Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101916\
Data File : BF090660.D
Acq On : 19 Oct 2016 21:00
Operator : UM/SJ
Sample : H5317-03MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 101816-03MS

Quant Time: Oct 20 01:02:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 15:13:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	224044	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	1025916	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	517744	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	718736	20.00	ng		0.00
75) Chrysene-d12	14.06	240	494313	20.00	ng		0.00
86) Perylene-d12	15.50	264	438282	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1602872	131.16	ng		0.01
7) Phenol-d6	6.53	99	2018291	111.14	ng		0.00
23) Nitrobenzene-d5	7.46	82	1387029	75.10	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	435960	94.45	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	1956381	62.26	ng		-0.01
78) Terphenyl-d14	13.00	244	1423241	67.04	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	215075	30.88	ng		100
3) Pyridine	3.29	79	563868	36.12	ng		96
4) n-Nitrosodimethylamine	3.24	42	254868	45.97	ng		94
6) Aniline	6.55	93	732718	33.39	ng		100
8) 2-Chlorophenol	6.68	128	645881	40.76	ng		83
9) Benzaldehyde	6.43	77	133813	11.59	ng		90
10) Phenol	6.54	94	827418	39.84	ng		87
11) bis(2-Chloroethyl)ether	6.62	93	663692	38.73	ng		95
12) 1,3-Dichlorobenzene	6.83	146	616558	39.01	ng		99
13) 1,4-Dichlorobenzene	6.91	146	626524	36.45	ng		100
14) 1,2-Dichlorobenzene	7.06	146	612384	38.11	ng		98
15) Benzyl Alcohol	7.03	79	566402	45.79	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1001241	41.52	ng		90
17) 2-Methylphenol	7.15	107	502274	40.67	ng		99
18) Hexachloroethane	7.40	117	240529	35.41	ng		96
19) n-Nitroso-di-n-propylamine	7.31	70	537467	43.17	ng	#	92
20) 3+4-Methylphenols	7.31	107	661655	44.19	ng	#	70
22) Acetophenone	7.30	105	850541	37.53	ng	#	95
24) Nitrobenzene	7.47	77	697110	36.78	ng		98
25) Isophorone	7.71	82	1339418	39.85	ng		99
26) 2-Nitrophenol	7.79	139	269361	31.33	ng		96
27) 2,4-Dimethylphenol	7.83	122	579091	40.58	ng		99
28) bis(2-Chloroethoxy)methane	7.93	93	815659	41.10	ng		99
29) 2,4-Dichlorophenol	8.04	162	454169	36.34	ng		98
30) 1,2,4-Trichlorobenzene	8.12	180	519048	35.46	ng		98
31) Naphthalene	8.20	128	1860466	35.60	ng		99
32) Benzoic acid	7.93	122	103159	11.77	ng		99
33) 4-Chloroaniline	8.25	127	466306	23.35	ng		100
34) Hexachlorobutadiene	8.31	225	270737	33.10	ng		99
35) Caprolactam	8.62	113	153288	43.95	ng		89
36) 4-Chloro-3-methylphenol	8.74	107	565523	39.22	ng		89
37) 2-Methylnaphthalene	8.89	142	1025996	33.43	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	496276	36.15	ng		99
40) Hexachlorocyclopentadiene	9.05	237	337351	50.31	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101916\
Data File : BF090660.D
Acq On : 19 Oct 2016 21:00
Operator : UM/SJ
Sample : H5317-03MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 101816-03MS

Quant Time: Oct 20 01:02:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 15:13:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	312882	40.41	ng		99
43) 2,4,5-Trichlorophenol	9.22	196	324096	35.09	ng	#	89
45) 1,1'-Biphenyl	9.35	154	1320045	33.50	ng		98
46) 2-Chloronaphthalene	9.38	162	1014965	34.55	ng		98
47) 2-Nitroaniline	9.48	65	423205	39.74	ng		99
48) Acenaphthylene	9.80	152	1671575	35.73	ng		99
49) Dimethylphthalate	9.66	163	1843753	54.89	ng	#	99
50) 2,6-Dinitrotoluene	9.72	165	263628	35.87	ng	#	80
51) Acenaphthene	9.97	154	1019973	32.80	ng		99
52) 3-Nitroaniline	9.89	138	267903	29.05	ng		100
53) 2,4-Dinitrophenol	9.99	184	26347	11.81	ng	#	78
54) Dibenzofuran	10.14	168	1433543	35.05	ng		99
55) 4-Nitrophenol	10.06	139	325138	58.57	ng	#	84
56) 2,4-Dinitrotoluene	10.12	165	312898	31.34	ng	#	76
57) Fluorene	10.49	166	1136177	33.68	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	231033	30.03	ng	#	94
59) Diethylphthalate	10.36	149	1280524	37.59	ng		95
60) 4-Chlorophenyl-phenylether	10.47	204	558050	35.09	ng		97
61) 4-Nitroaniline	10.51	138	277518	30.01	ng		96
62) Azobenzene	10.63	77	1531667	38.87	ng		98
64) 4,6-Dinitro-2-methylphenol	10.53	198	27540	6.33	ng	#	63
65) n-Nitrosodiphenylamine	10.60	169	913900	38.49	ng		100
66) 4-Bromophenyl-phenylether	10.97	248	286481	37.15	ng		95
67) Hexachlorobenzene	11.03	284	321337	38.38	ng	#	67
68) Atrazine	11.13	200	288809	43.98	ng		93
69) Pentachlorophenol	11.23	266	279090	67.25	ng		98
70) Phenanthrene	11.45	178	1461658	38.10	ng		99
71) Anthracene	11.49	178	1433718	34.72	ng		99
72) Carbazole	11.65	167	1292092	34.96	ng		99
73) Di-n-butylphthalate	11.98	149	1813535	41.88	ng		99
74) Fluoranthene	12.64	202	1222744	31.68	ng		99
76) Benzidine	12.76	184	527457	42.89	ng		96
77) Pyrene	12.86	202	1236410	37.77	ng		100
79) Butylbenzylphthalate	13.48	149	663677	45.76	ng		95
80) Benzo(a)anthracene	14.05	228	1014289	36.04	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	319491	33.23	ng	#	98
82) Chrysene	14.09	228	1046692	38.60	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	893293	45.65	ng		99
84) Di-n-octyl phthalate	14.65	149	1290247	49.17	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.94	276	916993	58.49	ng		98
87) Benzo(b)fluoranthene	15.09	252	953290	33.24	ng	#	97
88) Benzo(k)fluoranthene	15.09	252	953290	30.89	ng		99
89) Benzo(a)pyrene	15.45	252	886996	33.78	ng		98
90) Dibenzo(a,h)anthracene	16.96	278	788734	39.39	ng		97
91) Benzo(g,h,i)perylene	17.38	276	683733	35.81	ng		98

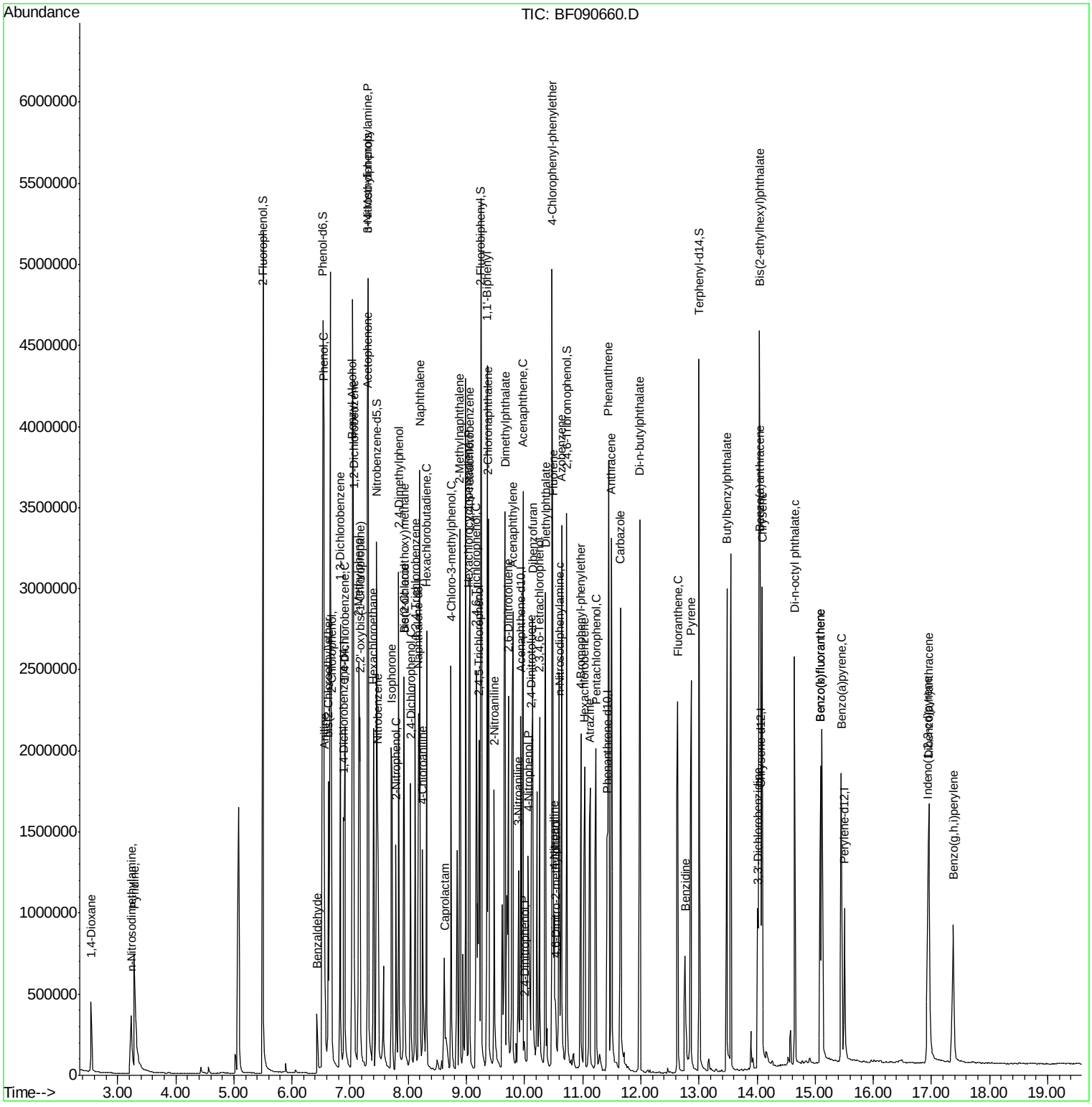
(#) = qualifier out of range (m) = manual integration (+) = signals summed

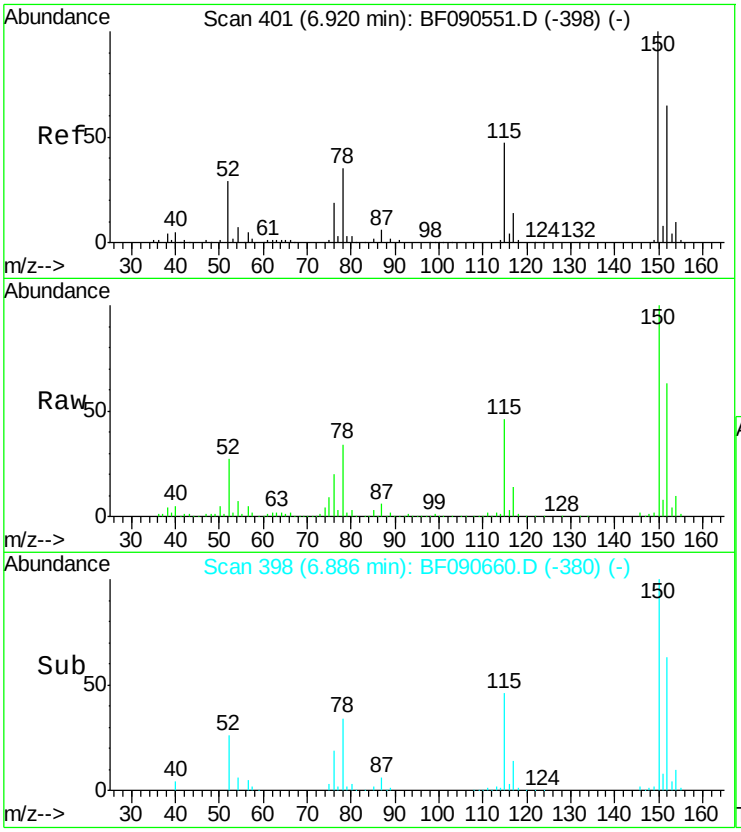
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101916\
Data File : BF090660.D
Acq On : 19 Oct 2016 21:00
Operator : UM/SJ
Sample : H5317-03MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Quant Time: Oct 20 01:02:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 15:13:23 2016
Response via : Initial Calibration



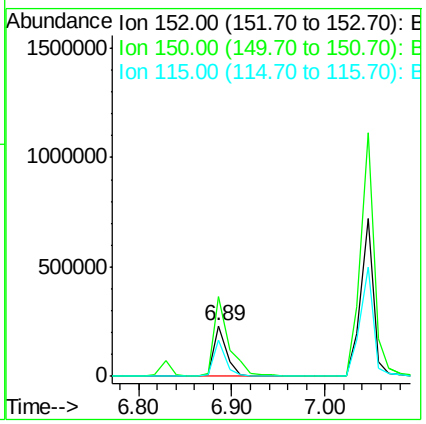


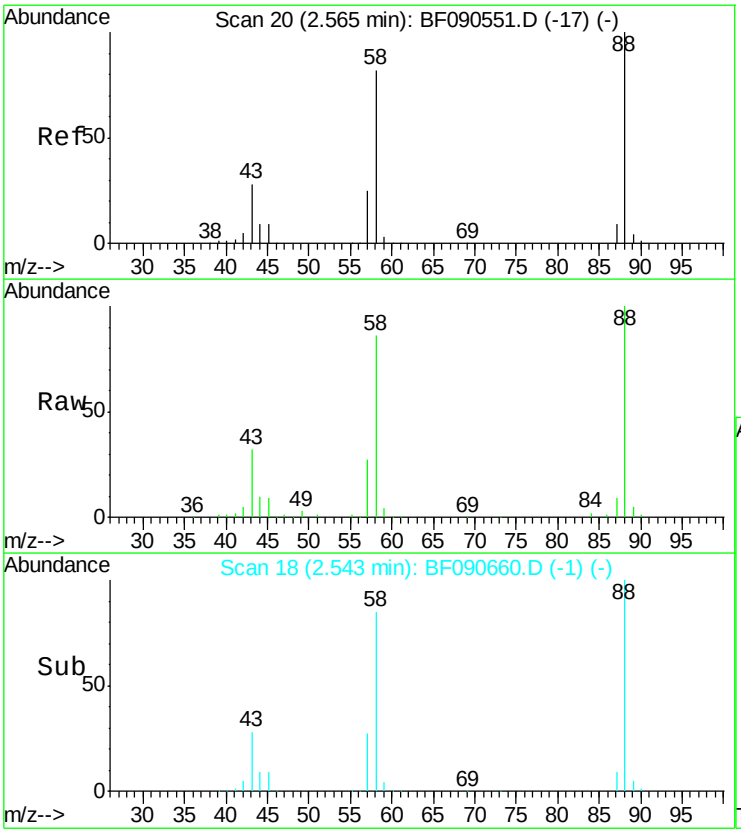
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:152 Resp: 224044

Ion	Ratio	Lower	Upper
152	100		
150	158.2	127.2	190.8
115	72.6	58.6	88.0

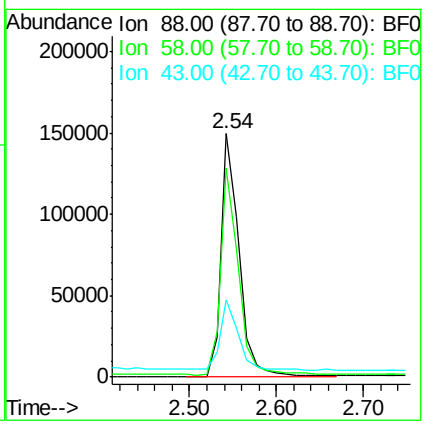


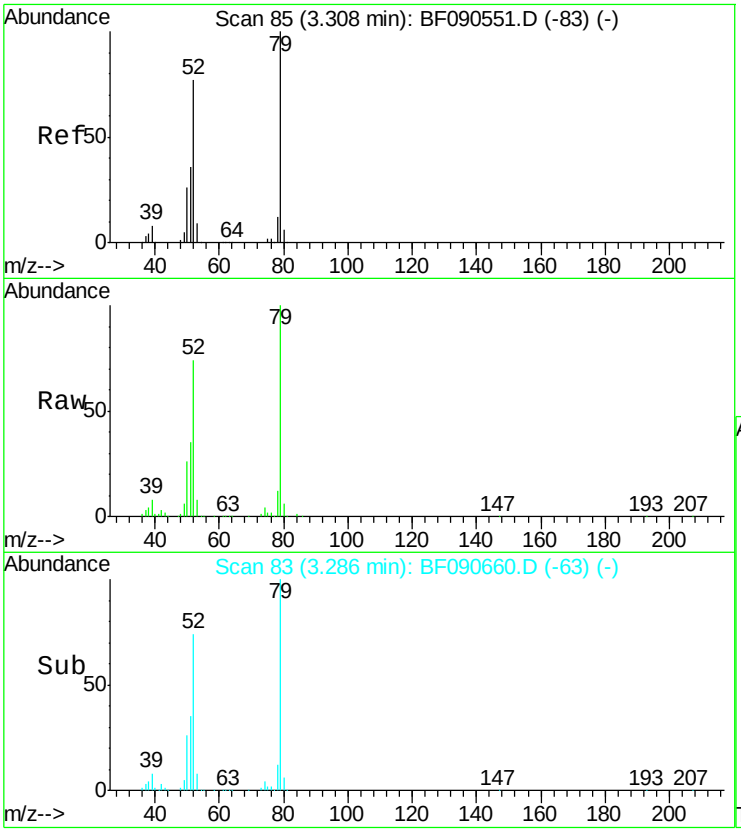


#2
1,4-Dioxane
Concen: 30.88 ng
RT: 2.54 min Scan# 18
Delta R.T. 0.02 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion: 88 Resp: 215075

Ion	Ratio	Lower	Upper
88	100		
58	84.1	67.2	100.8
43	29.6	24.1	36.1



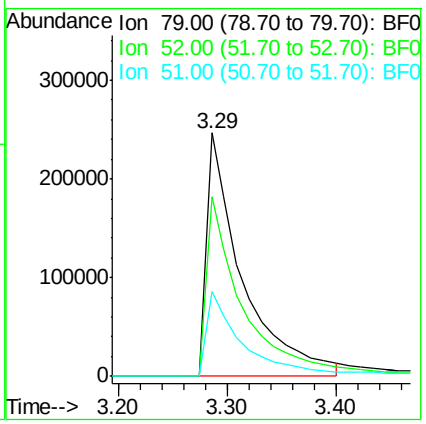


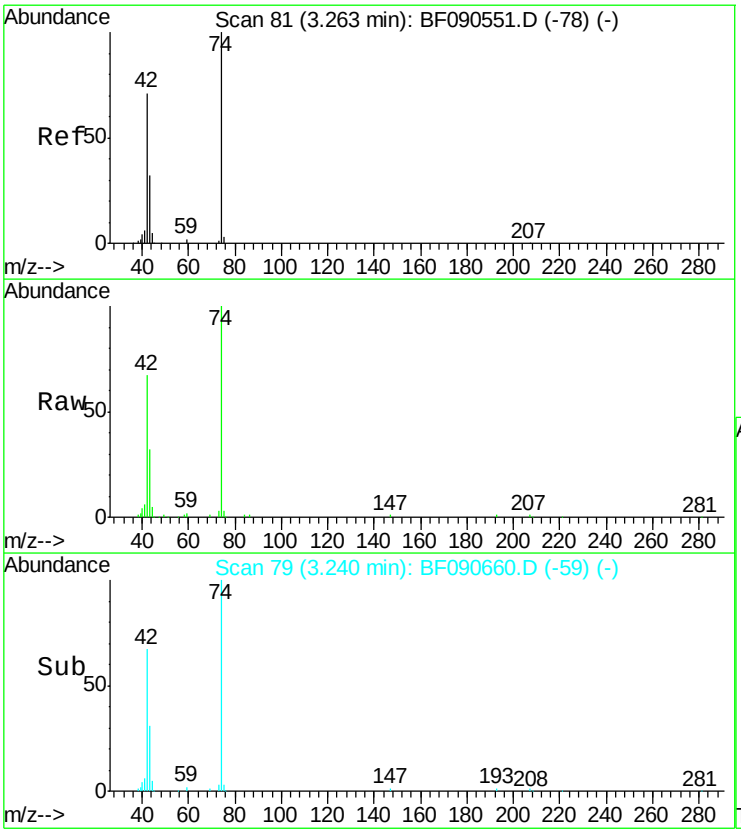
#3
Pyridine
Concen: 36.12 ng
RT: 3.29 min Scan# 83
Delta R.T. 0.03 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion: 79 Resp: 563868

Ion	Ratio	Lower	Upper
79	100		
52	73.7	61.8	92.8
51	34.8	29.2	43.8

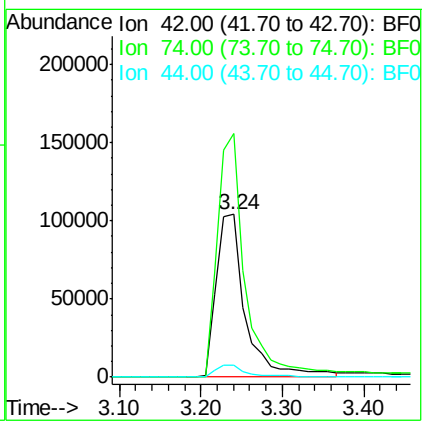


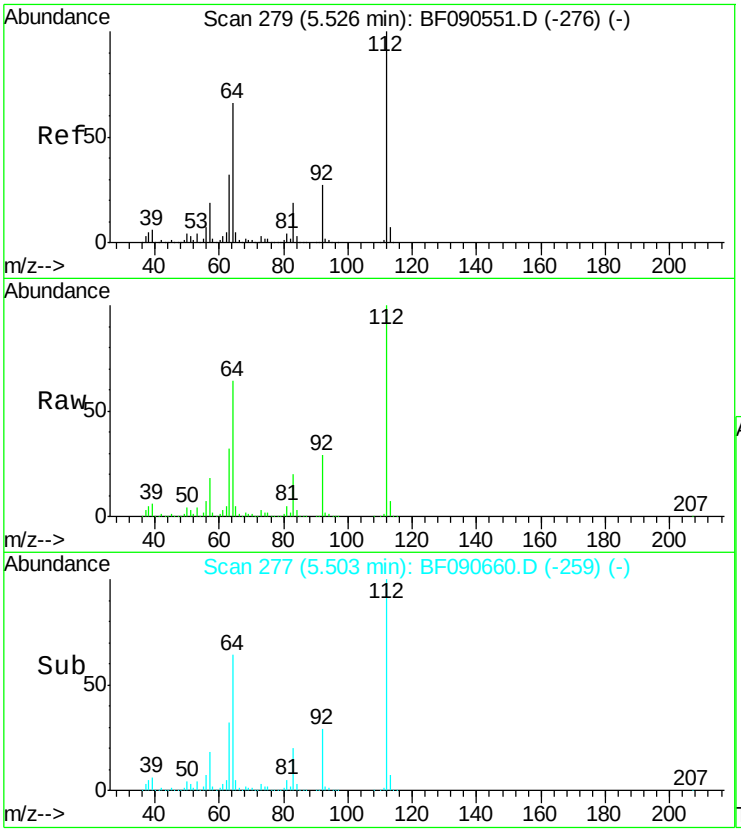


#4
n-Nitrosodimethylamine
Concen: 45.97 ng
RT: 3.24 min Scan# 79
Delta R.T. 0.02 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion: 42 Resp: 254868

Ion	Ratio	Lower	Upper
42	100		
74	149.6	113.3	169.9
44	7.3	6.0	9.0



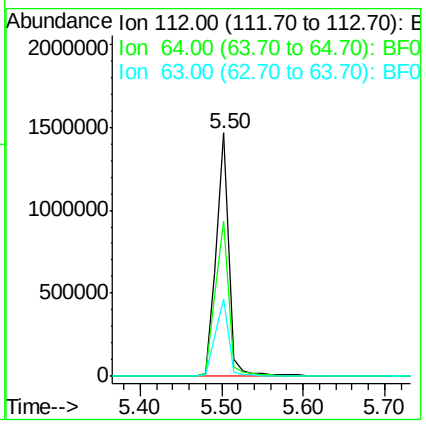


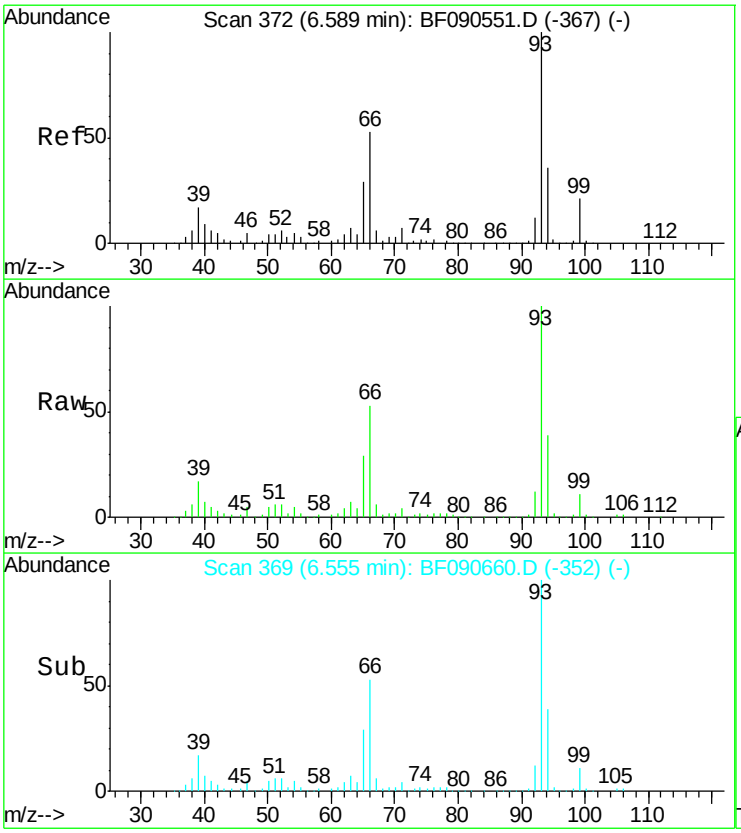
#5
2-Fluorophenol
Concen: 131.16 ng
RT: 5.50 min Scan# 277
Delta R.T. 0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:112 Resp: 1602872

Ion	Ratio	Lower	Upper
112	100		
64	63.8	52.6	78.8
63	31.9	26.0	39.0

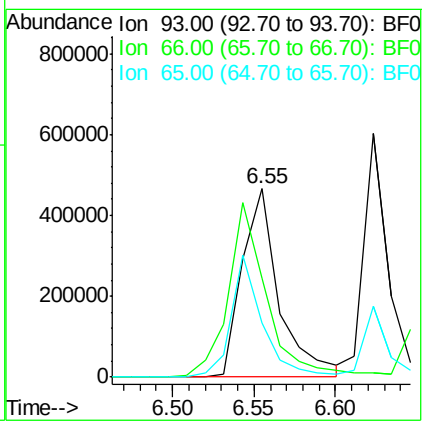


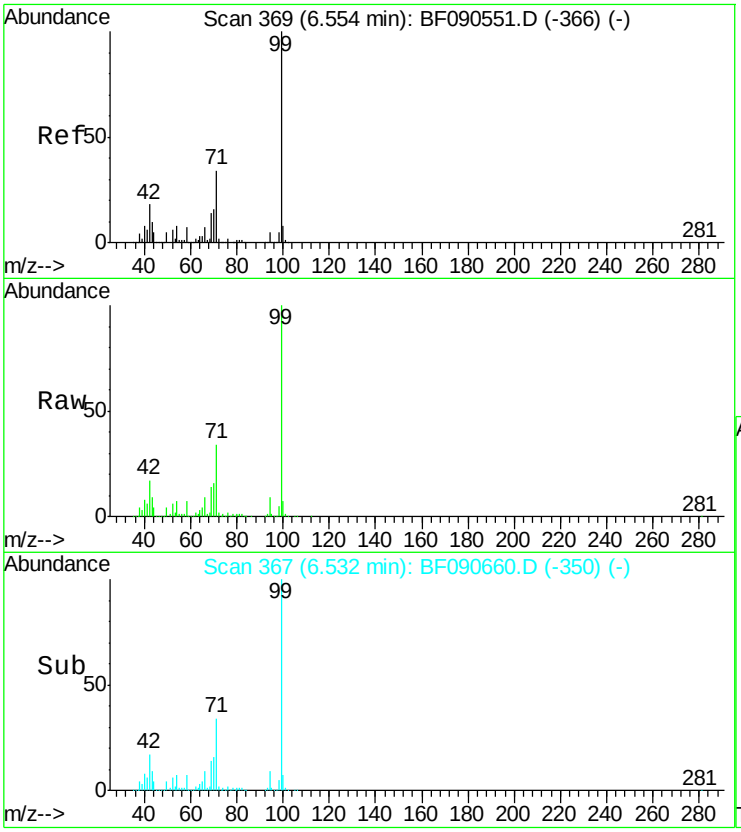


#6
Aniline
Concen: 33.39 ng
RT: 6.55 min Scan# 369
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion: 93 Resp: 732718

Ion	Ratio	Lower	Upper
93	100		
66	52.7	42.2	63.2
65	28.8	22.9	34.3



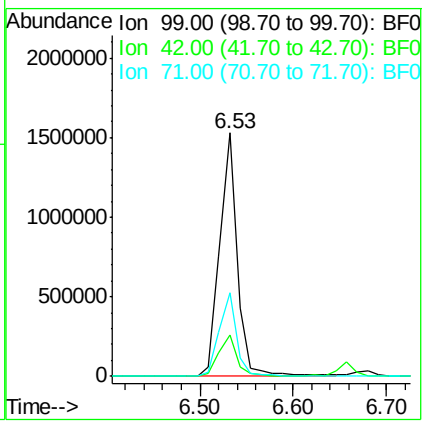


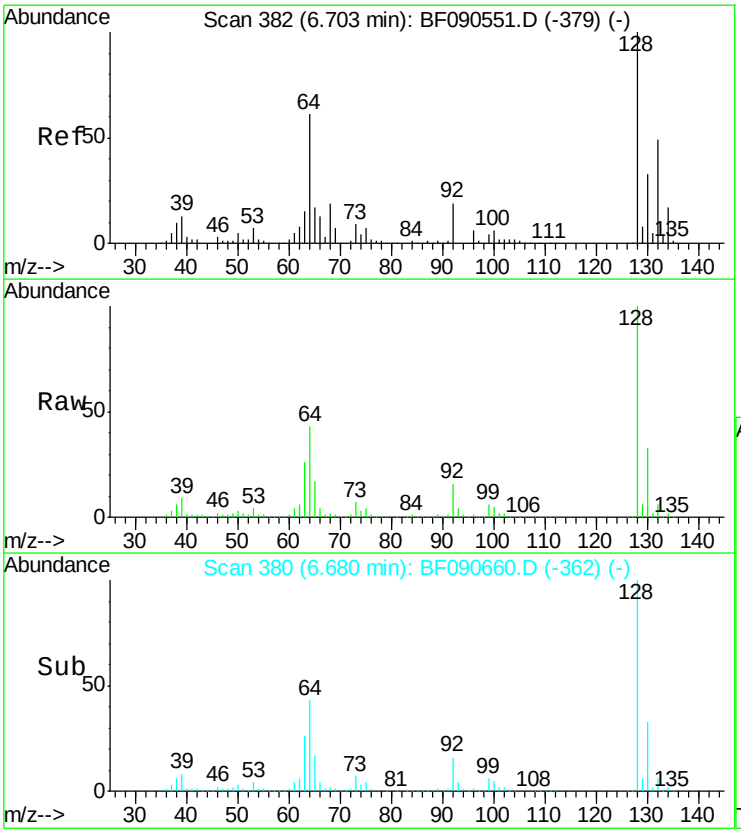
#7
Phenol-d6
Concen: 111.14 ng
RT: 6.53 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion: 99 Resp: 2018291

Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.7	22.1
71	34.4	27.6	41.4

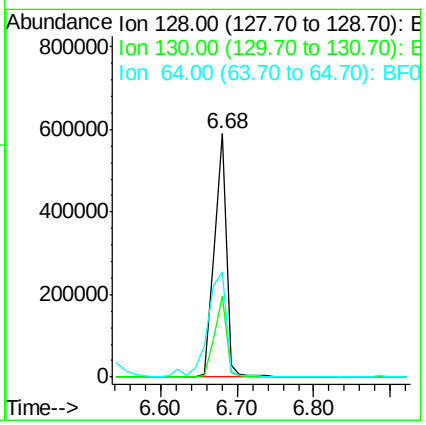


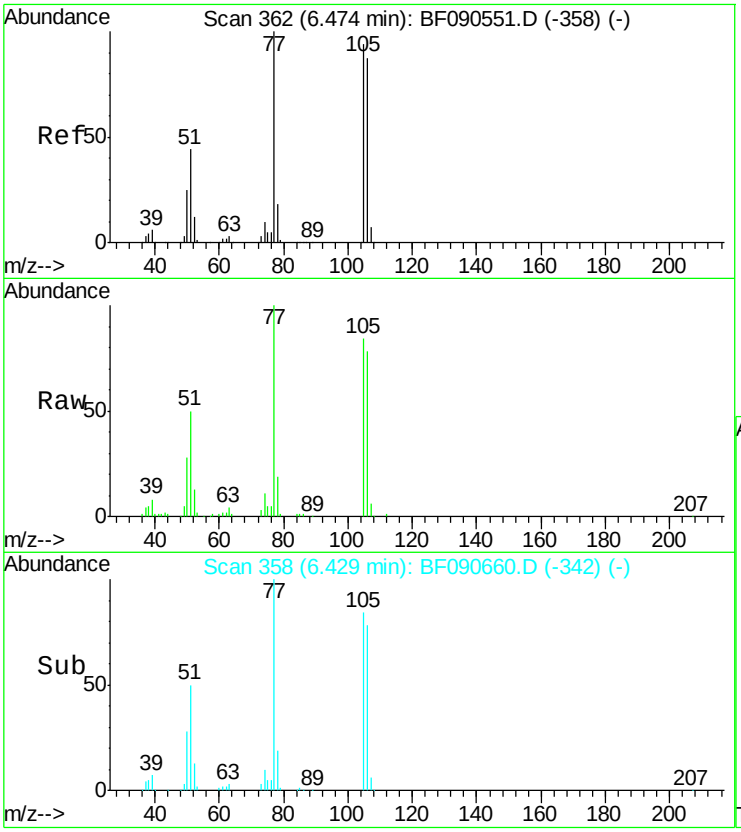


#8
2-Chlorophenol
Concen: 40.76 ng
RT: 6.68 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:128 Resp: 645881

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.6	52.6
64	43.4	42.6	82.6



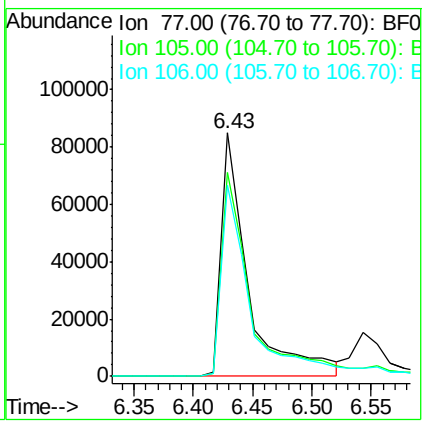


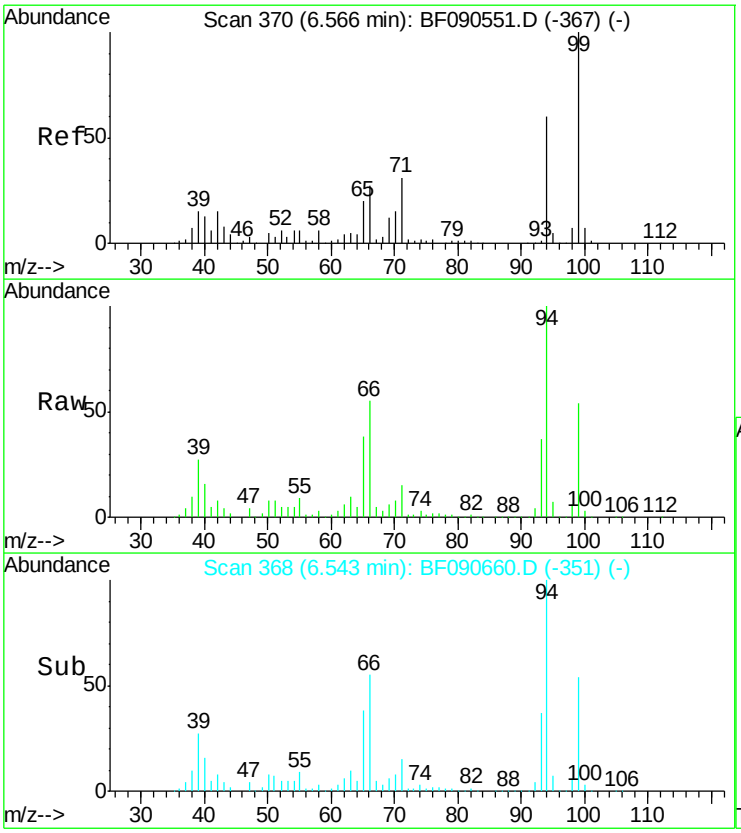
#9
Benzaldehyde
Concen: 11.59 ng
RT: 6.43 min Scan# 358
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion: 77 Resp: 133813

Ion	Ratio	Lower	Upper
77	100		
105	83.8	74.3	114.3
106	78.3	67.2	107.2

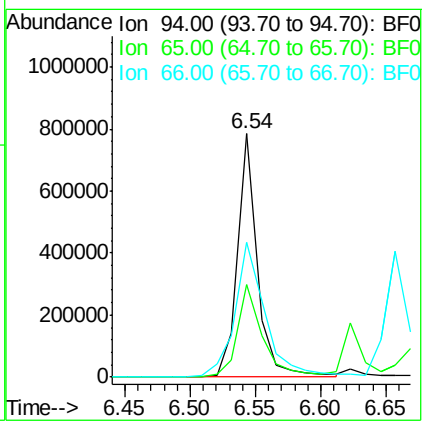


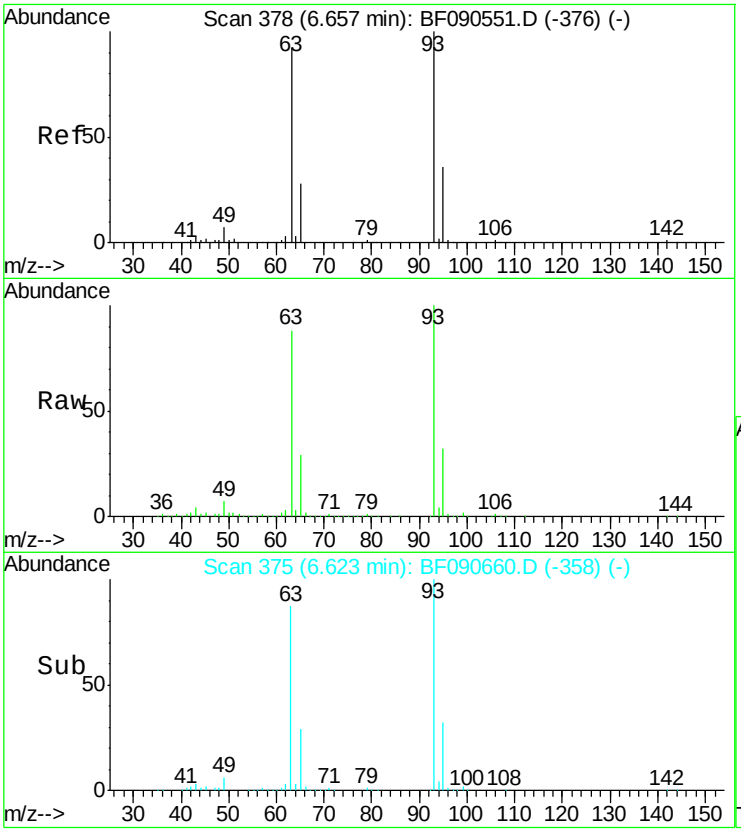


#10
Phenol
Concen: 39.84 ng
RT: 6.54 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion: 94 Resp: 827418

Ion	Ratio	Lower	Upper
94	100		
65	38.3	12.5	52.5
66	55.2	25.5	65.5



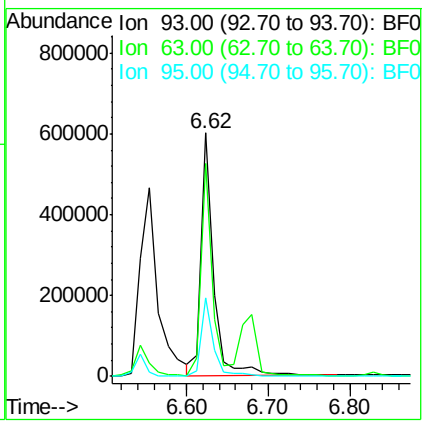


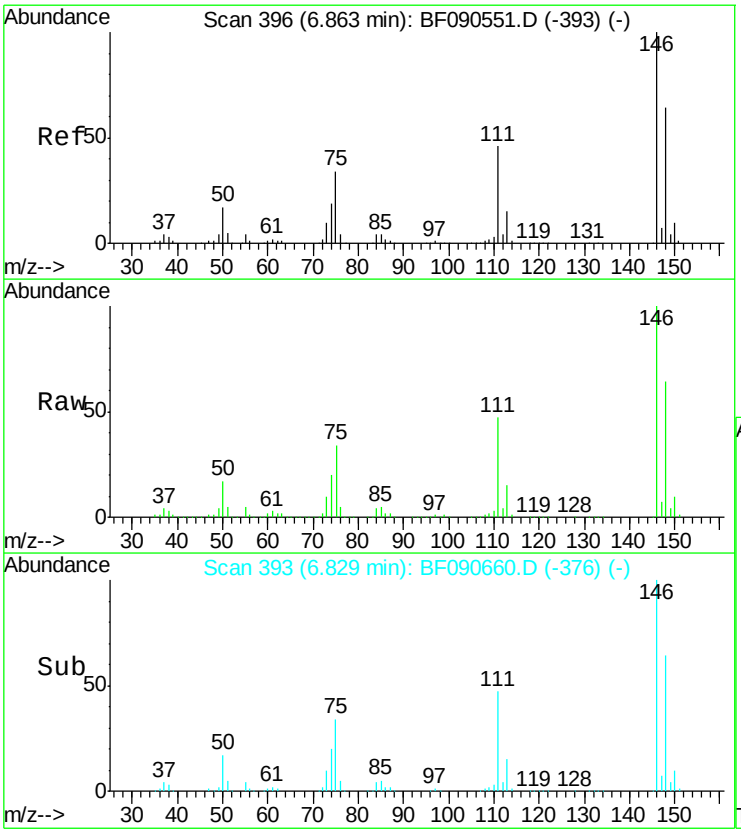
#11
bis(2-Chloroethyl)ether
Concen: 38.73 ng
RT: 6.62 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion: 93 Resp: 663692

Ion	Ratio	Lower	Upper
93	100		
63	87.6	61.6	101.6
95	32.2	11.8	51.8

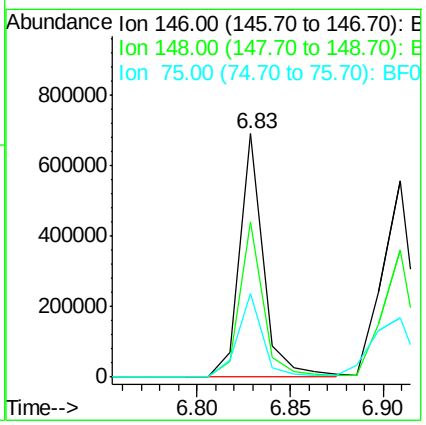


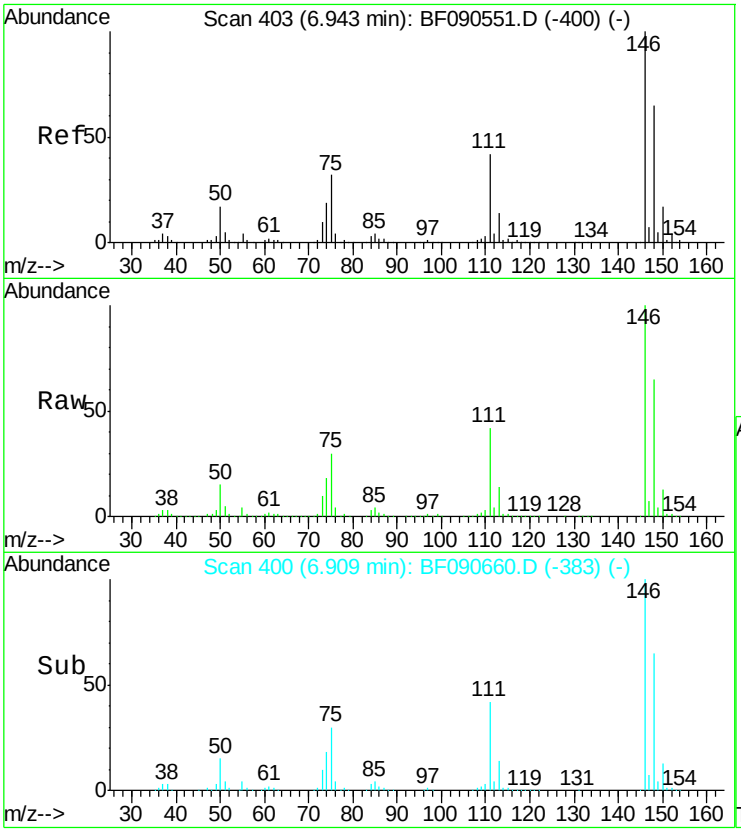


#12
1,3-Dichlorobenzene
Concen: 39.01 ng
RT: 6.83 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:146 Resp: 616558

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
75	34.5	27.0	40.6



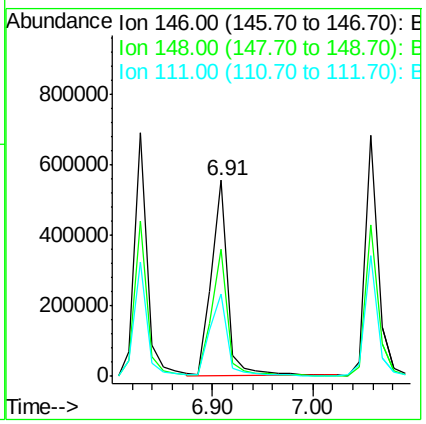


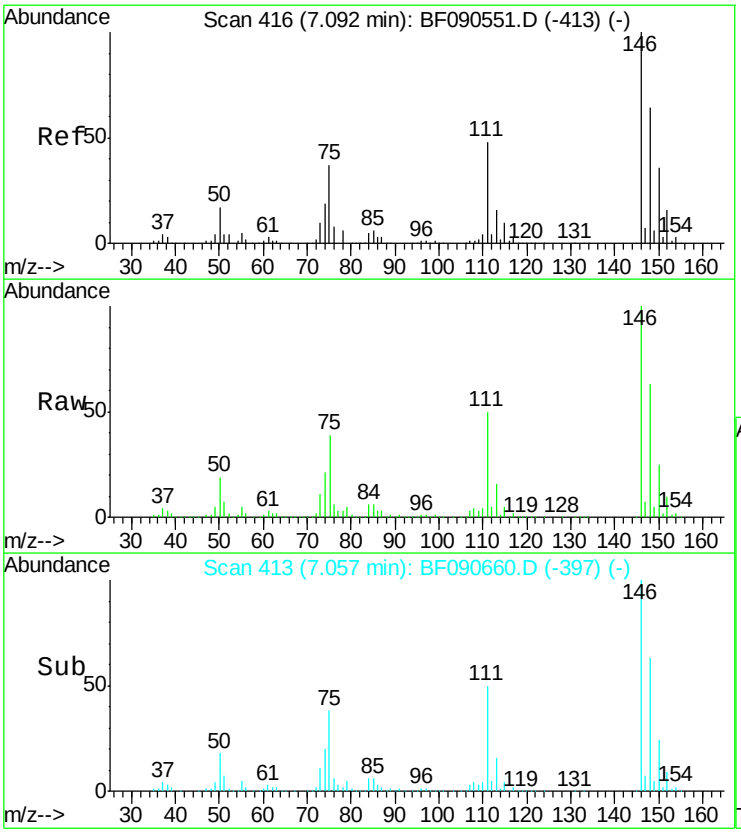
#13
1,4-Dichlorobenzene
Concen: 36.45 ng
RT: 6.91 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:146 Resp: 626524

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
111	41.7	33.7	50.5

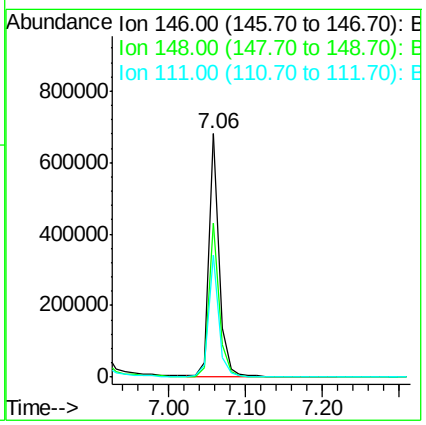


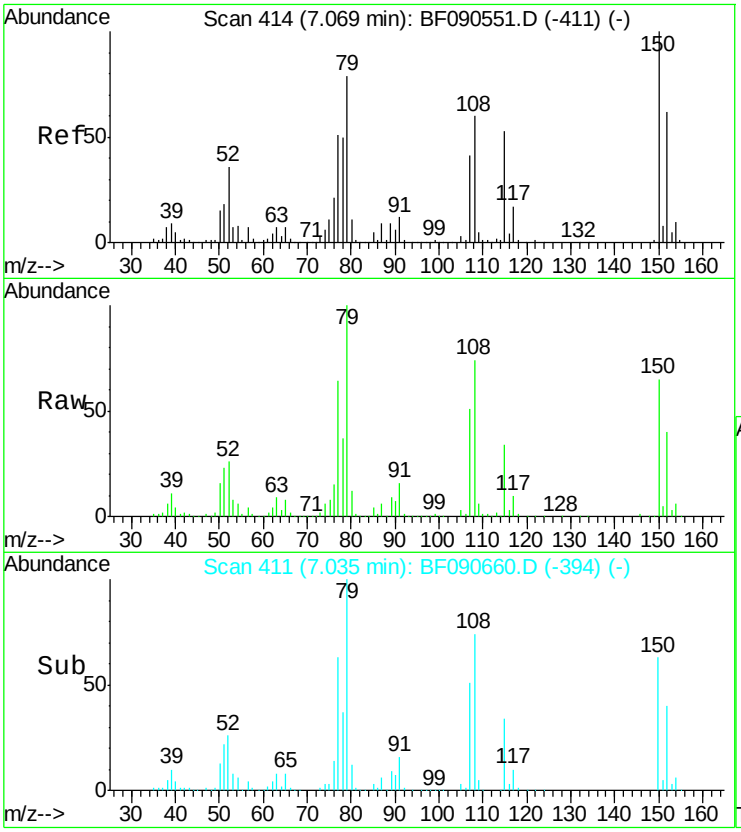


#14
1,2-Dichlorobenzene
Concen: 38.11 ng
RT: 7.06 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:146 Resp: 612384

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.2	76.8
111	50.1	38.2	57.2



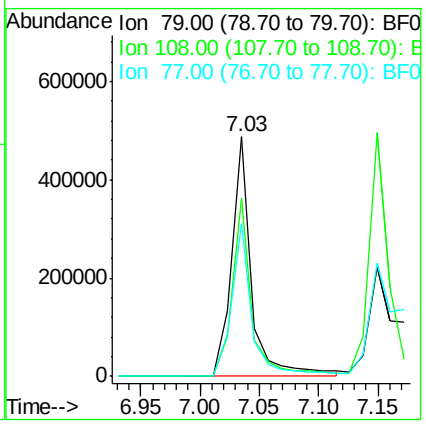


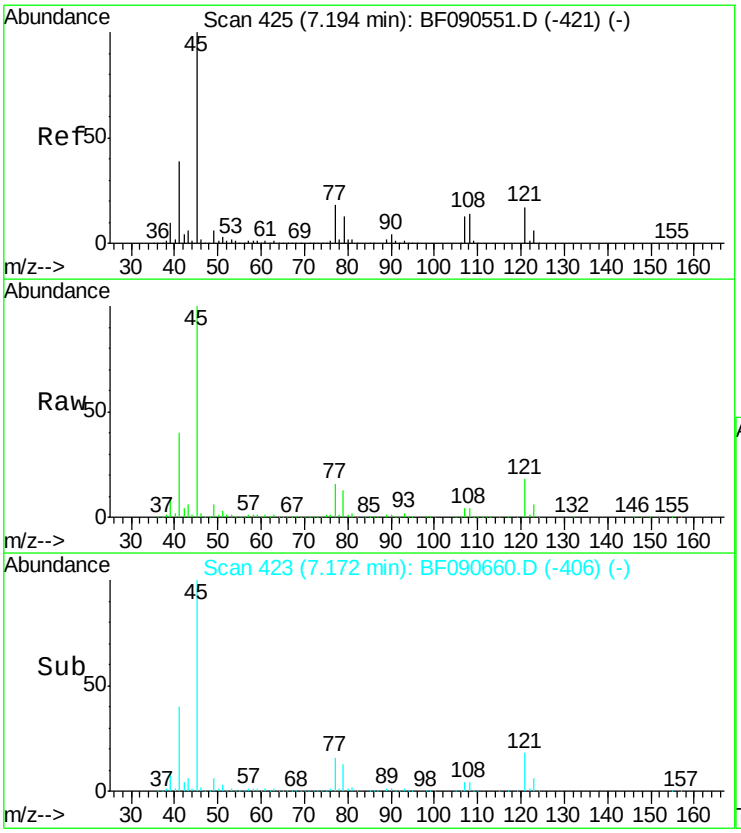
#15
Benzyl Alcohol
Concen: 45.79 ng
RT: 7.03 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion: 79 Resp: 566402

Ion	Ratio	Lower	Upper
79	100		
108	74.5	60.2	90.4
77	63.6	52.0	78.0

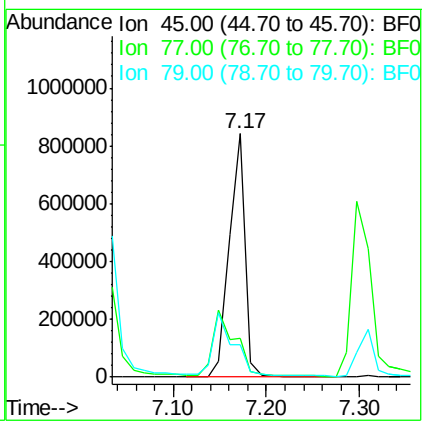


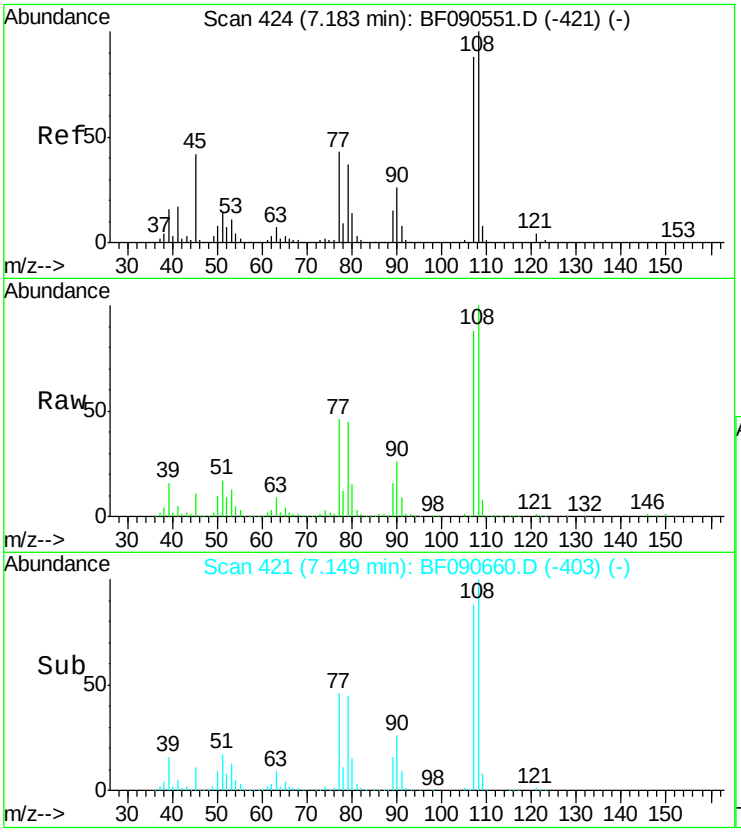


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.52 ng
RT: 7.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion: 45 Resp: 1001241

Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.9	40.9
79	13.2	0.0	37.3



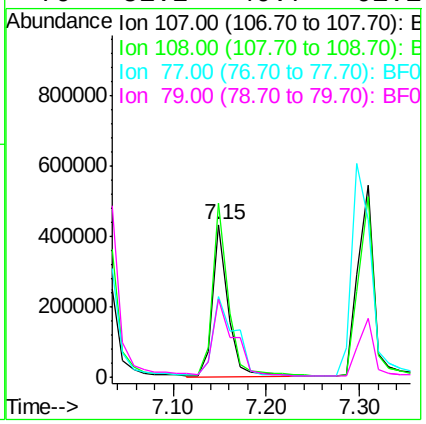


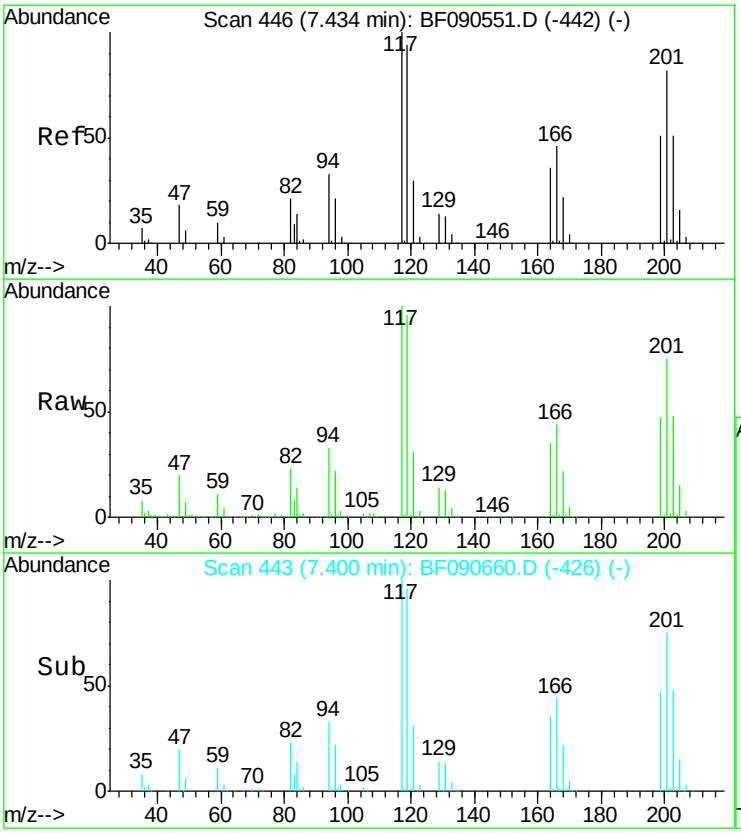
#17
2-Methylphenol
Concen: 40.67 ng
RT: 7.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:107 Resp: 502274

Ion	Ratio	Lower	Upper
107	100		
108	114.1	92.6	138.8
77	53.1	42.2	63.2
79	51.2	40.7	61.1

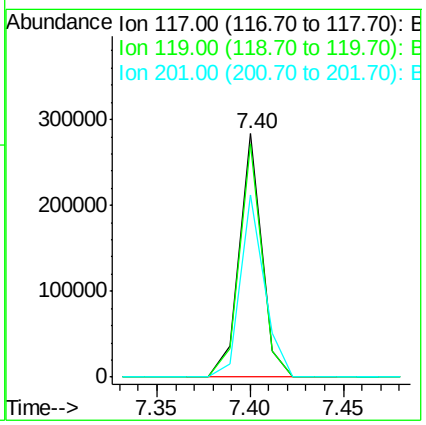


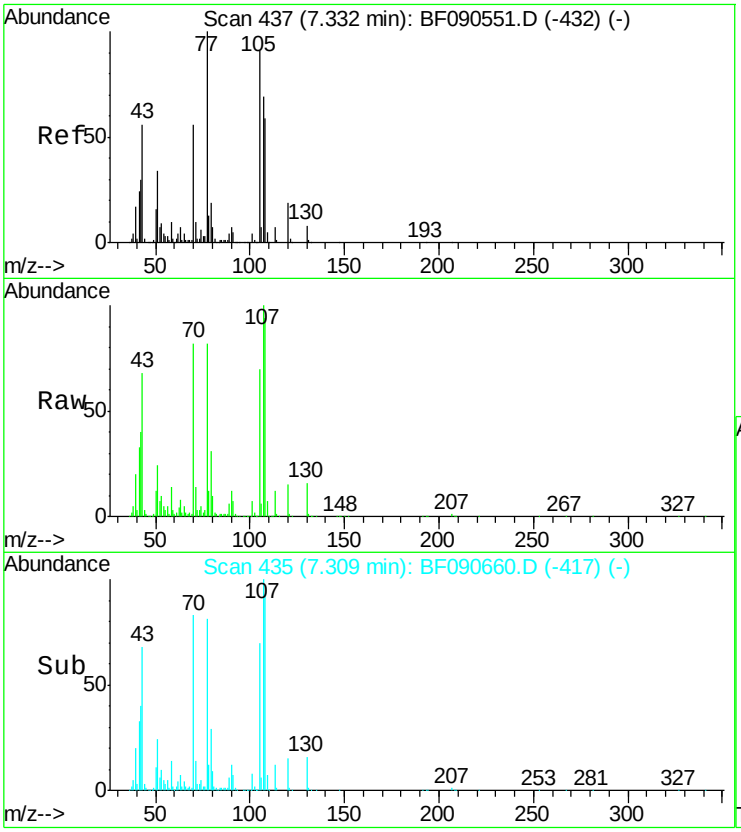


#18
Hexachloroethane
Concen: 35.41 ng
RT: 7.40 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:117 Resp: 240529

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.6	113.4
201	74.8	65.4	98.0



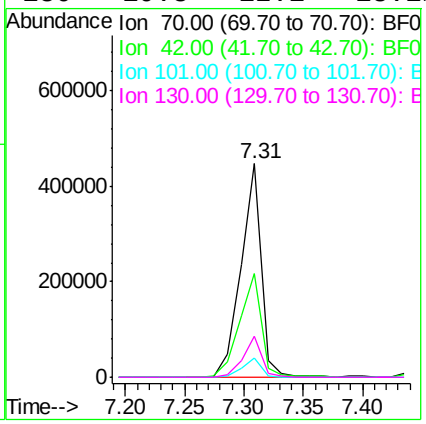


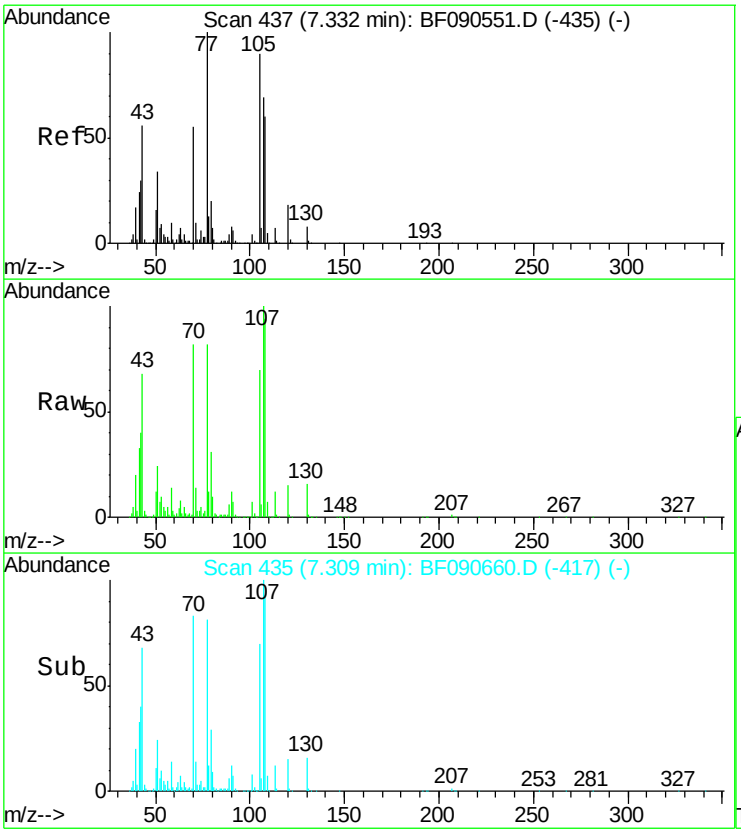
#19
n-Nitroso-di-n-propylamine
Concen: 43.17 ng
RT: 7.31 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion: 70 Resp: 537467

