Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
Data File : BF090715.D
Acq On : 21 Oct 2016 16:13
Operator : UM/SJ
Sample : PB94239BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94239BS

Quant Time: Oct 21 23:23:32 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	292350	20.00	ng		-0.01
21) Naphthalene-d8	8.14	136	1246526	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	636664	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	955683	20.00	ng		0.00
75) Chrysene-d12	14.03	240	702364	20.00	ng		0.01
86) Perylene-d12	15.46	264	466885	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1766658	97.46	ng		0.02
7) Phenol-d6	6.50	99	2444234	99.55	ng		0.00
23) Nitrobenzene-d5	7.42	82	1556984	68.51	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	576634	114.43	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	2760795	67.32	ng		0.00
78) Terphenyl-d14	12.97	244	2254891	73.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	270448	25.78	ng		85
3) Pyridine	3.37	79	753581	30.66	ng	#	77
4) n-Nitrosodimethylamine	3.32	42	289746	34.45	ng		84
6) Aniline	6.52	93	699083	25.11	ng	#	34
8) 2-Chlorophenol	6.65	128	766952	35.25	ng		90
9) Benzaldehyde	6.41	77	138907	10.35	ng	#	75
10) Phenol	6.51	94	831380	30.12	ng	#	47
11) bis(2-Chloroethyl)ether	6.60	93	852620	36.77	ng		91
12) 1,3-Dichlorobenzene	6.79	146	729400	33.37	ng	#	90
13) 1,4-Dichlorobenzene	6.87	146	809996	34.94	ng	#	92
14) 1,2-Dichlorobenzene	7.02	146	747800	32.95	ng	#	89
15) Benzyl Alcohol	7.00	79	604565	36.25	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1101242	31.71	ng		75
17) 2-Methylphenol	7.13	107	599829	36.58	ng	#	79
18) Hexachloroethane	7.37	117	305149	32.42	ng		91
19) n-Nitroso-di-n-propylamine	7.27	70	579818	31.71	ng	#	72
20) 3+4-Methylphenols	7.27	107	727317	37.42	ng	#	66
22) Acetophenone	7.27	105	1020145	36.72	ng	#	79
24) Nitrobenzene	7.45	77	842802	34.21	ng	#	74
25) Isophorone	7.69	82	1602641	37.25	ng	#	89
26) 2-Nitrophenol	7.75	139	374607	37.22	ng	#	45
27) 2,4-Dimethylphenol	7.80	122	652985	36.59	ng	#	79
28) bis(2-Chloroethoxy)methane	7.89	93	922254	39.18	ng	#	93
29) 2,4-Dichlorophenol	8.01	162	585642	39.98	ng		95
30) 1,2,4-Trichlorobenzene	8.09	180	635909	36.89	ng		97
31) Naphthalene	8.17	128	2224151	36.48	ng		96
32) Benzoic acid	7.94	122	355788	31.38	ng	#	61
33) 4-Chloroaniline	8.21	127	434391	19.21	ng	#	84
34) Hexachlorobutadiene	8.28	225	334638	34.53	ng		98
35) Caprolactam	8.59	113	114090	27.27	ng	#	69
36) 4-Chloro-3-methylphenol	8.70	107	618068	36.28	ng	#	78
37) 2-Methylnaphthalene	8.85	142	1368353	38.40	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	591919	34.43	ng	#	97
40) Hexachlorocyclopentadiene	9.01	237	732375	90.75	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
Data File : BF090715.D
Acq On : 21 Oct 2016 16:13
Operator : UM/SJ
Sample : PB94239BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94239BS

Quant Time: Oct 21 23:23:32 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	424706	39.84	ng		99
43) 2,4,5-Trichlorophenol	9.18	196	376130	34.77	ng	#	92
45) 1,1'-Biphenyl	9.32	154	1583705	31.68	ng		90
46) 2-Chloronaphthalene	9.34	162	1264797	34.03	ng	#	88
47) 2-Nitroaniline	9.45	65	454914	36.88	ng	#	76
48) Acenaphthylene	9.77	152	2032911	35.85	ng		96
49) Dimethylphthalate	9.63	163	1487674	37.19	ng	#	97
50) 2,6-Dinitrotoluene	9.69	165	307836	35.78	ng	#	51
51) Acenaphthene	9.94	154	1438765	38.22	ng		89
52) 3-Nitroaniline	9.86	138	214765	21.72	ng	#	66
53) 2,4-Dinitrophenol	9.96	184	328951	70.86	ng	#	33
54) Dibenzofuran	10.11	168	1814618	39.79	ng	#	86
55) 4-Nitrophenol	10.03	139	467075	77.11	ng	#	46
56) 2,4-Dinitrotoluene	10.10	165	448449	42.65	ng	#	96
57) Fluorene	10.45	166	1434330	37.96	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	335261	39.49	ng		92
59) Diethylphthalate	10.33	149	1475902	35.57	ng		99
60) 4-Chlorophenyl-phenylether	10.44	204	668252	38.69	ng	#	89
61) 4-Nitroaniline	10.47	138	332740	33.22	ng	#	43
62) Azobenzene	10.60	77	1783466	36.71	ng		86
64) 4,6-Dinitro-2-methylphenol	10.50	198	199406	34.02	ng		77
65) n-Nitrosodiphenylamine	10.57	169	1204582	39.34	ng		90
66) 4-Bromophenyl-phenylether	10.93	248	392122	42.32	ng		98
67) Hexachlorobenzene	11.00	284	446001	40.79	ng	#	81
68) Atrazine	11.09	200	369805	43.76	ng		84
69) Pentachlorophenol	11.19	266	505197	75.01	ng		97
70) Phenanthrene	11.46	178	1839719	37.77	ng		95
71) Anthracene	11.46	178	1852356	34.29	ng		95
72) Carbazole	11.62	167	1739890	38.52	ng	#	93
73) Di-n-butylphthalate	11.95	149	2208987	37.70	ng	#	96
74) Fluoranthene	12.60	202	1845517	39.16	ng		88
76) Benzidine	12.72	184	560819	35.96	ng		98
77) Pyrene	12.83	202	1815118	37.00	ng		95
79) Butylbenzylphthalate	13.45	149	973914	43.19	ng		91
80) Benzo(a)anthracene	14.02	228	1503047	39.10	ng		96
81) 3,3'-Dichlorobenzidine	13.97	252	304917	22.89	ng		99
82) Chrysene	14.02	228	1503047	40.07	ng		97
83) Bis(2-ethylhexyl)phthalate	14.01	149	1214869	37.66	ng	#	96
84) Di-n-octyl phthalate	14.61	149	1875714	38.31	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.86	276	922690	28.19	ng	#	94
87) Benzo(b)fluoranthene	15.05	252	1130313	39.37	ng	#	89
88) Benzo(k)fluoranthene	15.05	252	1130313	39.18	ng	#	90
89) Benzo(a)pyrene	15.40	252	1006121	37.35	ng	#	88
90) Dibenzo(a,h)anthracene	16.88	278	798454	30.87	ng	#	88
91) Benzo(g,h,i)perylene	17.29	276	729612	29.09	ng	#	84

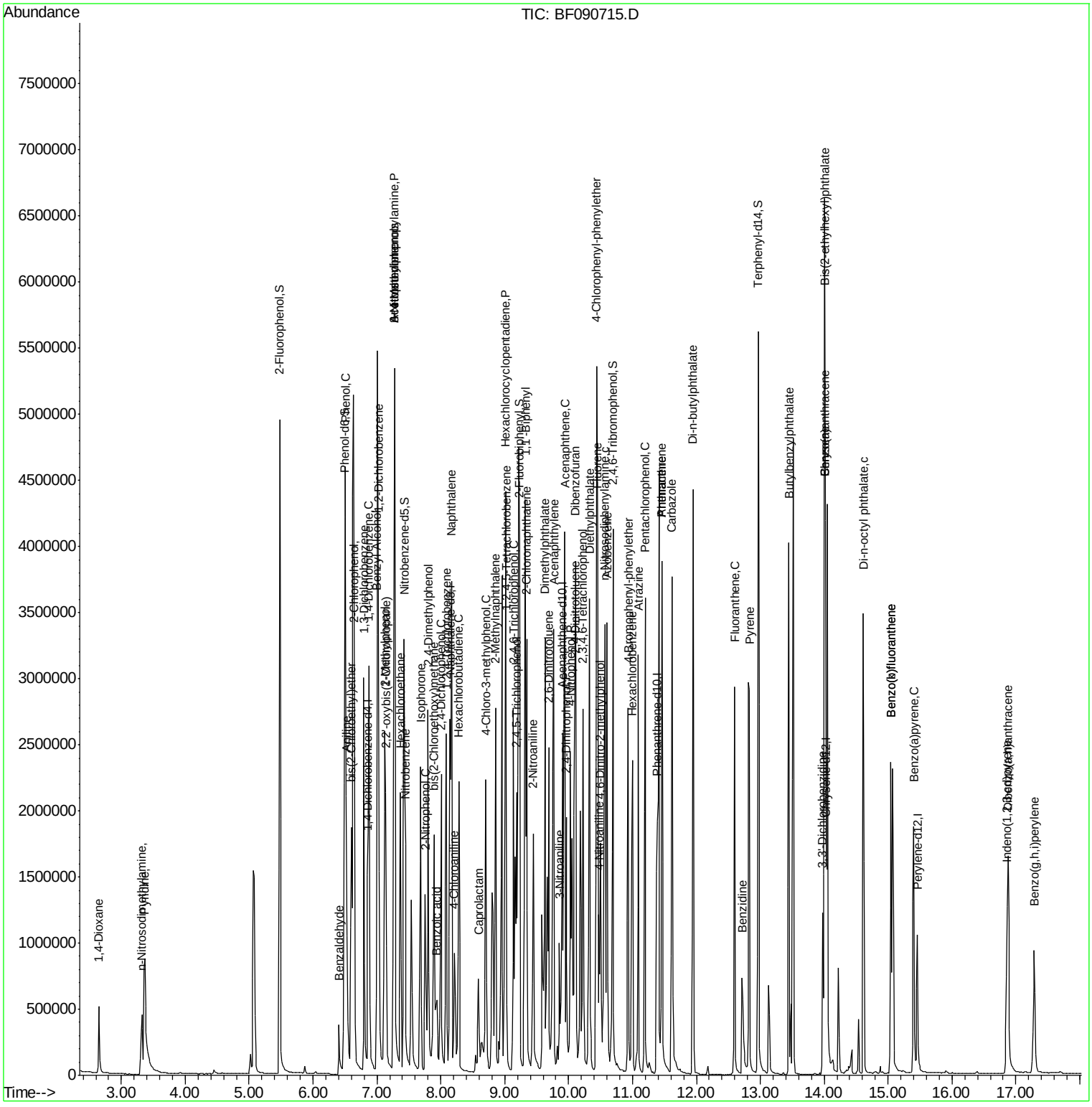
(#) = qualifier out of range (m) = manual integration (+) = signals summed

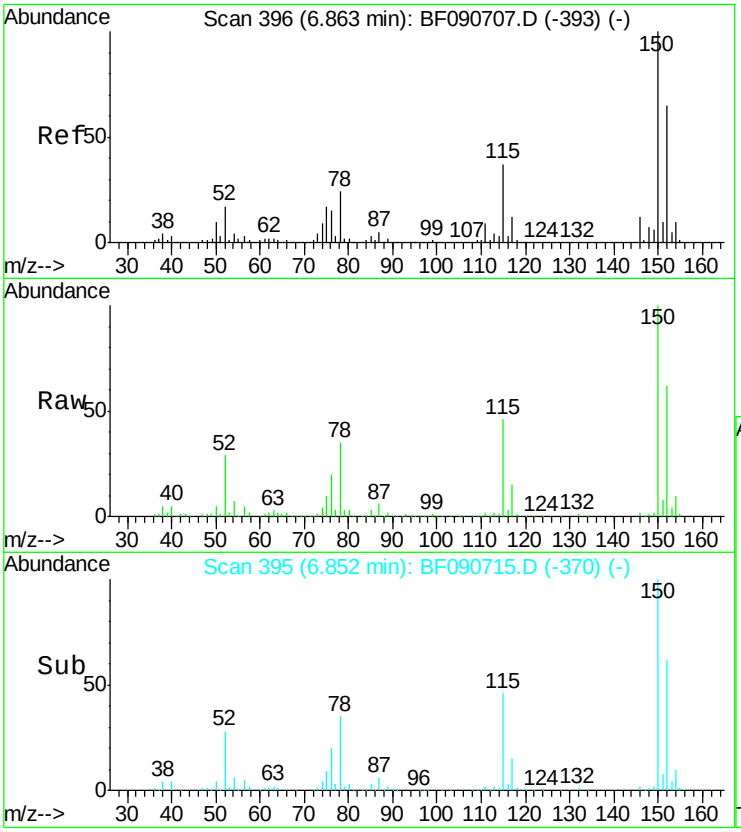
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
Data File : BF090715.D
Acq On : 21 Oct 2016 16:13
Operator : UM/SJ
Sample : PB94239BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Quant Time: Oct 21 23:23:32 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:36:31 2016
Response via : Initial Calibration



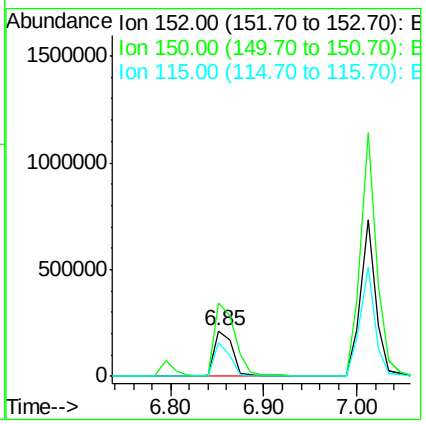


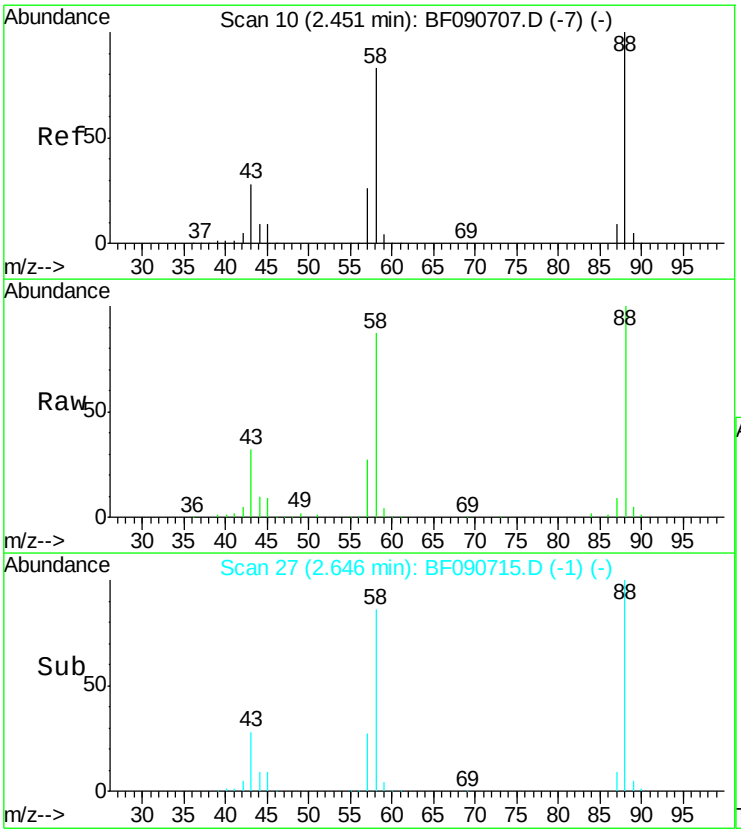
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:152 Resp: 292350

Ion	Ratio	Lower	Upper
152	100		
150	161.0	124.7	187.1
115	73.6	39.0	58.4#

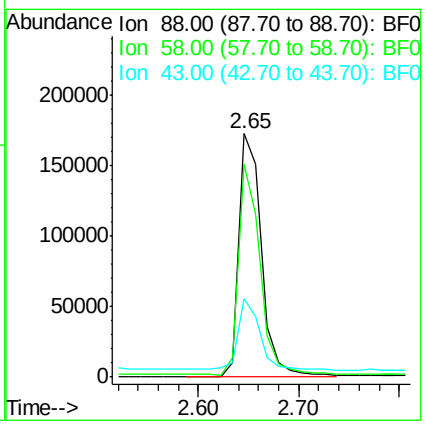


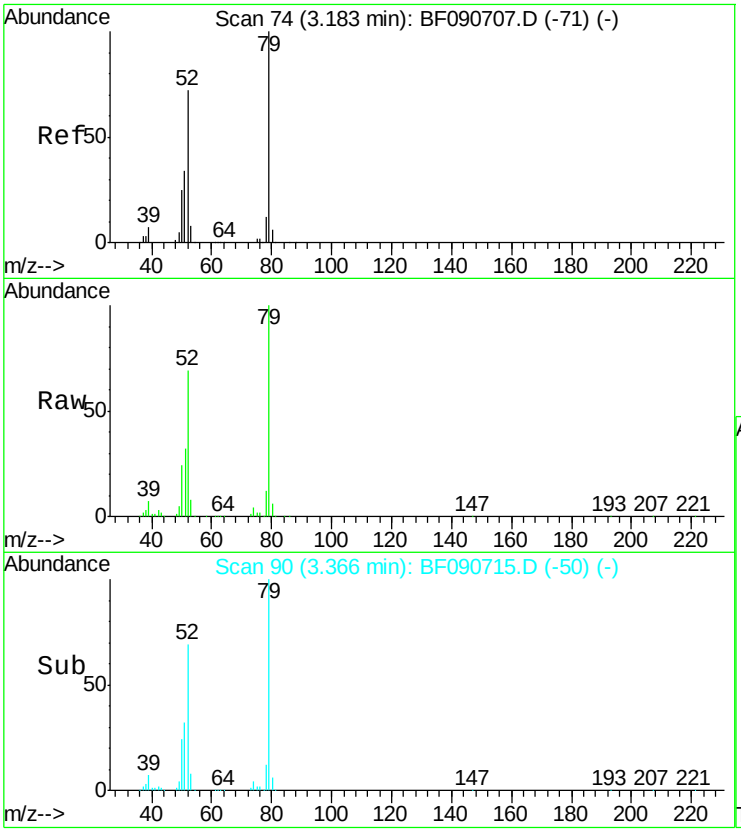


#2
1,4-Dioxane
Concen: 25.78 ng
RT: 2.65 min Scan# 27
Delta R.T. 0.16 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion: 88 Resp: 270448

Ion	Ratio	Lower	Upper
88	100		
58	80.9	77.7	116.5
43	27.4	26.6	40.0



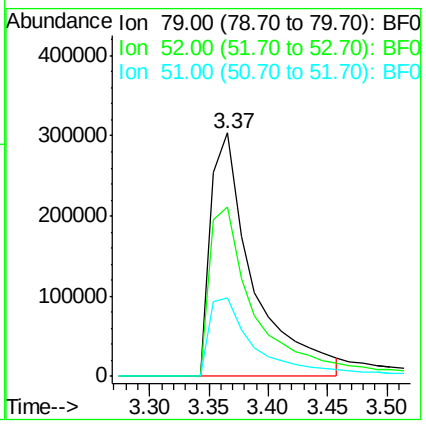


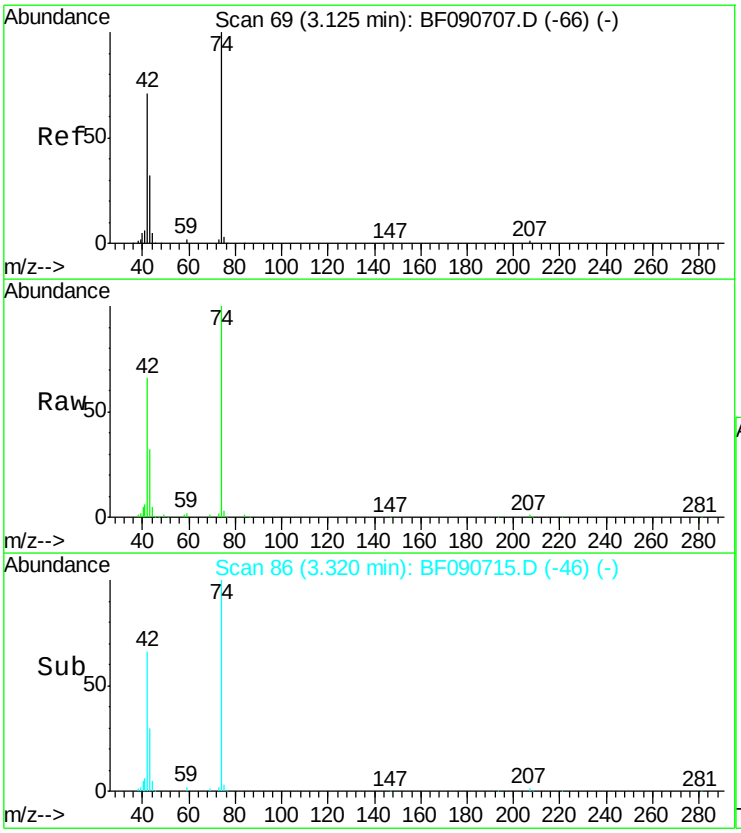
#3
Pyridine
Concen: 30.66 ng
RT: 3.37 min Scan# 90
Delta R.T. 0.16 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion: 79 Resp: 753581

Ion	Ratio	Lower	Upper
79	100		
52	69.4	76.8	115.2#
51	32.5	32.2	48.4

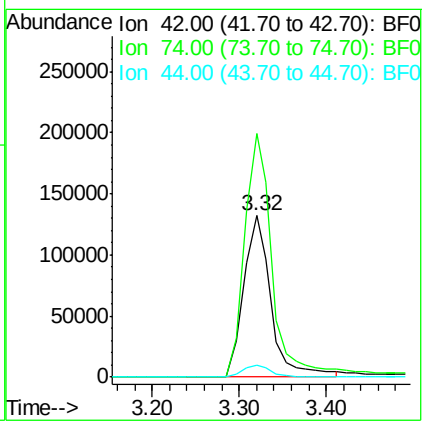


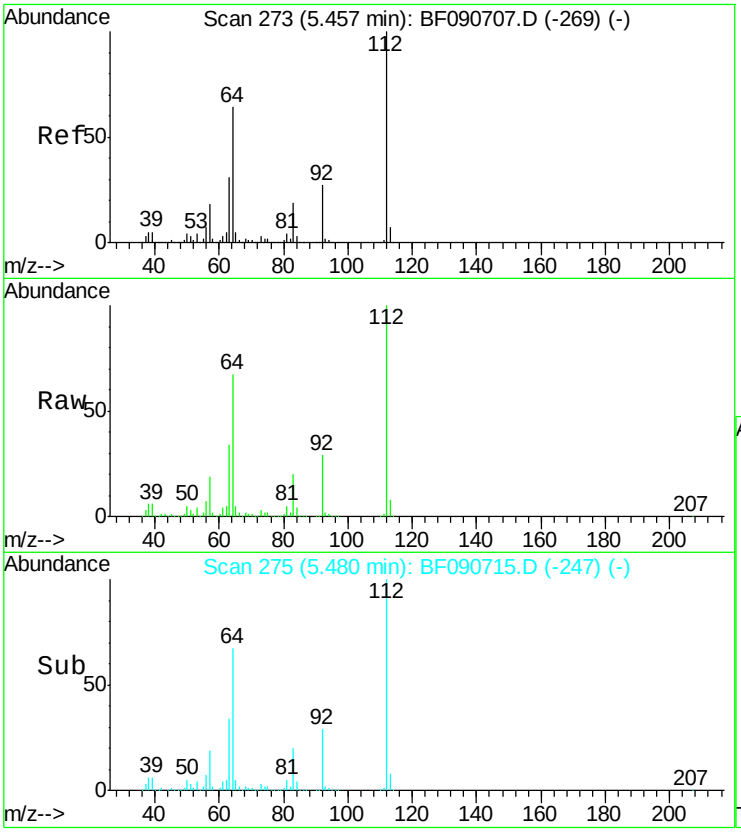


#4
n-Nitrosodimethylamine
Concen: 34.45 ng
RT: 3.32 min Scan# 86
Delta R.T. 0.16 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion: 42 Resp: 289746

Ion	Ratio	Lower	Upper
42	100		
74	150.8	105.0	157.6
44	7.2	6.6	10.0



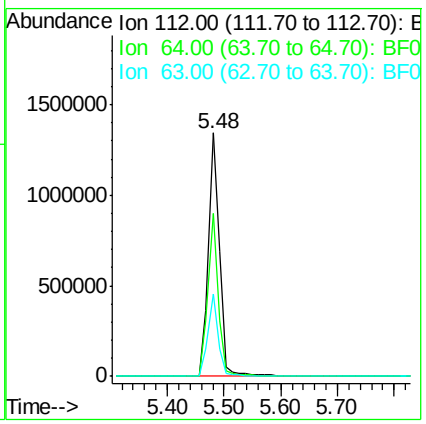


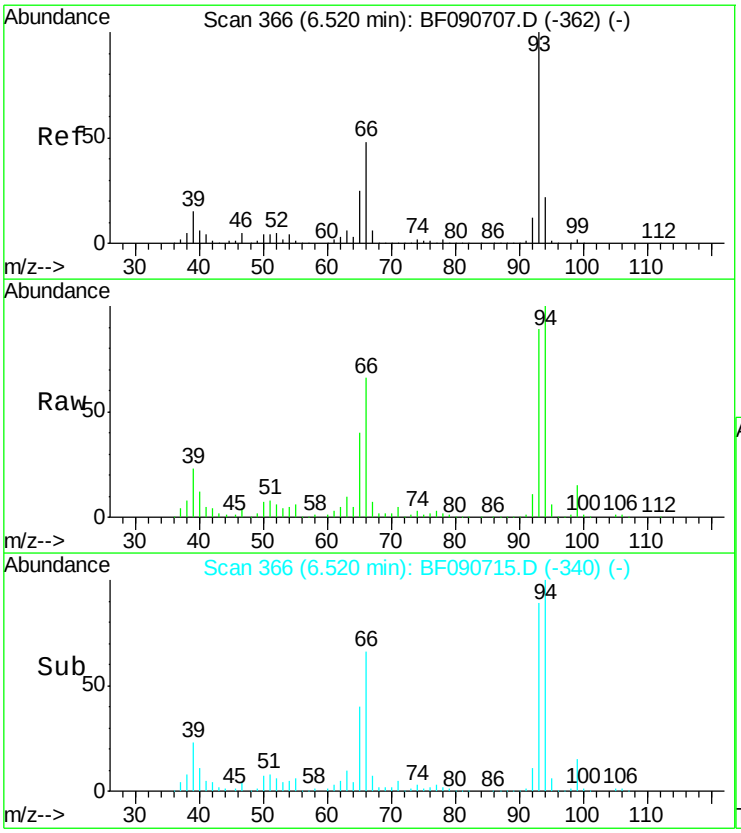
#5
2-Fluorophenol
Concen: 97.46 ng
RT: 5.48 min Scan# 275
Delta R.T. 0.02 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:112 Resp: 1766658

Ion	Ratio	Lower	Upper
112	100		
64	67.0	39.7	59.5#
63	33.7	17.4	26.0#

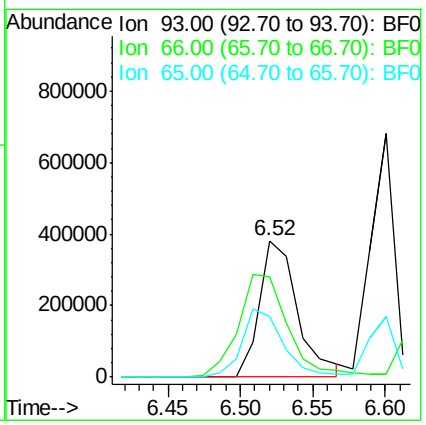


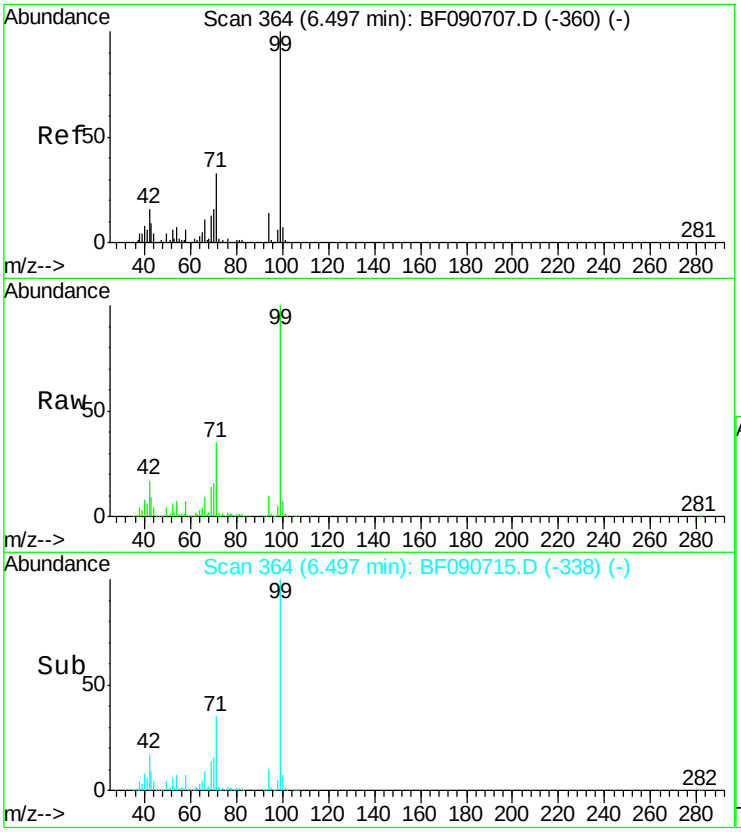


#6
Aniline
Concen: 25.11 ng
RT: 6.52 min Scan# 366
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion: 93 Resp: 699083

Ion	Ratio	Lower	Upper
93	100		
66	73.7	27.2	40.8#
65	44.7	14.7	22.1#



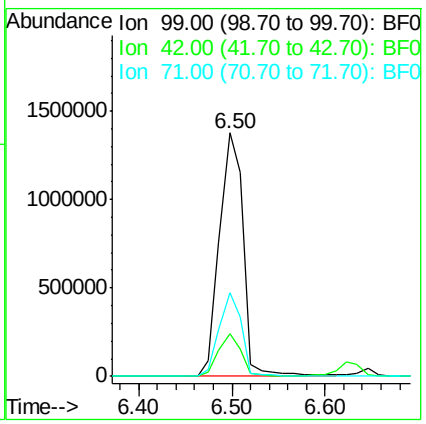


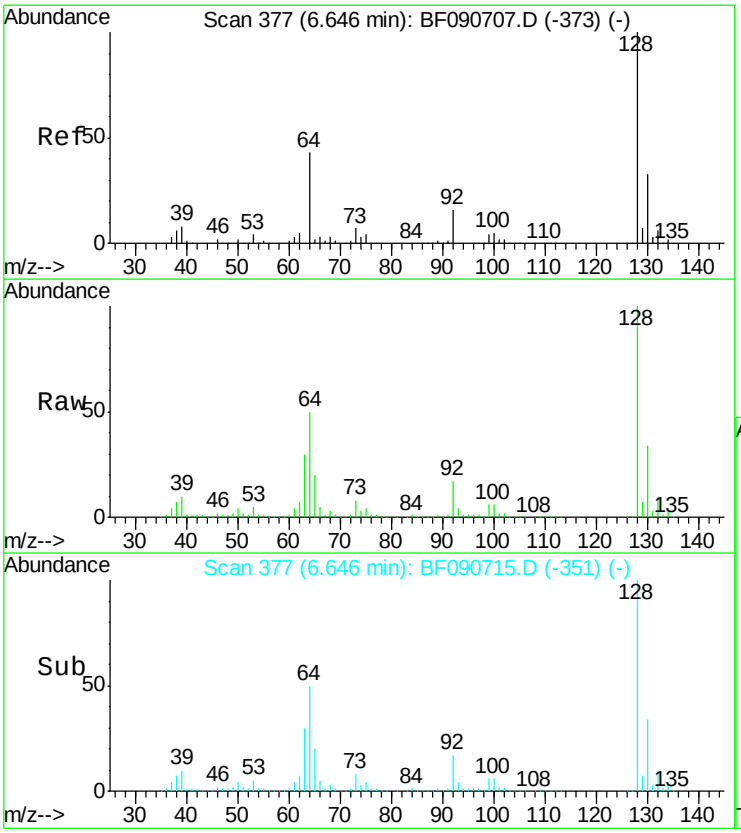
#7
Phenol-d6
Concen: 99.55 ng
RT: 6.50 min Scan# 364
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion: 99 Resp: 2444234

