Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
Data File : BF090722.D
Acq On : 21 Oct 2016 20:52
Operator : UM/SJ
Sample : PB94239BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94239BS

Quant Time: Oct 21 23:25:59 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	279283	20.00	ng		-0.01
21) Naphthalene-d8	8.14	136	1219577	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	611412	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	937556	20.00	ng		0.00
75) Chrysene-d12	14.02	240	682267	20.00	ng		0.00
86) Perylene-d12	15.46	264	448676	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1607971	92.85	ng		0.02
7) Phenol-d6	6.50	99	2219701	94.63	ng		0.00
23) Nitrobenzene-d5	7.42	82	1497544	67.35	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	571039	118.00	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	2601326	66.05	ng		-0.01
78) Terphenyl-d14	12.97	244	2163426	72.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	259504	25.90	ng	#	79
3) Pyridine	3.34	79	645115	27.47	ng	#	74
4) n-Nitrosodimethylamine	3.31	42	235075	29.26	ng	#	64
6) Aniline	6.52	93	648962	24.40	ng	#	52
8) 2-Chlorophenol	6.65	128	721932	34.73	ng		94
9) Benzaldehyde	6.41	77	133904	10.44	ng	#	77
10) Phenol	6.51	94	756326	28.68	ng	#	56
11) bis(2-Chloroethyl)ether	6.60	93	766889	34.62	ng		89
12) 1,3-Dichlorobenzene	6.79	146	704794	33.75	ng	#	91
13) 1,4-Dichlorobenzene	6.87	146	746840	33.72	ng	#	93
14) 1,2-Dichlorobenzene	6.87	146	756726	34.90	ng		95
15) Benzyl Alcohol	7.00	79	577650	36.26	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1040606	31.36	ng		75
17) 2-Methylphenol	7.11	107	576294	36.79	ng	#	81
18) Hexachloroethane	7.37	117	297928	33.14	ng		91
19) n-Nitroso-di-n-propylamine	7.27	70	554874	31.76	ng	#	71
20) 3+4-Methylphenols	7.27	107	705299	37.99	ng	#	68
22) Acetophenone	7.27	105	983786	36.20	ng	#	80
24) Nitrobenzene	7.45	77	817179	33.90	ng	#	73
25) Isophorone	7.69	82	1549655	36.82	ng	#	89
26) 2-Nitrophenol	7.75	139	362222	36.78	ng	#	46
27) 2,4-Dimethylphenol	7.80	122	627957	35.96	ng	#	79
28) bis(2-Chloroethoxy)methane	7.89	93	879980	38.21	ng	#	93
29) 2,4-Dichlorophenol	8.01	162	567353	39.59	ng		96
30) 1,2,4-Trichlorobenzene	8.09	180	626982	37.18	ng		96
31) Naphthalene	8.17	128	2159589	36.20	ng		97
32) Benzoic acid	7.94	122	340637	30.87	ng	#	60
33) 4-Chloroaniline	8.21	127	405090	18.31	ng	#	85
34) Hexachlorobutadiene	8.28	225	327284	34.51	ng		98
35) Caprolactam	8.59	113	102053	24.93	ng	#	79
36) 4-Chloro-3-methylphenol	8.70	107	604153	36.25	ng	#	79
37) 2-Methylnaphthalene	8.85	142	1296668	37.19	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	589445	35.70	ng		97
40) Hexachlorocyclopentadiene	9.01	237	705241	90.99	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
Data File : BF090722.D
Acq On : 21 Oct 2016 20:52
Operator : UM/SJ
Sample : PB94239BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94239BS

Quant Time: Oct 21 23:25:59 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	406370	39.69	ng		100
43) 2,4,5-Trichlorophenol	9.18	196	392959	37.82	ng	#	95
45) 1,1'-Biphenyl	9.32	154	1571629	32.73	ng		91
46) 2-Chloronaphthalene	9.34	162	1231233	34.50	ng	#	88
47) 2-Nitroaniline	9.45	65	437710	36.95	ng	#	80
48) Acenaphthylene	9.77	152	1946005	35.74	ng		96
49) Dimethylphthalate	9.63	163	1484446	38.64	ng	#	98
50) 2,6-Dinitrotoluene	9.69	165	306003	37.04	ng	#	54
51) Acenaphthene	9.94	154	1415711	39.16	ng		88
52) 3-Nitroaniline	9.86	138	197891	20.84	ng	#	65
53) 2,4-Dinitrophenol	9.96	184	310025	69.97	ng	#	39
54) Dibenzofuran	10.11	168	1782778	40.71	ng	#	87
55) 4-Nitrophenol	10.03	139	471694	80.78	ng	#	54
56) 2,4-Dinitrotoluene	10.10	165	412825	40.88	ng	#	94
57) Fluorene	10.45	166	1402090	38.63	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	328432	40.28	ng		93
59) Diethylphthalate	10.33	149	1473982	36.99	ng		98
60) 4-Chlorophenyl-phenylether	10.44	204	674378	40.66	ng		90
61) 4-Nitroaniline	10.47	138	326154	33.91	ng	#	46
62) Azobenzene	10.60	77	1733709	37.16	ng		86
64) 4,6-Dinitro-2-methylphenol	10.50	198	191005	33.32	ng		78
65) n-Nitrosodiphenylamine	10.57	169	1193649	39.74	ng		90
66) 4-Bromophenyl-phenylether	10.93	248	393697	43.32	ng		94
67) Hexachlorobenzene	11.00	284	434609	40.52	ng	#	79
68) Atrazine	11.09	200	374426	45.16	ng		85
69) Pentachlorophenol	11.20	266	493334	74.76	ng		98
70) Phenanthrene	11.46	178	1799947	37.66	ng		95
71) Anthracene	11.46	178	1815306	34.25	ng		95
72) Carbazole	11.62	167	1738887	39.24	ng	#	93
73) Di-n-butylphthalate	11.95	149	2236265	38.91	ng	#	96
74) Fluoranthene	12.59	202	1675515	36.24	ng		97
76) Benzidine	12.72	184	518884	34.25	ng	#	96
77) Pyrene	12.82	202	1755836	36.85	ng		95
79) Butylbenzylphthalate	13.45	149	944747	43.13	ng		93
80) Benzo(a)anthracene	14.01	228	1413956	37.87	ng		95
81) 3,3'-Dichlorobenzidine	13.97	252	298321	23.06	ng		98
82) Chrysene	14.01	228	1413956	38.80	ng		97
83) Bis(2-ethylhexyl)phthalate	14.01	149	1235391	39.42	ng	#	96
84) Di-n-octyl phthalate	14.61	149	1761876	37.04	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.86	276	943377	29.67	ng	#	95
87) Benzo(b)fluoranthene	15.05	252	1142373	41.41	ng	#	88
88) Benzo(k)fluoranthene	15.05	252	1142373	41.20	ng	#	89
89) Benzo(a)pyrene	15.40	252	960266	37.10	ng	#	87
90) Dibenzo(a,h)anthracene	16.88	278	808808	32.54	ng	#	87
91) Benzo(g,h,i)perylene	17.29	276	789469	32.75	ng	#	82

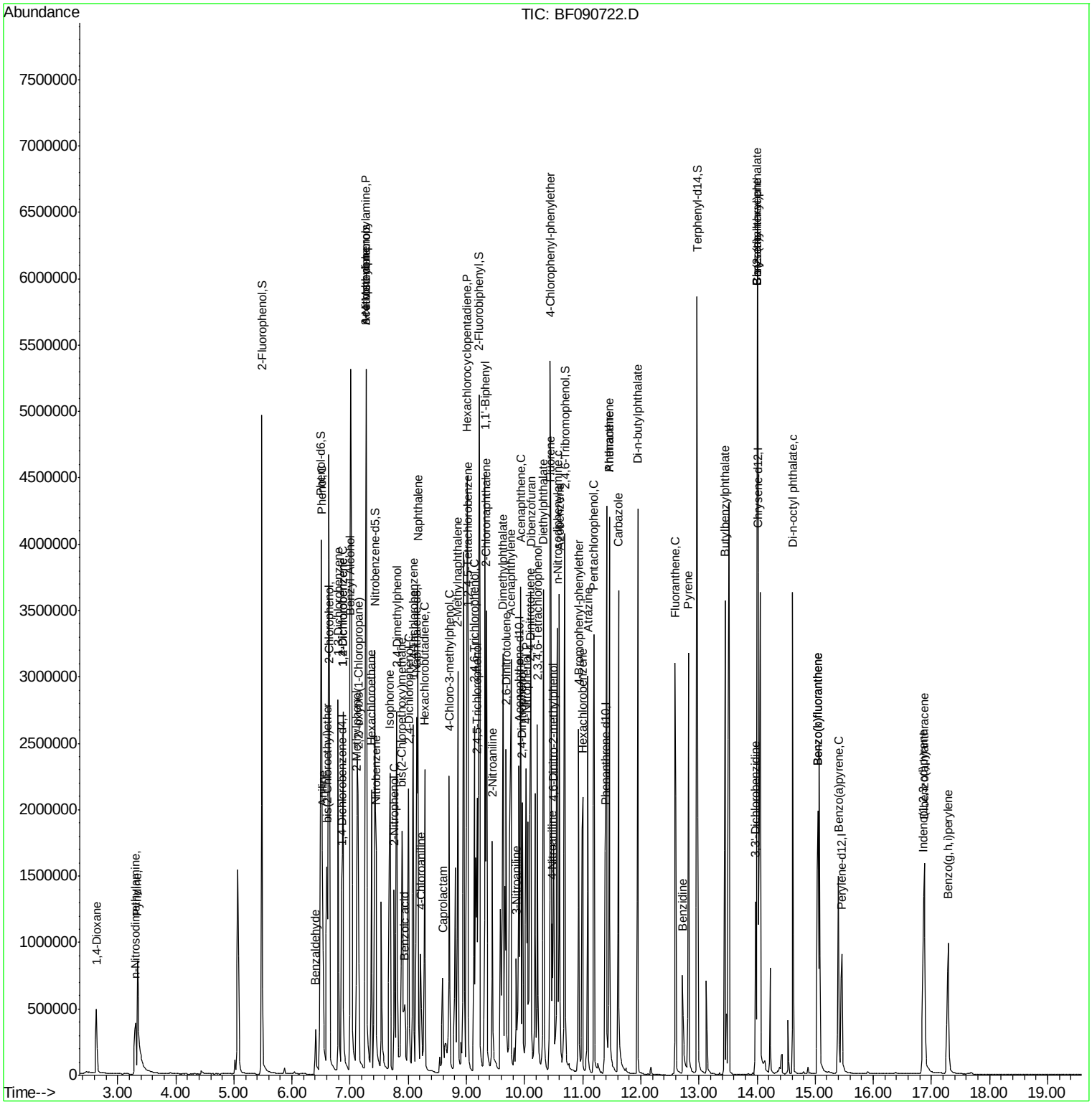
(#) = qualifier out of range (m) = manual integration (+) = signals summed

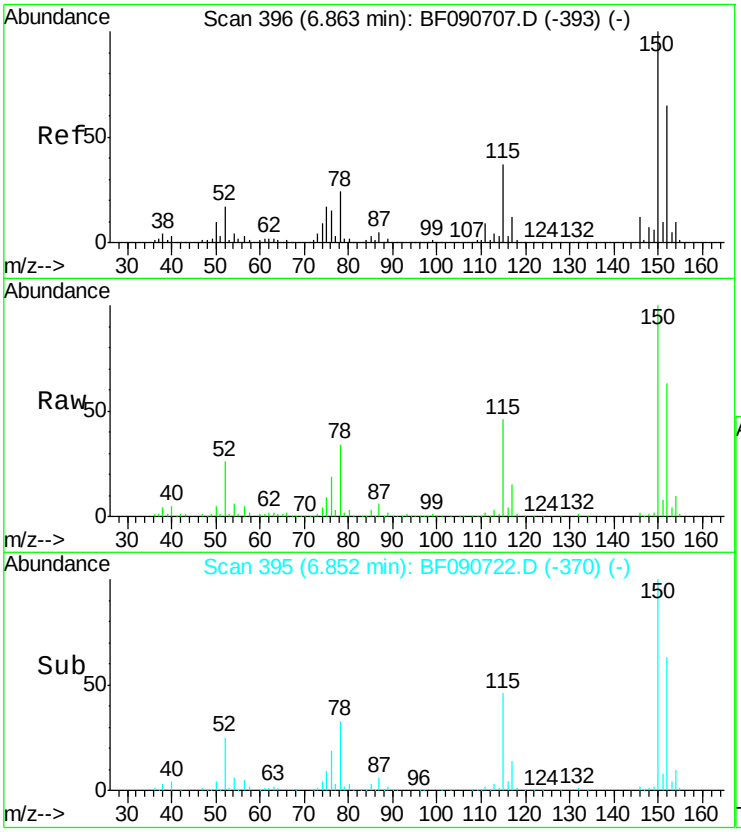
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
Data File : BF090722.D
Acq On : 21 Oct 2016 20:52
Operator : UM/SJ
Sample : PB94239BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Quant Time: Oct 21 23:25:59 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



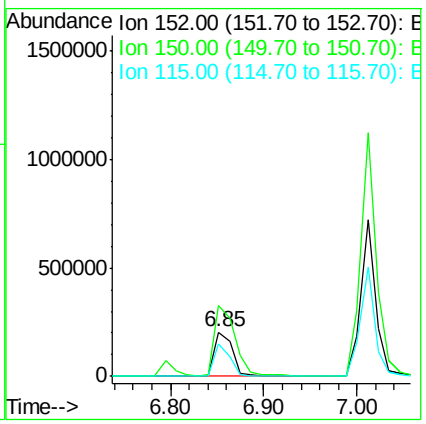


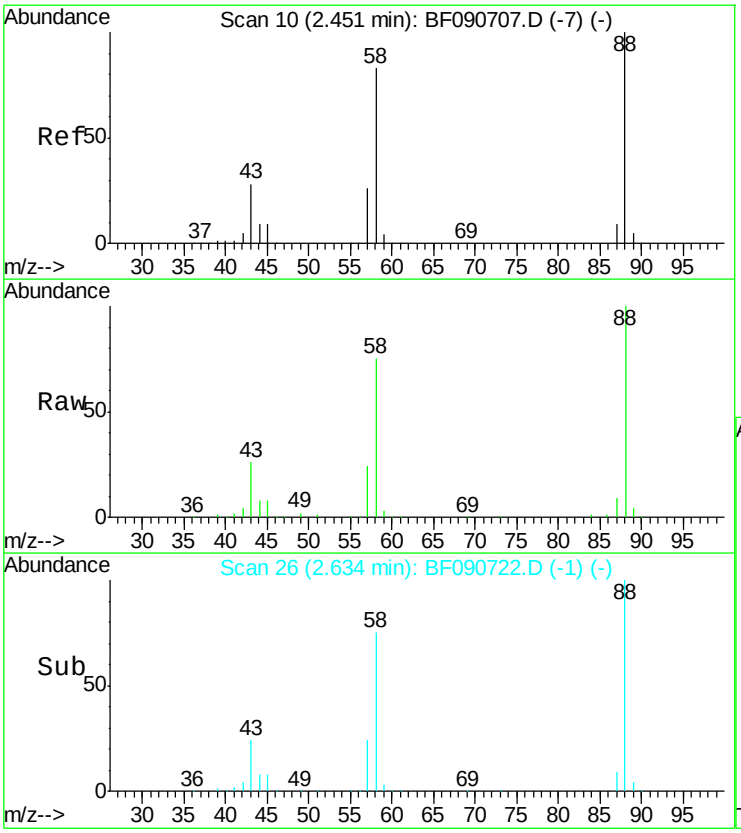
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:152 Resp: 279283

Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.7	187.1
115	72.4	39.0	58.4#

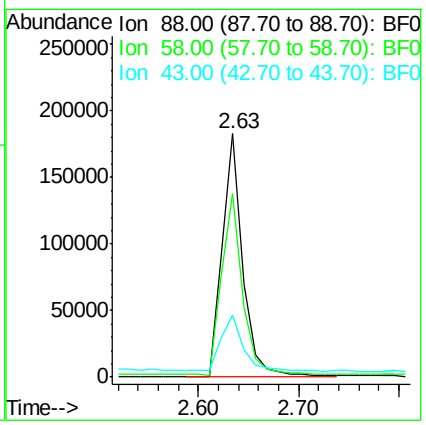


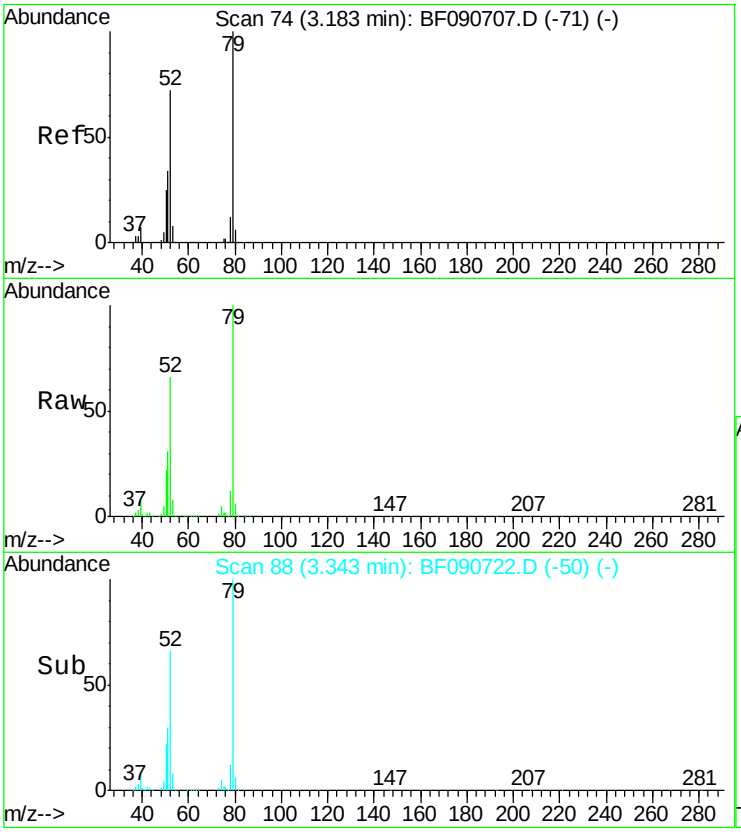


#2
1,4-Dioxane
Concen: 25.90 ng
RT: 2.63 min Scan# 26
Delta R.T. 0.15 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion: 88 Resp: 259504

Ion	Ratio	Lower	Upper
88	100		
58	75.1	77.7	116.5#
43	24.4	26.6	40.0#



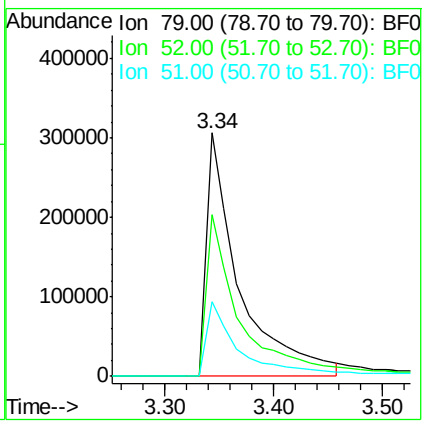


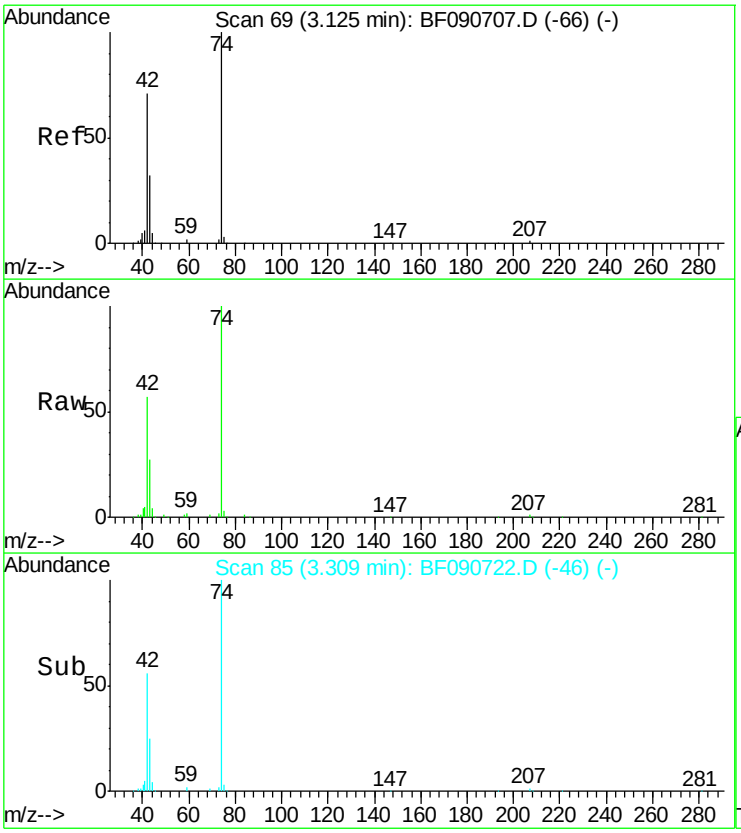
#3
Pyridine
Concen: 27.47 ng
RT: 3.34 min Scan# 88
Delta R.T. 0.14 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion: 79 Resp: 645115

Ion	Ratio	Lower	Upper
79	100		
52	66.5	76.8	115.2#
51	30.6	32.2	48.4#

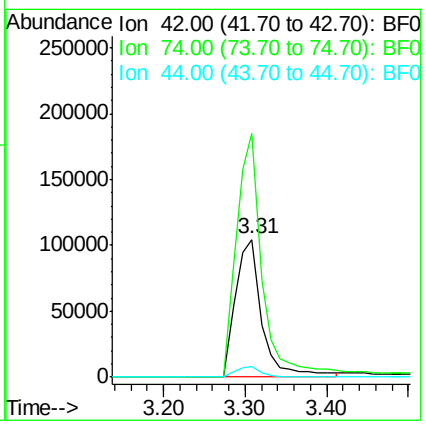


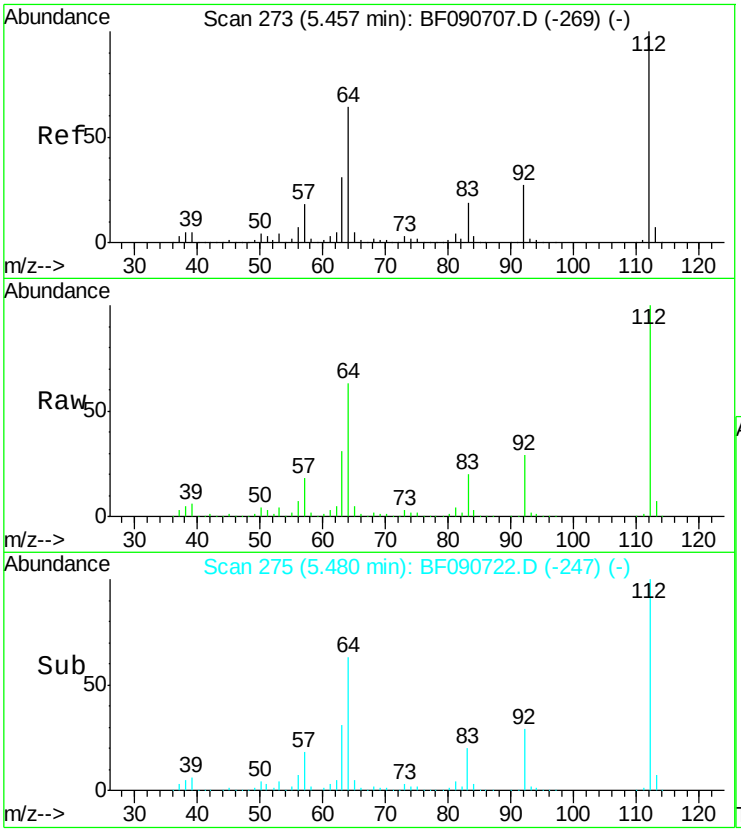


#4
n-Nitrosodimethylamine
Concen: 29.26 ng
RT: 3.31 min Scan# 85
Delta R.T. 0.15 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion: 42 Resp: 235075

Ion	Ratio	Lower	Upper
42	100		
74	176.6	105.0	157.6#
44	7.8	6.6	10.0



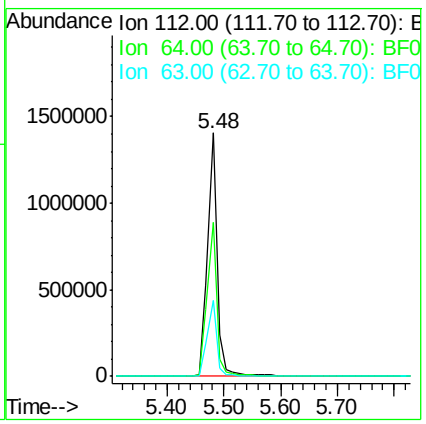


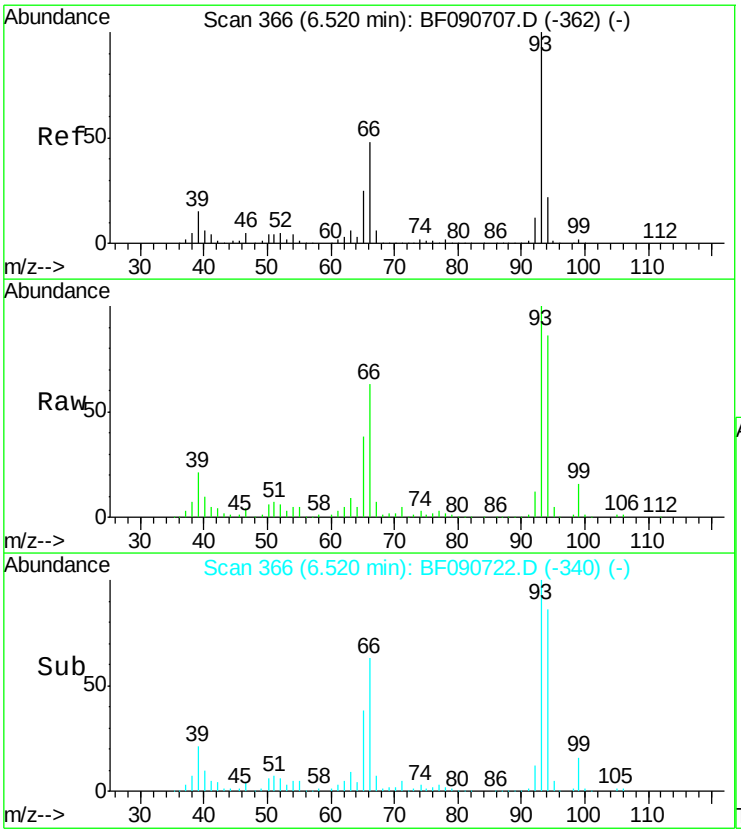
#5
2-Fluorophenol
Concen: 92.85 ng
RT: 5.48 min Scan# 275
Delta R.T. 0.02 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:112 Resp: 1607971

Ion	Ratio	Lower	Upper
112	100		
64	63.1	39.7	59.5#
63	31.3	17.4	26.0#

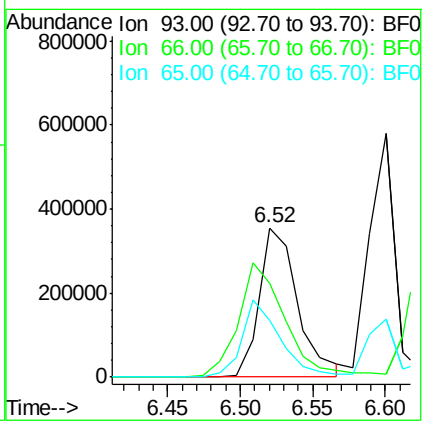


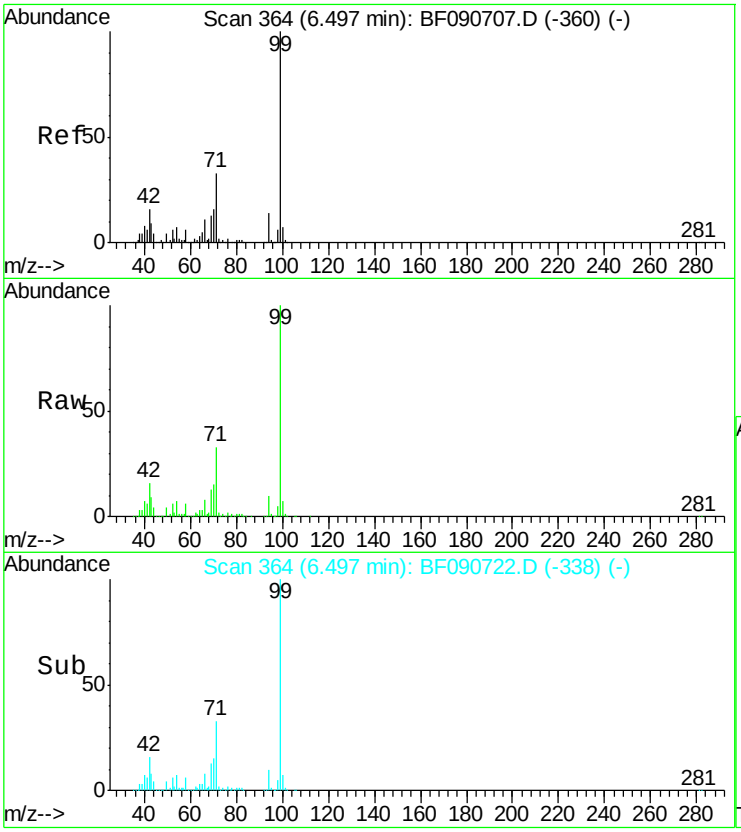


#6
Aniline
Concen: 24.40 ng
RT: 6.52 min Scan# 366
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion: 93 Resp: 648962

Ion	Ratio	Lower	Upper
93	100		
66	63.1	27.2	40.8#
65	37.8	14.7	22.1#



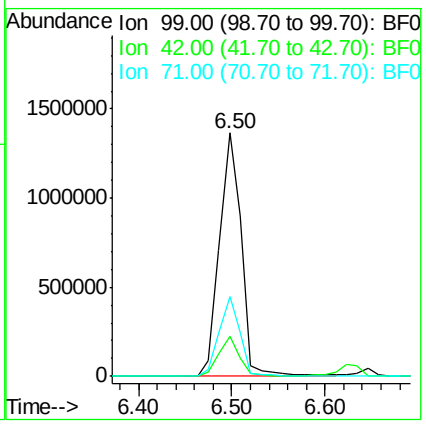


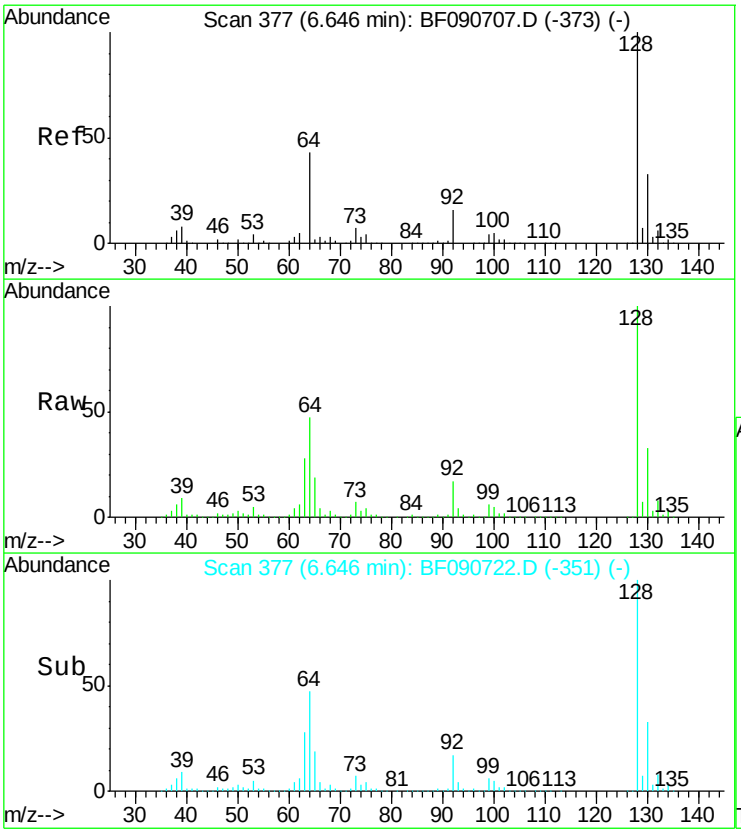
#7
Phenol-d6
Concen: 94.63 ng
RT: 6.50 min Scan# 364
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion: 99 Resp: 2219701