Ion	Ratio	Lower	Upper
70	100		
42	48.8	43.4	65.0
101	9.1	6.4	9.6
130	19.3	12.1	18.1#

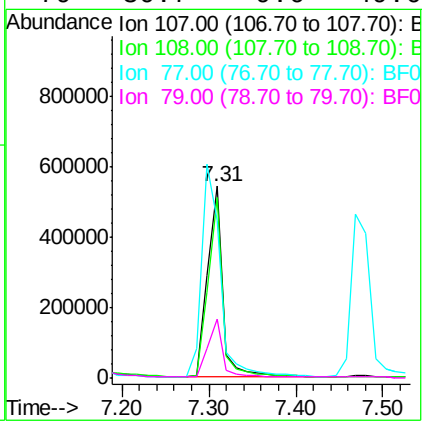


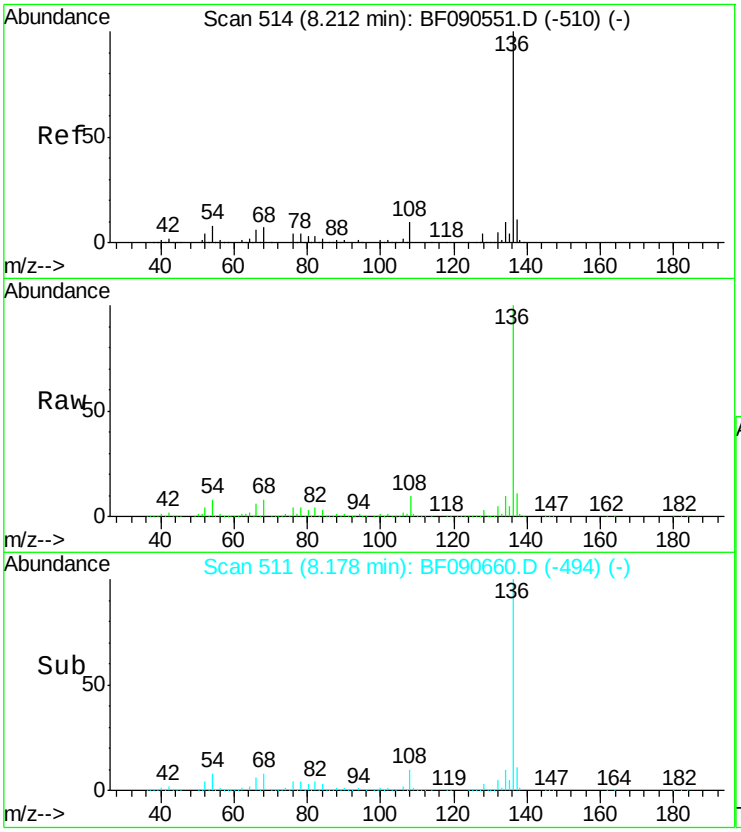


#20
3+4-Methylphenols
Concen: 44.19 ng
RT: 7.31 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:107 Resp: 661655

Ion	Ratio	Lower	Upper
107	100		
108	93.8	67.7	107.7
77	81.8	123.1	163.1#
79	30.7	9.6	49.6



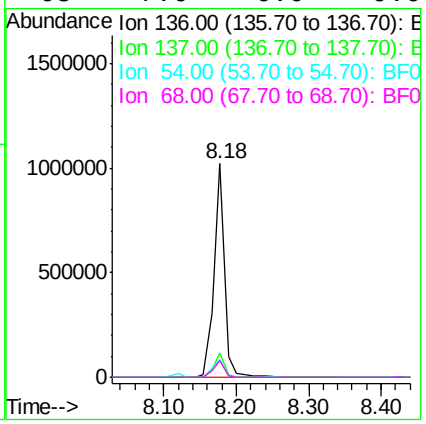


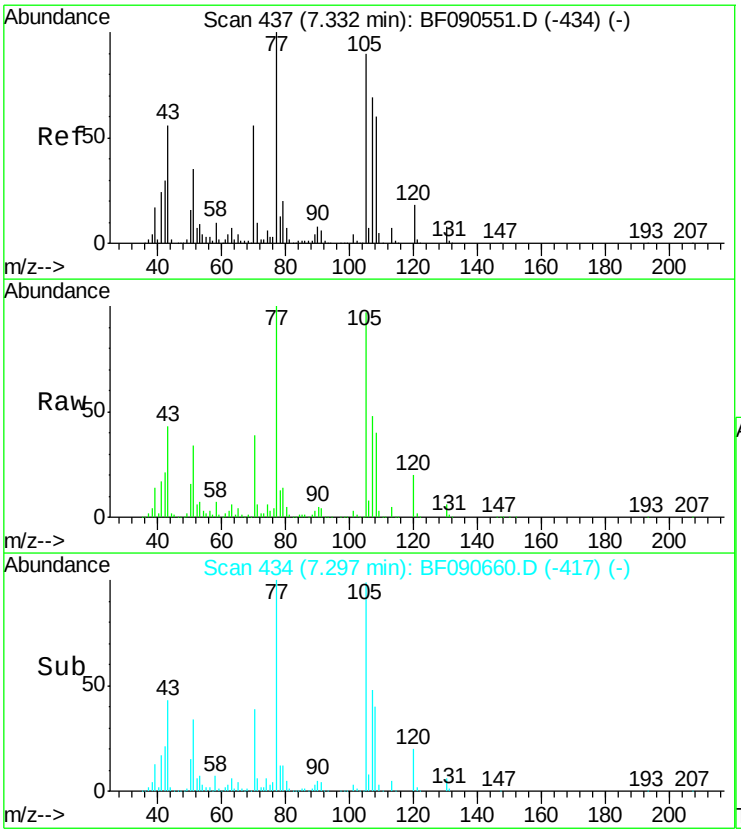
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:136 Resp: 1025916

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.5	6.8	10.2
68	7.6	6.0	9.0

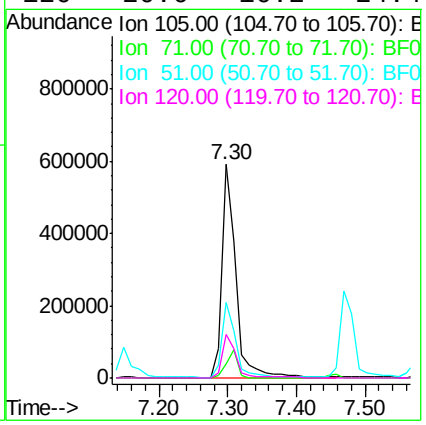


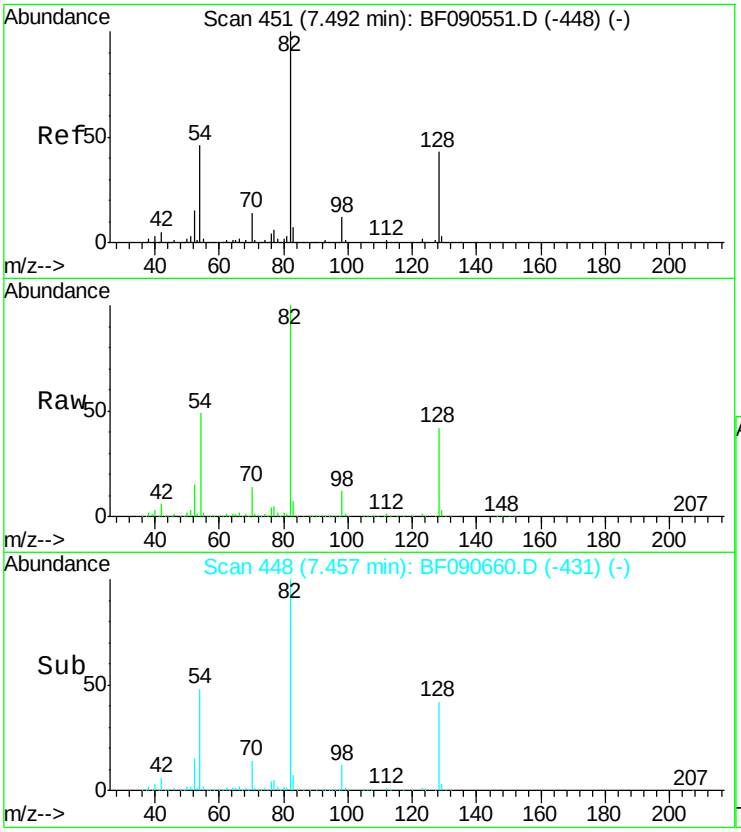


#22
Acetophenone
Concen: 37.53 ng
RT: 7.30 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:105 Resp: 850541

Ion	Ratio	Lower	Upper
105	100		
71	6.6	8.5	12.7#
51	35.2	31.0	46.4
120	20.6	16.2	24.4



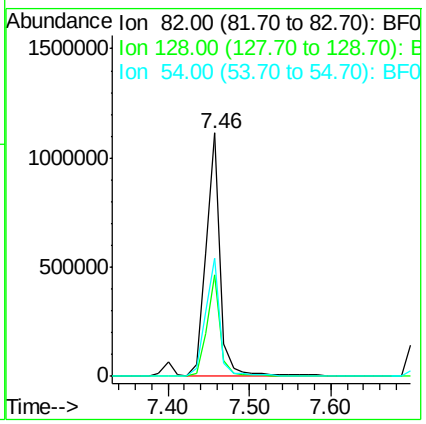


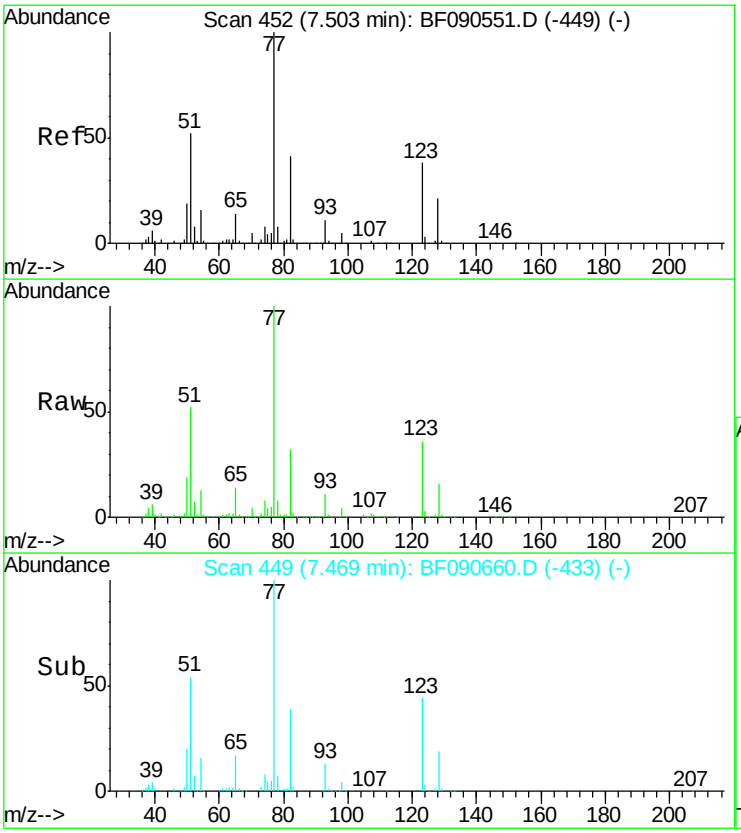
#23
Nitrobenzene-d5
Concen: 75.10 ng
RT: 7.46 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion: 82 Resp: 1387029

Ion	Ratio	Lower	Upper
82	100		
128	41.8	34.3	51.5
54	48.5	37.0	55.6

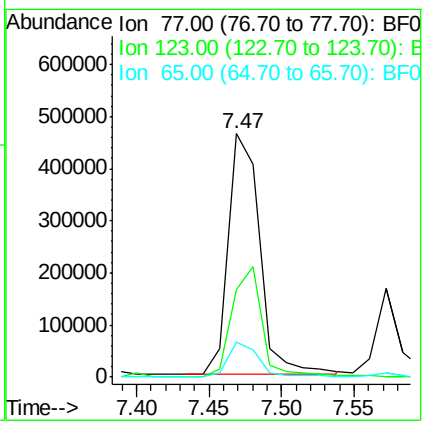


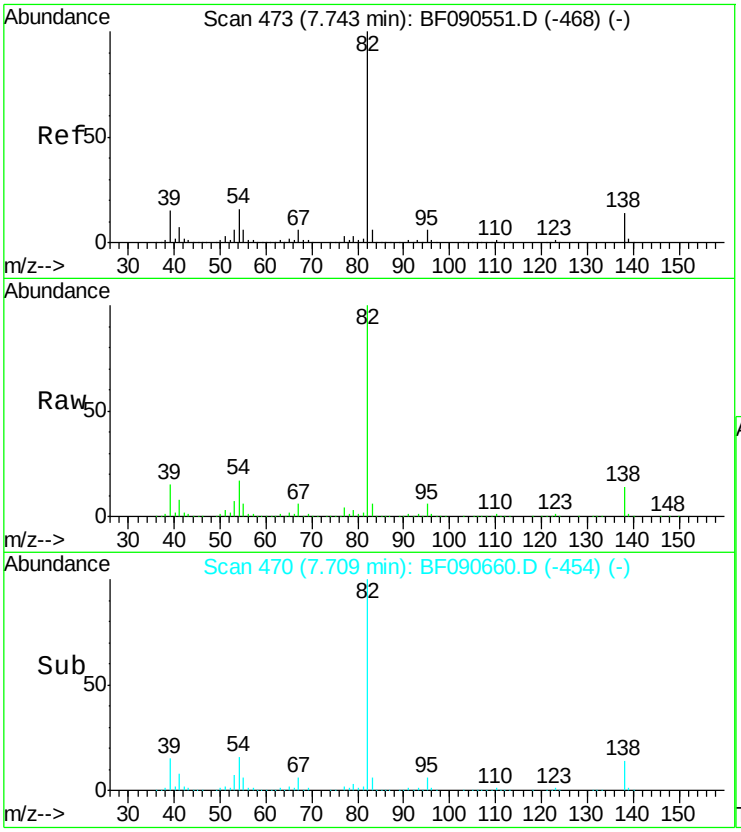


#24
Nitrobenzene
Concen: 36.78 ng
RT: 7.47 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion: 77 Resp: 697110

Ion	Ratio	Lower	Upper
77	100		
123	36.0	29.8	44.6
65	14.3	10.9	16.3



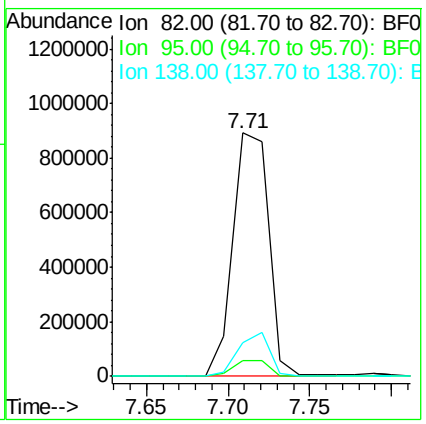


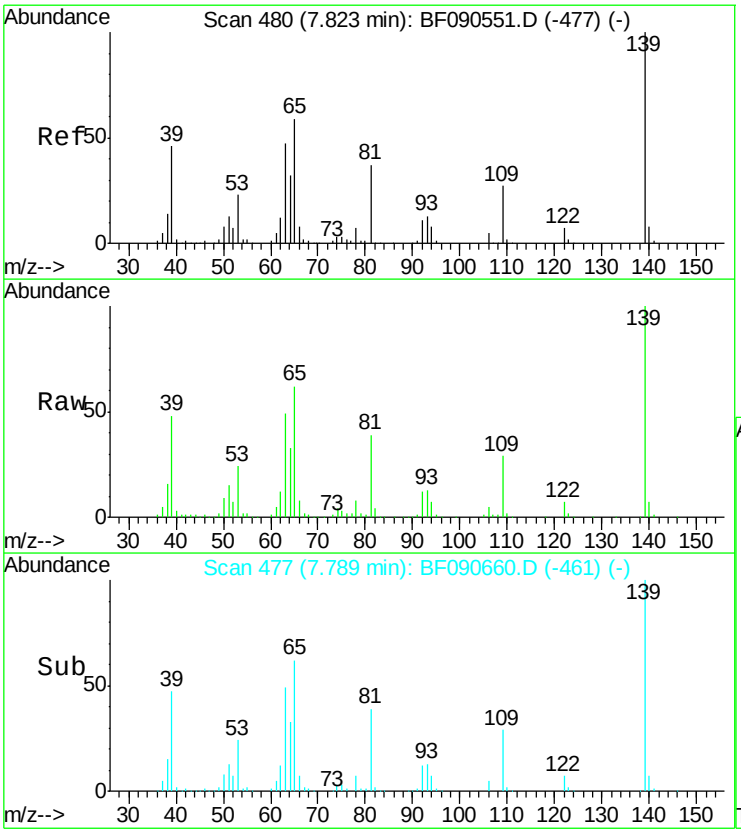
#25
Isophorone
Concen: 39.85 ng
RT: 7.71 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion: 82 Resp: 1339418

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.0	7.6
138	13.8	11.5	17.3

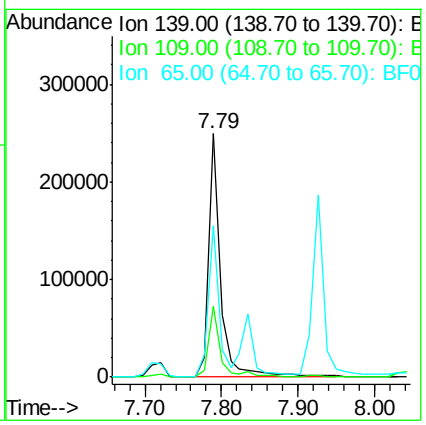


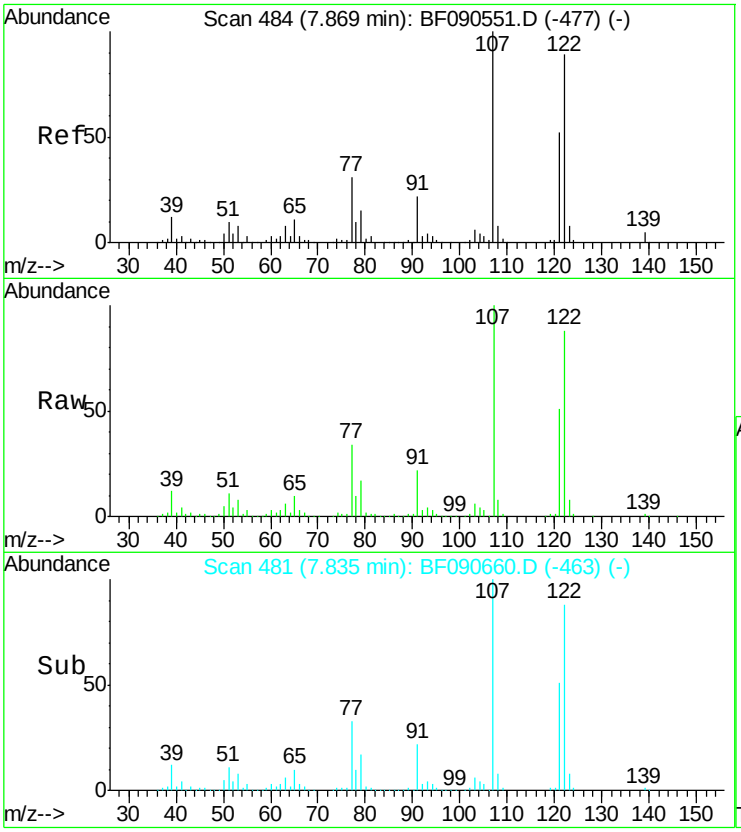


#26
2-Nitrophenol
Concen: 31.33 ng
RT: 7.79 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:139 Resp: 269361

Ion	Ratio	Lower	Upper
139	100		
109	29.1	21.8	32.6
65	62.2	47.7	71.5



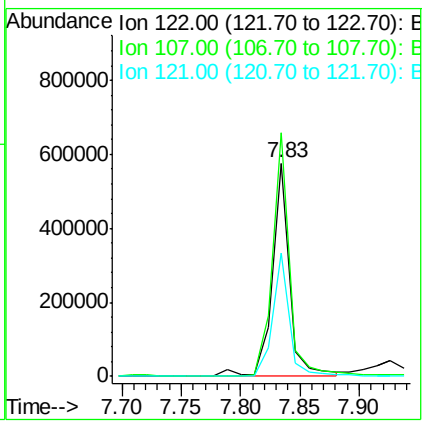


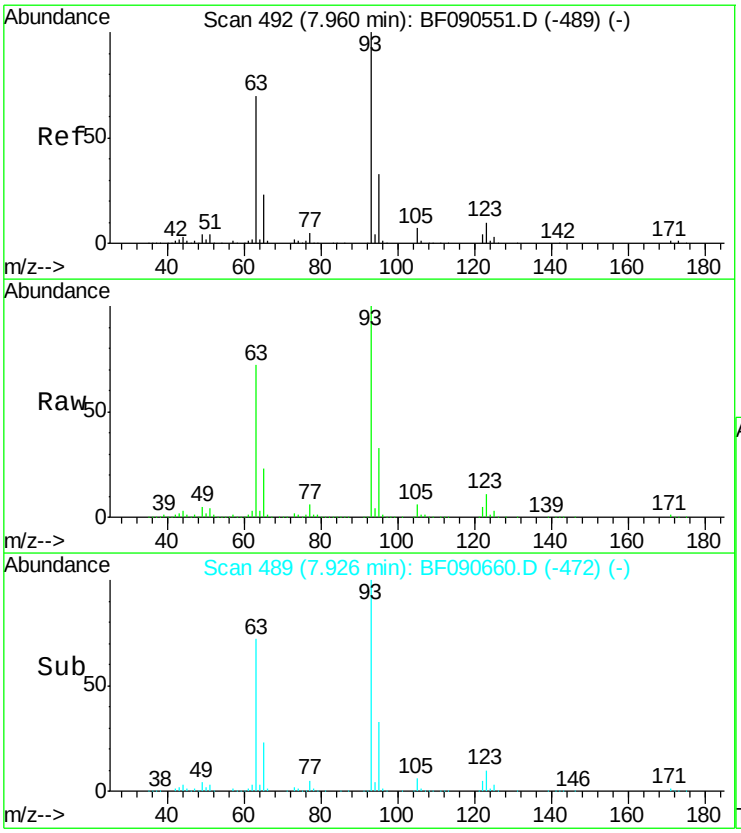
#27
2,4-Dimethylphenol
Concen: 40.58 ng
RT: 7.83 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:122 Resp: 579091

Ion	Ratio	Lower	Upper
122	100		
107	114.2	89.8	134.6
121	58.1	46.1	69.1

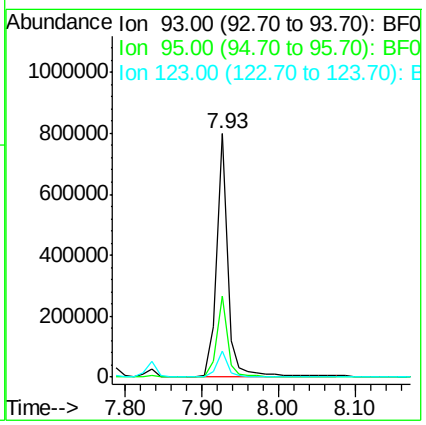


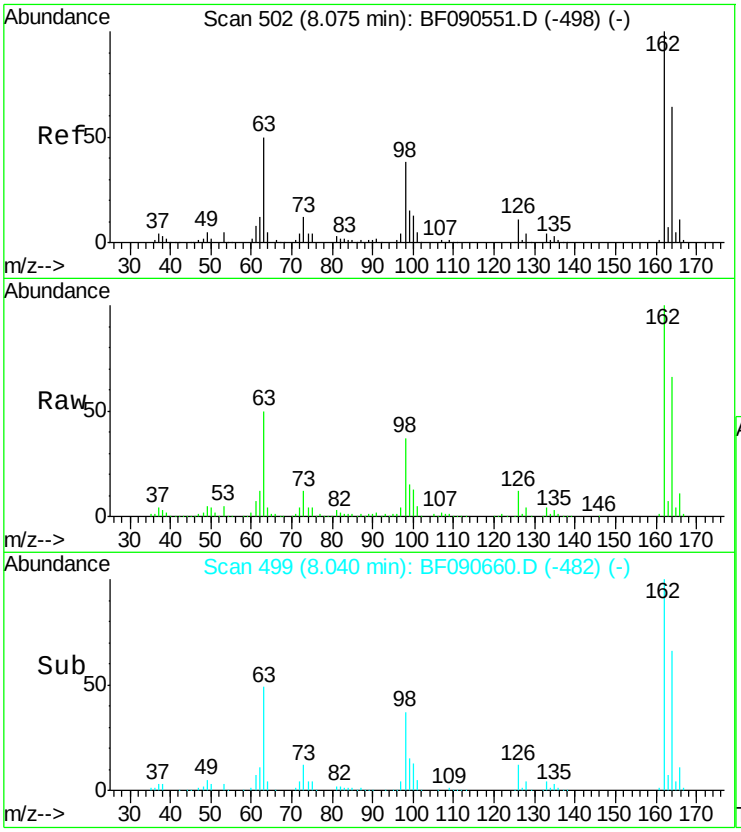


#28
bis(2-Chloroethoxy)methane
Concen: 41.10 ng
RT: 7.93 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion: 93 Resp: 815659

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.2
123	10.5	8.6	13.0



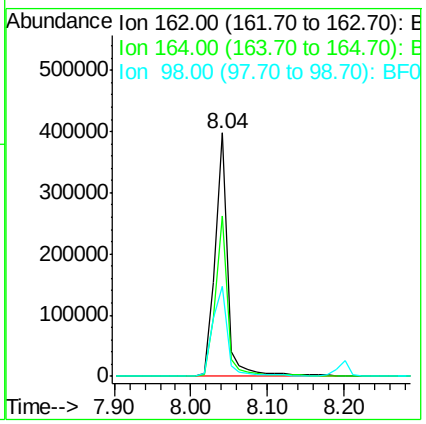


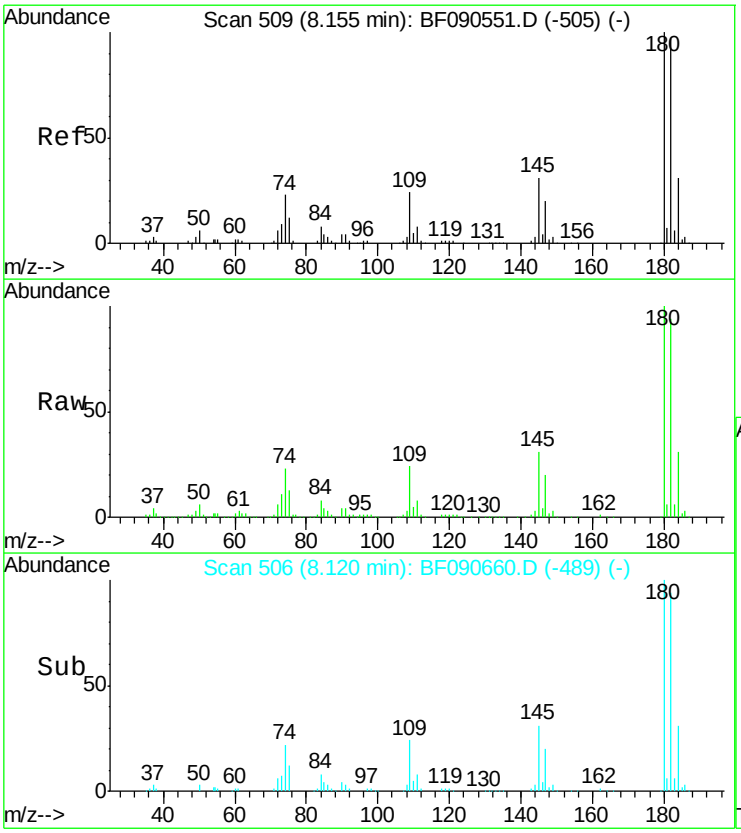
#29
2,4-Dichlorophenol
Concen: 36.34 ng
RT: 8.04 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:162 Resp: 454169

Ion	Ratio	Lower	Upper
162	100		
164	66.2	44.0	84.0
98	36.8	18.0	58.0

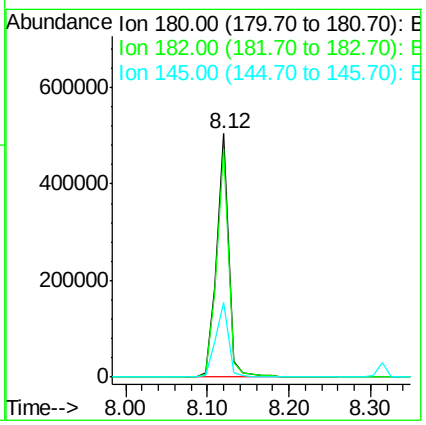


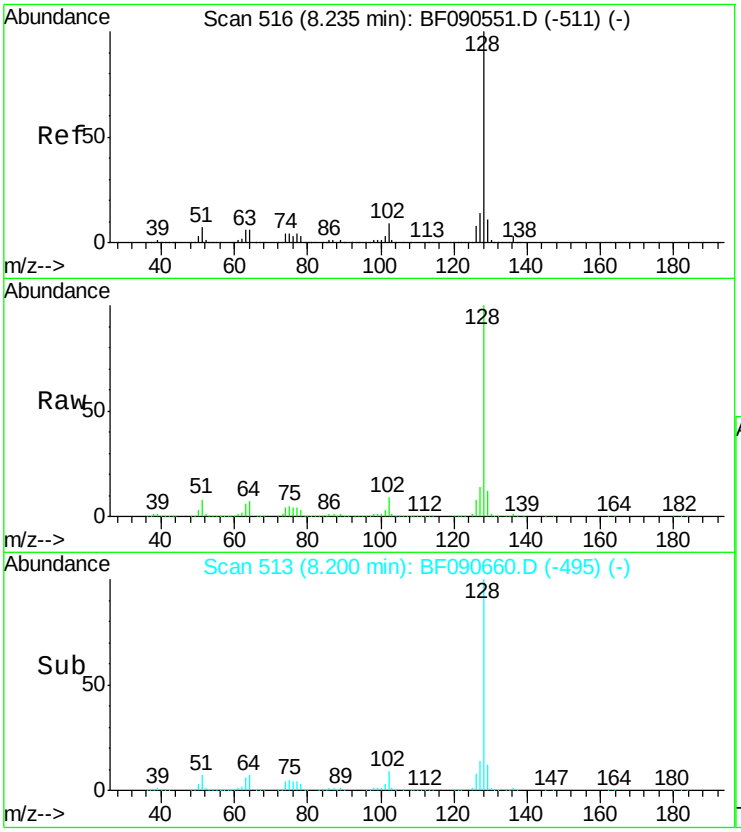


#30
1,2,4-Trichlorobenzene
Concen: 35.46 ng
RT: 8.12 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:180 Resp: 519048

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.2	115.8
145	30.8	24.4	36.6



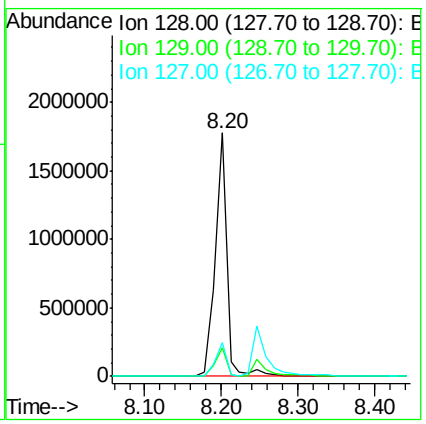


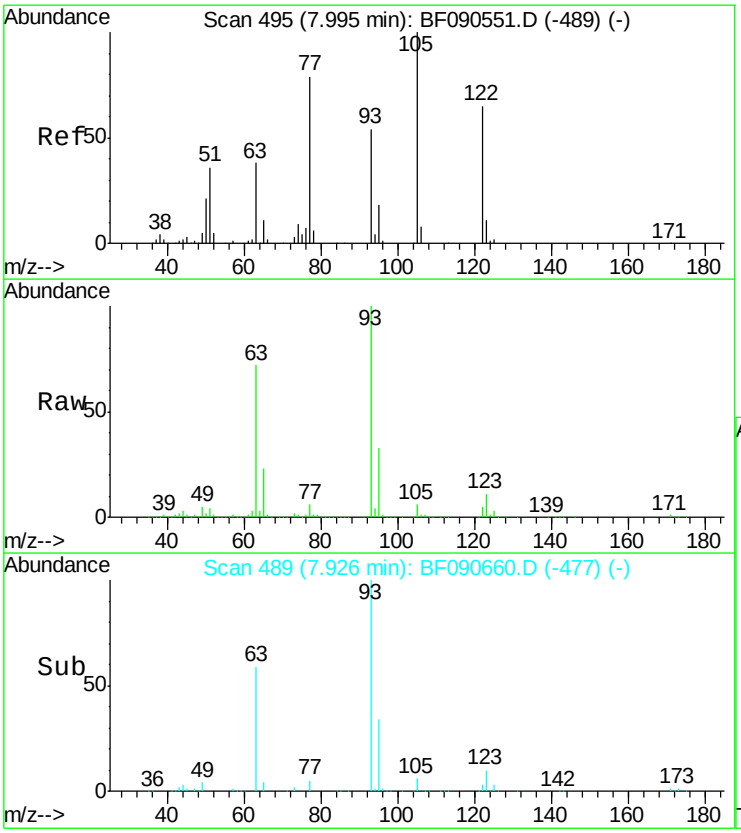
#31
Naphthalene
Concen: 35.60 ng
RT: 8.20 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:128 Resp: 1860466