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.7	20.5
71	34.5	14.2	21.2#

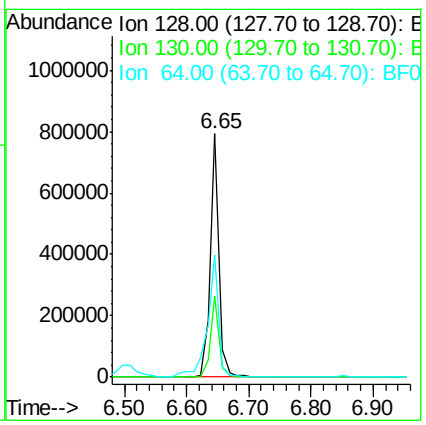


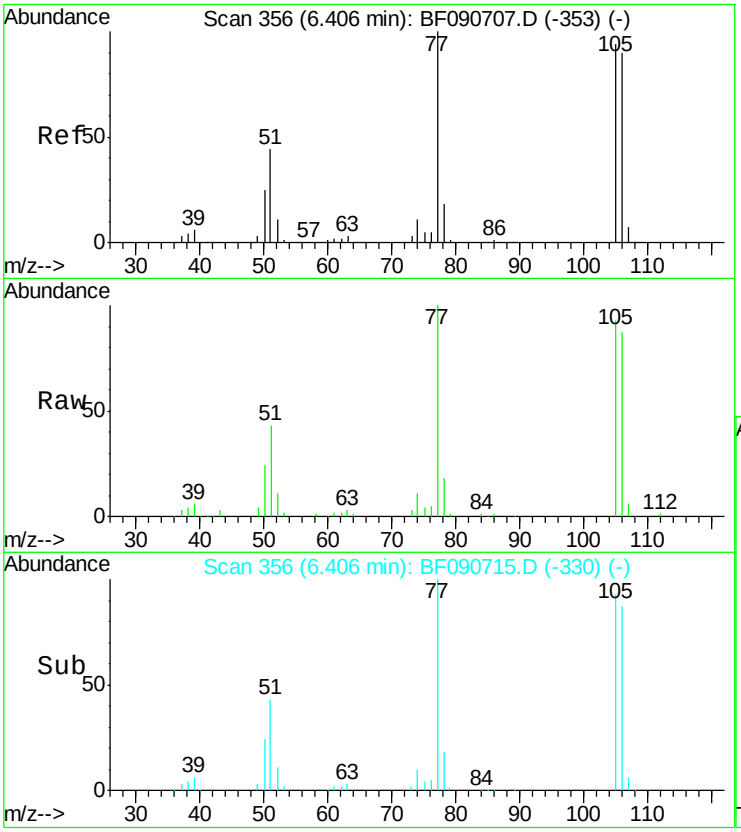


#8
2-Chlorophenol
Concen: 35.25 ng
RT: 6.65 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:128 Resp: 766952

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.2	52.2
64	50.3	20.5	60.5



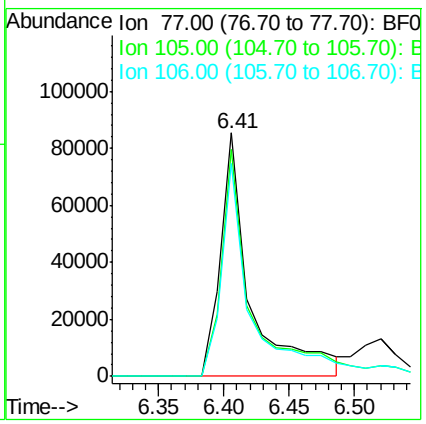


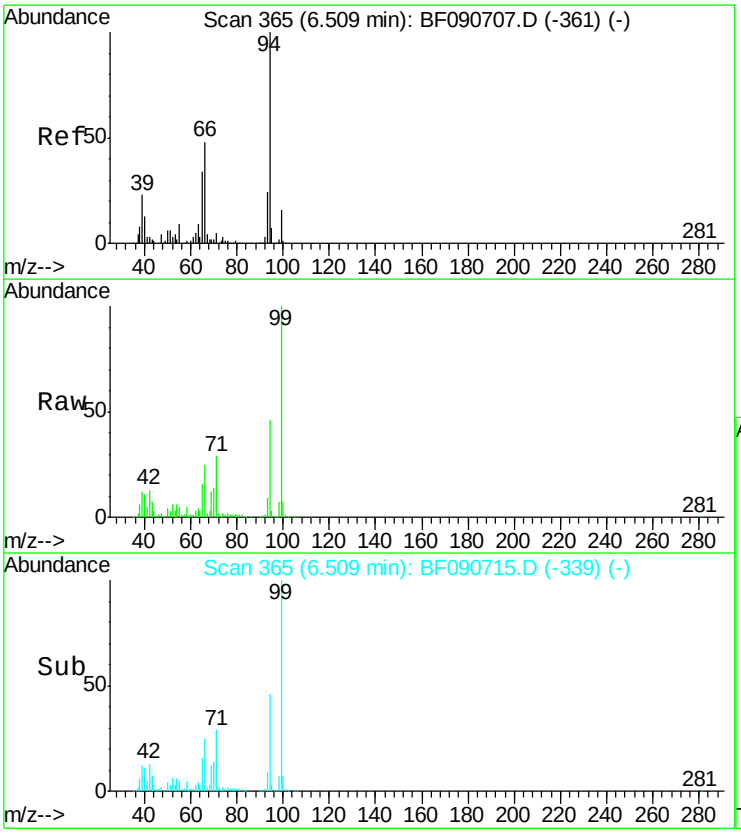
#9
Benzaldehyde
Concen: 10.35 ng
RT: 6.41 min Scan# 356
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion: 77 Resp: 138907

Ion	Ratio	Lower	Upper
77	100		
105	93.3	91.6	131.6
106	87.5	102.6	142.6#

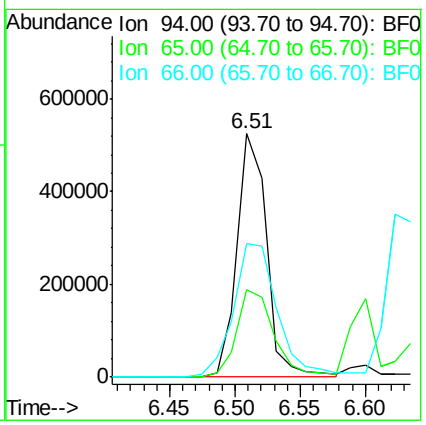


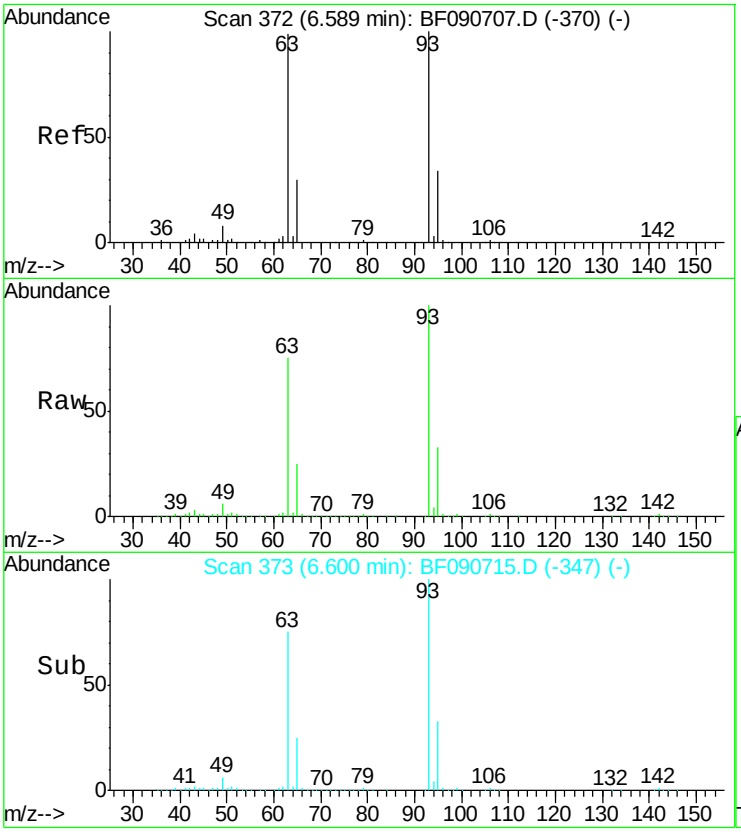


#10
Phenol
Concen: 30.12 ng
RT: 6.51 min Scan# 365
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion: 94 Resp: 831380

Ion	Ratio	Lower	Upper
94	100		
65	36.1	0.7	40.7
66	54.7	0.8	40.8#



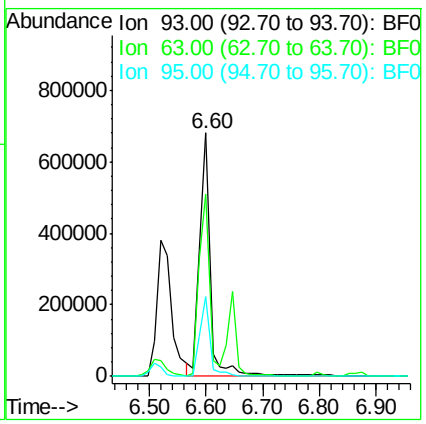


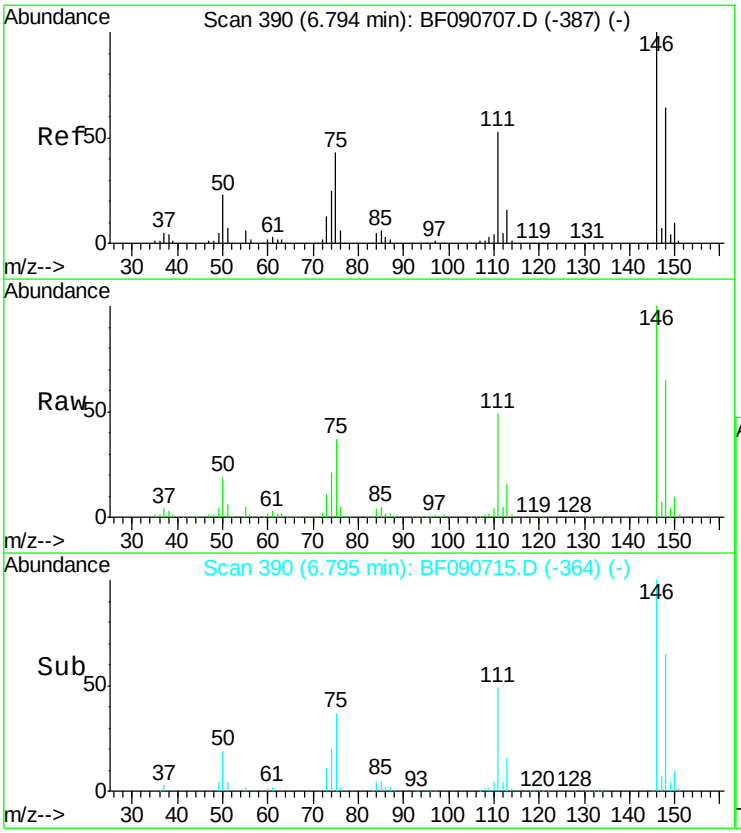
#11
bis(2-Chloroethyl)ether
Concen: 36.77 ng
RT: 6.60 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion: 93 Resp: 852620

Ion	Ratio	Lower	Upper
93	100		
63	75.0	65.6	105.6
95	32.6	13.6	53.6

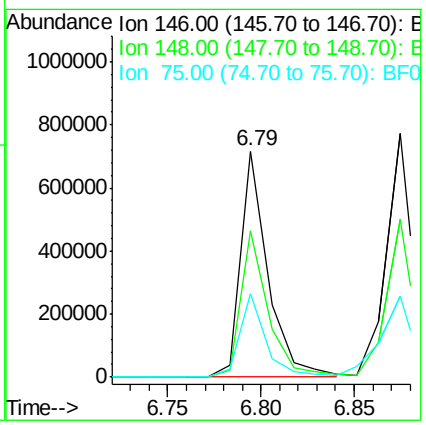


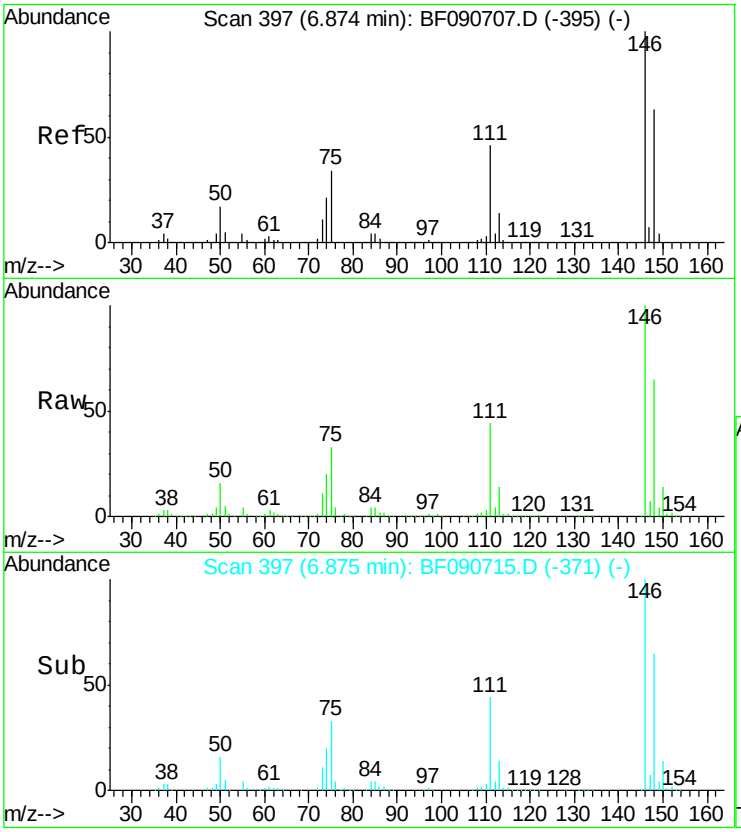


#12
1,3-Dichlorobenzene
Concen: 33.37 ng
RT: 6.79 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:146 Resp: 729400

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.4
75	37.2	15.0	22.6#



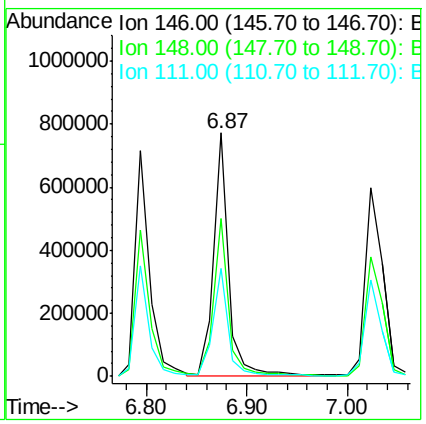


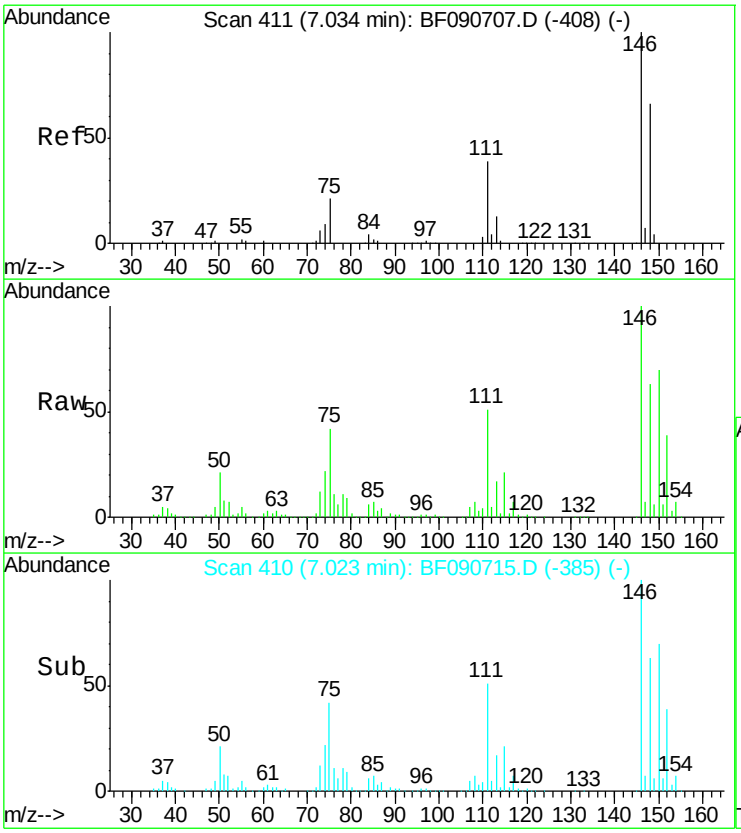
#13
1,4-Dichlorobenzene
Concen: 34.94 ng
RT: 6.87 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:146 Resp: 809996

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
111	44.4	24.9	37.3#

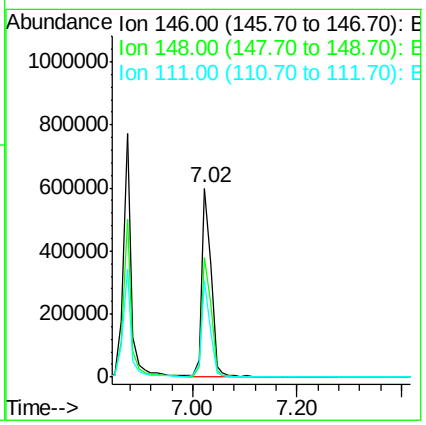


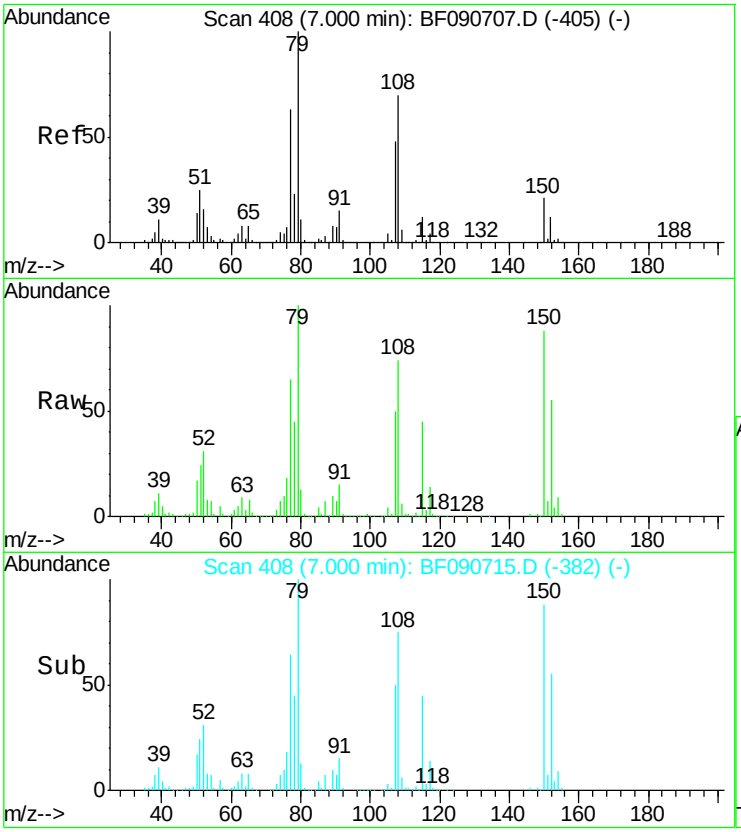


#14
1,2-Dichlorobenzene
Concen: 32.95 ng
RT: 7.02 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:146 Resp: 747800

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.7	79.1
111	51.2	28.8	43.2#



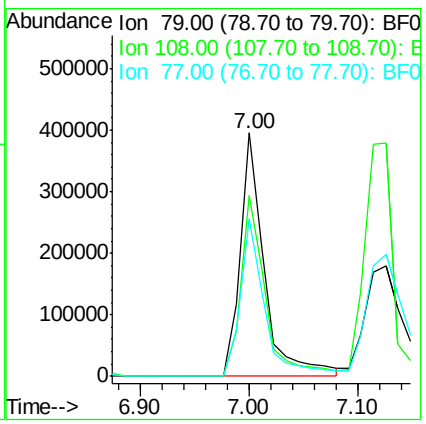


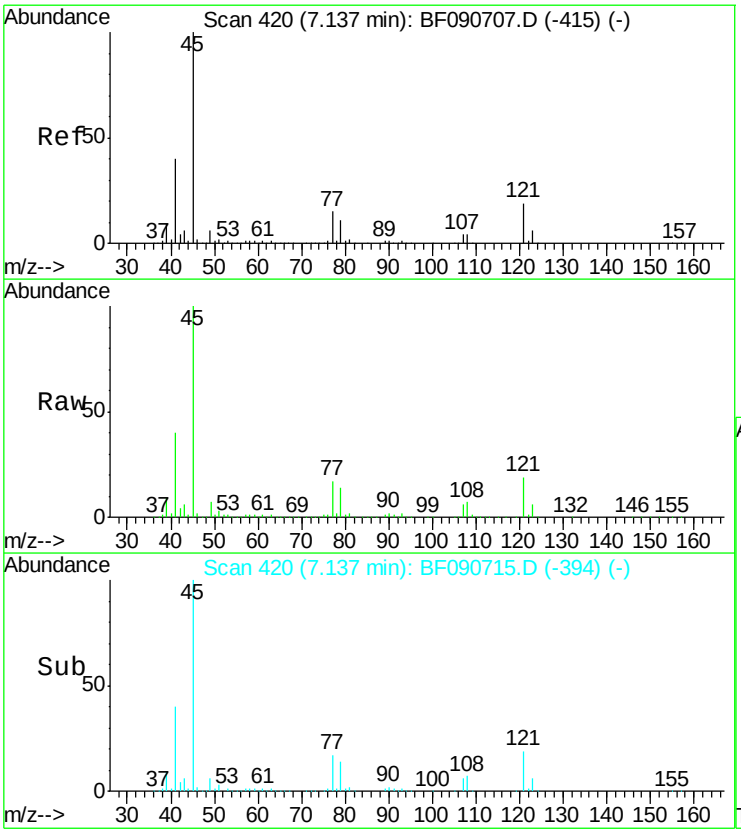
#15
Benzyl Alcohol
Concen: 36.25 ng
RT: 7.00 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion: 79 Resp: 604565

Ion	Ratio	Lower	Upper
79	100		
108	74.5	88.6	132.8#
77	64.6	47.0	70.4

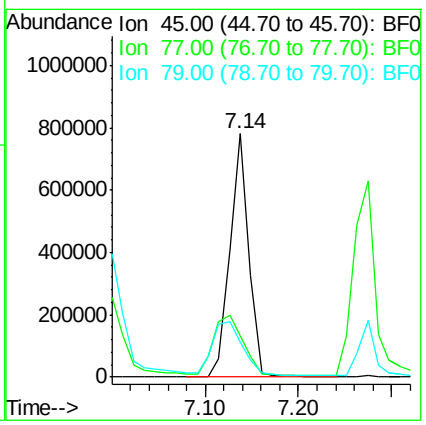


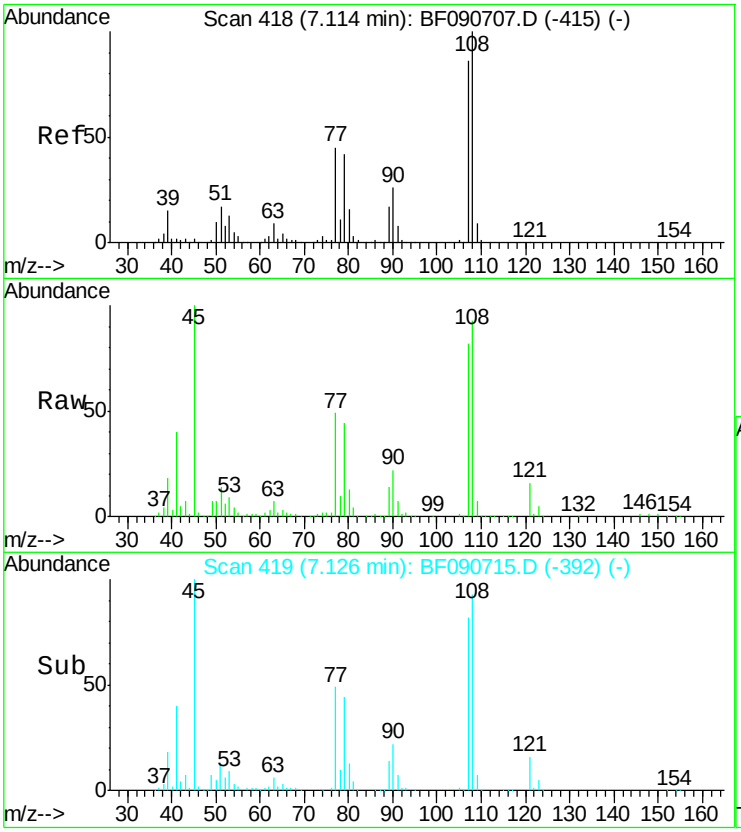


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.71 ng
RT: 7.14 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion: 45 Resp: 1101242

Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	28.1
79	14.2	0.0	26.0



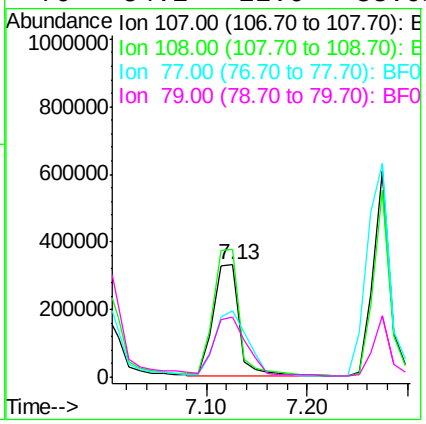


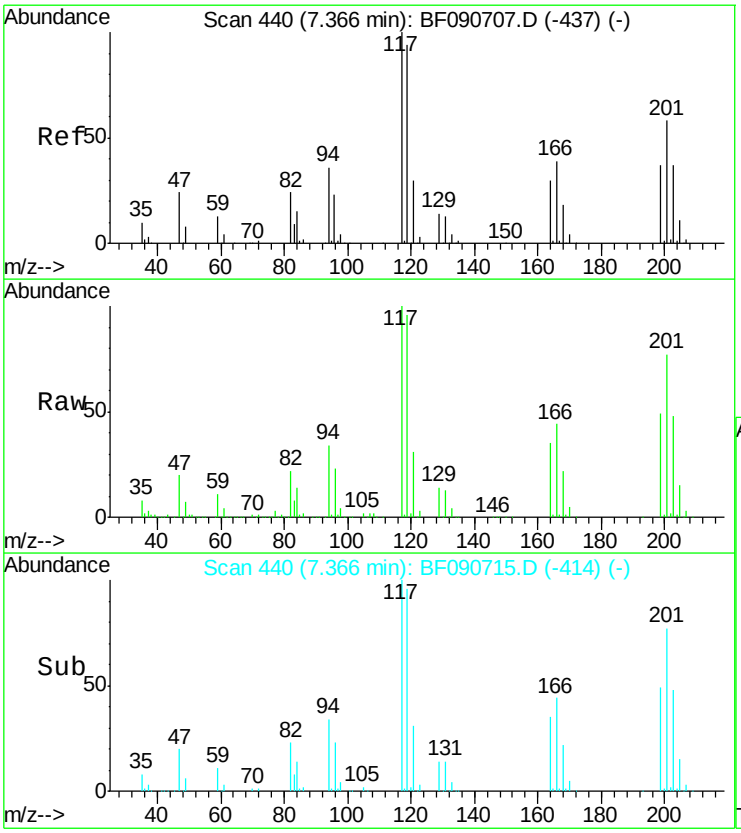
#17
2-Methylphenol
Concen: 36.58 ng
RT: 7.13 min Scan# 419
Delta R.T. 0.01 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:107 Resp: 599829

Ion	Ratio	Lower	Upper
107	100		
108	114.5	96.6	145.0
77	59.9	23.3	34.9#
79	54.2	22.0	33.0#

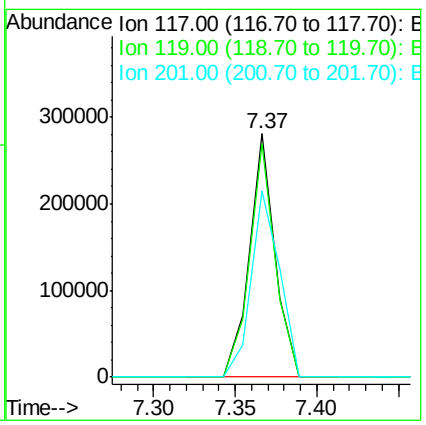


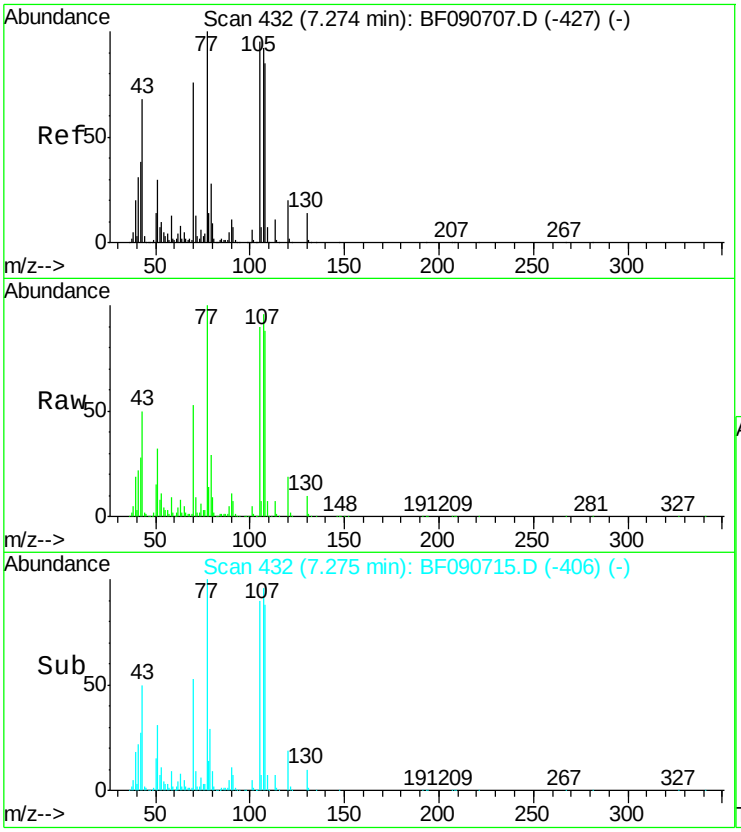


#18
Hexachloroethane
Concen: 32.42 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:117 Resp: 305149

Ion	Ratio	Lower	Upper
117	100		
119	95.9	83.8	125.6
201	76.6	55.1	82.7



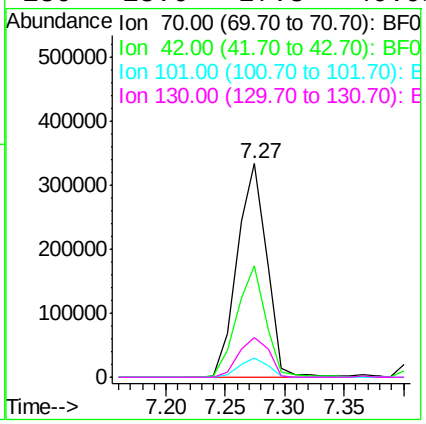


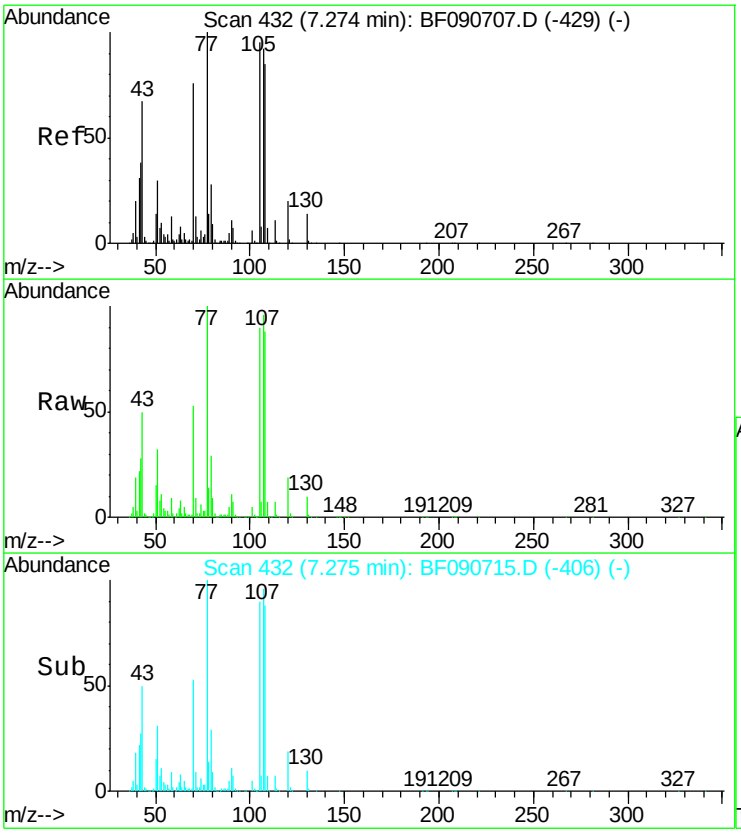
#19
n-Nitroso-di-n-propylamine
Concen: 31.71 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion: 70 Resp: 579818