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.7	20.5
71	33.0	14.2	21.2#

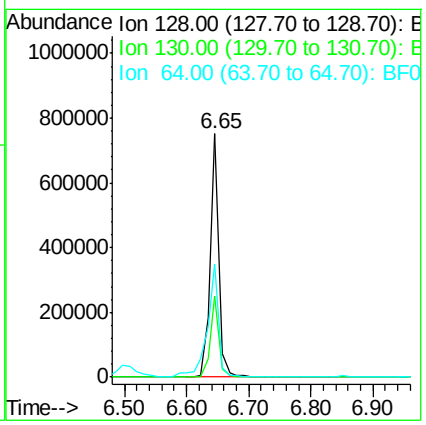


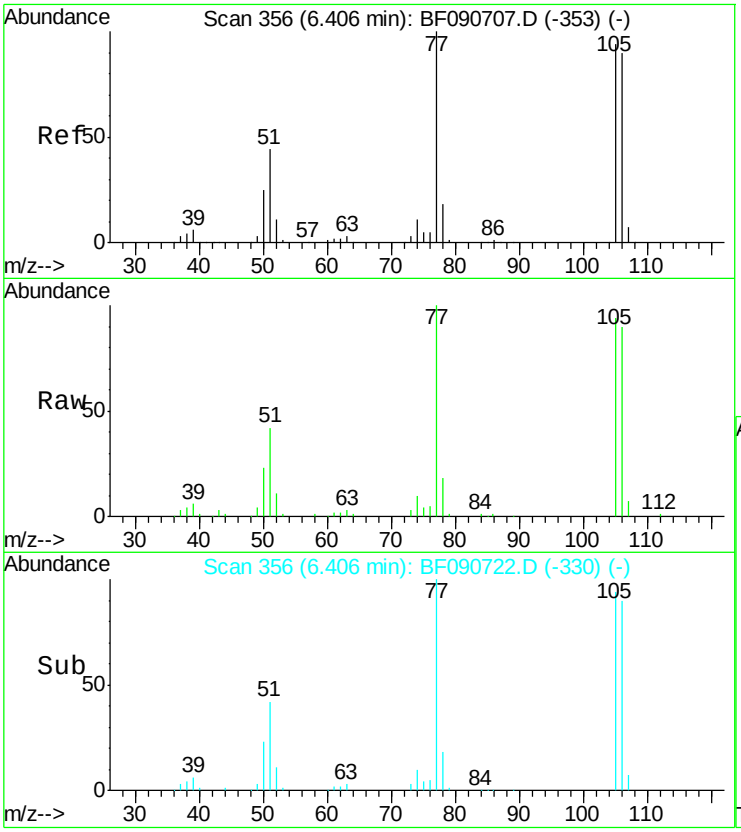


#8
2-Chlorophenol
Concen: 34.73 ng
RT: 6.65 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:128 Resp: 721932

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.2	52.2
64	46.7	20.5	60.5



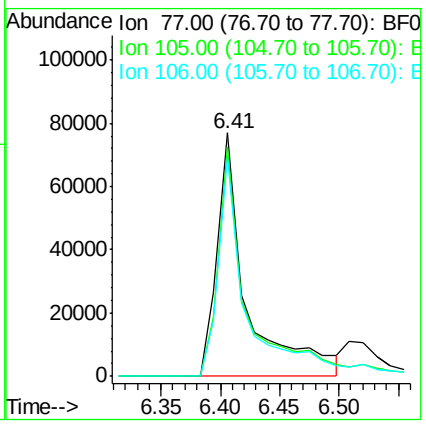


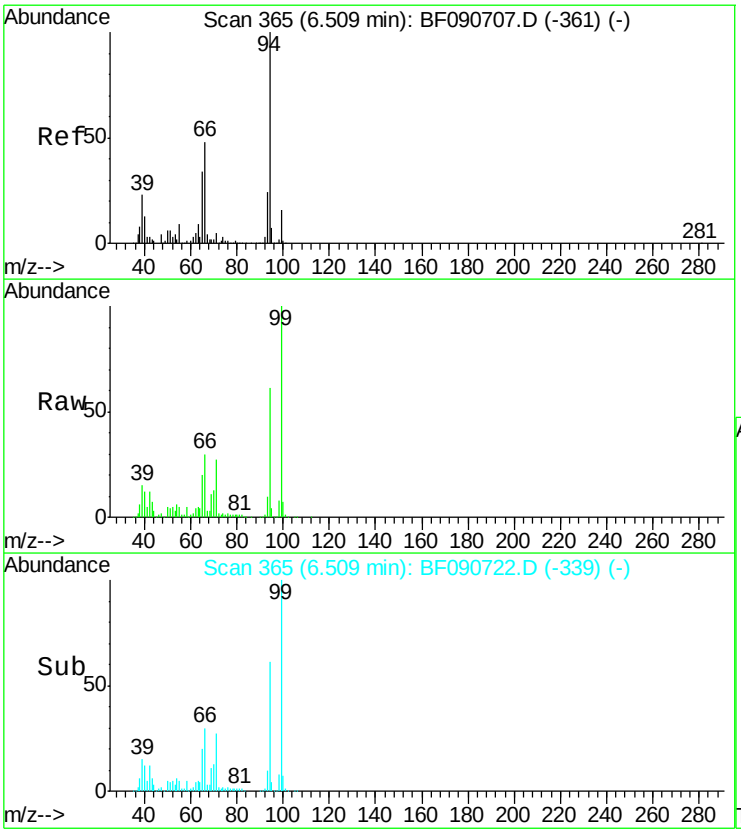
#9
Benzaldehyde
Concen: 10.44 ng
RT: 6.41 min Scan# 356
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion: 77 Resp: 133904

Ion	Ratio	Lower	Upper
77	100		
105	94.3	91.6	131.6
106	90.3	102.6	142.6#

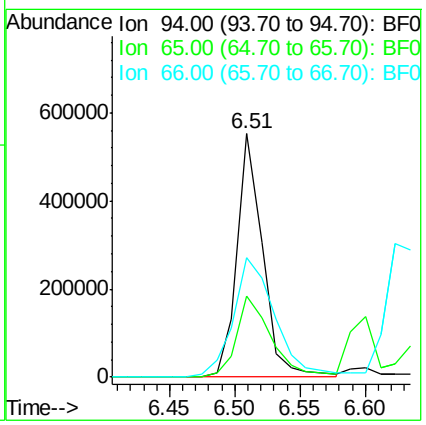


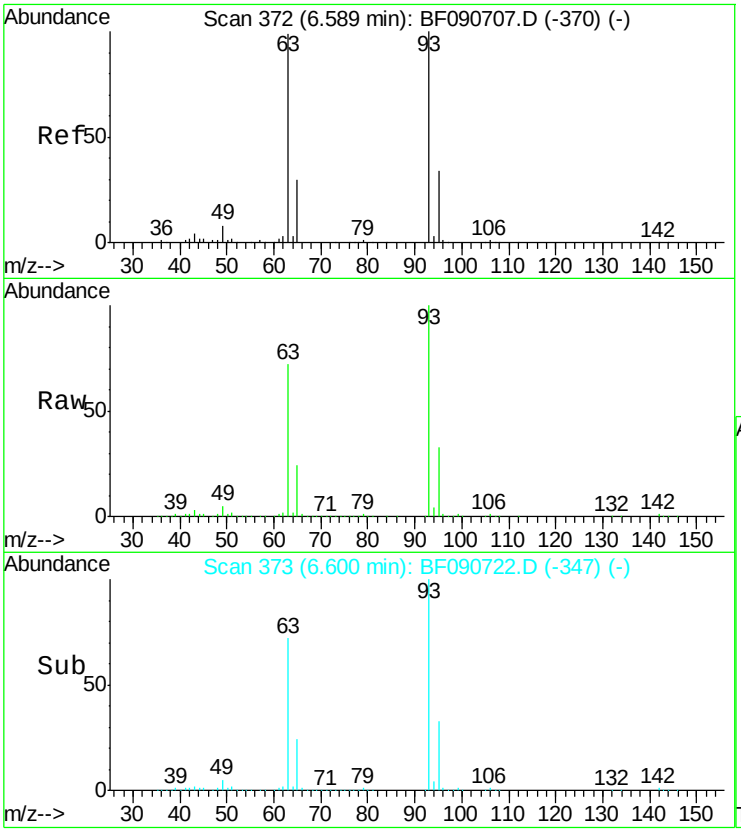


#10
Phenol
Concen: 28.68 ng
RT: 6.51 min Scan# 365
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion: 94 Resp: 756326

Ion	Ratio	Lower	Upper
94	100		
65	33.4	0.7	40.7
66	49.2	0.8	40.8#



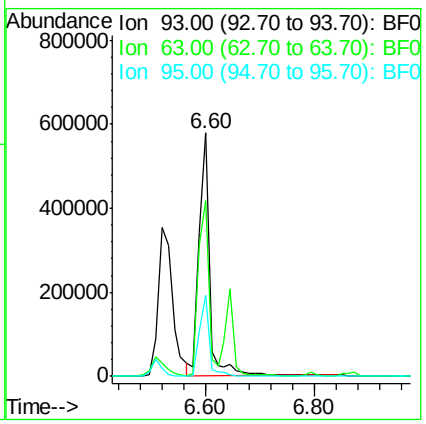


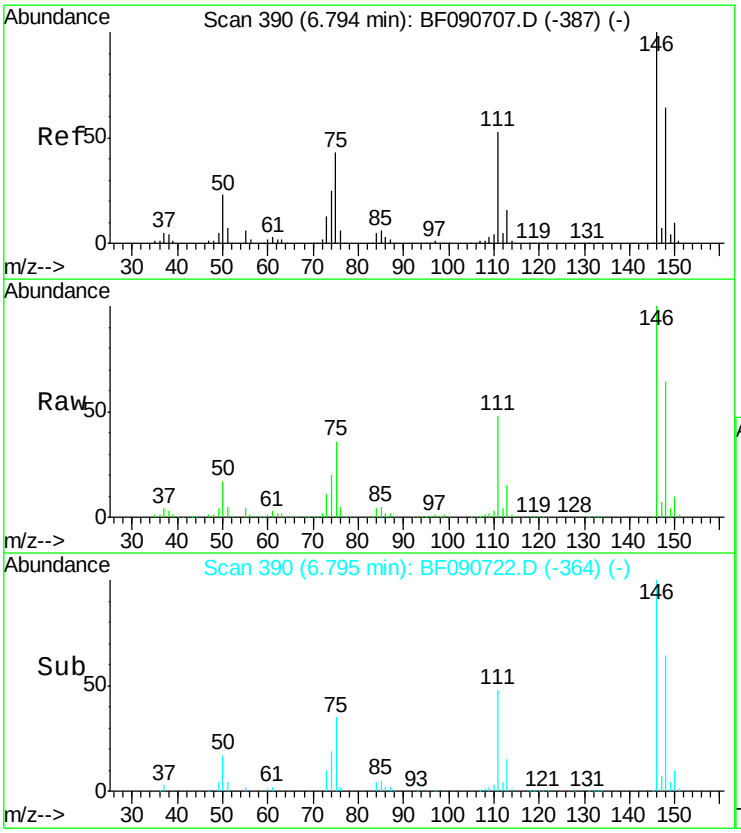
#11
bis(2-Chloroethyl)ether
Concen: 34.62 ng
RT: 6.60 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion: 93 Resp: 766889

Ion	Ratio	Lower	Upper
93	100		
63	71.9	65.6	105.6
95	33.4	13.6	53.6

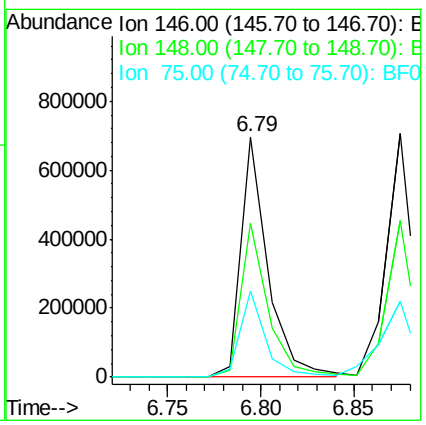


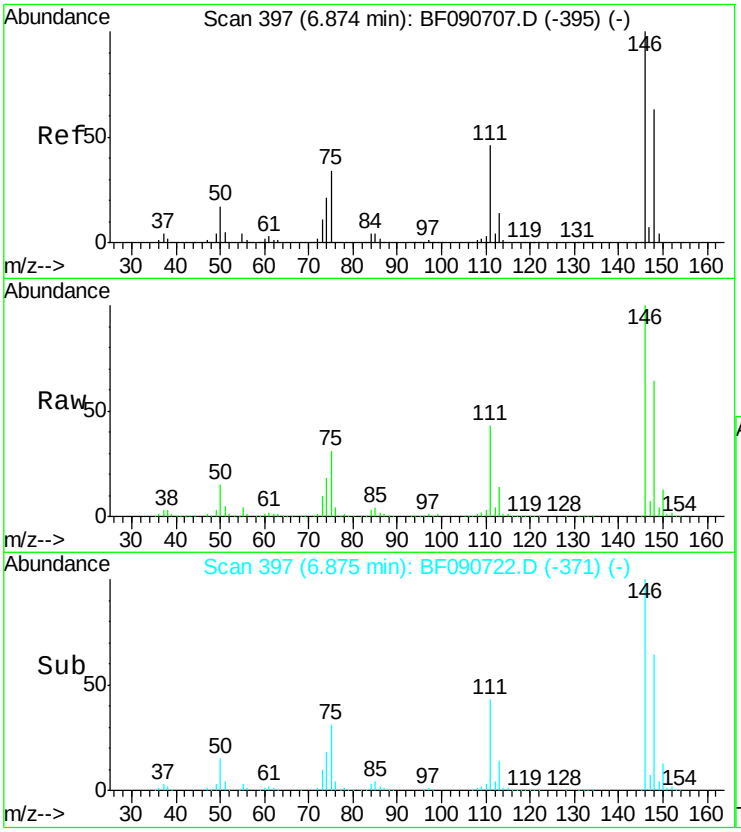


#12
1,3-Dichlorobenzene
Concen: 33.75 ng
RT: 6.79 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:146 Resp: 704794

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.4
75	35.8	15.0	22.6#



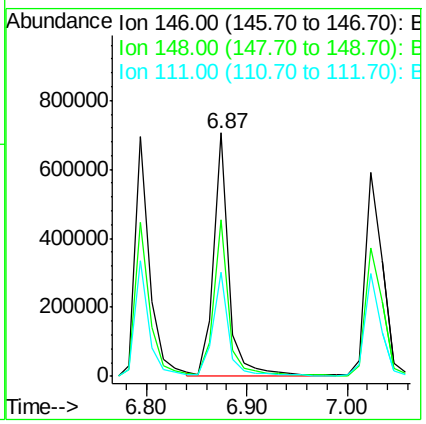


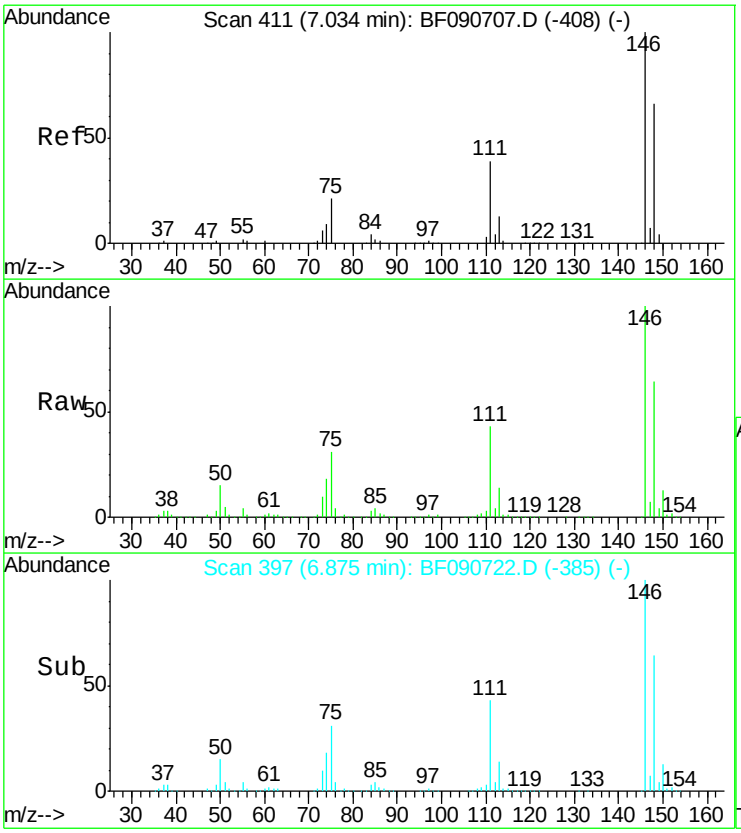
#13
1,4-Dichlorobenzene
Concen: 33.72 ng
RT: 6.87 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:146 Resp: 746840

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
111	43.0	24.9	37.3#

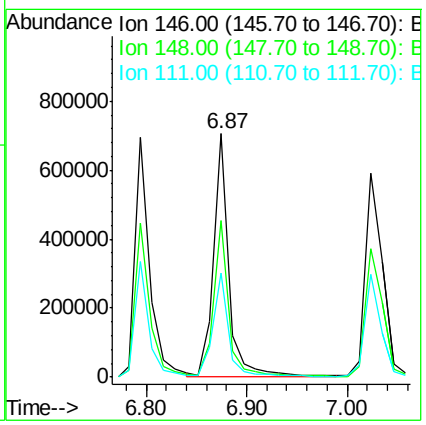


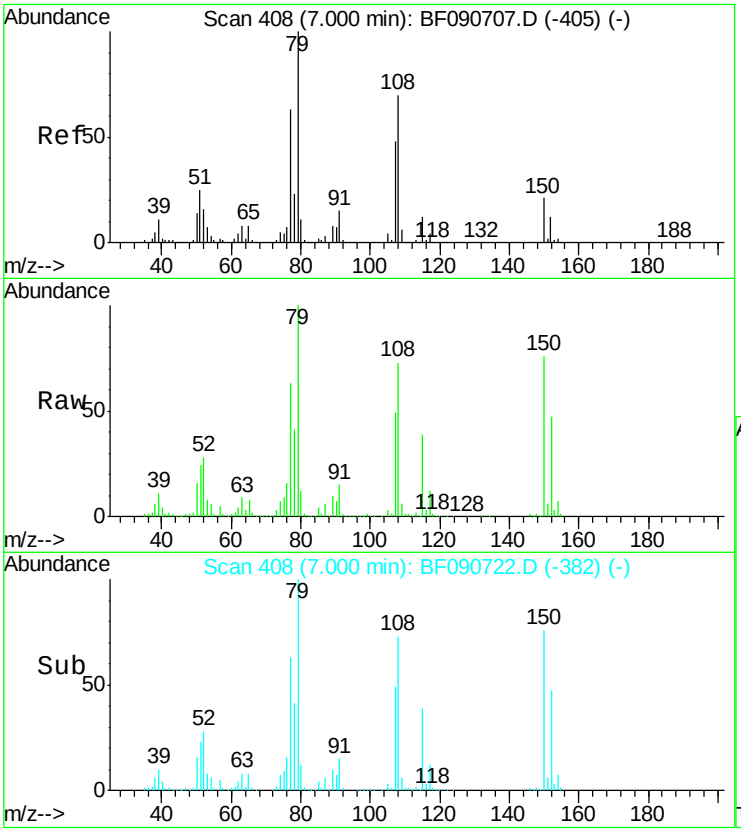


#14
1,2-Dichlorobenzene
Concen: 34.90 ng
RT: 6.87 min Scan# 397
Delta R.T. -0.16 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:146 Resp: 756726

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.7	79.1
111	43.0	28.8	43.2



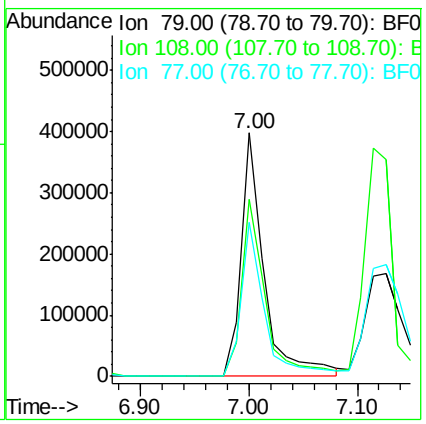


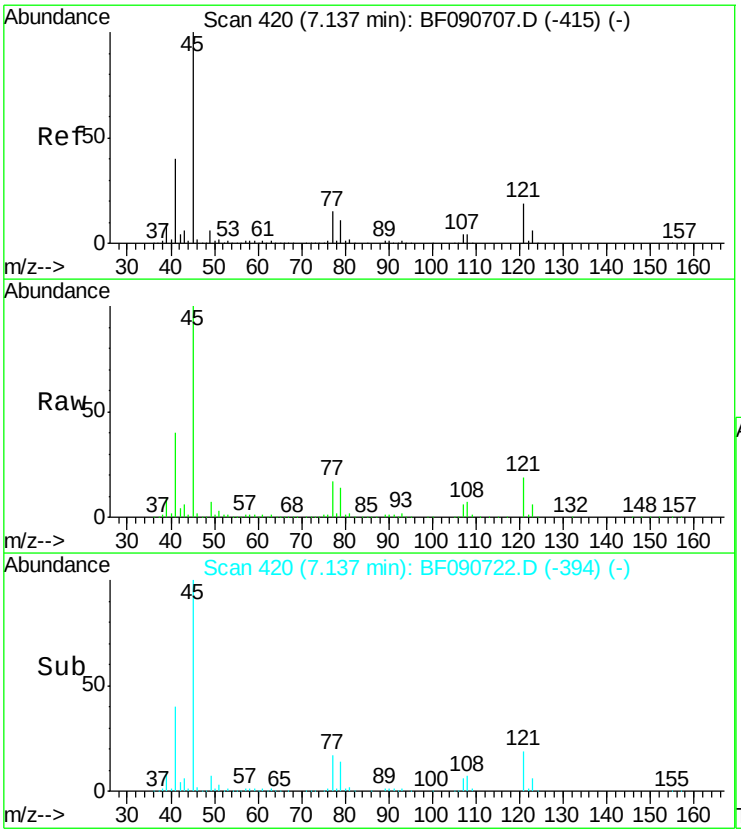
#15
Benzyl Alcohol
Concen: 36.26 ng
RT: 7.00 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion: 79 Resp: 577650

Ion	Ratio	Lower	Upper
79	100		
108	72.9	88.6	132.8#
77	63.3	47.0	70.4

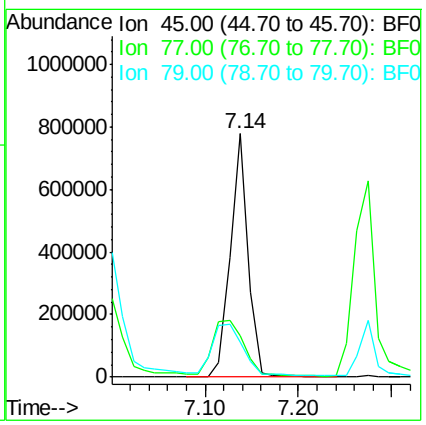


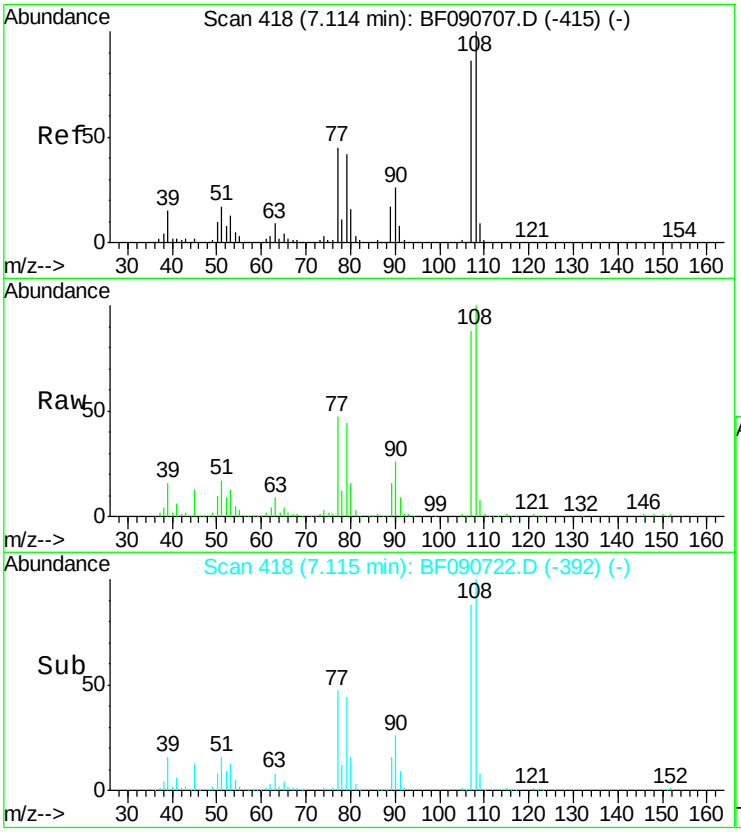


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.36 ng
RT: 7.14 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion: 45 Resp: 1040606

Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	28.1
79	14.1	0.0	26.0



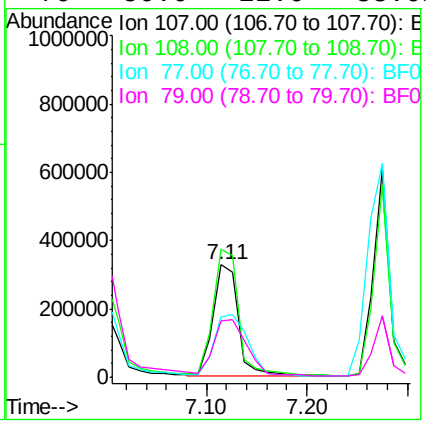


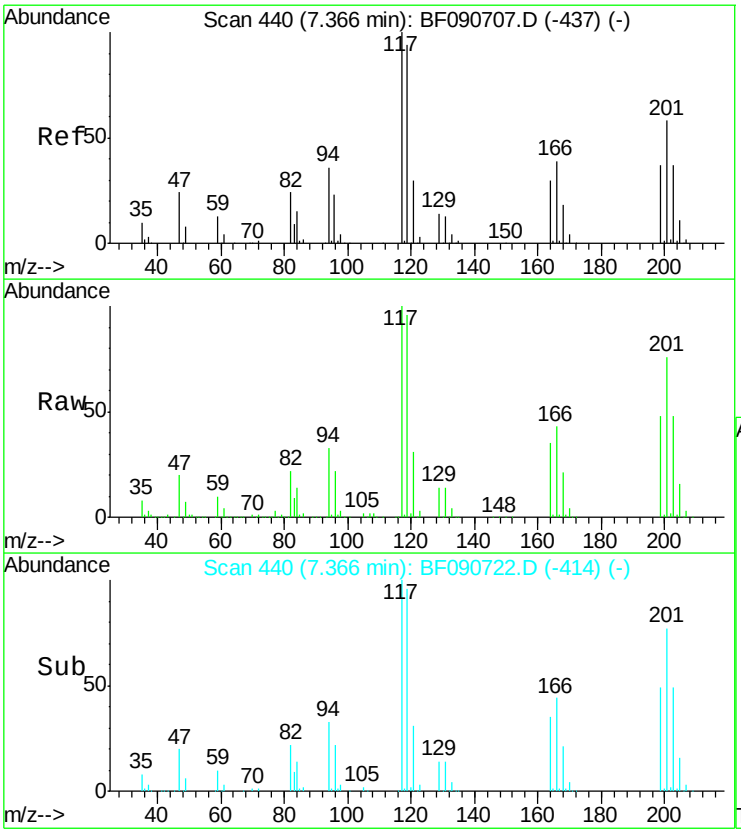
#17
2-Methylphenol
Concen: 36.79 ng
RT: 7.11 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:107 Resp: 576294

Ion	Ratio	Lower	Upper
107	100		
108	113.2	96.6	145.0
77	53.6	23.3	34.9#
79	50.0	22.0	33.0#

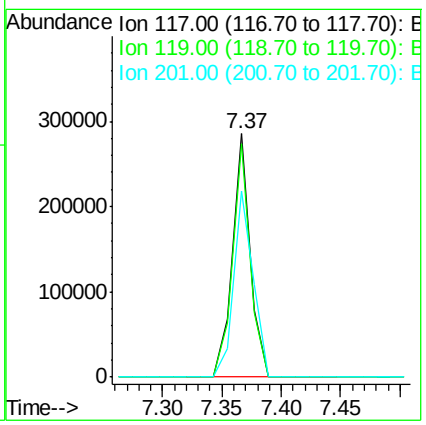


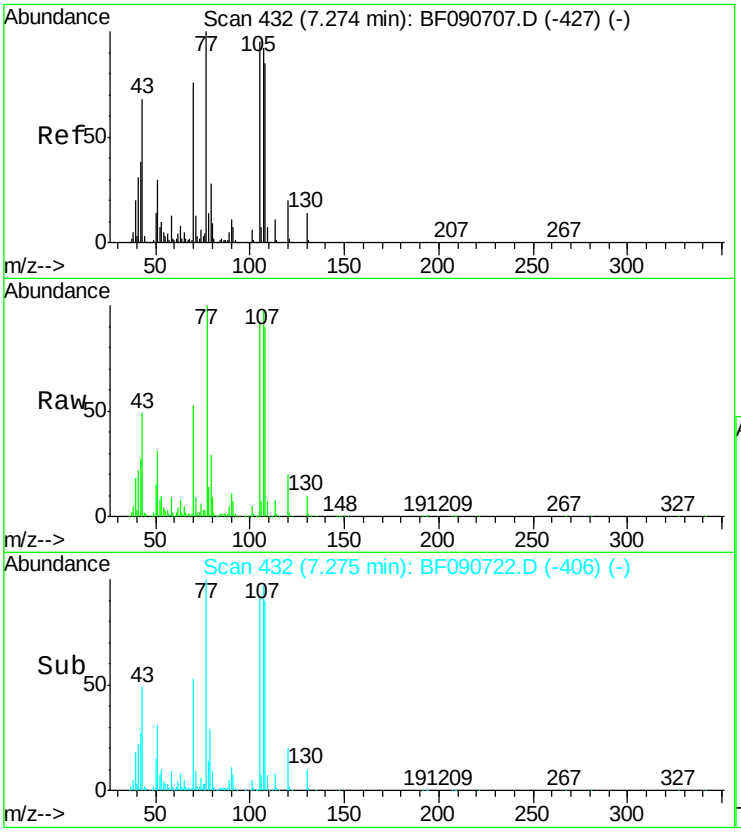


#18
Hexachloroethane
Concen: 33.14 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:117 Resp: 297928

Ion	Ratio	Lower	Upper
117	100		
119	95.7	83.8	125.6
201	76.4	55.1	82.7



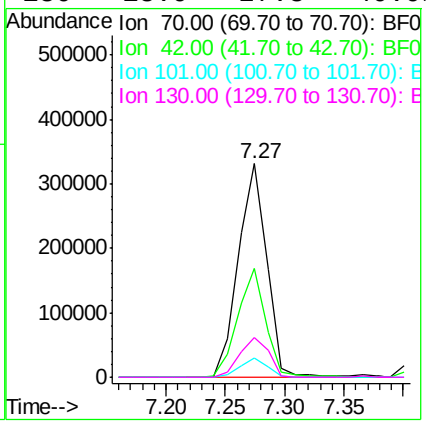


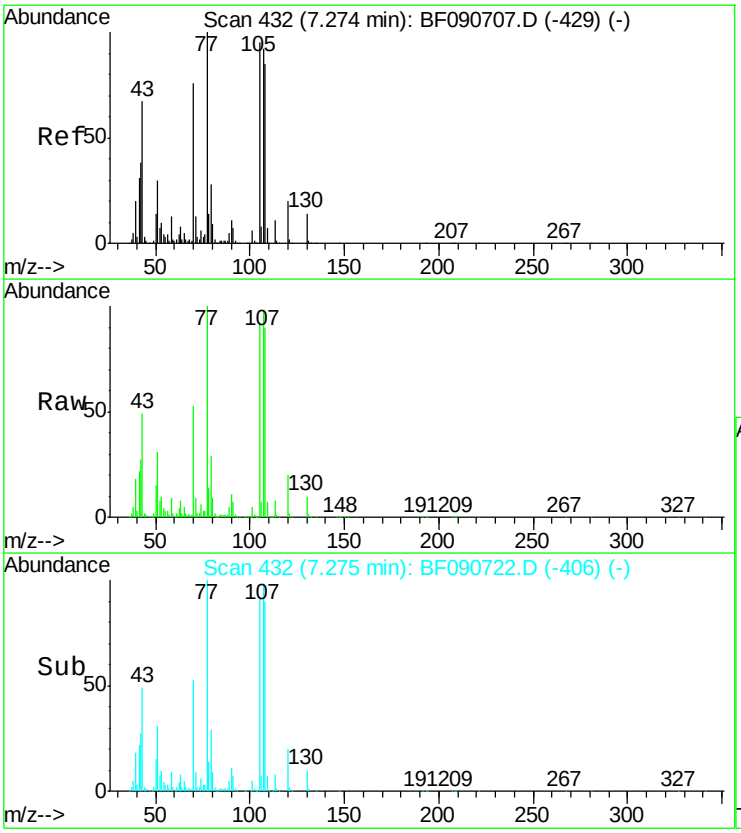
#19
n-Nitroso-di-n-propylamine
Concen: 31.76 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion: 70 Resp: 554874

Ion	Ratio	Lower	Upper
70	100		
42	50.8	63.8	95.6#
101	8.9	9.2	13.8#
130	18.9	27.3	40.9#