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.7	10.8	16.2

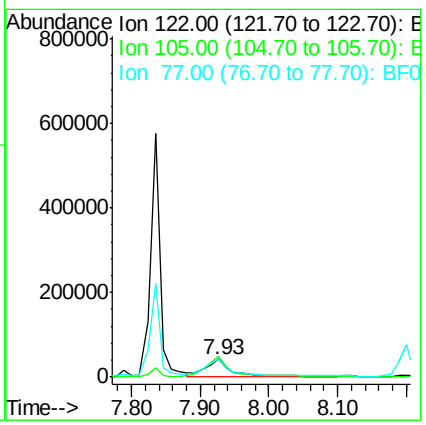


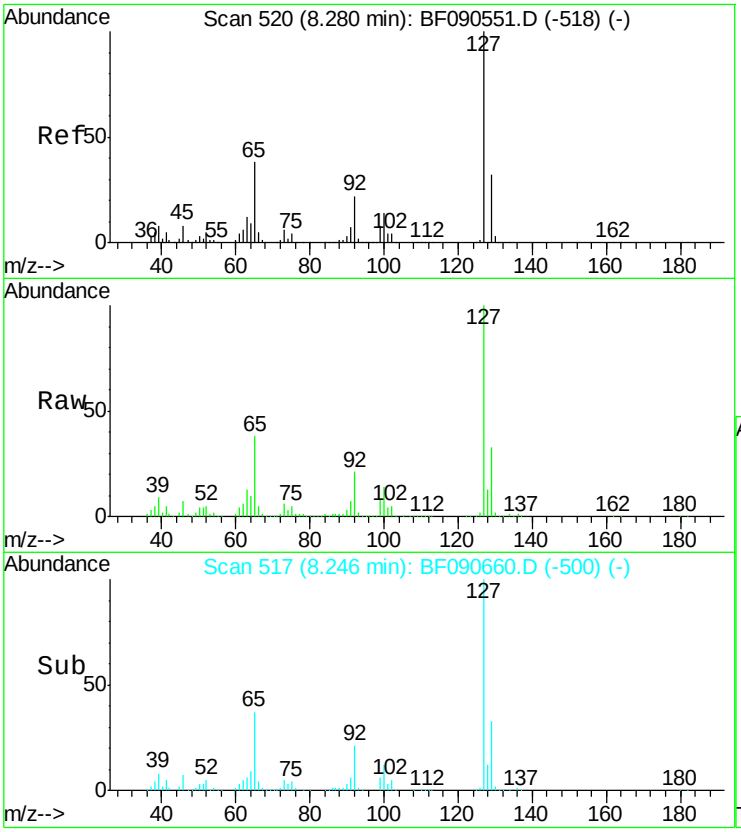


#32
Benzoic acid
Concen: 11.77 ng
RT: 7.93 min Scan# 489
Delta R.T. -0.06 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:122 Resp: 103159

Ion	Ratio	Lower	Upper
122	100		
105	120.5	101.1	141.1
77	106.3	84.7	124.7



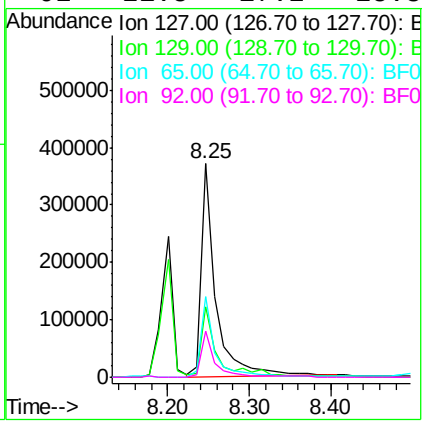


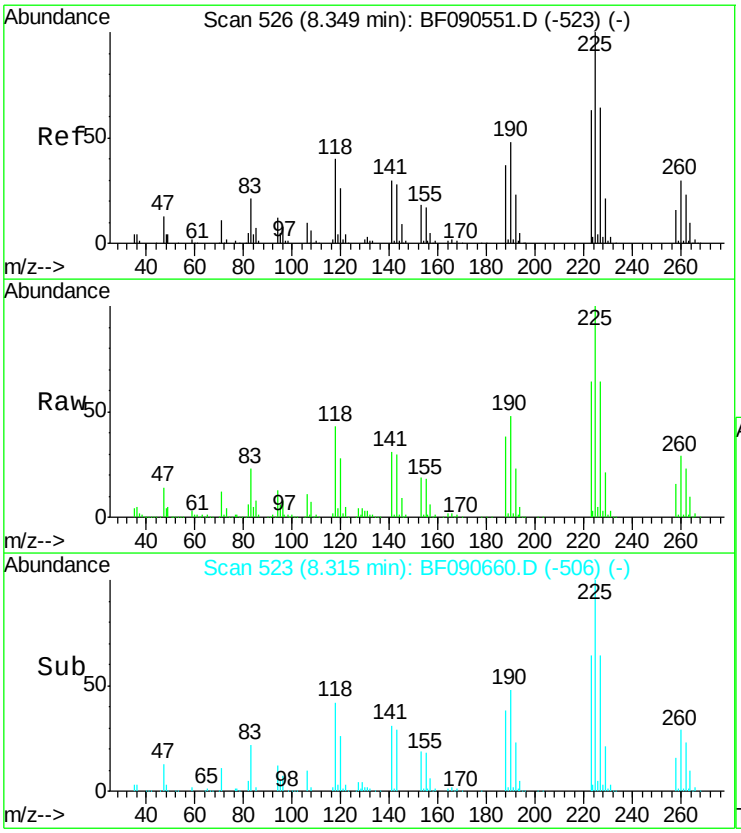
#33
4-Chloroaniline
Concen: 23.35 ng
RT: 8.25 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:127 Resp: 466306

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	37.7	30.1	45.1
92	21.5	17.2	25.8

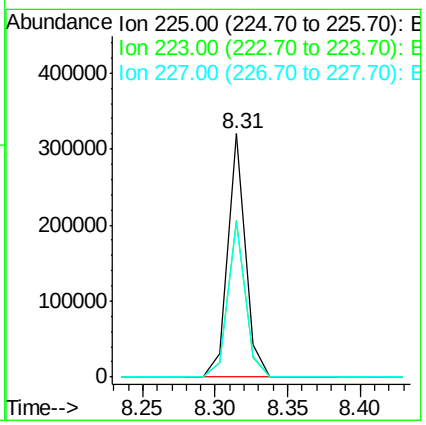


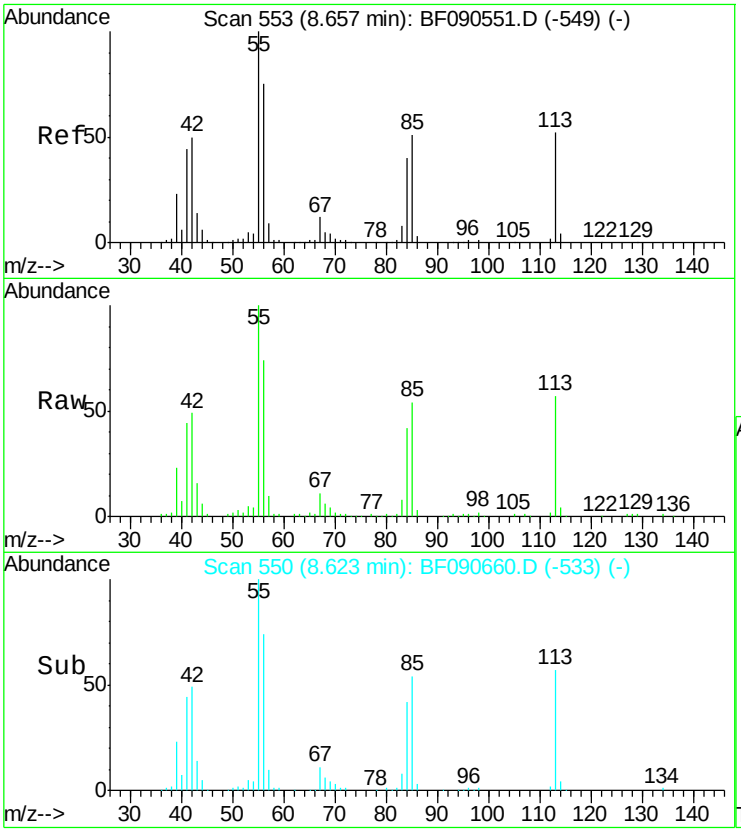


#34
Hexachlorobutadiene
Concen: 33.10 ng
RT: 8.31 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:225 Resp: 270737

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	63.7	51.4	77.2



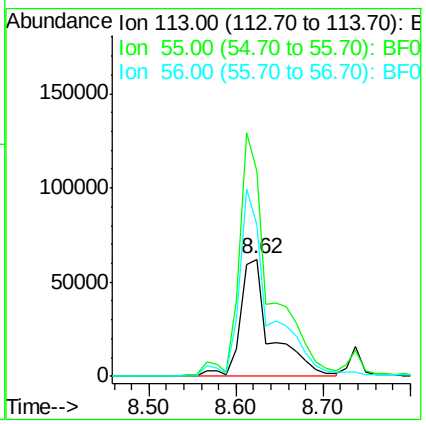


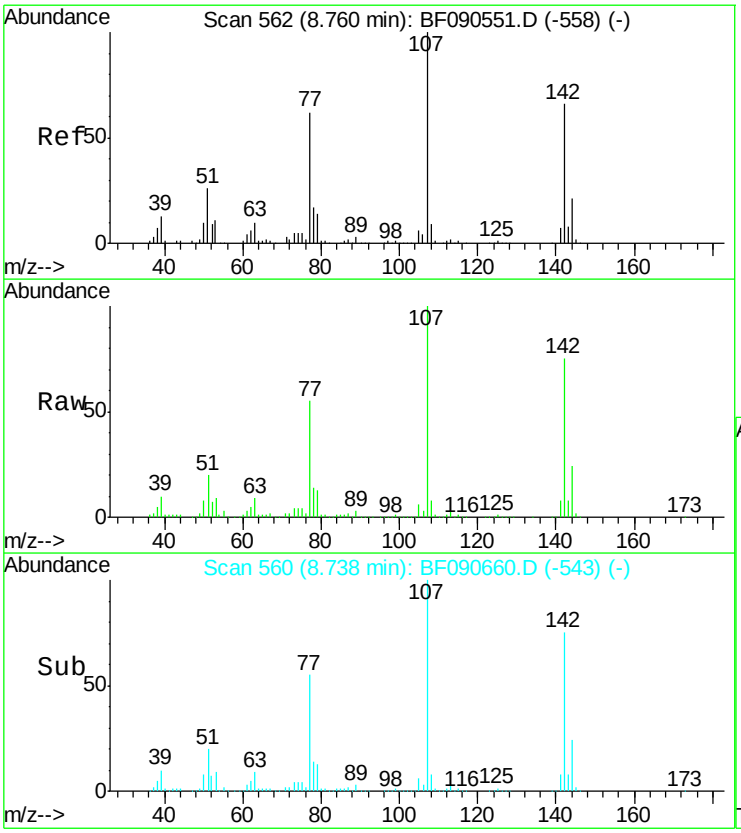
#35
Caprolactam
Concen: 43.95 ng
RT: 8.62 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:113 Resp: 153288

Ion	Ratio	Lower	Upper
113	100		
55	175.2	170.8	210.8
56	128.9	122.4	162.4

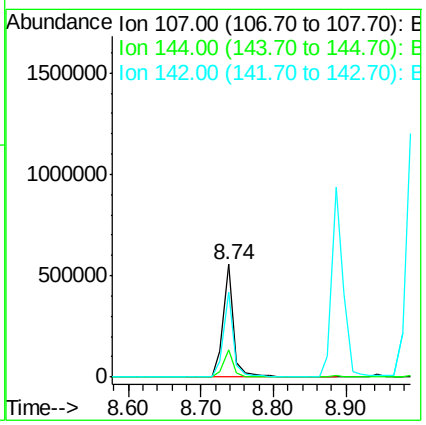


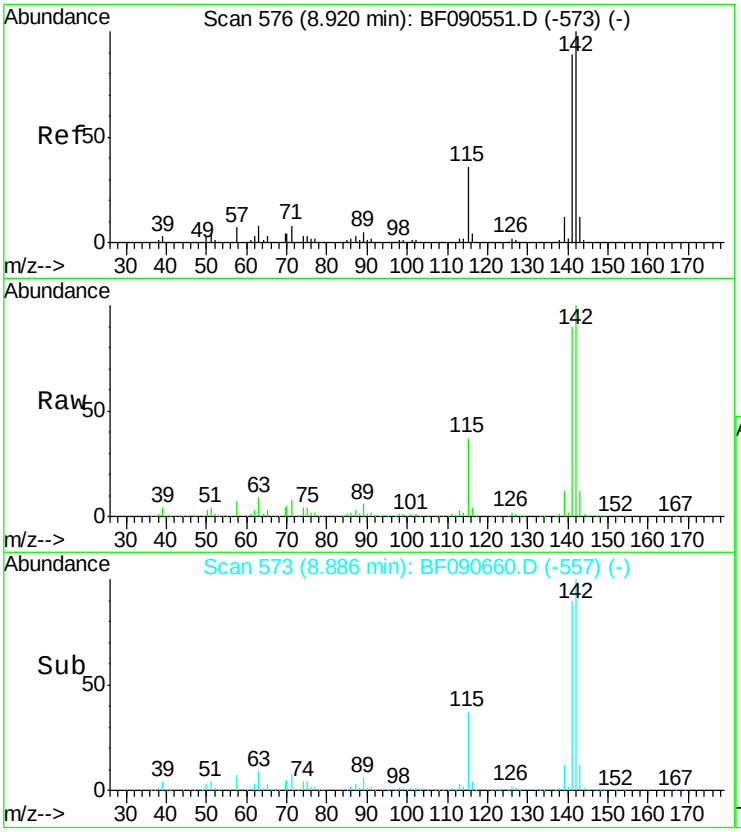


#36
4-Chloro-3-methylphenol
Concen: 39.22 ng
RT: 8.74 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:107 Resp: 565523

Ion	Ratio	Lower	Upper
107	100		
144	24.4	16.9	25.3
142	75.1	52.5	78.7



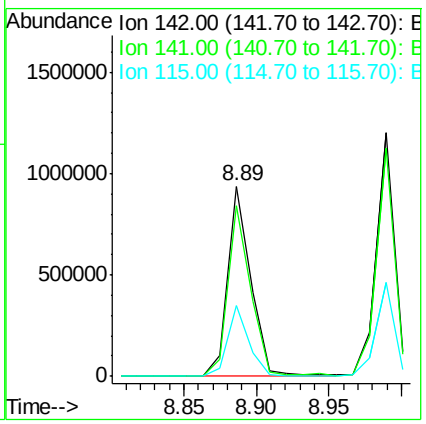


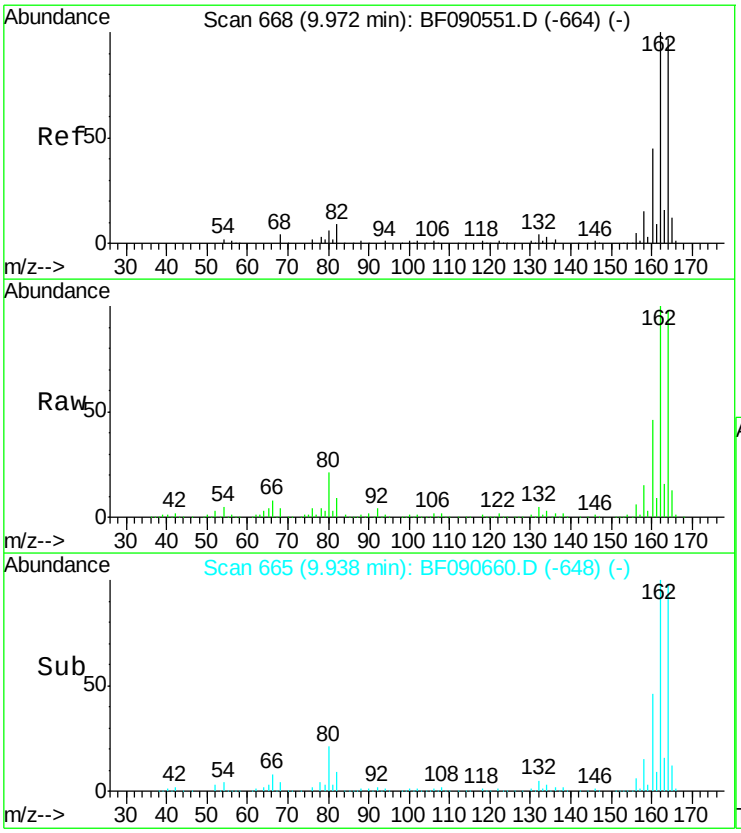
#37
2-Methylnaphthalene
Concen: 33.43 ng
RT: 8.89 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:142 Resp: 1025996

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.3	106.9
115	37.5	28.8	43.2

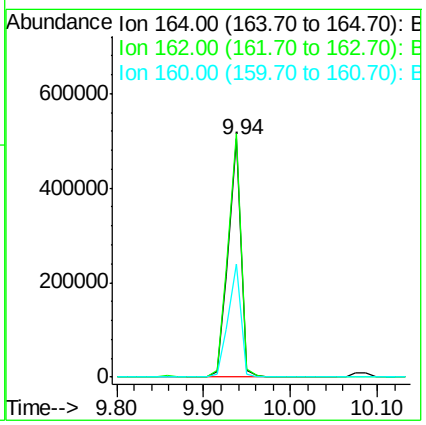


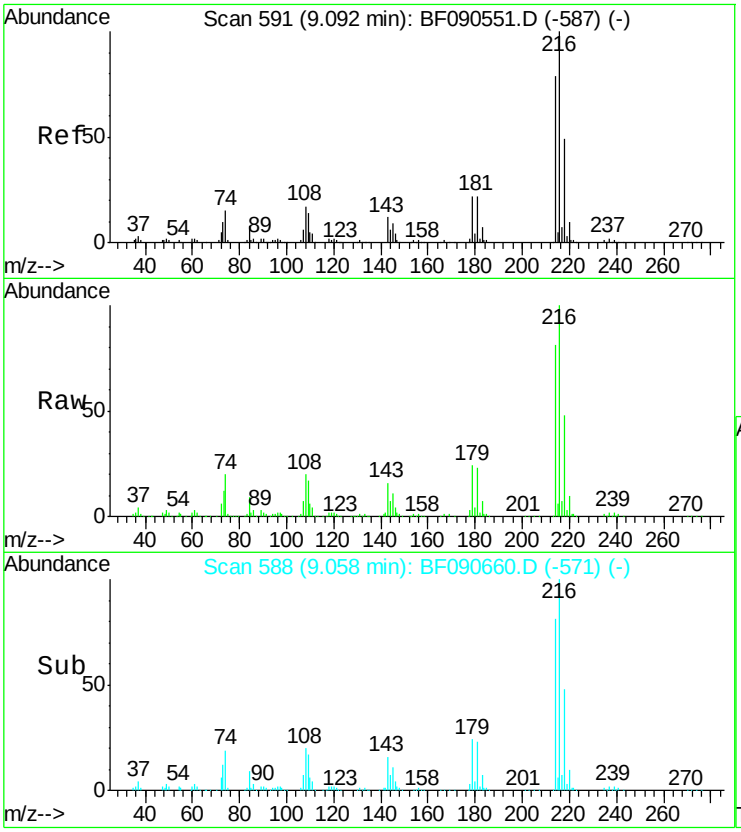


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:164 Resp: 517744

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.2	123.4
160	47.2	36.6	55.0



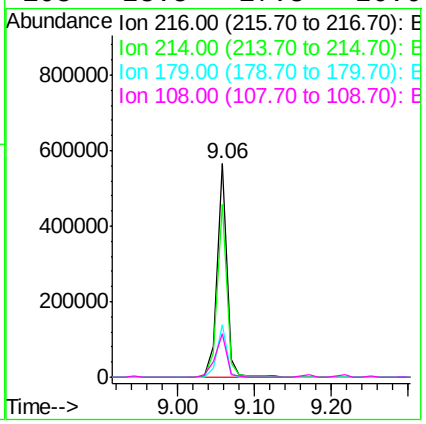


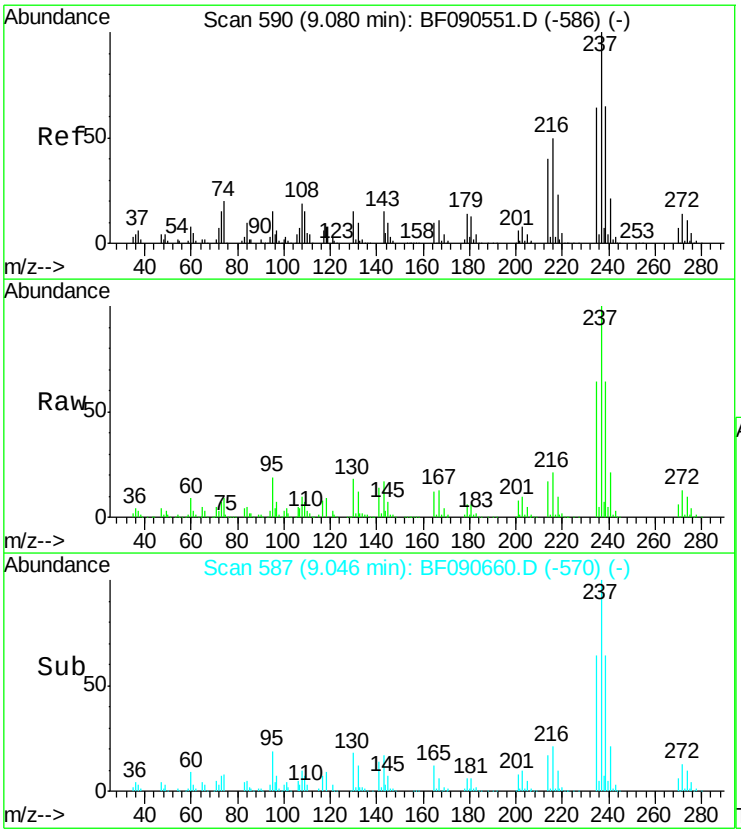
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.15 ng
RT: 9.06 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:216 Resp: 496276

Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.5	95.3
179	24.3	18.9	28.3
108	23.5	17.8	26.6

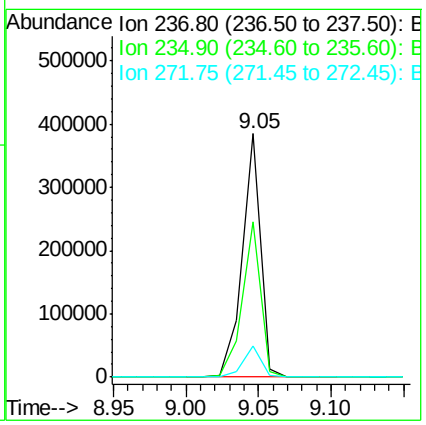


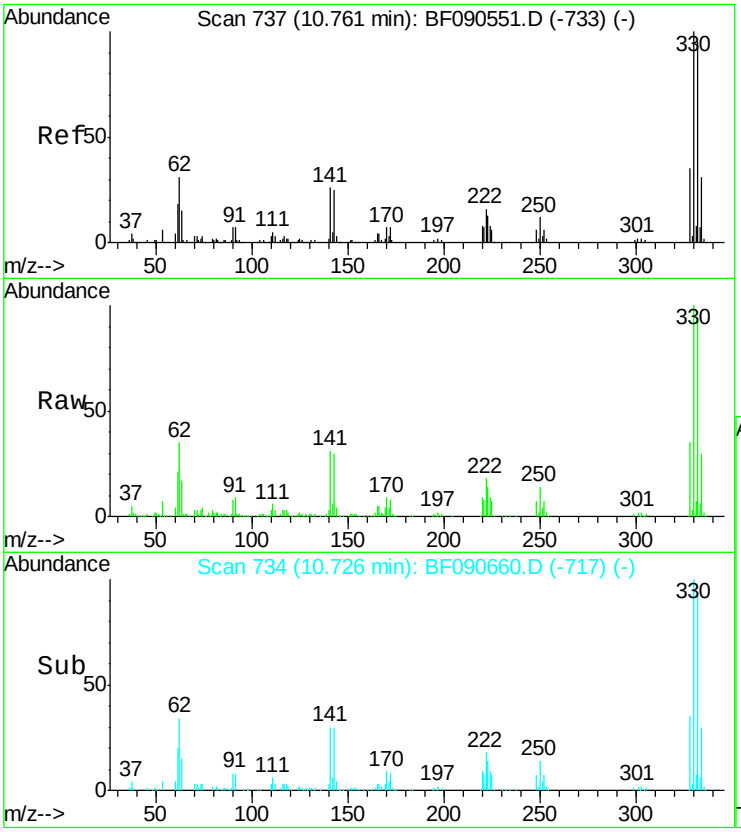


#40
Hexachlorocyclopentadiene
Concen: 50.31 ng
RT: 9.05 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:237 Resp: 337351

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.8	83.8
272	12.7	0.0	33.7



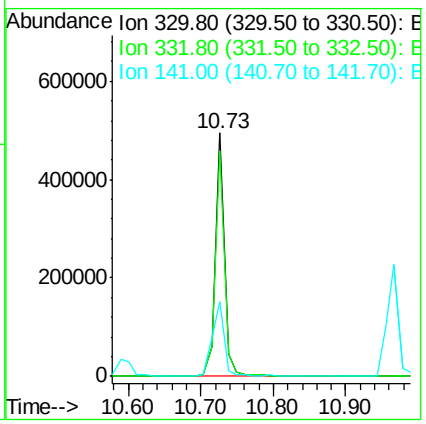


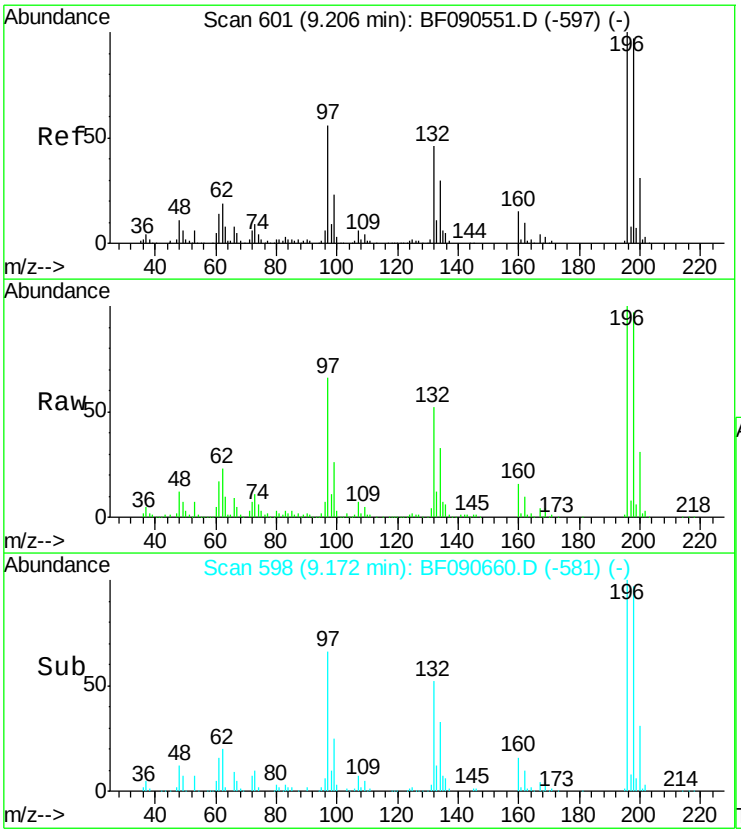
#41
2,4,6-Tribromophenol
Concen: 94.45 ng
RT: 10.73 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:330 Resp: 435960

Ion	Ratio	Lower	Upper
330	100		
332	93.6	76.2	114.2
141	39.2	31.4	47.2

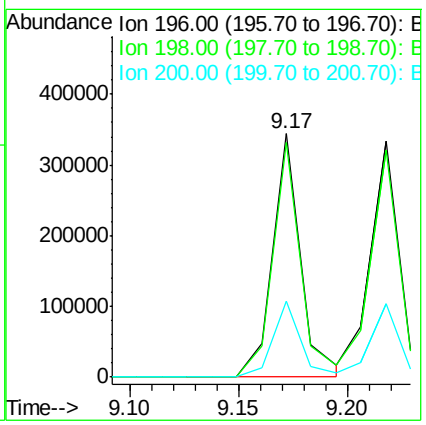


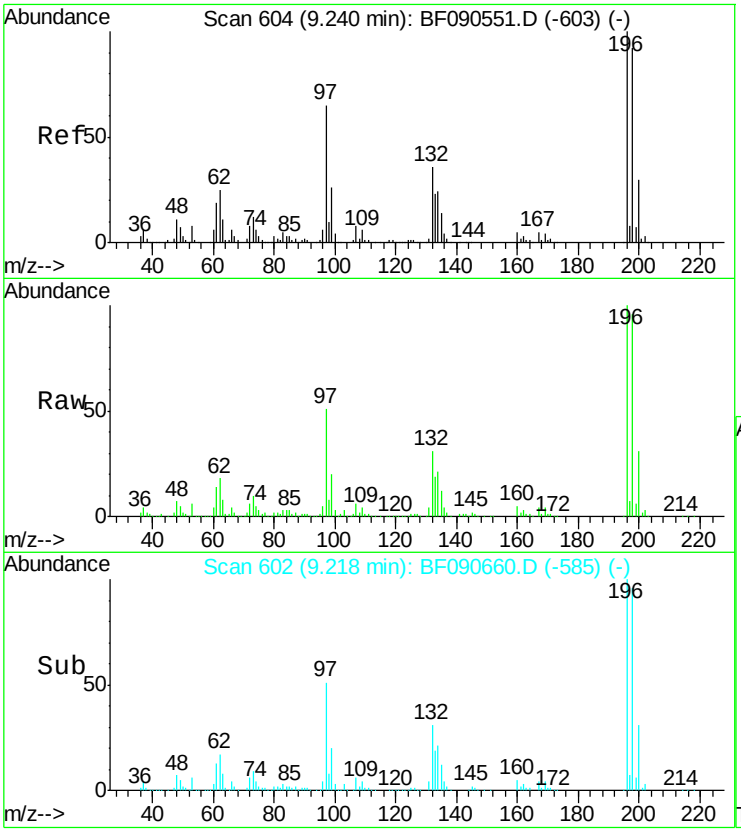


#42
2,4,6-Trichlorophenol
Concen: 40.41 ng
RT: 9.17 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:196 Resp: 312882

Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.9	116.9
200	31.1	25.1	37.7



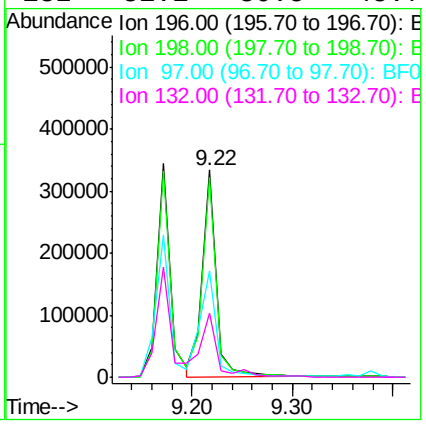


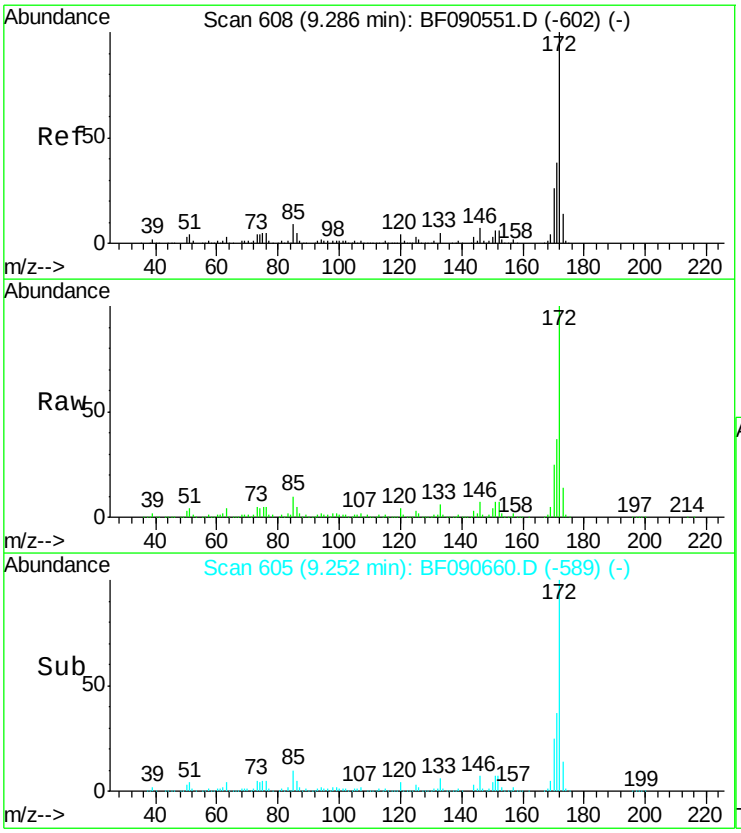
#43
2,4,5-Trichlorophenol
Concen: 35.09 ng
RT: 9.22 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:196 Resp: 324096

Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.0	111.0
97	51.4	54.7	82.1#
132	31.1	30.5	45.7

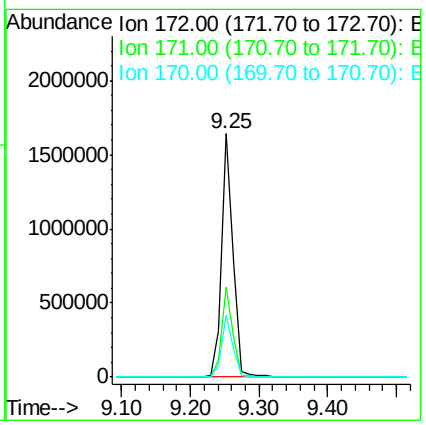


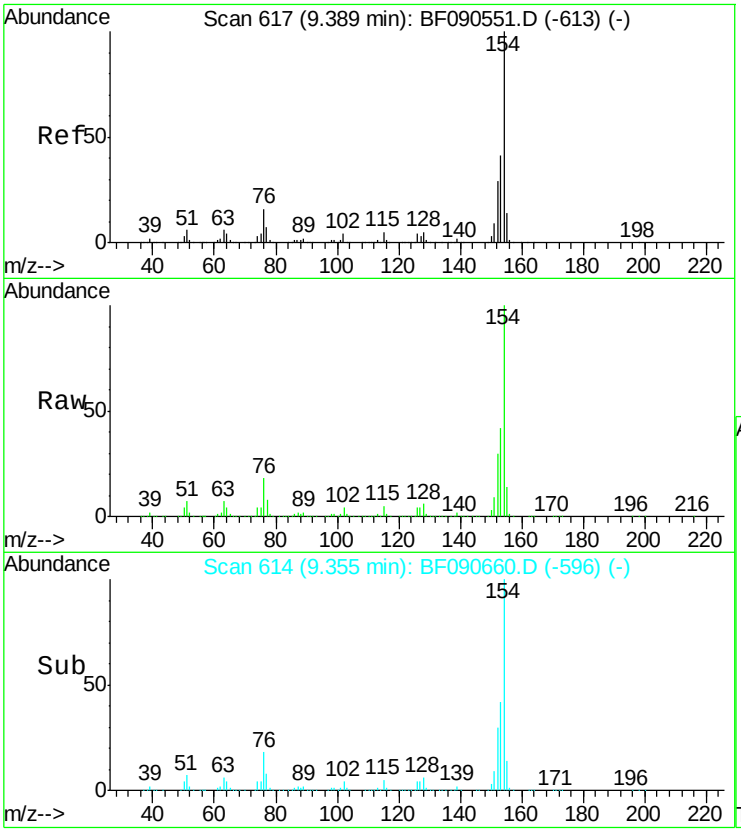


#44
2-Fluorobiphenyl
Concen: 62.26 ng
RT: 9.25 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:172 Resp: 1956381

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.1	45.1
170	25.4	20.6	30.8



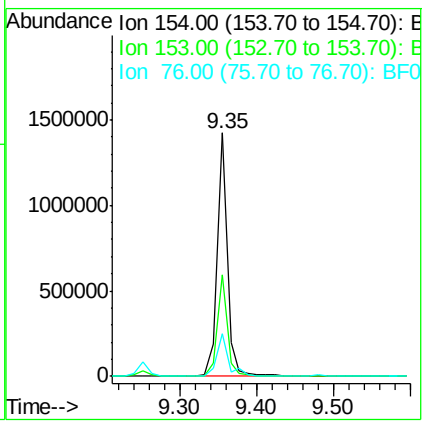


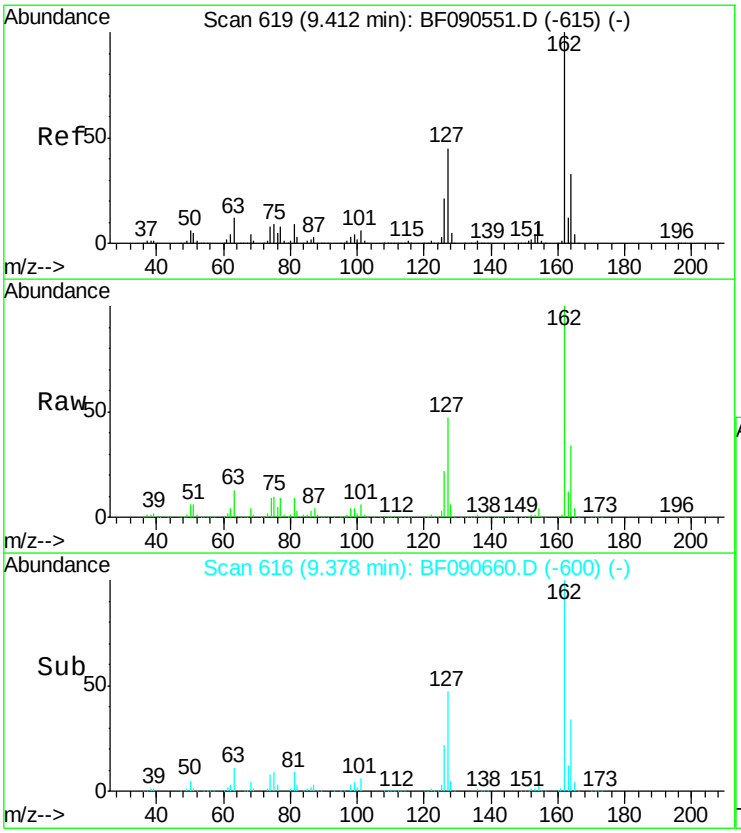
#45
1,1'-Biphenyl
Concen: 33.50 ng
RT: 9.35 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:154 Resp: 1320045

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.5	61.5
76	17.6	0.0	36.0

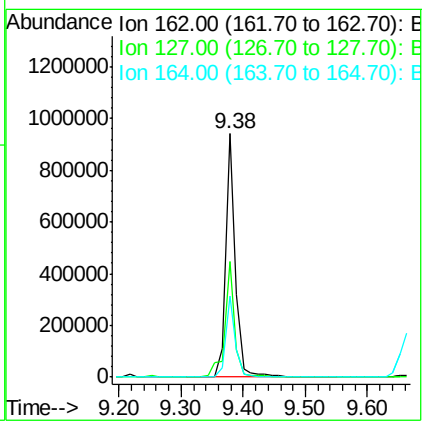


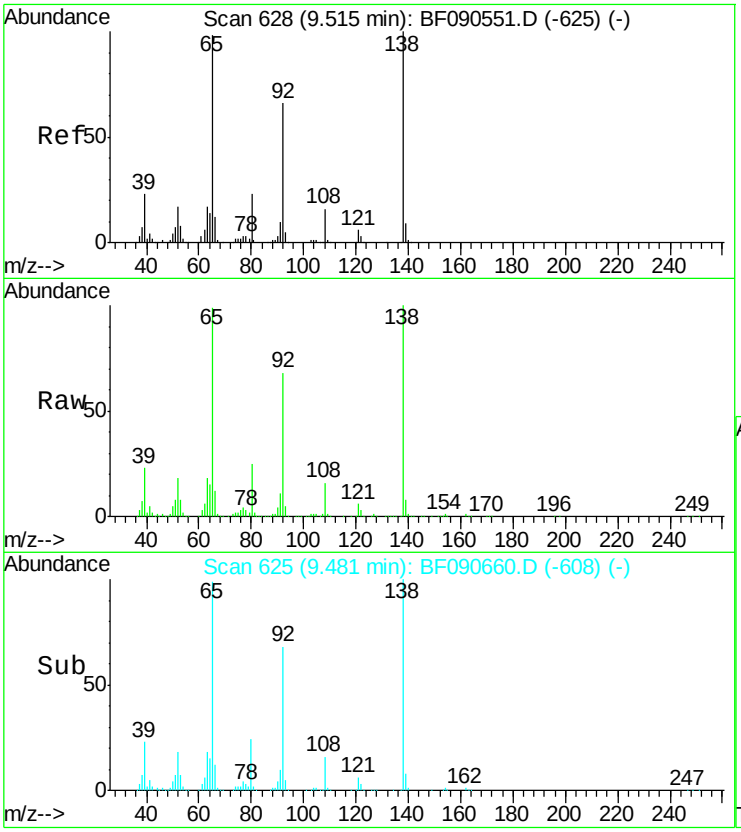


#46
2-Chloronaphthalene
Concen: 34.55 ng
RT: 9.38 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:162 Resp: 1014965

Ion	Ratio	Lower	Upper
162	100		
127	47.2	35.9	53.9
164	33.5	26.7	40.1



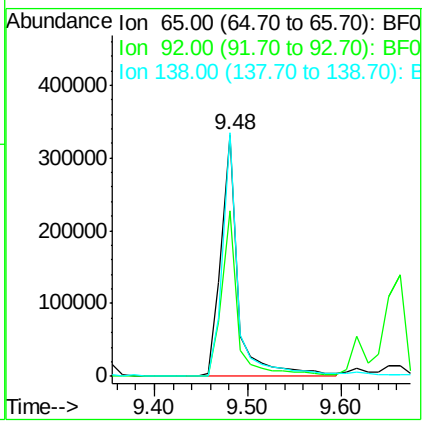


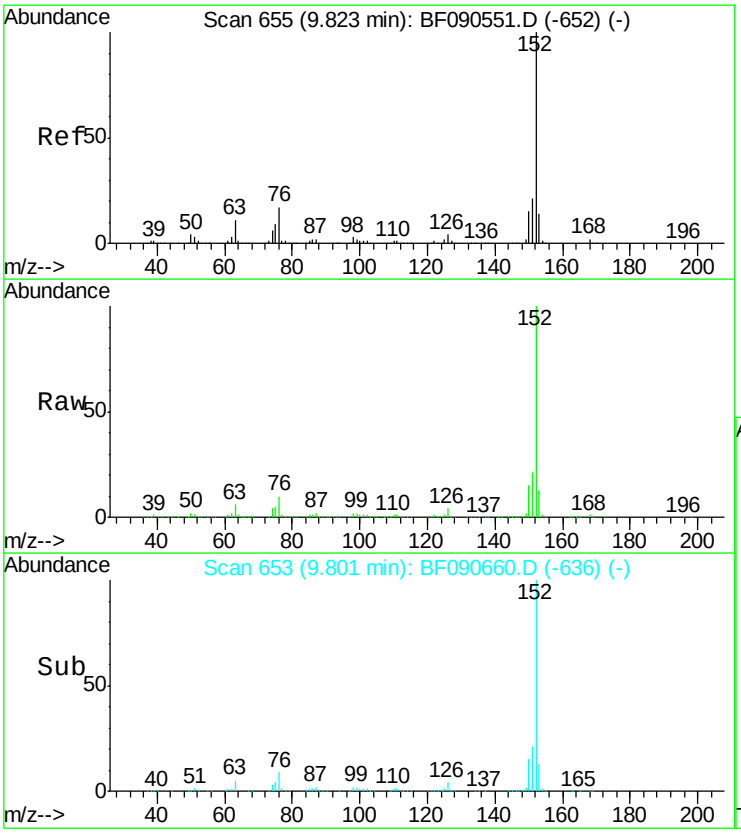
#47
2-Nitroaniline
Concen: 39.74 ng
RT: 9.48 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion: 65 Resp: 423205

Ion	Ratio	Lower	Upper
65	100		
92	68.3	54.3	81.5
138	100.8	81.7	122.5

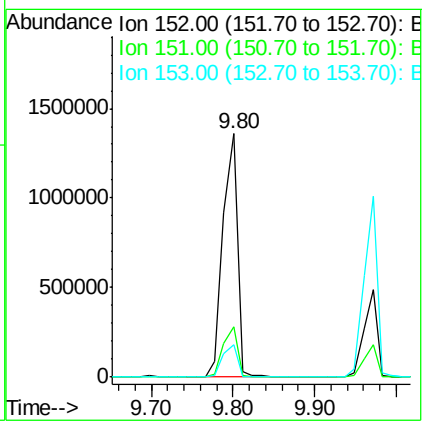


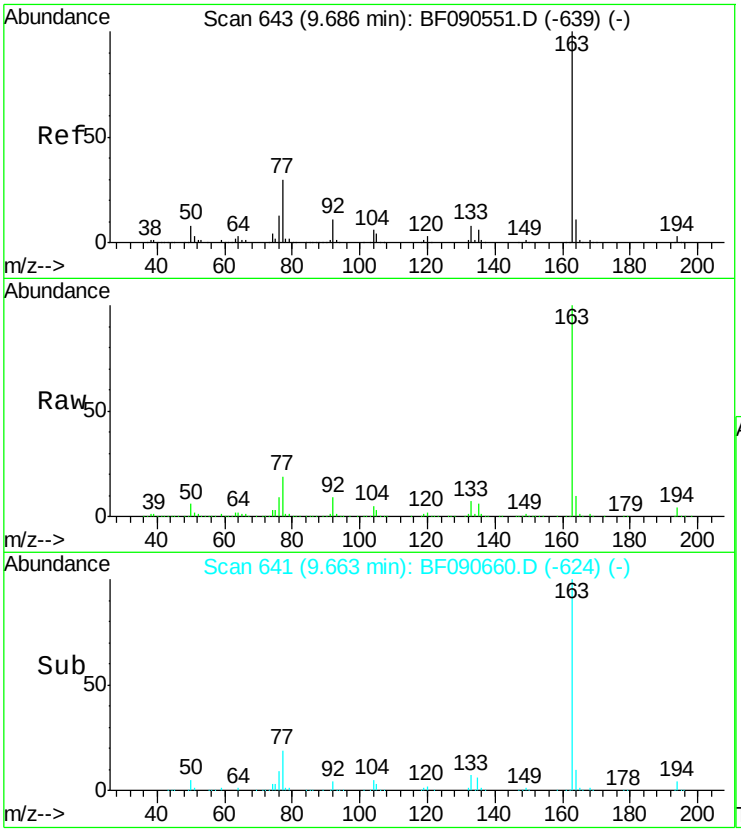


#48
Acenaphthylene
Concen: 35.73 ng
RT: 9.80 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:152 Resp: 1671575

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	13.2	11.3	16.9



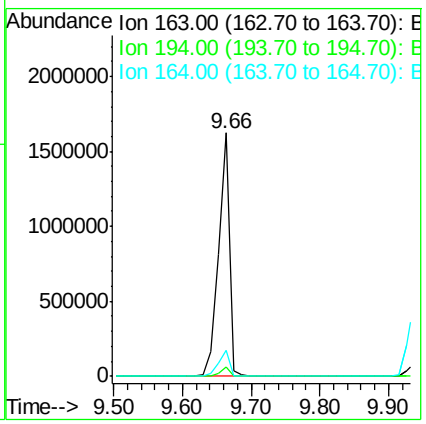


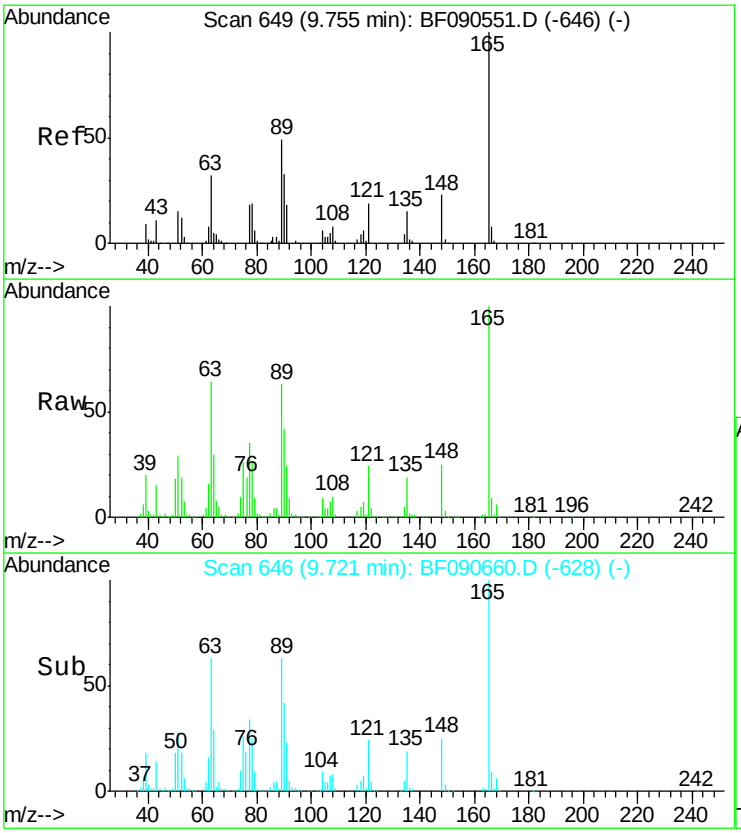
#49
Dimethylphthalate
Concen: 54.89 ng
RT: 9.66 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:163 Resp: 1843753

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.3	3.5#
164	10.5	8.6	13.0

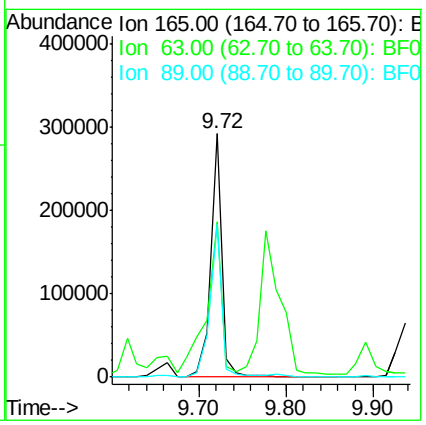


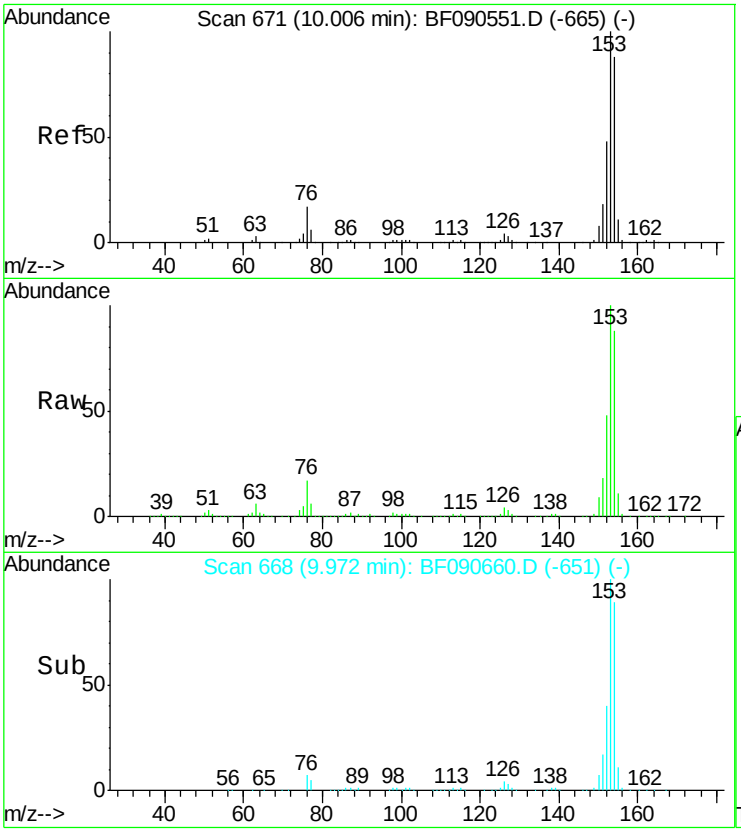


#50
2,6-Dinitrotoluene
Concen: 35.87 ng
RT: 9.72 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:165 Resp: 263628

Ion	Ratio	Lower	Upper
165	100		
63	64.0	40.1	60.1#
89	63.0	39.5	59.3#



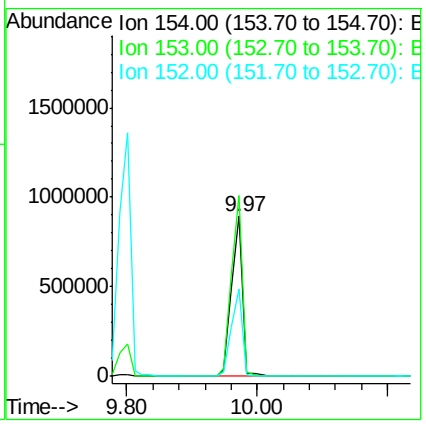


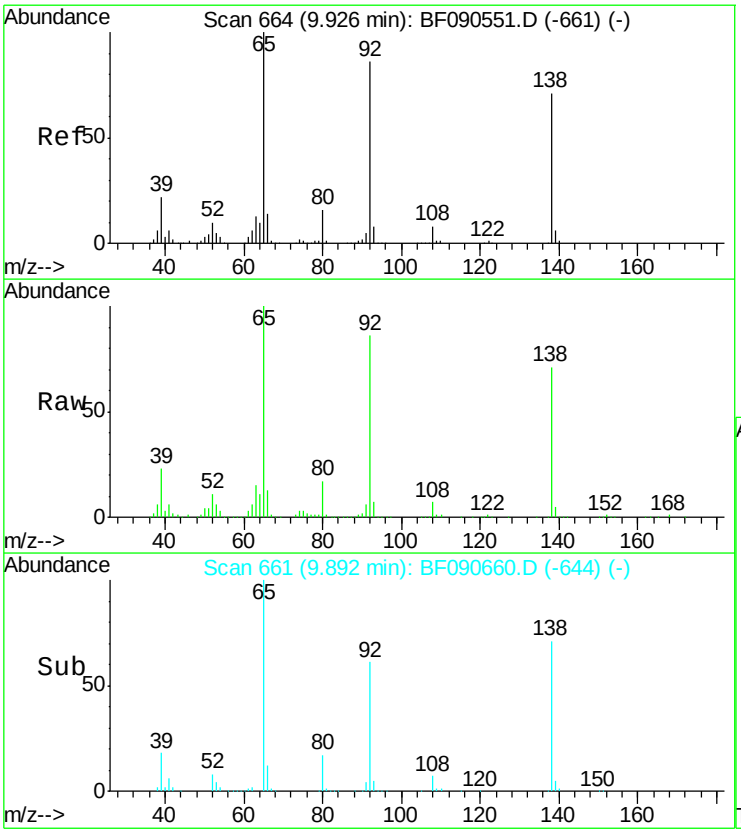
#51
Acenaphthene
Concen: 32.80 ng
RT: 9.97 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:154 Resp: 1019973

Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.2	136.8
152	54.6	44.0	66.0

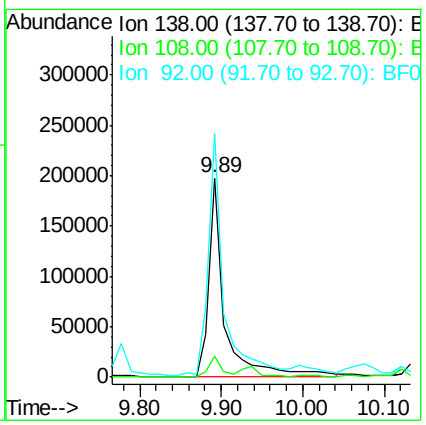


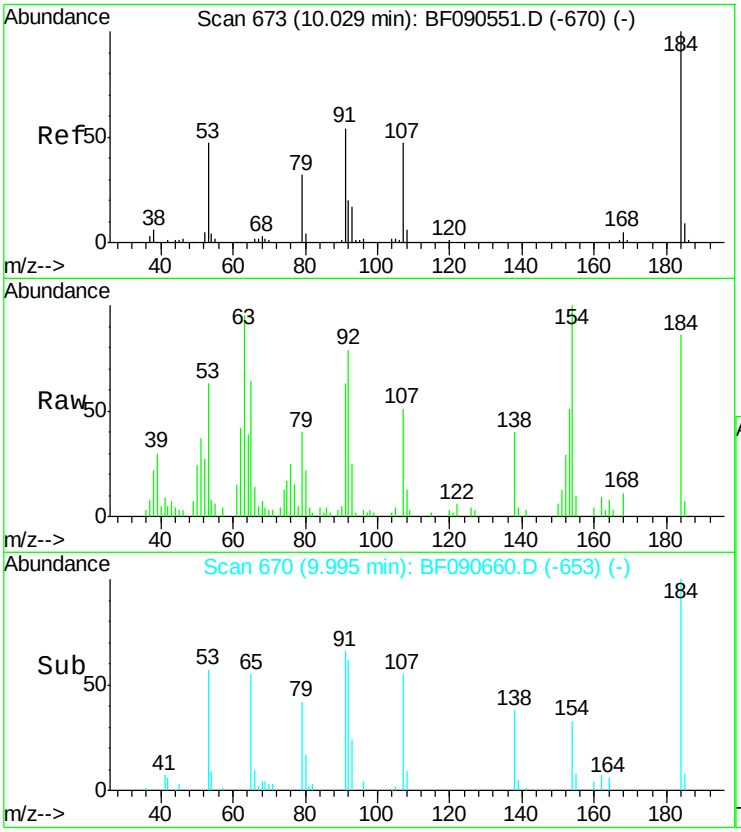


#52
3-Nitroaniline
Concen: 29.05 ng
RT: 9.89 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:138 Resp: 267903

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.6	12.8
92	122.1	97.8	146.8



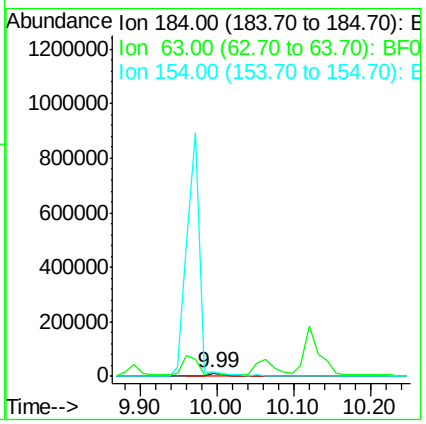


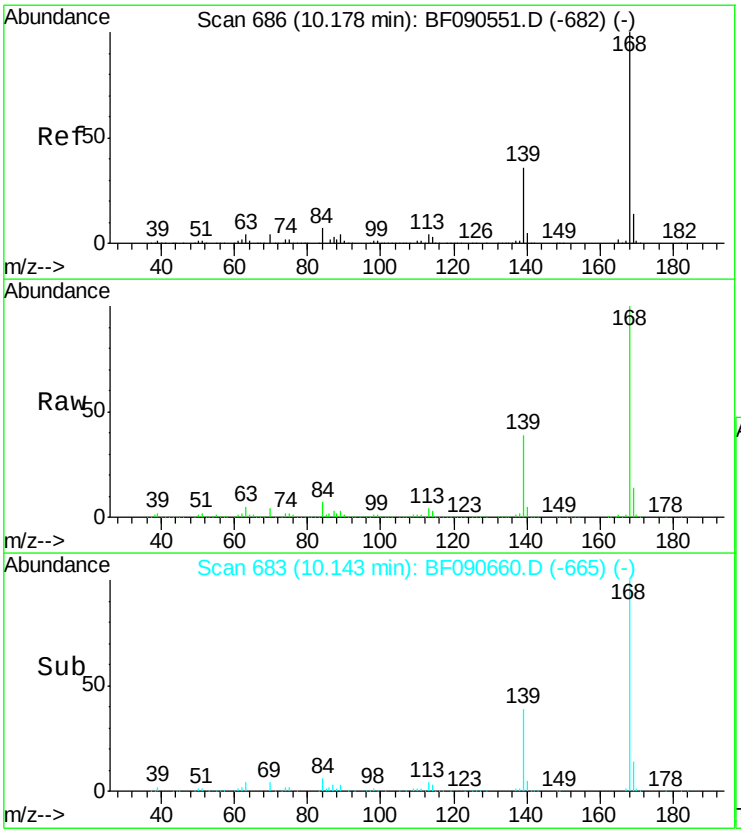
#53
2,4-Dinitrophenol
Concen: 11.81 ng
RT: 9.99 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:184 Resp: 26347

Ion	Ratio	Lower	Upper
184	100		
63	110.7	60.2	90.2#
154	116.0	86.1	129.1

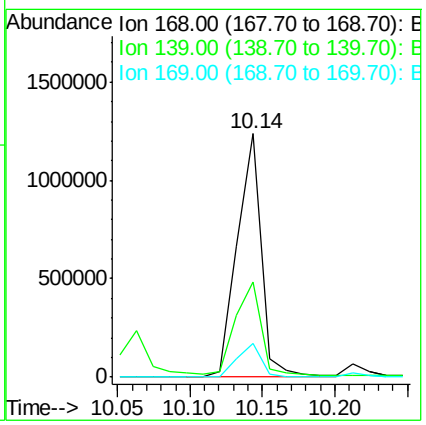


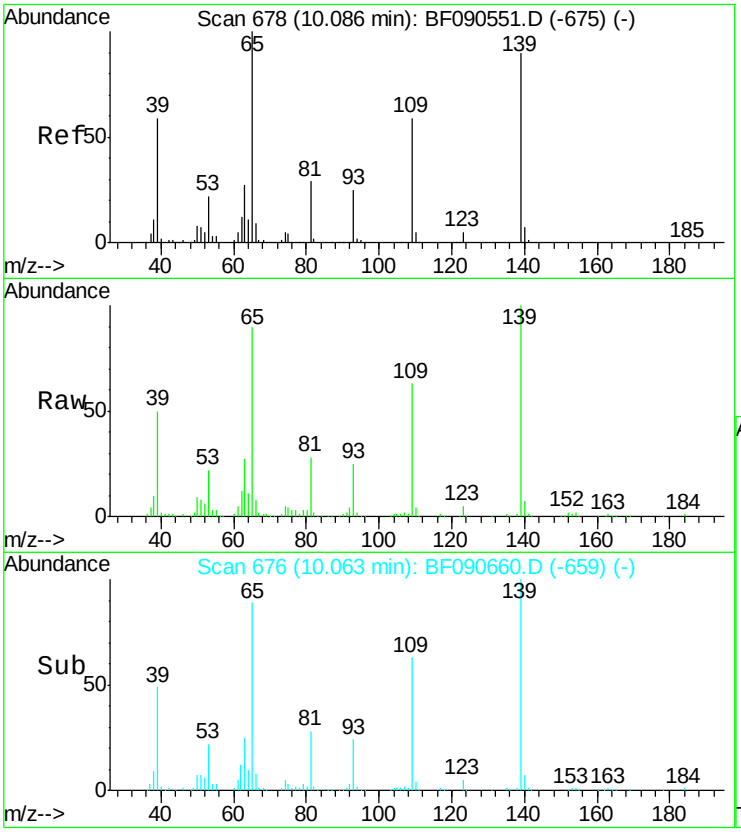


#54
Dibenzofuran
Concen: 35.05 ng
RT: 10.14 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:168 Resp: 1433543