Ion	Ratio	Lower	Upper
70	100		
42	52.1	63.8	95.6#
101	9.1	9.2	13.8#
130	18.6	27.3	40.9#

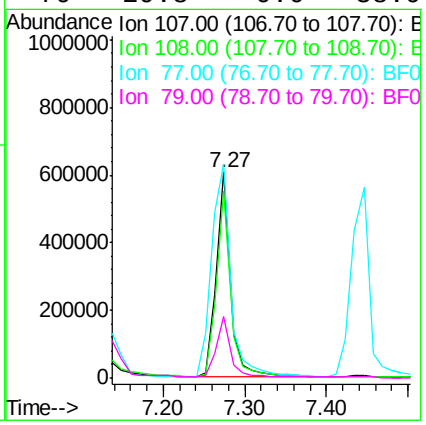


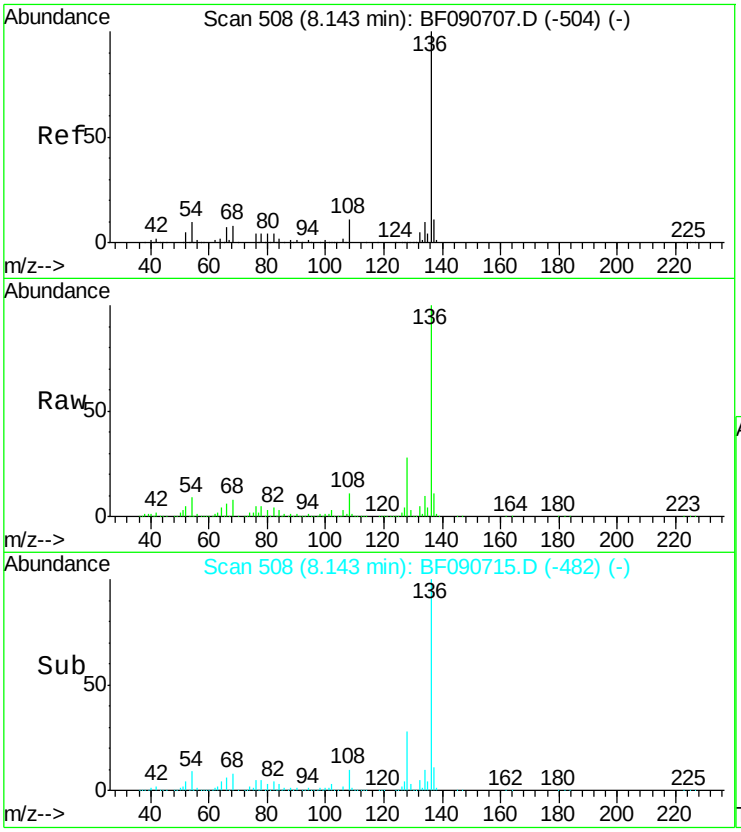


#20
3+4-Methylphenols
Concen: 37.42 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:107 Resp: 727317

Ion	Ratio	Lower	Upper
107	100		
108	91.0	74.6	114.6
77	103.8	0.7	40.7#
79	29.8	0.0	38.9



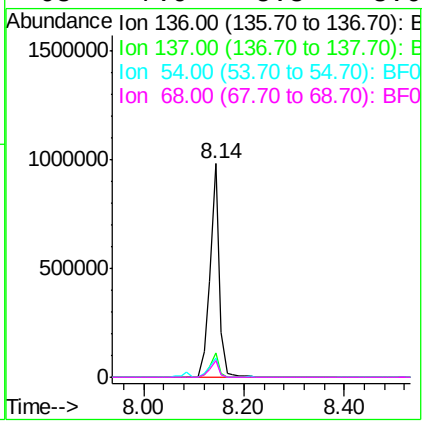


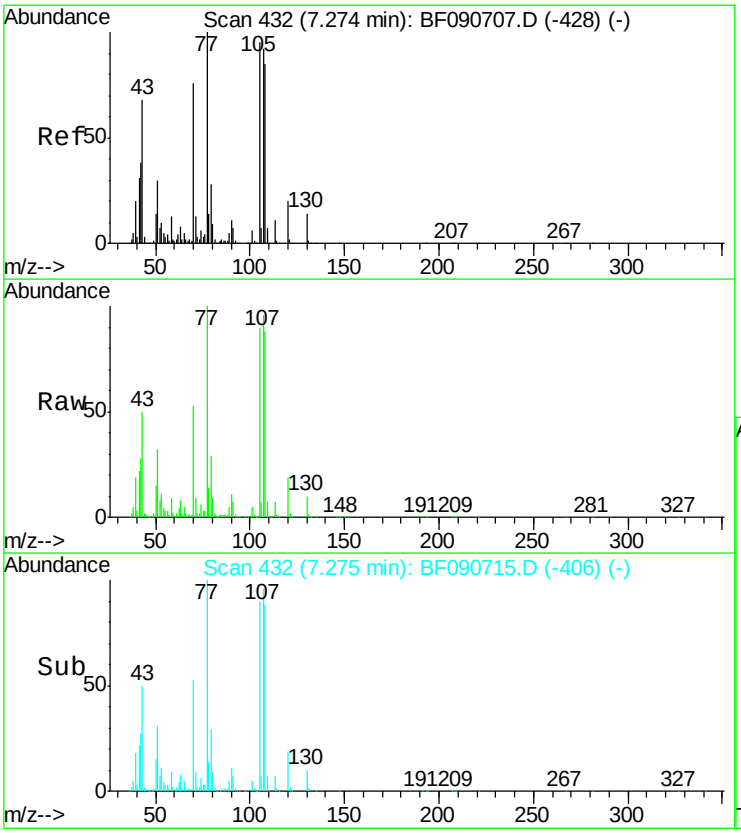
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:136 Resp: 1246526

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	9.0	8.2	12.2
68	7.9	5.8	8.6

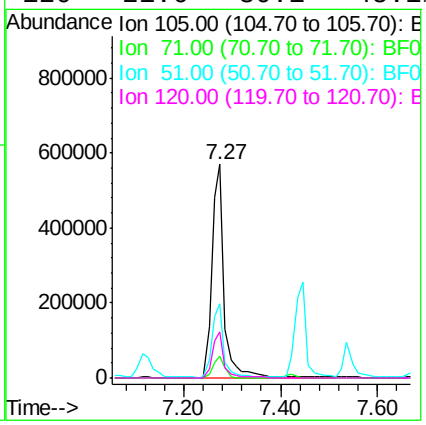


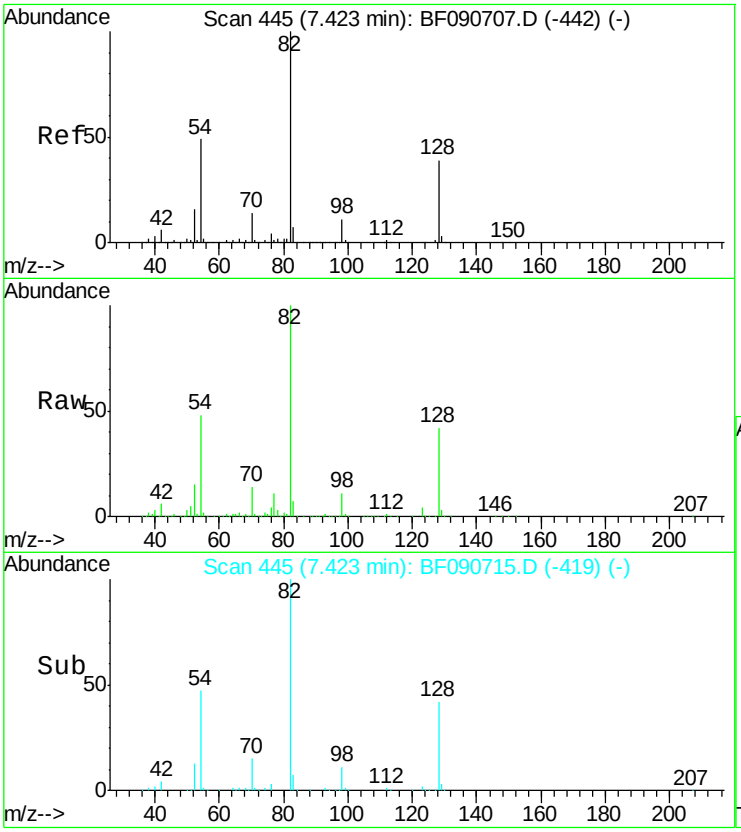


#22
Acetophenone
Concen: 36.72 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:105 Resp: 1020145

Ion	Ratio	Lower	Upper
105	100		
71	10.1	4.7	7.1#
51	34.9	22.0	33.0#
120	21.6	30.1	45.1#



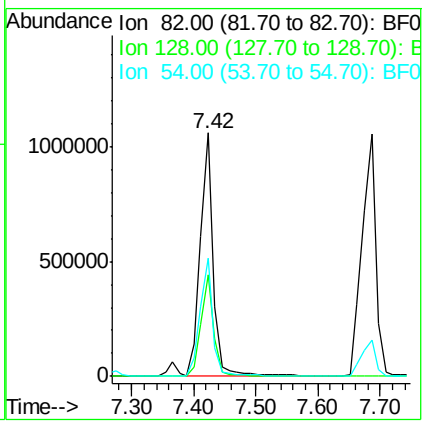


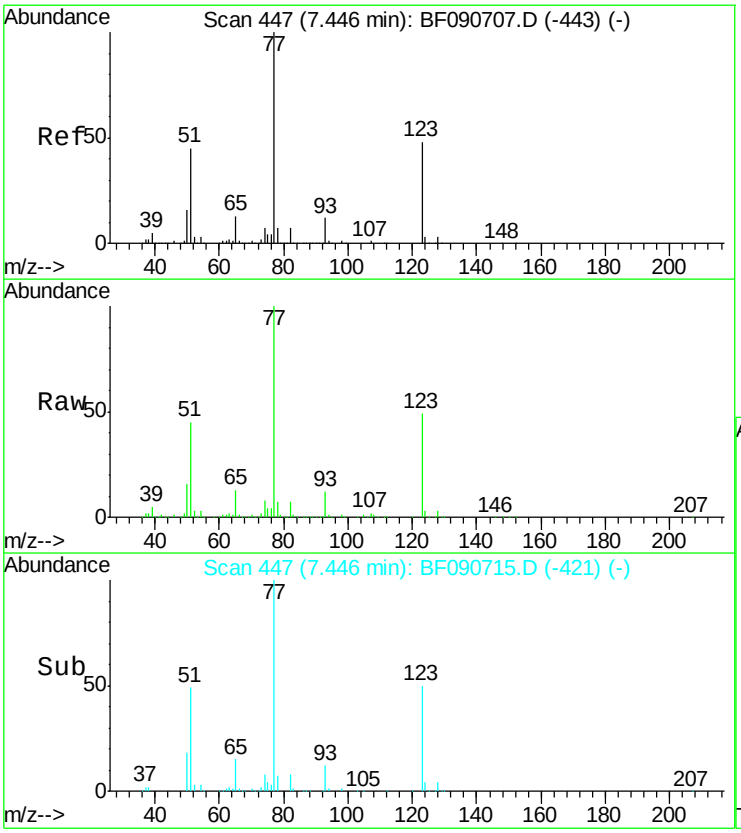
#23
Nitrobenzene-d5
Concen: 68.51 ng
RT: 7.42 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion: 82 Resp: 1556984

Ion	Ratio	Lower	Upper
82	100		
128	41.6	51.0	76.6#
54	48.4	47.5	71.3

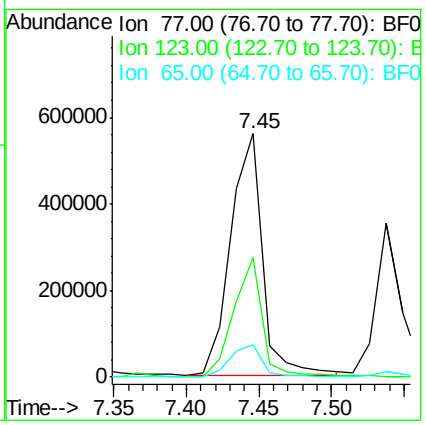


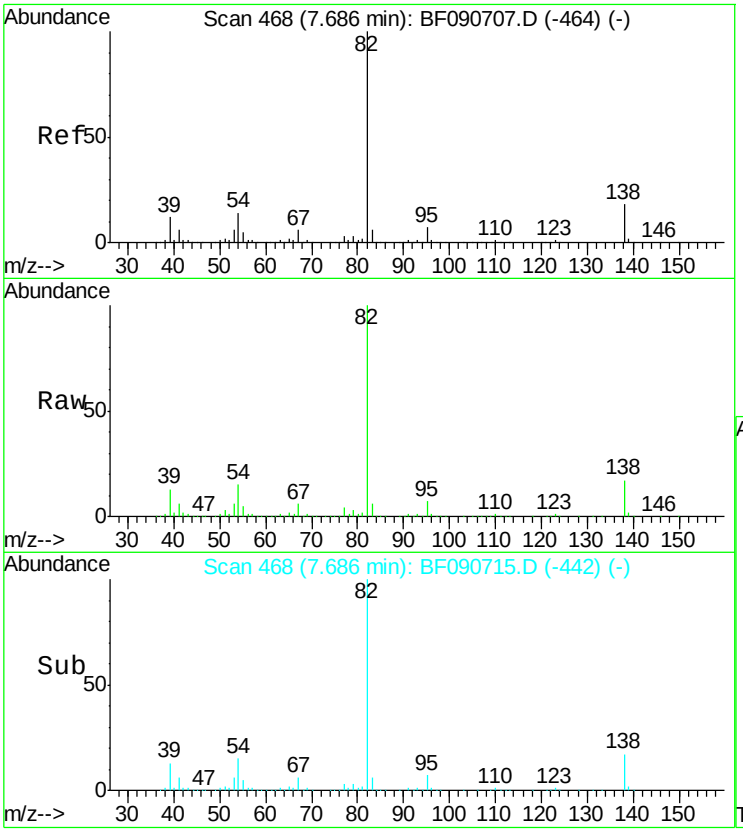


#24
Nitrobenzene
Concen: 34.21 ng
RT: 7.45 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion: 77 Resp: 842802

Ion	Ratio	Lower	Upper
77	100		
123	49.0	59.8	89.8#
65	13.2	10.2	15.4



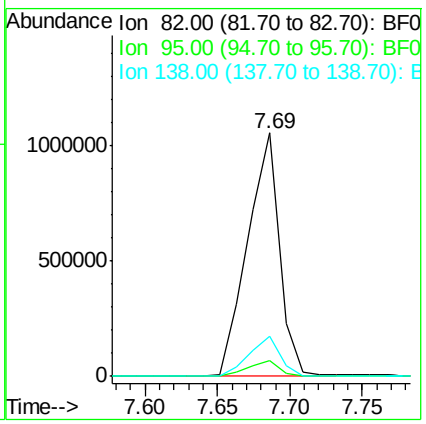


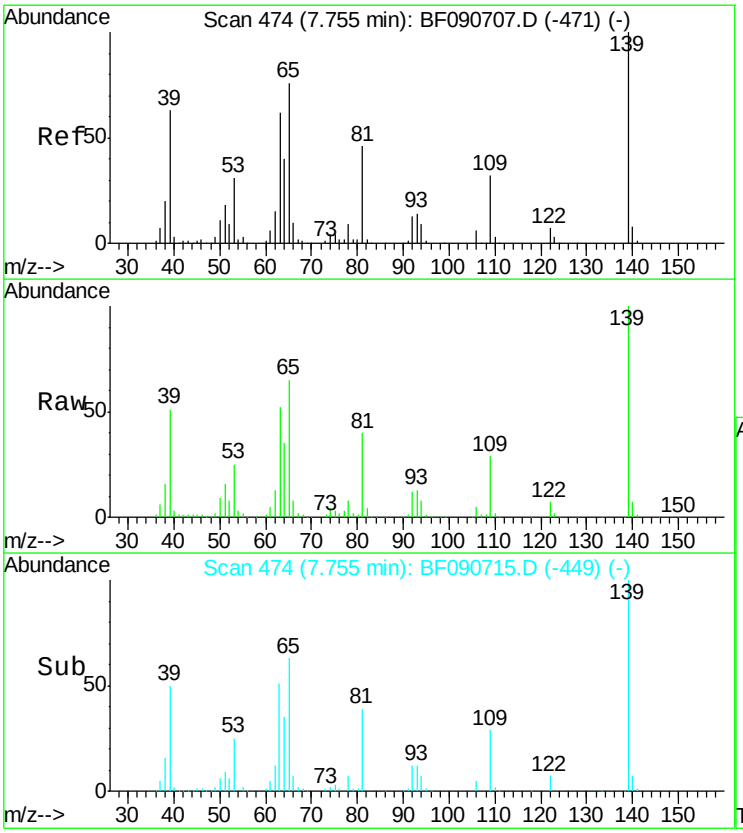
#25
Isophorone
Concen: 37.25 ng
RT: 7.69 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion: 82 Resp: 1602641

Ion	Ratio	Lower	Upper
82	100		
95	6.6	4.0	6.0#
138	16.6	18.3	27.5#

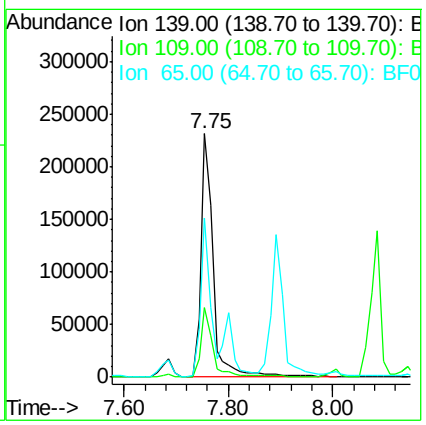


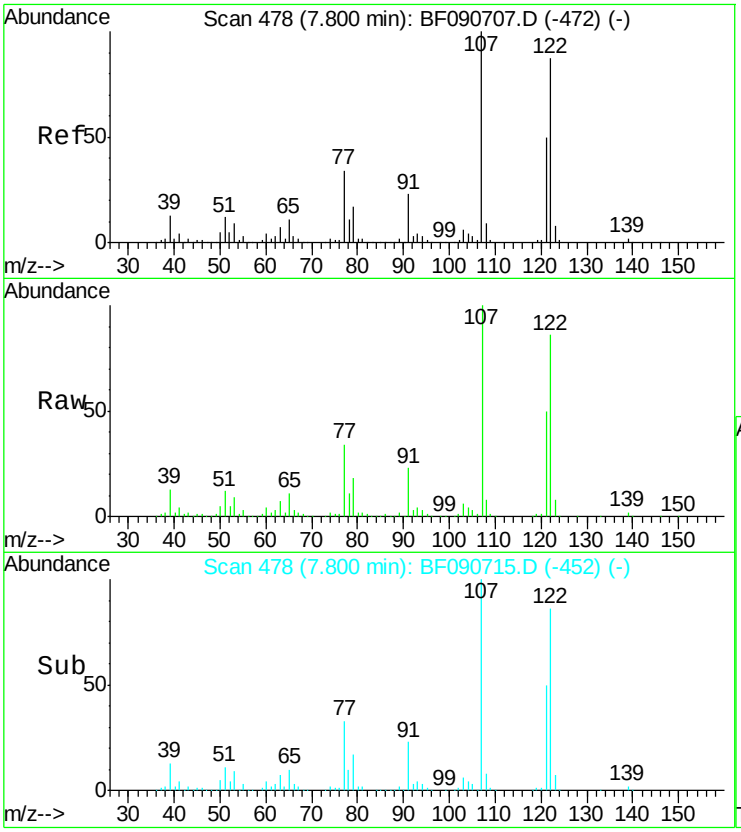


#26
2-Nitrophenol
Concen: 37.22 ng
RT: 7.75 min Scan# 474
Delta R.T. -0.01 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:139 Resp: 374607

Ion	Ratio	Lower	Upper
139	100		
109	28.7	11.0	16.4#
65	65.1	24.7	37.1#



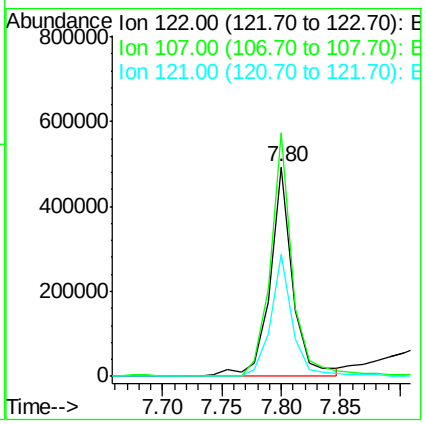


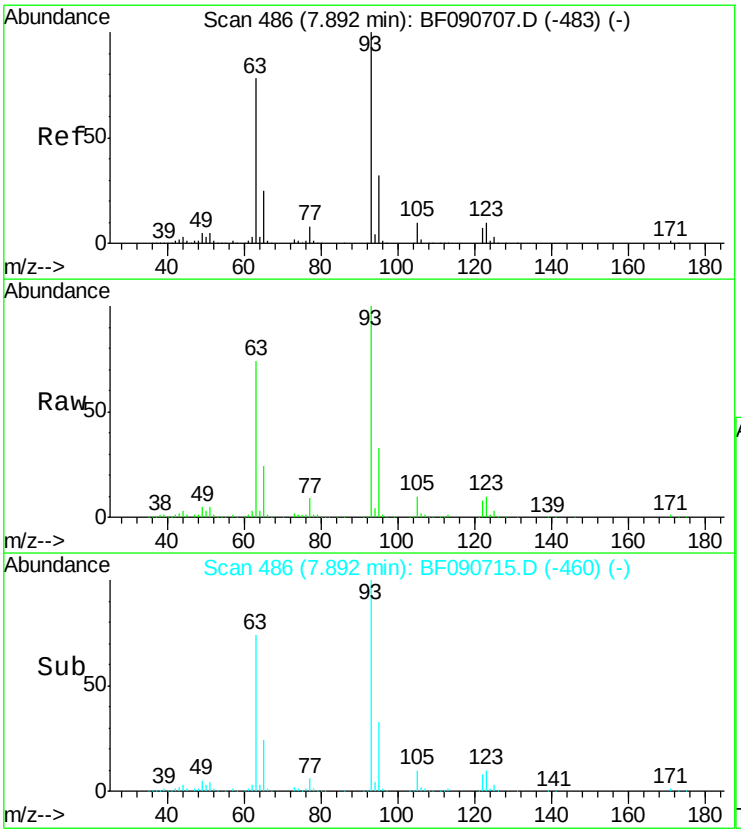
#27
2,4-Dimethylphenol
Concen: 36.59 ng
RT: 7.80 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:122 Resp: 652985

Ion	Ratio	Lower	Upper
122	100		
107	116.2	71.8	107.6#
121	58.3	42.3	63.5

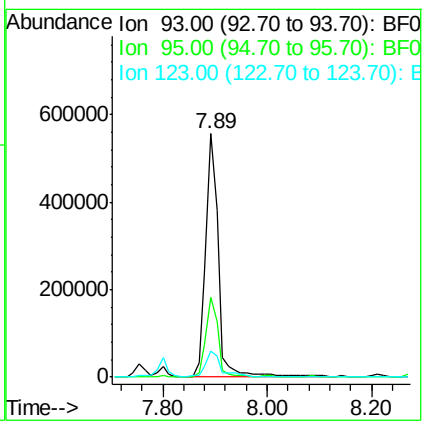


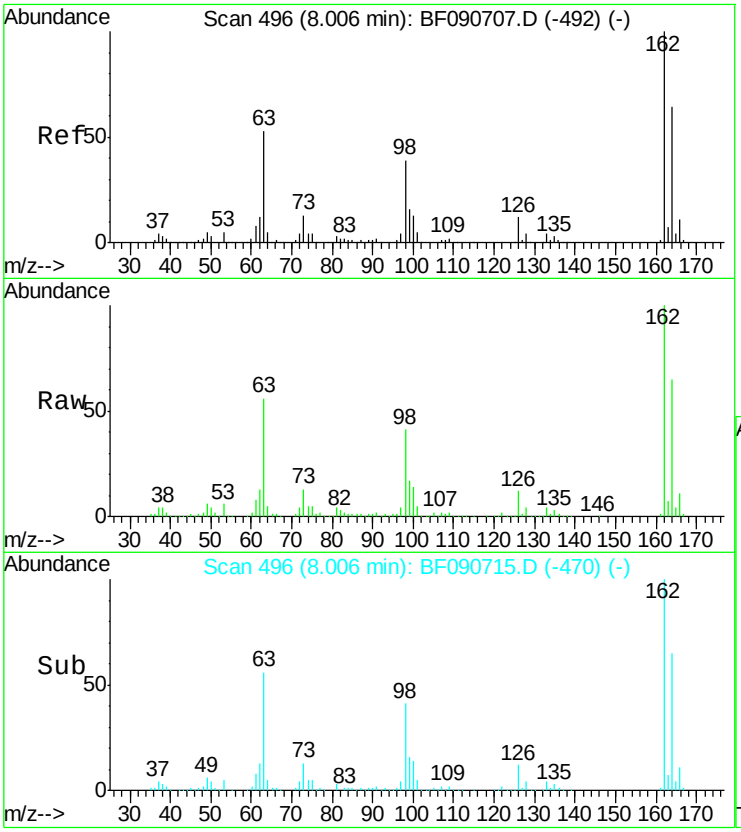


#28
bis(2-Chloroethoxy)methane
Concen: 39.18 ng
RT: 7.89 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion: 93 Resp: 922254

Ion	Ratio	Lower	Upper
93	100		
95	32.6	27.5	41.3
123	10.5	13.7	20.5#



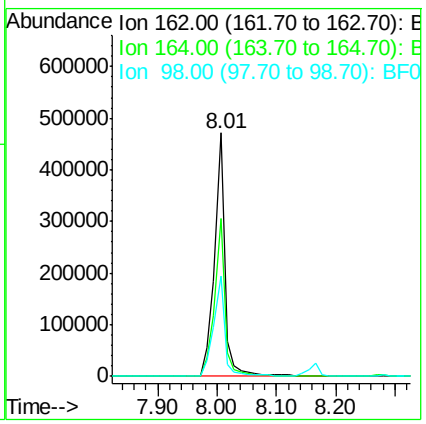


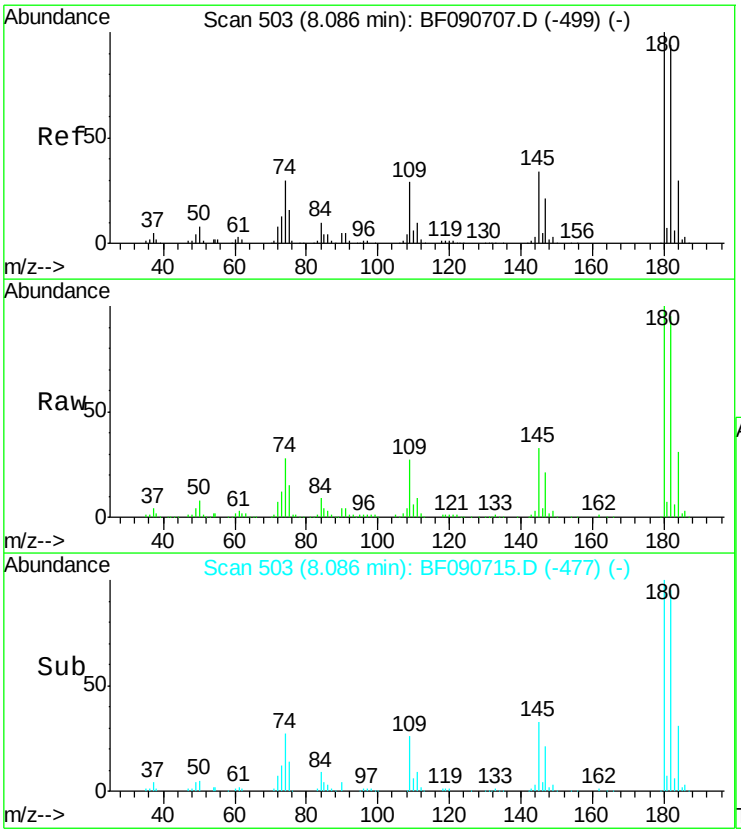
#29
2,4-Dichlorophenol
Concen: 39.98 ng
RT: 8.01 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:162 Resp: 585642

Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.9	84.9
98	41.2	13.0	53.0

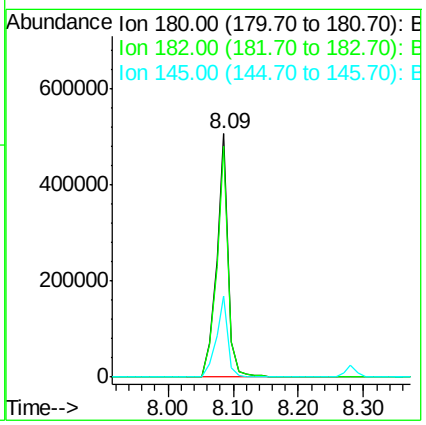


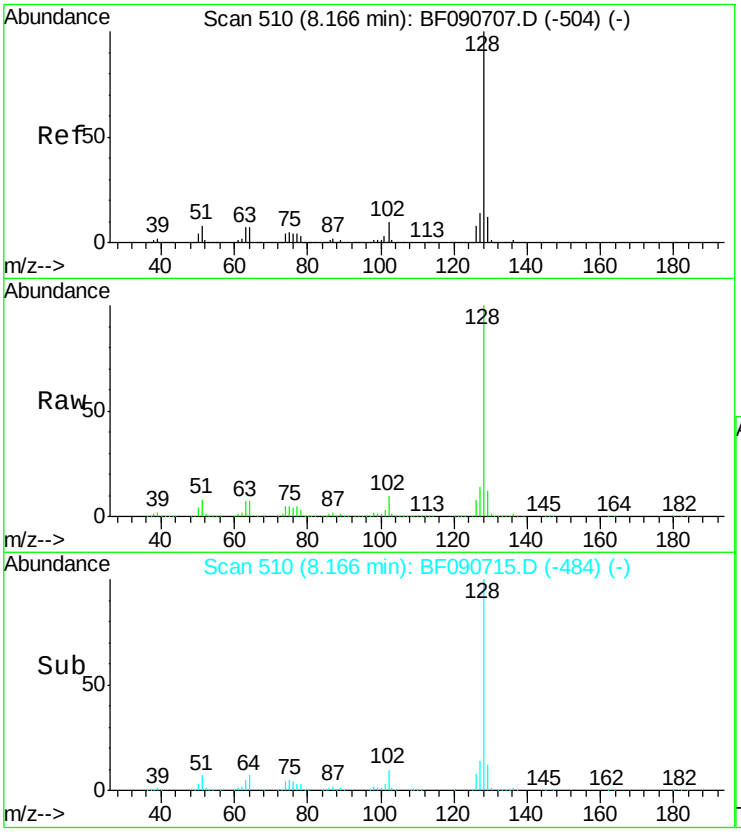


#30
1,2,4-Trichlorobenzene
Concen: 36.89 ng
RT: 8.09 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:180 Resp: 635909

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.1	115.7
145	33.2	23.3	34.9



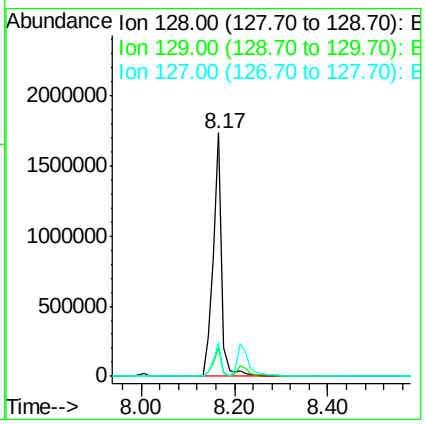


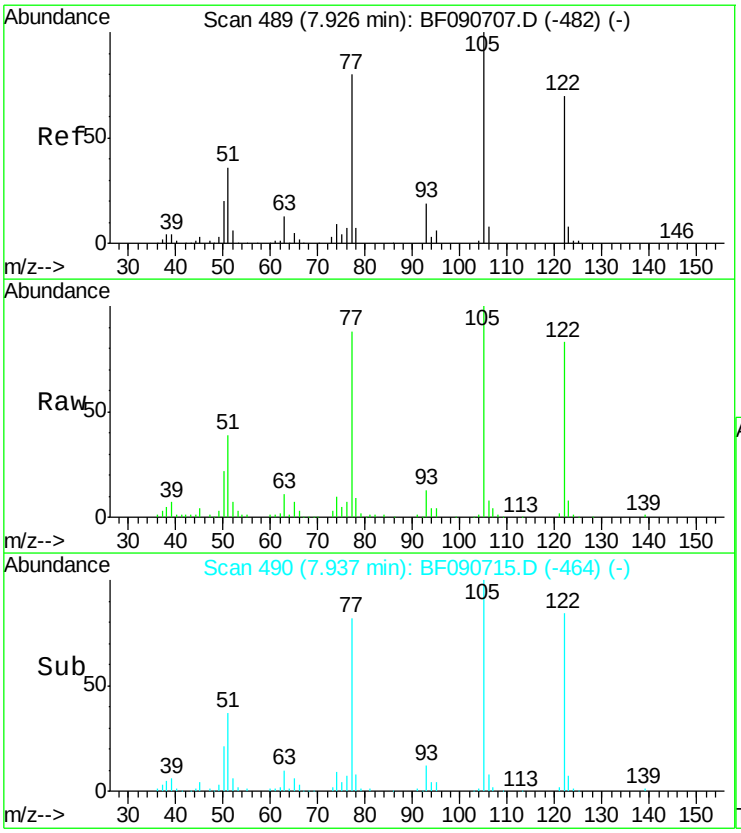
#31
Naphthalene
Concen: 36.48 ng
RT: 8.17 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:128 Resp: 2224151