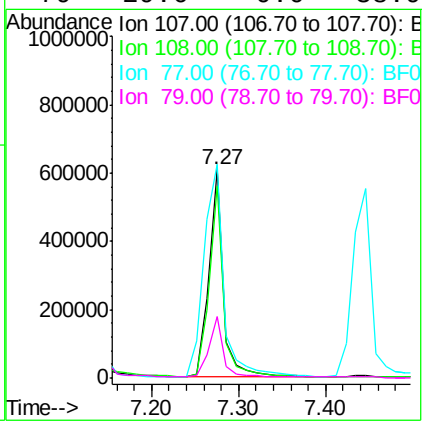


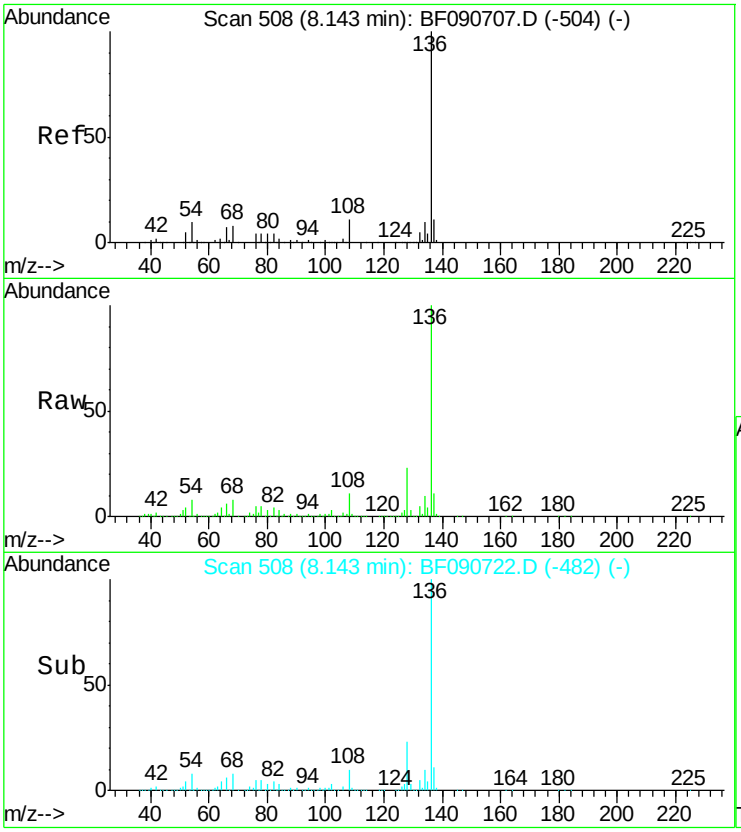


#20
3+4-Methylphenols
Concen: 37.99 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:107 Resp: 705299

Ion	Ratio	Lower	Upper
107	100		
108	91.9	74.6	114.6
77	102.4	0.7	40.7#
79	29.6	0.0	38.9



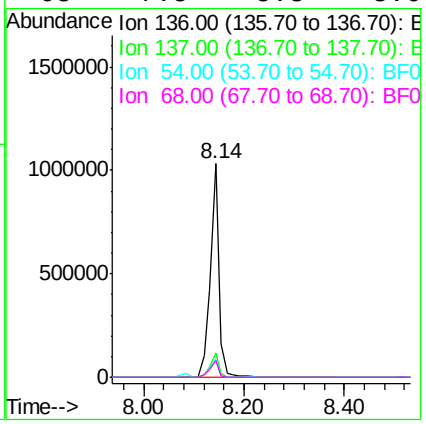


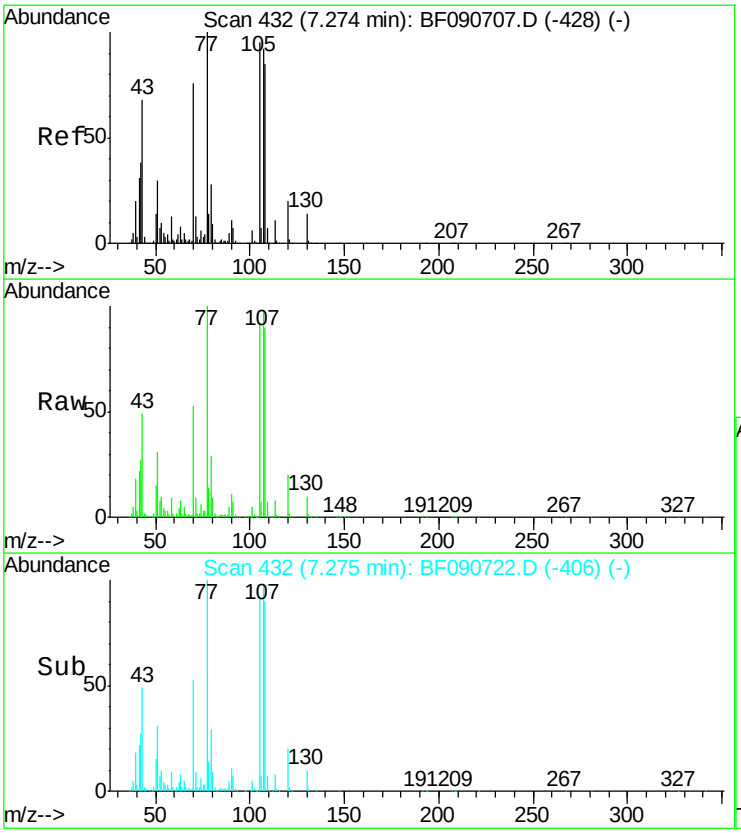
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:136 Resp: 1219577

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	8.5	8.2	12.2
68	7.5	5.8	8.6

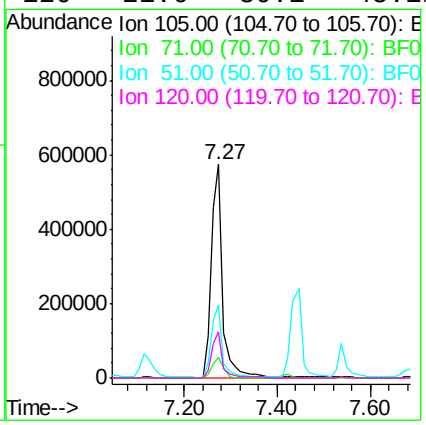


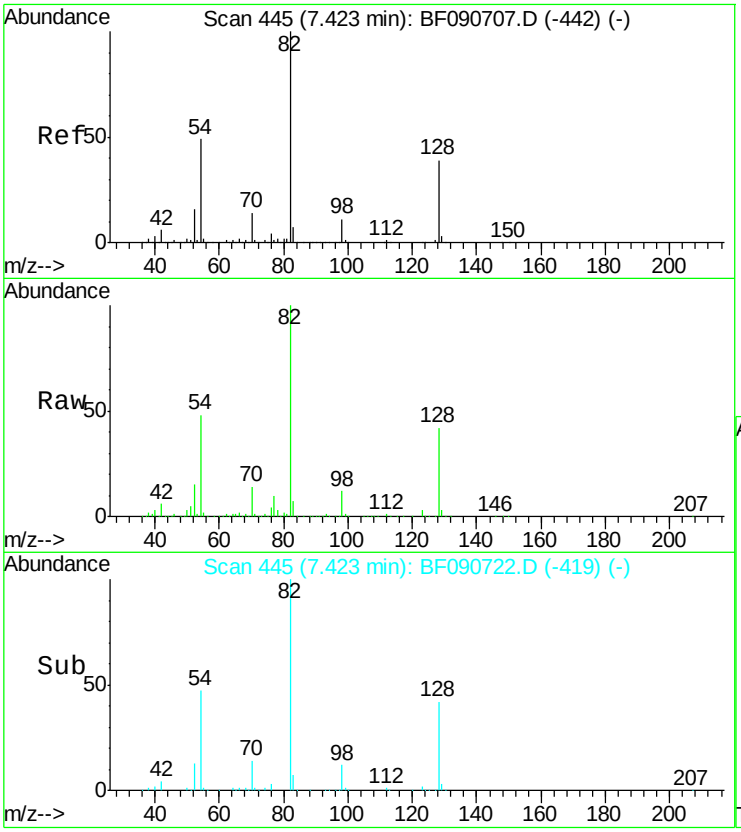


#22
Acetophenone
Concen: 36.20 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:105 Resp: 983786

Ion	Ratio	Lower	Upper
105	100		
71	9.6	4.7	7.1#
51	33.9	22.0	33.0#
120	21.6	30.1	45.1#



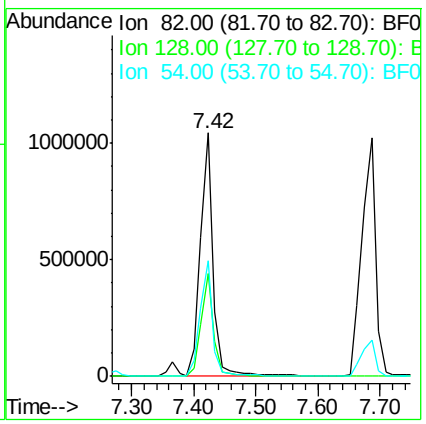


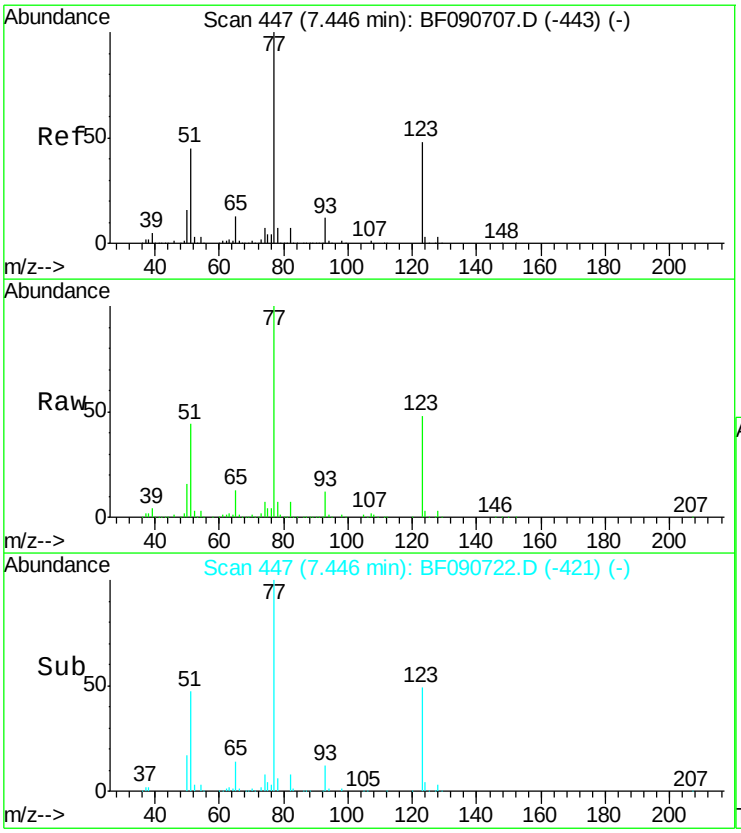
#23
Nitrobenzene-d5
Concen: 67.35 ng
RT: 7.42 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion: 82 Resp: 1497544

Ion	Ratio	Lower	Upper
82	100		
128	42.2	51.0	76.6#
54	47.6	47.5	71.3

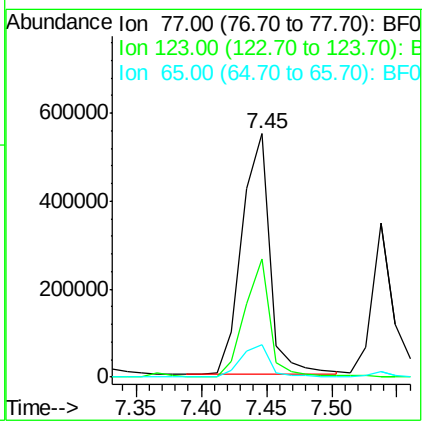


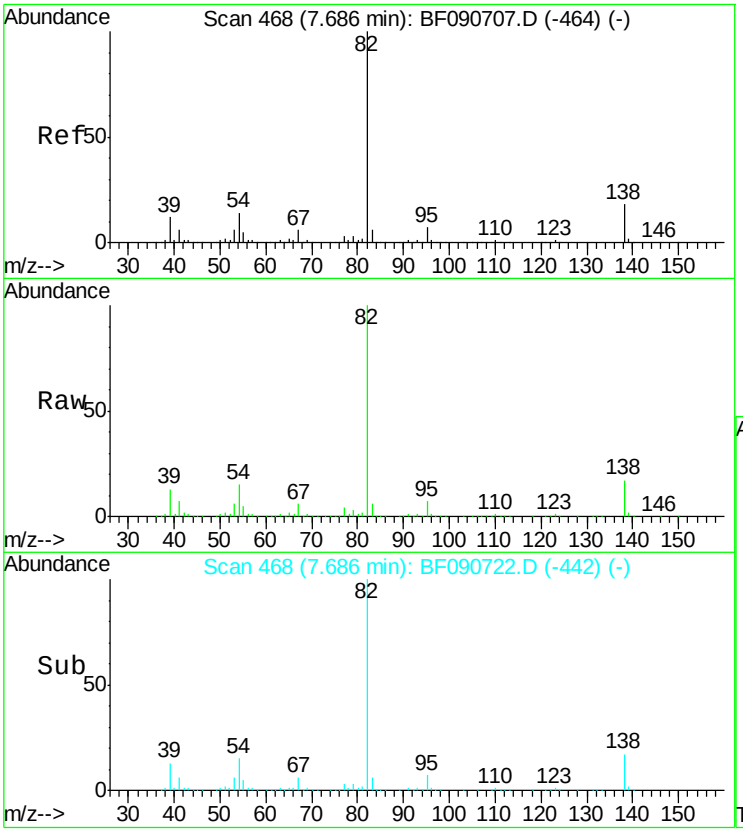


#24
Nitrobenzene
Concen: 33.90 ng
RT: 7.45 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion: 77 Resp: 817179

Ion	Ratio	Lower	Upper
77	100		
123	48.5	59.8	89.8#
65	13.2	10.2	15.4



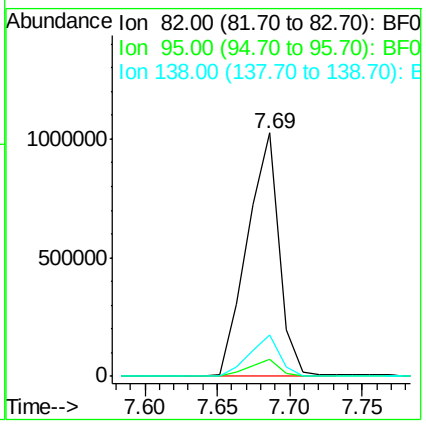


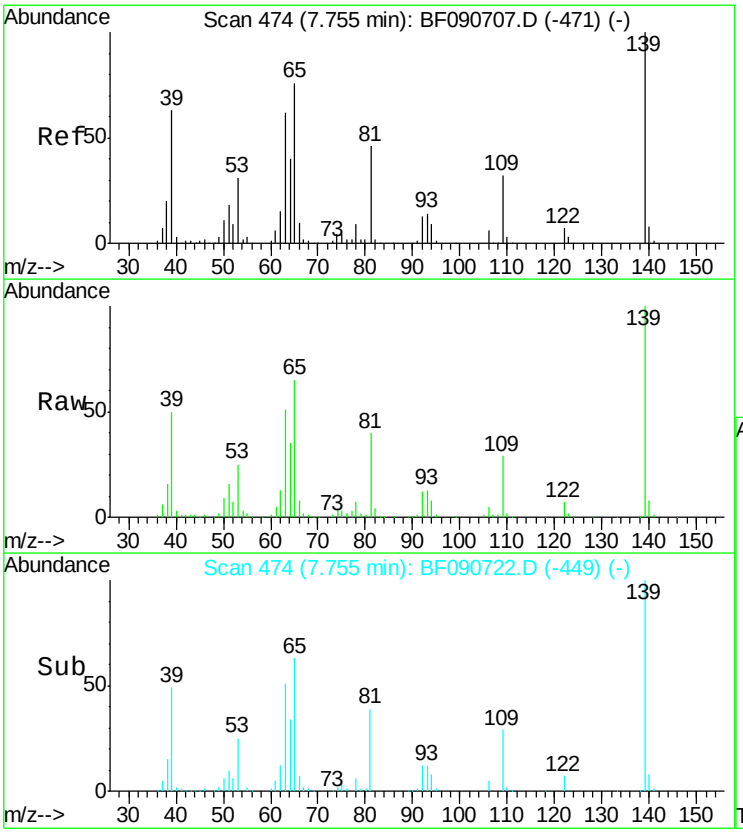
#25
Isophorone
Concen: 36.82 ng
RT: 7.69 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion: 82 Resp: 1549655

Ion	Ratio	Lower	Upper
82	100		
95	6.8	4.0	6.0#
138	17.2	18.3	27.5#

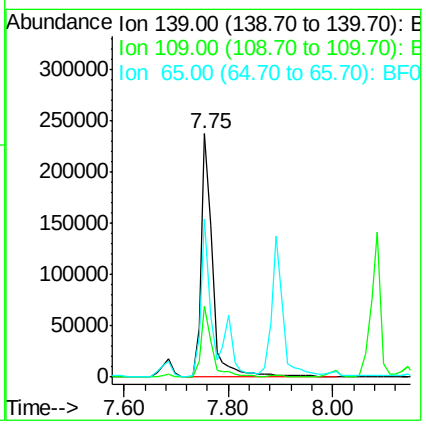


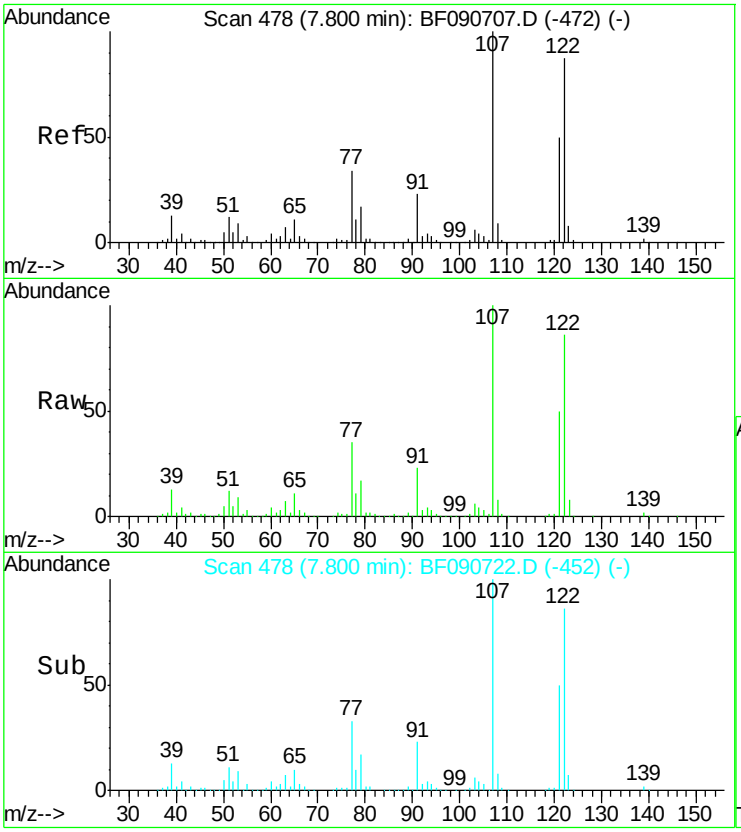


#26
2-Nitrophenol
Concen: 36.78 ng
RT: 7.75 min Scan# 474
Delta R.T. -0.01 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:139 Resp: 362222

Ion	Ratio	Lower	Upper
139	100		
109	28.9	11.0	16.4#
65	64.7	24.7	37.1#



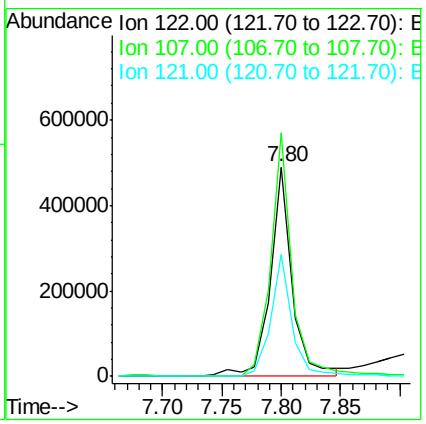


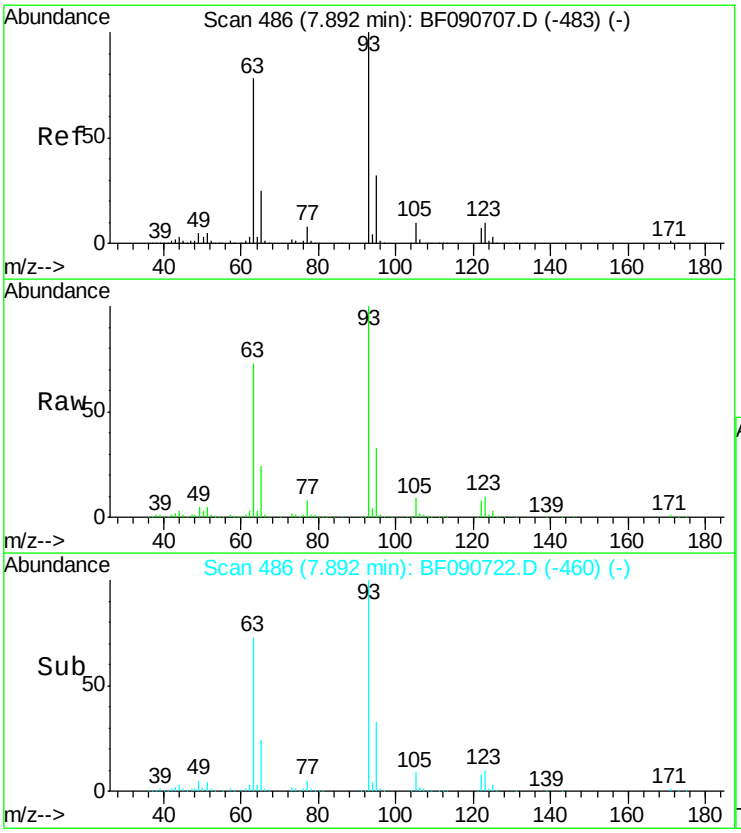
#27
2,4-Dimethylphenol
Concen: 35.96 ng
RT: 7.80 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:122 Resp: 627957

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

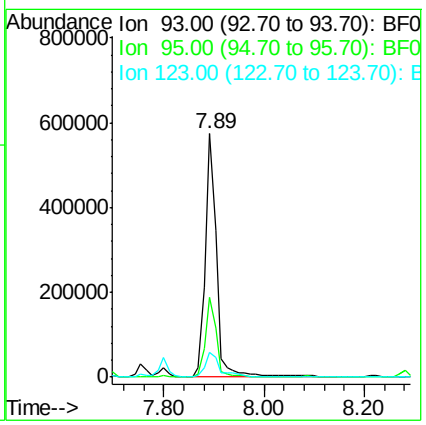


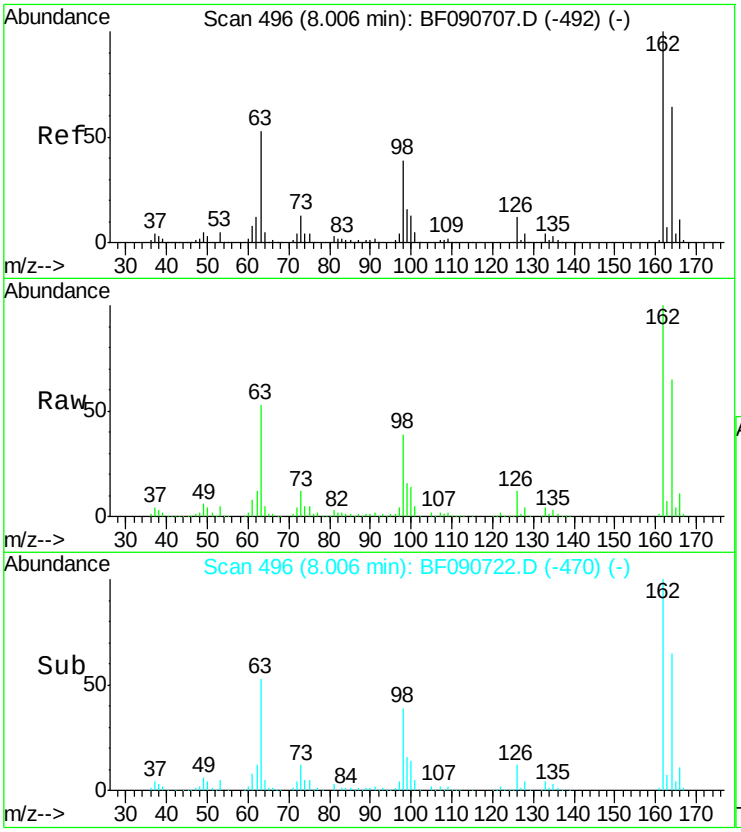


#28
bis(2-Chloroethoxy)methane
Concen: 38.21 ng
RT: 7.89 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion: 93 Resp: 879980

Ion	Ratio	Lower	Upper
93	100		
95	32.5	27.5	41.3
123	10.3	13.7	20.5#



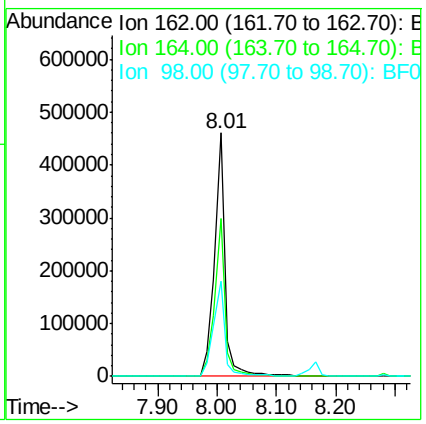


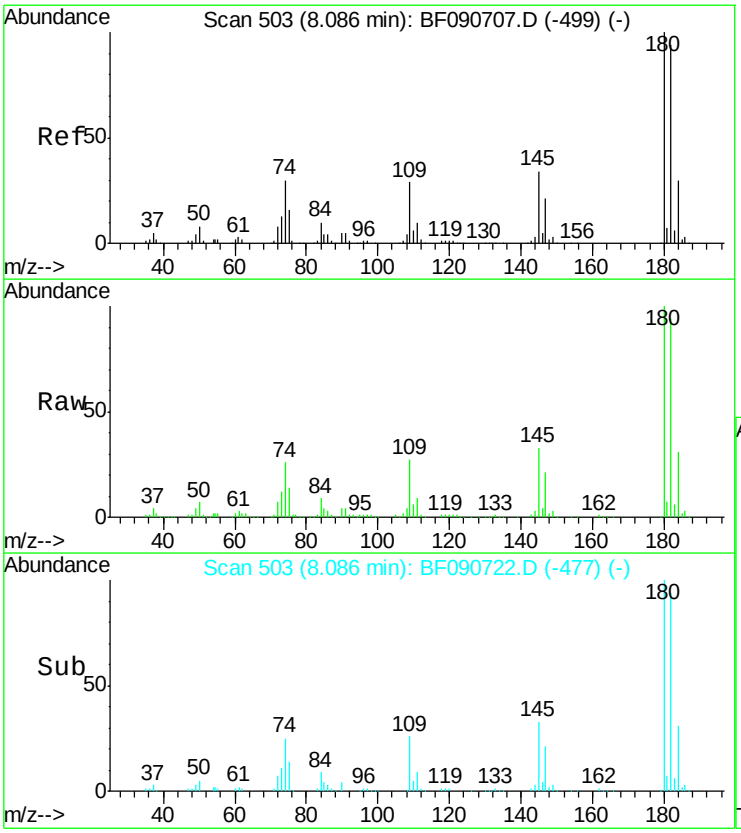
#29
2,4-Dichlorophenol
Concen: 39.59 ng
RT: 8.01 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:162 Resp: 567353

Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.9	84.9
98	39.1	13.0	53.0

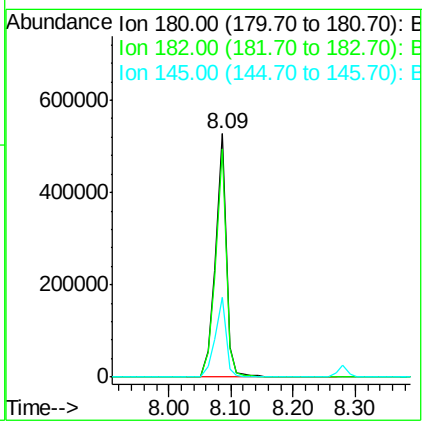


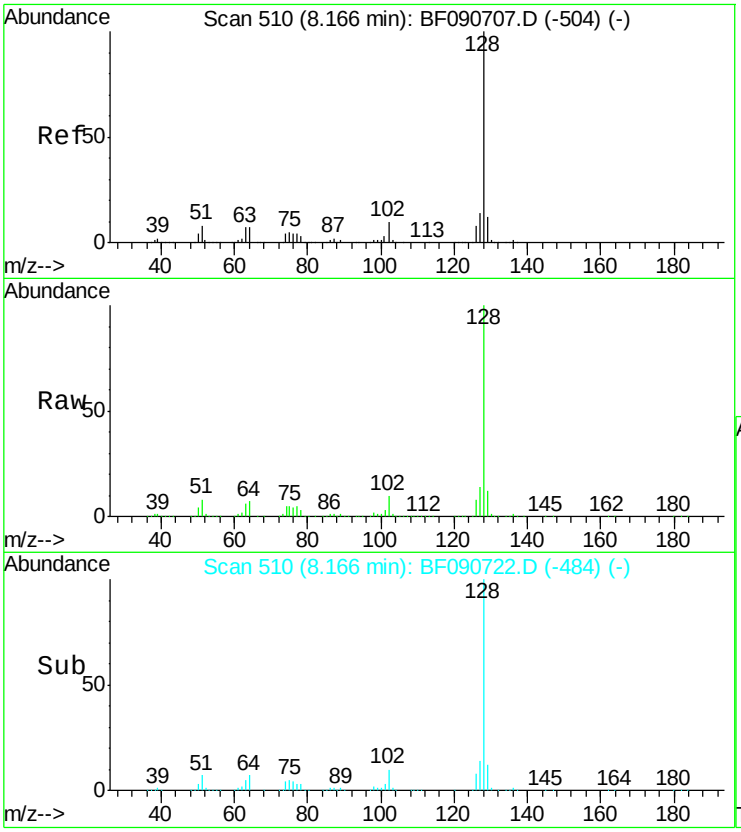


#30
1,2,4-Trichlorobenzene
Concen: 37.18 ng
RT: 8.09 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:180 Resp: 626982

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.1	115.7
145	32.9	23.3	34.9



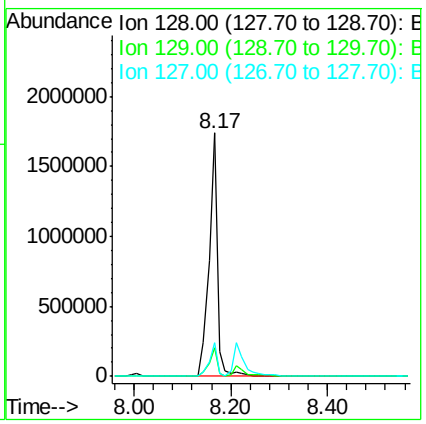


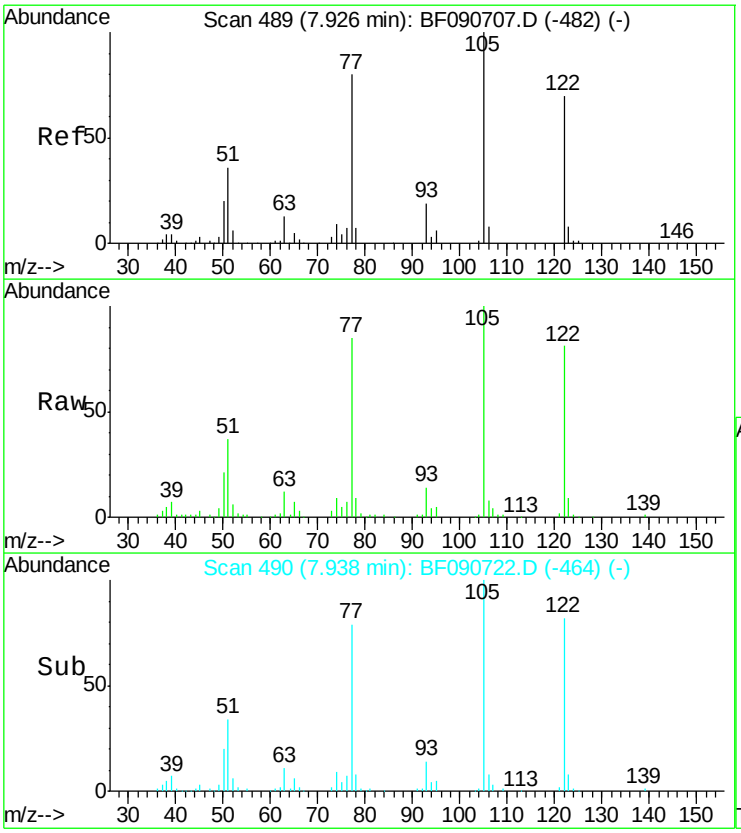
#31
Naphthalene
Concen: 36.20 ng
RT: 8.17 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:128 Resp: 2159589

