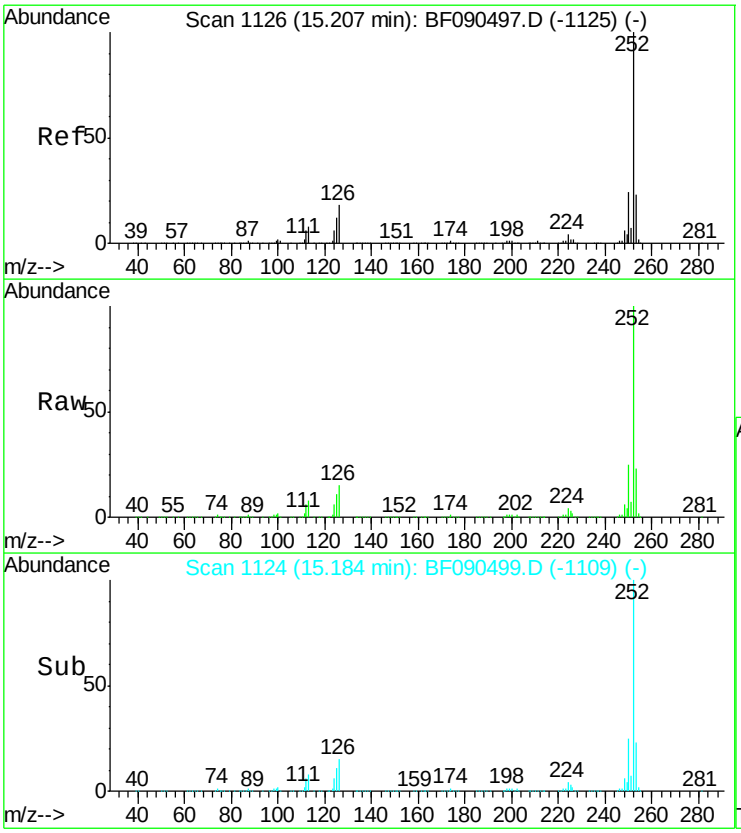
#87
Benzo(b)fluoranthene
Concen: 61.22 ng
RT: 15.18 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2148636

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.2
125	11.4	7.0	10.4#

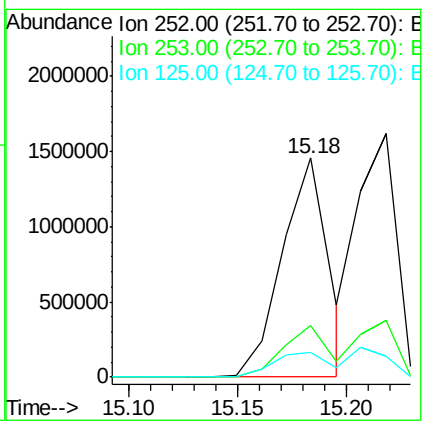


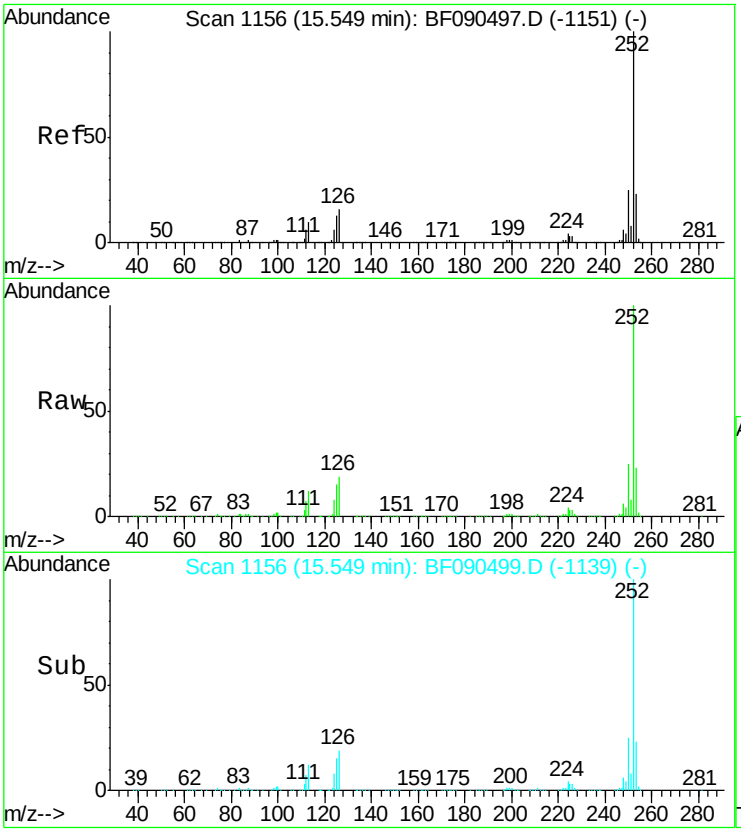


#88
Benzo(k)fluoranthene
Concen: 65.17 ng
RT: 15.18 min Scan# 1124
Delta R.T. -0.02 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:252 Resp: 2148636