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.4	12.6
127	13.9	9.9	14.9

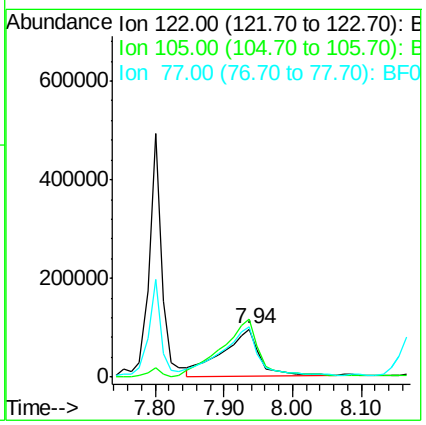


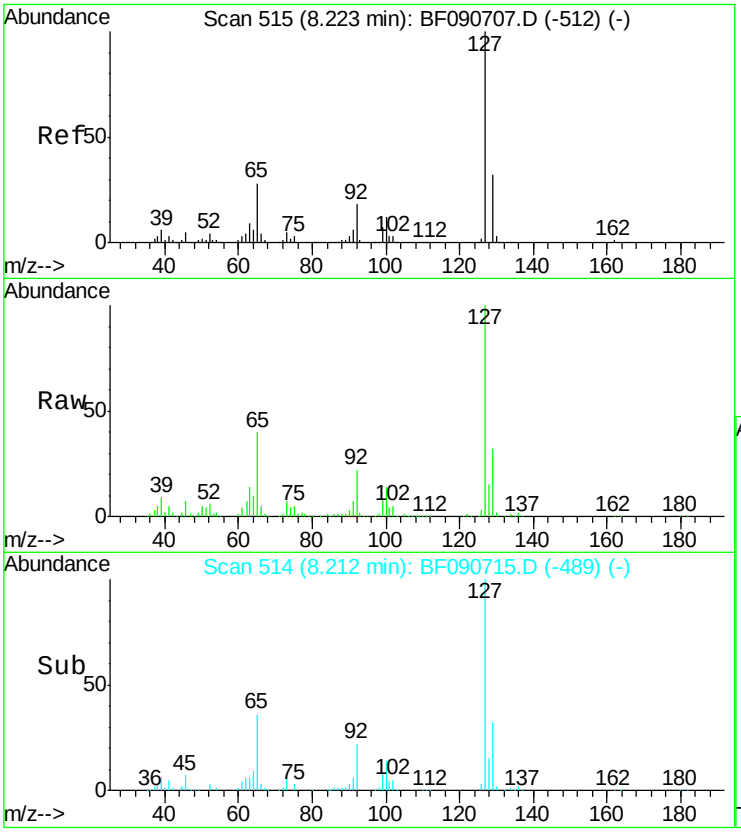


#32
Benzoic acid
Concen: 31.38 ng
RT: 7.94 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:122 Resp: 355788

Ion	Ratio	Lower	Upper
122	100		
105	120.7	76.1	116.1#
77	105.9	40.5	80.5#



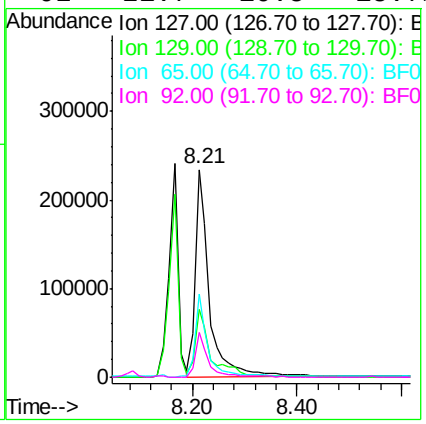


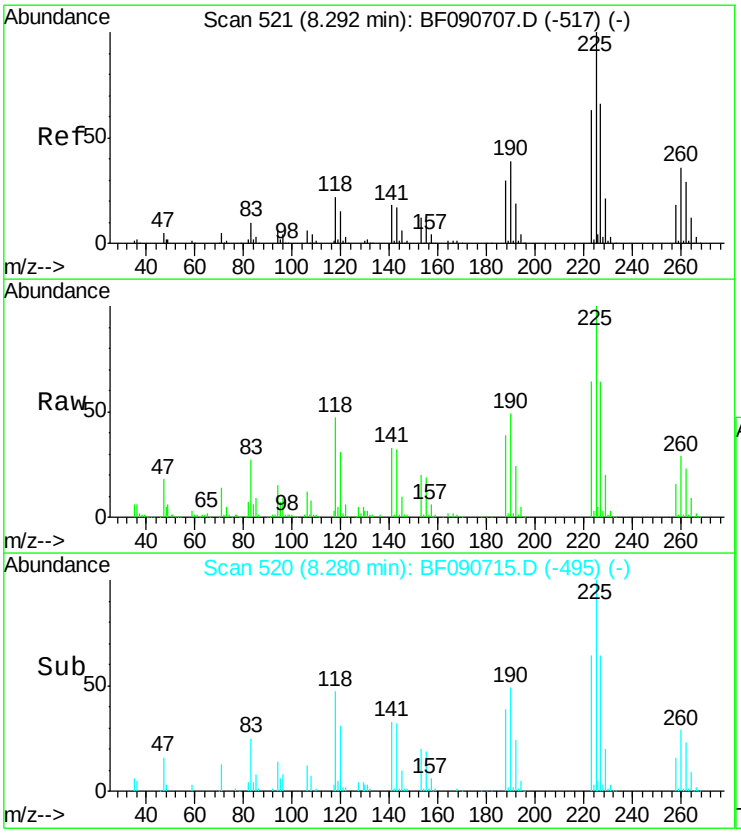
#33
4-Chloroaniline
Concen: 19.21 ng
RT: 8.21 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:127 Resp: 434391

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	39.9	17.9	26.9#
92	21.7	10.5	15.7#

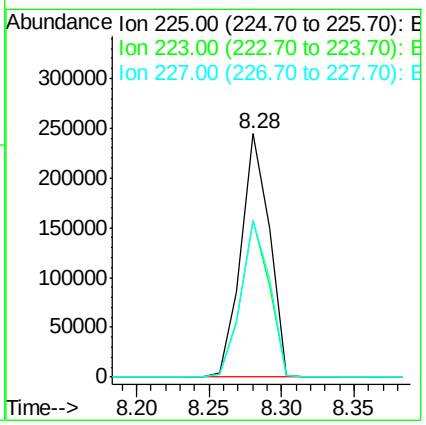


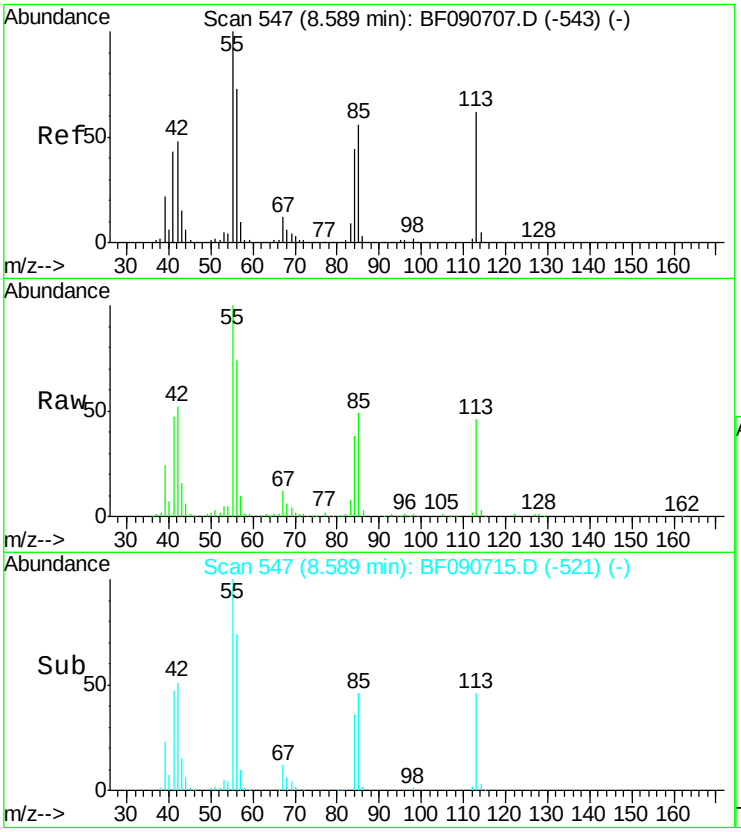


#34
Hexachlorobutadiene
Concen: 34.53 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:225 Resp: 334638

Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.2	75.2
227	64.4	52.2	78.2



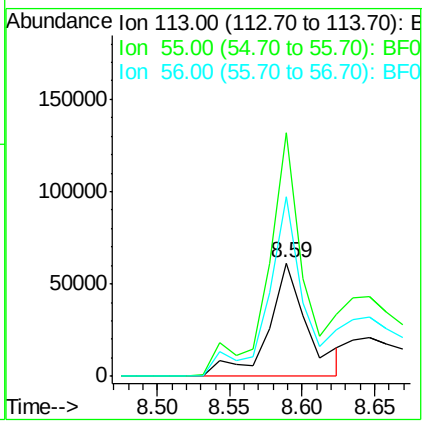


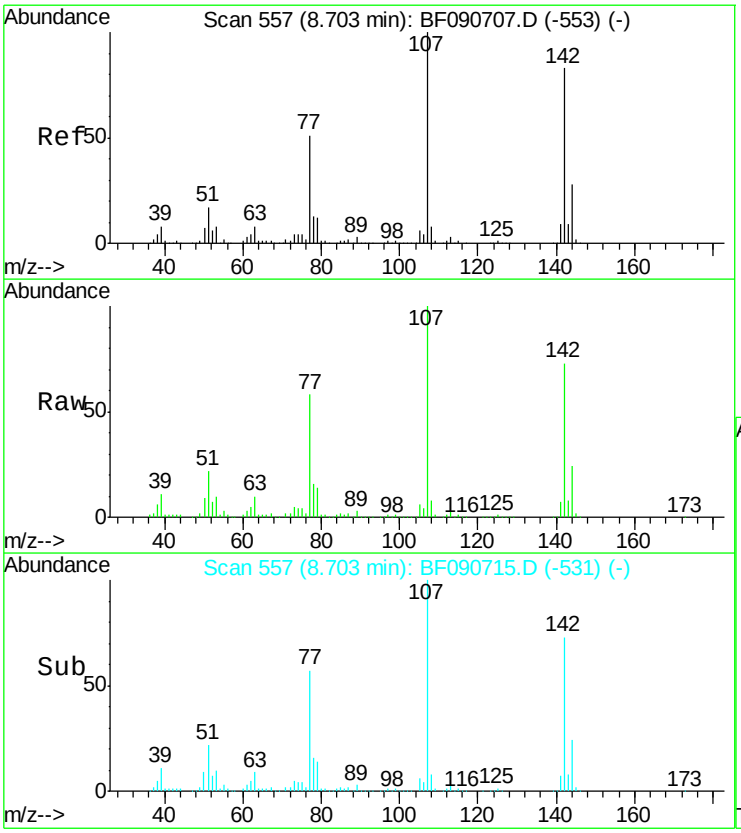
#35
Caprolactam
Concen: 27.27 ng
RT: 8.59 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:113 Resp: 114090

Ion	Ratio	Lower	Upper
113	100		
55	215.1	152.4	192.4#
56	159.0	104.6	144.6#

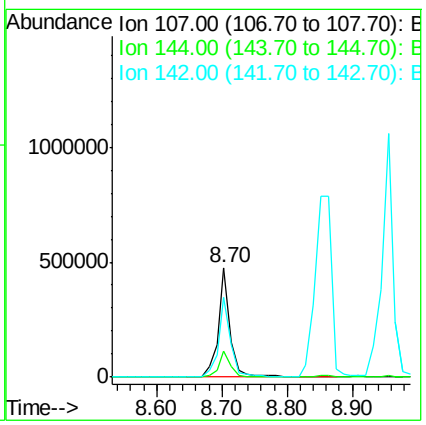


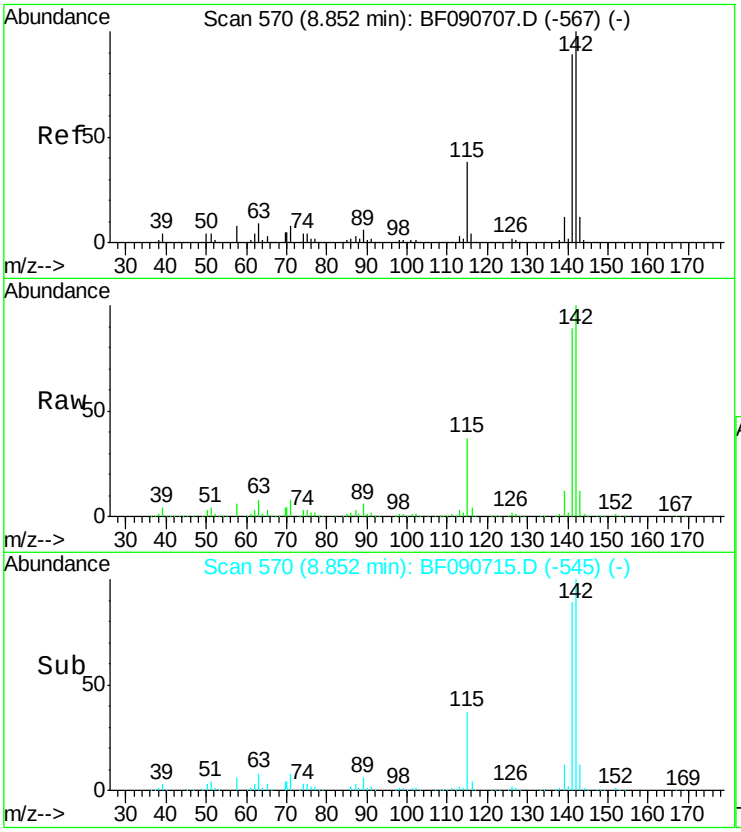


#36
4-Chloro-3-methylphenol
Concen: 36.28 ng
RT: 8.70 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:107 Resp: 618068

Ion	Ratio	Lower	Upper
107	100		
144	23.6	25.4	38.0#
142	73.2	77.3	115.9#



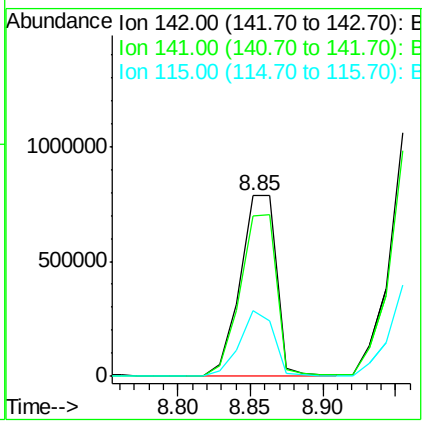


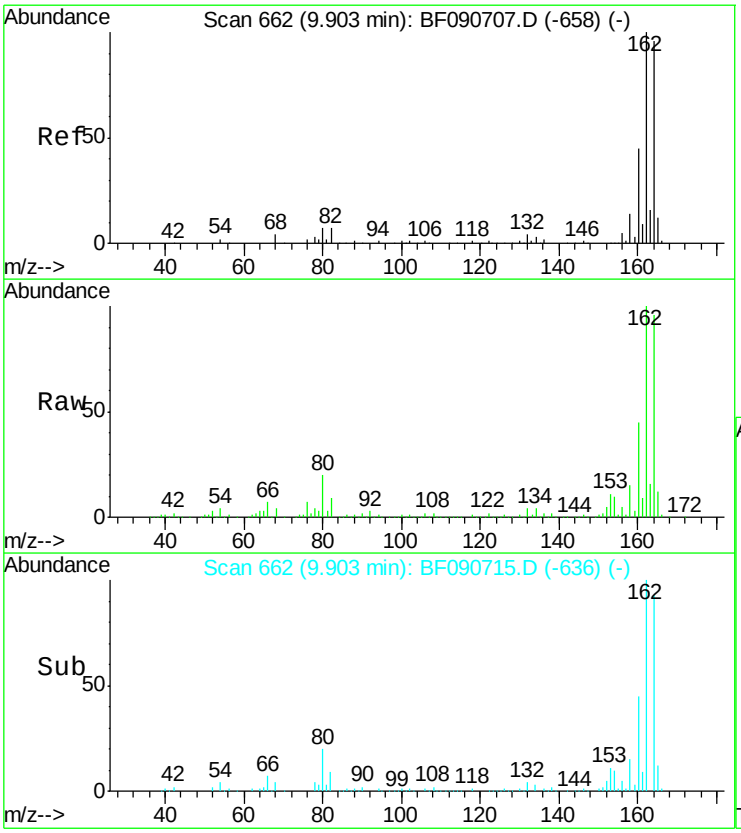
#37
2-Methylnaphthalene
Concen: 38.40 ng
RT: 8.85 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:142 Resp: 1368353

Ion	Ratio	Lower	Upper
142	100		
141	89.0	67.5	101.3
115	36.5	18.2	27.2#

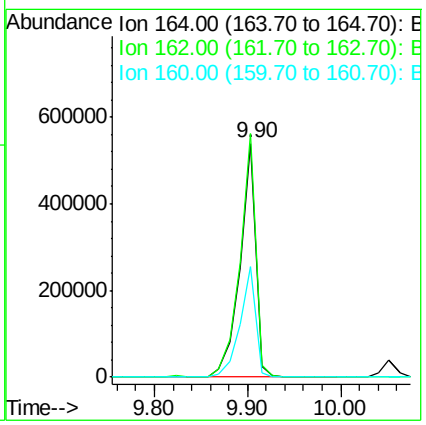


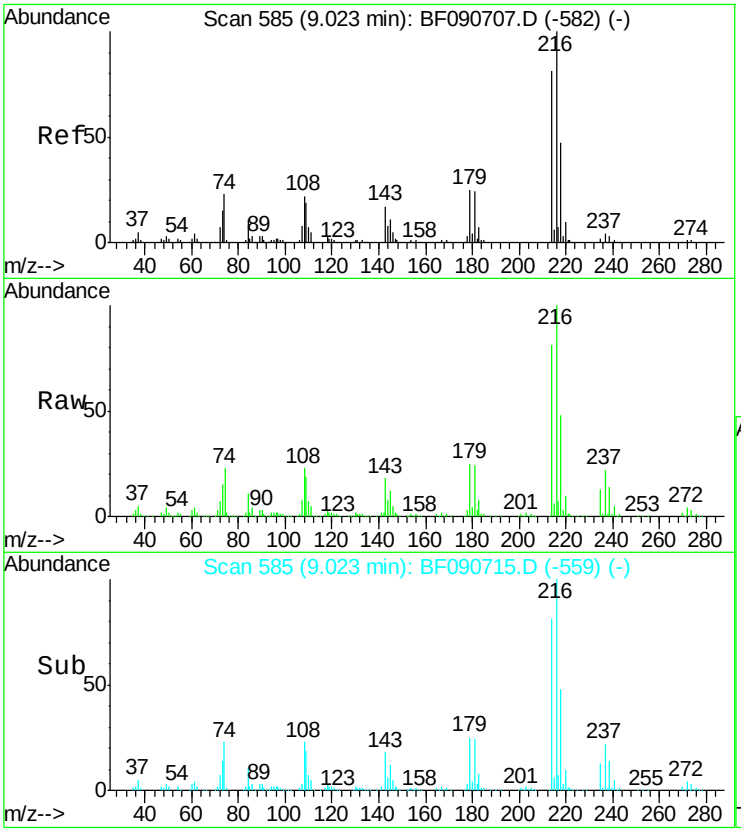


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:164 Resp: 636664

Ion	Ratio	Lower	Upper
164	100		
162	104.3	75.2	112.8
160	47.2	31.5	47.3



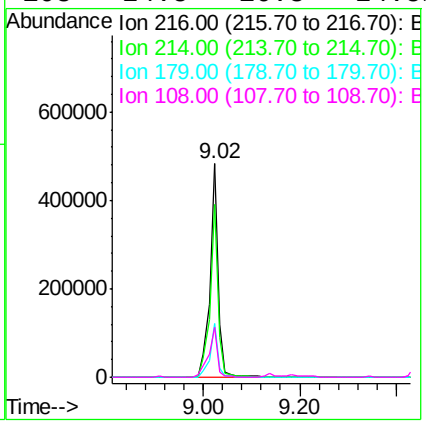


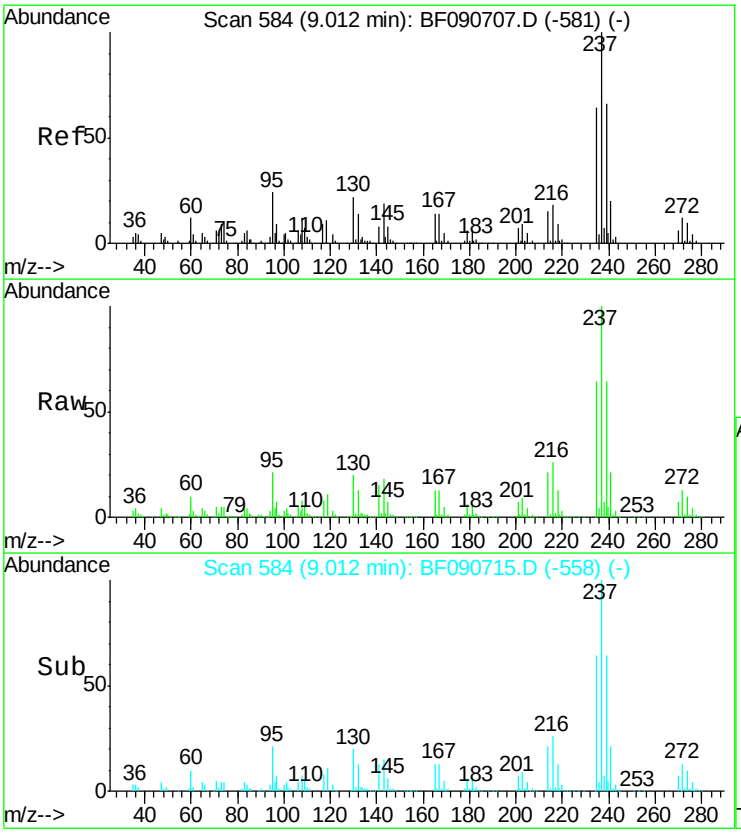
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.43 ng
RT: 9.02 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:216 Resp: 591919

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	23.5	16.6	24.8
108	24.5	16.3	24.5#

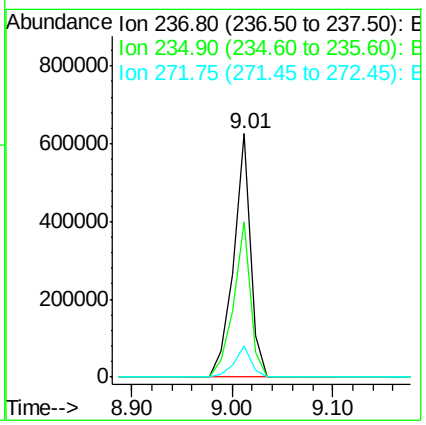


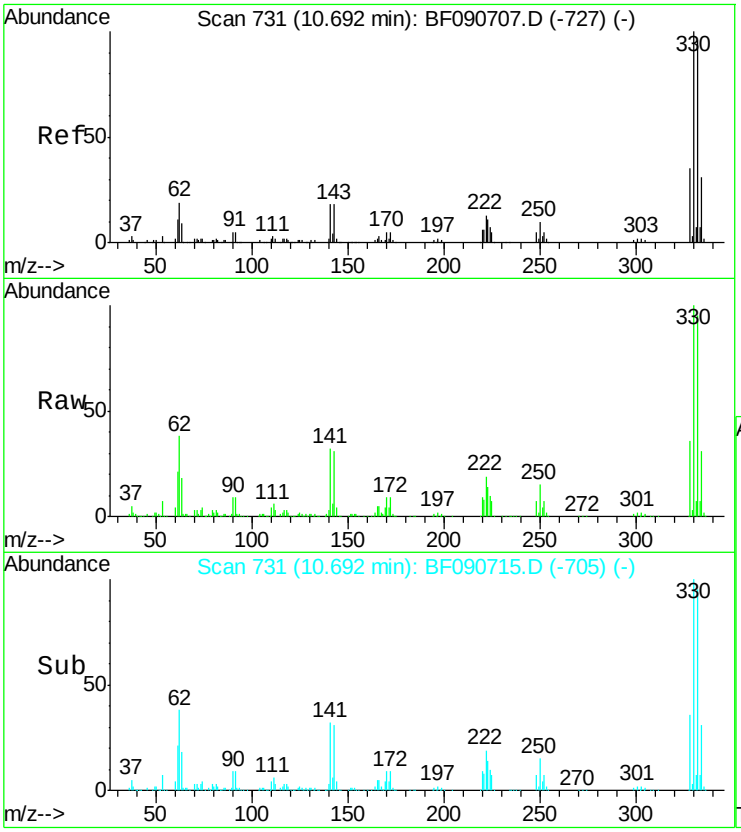


#40
Hexachlorocyclopentadiene
Concen: 90.75 ng
RT: 9.01 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:237 Resp: 732375

Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.0	82.0
272	12.7	0.0	36.1



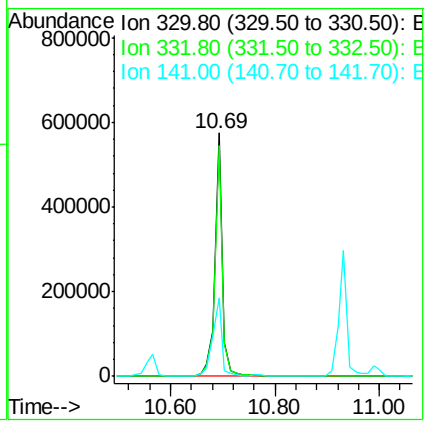


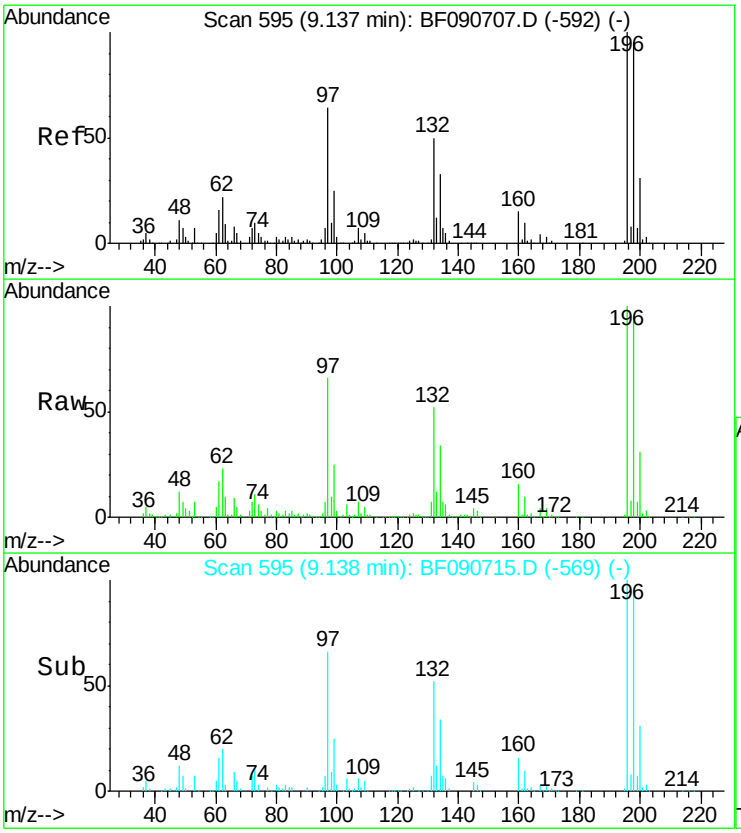
#41
2,4,6-Tribromophenol
Concen: 114.43 ng
RT: 10.69 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:330 Resp: 576634

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	114.8
141	38.7	29.7	44.5

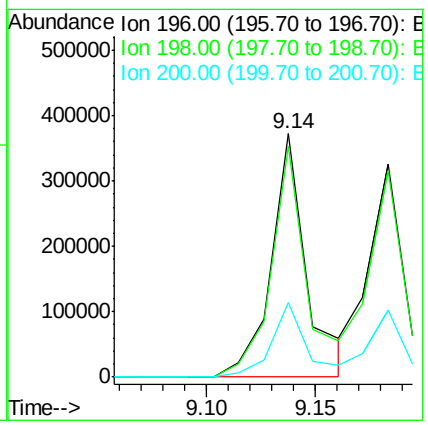


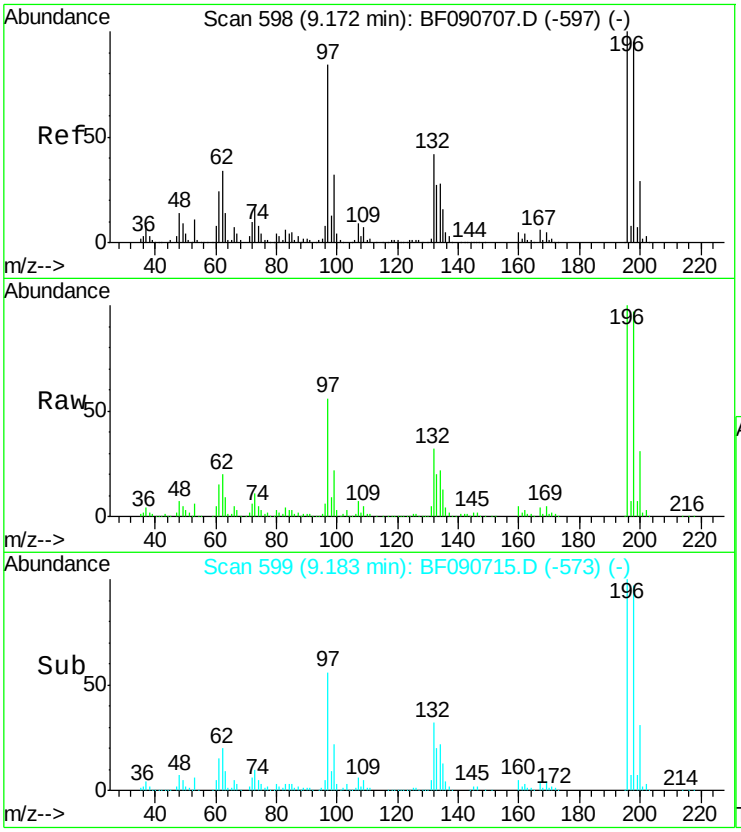


#42
2,4,6-Trichlorophenol
Concen: 39.84 ng
RT: 9.14 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:196 Resp: 424706

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.7	113.5
200	30.8	23.9	35.9



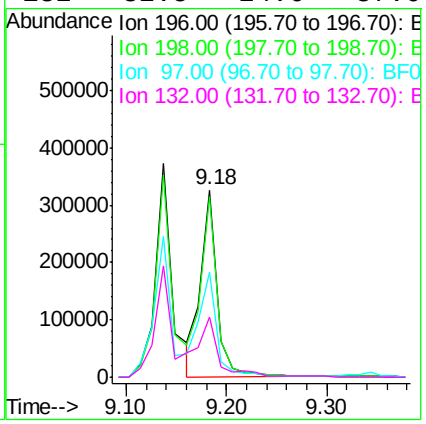


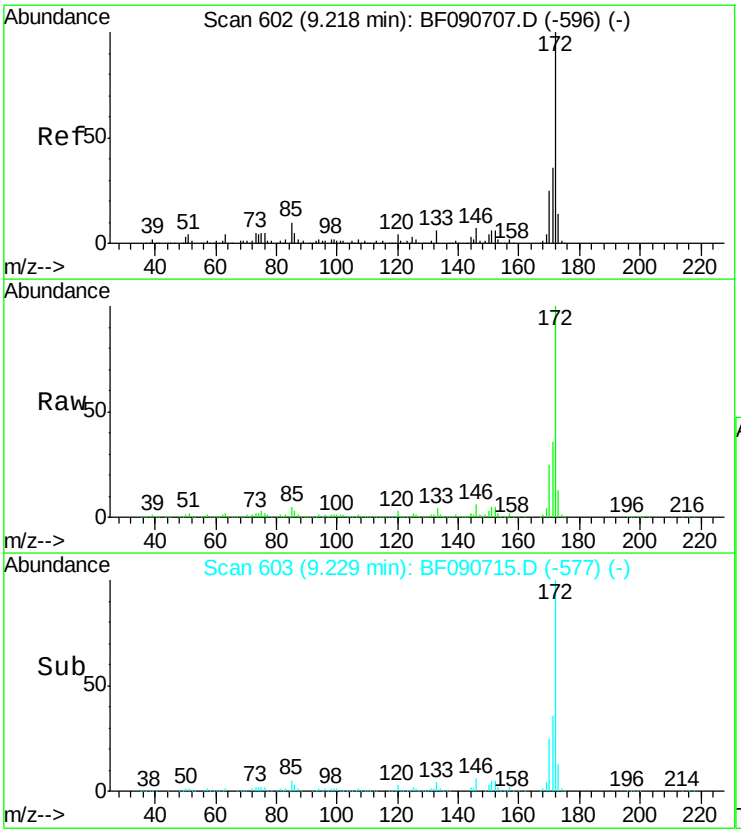
#43
2,4,5-Trichlorophenol
Concen: 34.77 ng
RT: 9.18 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:196 Resp: 376130