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.4	12.6
127	13.8	9.9	14.9

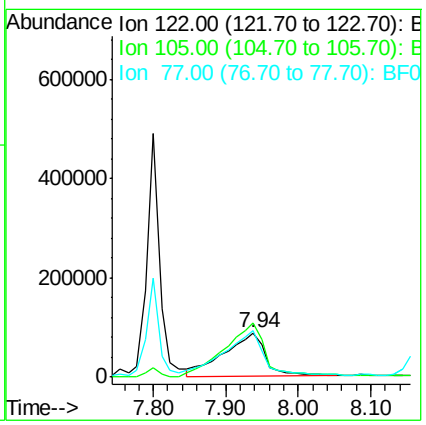


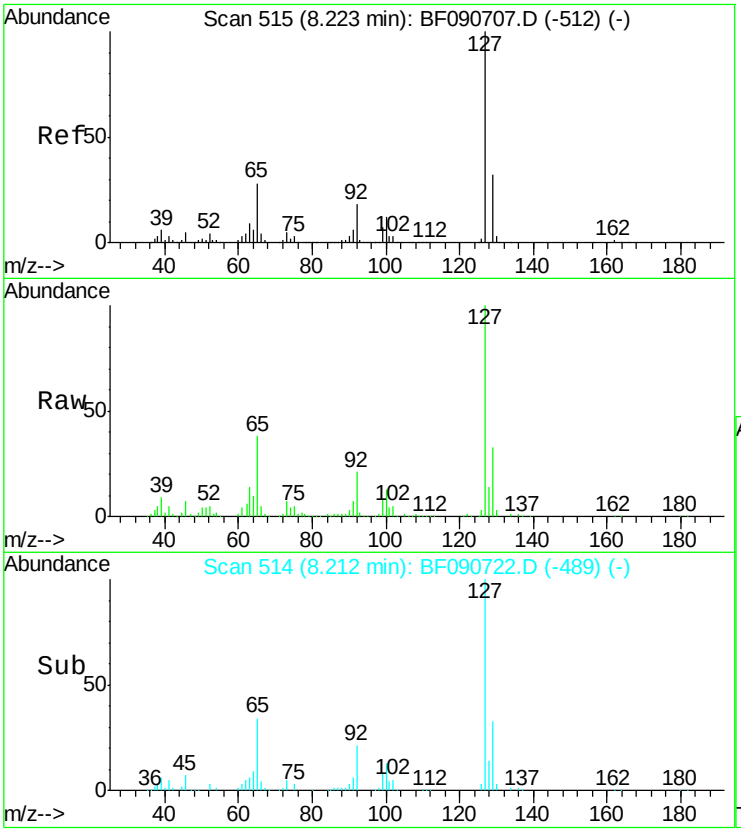


#32
Benzoic acid
Concen: 30.87 ng
RT: 7.94 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:122 Resp: 340637

Ion	Ratio	Lower	Upper
122	100		
105	124.0	76.1	116.1#
77	104.8	40.5	80.5#



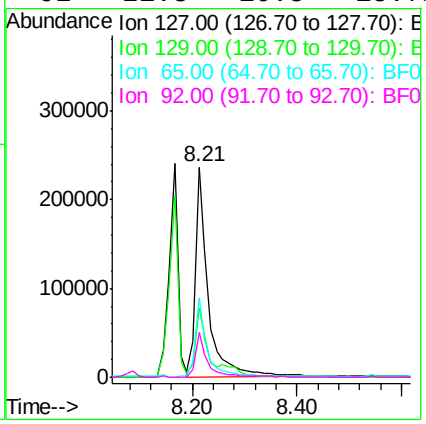


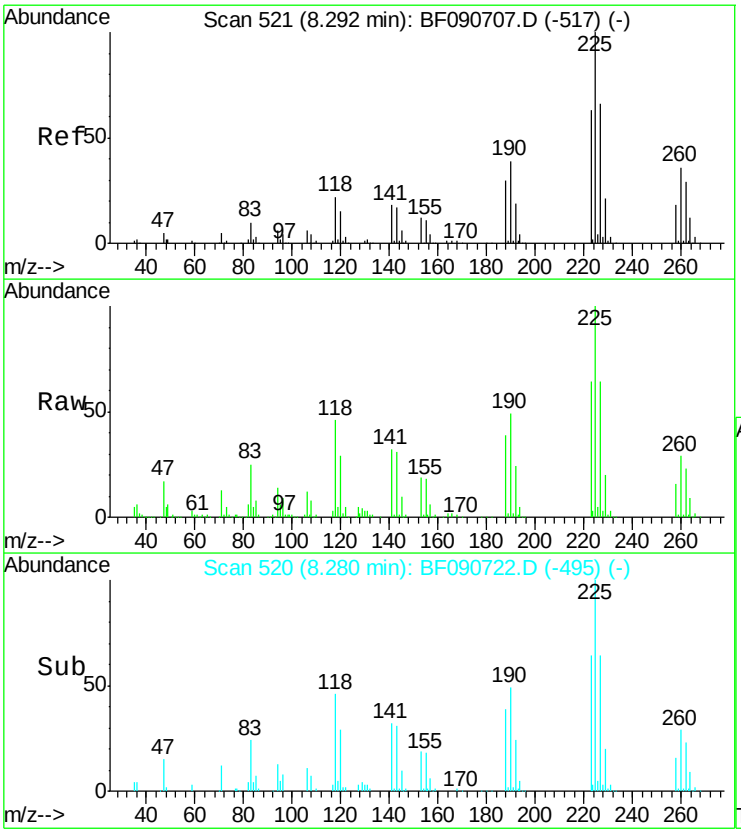
#33
4-Chloroaniline
Concen: 18.31 ng
RT: 8.21 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:127 Resp: 405090

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	38.0	17.9	26.9#
92	21.3	10.5	15.7#

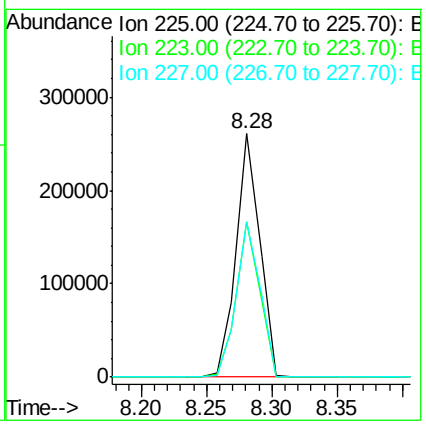


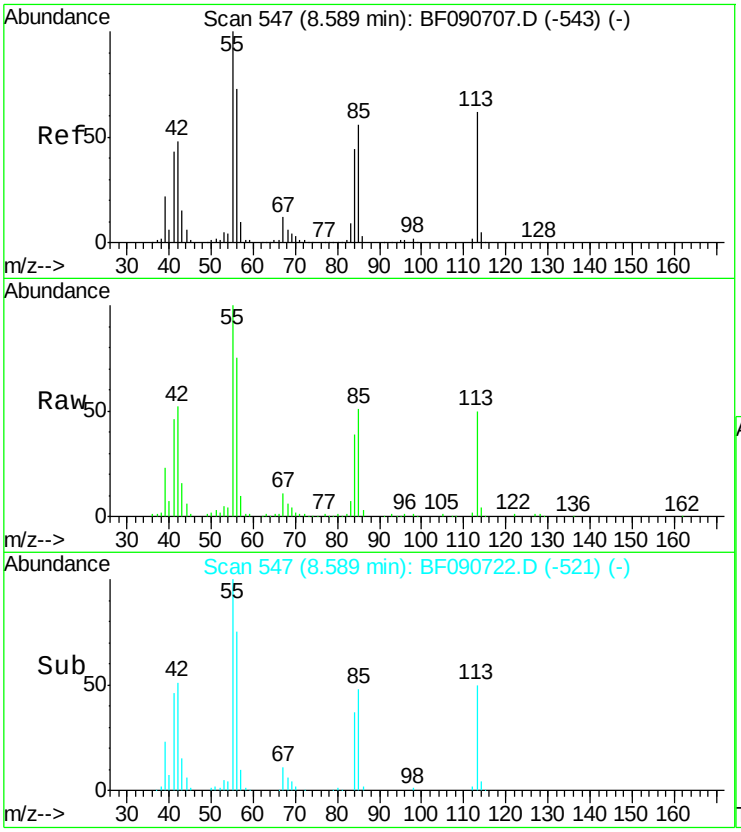


#34
Hexachlorobutadiene
Concen: 34.51 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:225 Resp: 327284

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.2	75.2
227	63.6	52.2	78.2



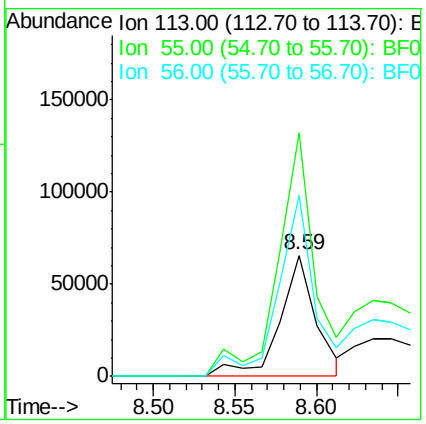


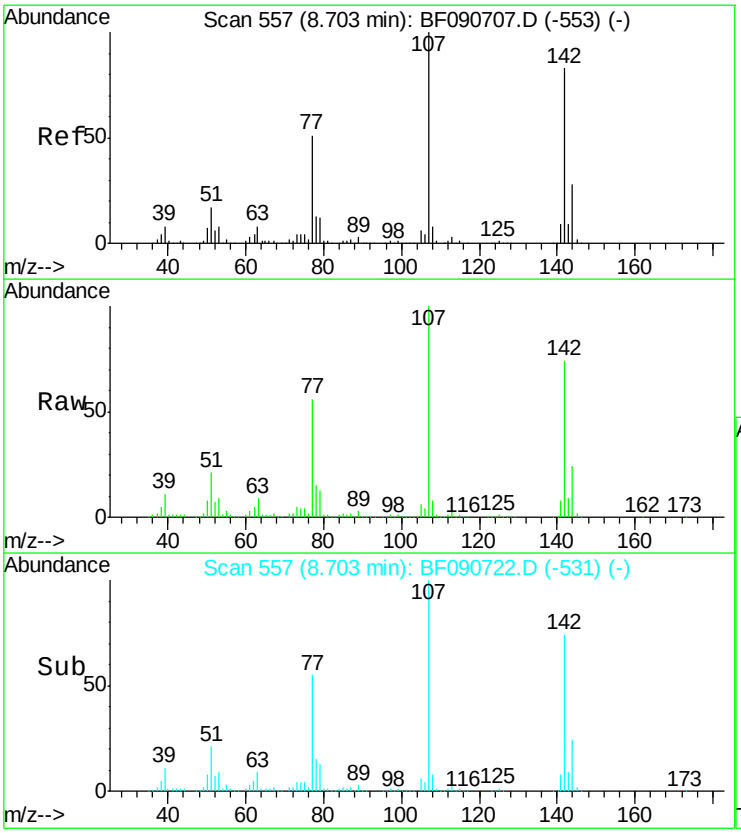
#35
Caprolactam
Concen: 24.93 ng
RT: 8.59 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:113 Resp: 102053

Ion	Ratio	Lower	Upper
113	100		
55	200.8	152.4	192.4#
56	149.6	104.6	144.6#

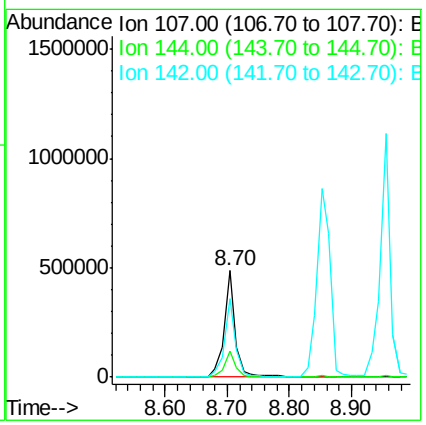


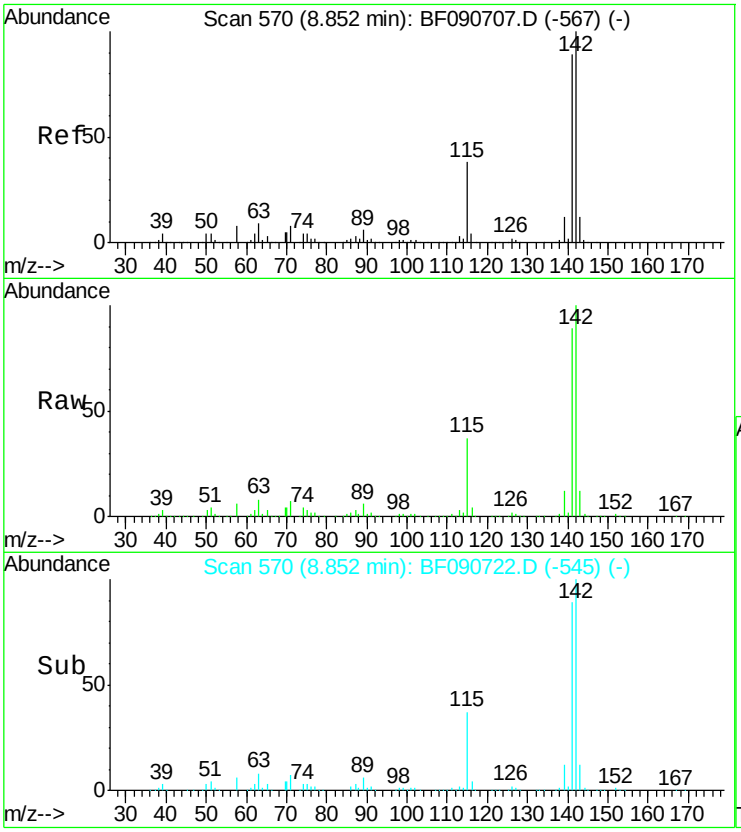


#36
4-Chloro-3-methylphenol
Concen: 36.25 ng
RT: 8.70 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:107 Resp: 604153

Ion	Ratio	Lower	Upper
107	100		
144	24.1	25.4	38.0#
142	74.2	77.3	115.9#



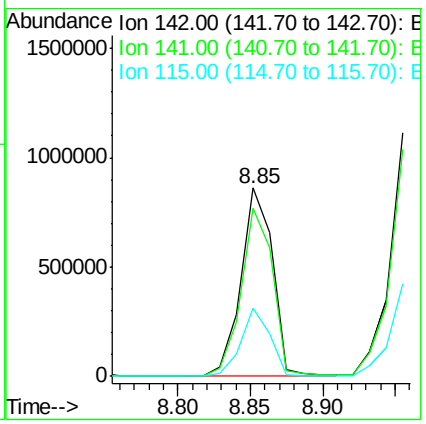


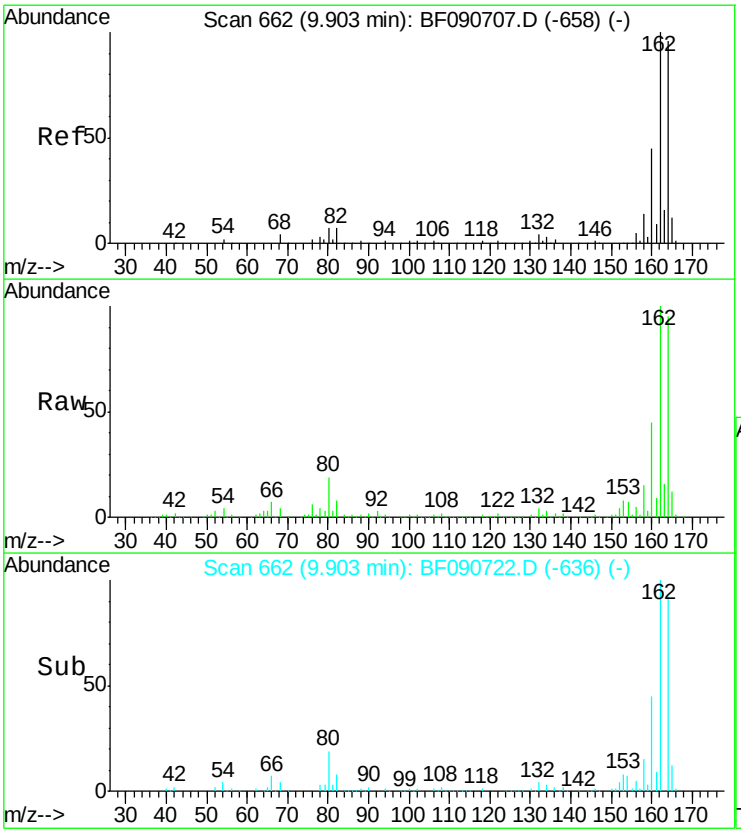
#37
2-Methylnaphthalene
Concen: 37.19 ng
RT: 8.85 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:142 Resp: 1296668

Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.5	101.3
115	36.6	18.2	27.2#

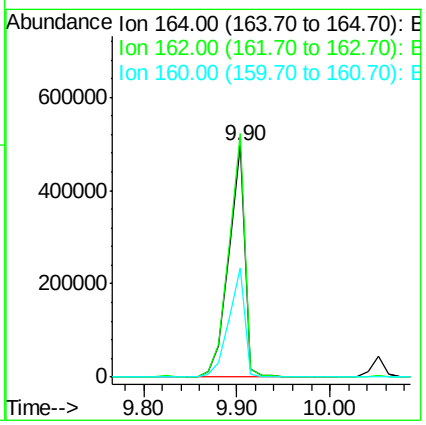


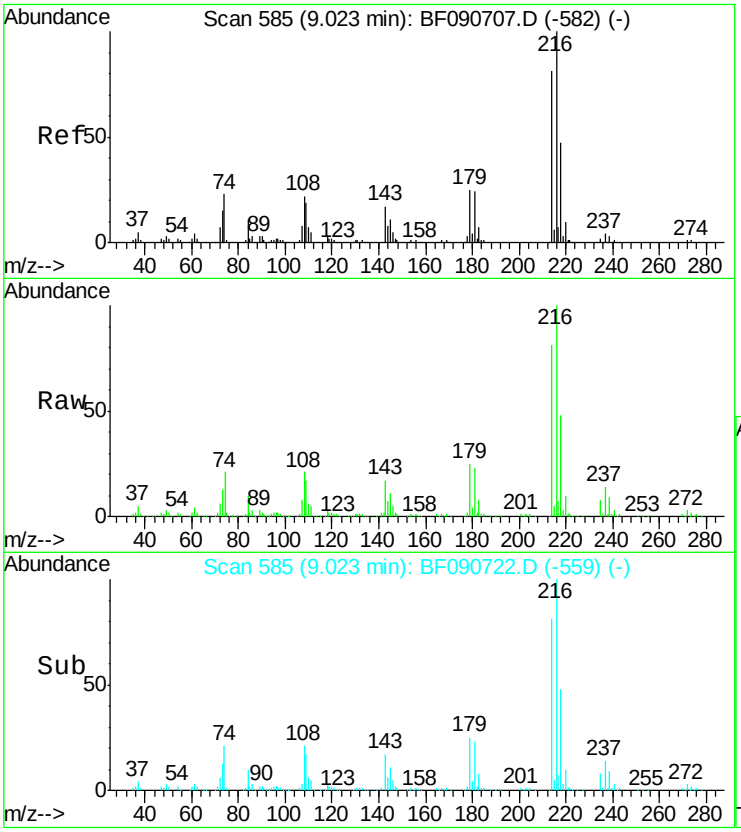


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:164 Resp: 611412

Ion	Ratio	Lower	Upper
164	100		
162	105.0	75.2	112.8
160	47.0	31.5	47.3



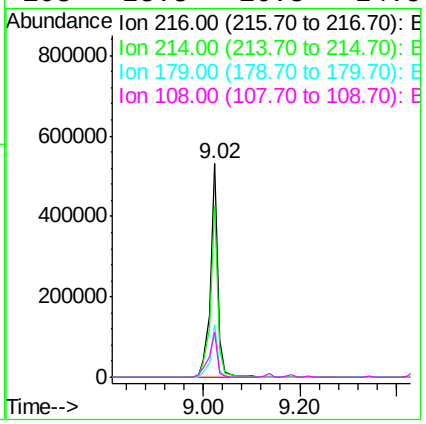


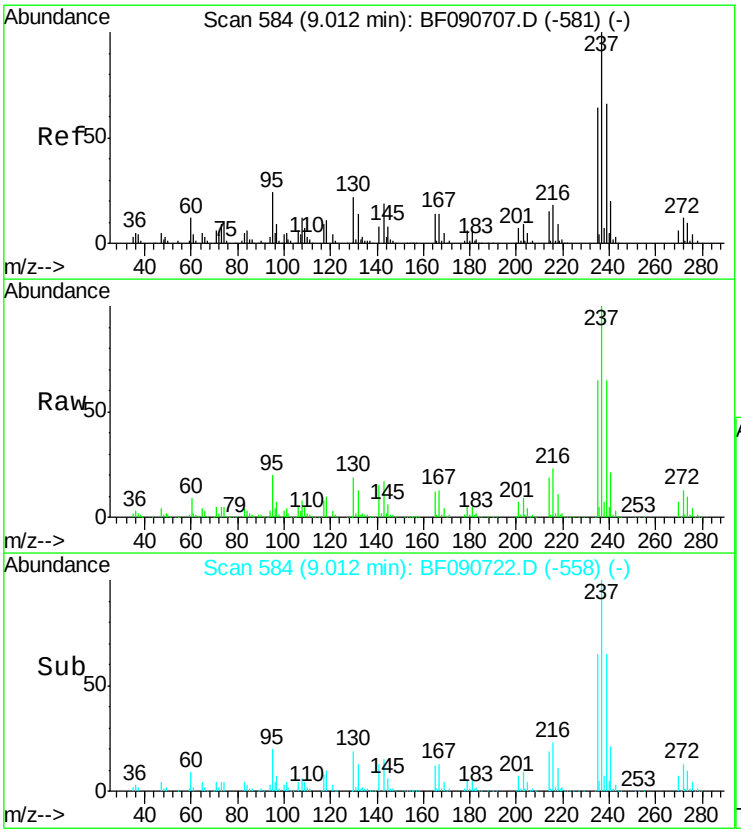
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.70 ng
RT: 9.02 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:216 Resp: 589445

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.5	95.3
179	23.6	16.6	24.8
108	23.8	16.3	24.5

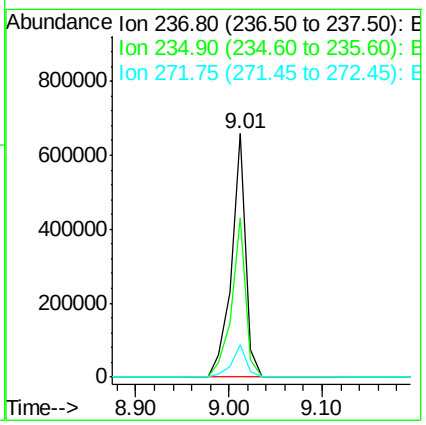


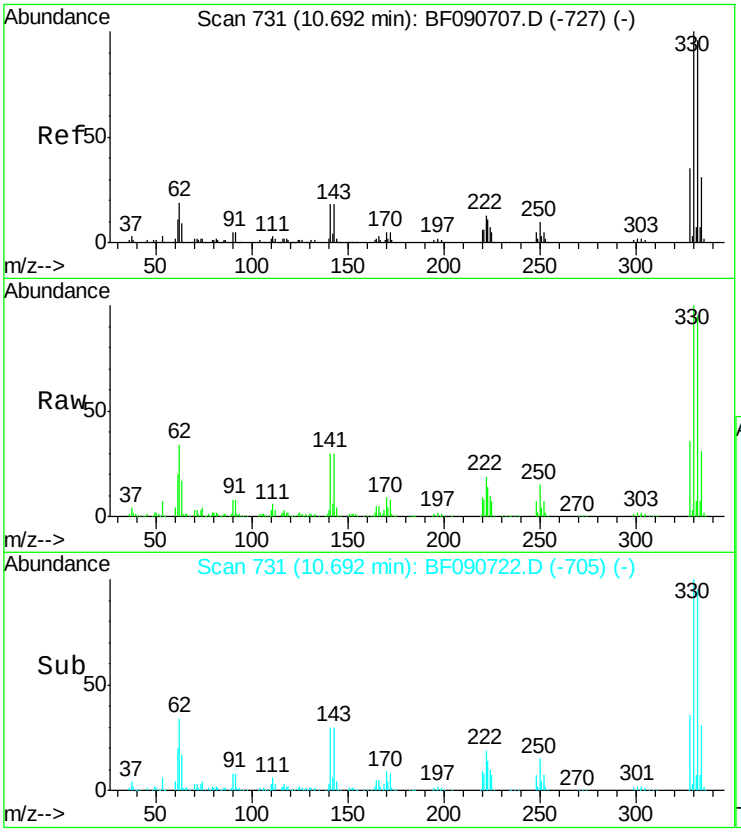


#40
Hexachlorocyclopentadiene
Concen: 90.99 ng
RT: 9.01 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:237 Resp: 705241

Ion	Ratio	Lower	Upper
237	100		
235	65.3	42.0	82.0
272	13.2	0.0	36.1



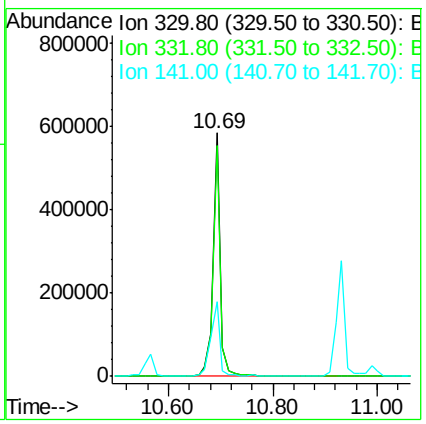


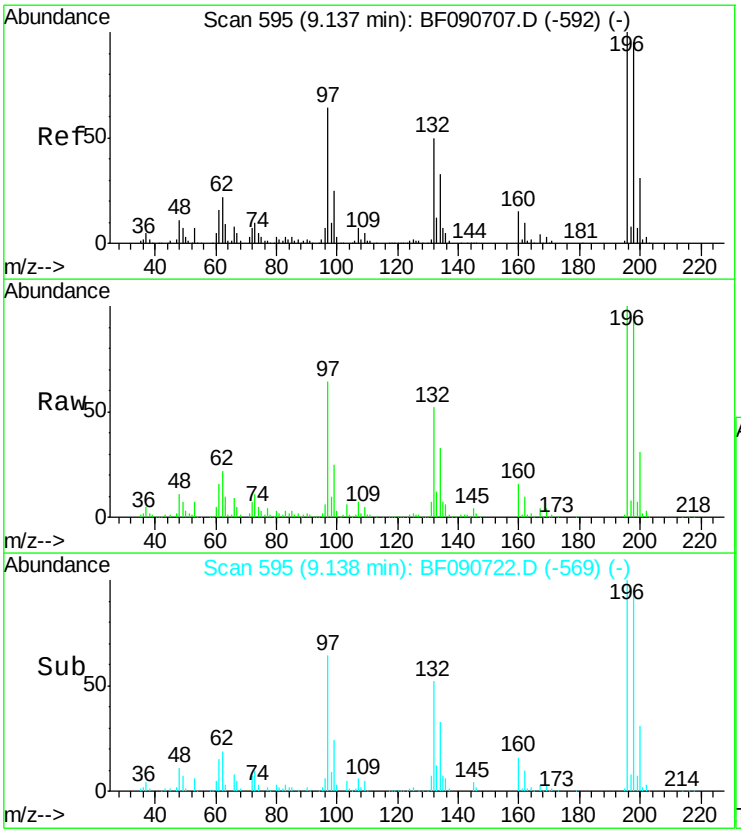
#41
2,4,6-Tribromophenol
Concen: 118.00 ng
RT: 10.69 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:330 Resp: 571039

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	114.8
141	37.2	29.7	44.5

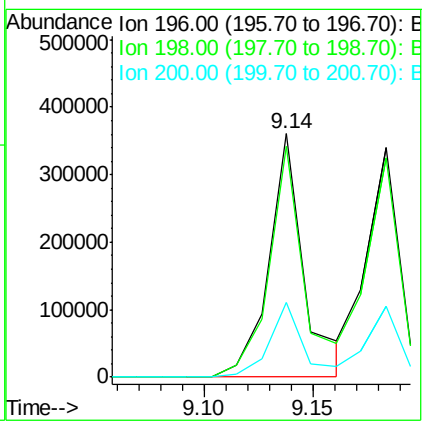


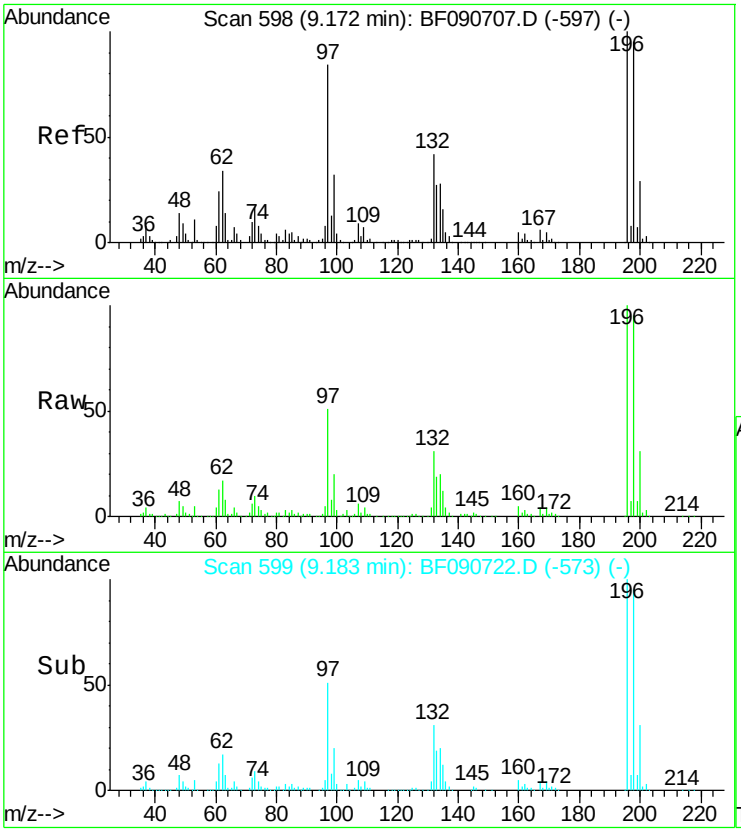


#42
2,4,6-Trichlorophenol
Concen: 39.69 ng
RT: 9.14 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:196 Resp: 406370

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.7	113.5
200	30.5	23.9	35.9



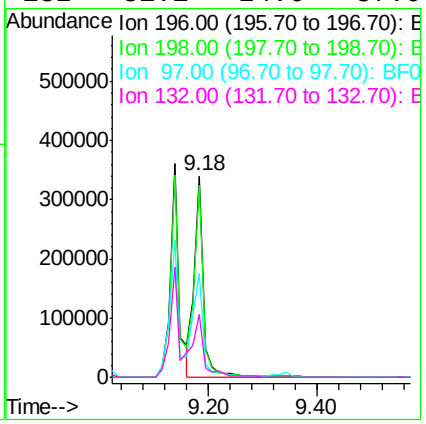


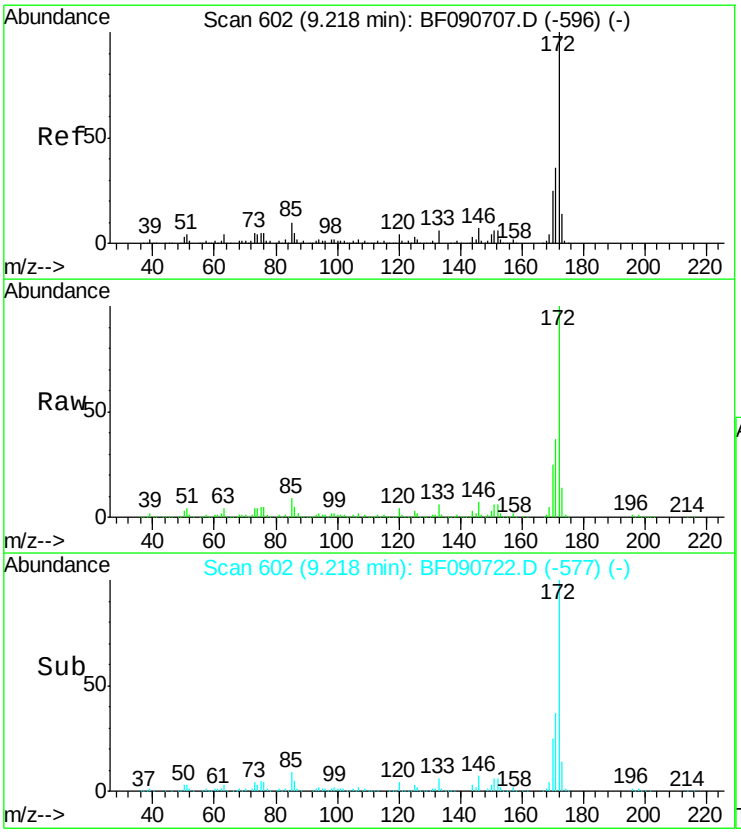
#43
2,4,5-Trichlorophenol
Concen: 37.82 ng
RT: 9.18 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:196 Resp: 392959