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.5	45.7
169	13.6	10.9	16.3



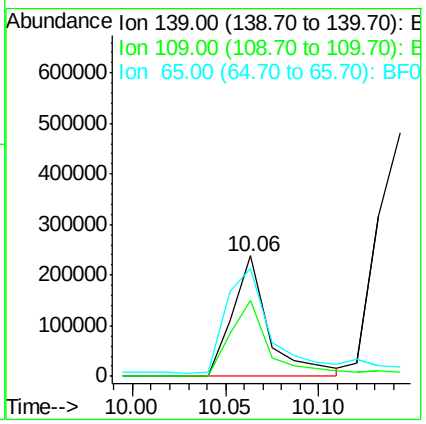


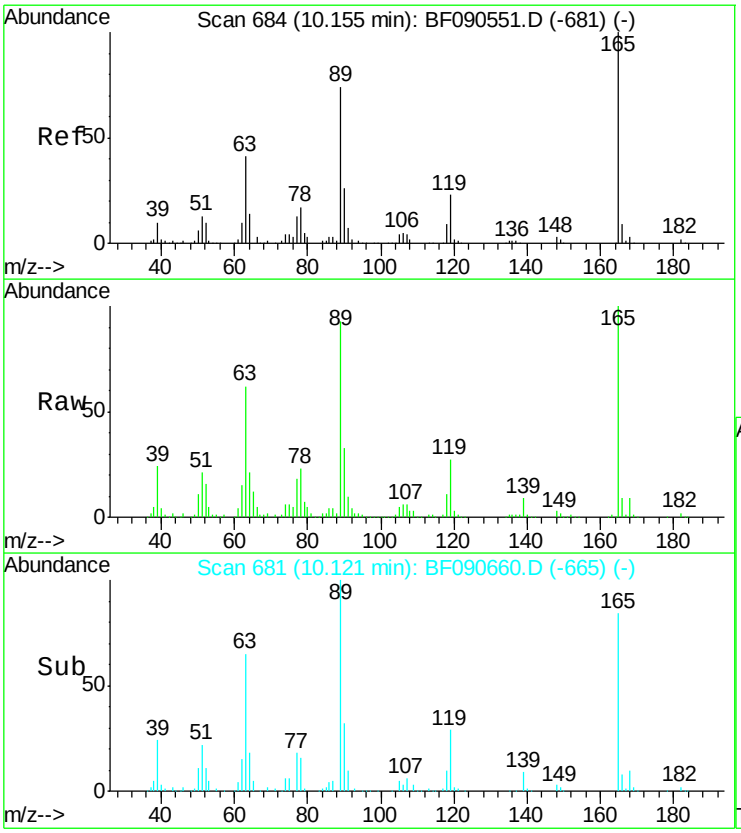
#55
4-Nitrophenol
Concen: 58.57 ng
RT: 10.06 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:139 Resp: 325138

Ion	Ratio	Lower	Upper
139	100		
109	63.5	45.9	85.9
65	89.9	95.8	135.8#

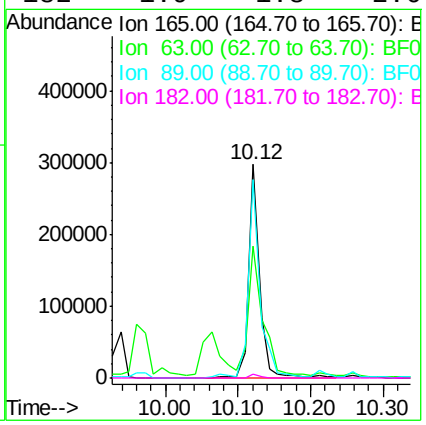


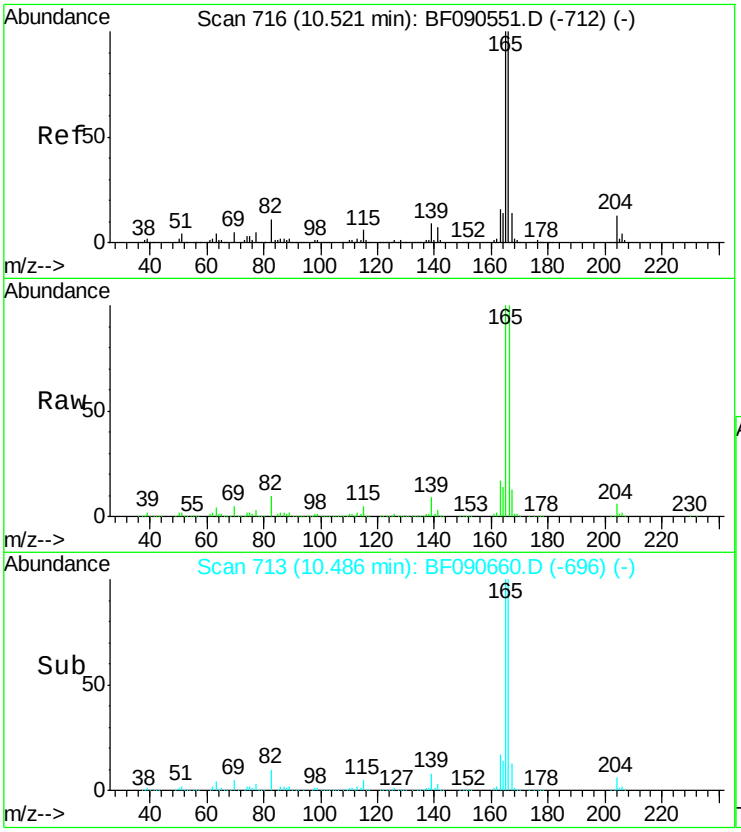


#56
2,4-Dinitrotoluene
Concen: 31.34 ng
RT: 10.12 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:165 Resp: 312898

Ion	Ratio	Lower	Upper
165	100		
63	61.6	35.4	53.0#
89	93.2	59.0	88.4#
182	1.9	1.8	2.6



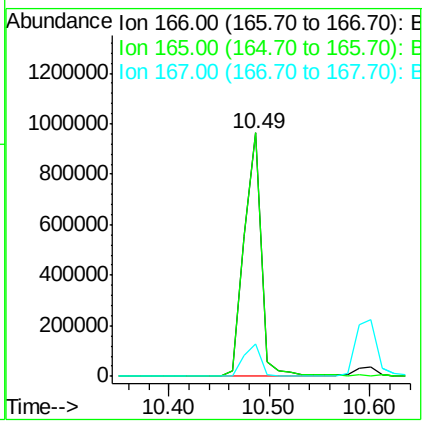


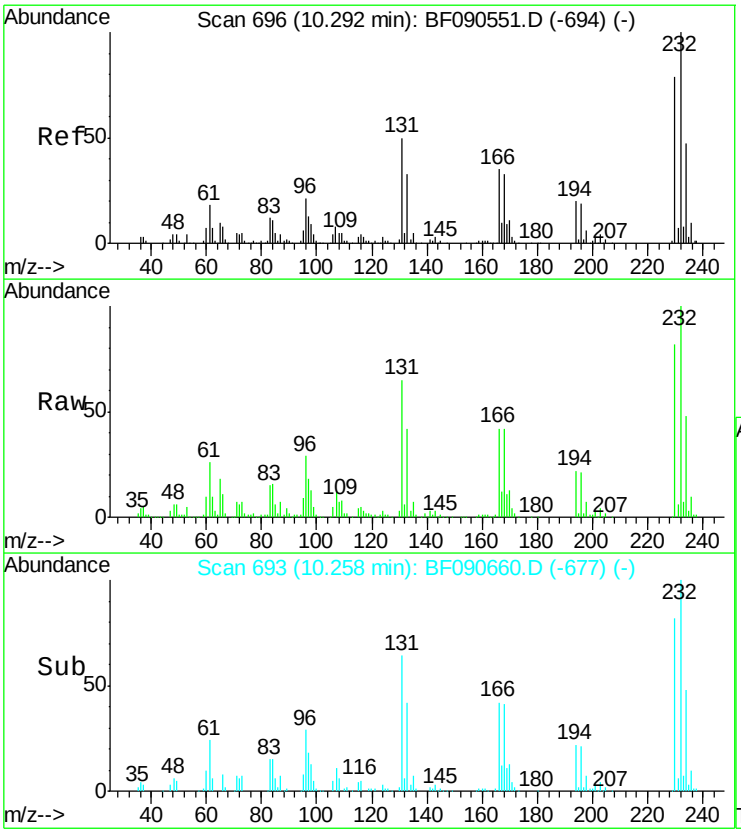
#57
Fluorene
Concen: 33.68 ng
RT: 10.49 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:166 Resp: 1136177

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.9	119.9
167	13.4	10.9	16.3

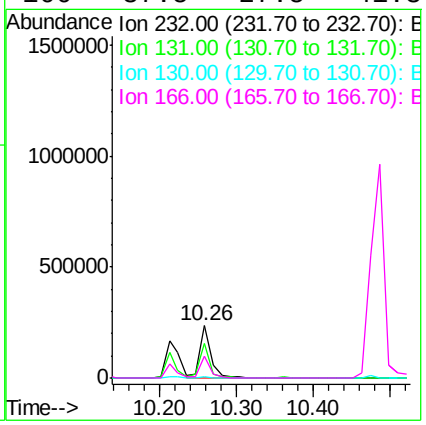


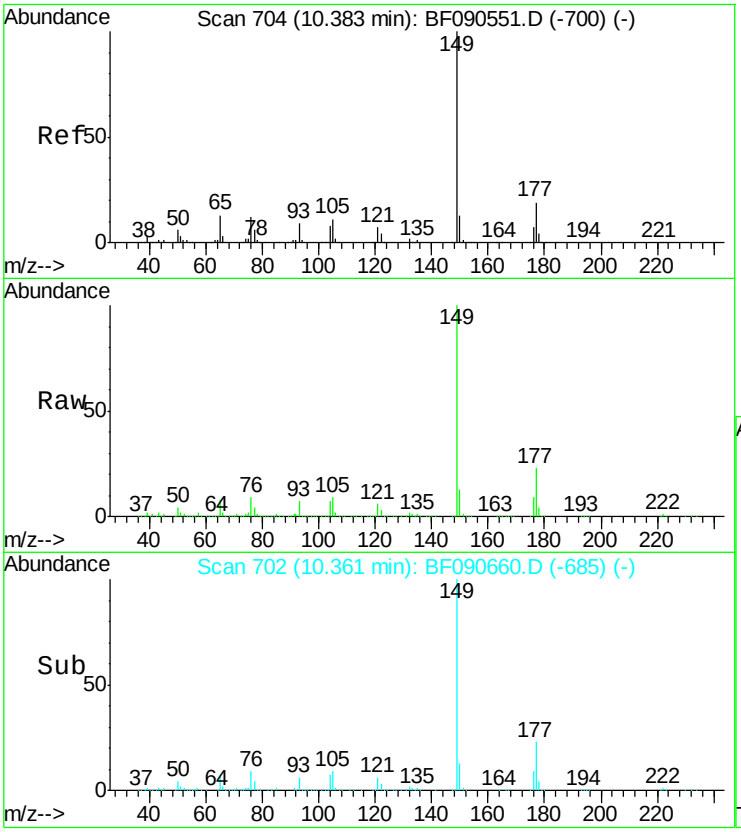


#58
2,3,4,6-Tetrachlorophenol
Concen: 30.03 ng
RT: 10.26 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:232 Resp: 231033

Ion	Ratio	Lower	Upper
232	100		
131	58.6	42.6	64.0
130	3.0	1.8	2.8#
166	37.5	27.5	41.3



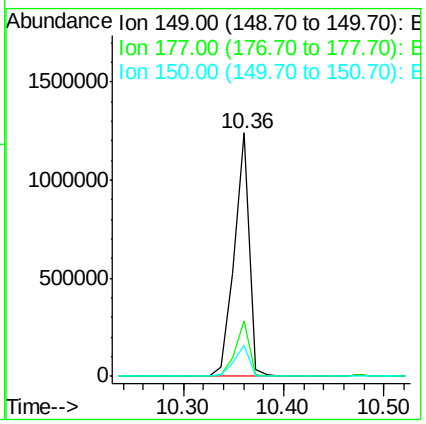


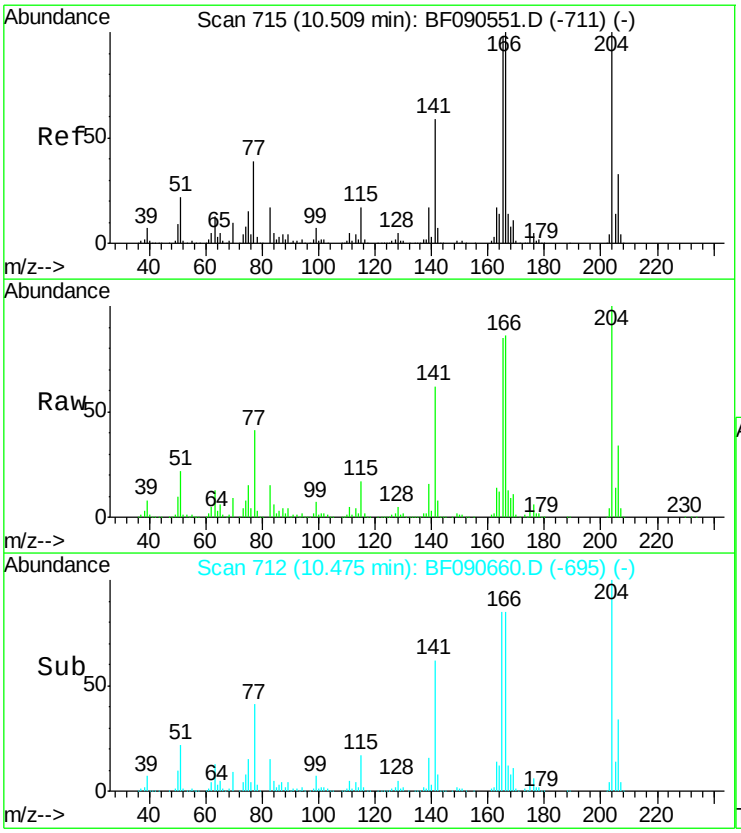
#59
Diethylphthalate
Concen: 37.59 ng
RT: 10.36 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:149 Resp: 1280524

Ion	Ratio	Lower	Upper
149	100		
177	22.7	15.3	22.9
150	12.5	10.3	15.5

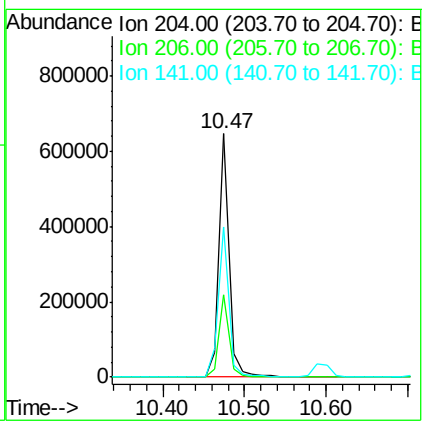


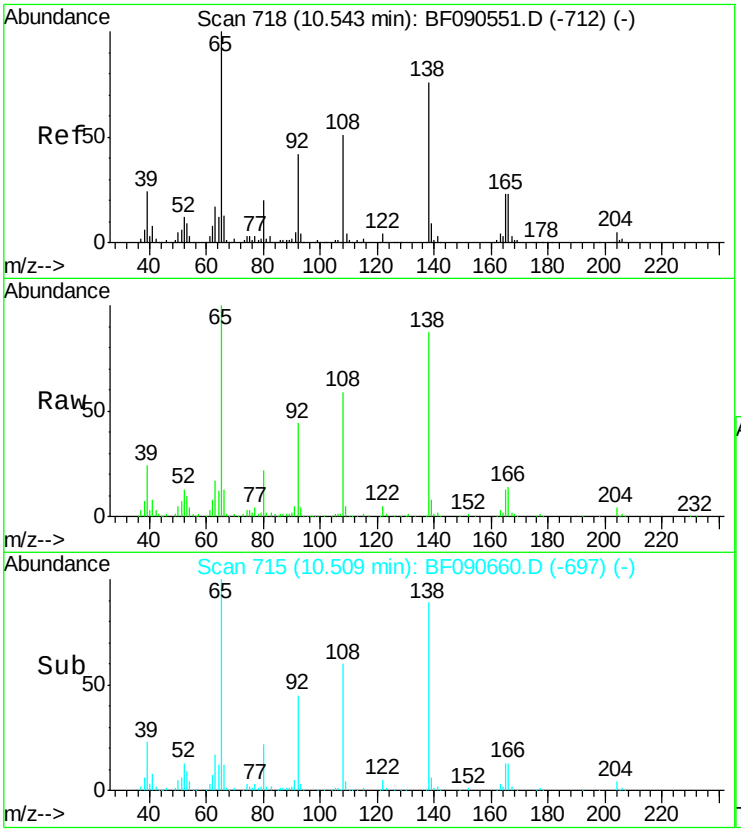


#60
4-Chlorophenyl-phenylether
Concen: 35.09 ng
RT: 10.47 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:204 Resp: 558050

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.5	39.7
141	61.9	47.2	70.8



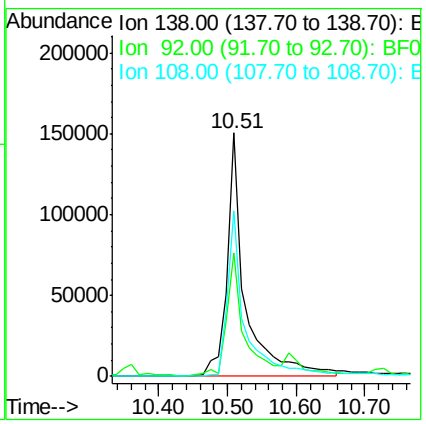


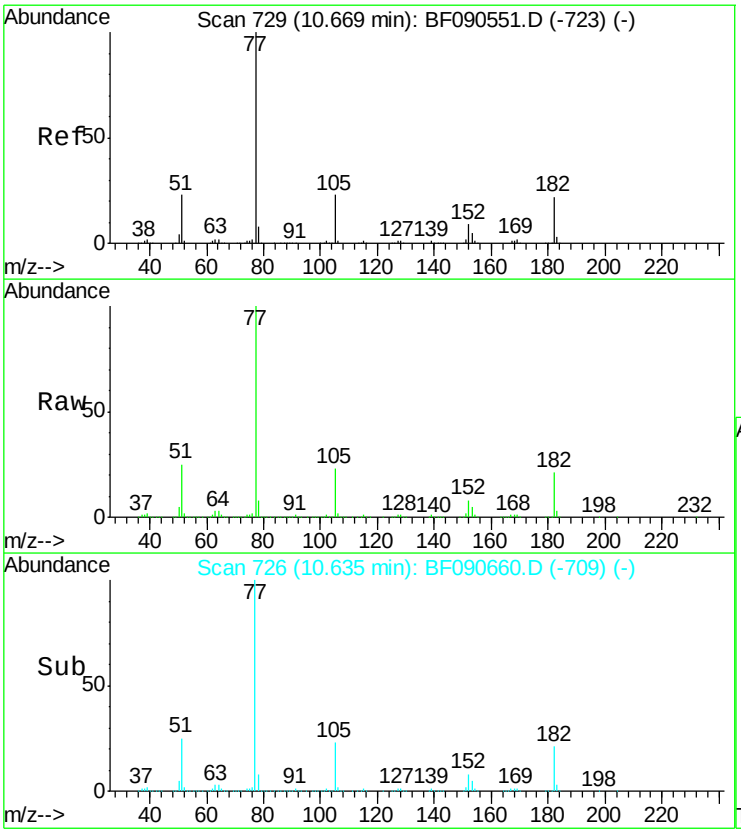
#61
4-Nitroaniline
Concen: 30.01 ng
RT: 10.51 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:138 Resp: 277518

Ion	Ratio	Lower	Upper
138	100		
92	50.9	35.7	75.7
108	68.1	46.9	86.9

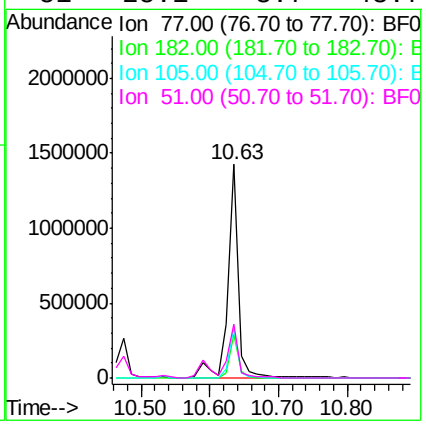


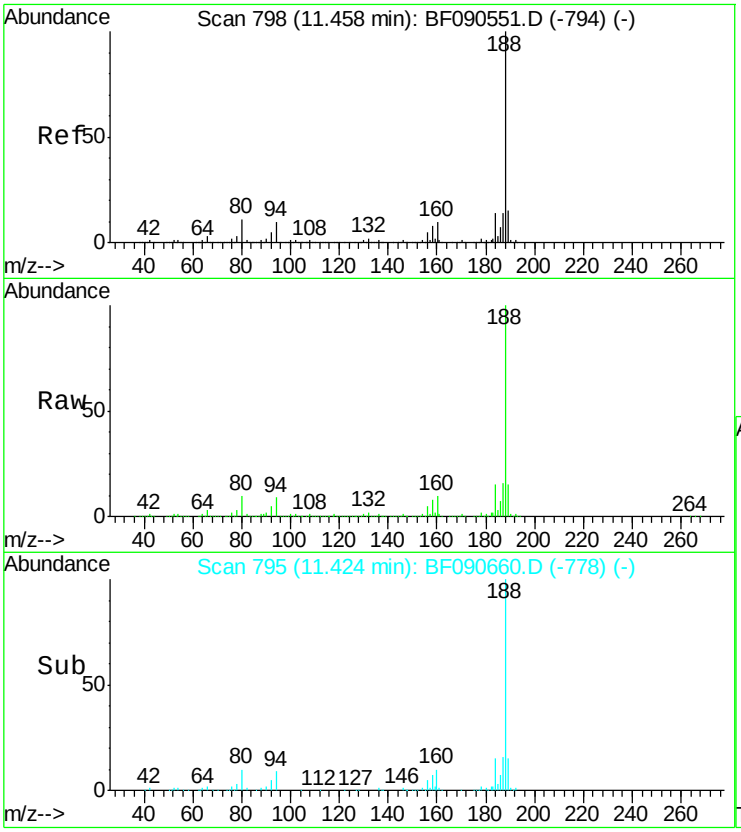


#62
Azobenzene
Concen: 38.87 ng
RT: 10.63 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion: 77 Resp: 1531667

Ion	Ratio	Lower	Upper
77	100		
182	20.6	2.2	42.2
105	23.5	3.5	43.5
51	25.1	3.7	43.7



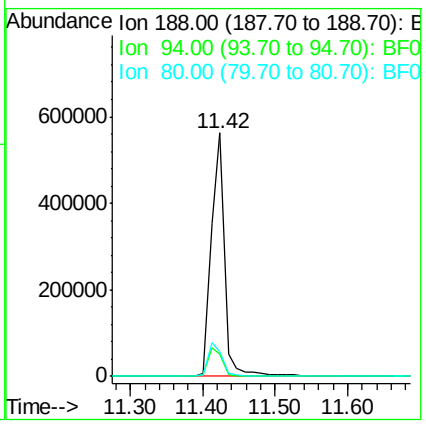


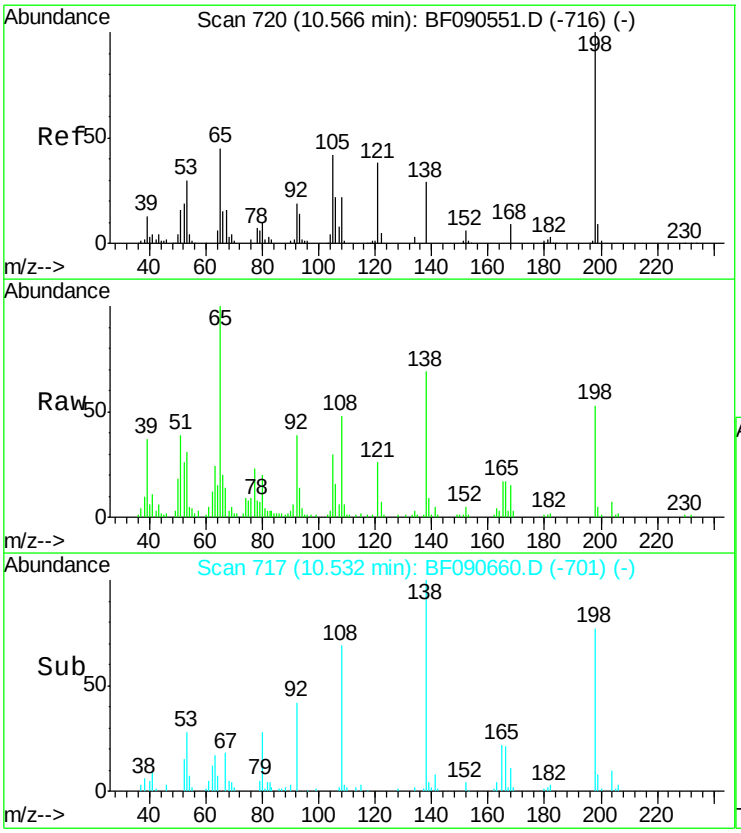
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:188 Resp: 718736

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.7	11.5
80	10.0	8.6	12.8

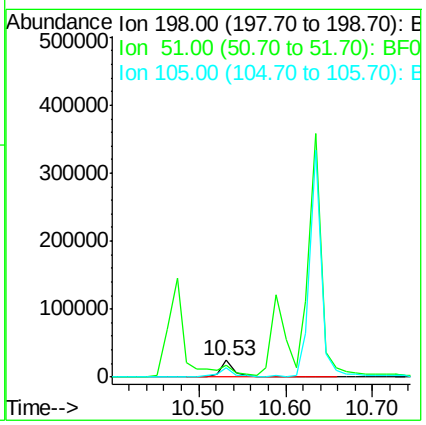


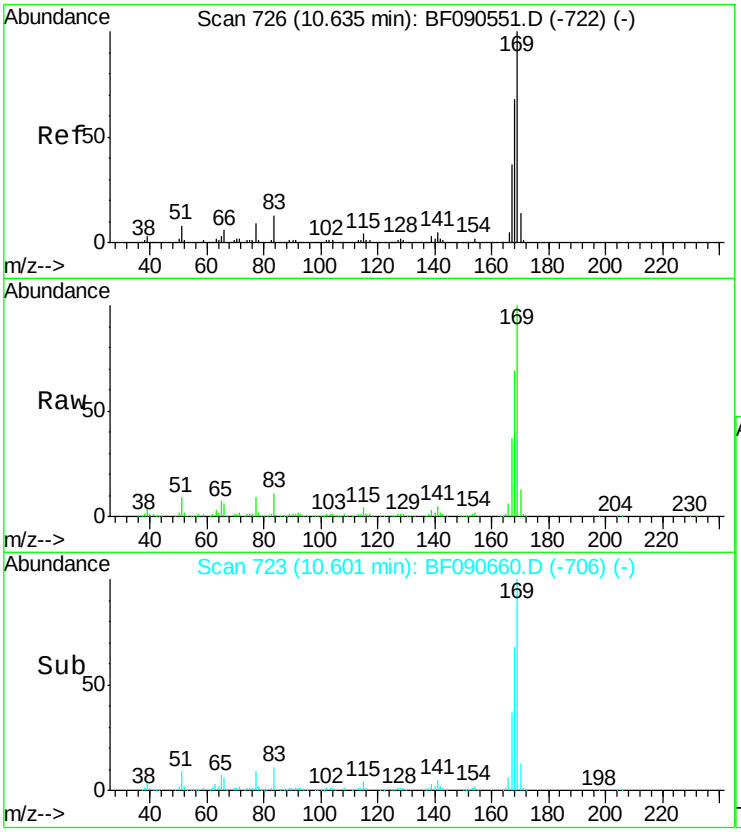


#64
4,6-Dinitro-2-methylphenol
Concen: 6.33 ng
RT: 10.53 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:198 Resp: 27540

Ion	Ratio	Lower	Upper
198	100		
51	73.2	19.7	59.7#
105	56.0	22.6	62.6



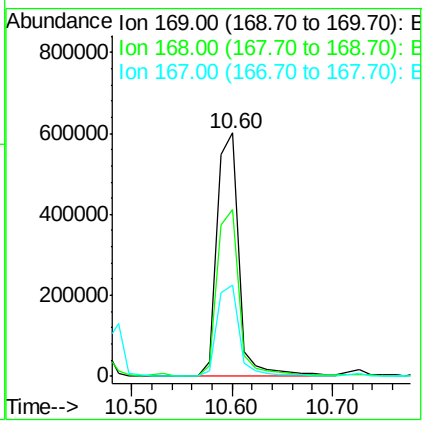


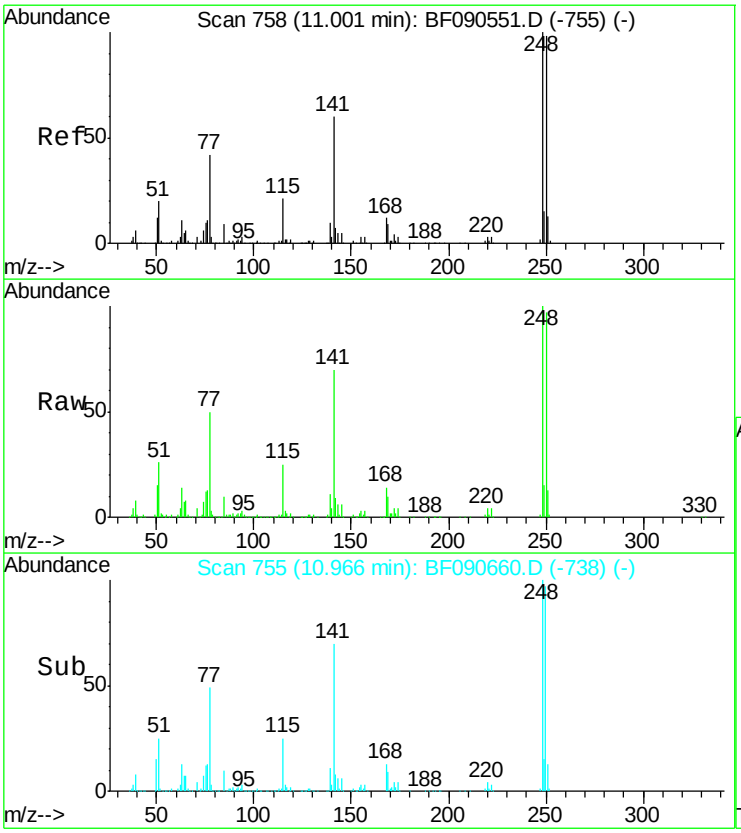
#65
n-Nitrosodiphenylamine
Concen: 38.49 ng
RT: 10.60 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:169 Resp: 913900

Ion	Ratio	Lower	Upper
169	100		
168	68.7	54.6	81.8
167	37.3	29.8	44.8

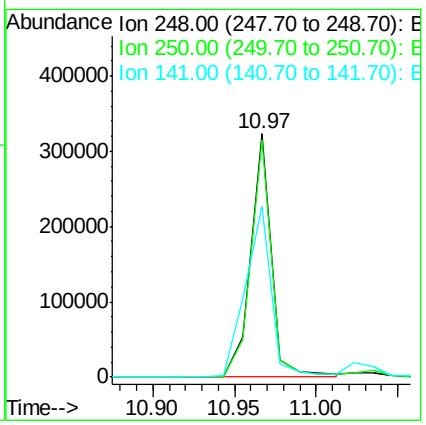


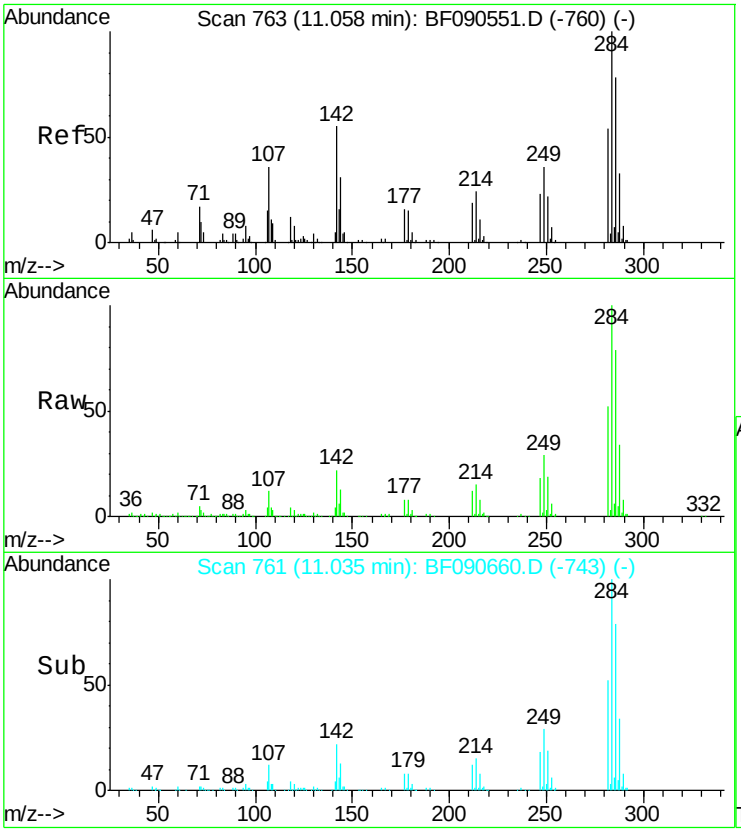


#66
4-Bromophenyl-phenylether
Concen: 37.15 ng
RT: 10.97 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:248 Resp: 286481

Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.4	117.6
141	70.1	48.4	72.6



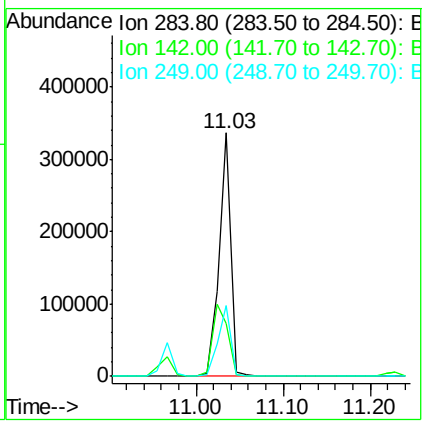


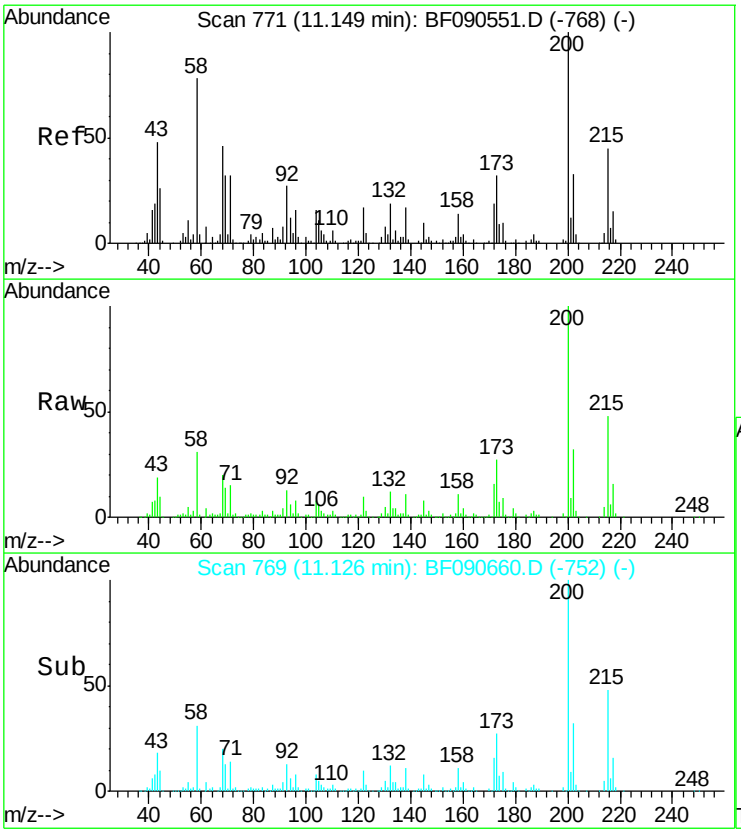
#67
Hexachlorobenzene
Concen: 38.38 ng
RT: 11.03 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:284 Resp: 321337

Ion	Ratio	Lower	Upper
284	100		
142	21.8	44.5	66.7#
249	29.1	29.6	44.4#

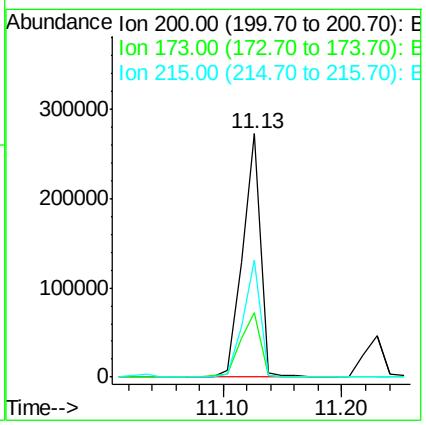


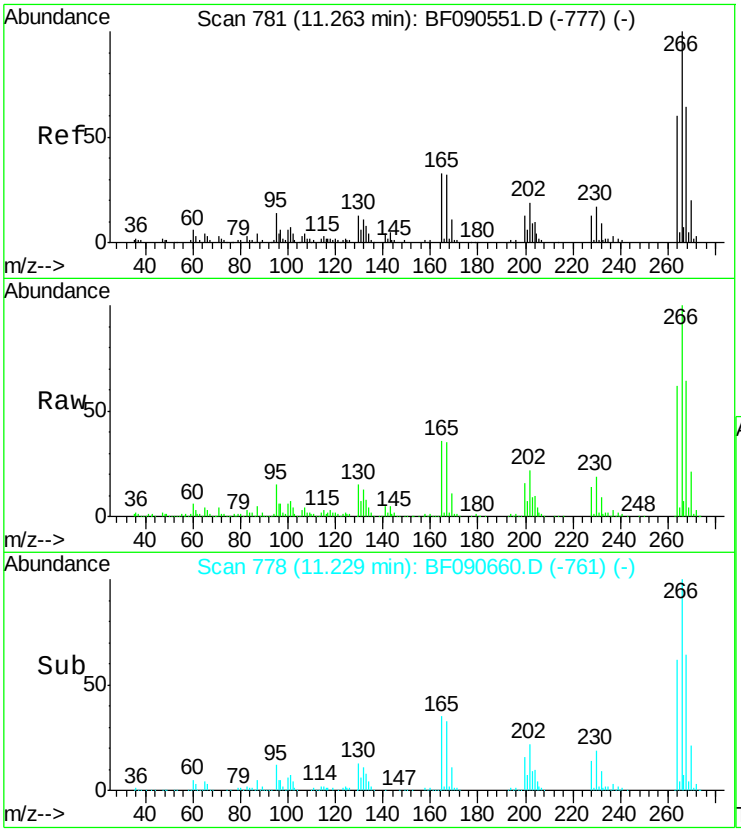


#68
Atrazine
Concen: 43.98 ng
RT: 11.13 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:200 Resp: 288809

Ion	Ratio	Lower	Upper
200	100		
173	26.6	12.0	52.0
215	48.2	25.2	65.2



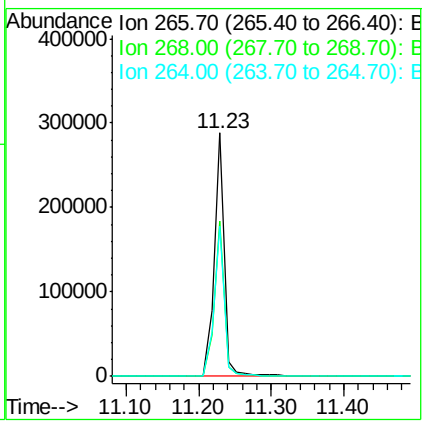


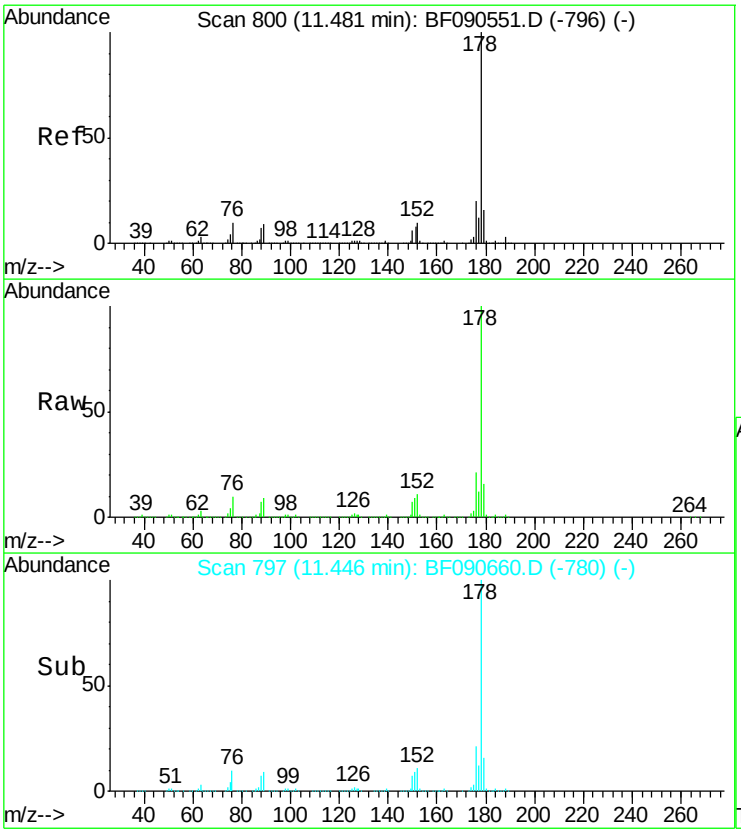
#69
Pentachlorophenol
Concen: 67.25 ng
RT: 11.23 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:266 Resp: 279090

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.5	77.3
264	61.6	47.9	71.9

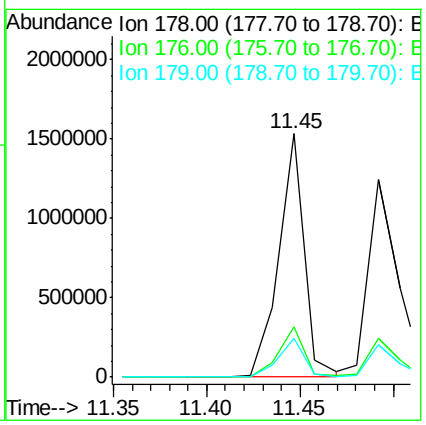


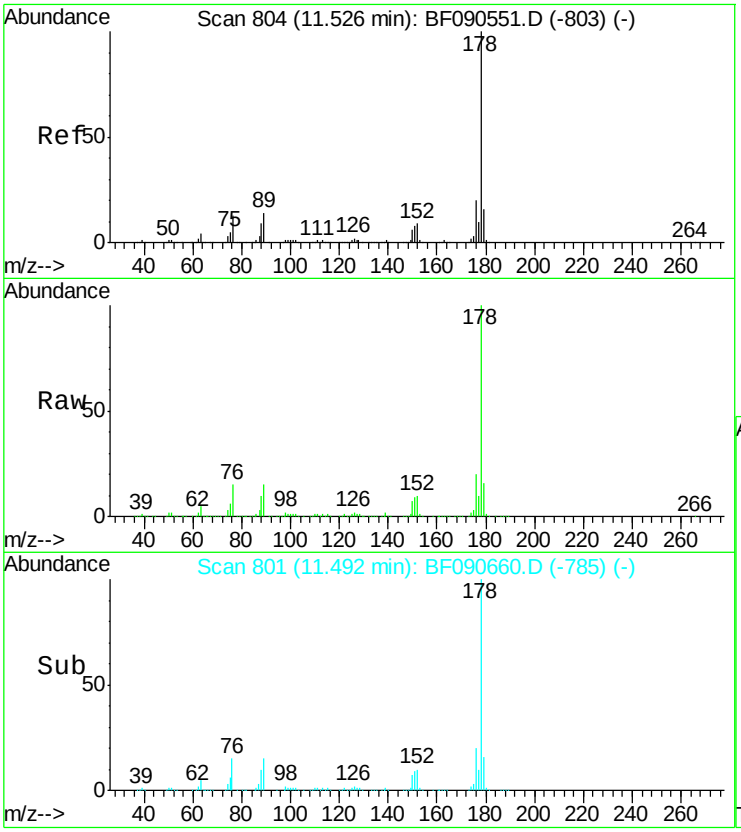


#70
Phenanthrene
Concen: 38.10 ng
RT: 11.45 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:178 Resp: 1461658

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.1	24.1
179	16.1	12.6	19.0



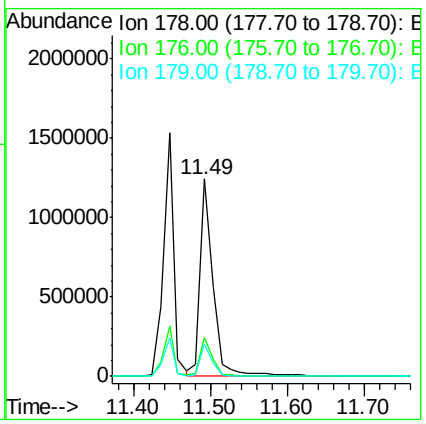


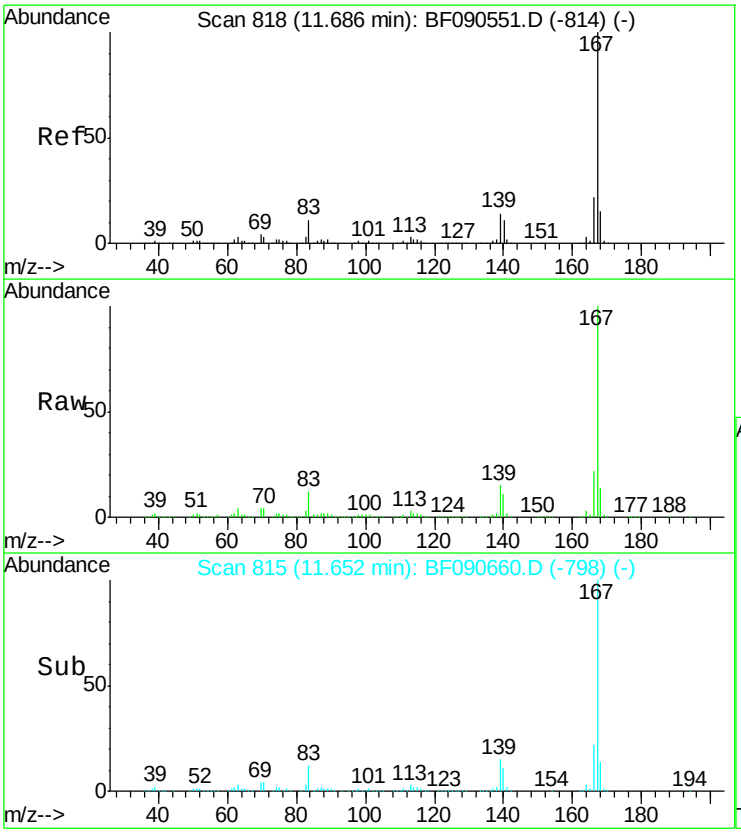
#71
Anthracene
Concen: 34.72 ng
RT: 11.49 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:178 Resp: 1433718

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	16.1	13.0	19.4

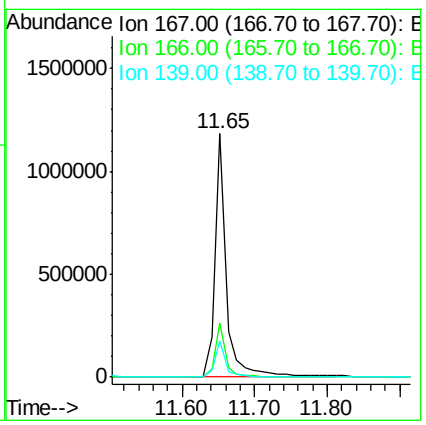


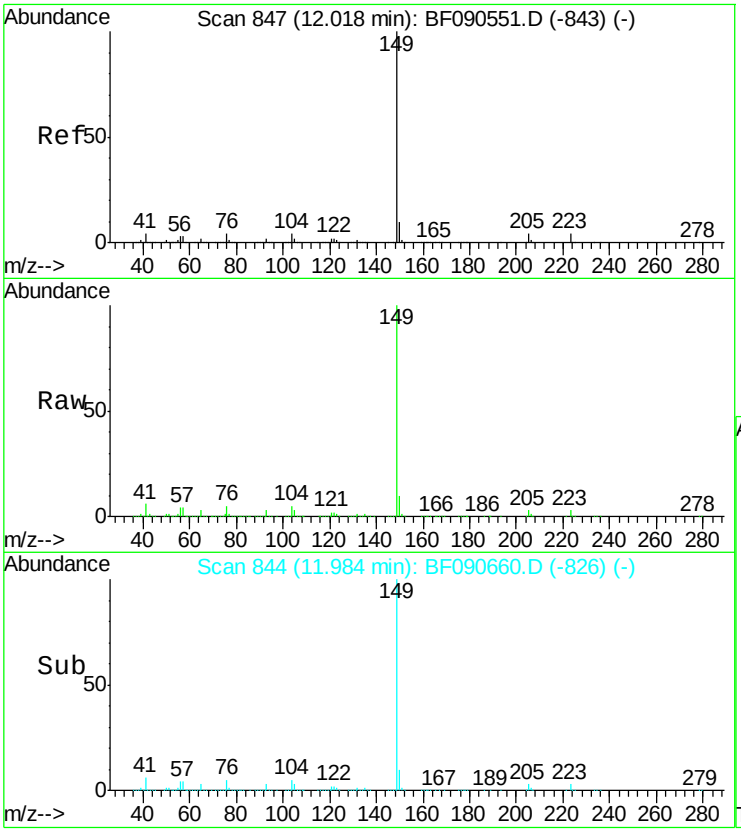


#72
Carbazole
Concen: 34.96 ng
RT: 11.65 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:167 Resp: 1292092

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.8
139	14.8	11.3	16.9



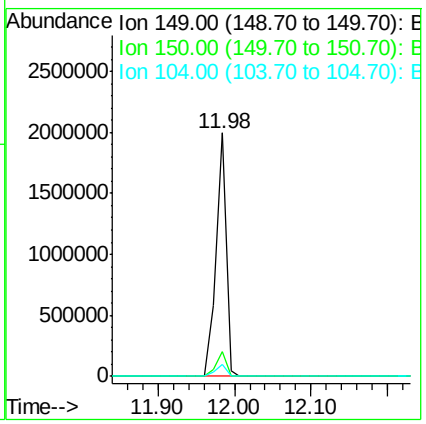


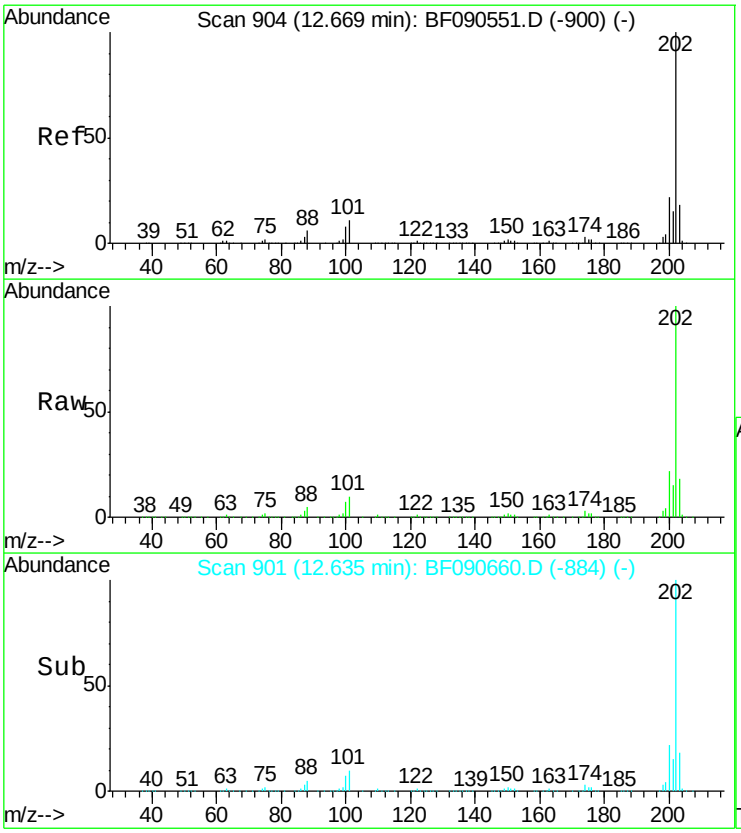
#73
Di-n-butylphthalate
Concen: 41.88 ng
RT: 11.98 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:149 Resp: 1813535

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	4.9	3.3	4.9

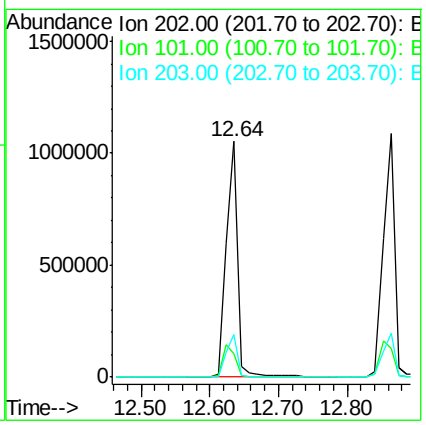


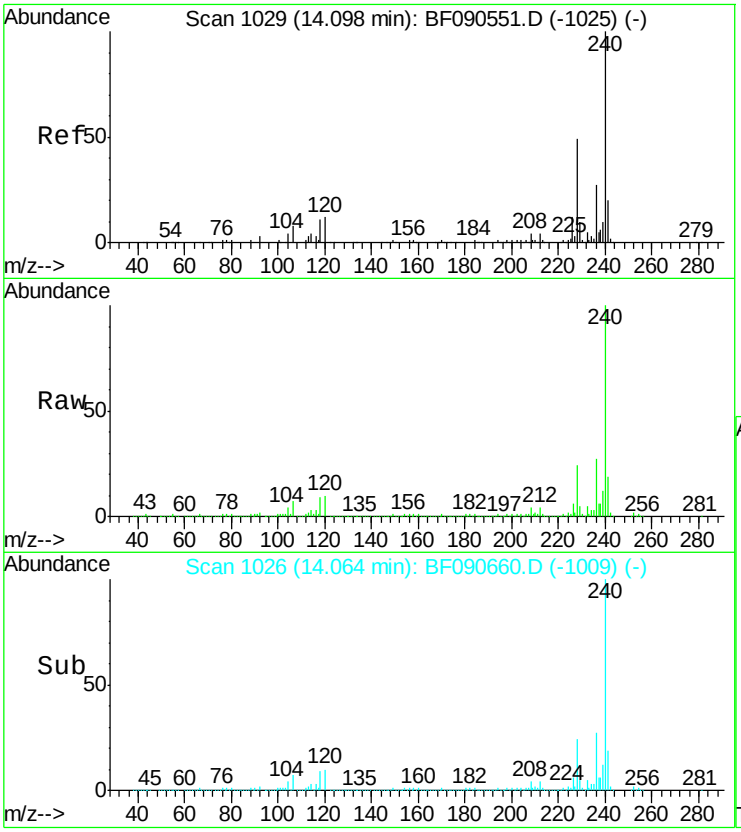


#74
Fluoranthene
Concen: 31.68 ng
RT: 12.64 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:202 Resp: 1222744

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	31.1
203	17.9	0.0	38.0



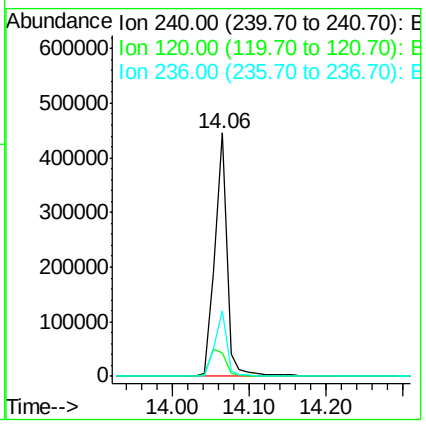


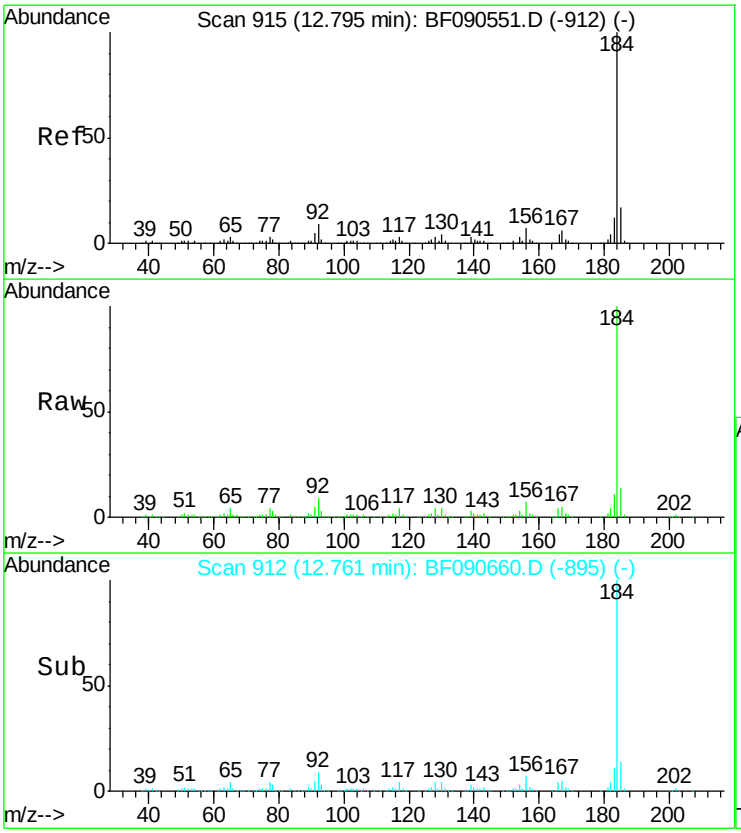
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:240 Resp: 494313

Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.8	14.8#
236	27.2	21.7	32.5

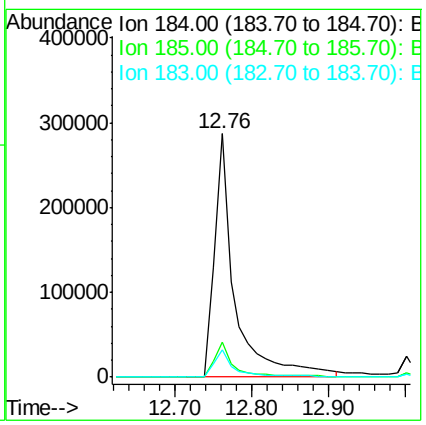


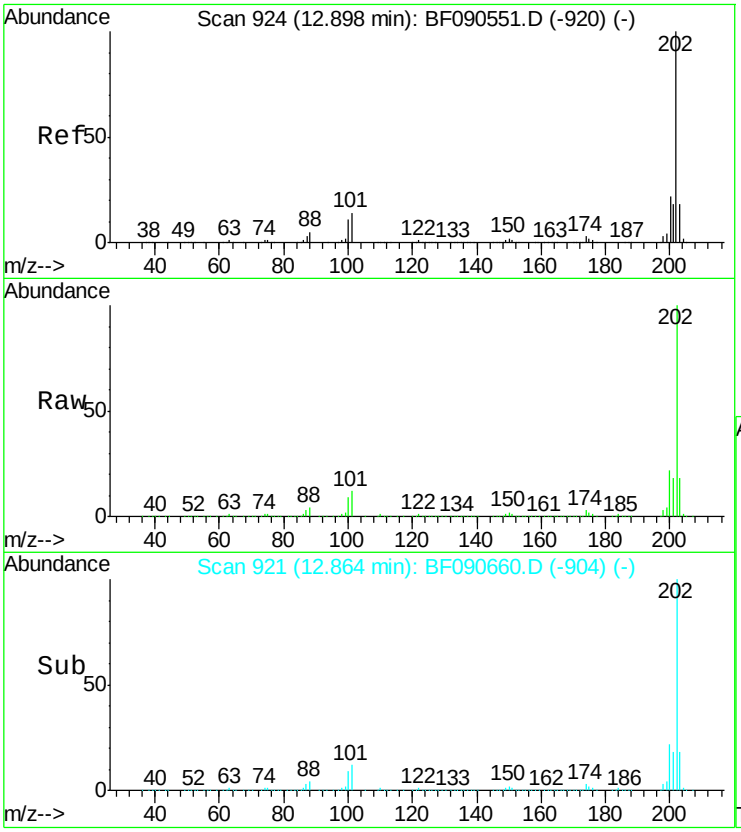


#76
Benzidine
Concen: 42.89 ng
RT: 12.76 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:184 Resp: 527457

Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.4	20.0
183	11.1	9.4	14.0



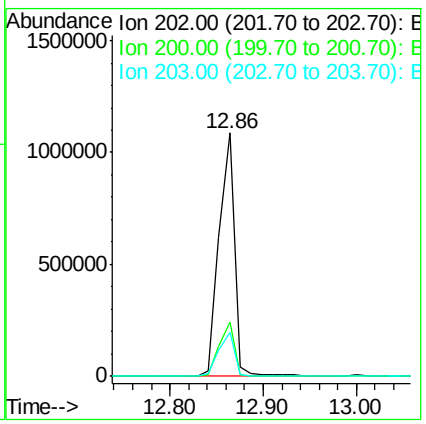


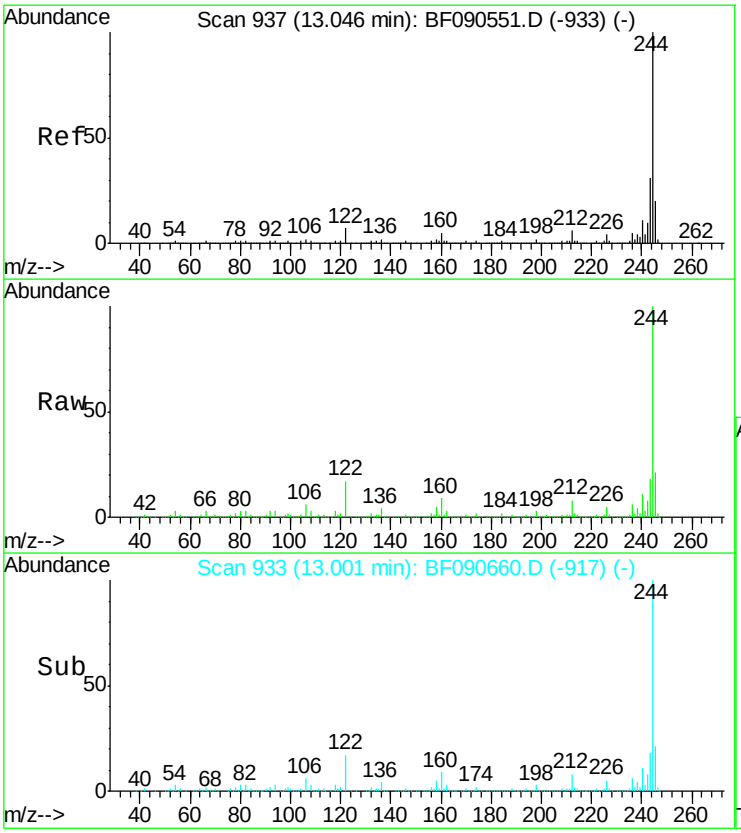
#77
Pyrene
Concen: 37.77 ng
RT: 12.86 min Scan# 921
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:202 Resp: 1236410

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.6
203	18.1	14.6	21.8

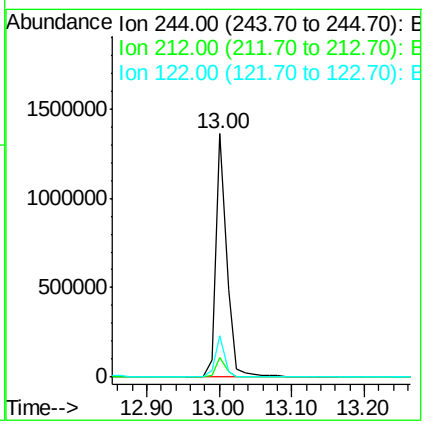


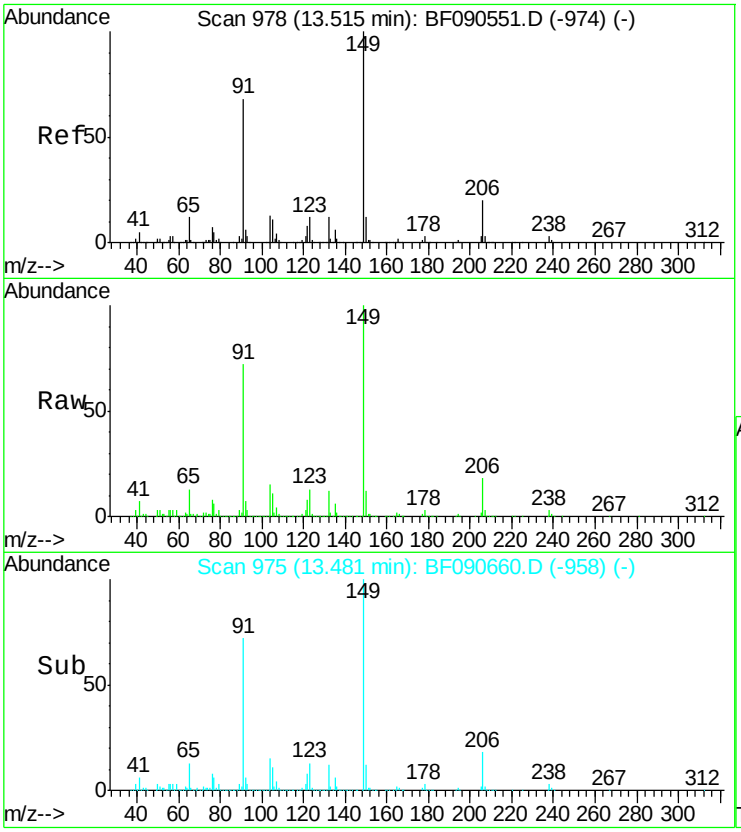


#78
Terphenyl-d14
Concen: 67.04 ng
RT: 13.00 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:244 Resp: 1423241