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.4	113.0
97	56.2	33.3	49.9#
132	32.5	24.6	37.0

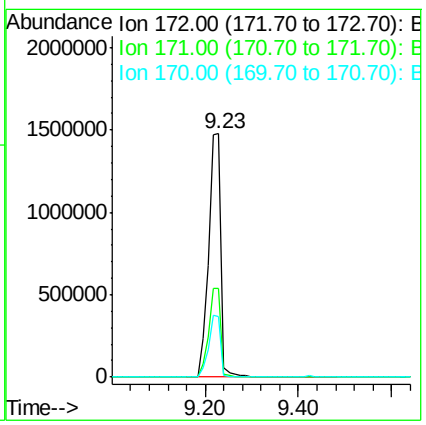


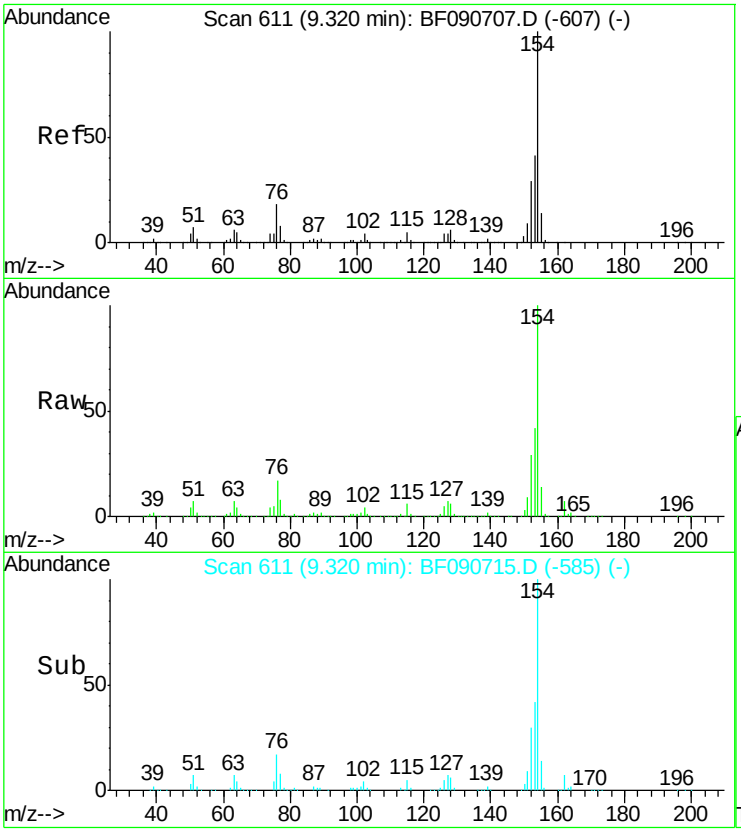


#44
2-Fluorobiphenyl
Concen: 67.32 ng
RT: 9.23 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:172 Resp: 2760795

Ion	Ratio	Lower	Upper
172	100		
171	36.3	26.1	39.1
170	24.8	17.4	26.2



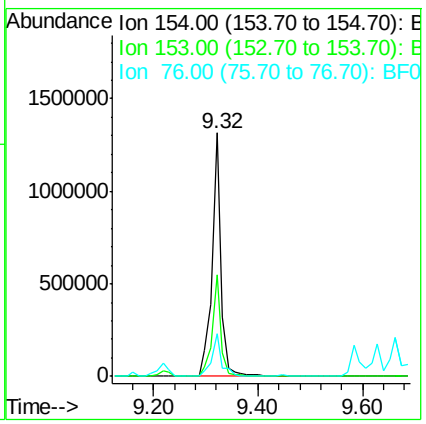


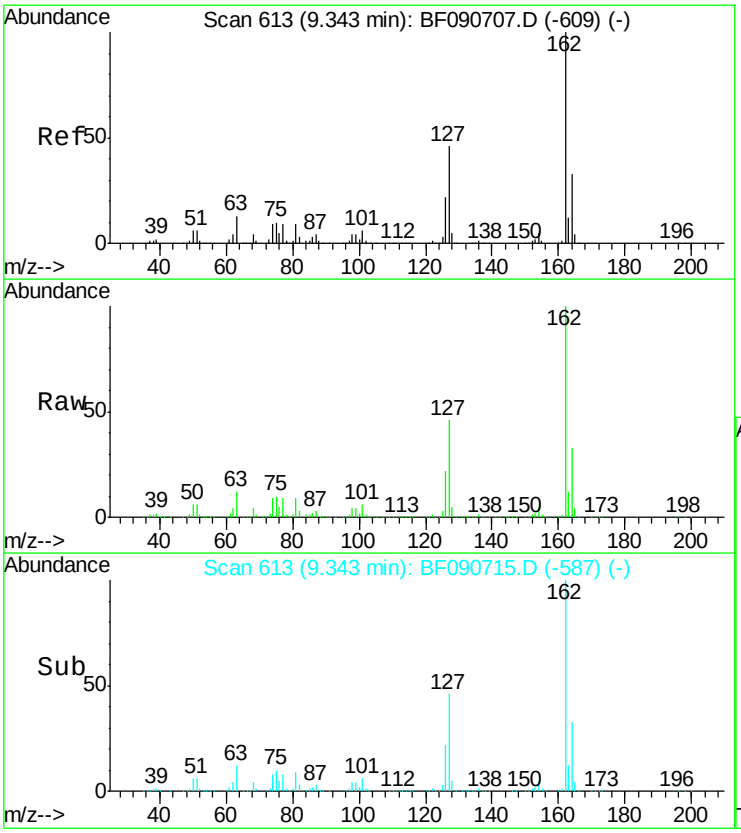
#45
1,1'-Biphenyl
Concen: 31.68 ng
RT: 9.32 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:154 Resp: 1583705

Ion	Ratio	Lower	Upper
154	100		
153	41.9	17.1	57.1
76	17.5	0.0	31.6

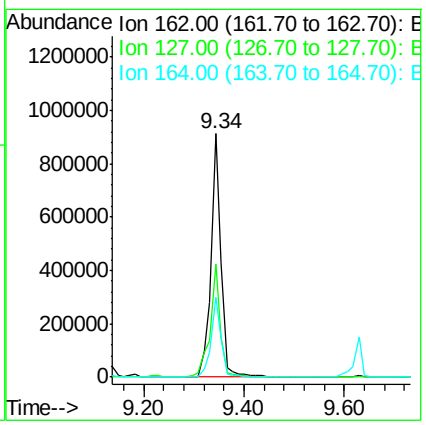


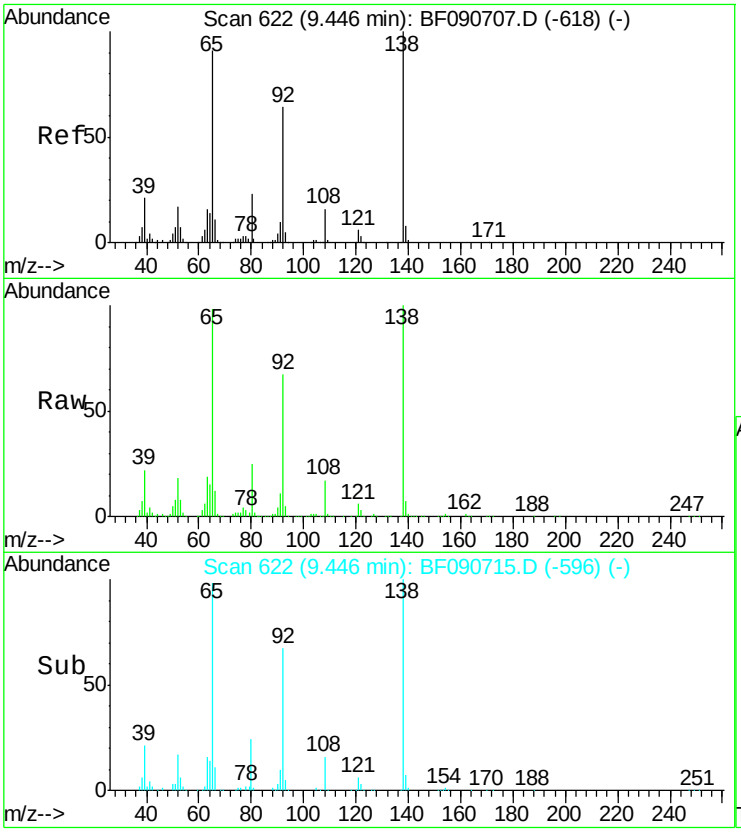


#46
2-Chloronaphthalene
Concen: 34.03 ng
RT: 9.34 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:162 Resp: 1264797

Ion	Ratio	Lower	Upper
162	100		
127	46.3	27.6	41.4#
164	33.0	25.4	38.2



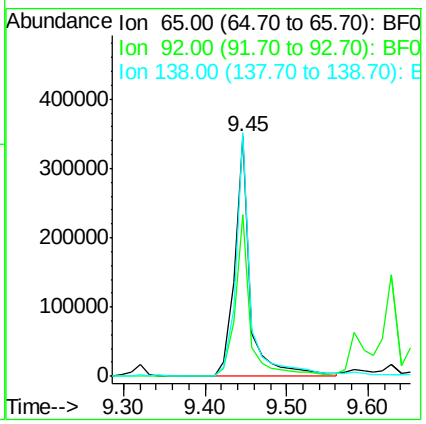


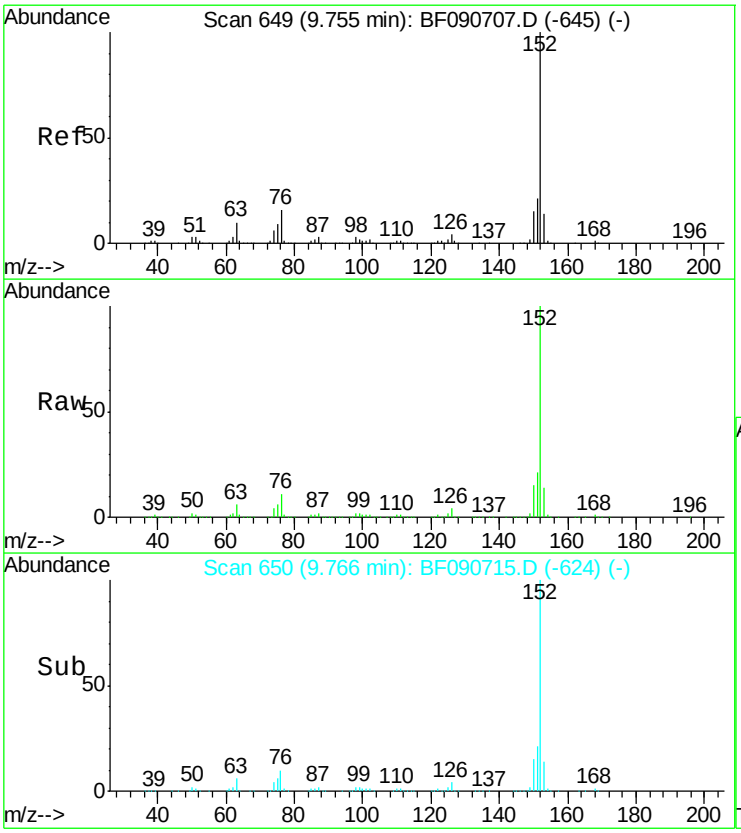
#47
2-Nitroaniline
Concen: 36.88 ng
RT: 9.45 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion: 65 Resp: 454914

Ion	Ratio	Lower	Upper
65	100		
92	67.8	55.4	83.0
138	101.8	115.5	173.3#

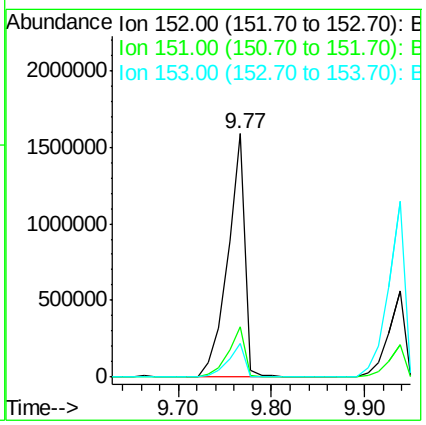


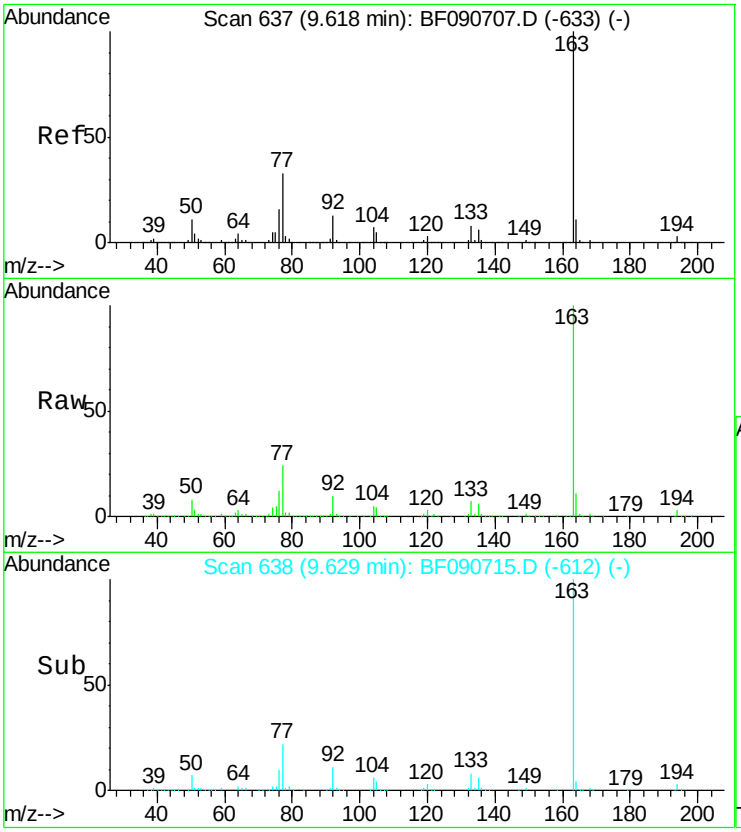


#48
Acenaphthylene
Concen: 35.85 ng
RT: 9.77 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:152 Resp: 2032911

Ion	Ratio	Lower	Upper
152	100		
151	20.9	14.6	22.0
153	13.8	10.3	15.5



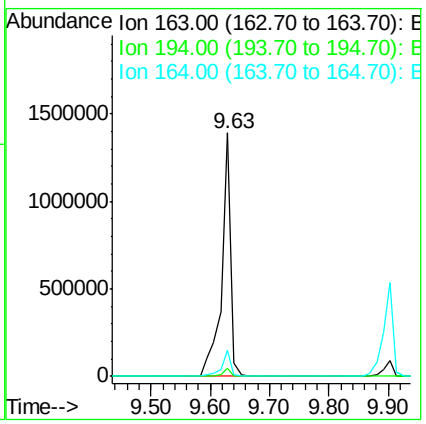


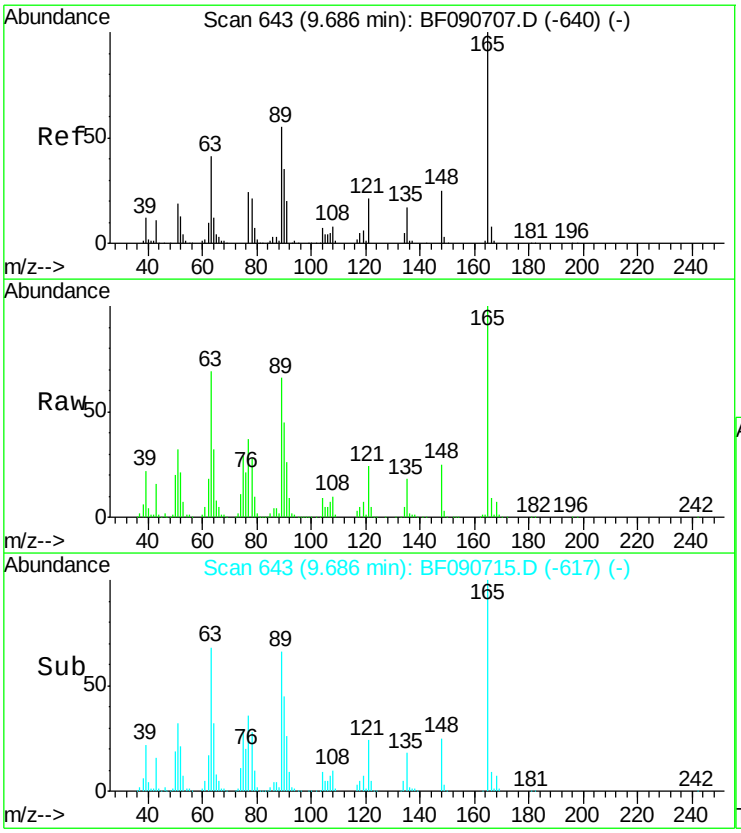
#49
Dimethylphthalate
Concen: 37.19 ng
RT: 9.63 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:163 Resp: 1487674

Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.4	6.6#
164	10.7	8.3	12.5

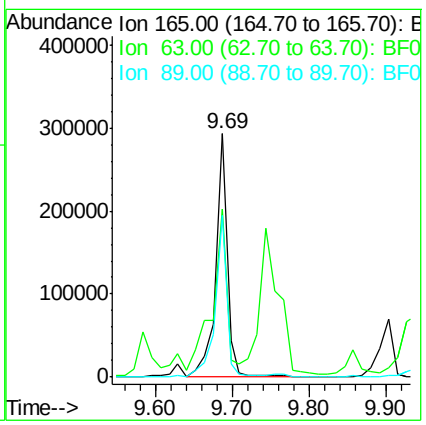


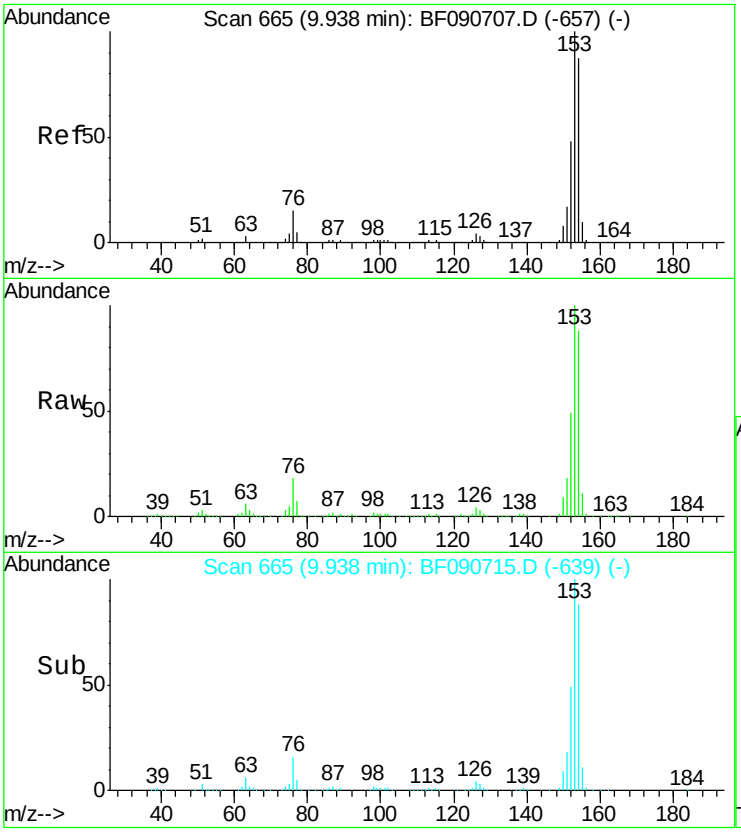


#50
2,6-Dinitrotoluene
Concen: 35.78 ng
RT: 9.69 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:165 Resp: 307836

Ion	Ratio	Lower	Upper
165	100		
63	69.2	32.3	48.5#
89	66.5	28.6	43.0#



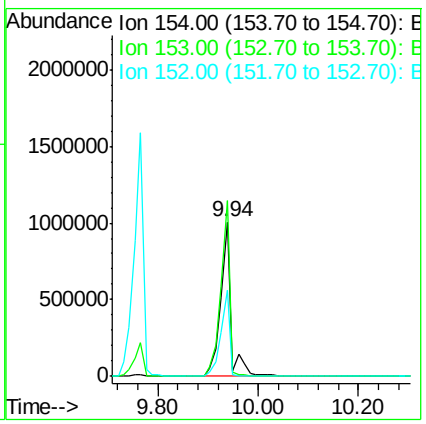


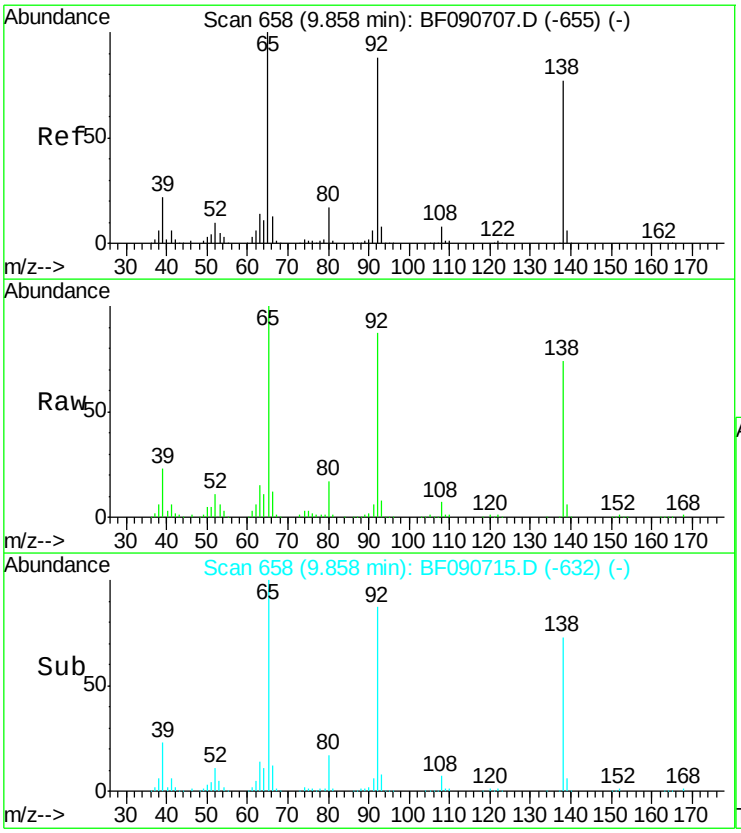
#51
Acenaphthene
Concen: 38.22 ng
RT: 9.94 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:154 Resp: 1438765

Ion	Ratio	Lower	Upper
154	100		
153	113.5	82.1	123.1
152	55.5	37.9	56.9

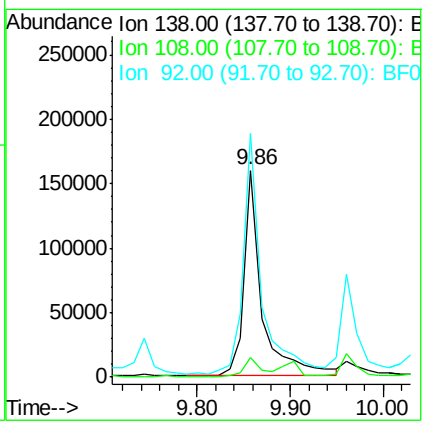


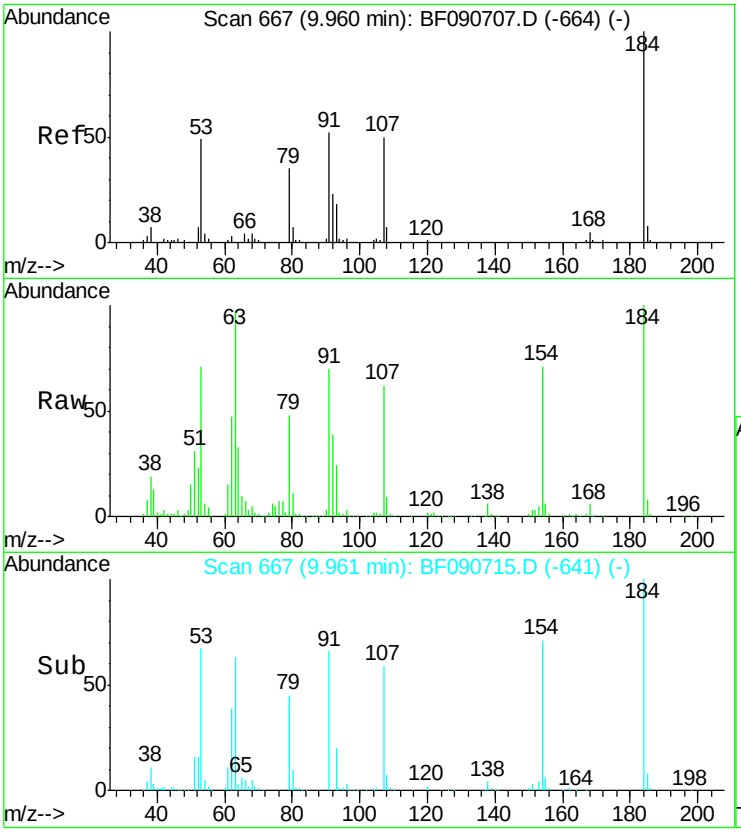


#52
3-Nitroaniline
Concen: 21.72 ng
RT: 9.86 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:138 Resp: 214765

Ion	Ratio	Lower	Upper
138	100		
108	9.7	5.7	8.5#
92	117.7	67.7	101.5#



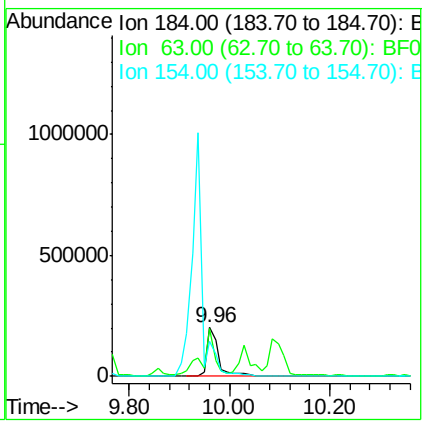


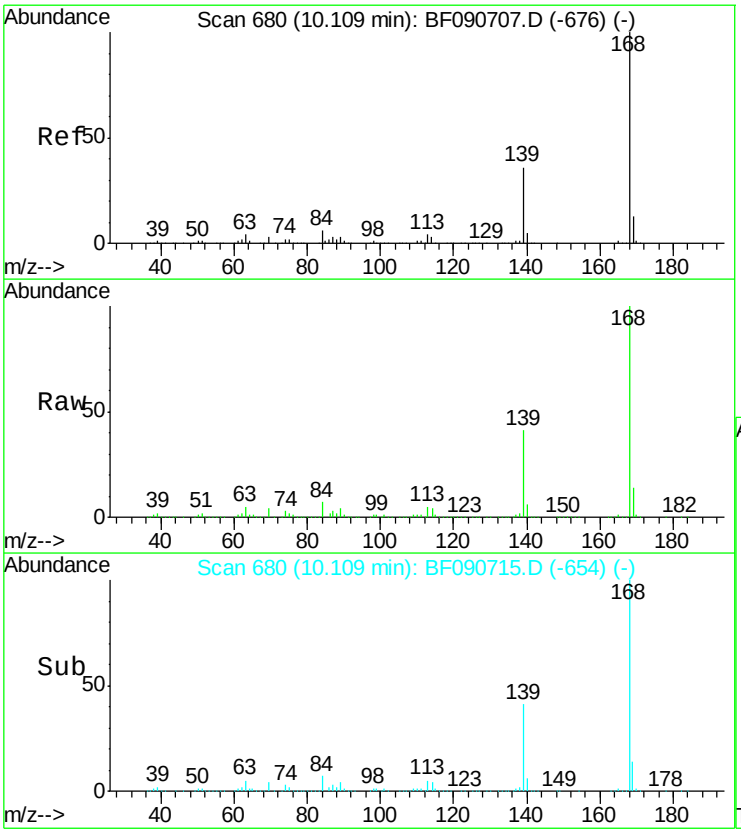
#53
2,4-Dinitrophenol
Concen: 70.86 ng
RT: 9.96 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:184 Resp: 328951

Ion	Ratio	Lower	Upper
184	100		
63	97.5	35.4	53.2#
154	71.2	32.2	48.4#

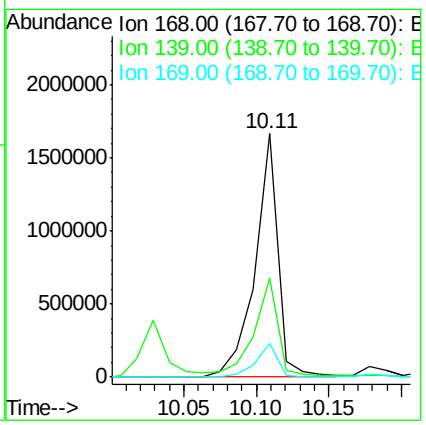


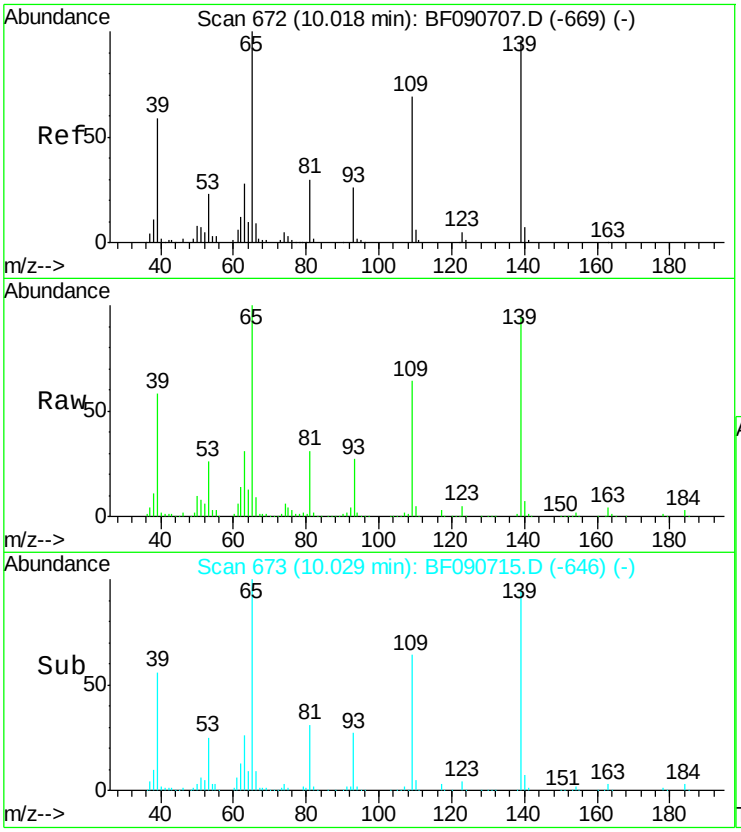


#54
Dibenzofuran
Concen: 39.79 ng
RT: 10.11 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:168 Resp: 1814618