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.4	113.0
97	51.3	33.3	49.9#
132	31.1	24.6	37.0

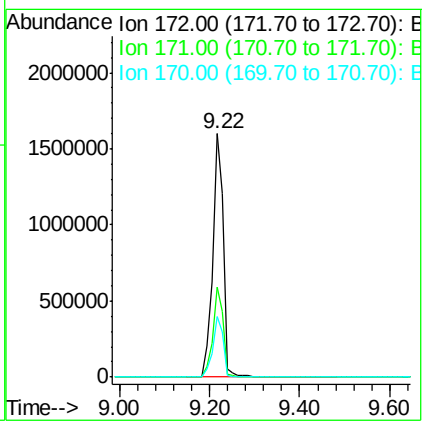


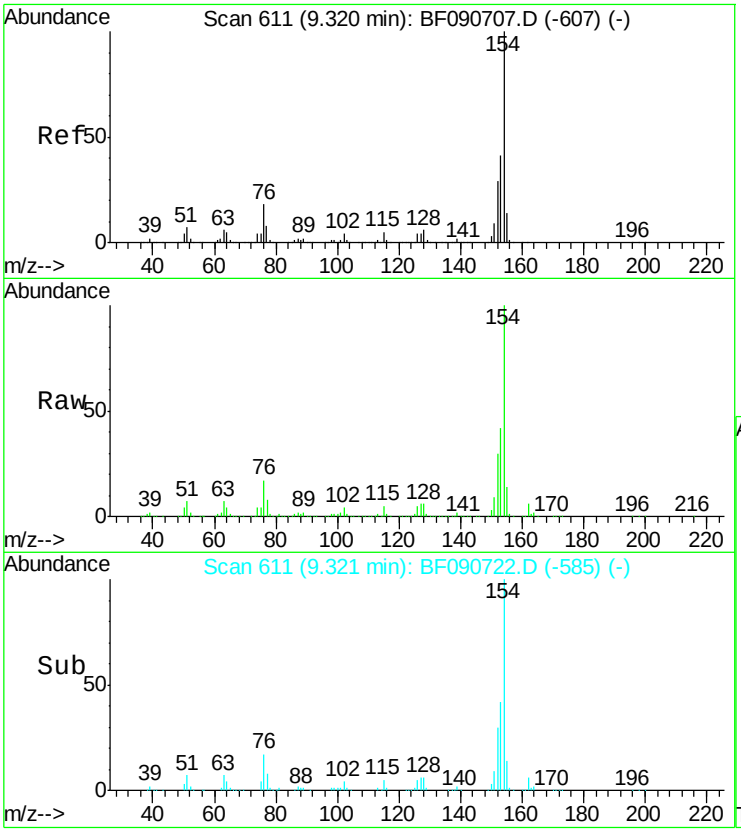


#44
2-Fluorobiphenyl
Concen: 66.05 ng
RT: 9.22 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:172 Resp: 2601326

Ion	Ratio	Lower	Upper
172	100		
171	37.1	26.1	39.1
170	25.1	17.4	26.2



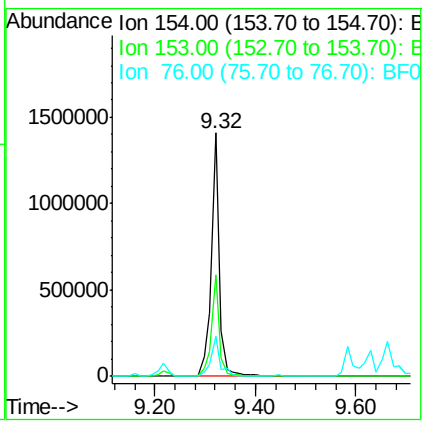


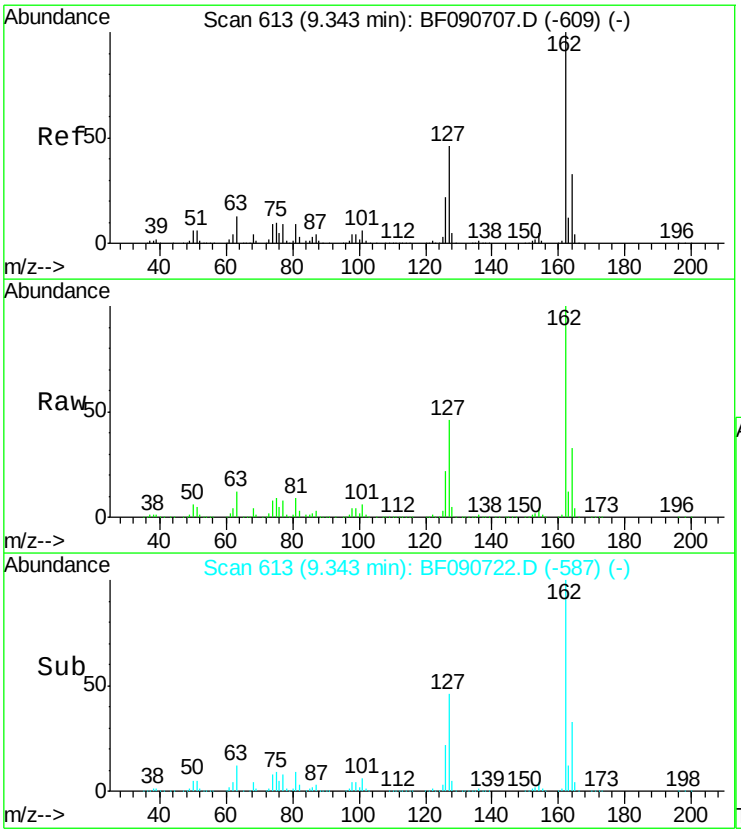
#45
1,1'-Biphenyl
Concen: 32.73 ng
RT: 9.32 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:154 Resp: 1571629

Ion	Ratio	Lower	Upper
154	100		
153	41.9	17.1	57.1
76	16.6	0.0	31.6

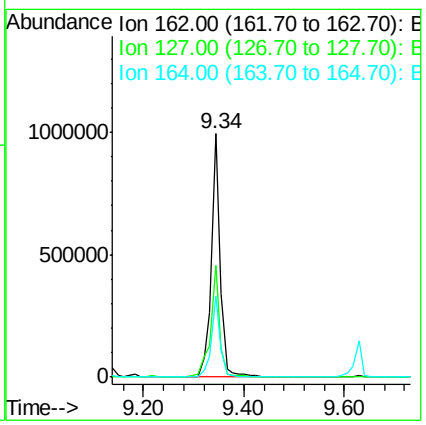


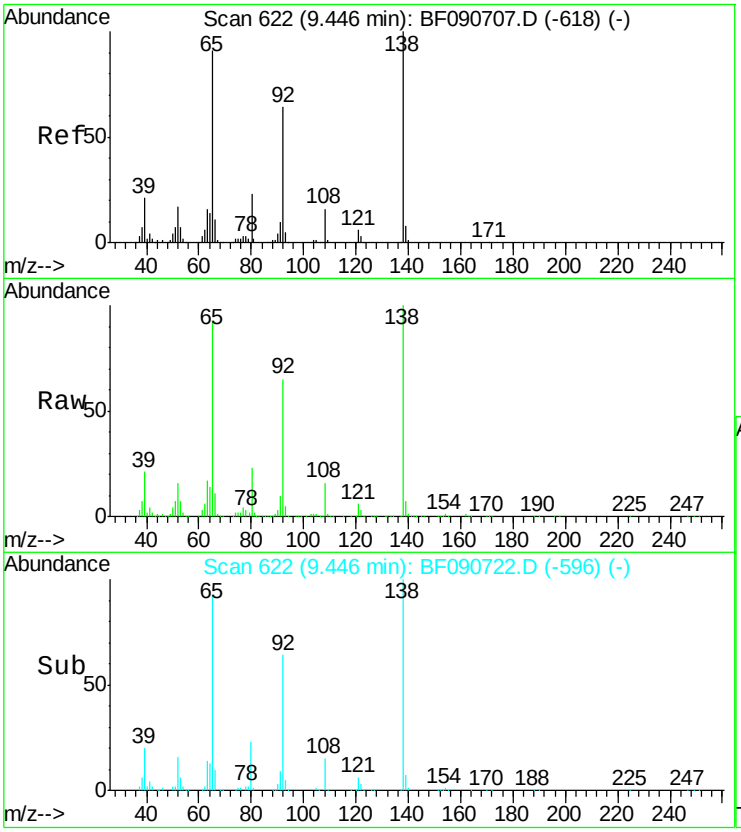


#46
2-Chloronaphthalene
Concen: 34.50 ng
RT: 9.34 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:162 Resp: 1231233

Ion	Ratio	Lower	Upper
162	100		
127	45.9	27.6	41.4#
164	33.3	25.4	38.2



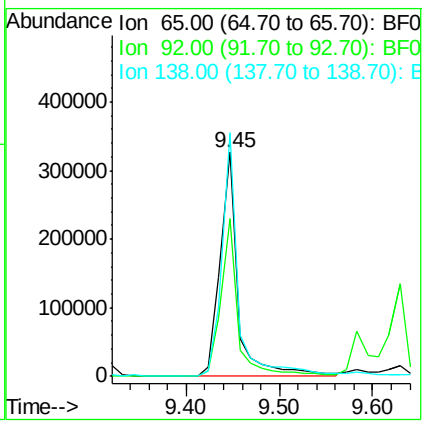


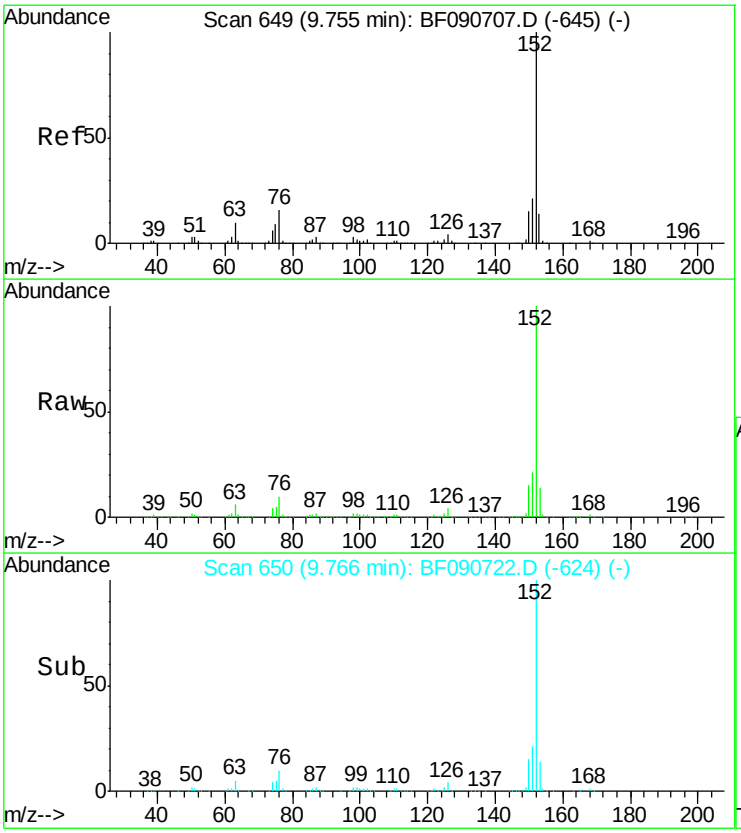
#47
2-Nitroaniline
Concen: 36.95 ng
RT: 9.45 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion: 65 Resp: 437710

Ion	Ratio	Lower	Upper
65	100		
92	70.1	55.4	83.0
138	108.5	115.5	173.3#

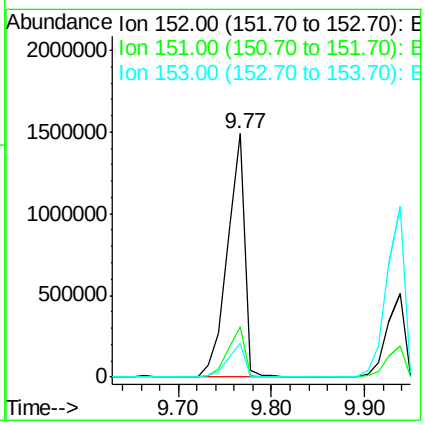


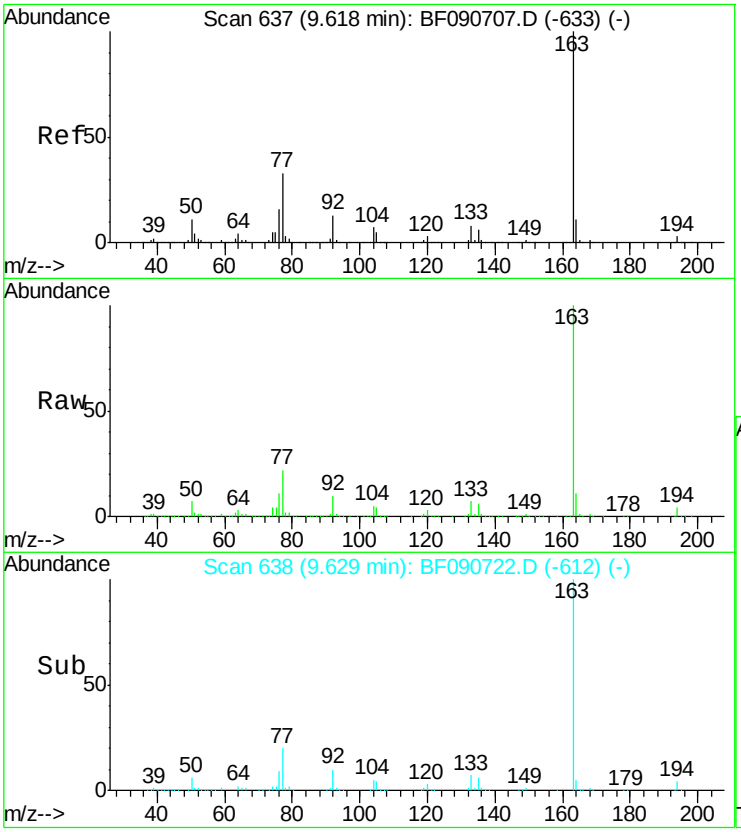


#48
Acenaphthylene
Concen: 35.74 ng
RT: 9.77 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:152 Resp: 1946005

Ion	Ratio	Lower	Upper
152	100		
151	20.9	14.6	22.0
153	13.6	10.3	15.5



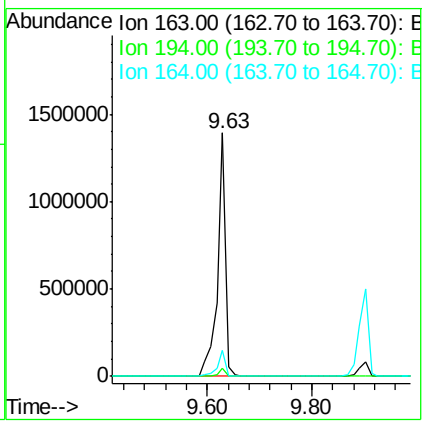


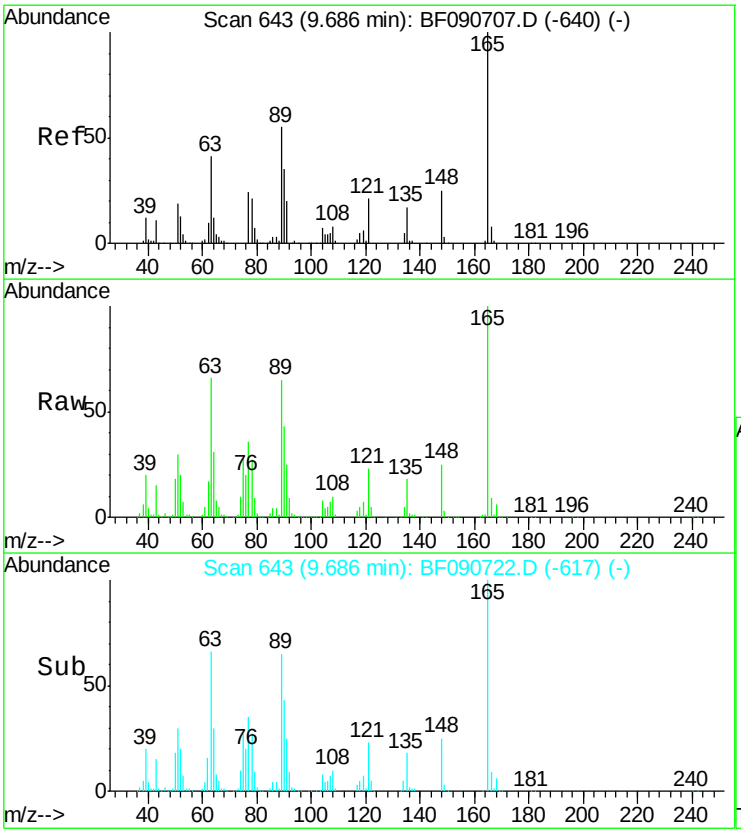
#49
Dimethylphthalate
Concen: 38.64 ng
RT: 9.63 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:163 Resp: 1484446

Ion	Ratio	Lower	Upper
163	100		
194	3.6	4.4	6.6#
164	10.6	8.3	12.5

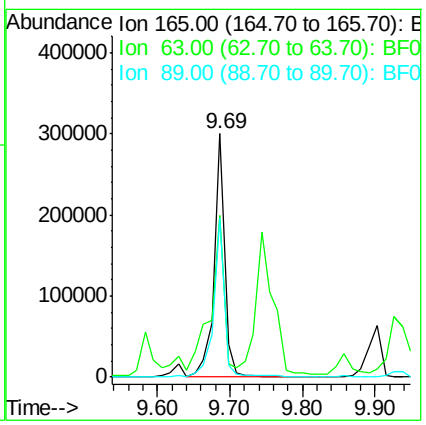


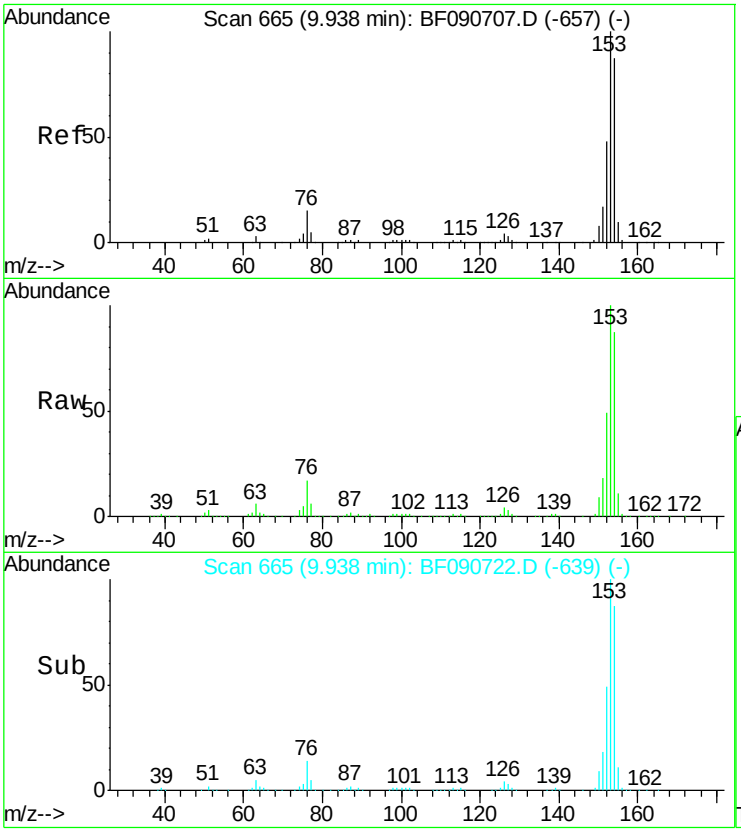


#50
2,6-Dinitrotoluene
Concen: 37.04 ng
RT: 9.69 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:165 Resp: 306003

Ion	Ratio	Lower	Upper
165	100		
63	66.4	32.3	48.5#
89	65.4	28.6	43.0#



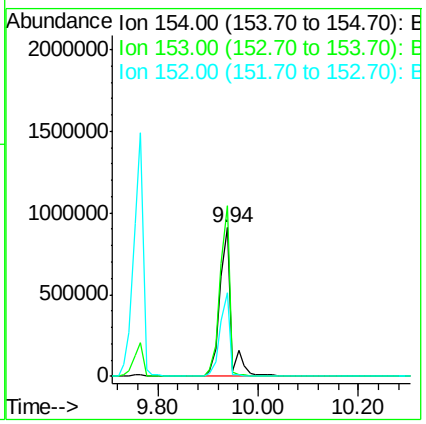


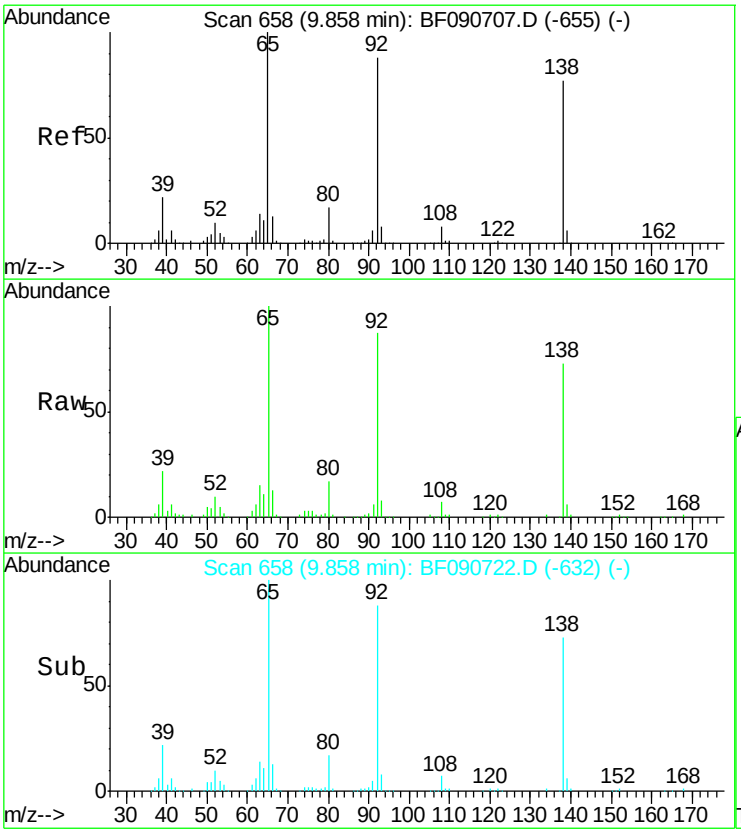
#51
Acenaphthene
Concen: 39.16 ng
RT: 9.94 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:154 Resp: 1415711

Ion	Ratio	Lower	Upper
154	100		
153	115.0	82.1	123.1
152	56.1	37.9	56.9

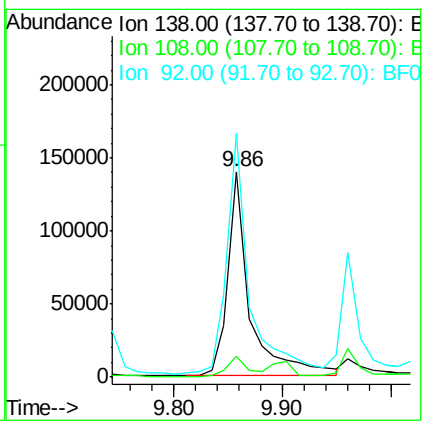


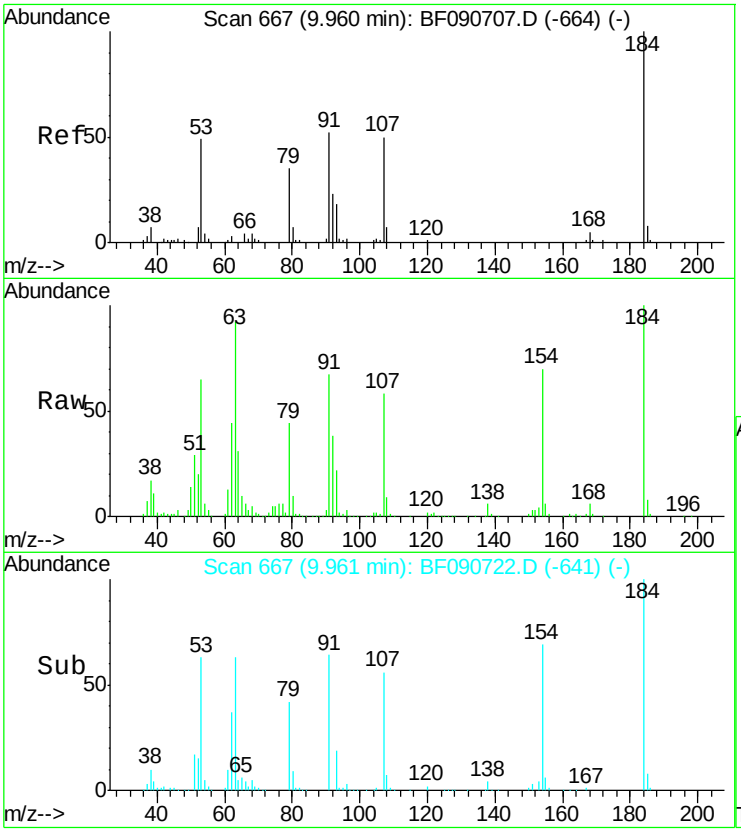


#52
3-Nitroaniline
Concen: 20.84 ng
RT: 9.86 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:138 Resp: 197891

Ion	Ratio	Lower	Upper
138	100		
108	10.1	5.7	8.5#
92	118.5	67.7	101.5#



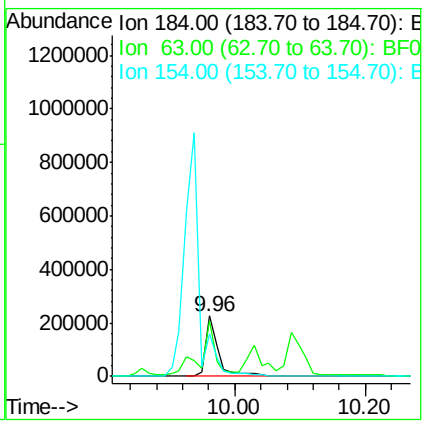


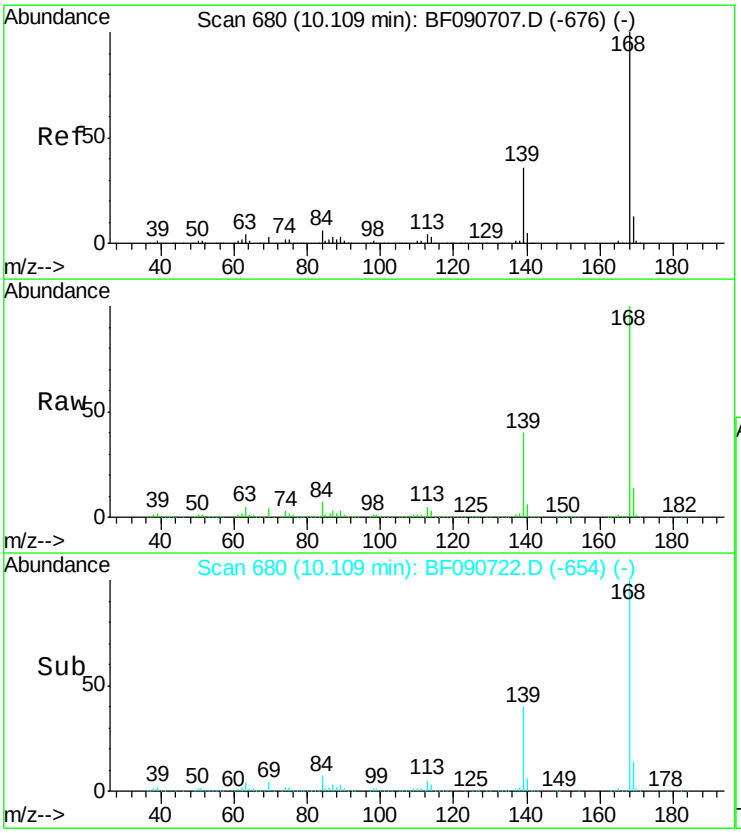
#53
2,4-Dinitrophenol
Concen: 69.97 ng
RT: 9.96 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:184 Resp: 310025

Ion	Ratio	Lower	Upper
184	100		
63	91.8	35.4	53.2#
154	69.7	32.2	48.4#

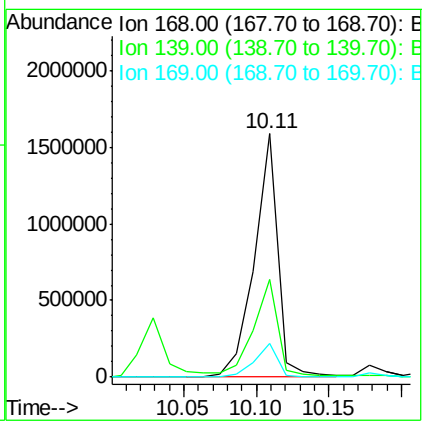


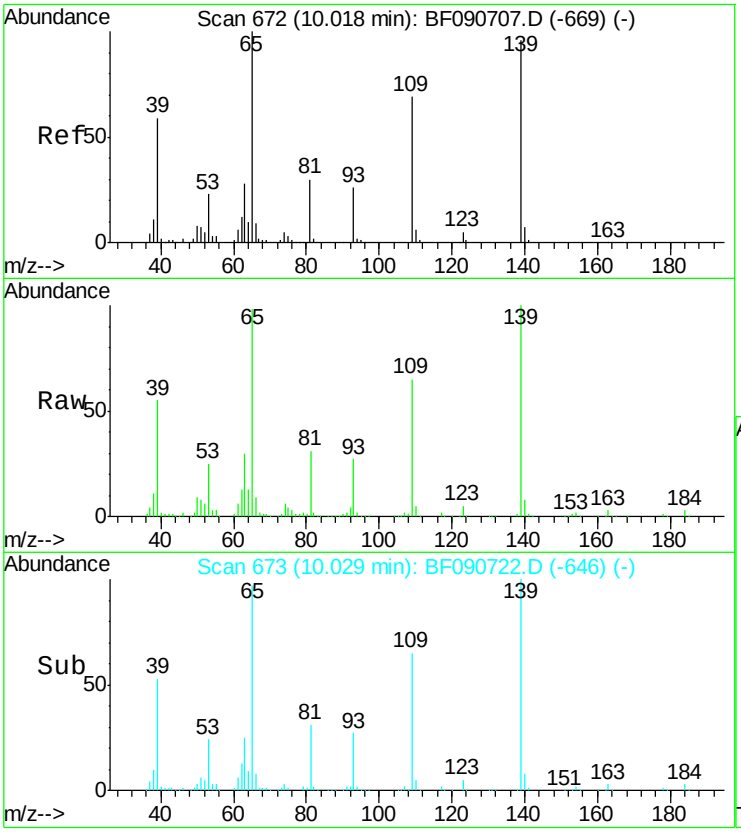


#54
Dibenzofuran
Concen: 40.71 ng
RT: 10.11 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:168 Resp: 1782778

Ion	Ratio	Lower	Upper
168	100		
139	40.2	24.2	36.2#
169	14.0	10.6	15.8



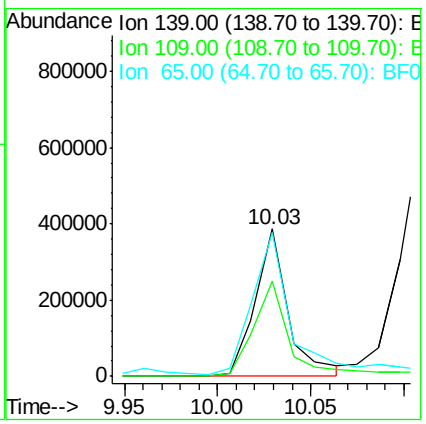


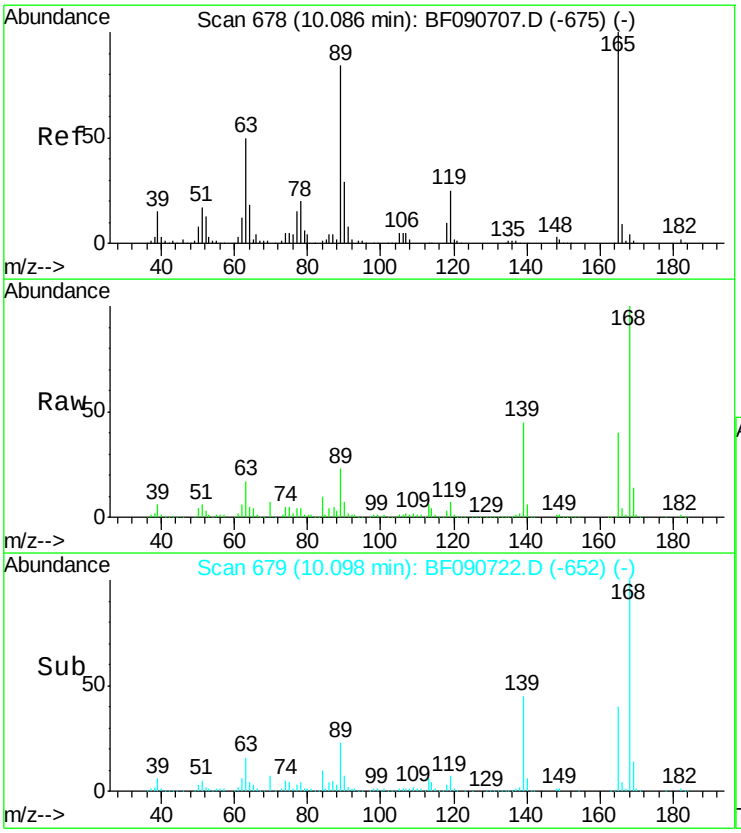
#55
4-Nitrophenol
Concen: 80.78 ng
RT: 10.03 min Scan# 673
Delta R.T. 0.01 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:139 Resp: 471694