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.6	27.8
125	11.4	11.7	17.5#



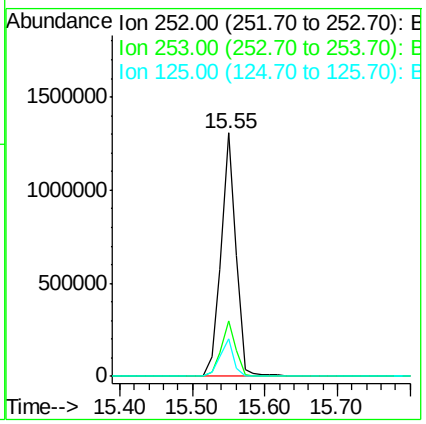


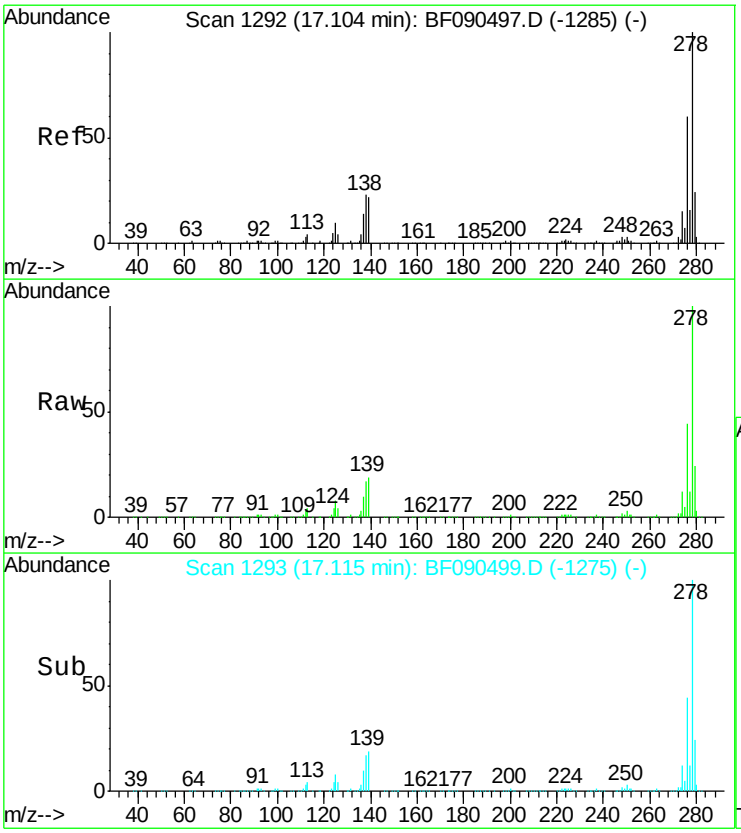
#89
Benzo(a)pyrene
Concen: 61.67 ng
RT: 15.55 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1865529

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	15.3	9.8	14.8#

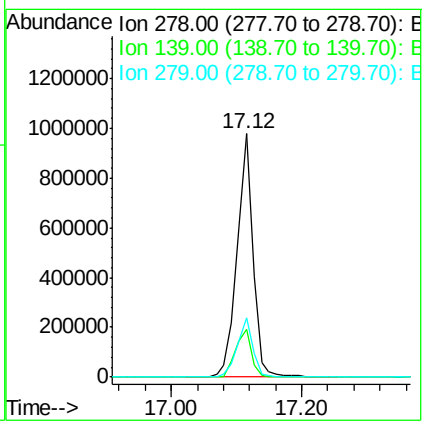


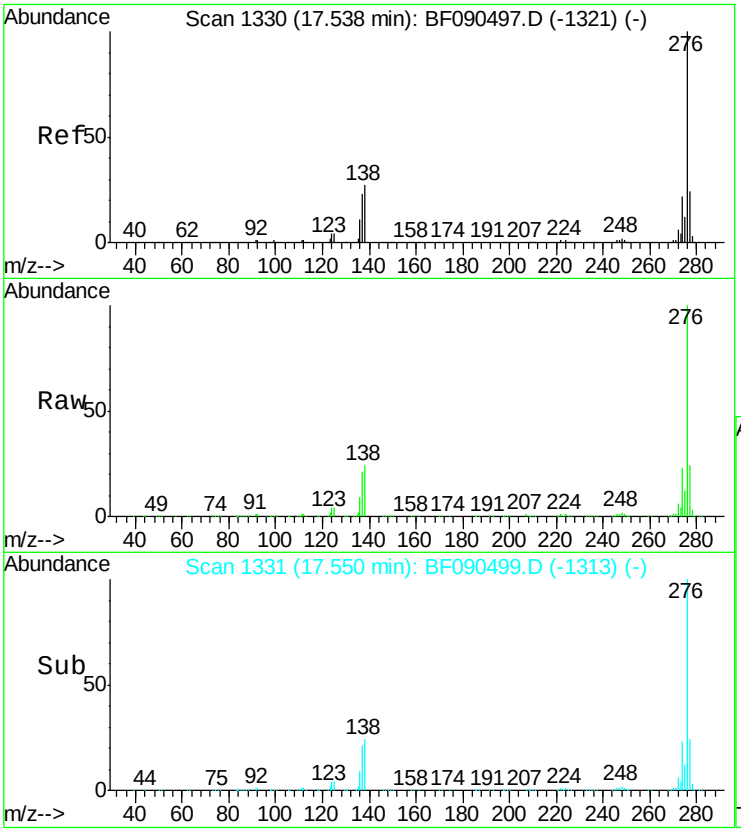


#90
Dibenzo(a,h)anthracene
Concen: 63.79 ng
RT: 17.12 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:278 Resp: 1641593

Ion	Ratio	Lower	Upper
278	100		
139	19.4	12.8	19.2#
279	24.3	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 61.07 ng
RT: 17.55 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1508220

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.0
138	24.2	20.8	31.2