Ion	Ratio	Lower	Upper
168	100		
139	40.6	24.2	36.2#
169	14.1	10.6	15.8



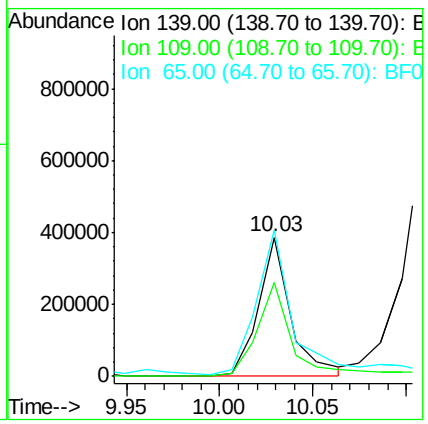


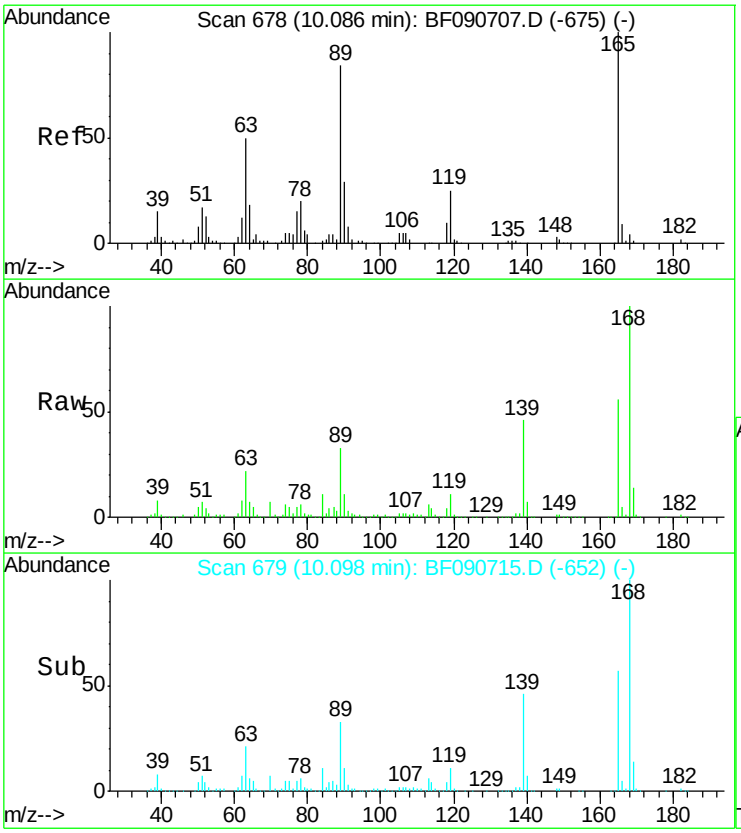
#55
4-Nitrophenol
Concen: 77.11 ng
RT: 10.03 min Scan# 673
Delta R.T. 0.01 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:139 Resp: 467075

Ion	Ratio	Lower	Upper
139	100		
109	67.3	12.7	52.7#
65	105.8	45.9	85.9#

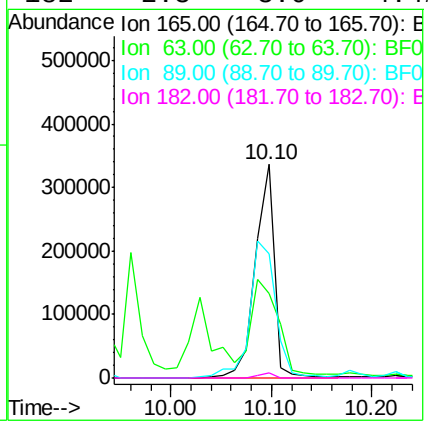


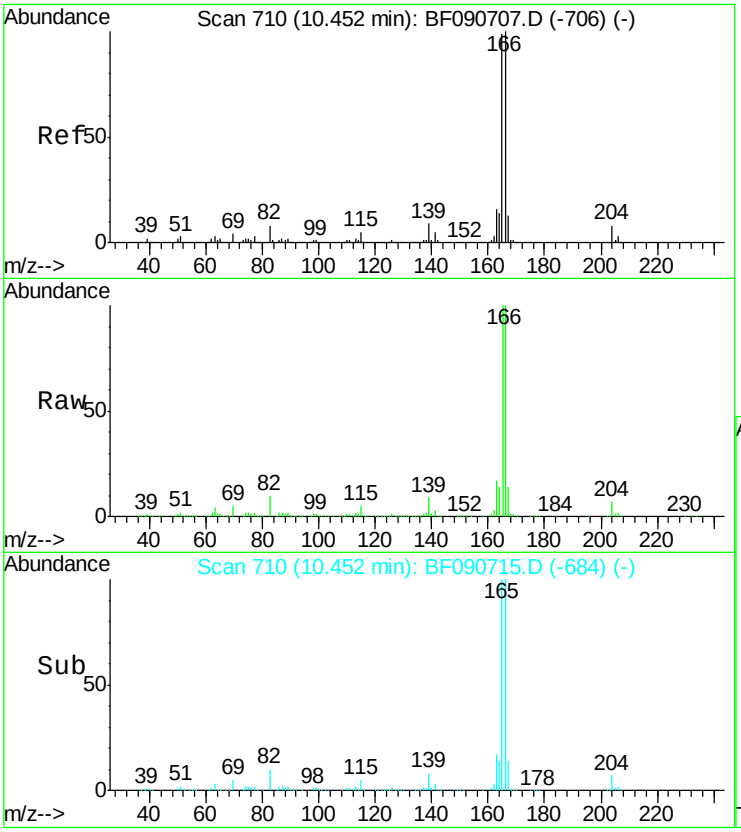


#56
2,4-Dinitrotoluene
Concen: 42.65 ng
RT: 10.10 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:165 Resp: 448449

Ion	Ratio	Lower	Upper
165	100		
63	39.4	29.8	44.6
89	58.4	44.5	66.7
182	2.3	3.0	4.4#



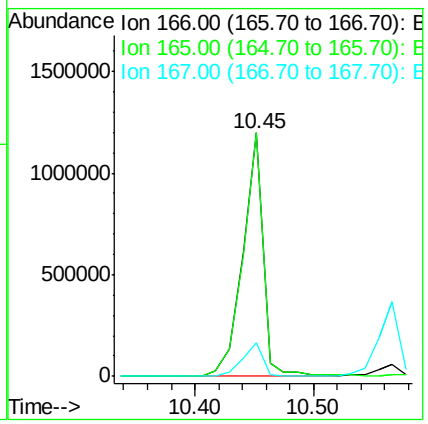


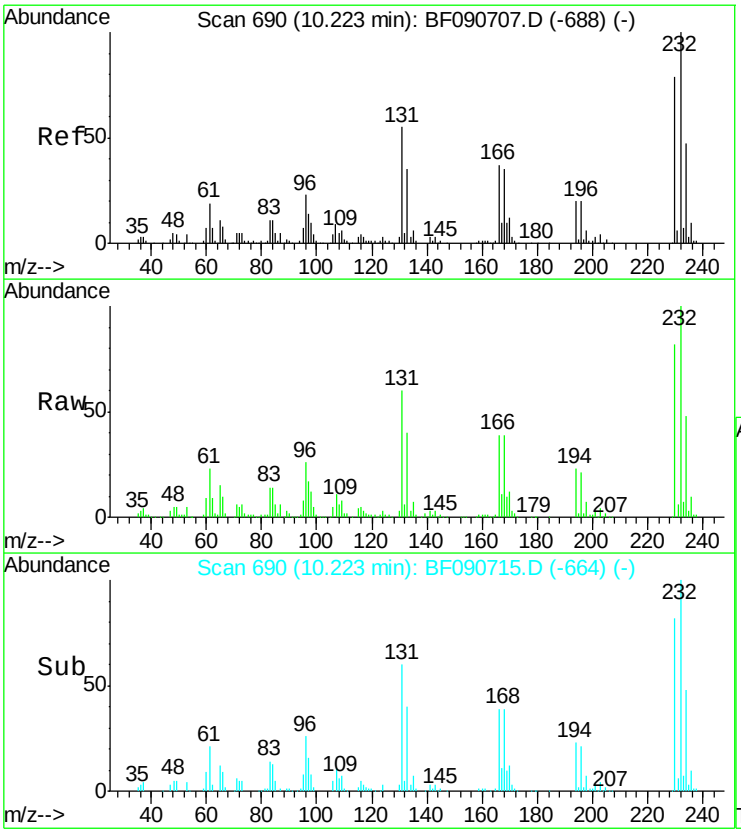
#57
Fluorene
Concen: 37.96 ng
RT: 10.45 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:166 Resp: 1434330

Ion	Ratio	Lower	Upper
166	100		
165	99.8	72.6	109.0
167	13.7	10.6	16.0

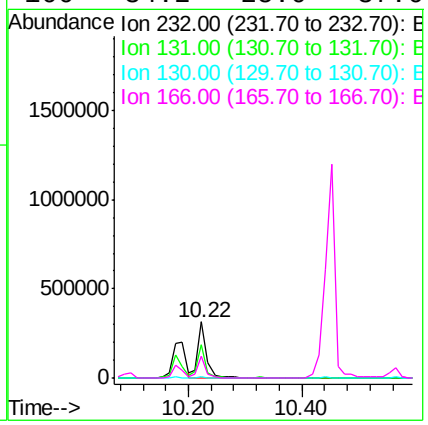


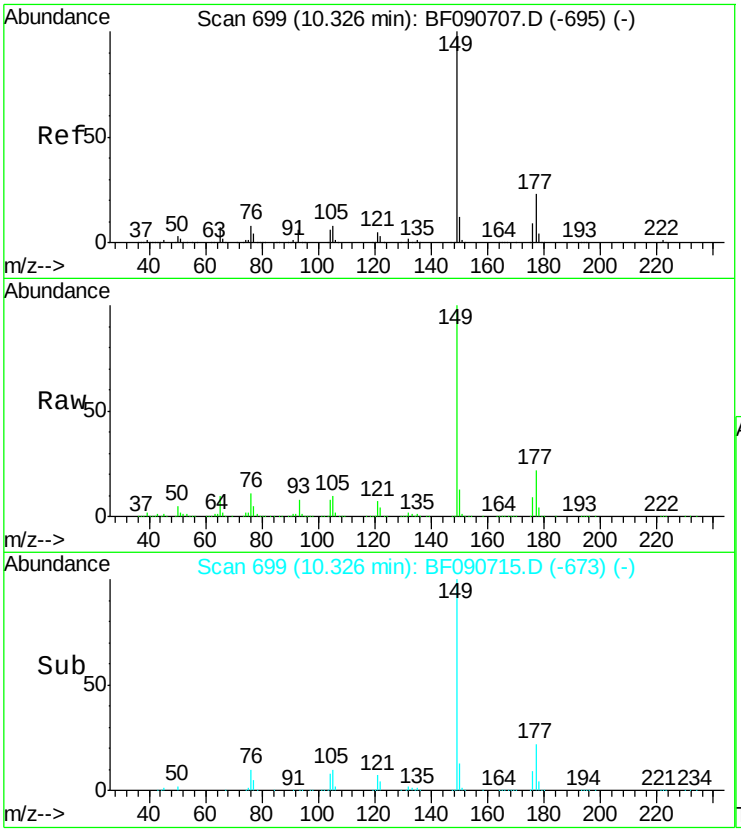


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.49 ng
RT: 10.22 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:232 Resp: 335261

Ion	Ratio	Lower	Upper
232	100		
131	55.3	38.5	57.7
130	2.5	1.8	2.6
166	34.2	25.0	37.6



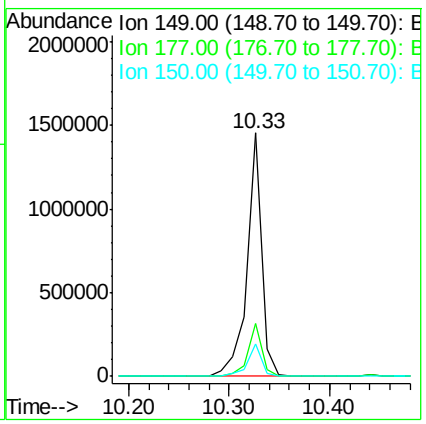


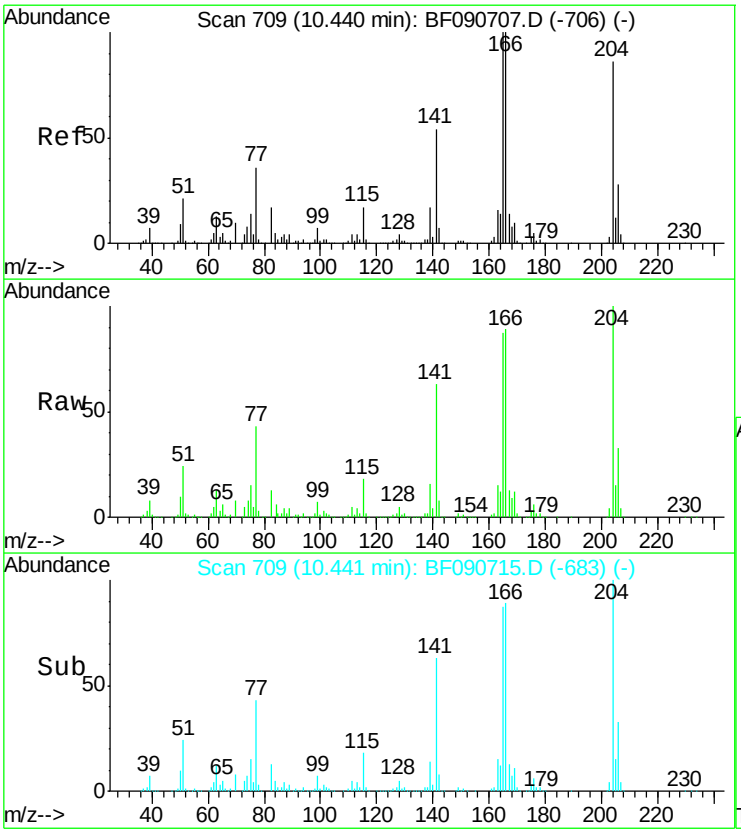
#59
Diethylphthalate
Concen: 35.57 ng
RT: 10.33 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:149 Resp: 1475902

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.5	26.3
150	13.1	9.4	14.2

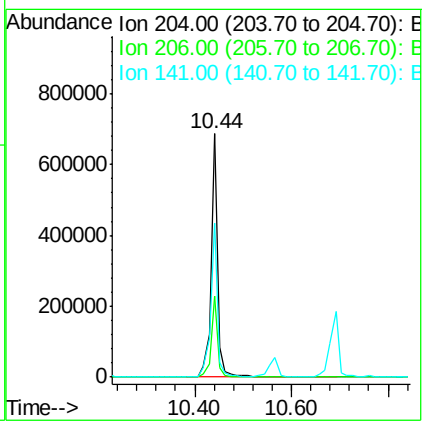


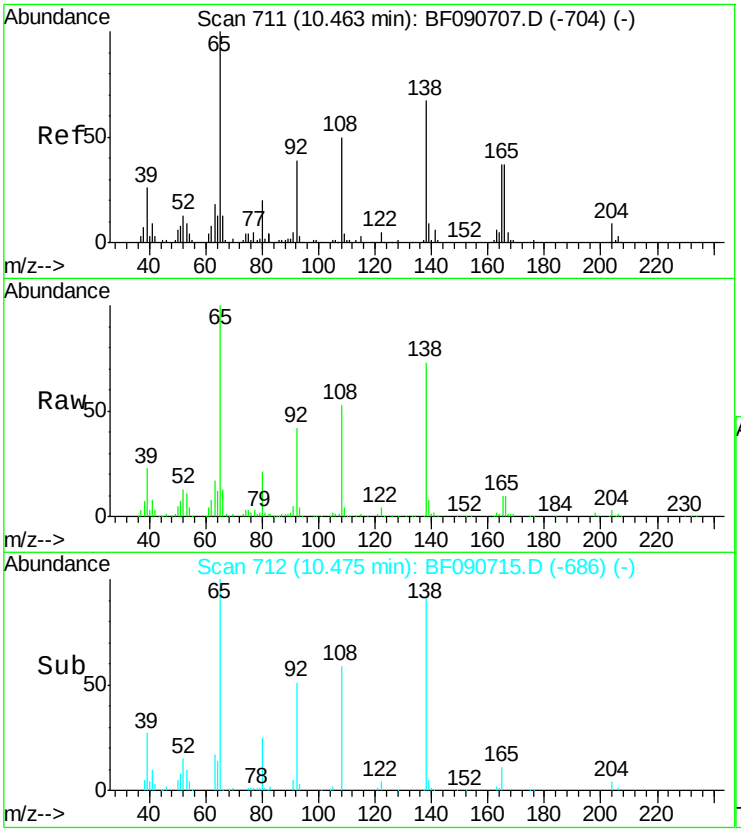


#60
4-Chlorophenyl-phenylether
Concen: 38.69 ng
RT: 10.44 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:204 Resp: 668252

Ion	Ratio	Lower	Upper
204	100		
206	33.4	24.8	37.2
141	63.5	42.2	63.4#



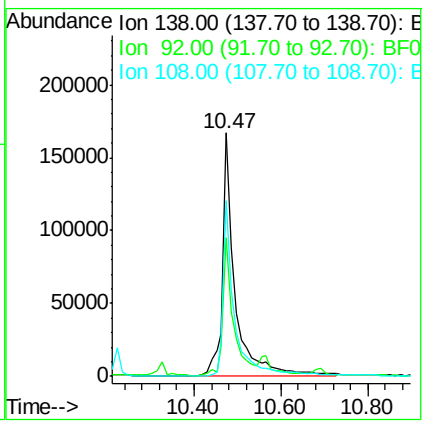


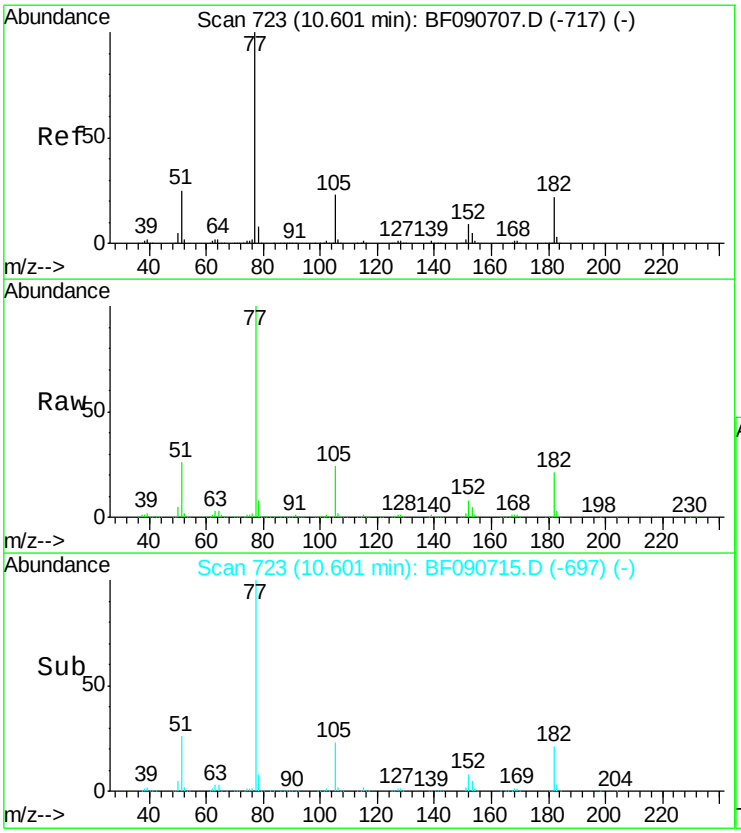
#61
4-Nitroaniline
Concen: 33.22 ng
RT: 10.47 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:138 Resp: 332740

Ion	Ratio	Lower	Upper
138	100		
92	57.0	12.6	52.6#
108	72.2	12.4	52.4#

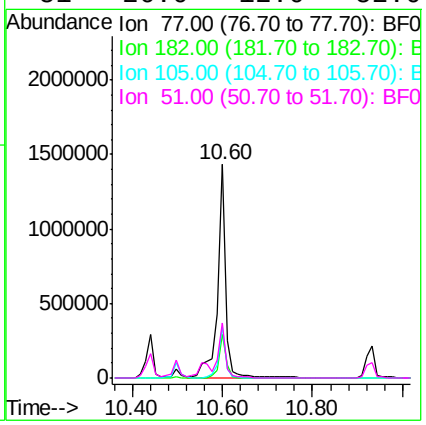


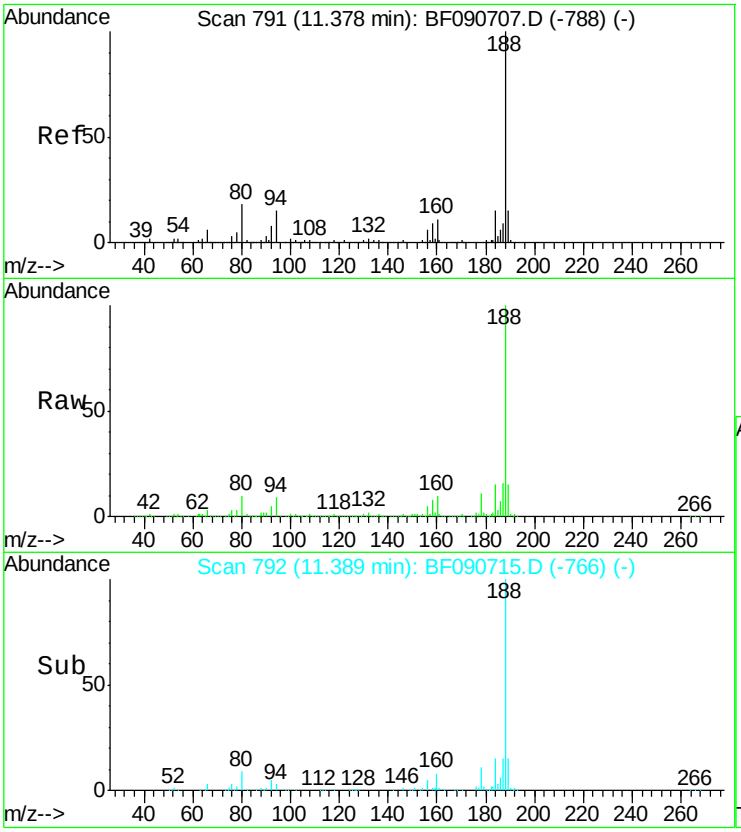


#62
Azobenzene
Concen: 36.71 ng
RT: 10.60 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion: 77 Resp: 1783466

Ion	Ratio	Lower	Upper
77	100		
182	20.6	15.1	55.1
105	23.9	3.4	43.4
51	26.0	12.0	52.0



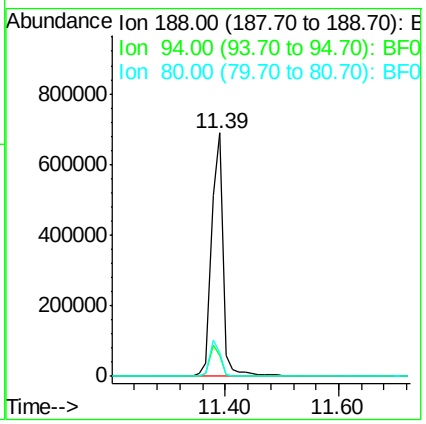


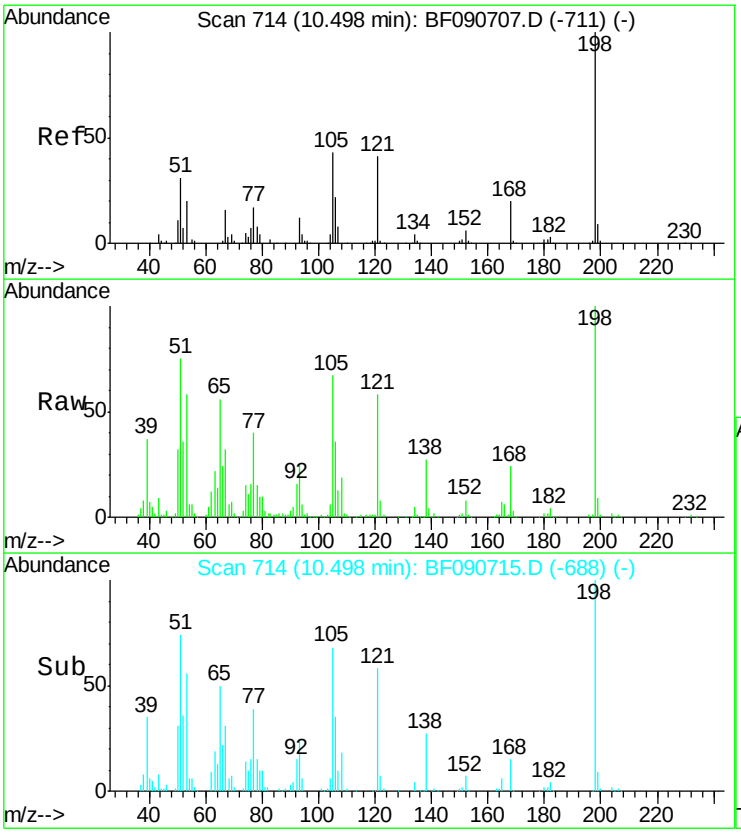
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:188 Resp: 955683

Ion	Ratio	Lower	Upper
188	100		
94	8.8	11.1	16.7#
80	9.7	11.0	16.4#

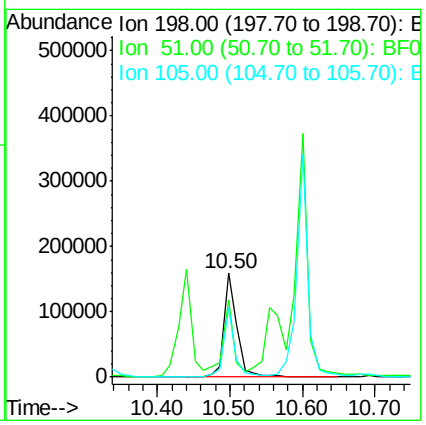


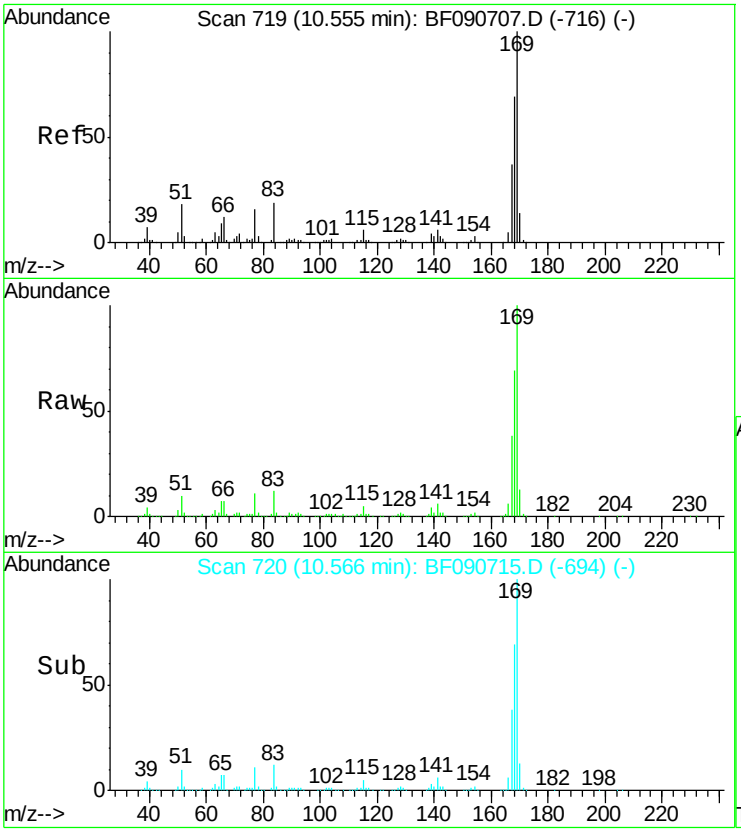


#64
4,6-Dinitro-2-methylphenol
Concen: 34.02 ng
RT: 10.50 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:198 Resp: 199406

Ion	Ratio	Lower	Upper
198	100		
51	74.6	39.6	79.6
105	67.2	28.5	68.5



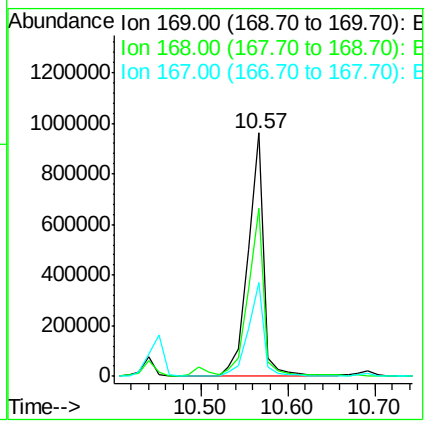


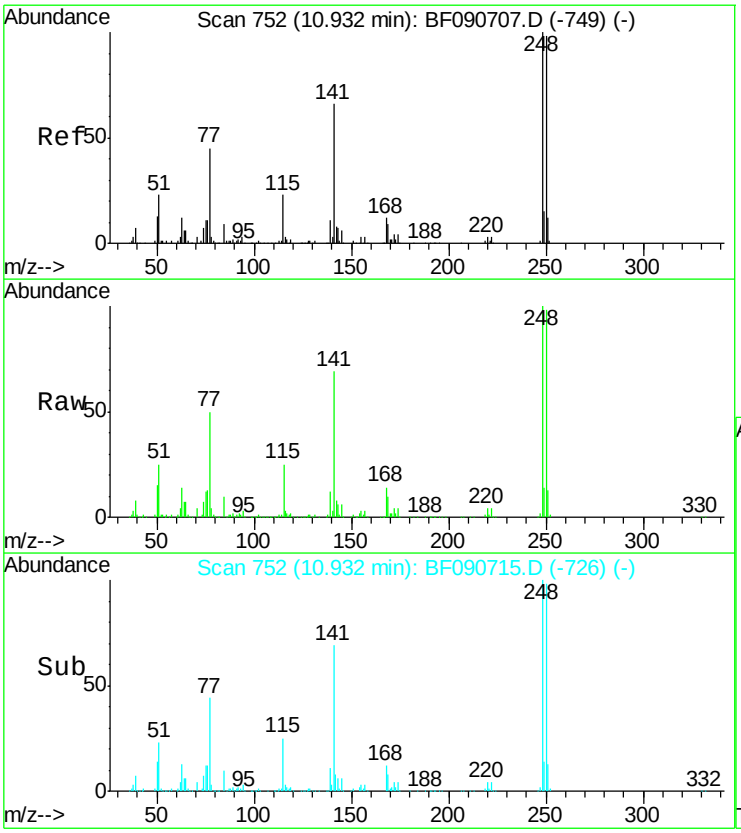
#65
n-Nitrosodiphenylamine
Concen: 39.34 ng
RT: 10.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:169 Resp: 1204582

Ion	Ratio	Lower	Upper
169	100		
168	69.3	48.9	73.3
167	38.5	26.2	39.4

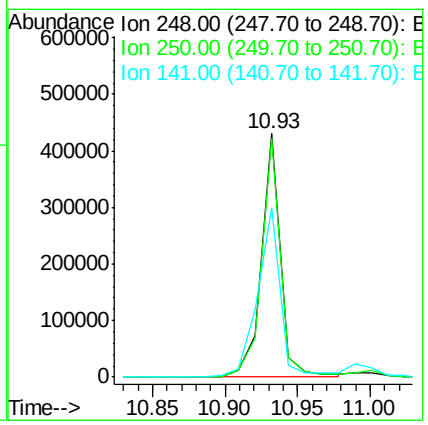


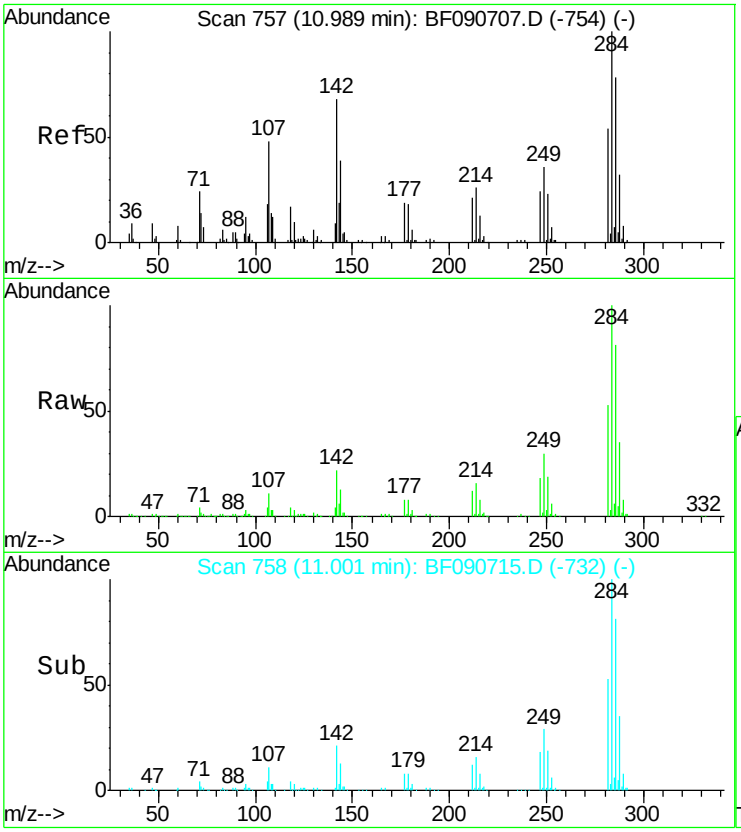


#66
4-Bromophenyl-phenylether
Concen: 42.32 ng
RT: 10.93 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:248 Resp: 392122

Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.5	117.7
141	69.4	59.0	88.6



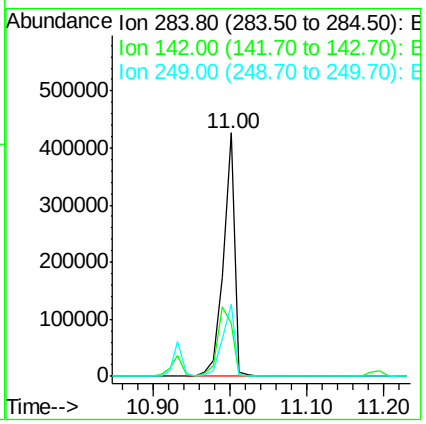


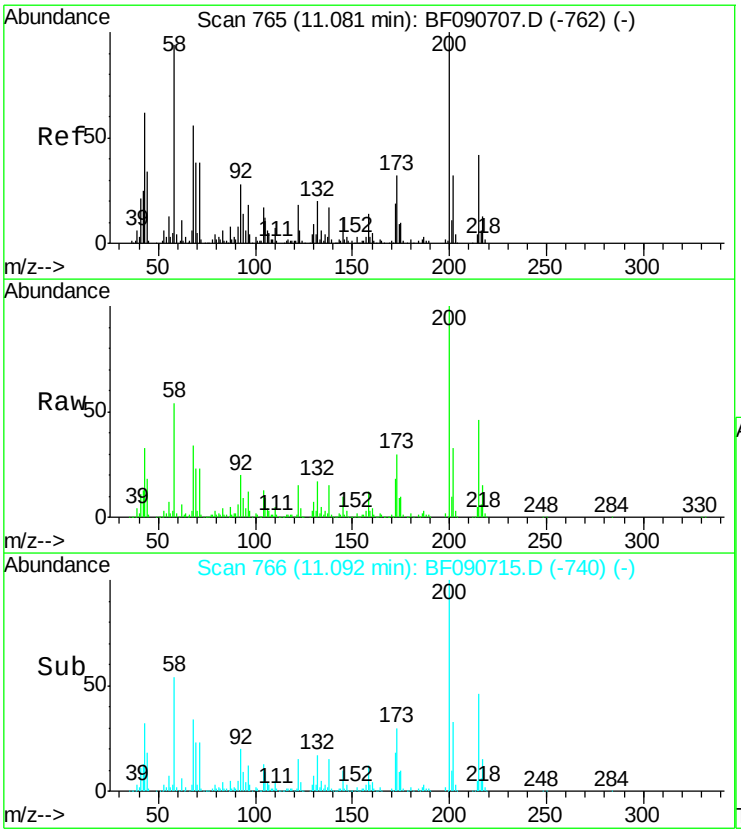
#67
Hexachlorobenzene
Concen: 40.79 ng
RT: 11.00 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:284 Resp: 446001

Ion	Ratio	Lower	Upper
284	100		
142	21.7	29.5	44.3#
249	29.6	19.5	29.3#

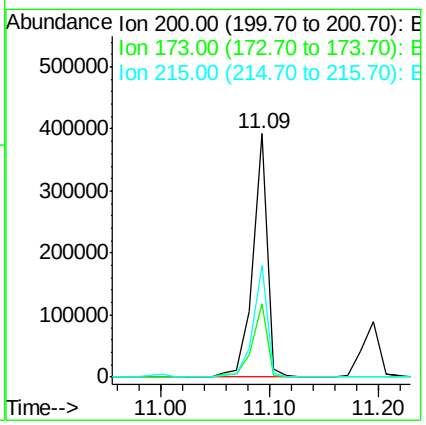


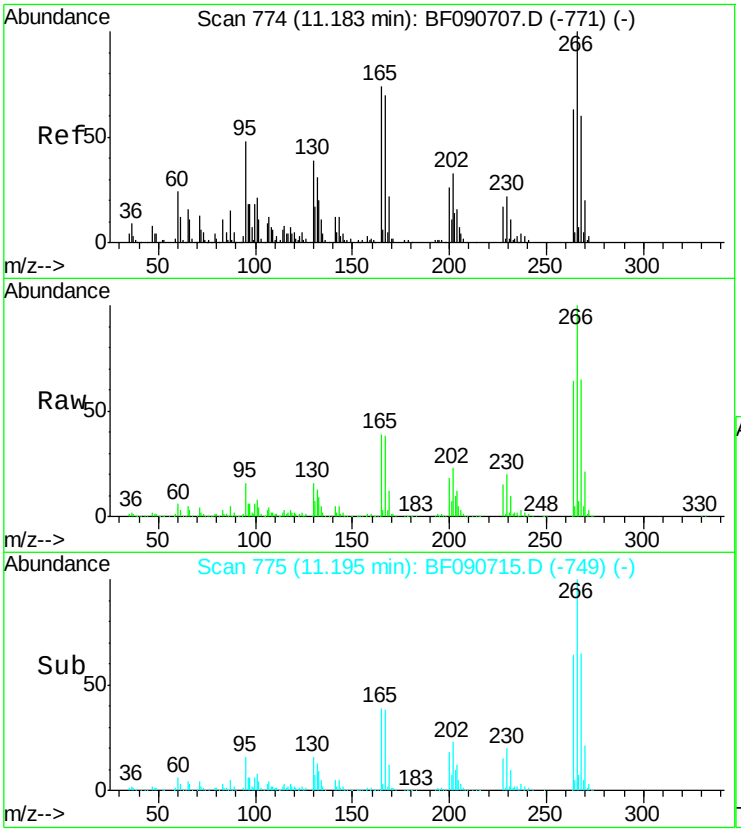


#68
Atrazine
Concen: 43.76 ng
RT: 11.09 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:200 Resp: 369805

Ion	Ratio	Lower	Upper
200	100		
173	30.1	13.2	53.2
215	45.7	41.8	81.8



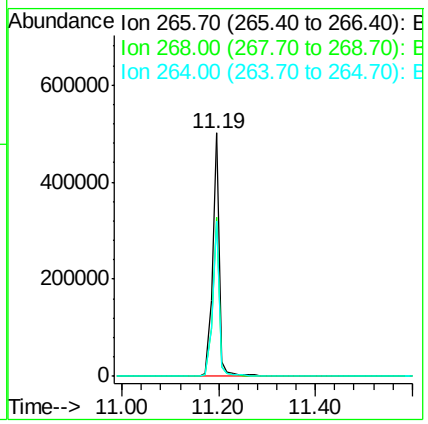


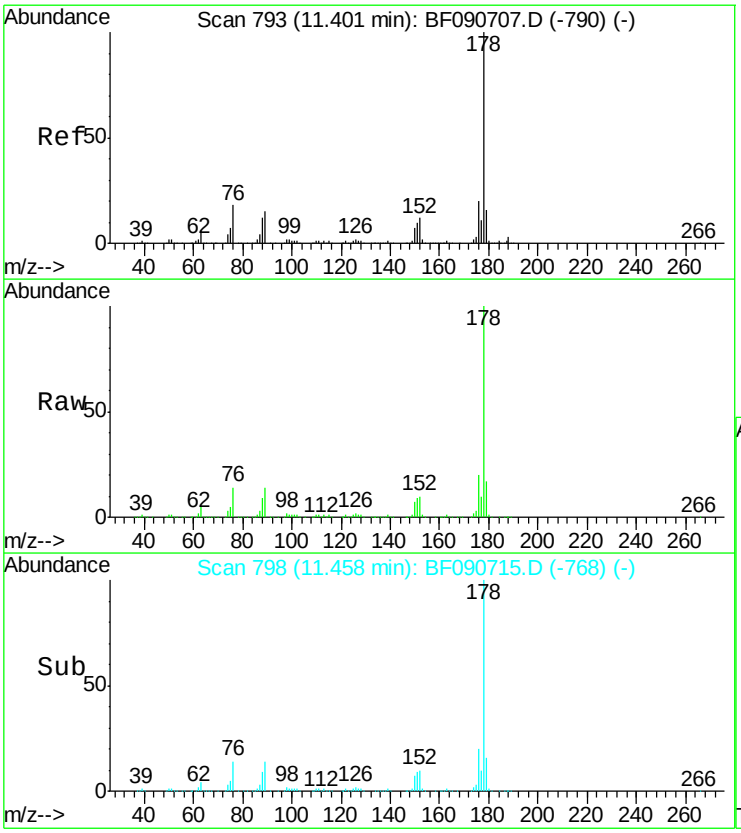
#69
Pentachlorophenol
Concen: 75.01 ng
RT: 11.19 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:266 Resp: 505197

Ion	Ratio	Lower	Upper
266	100		
268	65.1	49.8	74.6
264	64.0	50.2	75.2

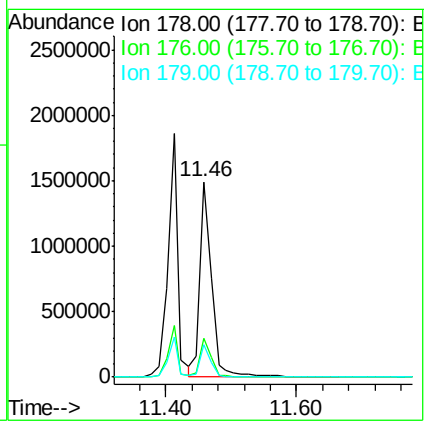


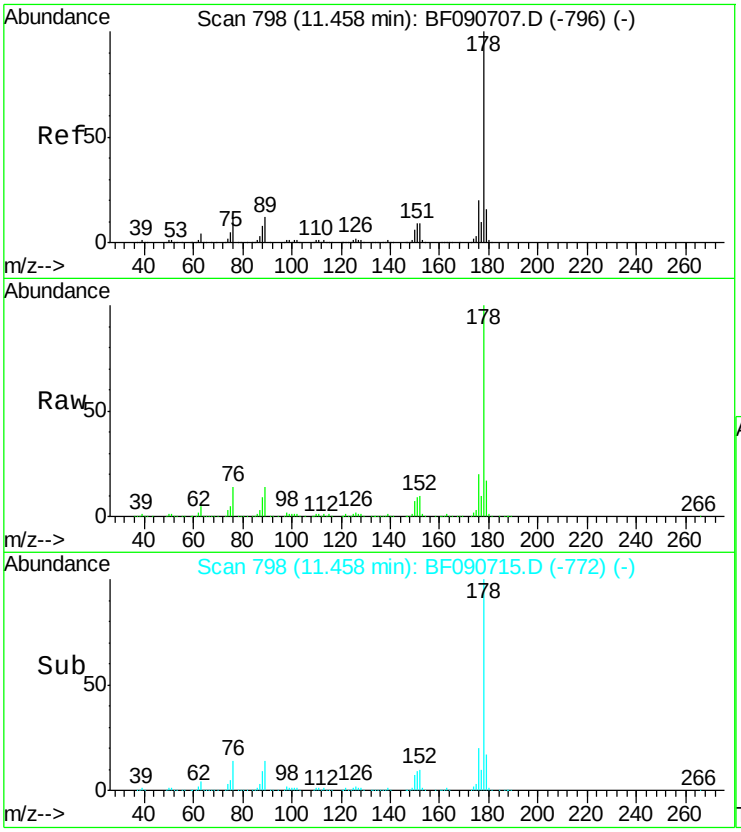


#70
Phenanthrene
Concen: 37.77 ng
RT: 11.46 min Scan# 798
Delta R.T. 0.05 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:178 Resp: 1839719

Ion	Ratio	Lower	Upper
178	100		
176	20.1	13.8	20.8
179	16.5	12.2	18.2



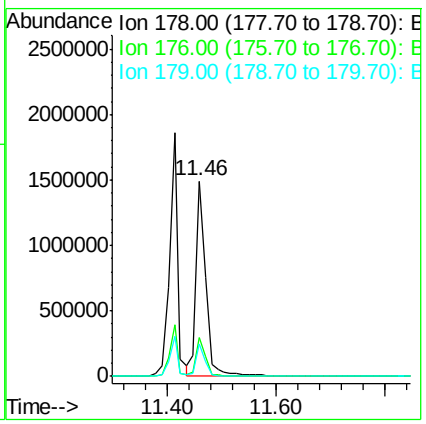


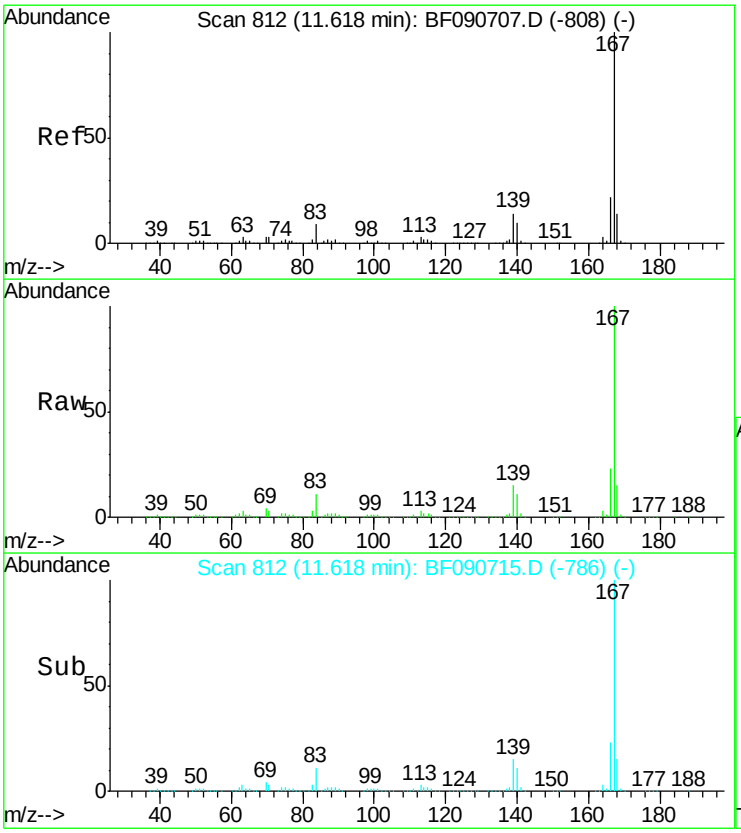
#71
Anthracene
Concen: 34.29 ng
RT: 11.46 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:178 Resp: 1852356

Ion	Ratio	Lower	Upper
178	100		
176	20.1	14.1	21.1
179	16.5	12.2	18.2

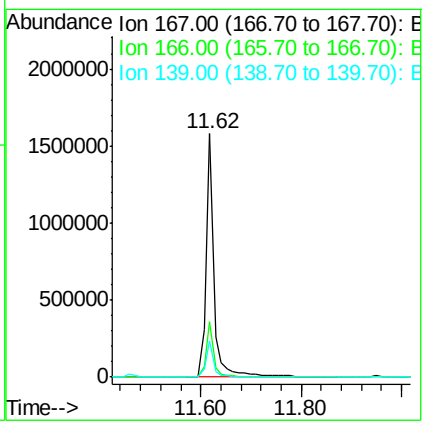


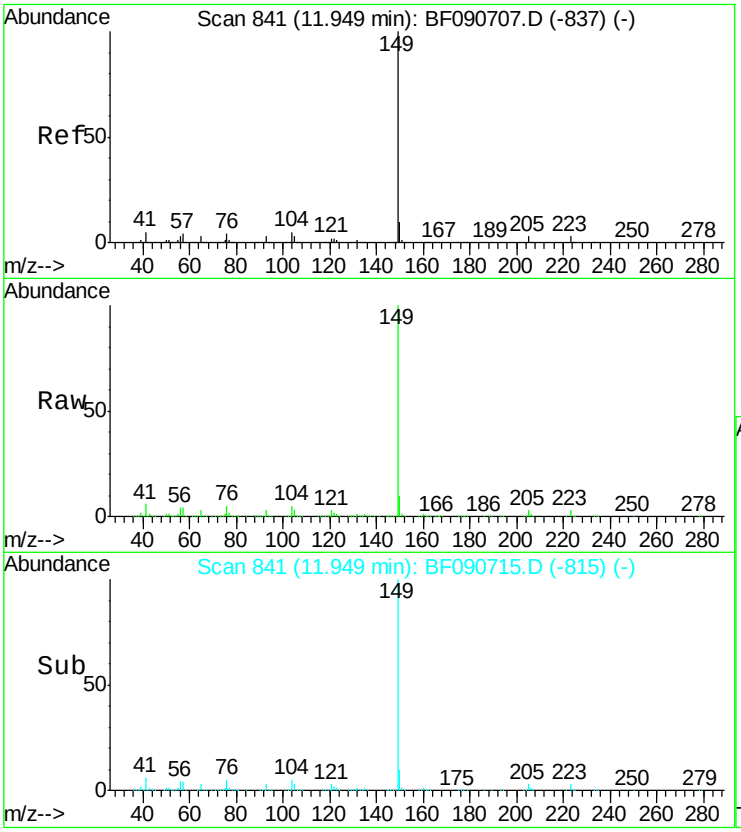


#72
Carbazole
Concen: 38.52 ng
RT: 11.62 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:167 Resp: 1739890

Ion	Ratio	Lower	Upper
167	100		
166	22.8	15.7	23.5
139	14.9	9.5	14.3#



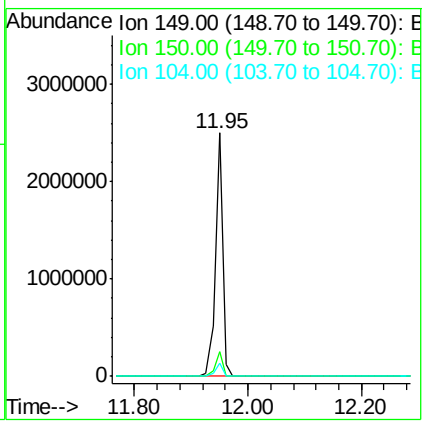


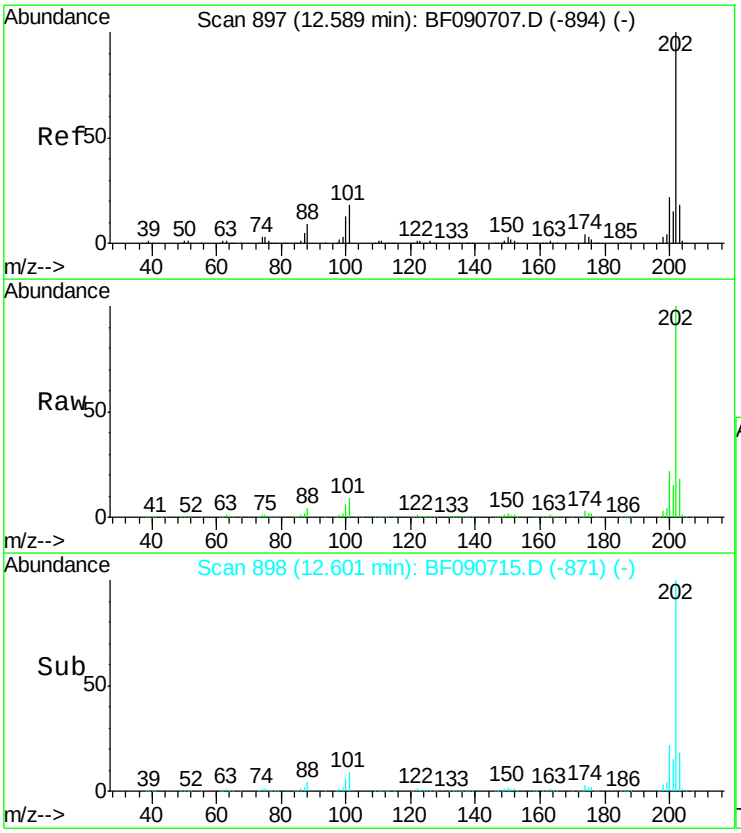
#73
Di-n-butylphthalate
Concen: 37.70 ng
RT: 11.95 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:149 Resp: 2208987

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.4	11.2
104	5.4	2.4	3.6#

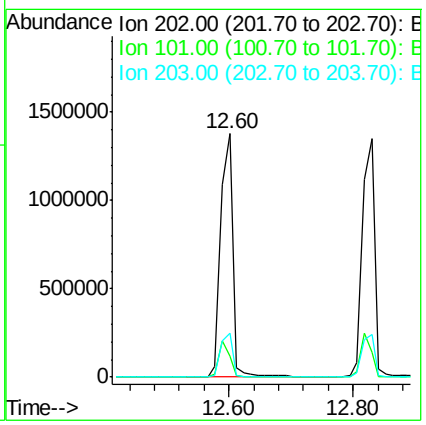


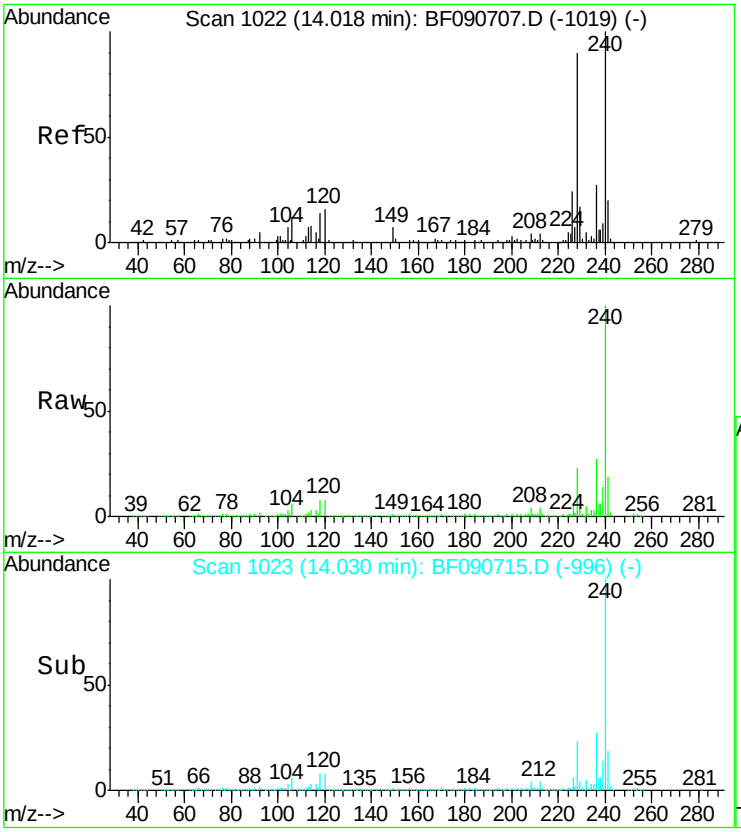


#74
Fluoranthene
Concen: 39.16 ng
RT: 12.60 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:202 Resp: 1845517

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	38.3
203	18.1	0.0	37.3



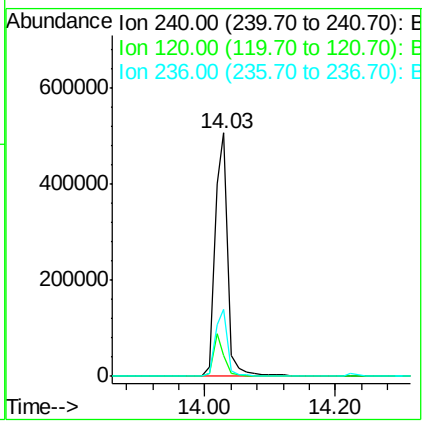


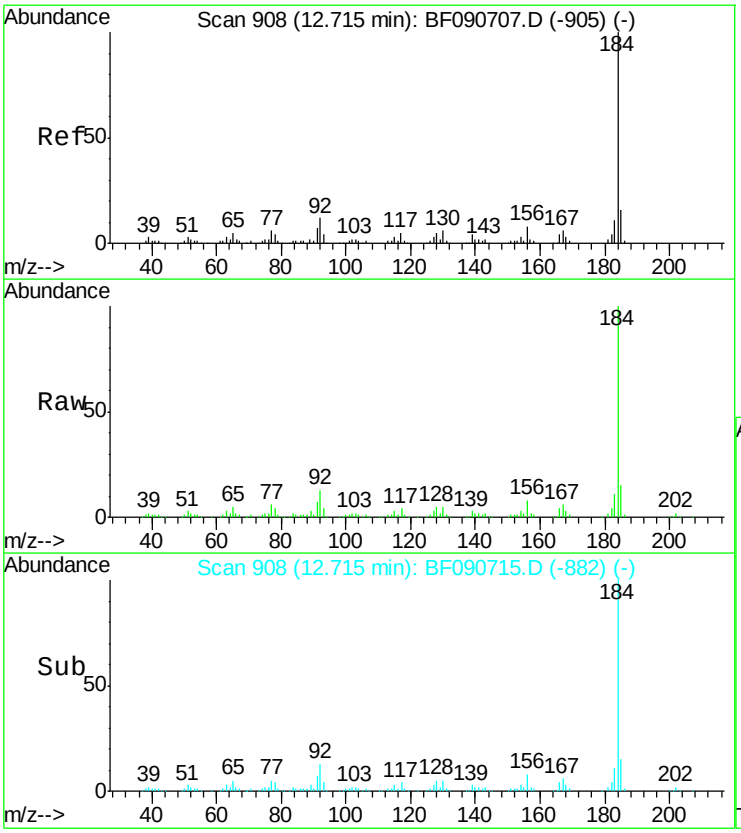
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:240 Resp: 702364

Ion	Ratio	Lower	Upper
240	100		
120	8.4	16.2	24.2#
236	27.4	18.4	27.6

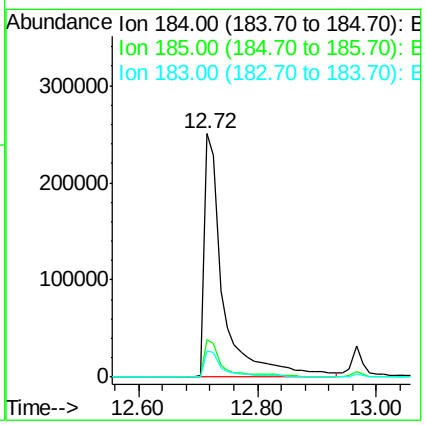


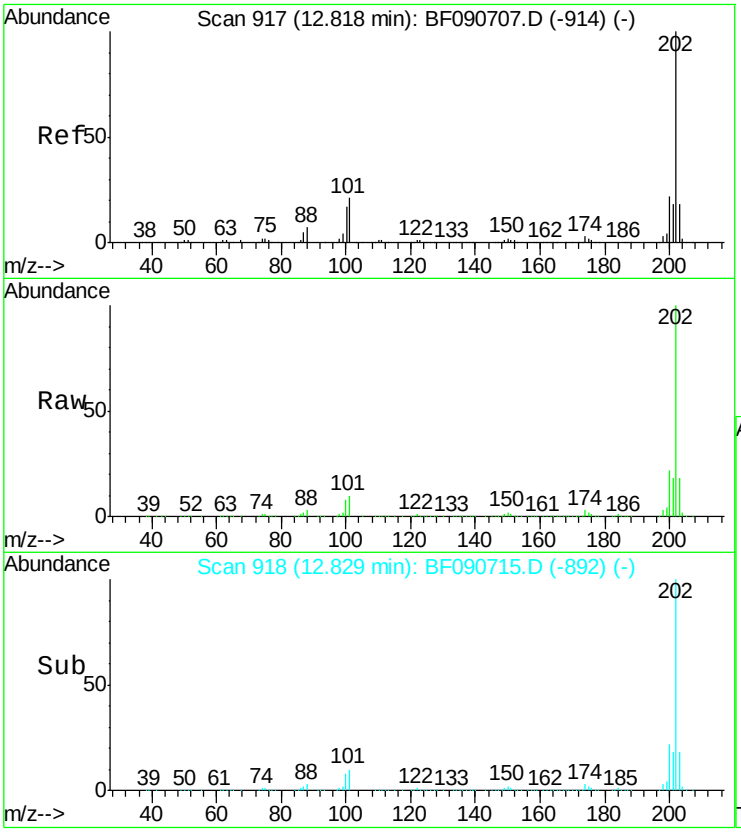


#76
Benzidine
Concen: 35.96 ng
RT: 12.72 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:184 Resp: 560819

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.8	17.6
183	10.9	7.6	11.4



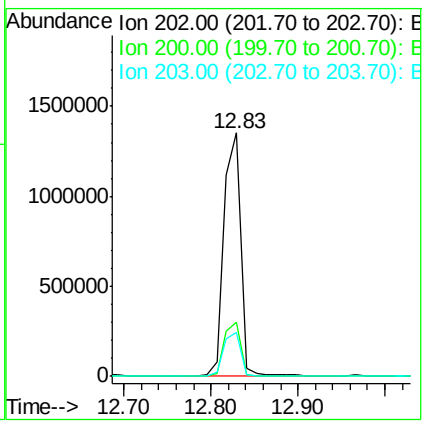


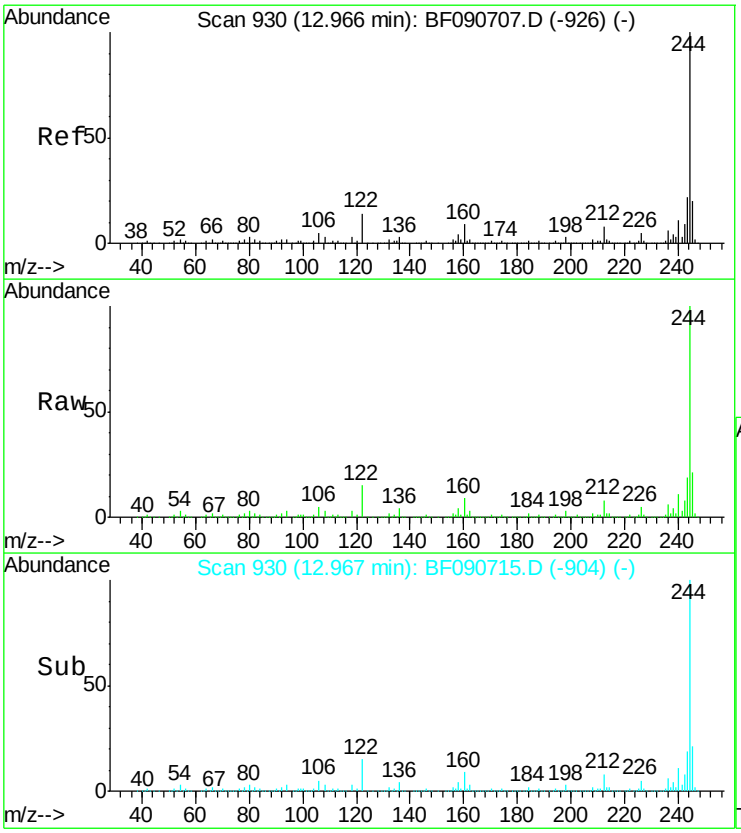
#77
Pyrene
Concen: 37.00 ng
RT: 12.83 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:202 Resp: 1815118

Ion	Ratio	Lower	Upper
202	100		
200	22.4	15.0	22.4
203	18.1	14.1	21.1

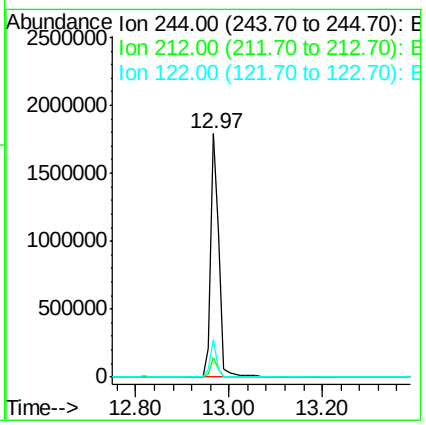


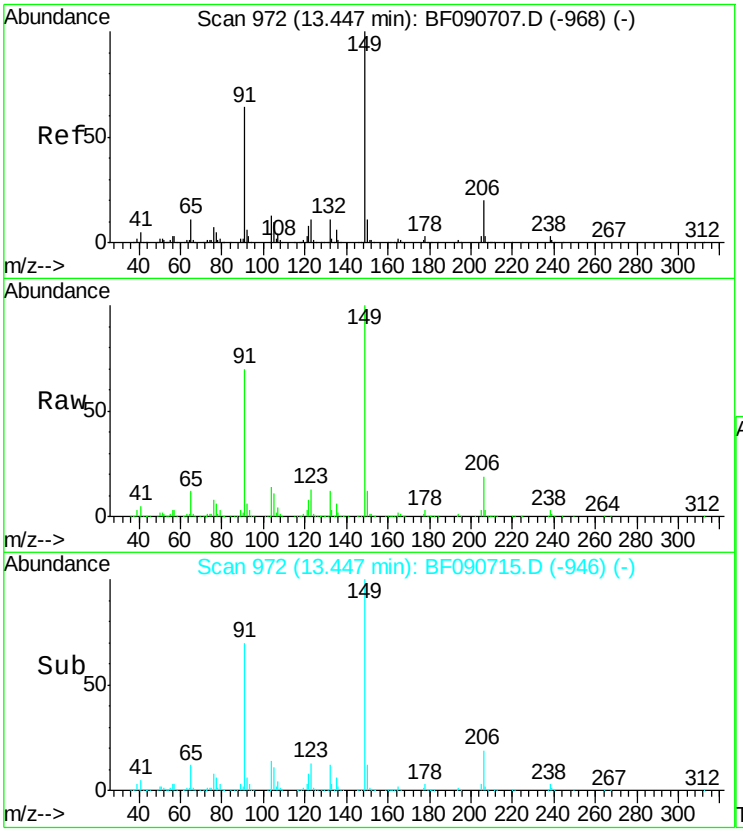


#78
Terphenyl-d14
Concen: 73.58 ng
RT: 12.97 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:244 Resp: 2254891