Ion	Ratio	Lower	Upper
139	100		
109	64.8	12.7	52.7#
65	98.1	45.9	85.9#

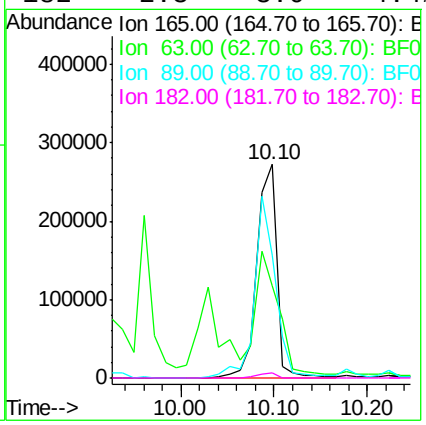


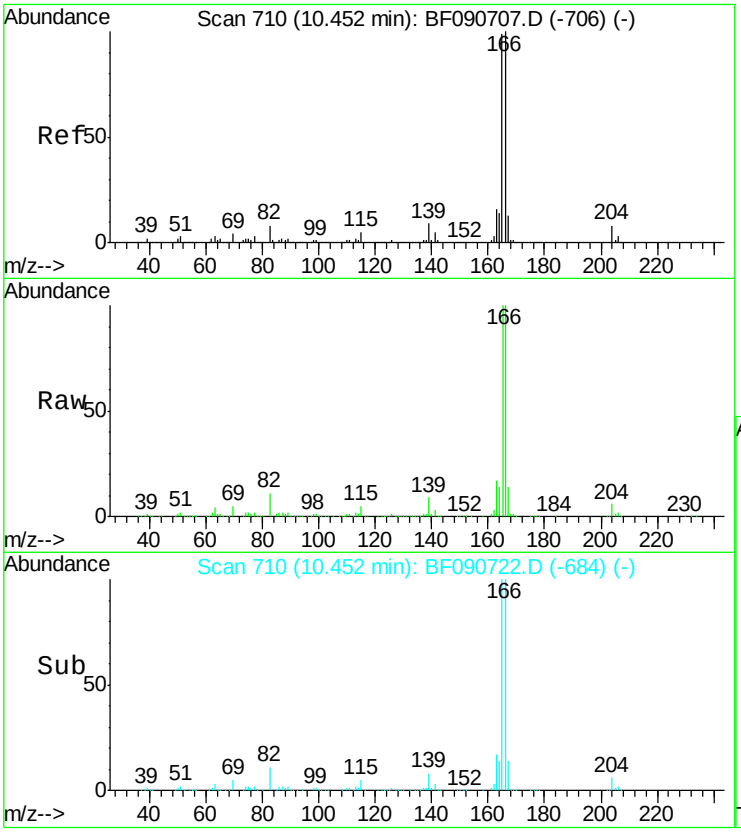


#56
2,4-Dinitrotoluene
Concen: 40.88 ng
RT: 10.10 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:165 Resp: 412825

Ion	Ratio	Lower	Upper
165	100		
63	43.0	29.8	44.6
89	57.8	44.5	66.7
182	2.3	3.0	4.4#



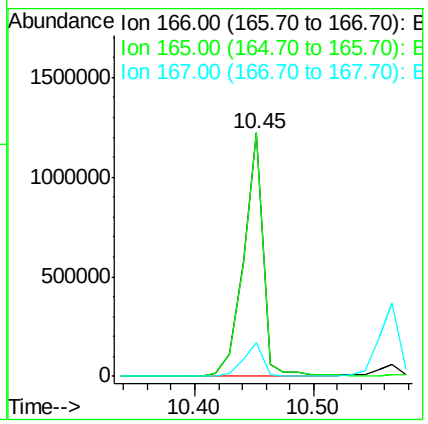


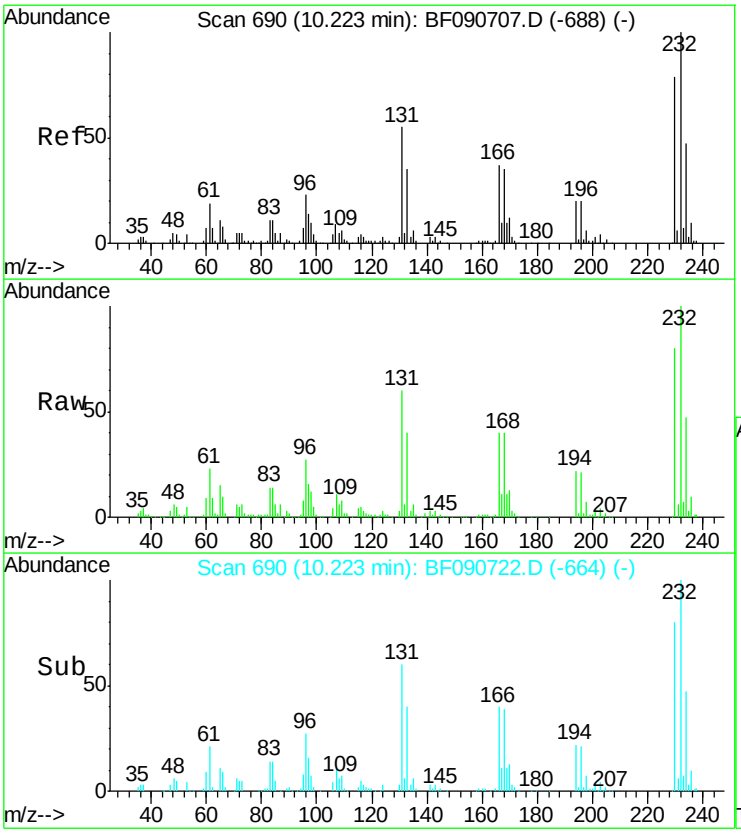
#57
Fluorene
Concen: 38.63 ng
RT: 10.45 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:166 Resp: 1402090

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

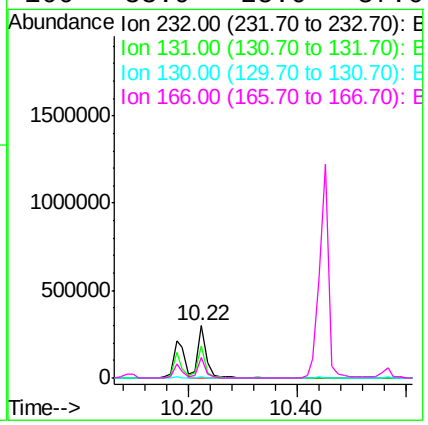


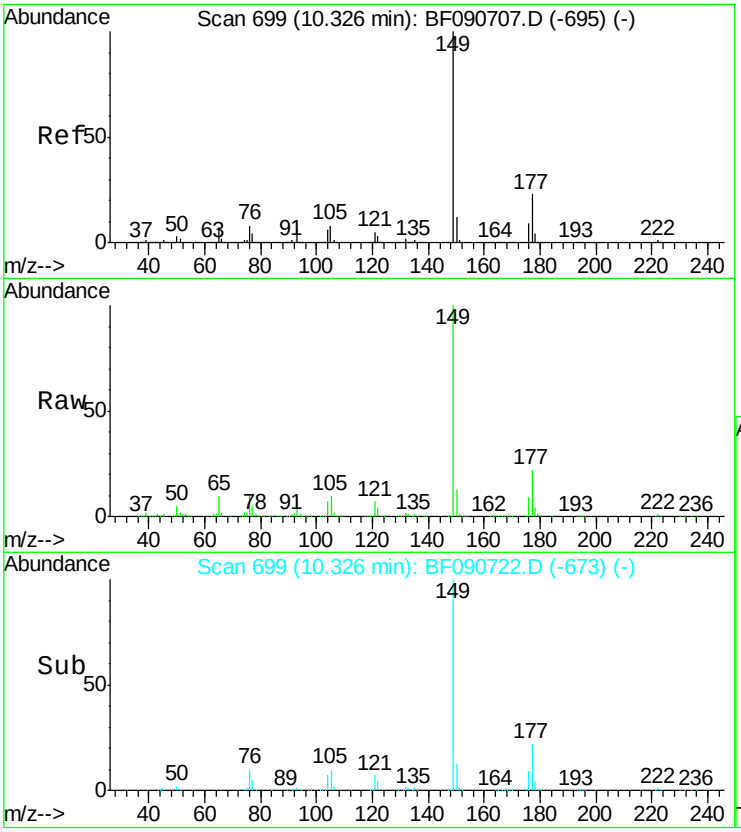


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.28 ng
RT: 10.22 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:232 Resp: 328432

Ion	Ratio	Lower	Upper
232	100		
131	54.4	38.5	57.7
130	2.5	1.8	2.6
166	33.9	25.0	37.6



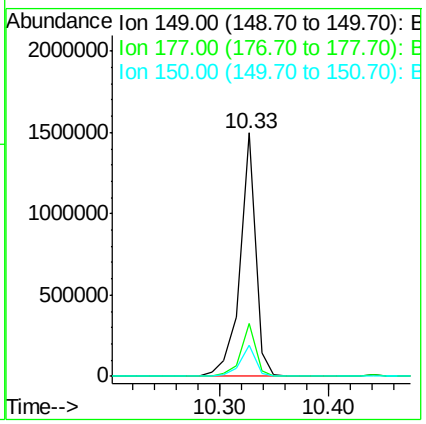


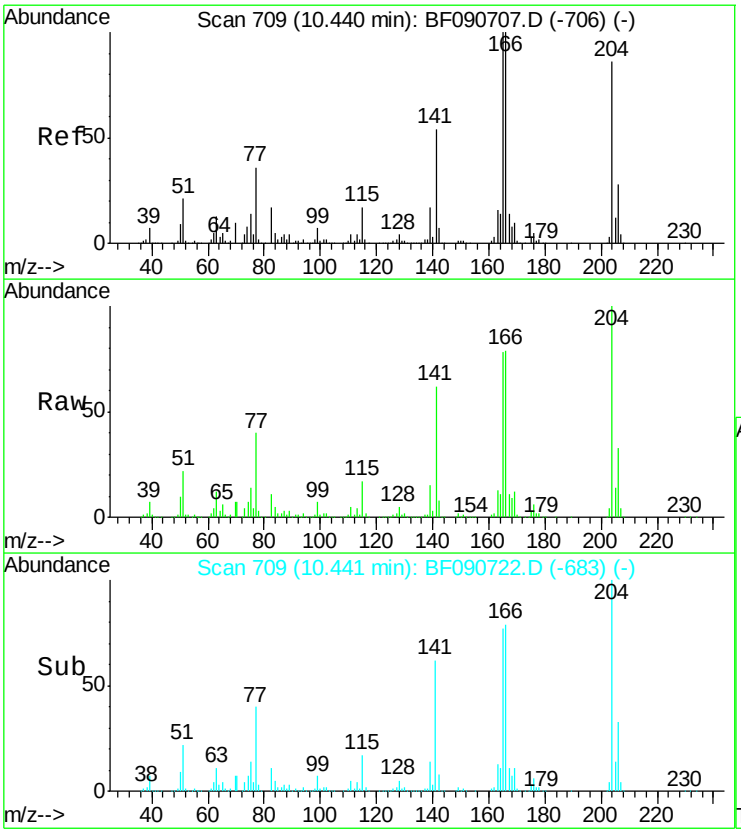
#59
Diethylphthalate
Concen: 36.99 ng
RT: 10.33 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:149 Resp: 1473982

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.5	26.3
150	13.0	9.4	14.2

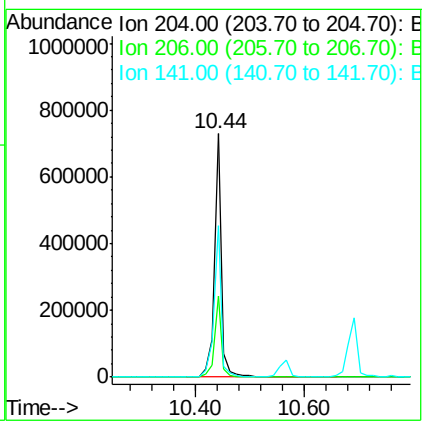


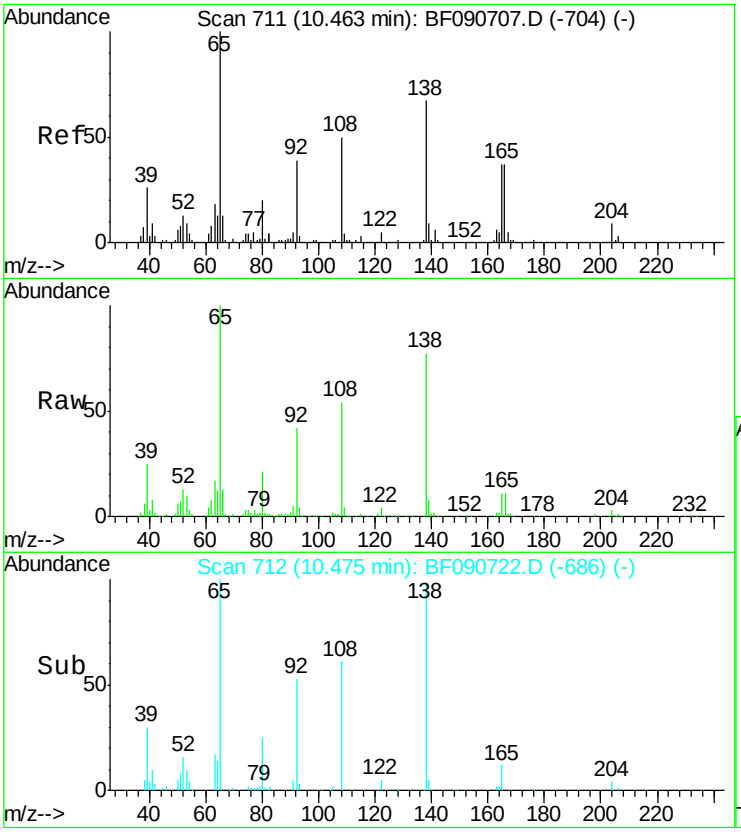


#60
4-Chlorophenyl-phenylether
Concen: 40.66 ng
RT: 10.44 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:204 Resp: 674378

Ion	Ratio	Lower	Upper
204	100		
206	33.3	24.8	37.2
141	62.1	42.2	63.4



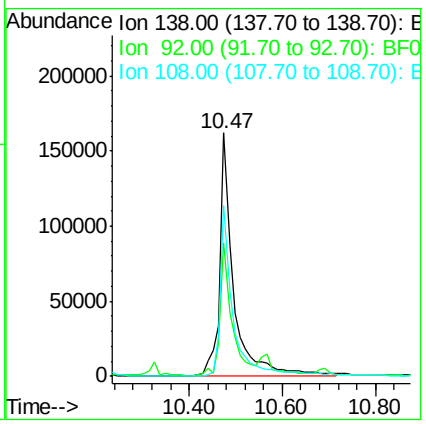


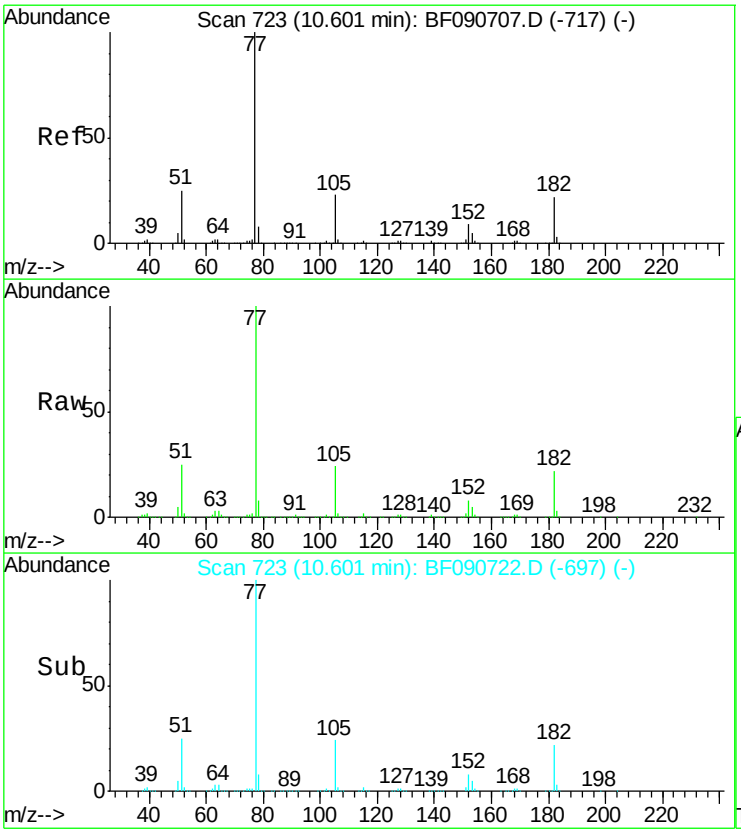
#61
4-Nitroaniline
Concen: 33.91 ng
RT: 10.47 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:138 Resp: 326154

Ion	Ratio	Lower	Upper
138	100		
92	55.1	12.6	52.6#
108	70.2	12.4	52.4#

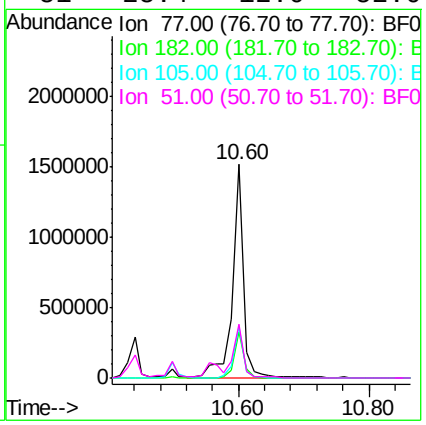


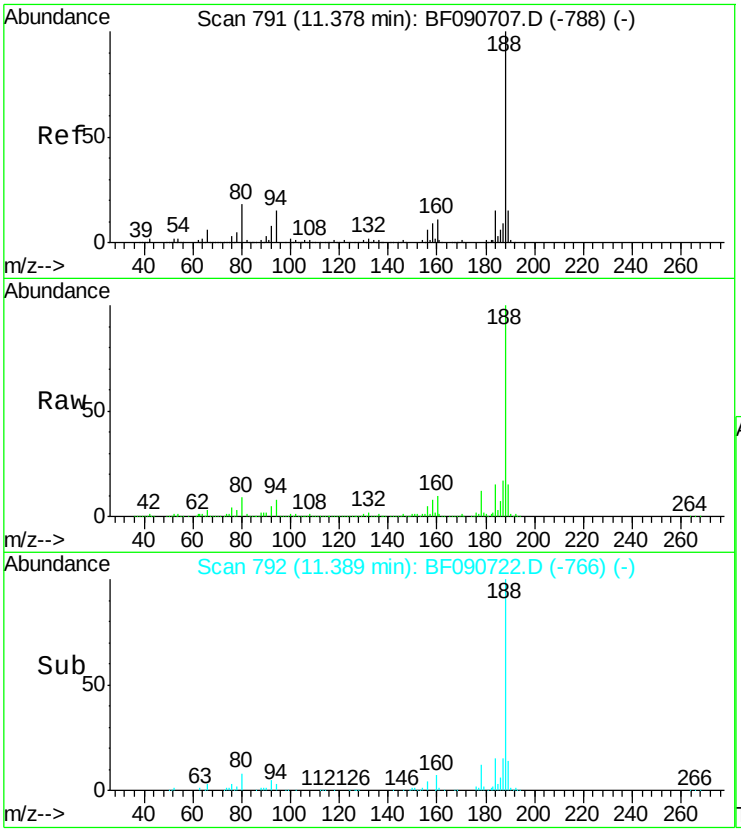


#62
Azobenzene
Concen: 37.16 ng
RT: 10.60 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion: 77 Resp: 1733709

Ion	Ratio	Lower	Upper
77	100		
182	21.5	15.1	55.1
105	24.2	3.4	43.4
51	25.4	12.0	52.0



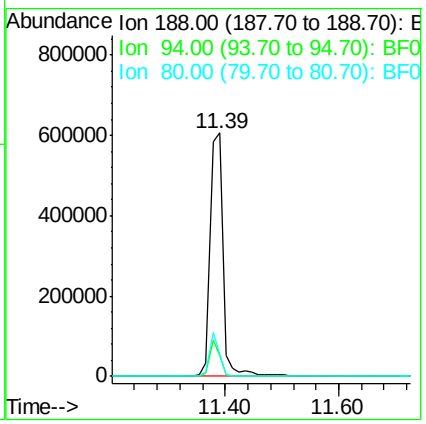


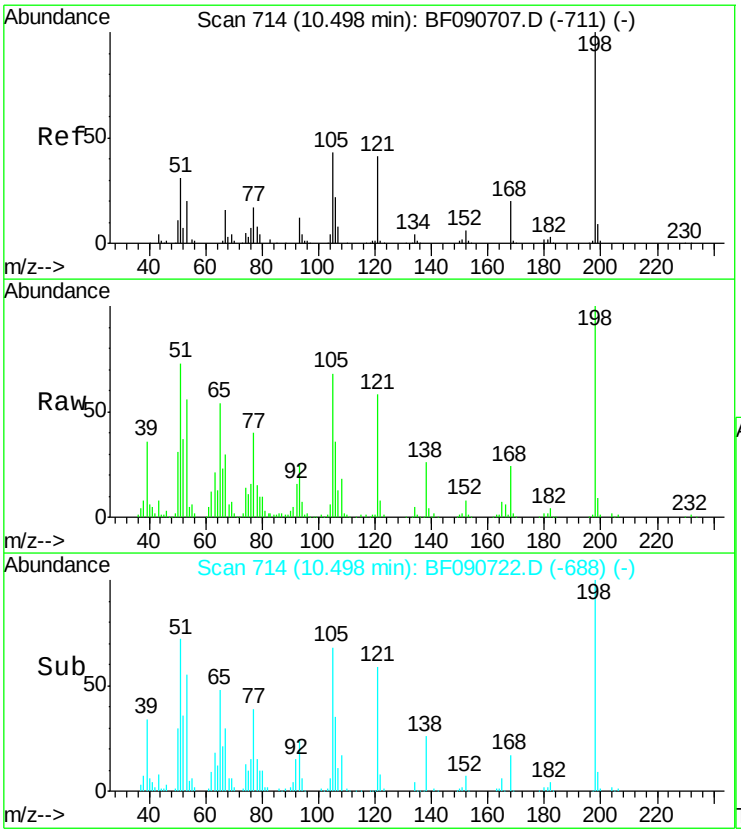
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:188 Resp: 937556

Ion	Ratio	Lower	Upper
188	100		
94	8.5	11.1	16.7#
80	8.9	11.0	16.4#

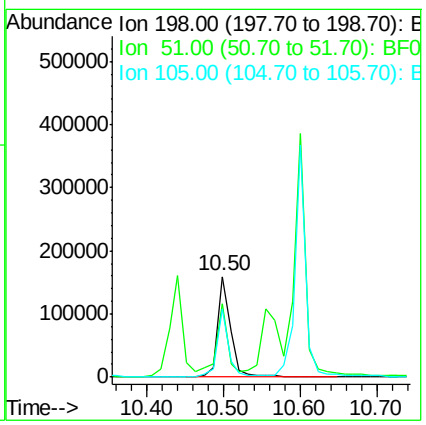


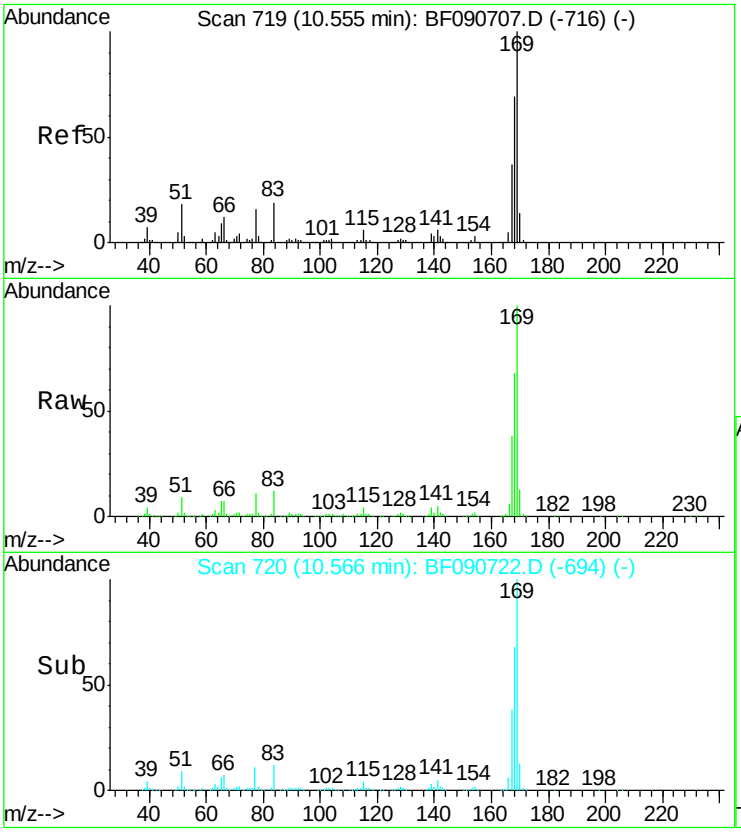


#64
4,6-Dinitro-2-methylphenol
Concen: 33.32 ng
RT: 10.50 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:198 Resp: 191005

Ion	Ratio	Lower	Upper
198	100		
51	72.8	39.6	79.6
105	67.8	28.5	68.5



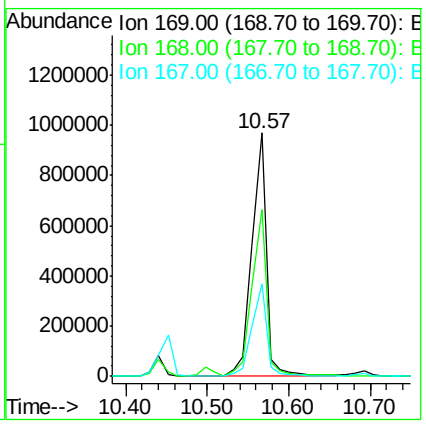


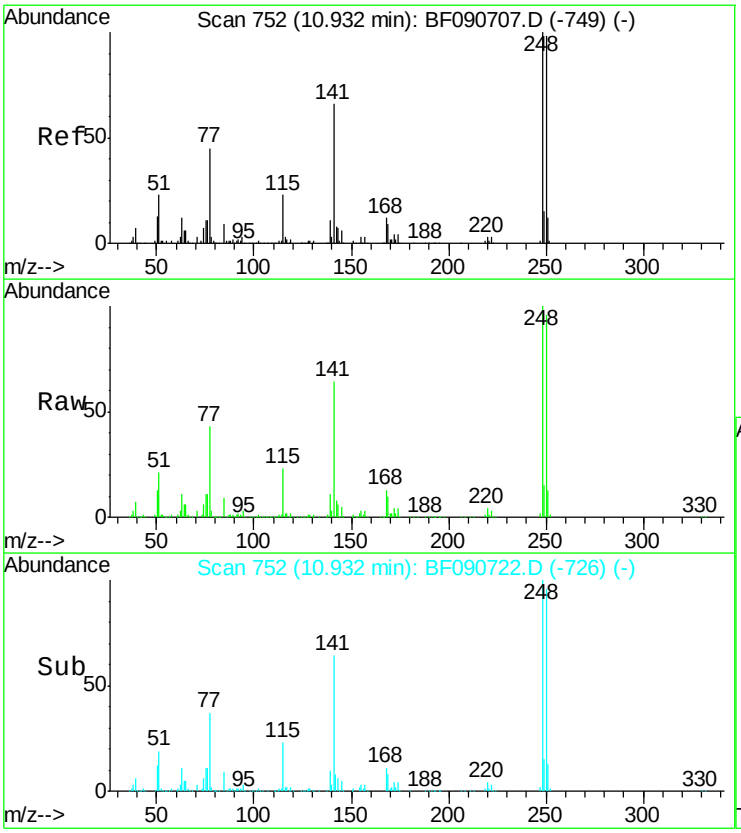
#65
n-Nitrosodiphenylamine
Concen: 39.74 ng
RT: 10.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:169 Resp: 1193649

Ion	Ratio	Lower	Upper
169	100		
168	68.4	48.9	73.3
167	38.1	26.2	39.4

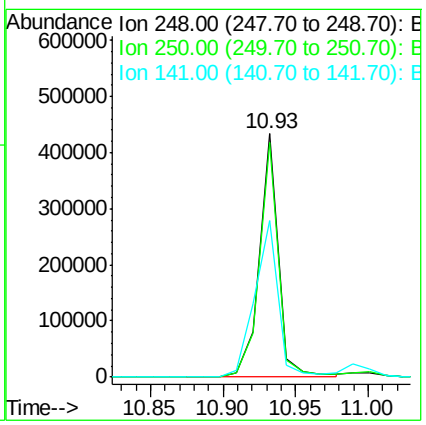


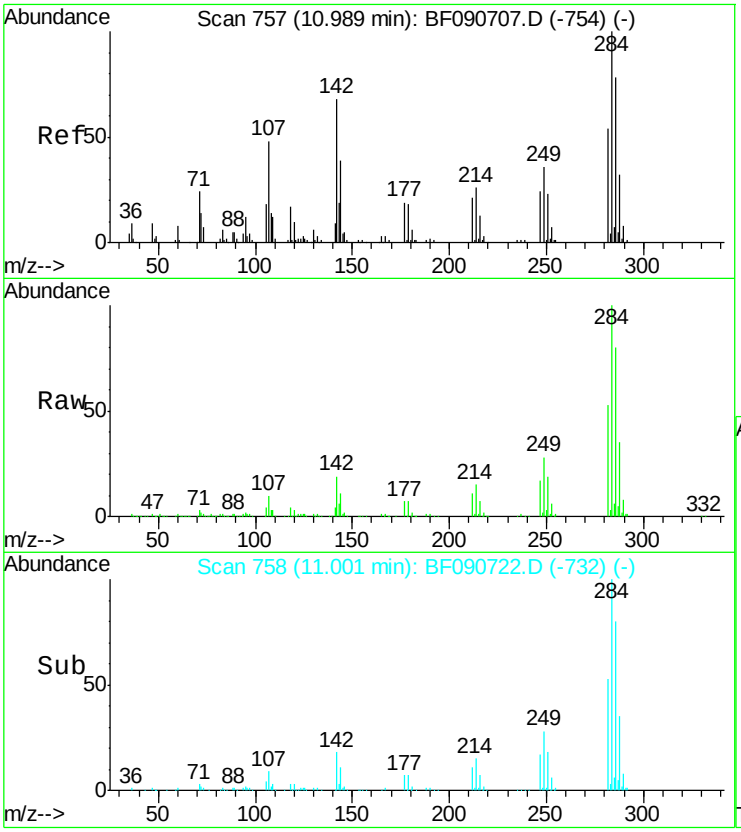


#66
4-Bromophenyl-phenylether
Concen: 43.32 ng
RT: 10.93 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:248 Resp: 393697

Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.5	117.7
141	64.2	59.0	88.6



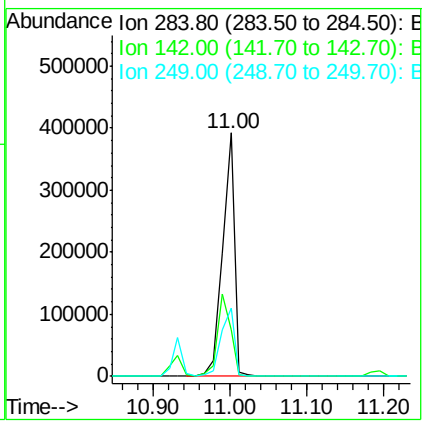


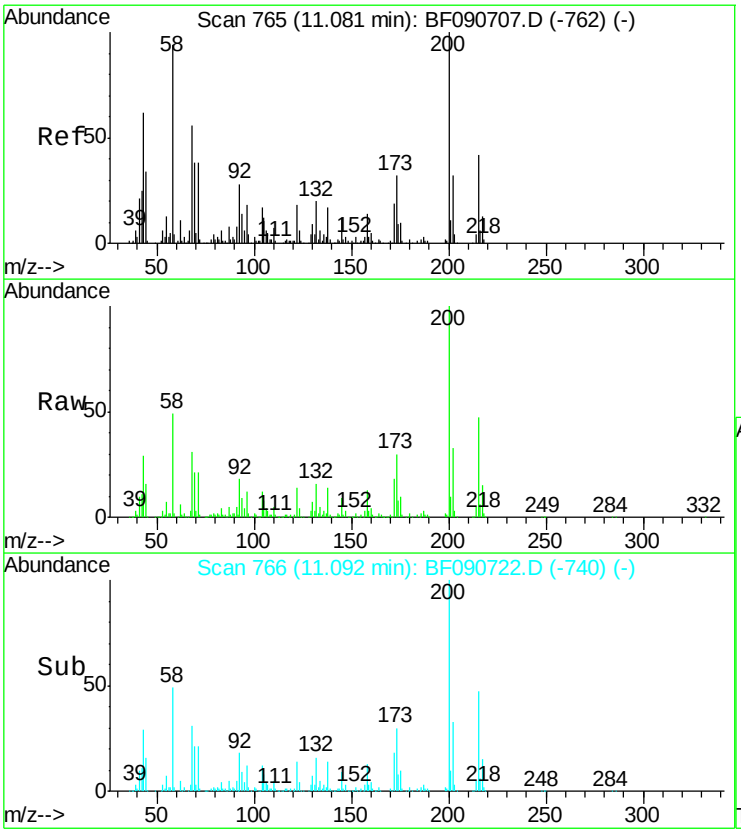
#67
Hexachlorobenzene
Concen: 40.52 ng
RT: 11.00 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:284 Resp: 434609

Ion	Ratio	Lower	Upper
284	100		
142	19.2	29.5	44.3#
249	28.1	19.5	29.3

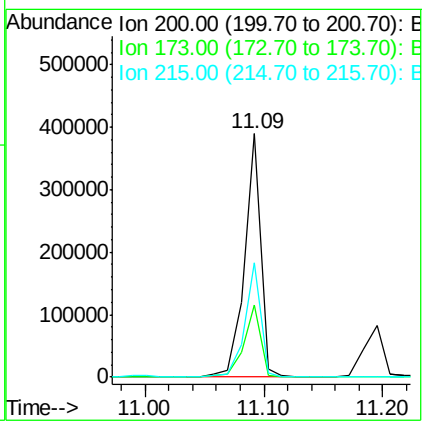


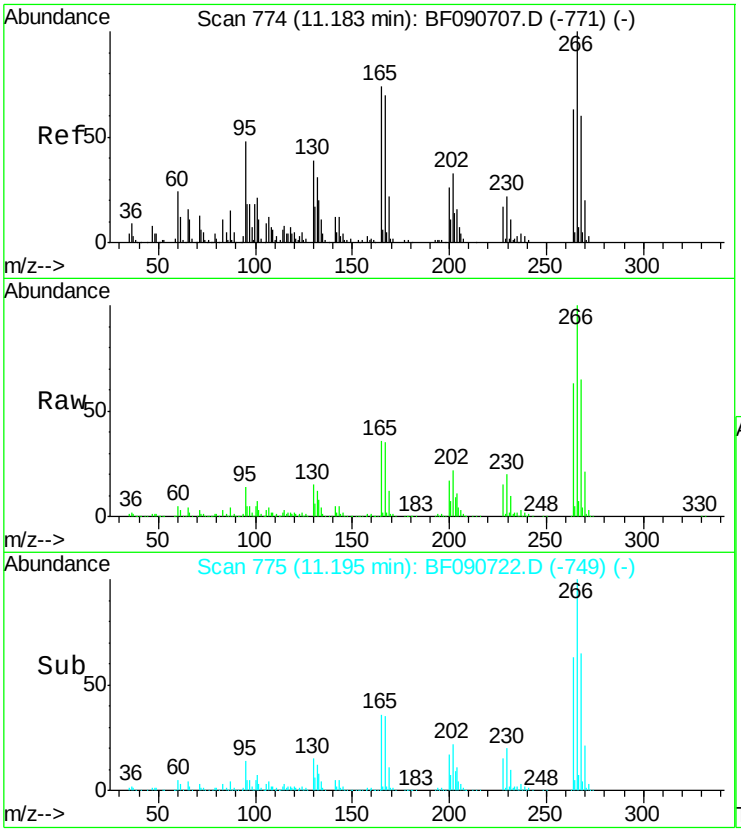


#68
Atrazine
Concen: 45.16 ng
RT: 11.09 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:200 Resp: 374426

Ion	Ratio	Lower	Upper
200	100		
173	29.8	13.2	53.2
215	47.1	41.8	81.8



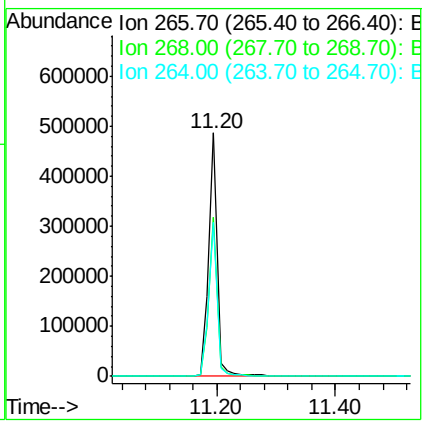


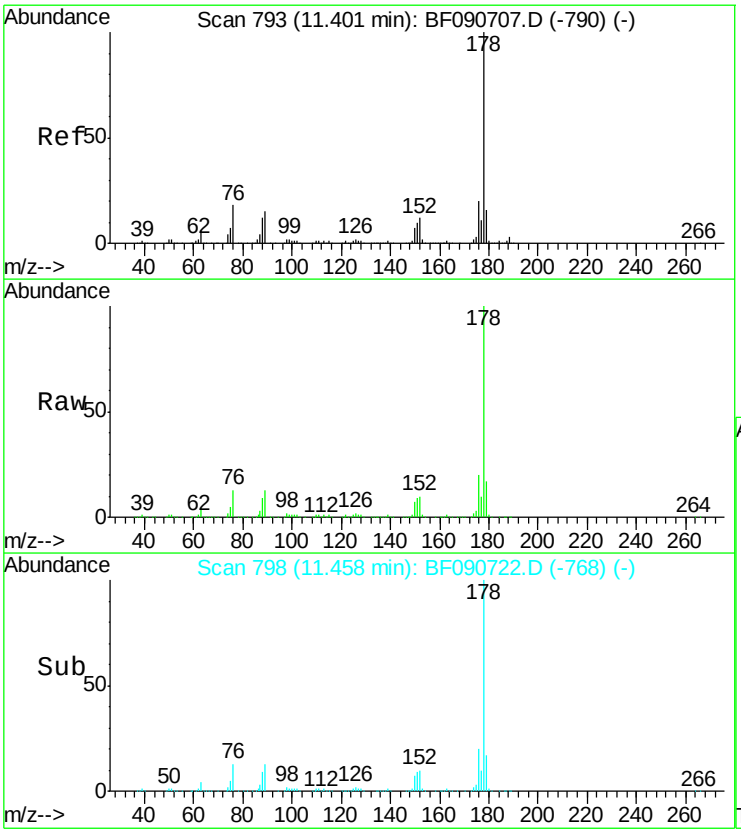
#69
Pentachlorophenol
Concen: 74.76 ng
RT: 11.20 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:266 Resp: 493334

Ion	Ratio	Lower	Upper
266	100		
268	65.1	49.8	74.6
264	63.3	50.2	75.2

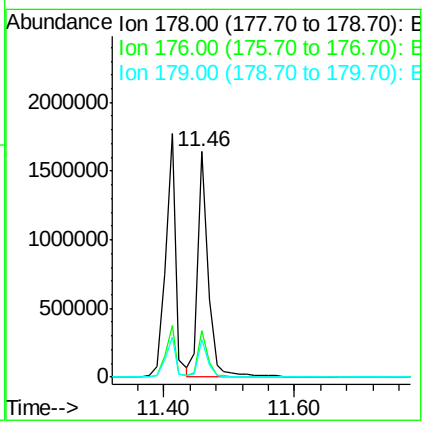


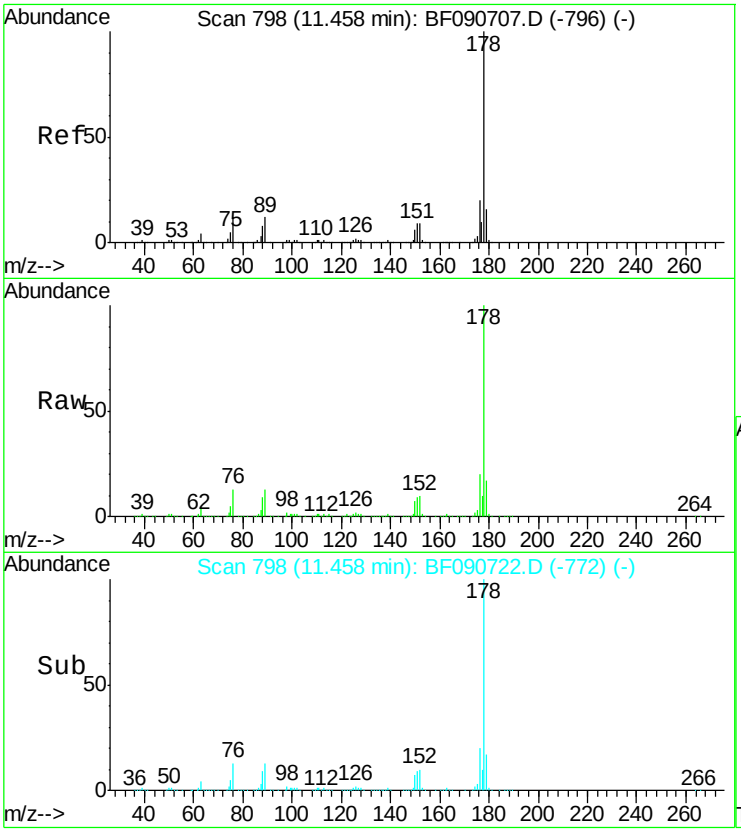


#70
Phenanthrene
Concen: 37.66 ng
RT: 11.46 min Scan# 798
Delta R.T. 0.05 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:178 Resp: 1799947

Ion	Ratio	Lower	Upper
178	100		
176	20.3	13.8	20.8
179	16.7	12.2	18.2



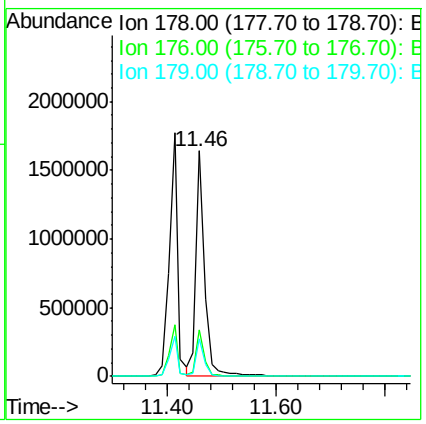


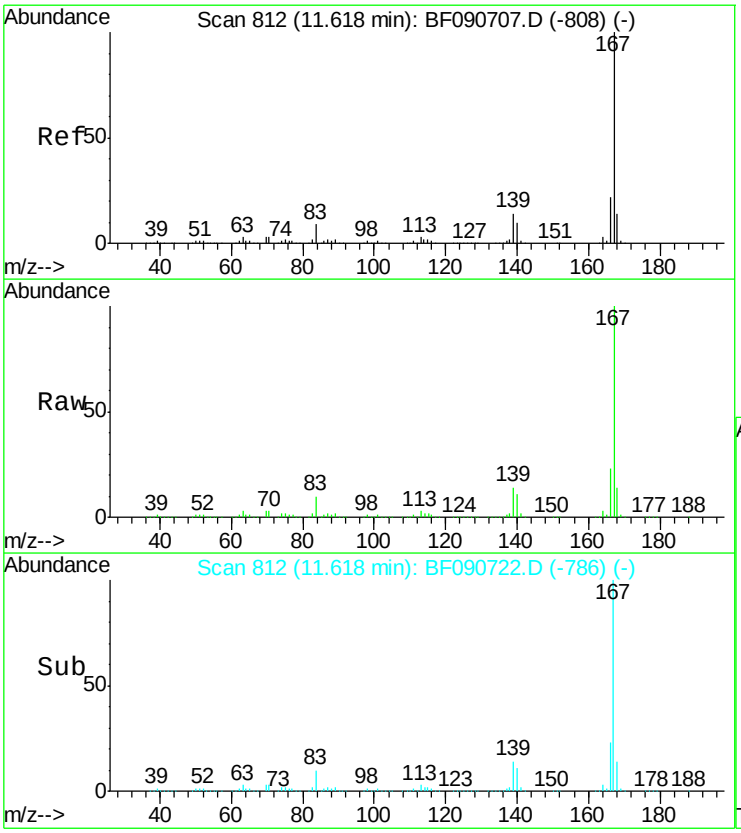
#71
Anthracene
Concen: 34.25 ng
RT: 11.46 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:178 Resp: 1815306

Ion	Ratio	Lower	Upper
178	100		
176	20.3	14.1	21.1
179	16.7	12.2	18.2

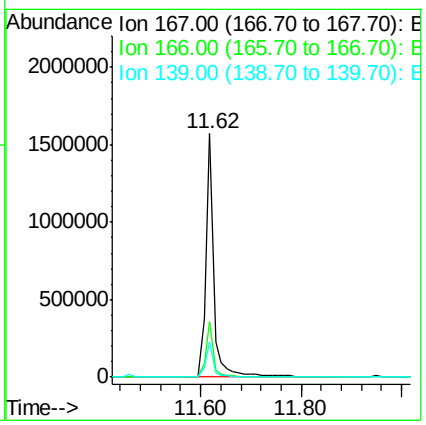


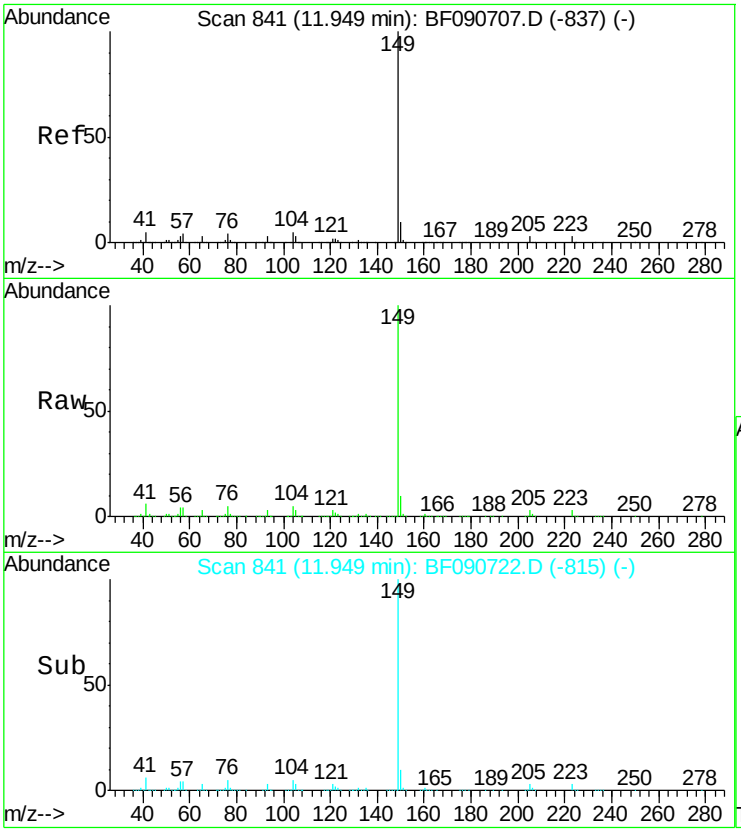


#72
Carbazole
Concen: 39.24 ng
RT: 11.62 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:167 Resp: 1738887

Ion	Ratio	Lower	Upper
167	100		
166	22.8	15.7	23.5
139	14.4	9.5	14.3#



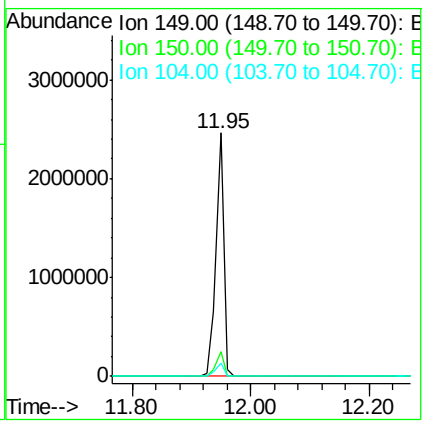


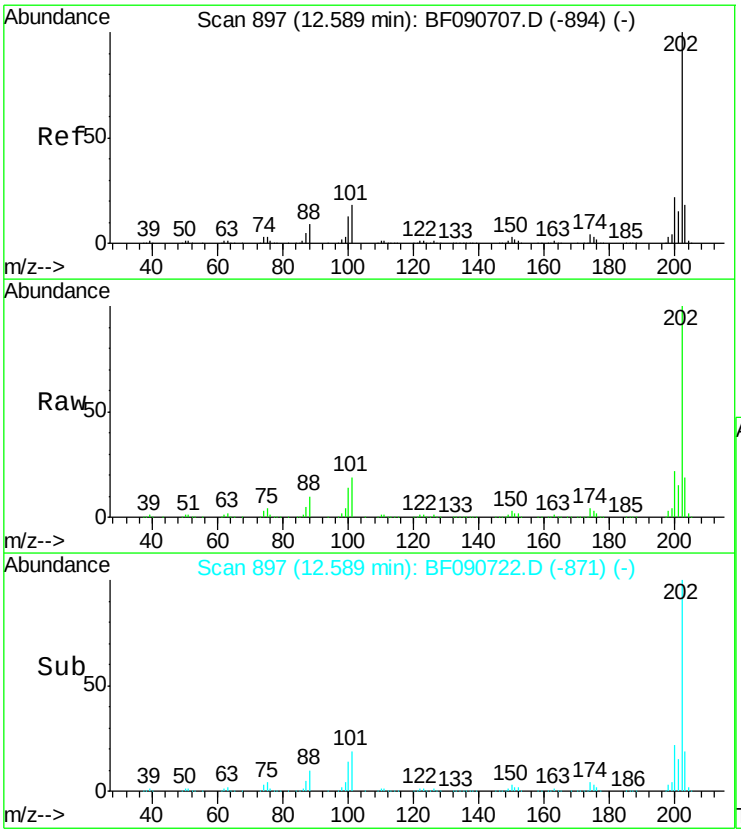
#73
Di-n-butylphthalate
Concen: 38.91 ng
RT: 11.95 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:149 Resp: 2236265

Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.4	11.2
104	5.2	2.4	3.6#

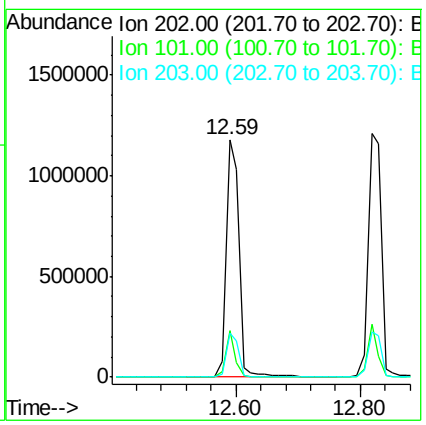


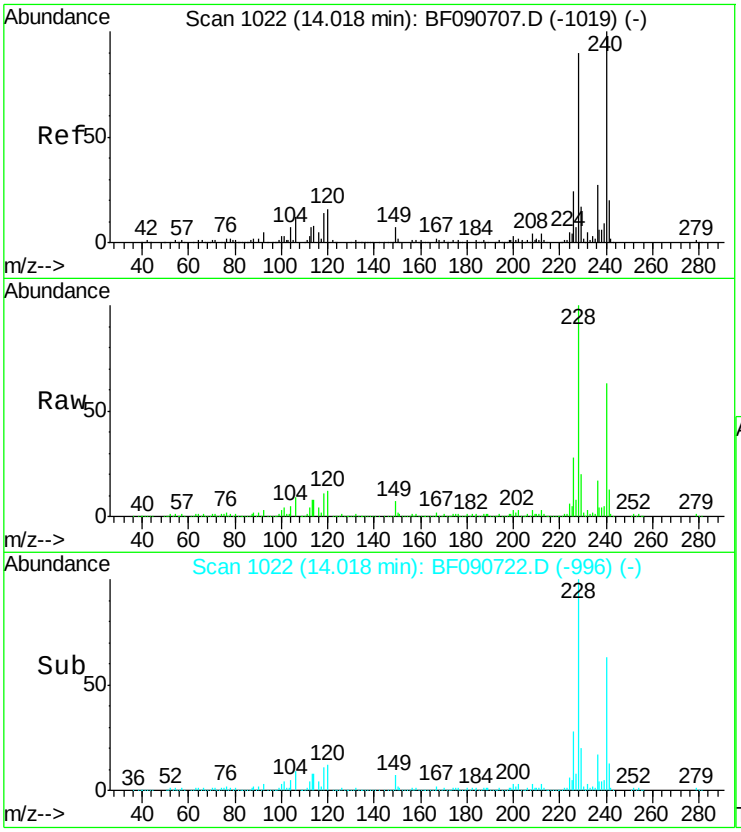


#74
Fluoranthene
Concen: 36.24 ng
RT: 12.59 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:202 Resp: 1675515

Ion	Ratio	Lower	Upper
202	100		
101	19.4	0.0	38.3
203	18.7	0.0	37.3



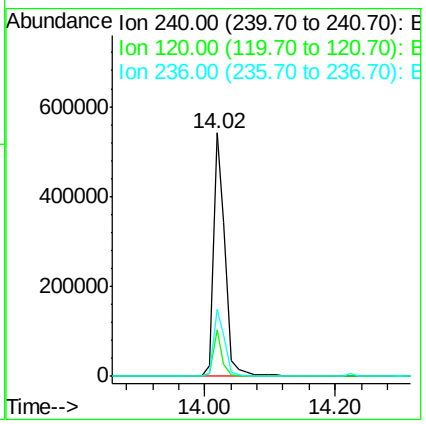


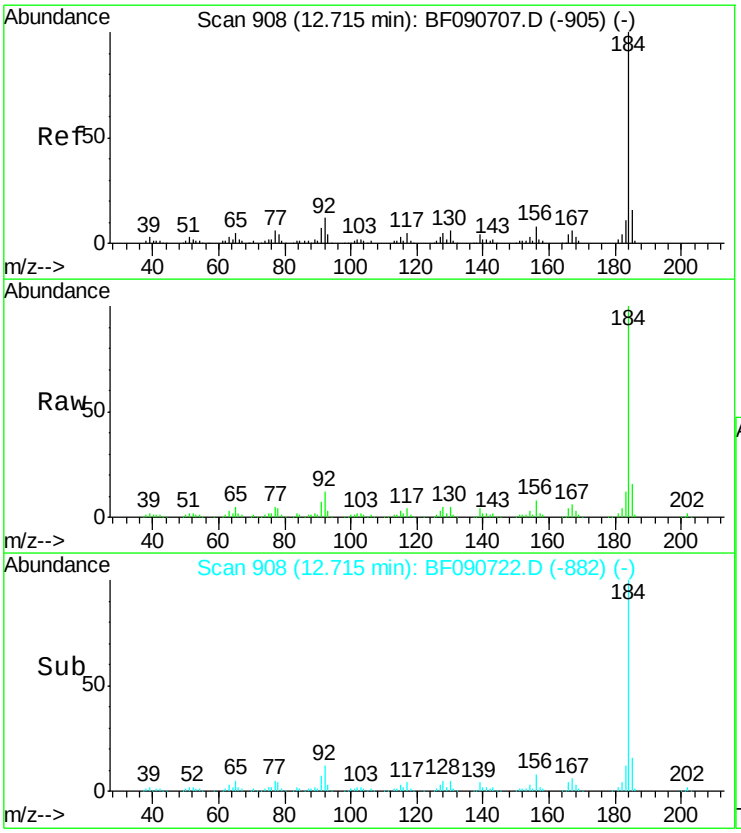
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:240 Resp: 682267

Ion	Ratio	Lower	Upper
240	100		
120	19.0	16.2	24.2
236	27.3	18.4	27.6

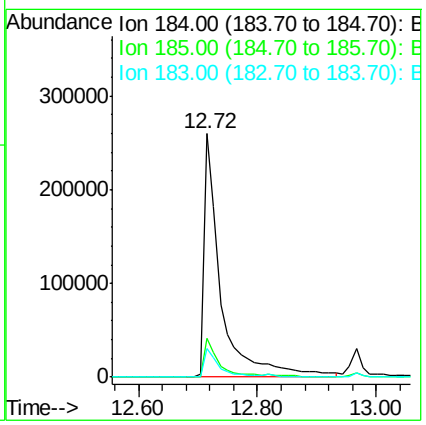


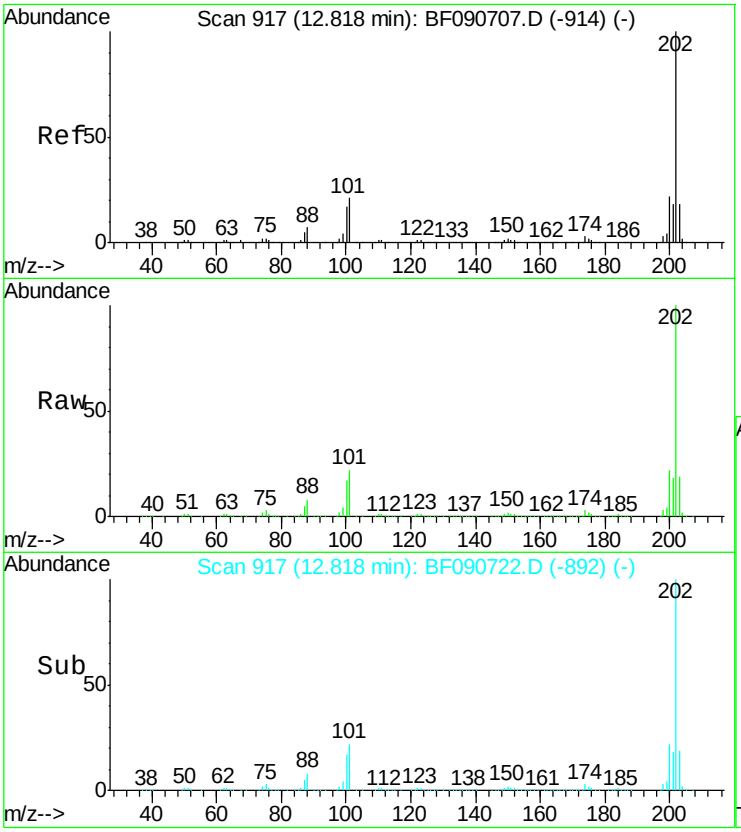


#76
Benzidine
Concen: 34.25 ng
RT: 12.72 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:184 Resp: 518884

Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.8	17.6
183	11.8	7.6	11.4#



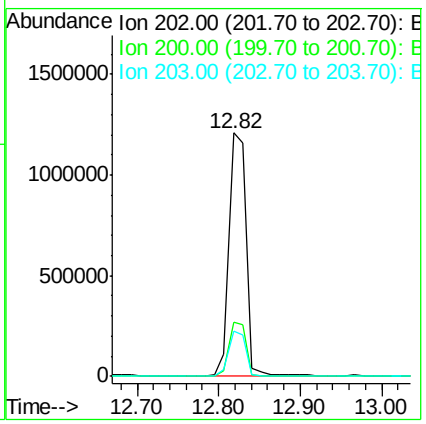


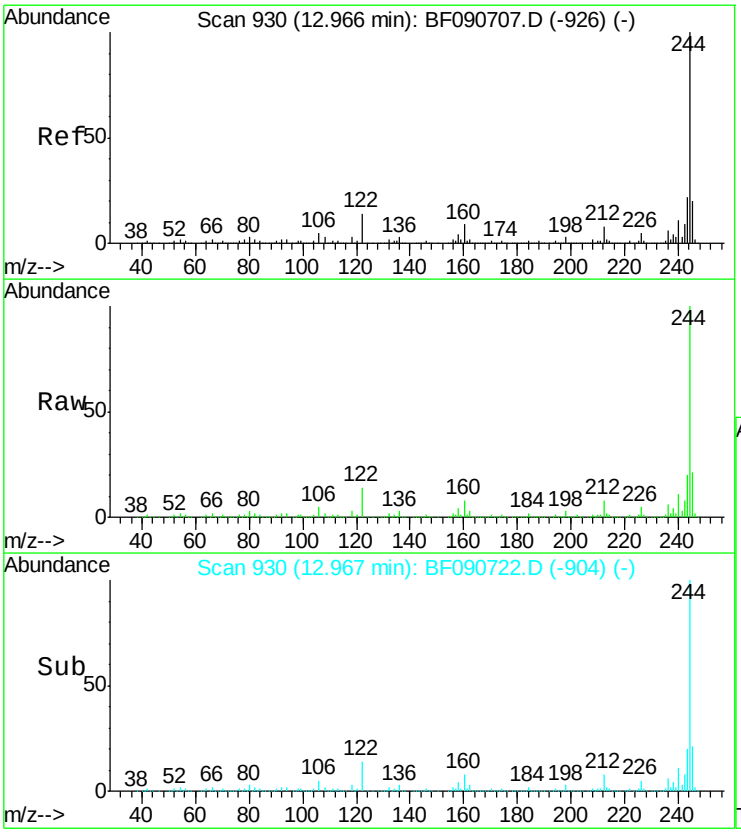
#77
Pyrene
Concen: 36.85 ng
RT: 12.82 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:202 Resp: 1755836

Ion	Ratio	Lower	Upper
202	100		
200	22.4	15.0	22.4
203	18.8	14.1	21.1

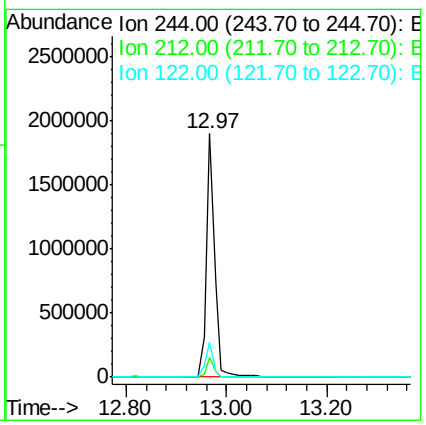


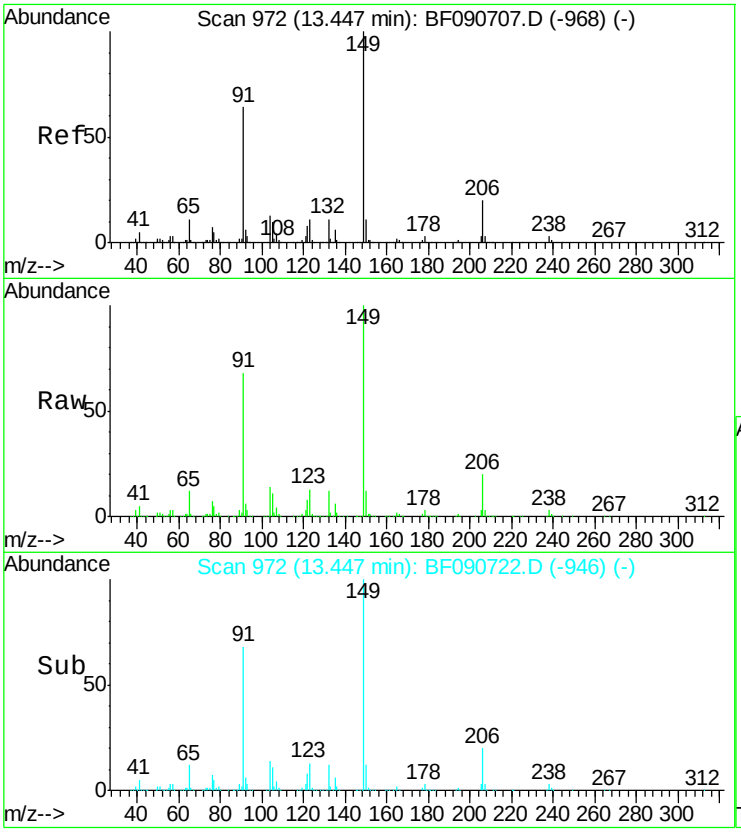


#78
Terphenyl-d14
Concen: 72.67 ng
RT: 12.97 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:244 Resp: 2163426