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.0	7.4#
122	17.0	5.6	8.4#



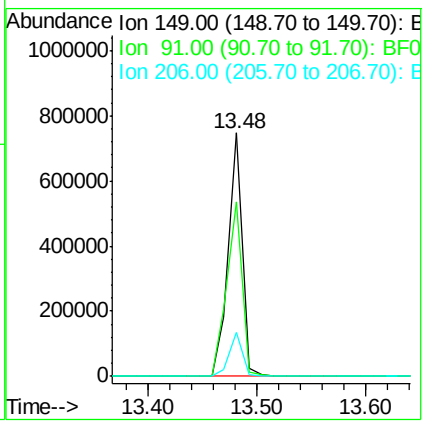


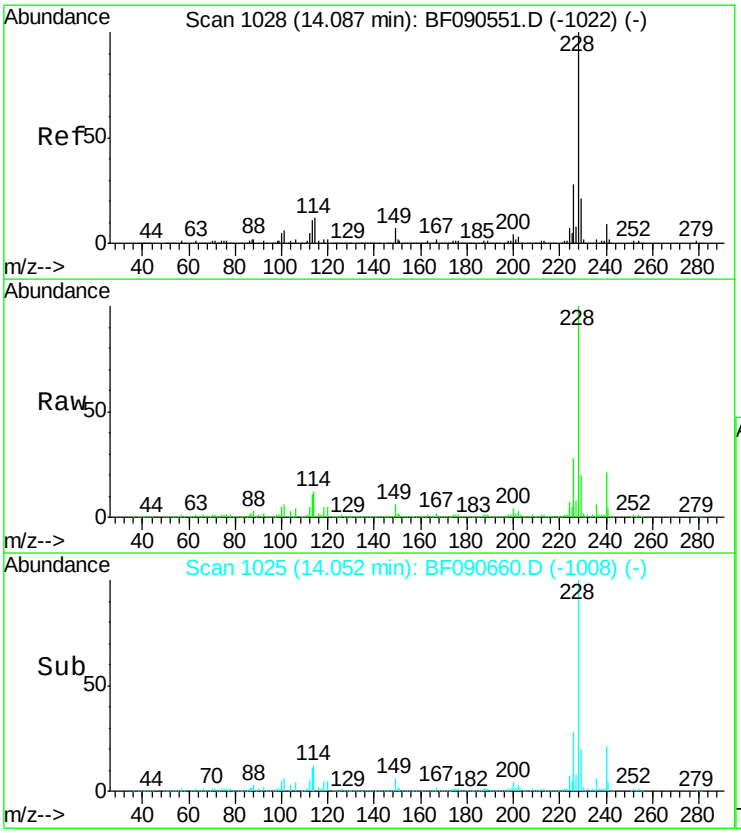
#79
Butylbenzylphthalate
Concen: 45.76 ng
RT: 13.48 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:149 Resp: 663677

Ion	Ratio	Lower	Upper
149	100		
91	71.9	54.3	81.5
206	18.1	15.8	23.6

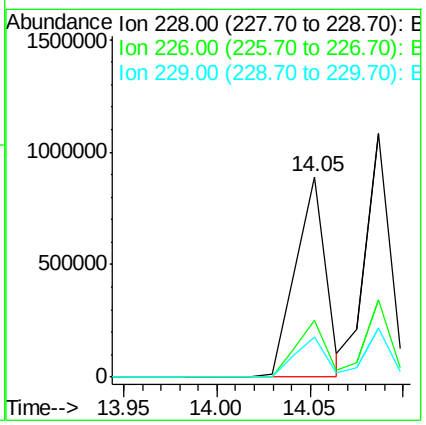


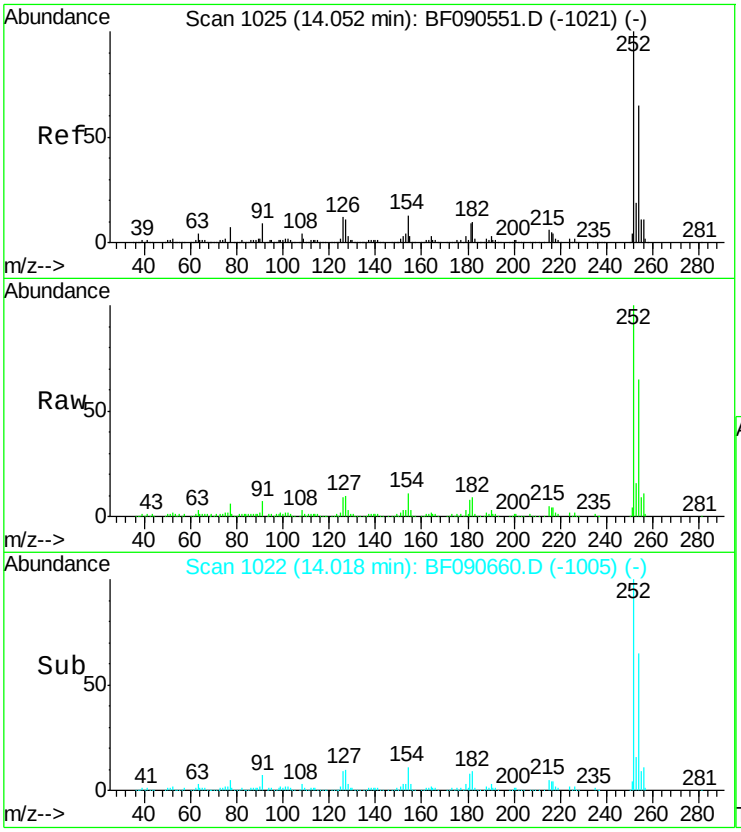


#80
Benzo(a)anthracene
Concen: 36.04 ng
RT: 14.05 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:228 Resp: 1014289

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.8	34.2
229	20.0	16.6	25.0



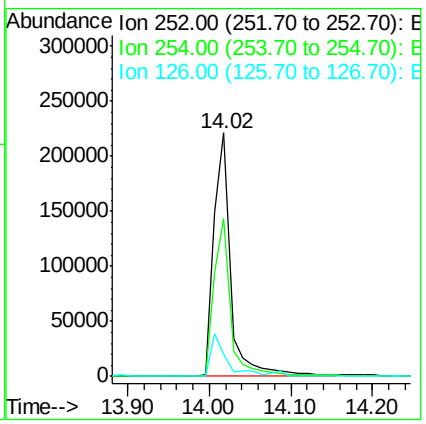


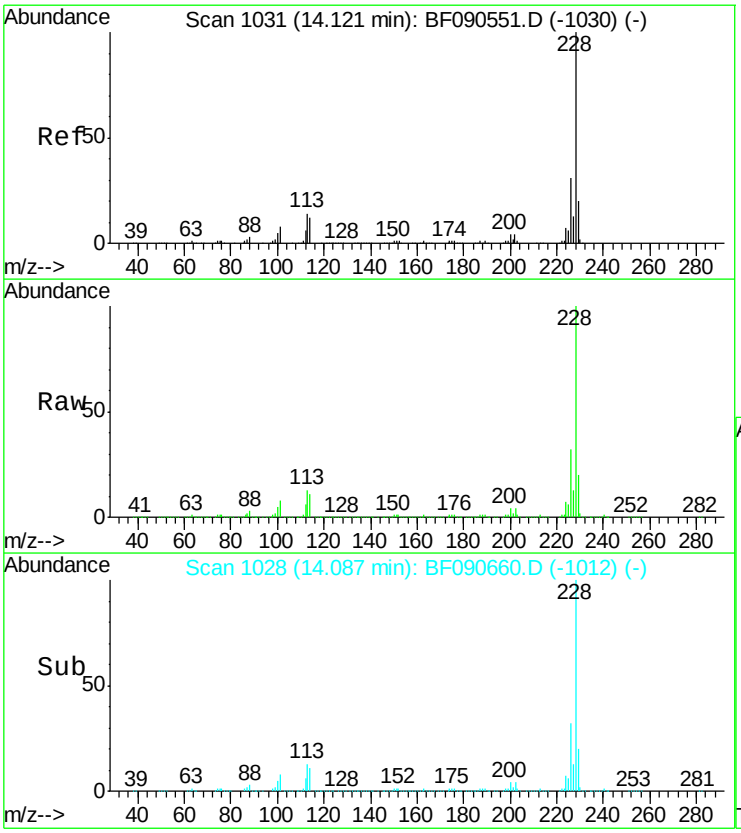
#81
3,3'-Dichlorobenzidine
Concen: 33.23 ng
RT: 14.02 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:252 Resp: 319491

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.1	78.1
126	9.1	9.3	13.9#

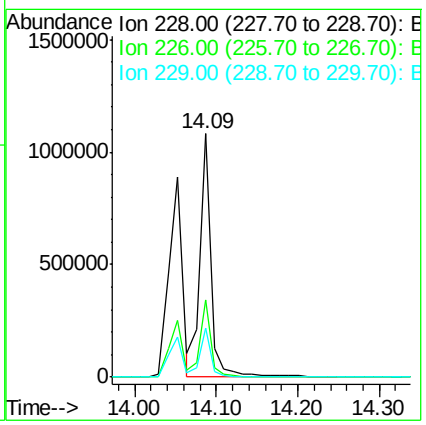


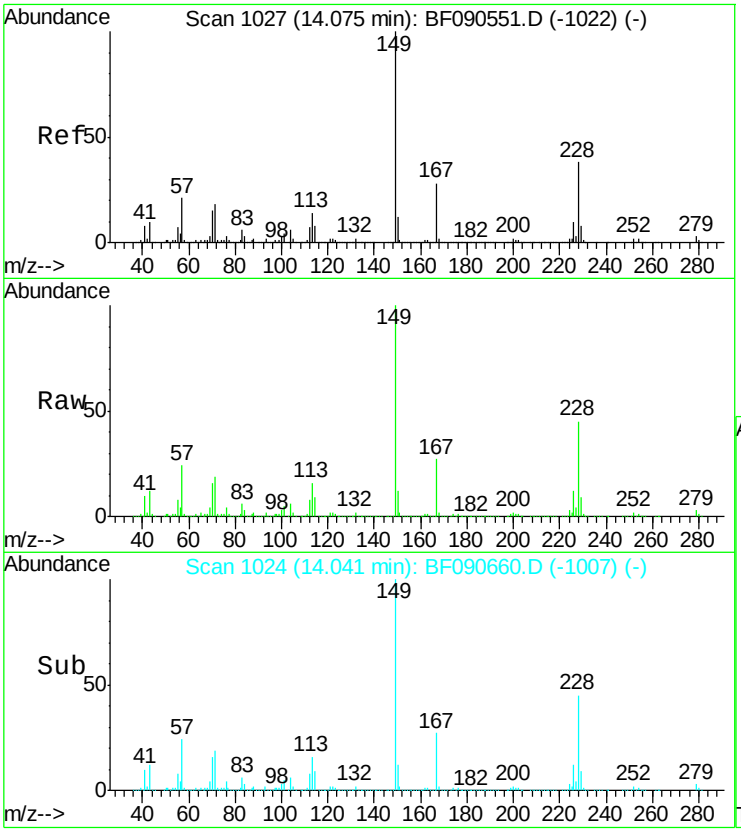


#82
Chrysene
Concen: 38.60 ng
RT: 14.09 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:228 Resp: 1046692

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.8	37.2
229	20.4	16.2	24.4



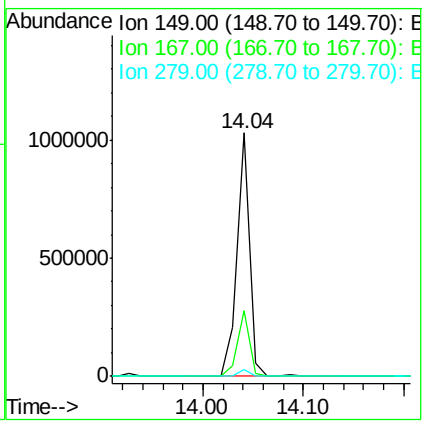


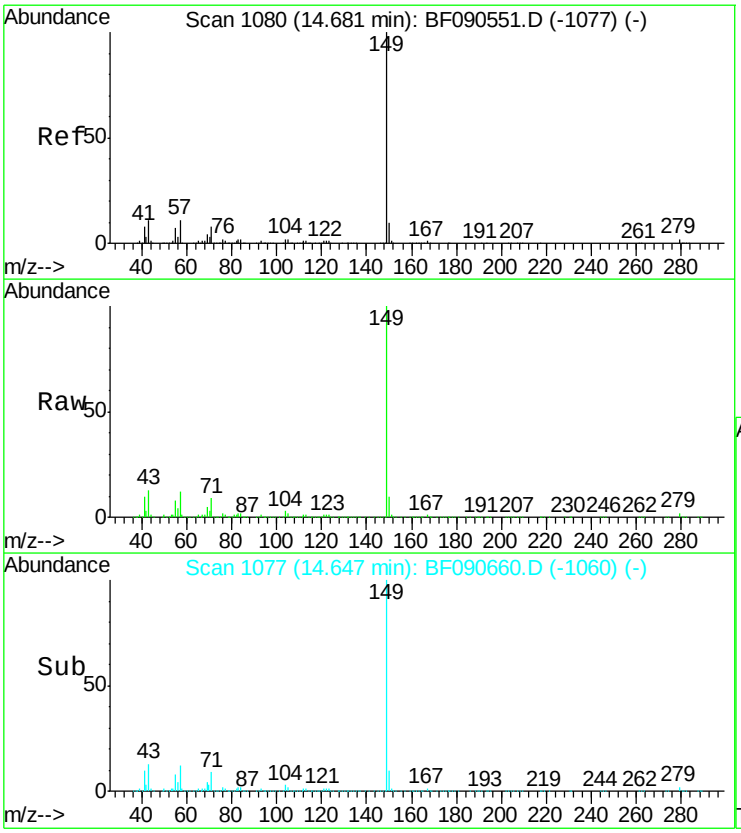
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.65 ng
RT: 14.04 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:149 Resp: 893293

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.1	33.1
279	2.8	2.6	4.0

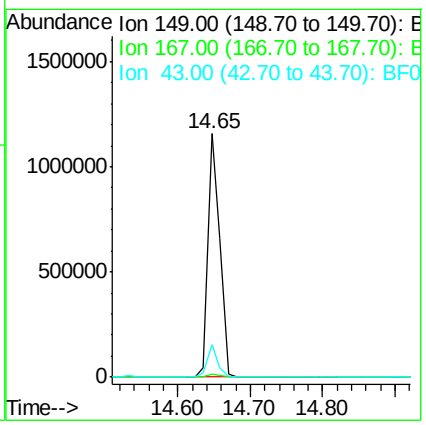


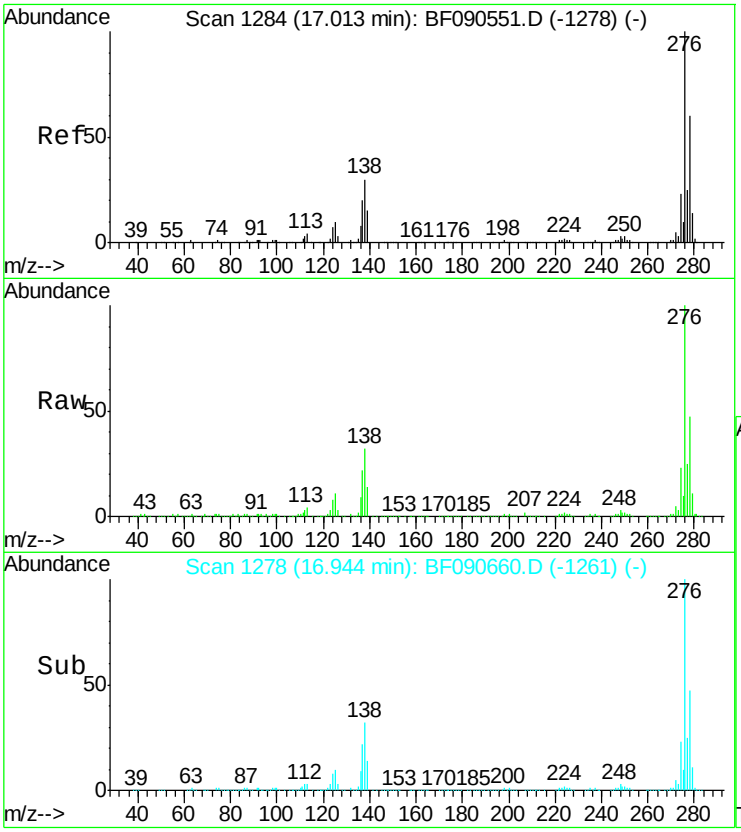


#84
Di-n-octyl phthalate
Concen: 49.17 ng
RT: 14.65 min Scan# 1077
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:149 Resp: 1290247

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.4	6.7	10.1#



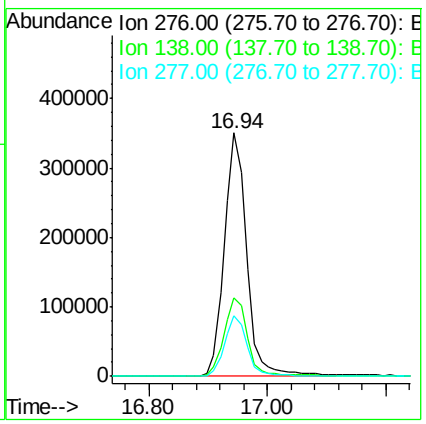


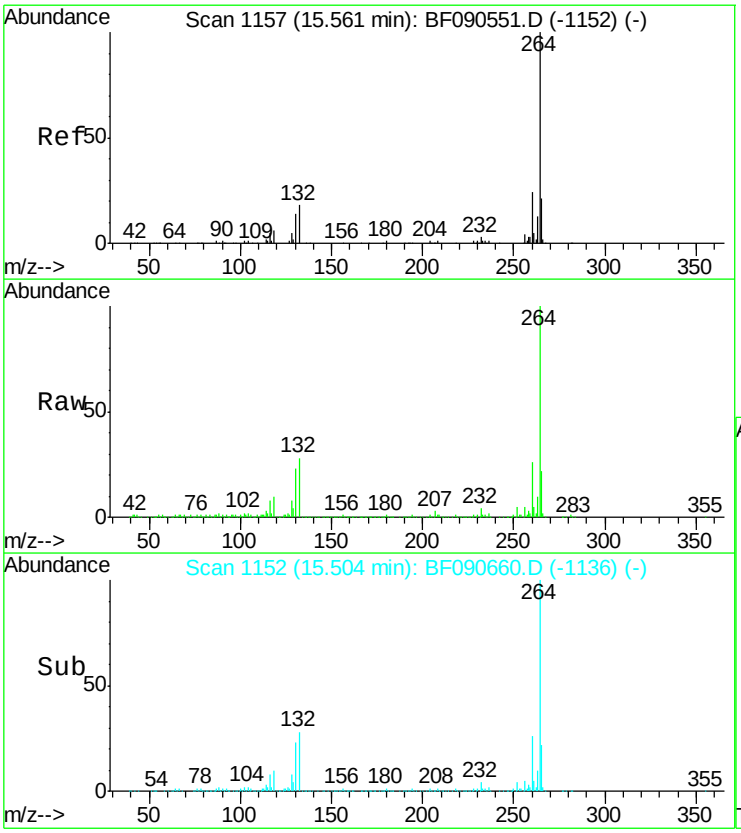
#85
Indeno(1,2,3-cd)pyrene
Concen: 58.49 ng
RT: 16.94 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:276 Resp: 916993

Ion	Ratio	Lower	Upper
276	100		
138	34.3	25.8	38.6
277	25.2	20.1	30.1

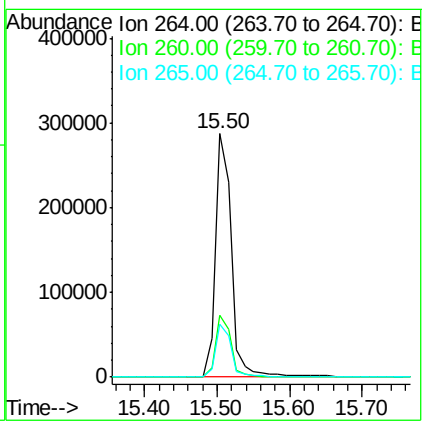


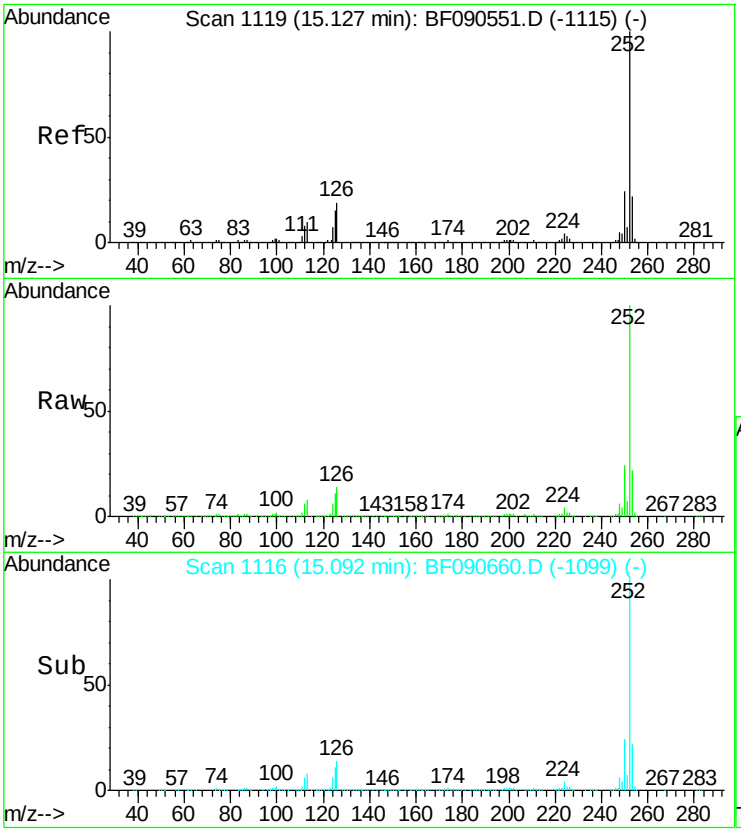


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:264 Resp: 438282

Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.3	28.9
265	21.8	16.7	25.1



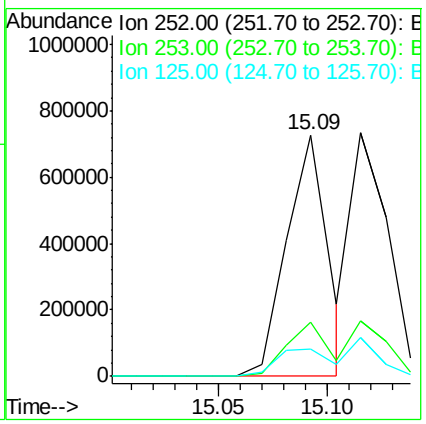


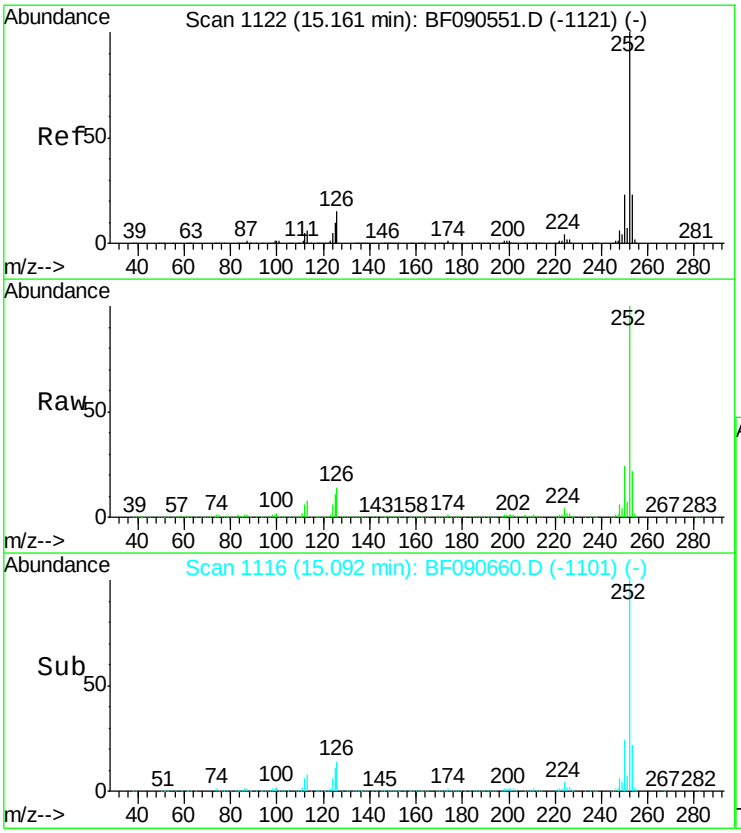
#87
Benzo(b)fluoranthene
Concen: 33.24 ng
RT: 15.09 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:252 Resp: 953290

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	11.4	12.0	18.0#

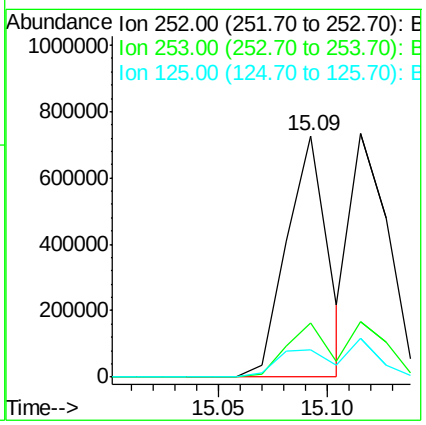


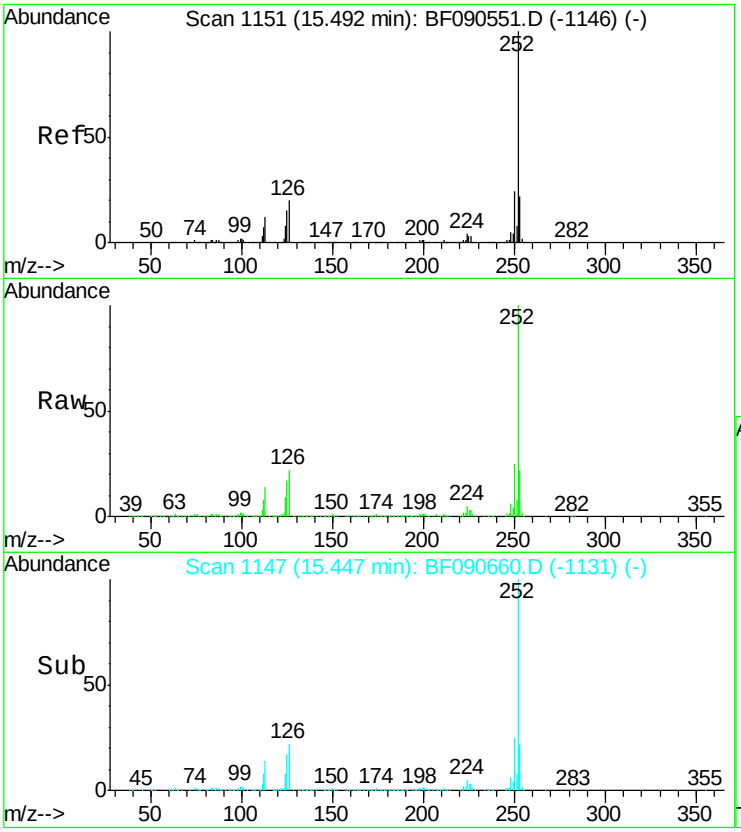


#88
Benzo(k)fluoranthene
Concen: 30.89 ng
RT: 15.09 min Scan# 1116
Delta R.T. -0.03 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:252 Resp: 953290

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	11.4	10.0	15.0



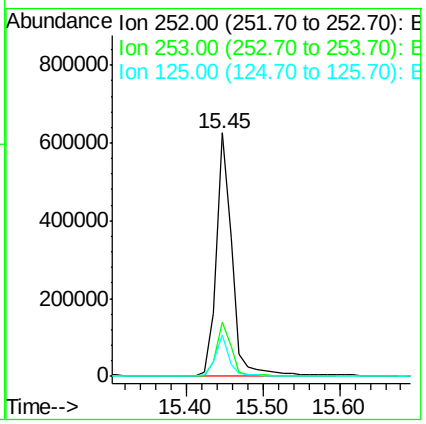


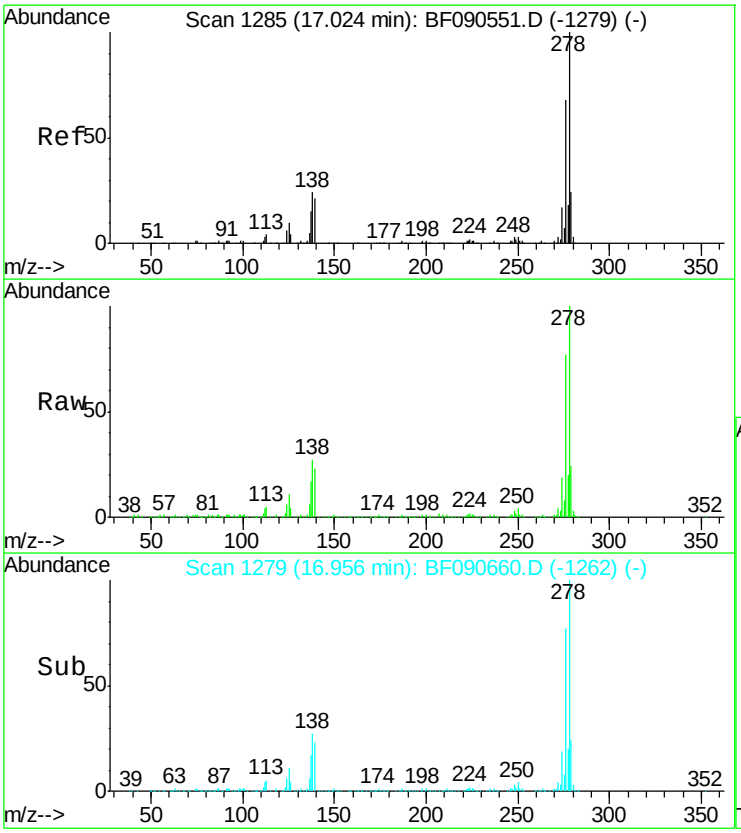
#89
Benzo(a)pyrene
Concen: 33.78 ng
RT: 15.45 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:252 Resp: 886996

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	16.9	12.3	18.5

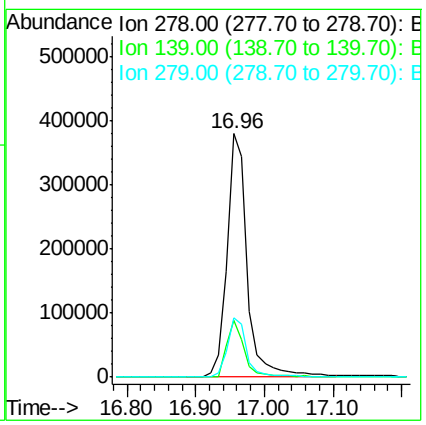


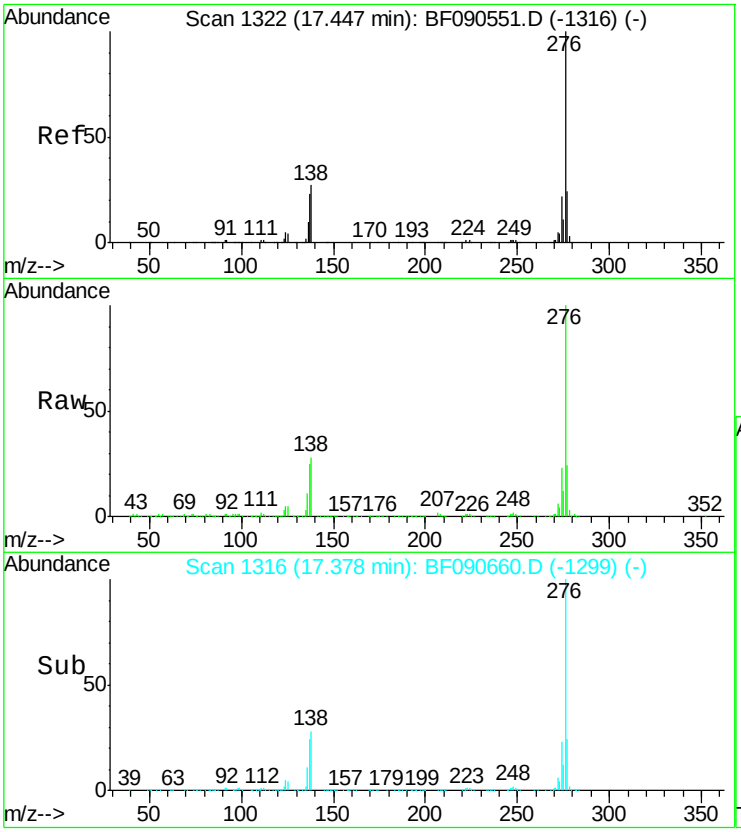


#90
Dibenzo(a,h)anthracene
Concen: 39.39 ng
RT: 16.96 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Tgt Ion:278 Resp: 788734

Ion	Ratio	Lower	Upper
278	100		
139	23.1	16.6	25.0
279	24.4	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 35.81 ng
RT: 17.38 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF090660.D
Acq: 19 Oct 2016 21:00

Instrument :
BNA_F
ClientSampleId :
101816-03MS

Tgt Ion:276 Resp: 683733

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	28.5	21.8	32.8