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	15.3	17.4	26.2#



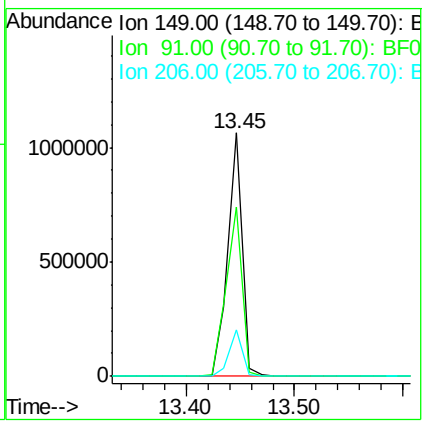


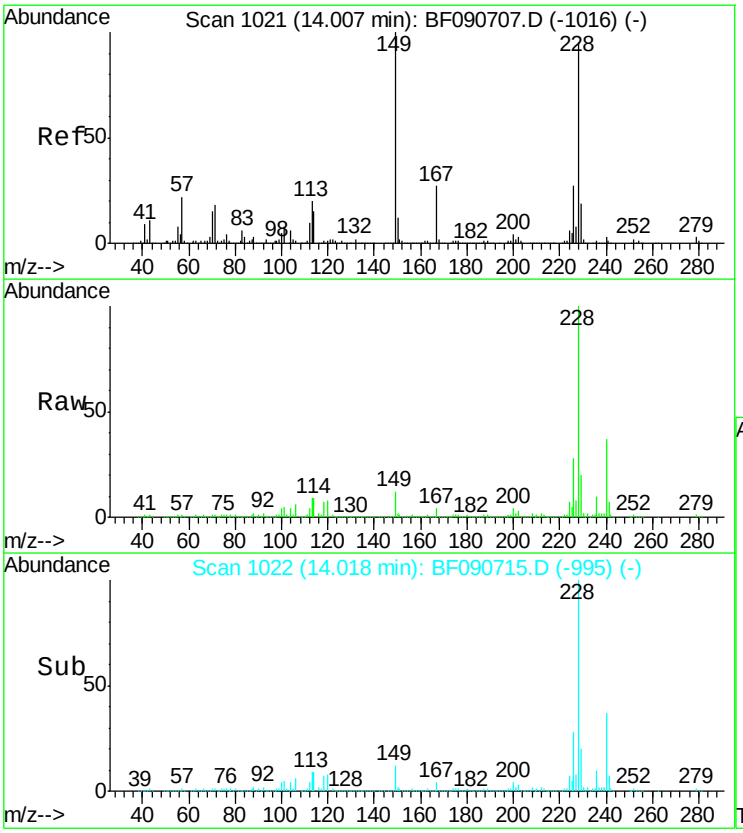
#79
Butylbenzylphthalate
Concen: 43.19 ng
RT: 13.45 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:149 Resp: 973914

Ion	Ratio	Lower	Upper
149	100		
91	69.6	48.6	72.8
206	19.1	14.9	22.3

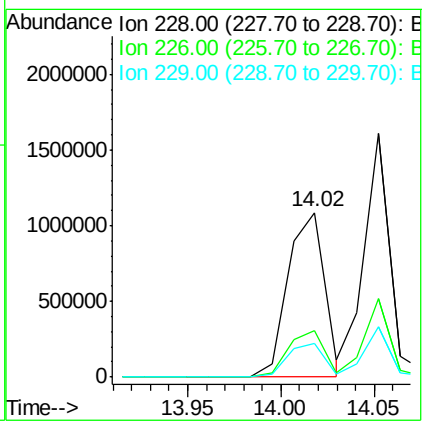


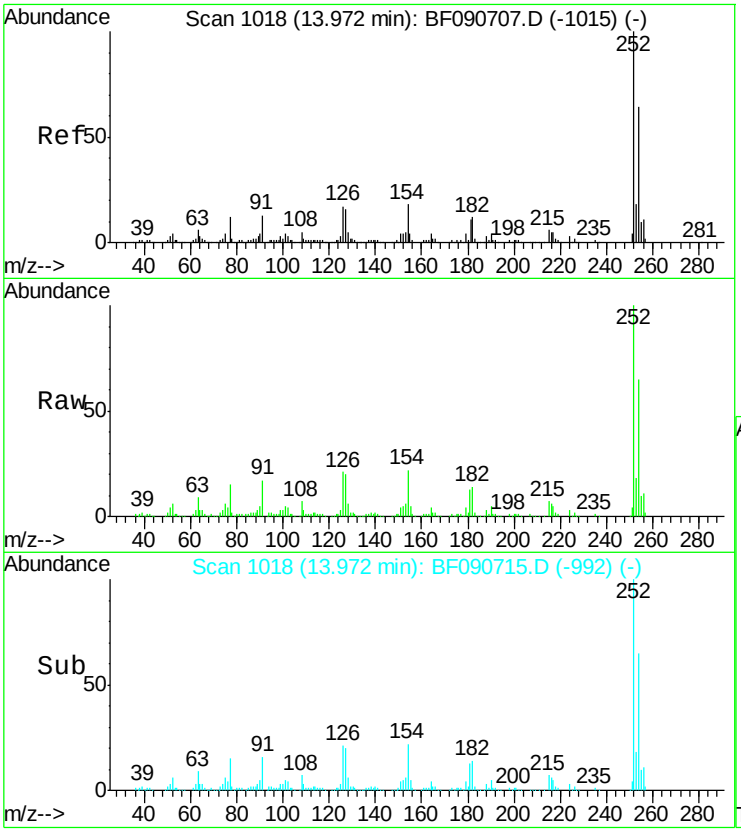


#80
Benzo(a)anthracene
Concen: 39.10 ng
RT: 14.02 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:228 Resp: 1503047

Ion	Ratio	Lower	Upper
228	100		
226	28.3	20.0	30.0
229	20.2	15.4	23.2



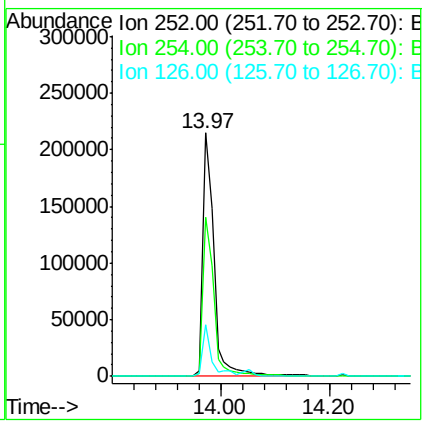


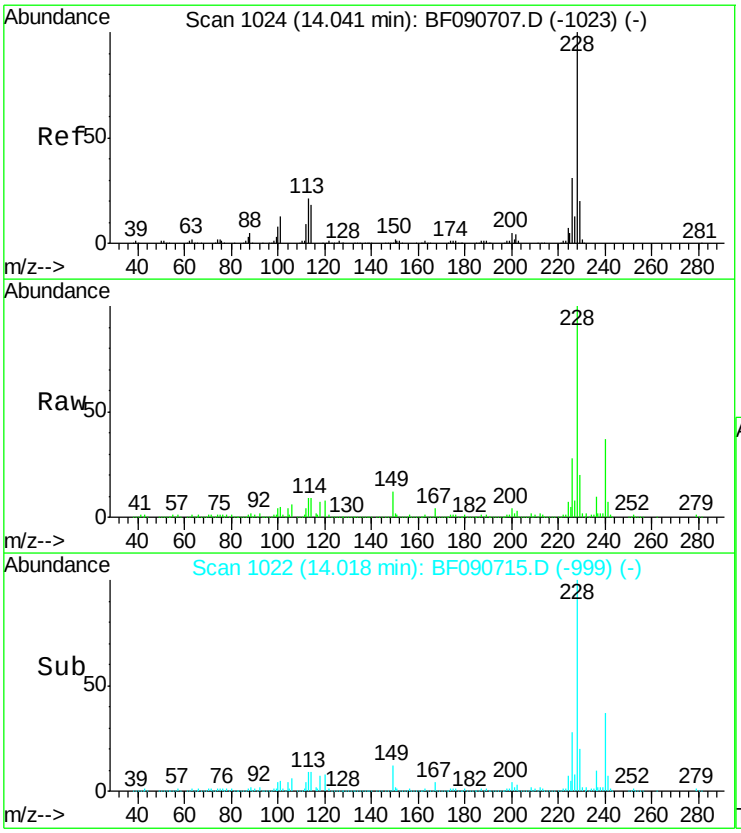
#81
3,3'-Dichlorobenzidine
Concen: 22.89 ng
RT: 13.97 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:252 Resp: 304917

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.4	77.2
126	21.0	16.4	24.6

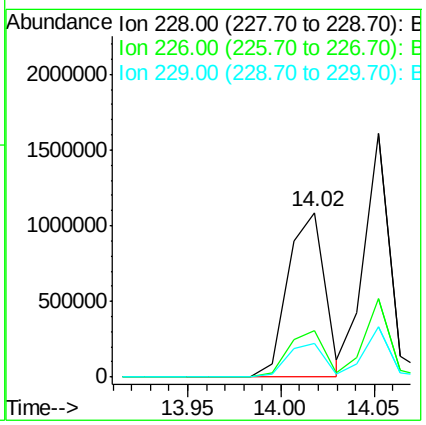


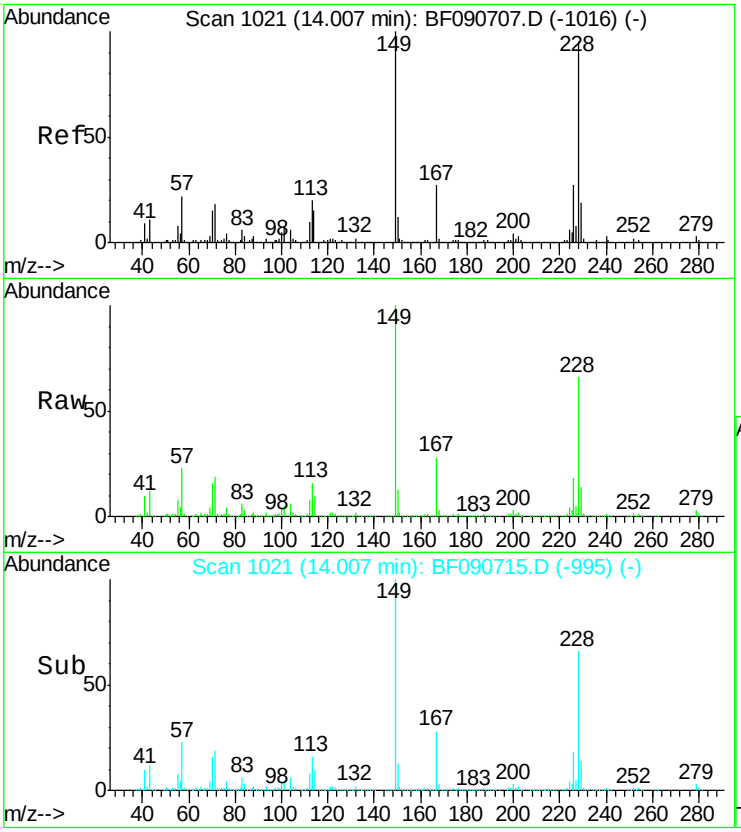


#82
Chrysene
Concen: 40.07 ng
RT: 14.02 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:228 Resp: 1503047

Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.0	31.4
229	20.2	15.6	23.4



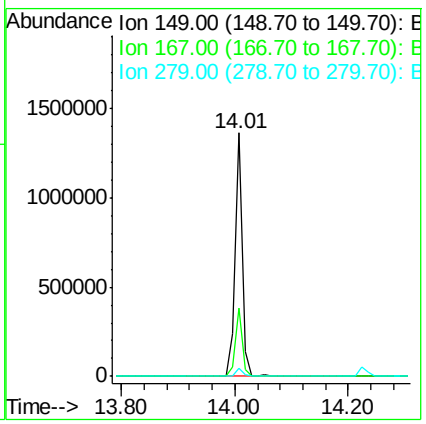


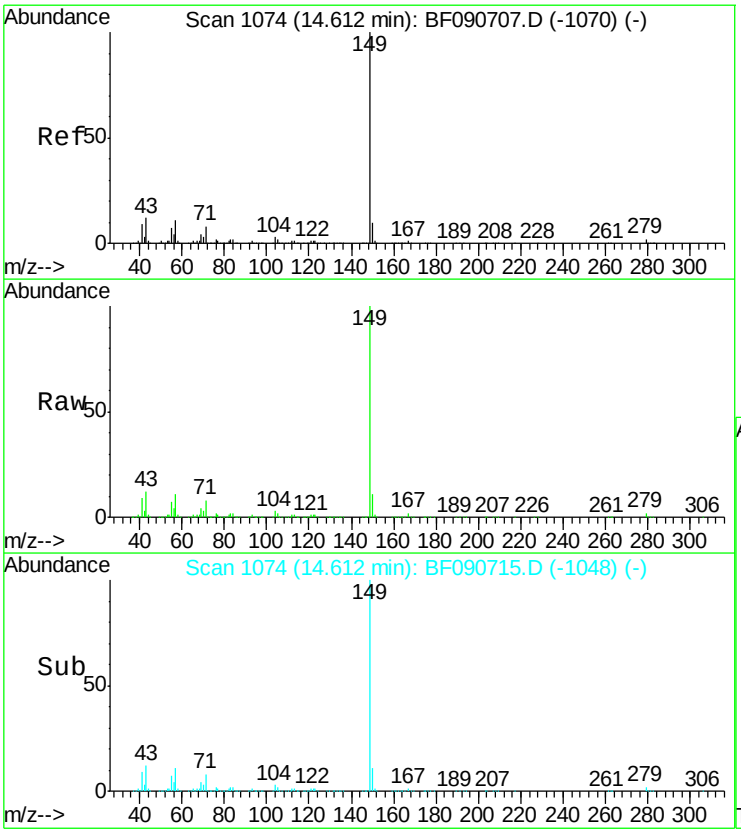
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.66 ng
RT: 14.01 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:149 Resp: 1214869

Ion	Ratio	Lower	Upper
149	100		
167	27.9	24.2	36.2
279	3.3	3.8	5.6#

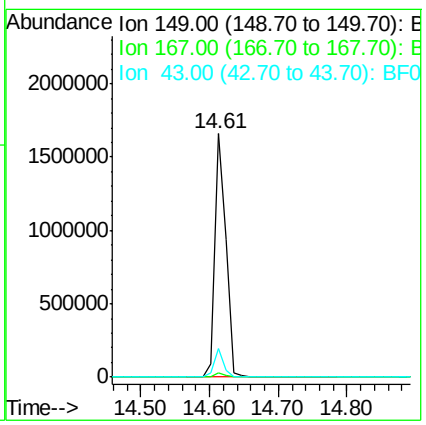


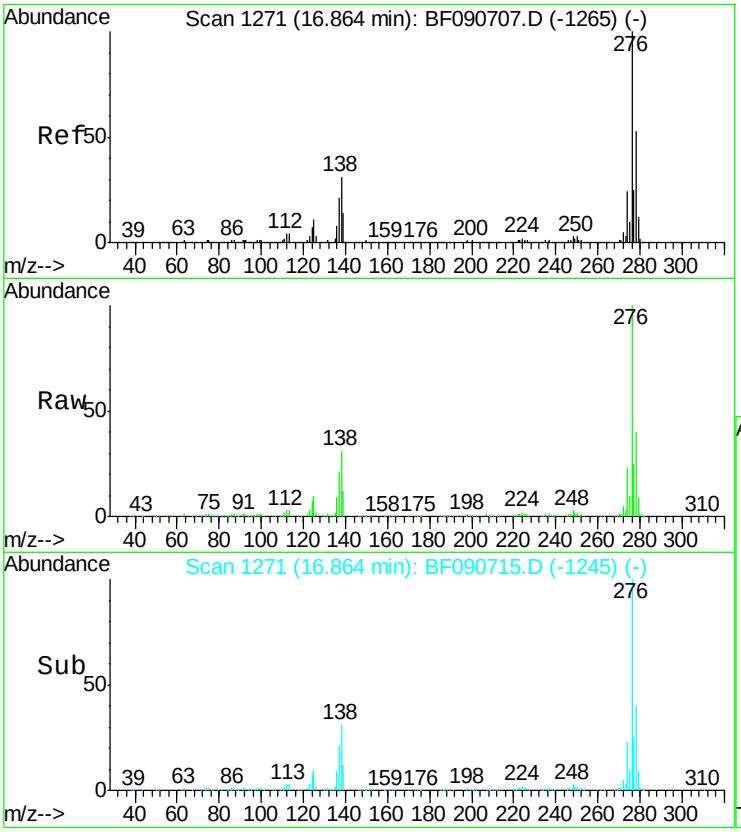


#84
Di-n-octyl phthalate
Concen: 38.31 ng
RT: 14.61 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:149 Resp: 1875714

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.0	1.6#
43	9.8	10.2	15.2#



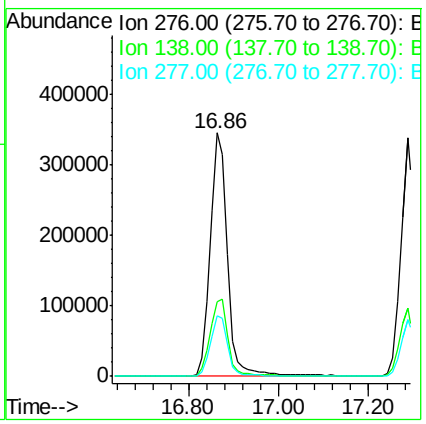


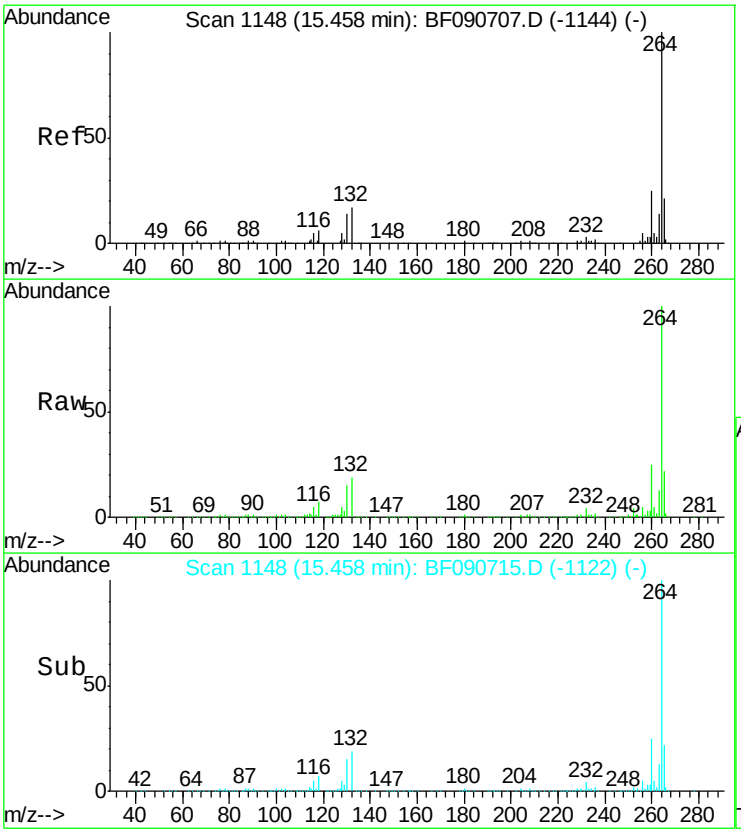
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.19 ng
RT: 16.86 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:276 Resp: 922690

Ion	Ratio	Lower	Upper
276	100		
138	33.4	25.7	38.5
277	25.4	15.6	23.4#

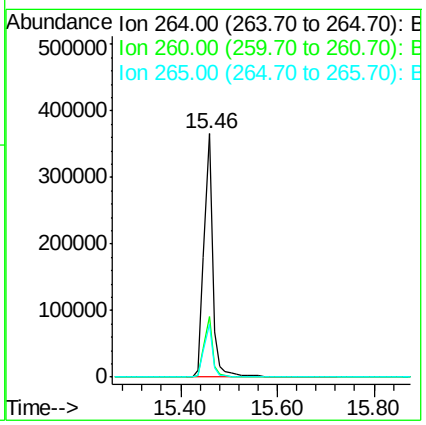


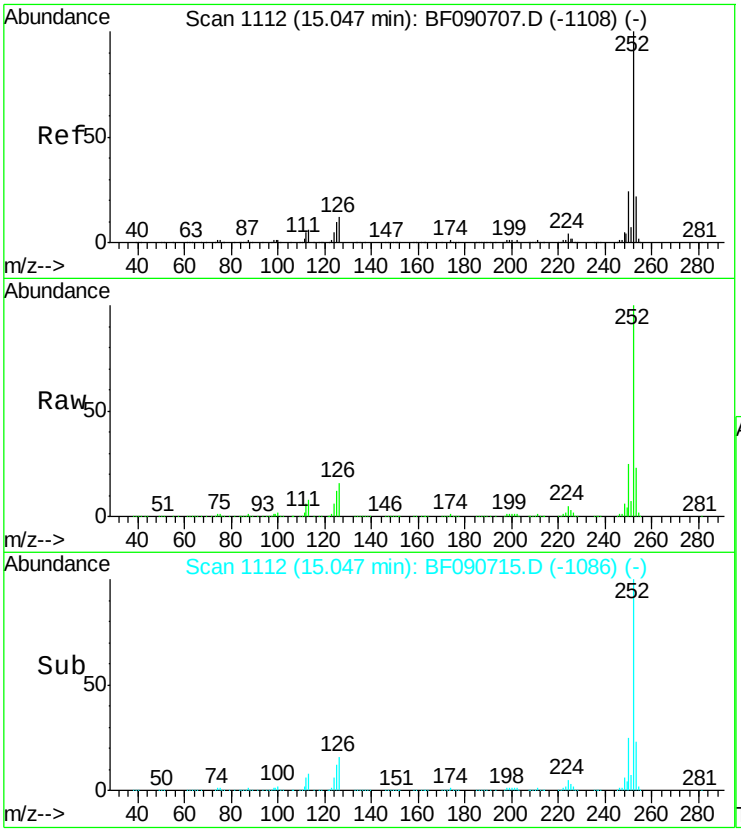


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:264 Resp: 466885

Ion	Ratio	Lower	Upper
264	100		
260	24.6	16.7	25.1
265	21.5	17.2	25.8



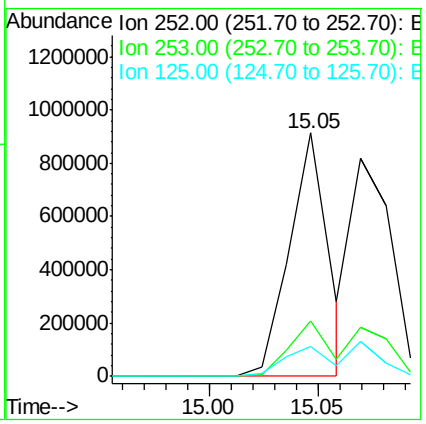


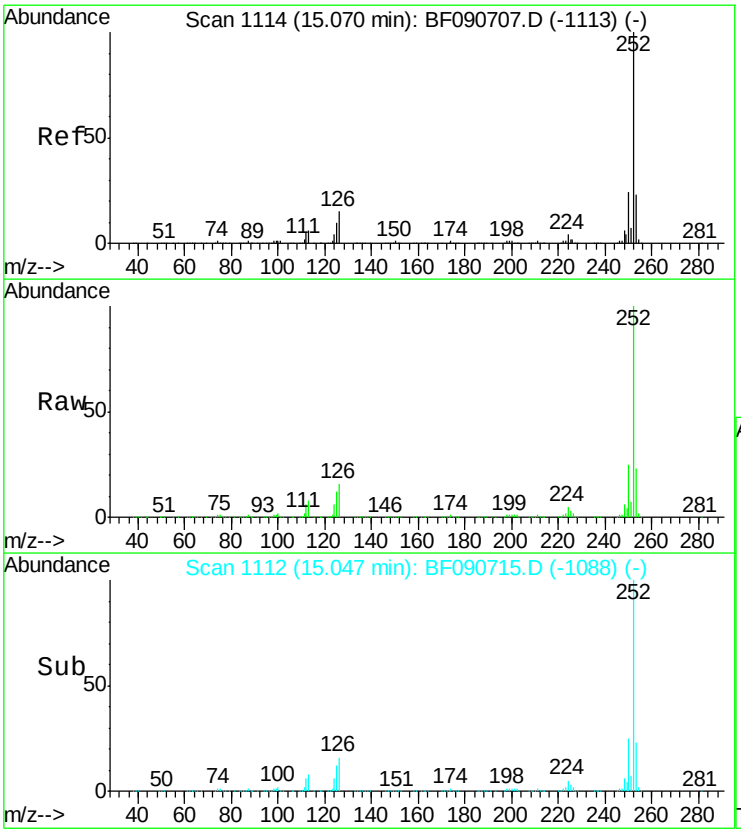
#87
Benzo(b)fluoranthene
Concen: 39.37 ng
RT: 15.05 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:252 Resp: 1130313

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	12.0	17.1	25.7#

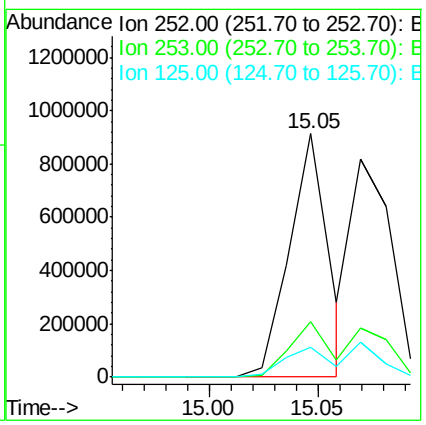


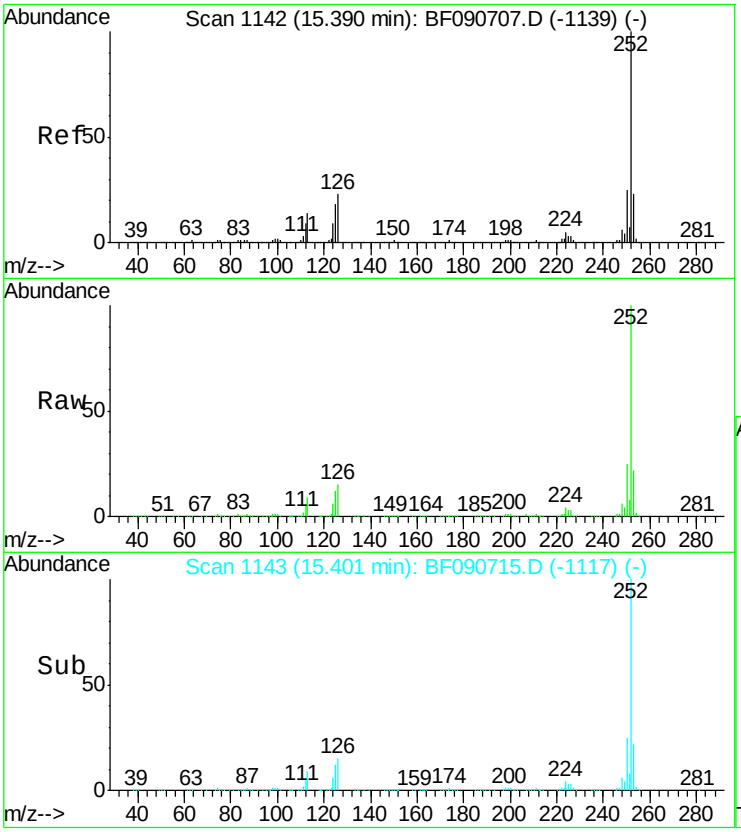


#88
Benzo(k)fluoranthene
Concen: 39.18 ng
RT: 15.05 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:252 Resp: 1130313

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	12.0	16.0	24.0#



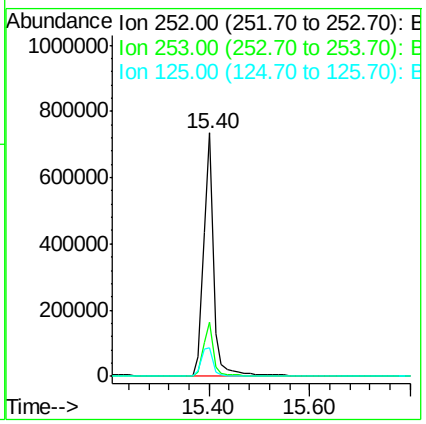


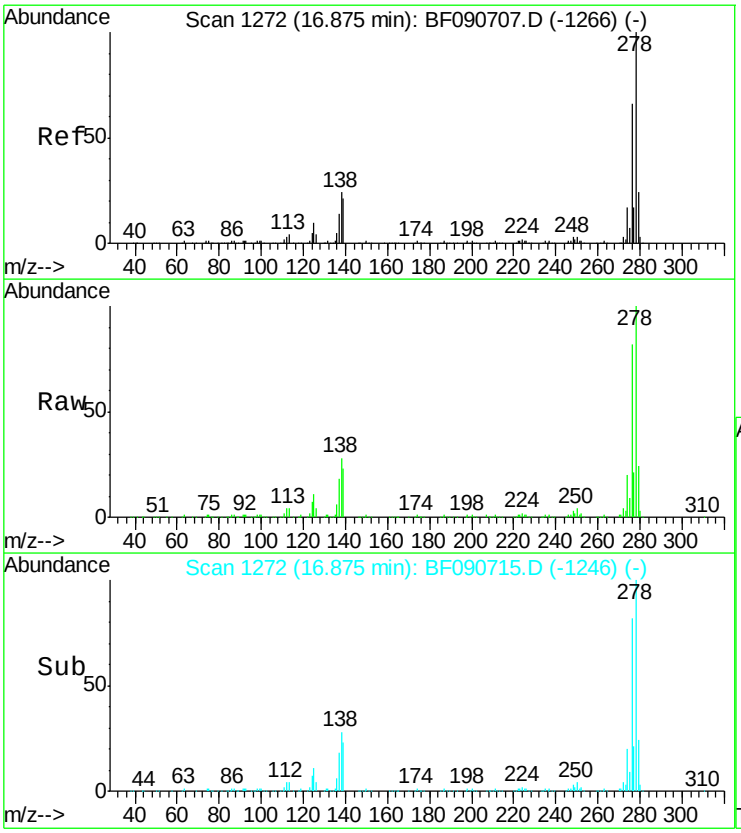
#89
Benzo(a)pyrene
Concen: 37.35 ng
RT: 15.40 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:252 Resp: 1006121

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	12.0	18.0	27.0#

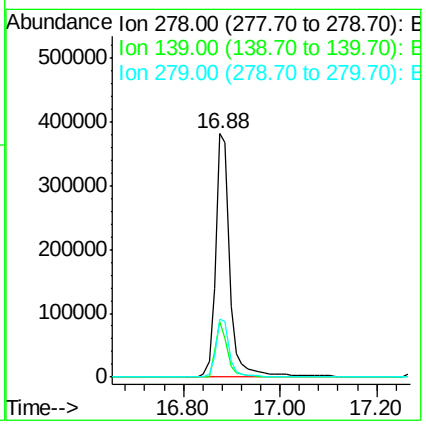


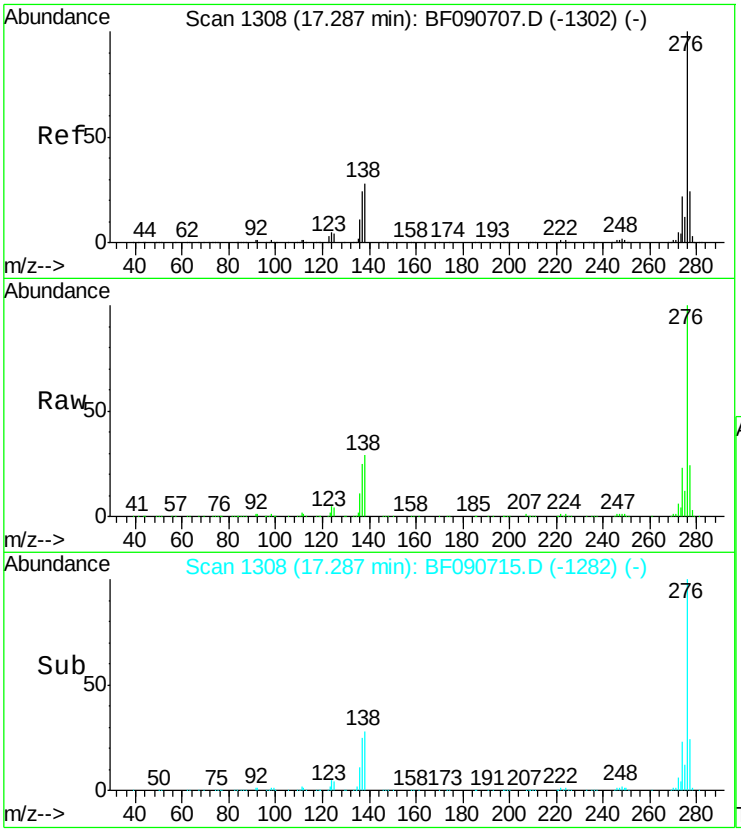


#90
Dibenzo(a,h)anthracene
Concen: 30.87 ng
RT: 16.88 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Tgt Ion:278 Resp: 798454

Ion	Ratio	Lower	Upper
278	100		
139	22.7	26.3	39.5#
279	24.1	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 29.09 ng
RT: 17.29 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF090715.D
Acq: 21 Oct 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:276 Resp: 729612

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.8	26.6
138	28.7	34.6	51.8#