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	14.3	17.4	26.2#



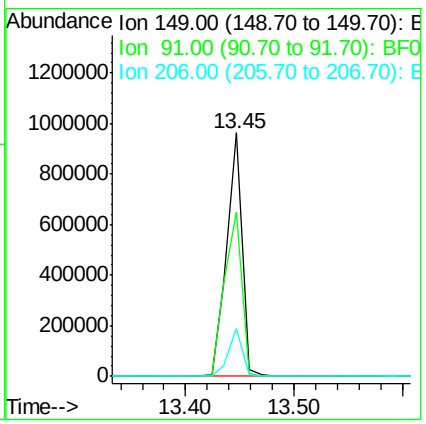


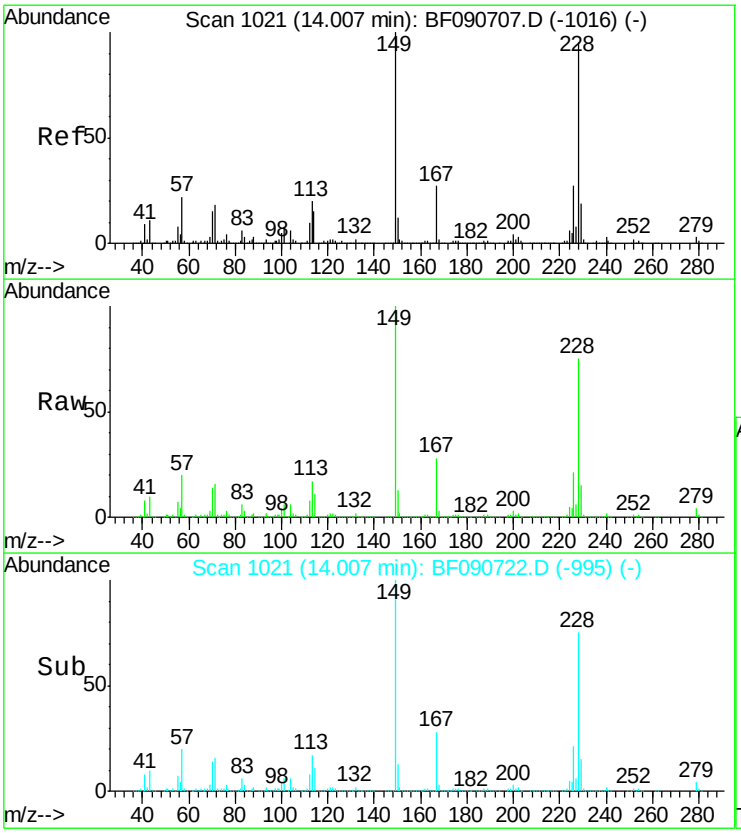
#79
Butylbenzylphthalate
Concen: 43.13 ng
RT: 13.45 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:149 Resp: 944747

Ion	Ratio	Lower	Upper
149	100		
91	67.6	48.6	72.8
206	19.7	14.9	22.3

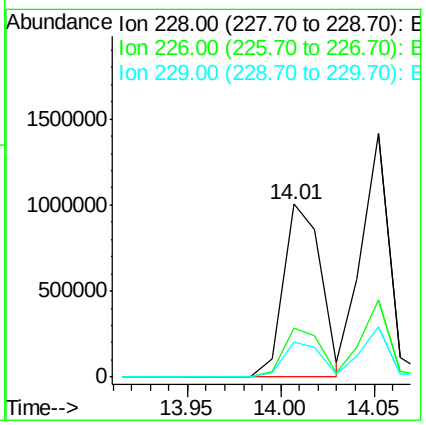


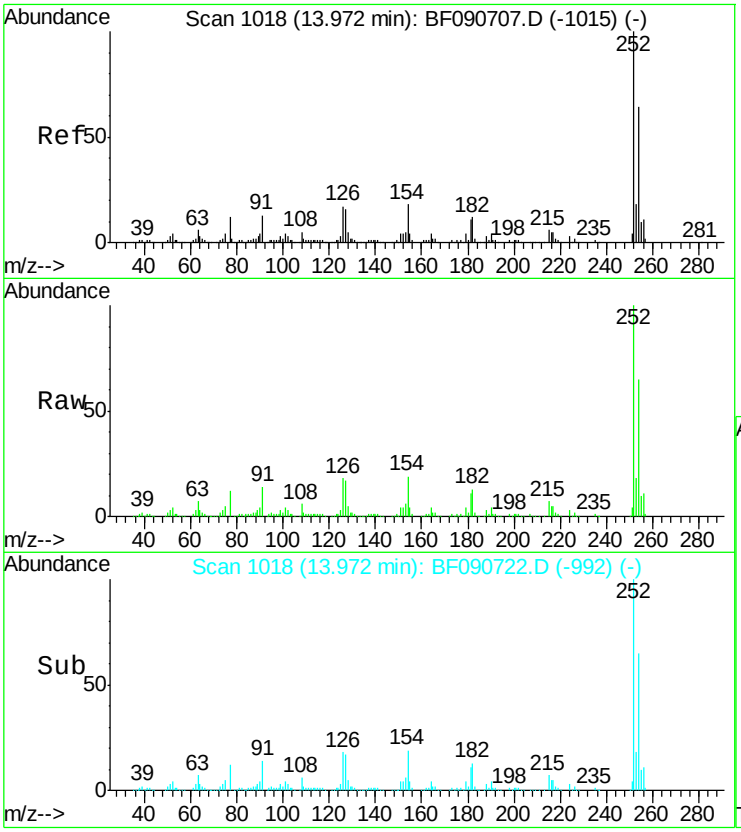


#80
Benzo(a)anthracene
Concen: 37.87 ng
RT: 14.01 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:228 Resp: 1413956

Ion	Ratio	Lower	Upper
228	100		
226	28.1	20.0	30.0
229	20.6	15.4	23.2



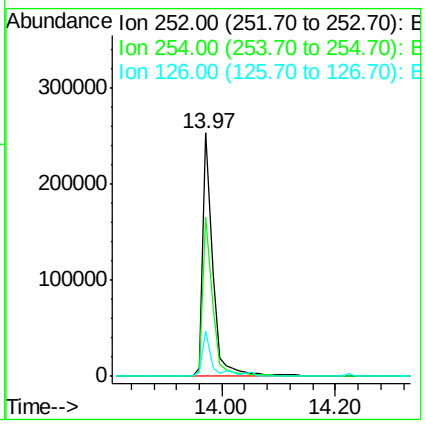


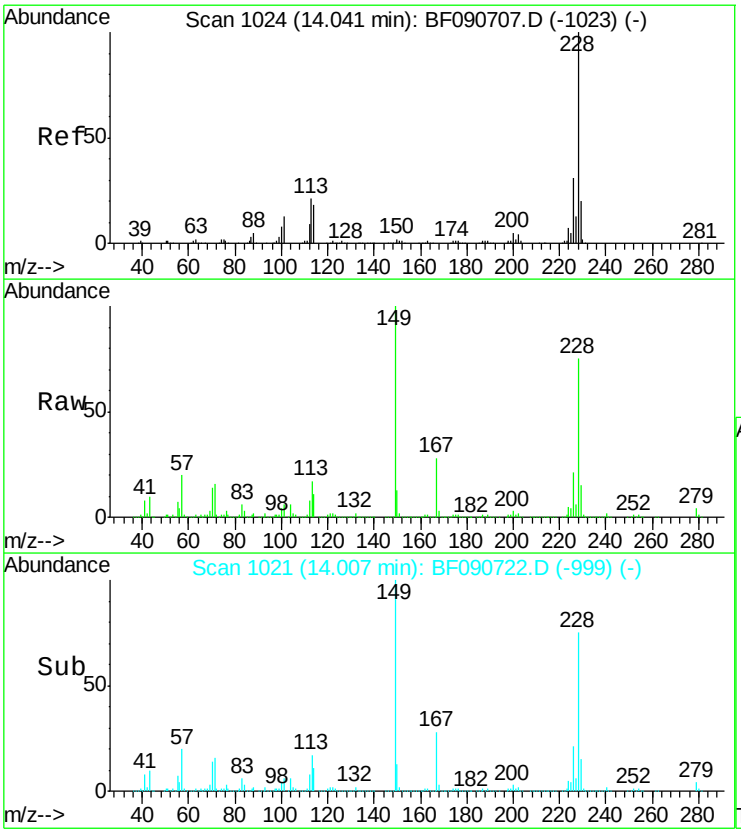
#81
3,3'-Dichlorobenzidine
Concen: 23.06 ng
RT: 13.97 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:252 Resp: 298321

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.4	77.2
126	18.3	16.4	24.6

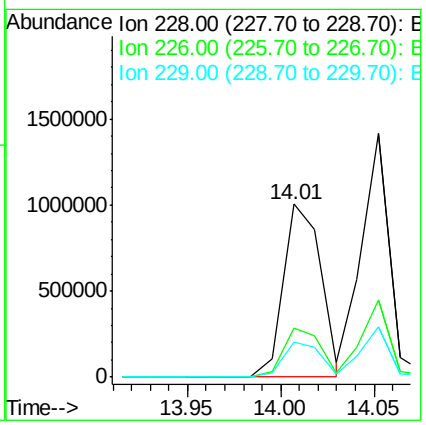


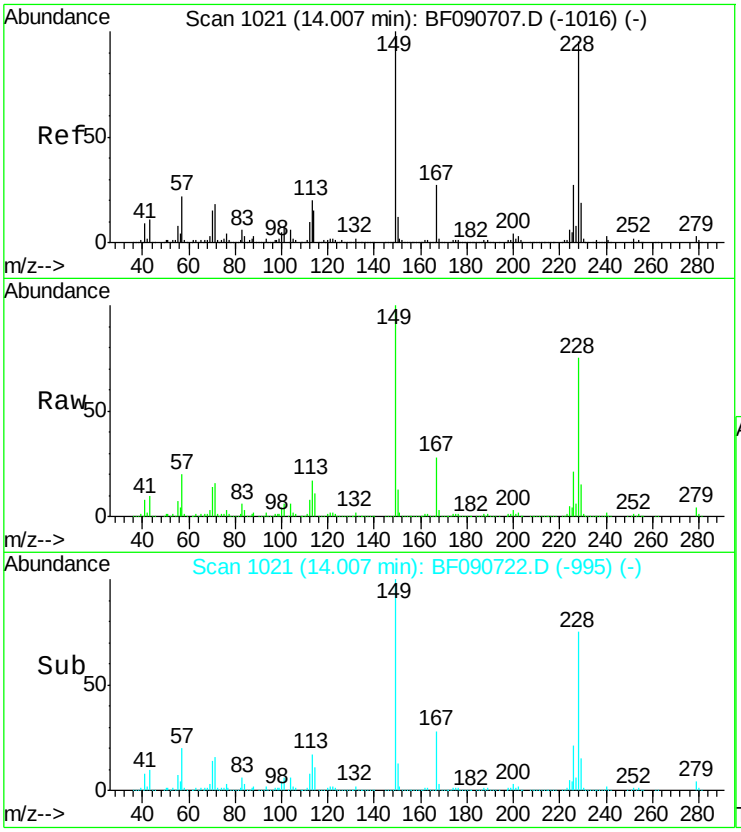


#82
Chrysene
Concen: 38.80 ng
RT: 14.01 min Scan# 1021
Delta R.T. -0.05 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:228 Resp: 1413956

Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.0	31.4
229	20.6	15.6	23.4



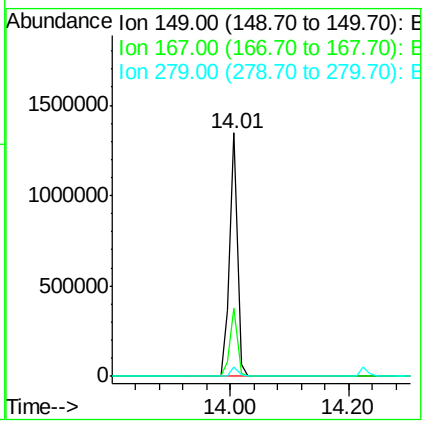


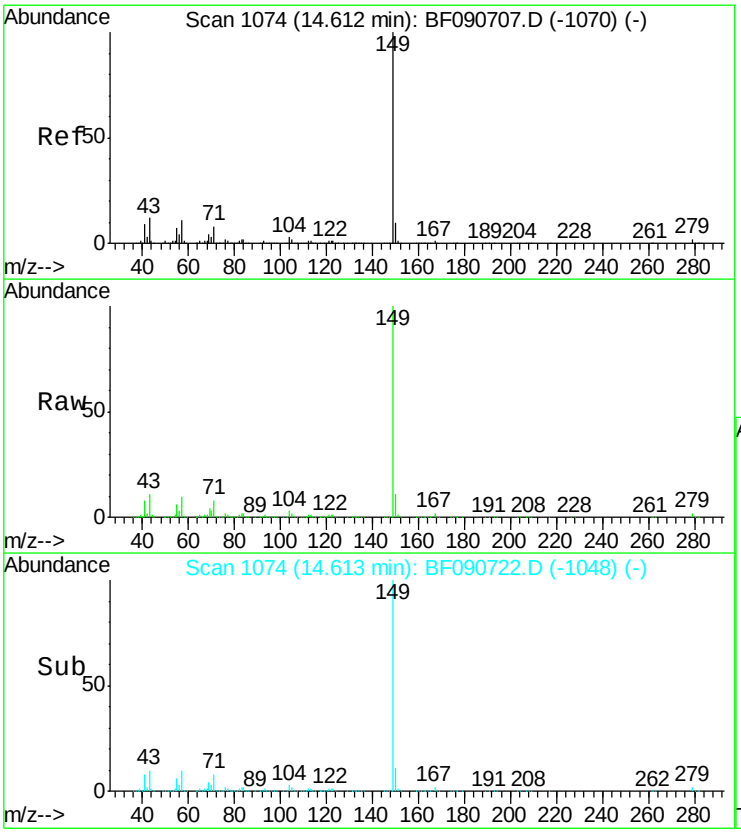
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.42 ng
RT: 14.01 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:149 Resp: 1235391

Ion	Ratio	Lower	Upper
149	100		
167	28.2	24.2	36.2
279	3.6	3.8	5.6#

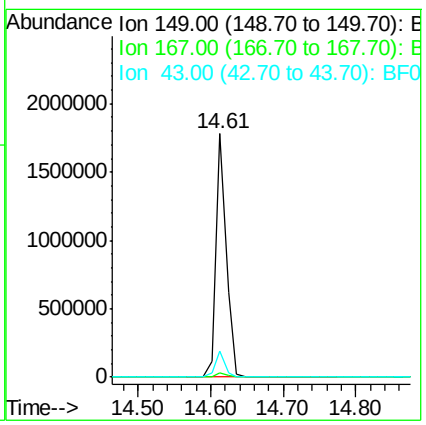


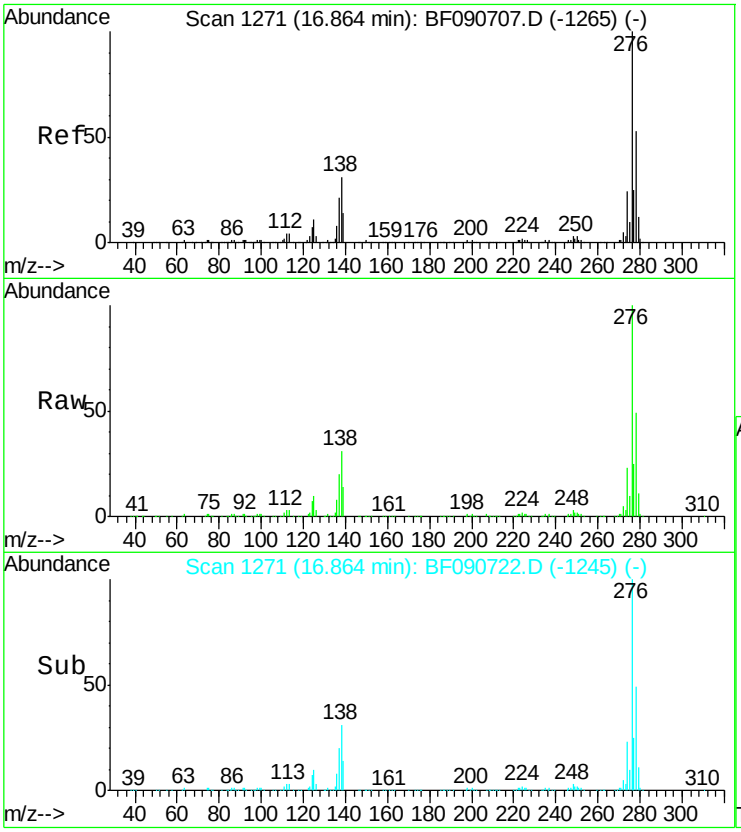


#84
Di-n-octyl phthalate
Concen: 37.04 ng
RT: 14.61 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:149 Resp: 1761876

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



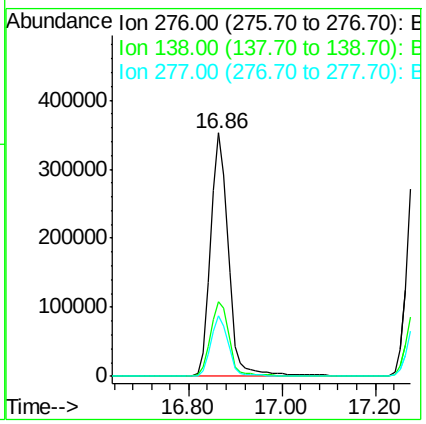


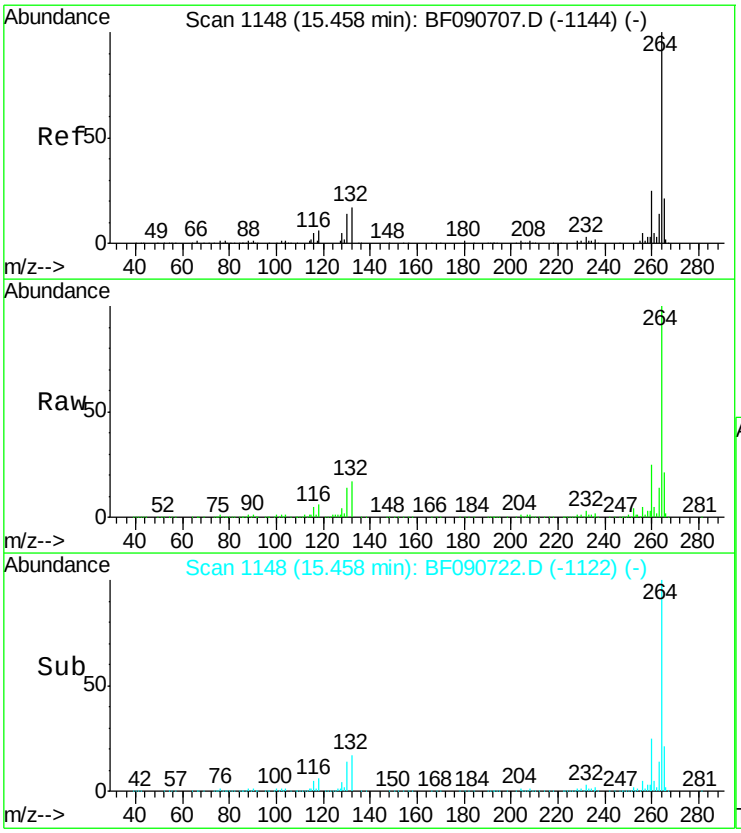
#85
Indeno(1,2,3-cd)pyrene
Concen: 29.67 ng
RT: 16.86 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:276 Resp: 943377

Ion	Ratio	Lower	Upper
276	100		
138	32.8	25.7	38.5
277	24.9	15.6	23.4#

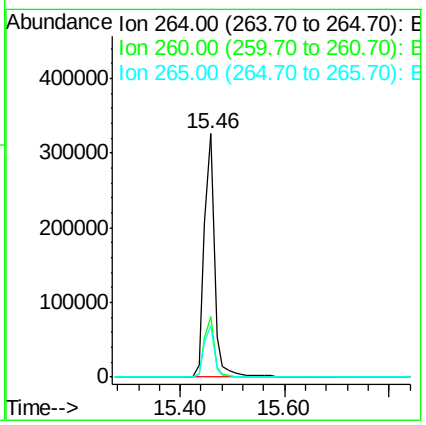


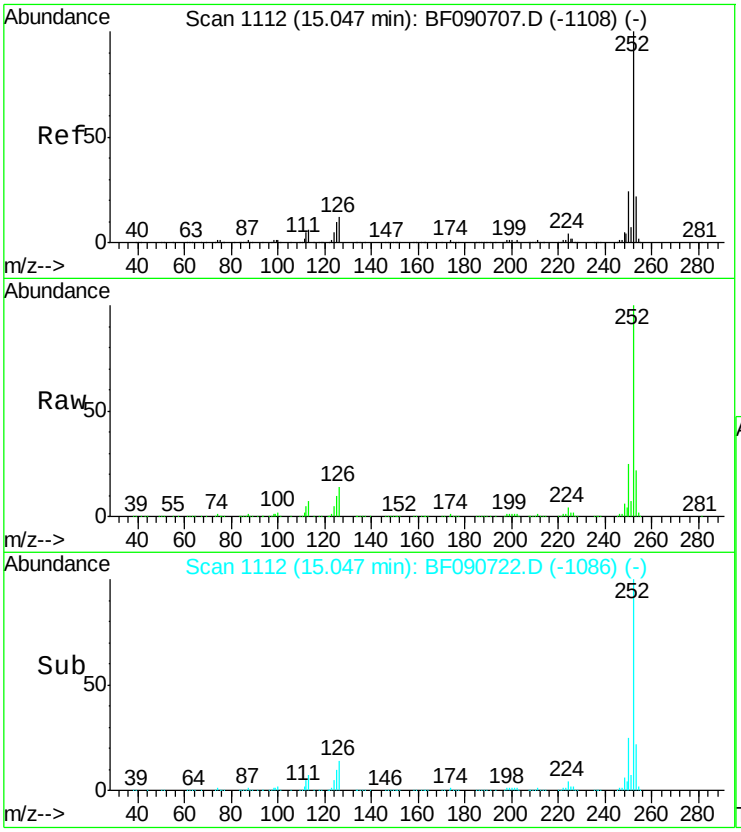


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:264 Resp: 448676

Ion	Ratio	Lower	Upper
264	100		
260	24.8	16.7	25.1
265	21.4	17.2	25.8



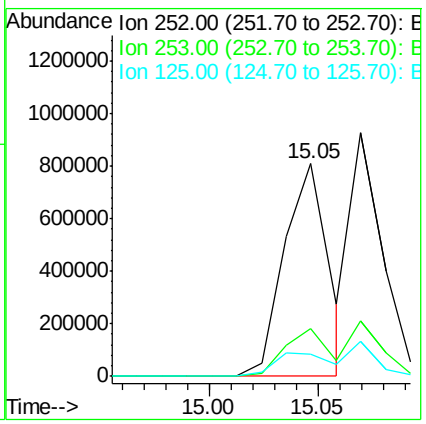


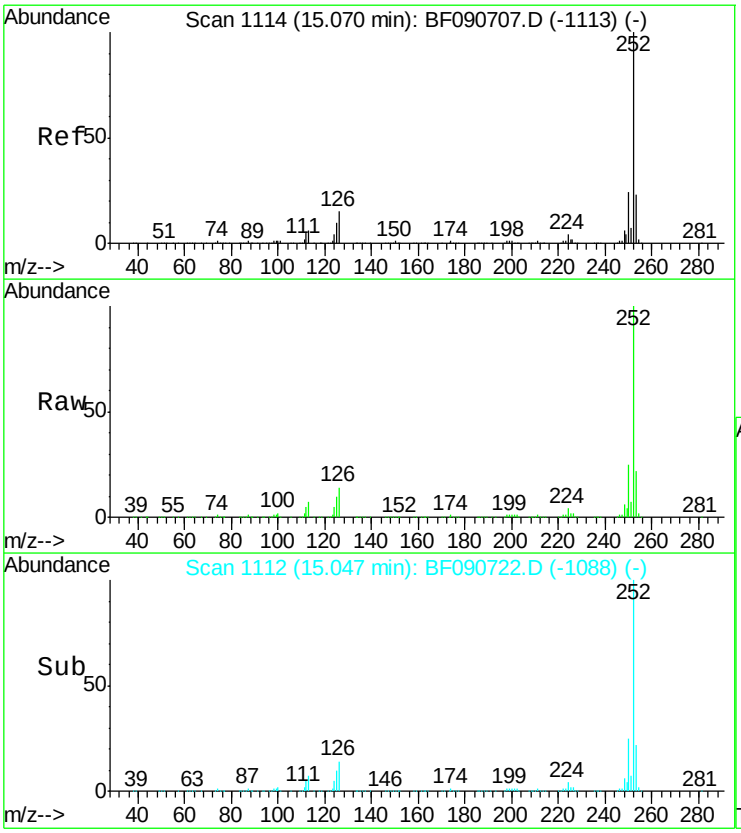
#87
Benzo(b)fluoranthene
Concen: 41.41 ng
RT: 15.05 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:252 Resp: 1142373

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	10.5	17.1	25.7#

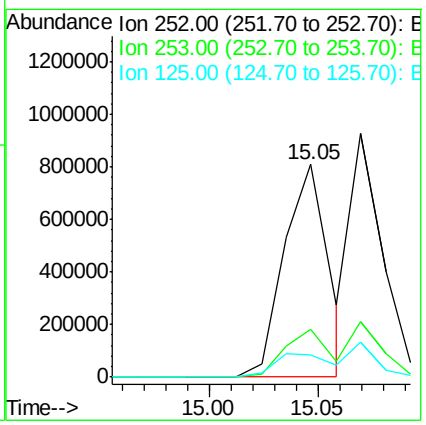


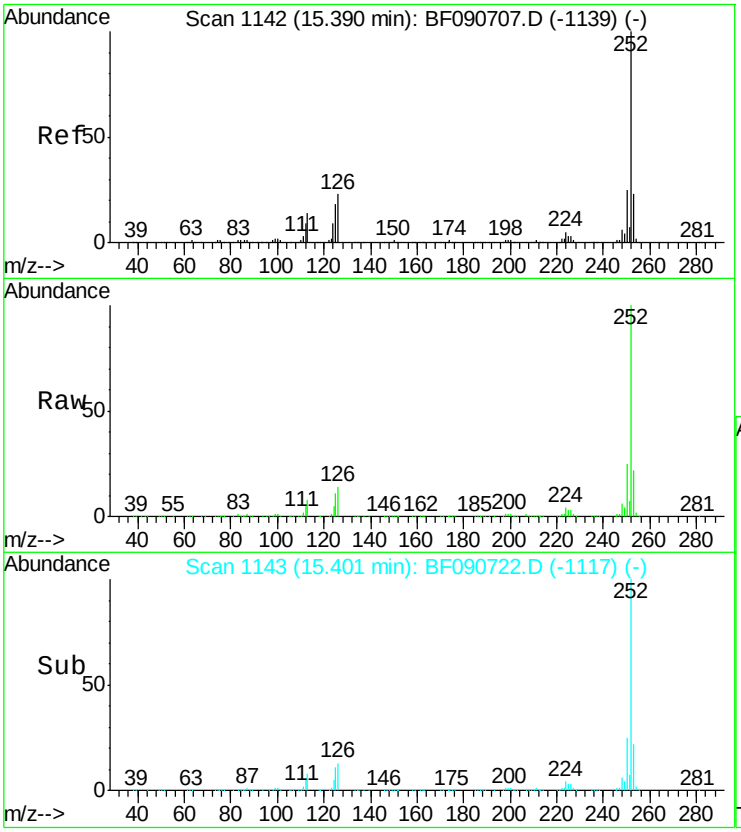


#88
Benzo(k)fluoranthene
Concen: 41.20 ng
RT: 15.05 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:252 Resp: 1142373

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	10.5	16.0	24.0#



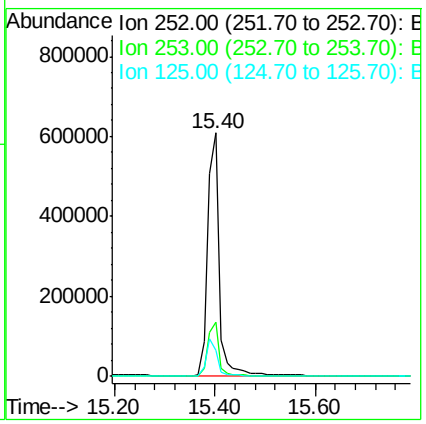


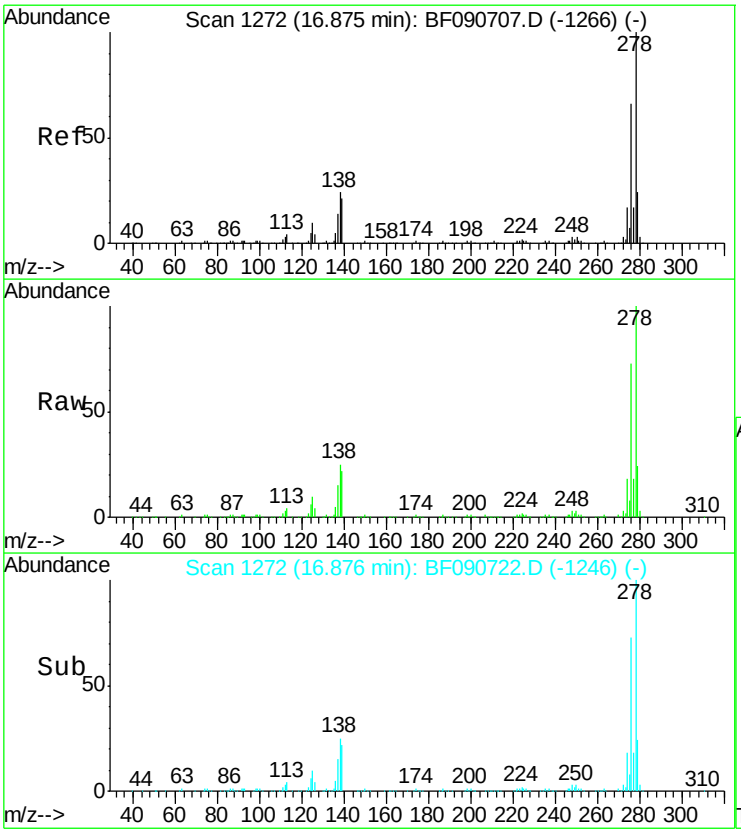
#89
Benzo(a)pyrene
Concen: 37.10 ng
RT: 15.40 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:252 Resp: 960266

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	10.7	18.0	27.0#

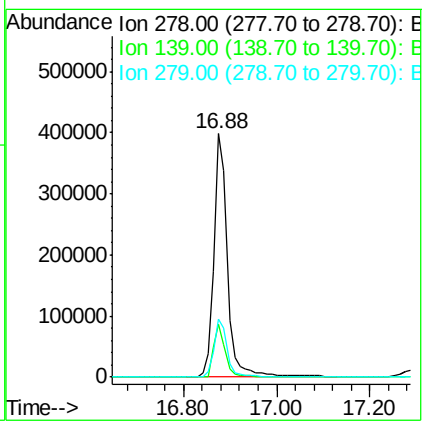


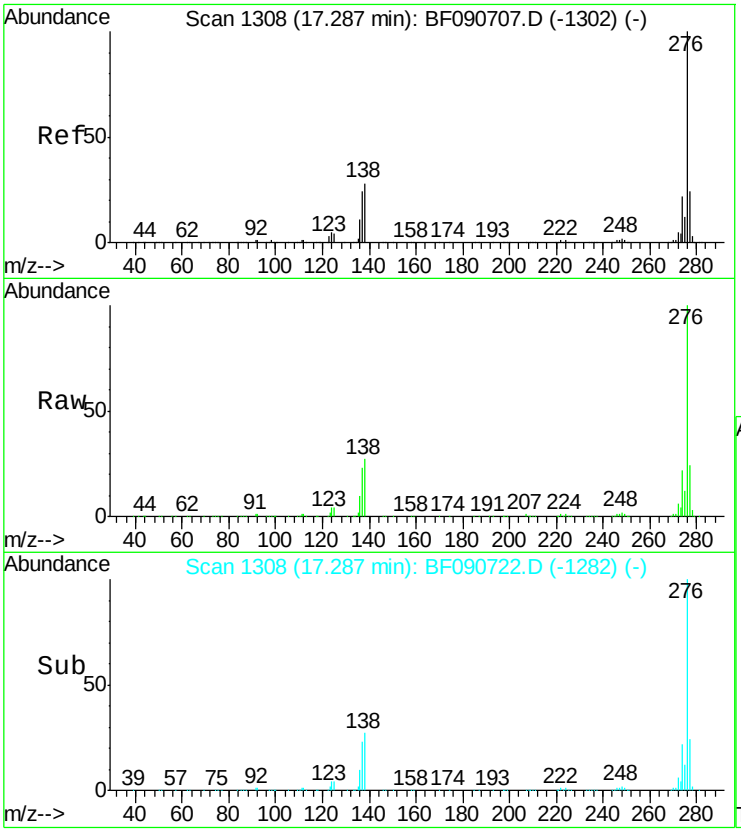


#90
Dibenzo(a,h)anthracene
Concen: 32.54 ng
RT: 16.88 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Tgt Ion:278 Resp: 808808

Ion	Ratio	Lower	Upper
278	100		
139	21.7	26.3	39.5#
279	24.0	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 32.75 ng
RT: 17.29 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF090722.D
Acq: 21 Oct 2016 20:52

Instrument :
BNA_F
ClientSampleId :
PB94239BS

Tgt Ion:276 Resp: 789469

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.8	26.6
138	27.1	34.6	51.8#