Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043016\
Data File : BF086551.D
Acq On : 1 May 2016 5:14
Operator : UM/SJ
Sample : H2737-03MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-7-4-26-16MS

Quant Time: May 02 00:46:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	135284	20.00	ng		-0.05
21) Naphthalene-d8	8.05	136	595844	20.00	ng		-0.05
38) Acenaphthene-d10	9.80	164	277970	20.00	ng		-0.05
63) Phenanthrene-d10	11.29	188	543827	20.00	ng		-0.03
75) Chrysene-d12	13.92	240	351725	20.00	ng		-0.05
86) Perylene-d12	15.31	264	313571	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	525648	67.02	ng		-0.03
7) Phenol-d6	6.41	99	476954	43.57	ng		-0.03
23) Nitrobenzene-d5	7.33	82	977650	88.44	ng		-0.05
41) 2,4,6-Tribromophenol	10.60	330	431743	147.28	ng		-0.03
44) 2-Fluorobiphenyl	9.14	172	1671884	112.34	ng		-0.03
78) Terphenyl-d14	12.87	244	1484727	93.00	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	67483	16.38	ng	#	76
3) Pyridine	3.07	79	82819	8.49	ng	#	66
4) n-Nitrosodimethylamine	2.97	42	107449	19.33	ng	#	59
6) Aniline	6.43	93	170061	12.84	ng		96
8) 2-Chlorophenol	6.54	128	345685	35.39	ng	#	77
9) Benzaldehyde	6.30	77	28009	4.40	ng		94
10) Phenol	6.42	94	173006	14.17	ng		82
11) bis(2-Chloroethyl)ether	6.50	93	441344	41.80	ng	#	83
12) 1,3-Dichlorobenzene	6.78	146	415490	39.54	ng		97
13) 1,4-Dichlorobenzene	6.78	146	423375	39.05	ng		97
14) 1,2-Dichlorobenzene	6.93	146	367565	36.97	ng		96
15) Benzyl Alcohol	6.91	79	231570	33.44	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.05	45	921070	43.58	ng		89
17) 2-Methylphenol	7.04	107	253458	32.10	ng	#	94
18) Hexachloroethane	7.28	117	143829	35.50	ng		97
19) n-Nitroso-di-n-propylamine	7.18	70	344628	47.63	ng	#	68
20) 3+4-Methylphenols	7.18	107	248507	27.57	ng	#	67
22) Acetophenone	7.18	105	632388	48.40	ng	#	97
24) Nitrobenzene	7.36	77	539753	47.47	ng		97
25) Isophorone	7.60	82	951462	44.72	ng		98
26) 2-Nitrophenol	7.68	139	228542	43.65	ng		94
27) 2,4-Dimethylphenol	7.72	122	374883	40.81	ng		97
28) bis(2-Chloroethoxy)methane	7.81	93	580507	50.09	ng		99
29) 2,4-Dichlorophenol	7.92	162	346022	44.64	ng		98
30) 1,2,4-Trichlorobenzene	8.00	180	356737	39.67	ng		97
31) Naphthalene	8.08	128	1256023	41.43	ng		99
32) Benzoic acid	7.80	122	64751	18.29	ng		90
33) 4-Chloroaniline	8.13	127	111840	9.85	ng		98
34) Hexachlorobutadiene	8.19	225	179436	35.60	ng		97
35) Caprolactam	8.51	113	19126	7.40	ng	#	79
36) 4-Chloro-3-methylphenol	8.61	107	372059	41.92	ng		98
37) 2-Methylnaphthalene	8.76	142	811439	45.36	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	331760	41.70	ng		97
40) Hexachlorocyclopentadiene	8.92	237	287922	72.82	ng		94

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043016\
Data File : BF086551.D
Acq On : 1 May 2016 5:14
Operator : UM/SJ
Sample : H2737-03MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-7-4-26-16MS

Quant Time: May 02 00:46:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	244137	48.54	ng		95
43) 2,4,5-Trichlorophenol	9.09	196	242263	44.19	ng	#	91
45) 1,1'-Biphenyl	9.23	154	977236	42.06	ng		96
46) 2-Chloronaphthalene	9.25	162	756408	42.82	ng		94
47) 2-Nitroaniline	9.36	65	312520	55.17	ng		93
48) Acenaphthylene	9.66	152	1183743	42.87	ng		99
49) Dimethylphthalate	9.54	163	969471	46.33	ng		99
50) 2,6-Dinitrotoluene	9.60	165	202044	46.74	ng	#	80
51) Acenaphthene	9.84	154	854308	48.17	ng		99
52) 3-Nitroaniline	9.77	138	91387	18.59	ng		97
53) 2,4-Dinitrophenol	9.87	184	194560	82.08	ng	#	74
54) Dibenzofuran	10.02	168	1096203	49.45	ng		94
55) 4-Nitrophenol	9.94	139	92939	28.87	ng		82
56) 2,4-Dinitrotoluene	10.00	165	272963	49.53	ng	#	85
57) Fluorene	10.35	166	786359	40.86	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	226642	52.88	ng		97
59) Diethylphthalate	10.24	149	934528	47.18	ng		98
60) 4-Chlorophenyl-phenylether	10.35	204	395757	45.29	ng		87
61) 4-Nitroaniline	10.38	138	203072	42.25	ng		87
62) Azobenzene	10.51	77	1124328	51.82	ng		90
64) 4,6-Dinitro-2-methylphenol	10.41	198	149013	46.67	ng	#	67
65) n-Nitrosodiphenylamine	10.48	169	755617	44.46	ng		99
66) 4-Bromophenyl-phenylether	10.84	248	246462	43.98	ng	#	76
67) Hexachlorobenzene	10.90	284	273969	42.24	ng	#	80
68) Atrazine	11.00	200	196522	38.50	ng		96
69) Pentachlorophenol	11.09	266	281232	82.24	ng		98
70) Phenanthrene	11.31	178	1201131	42.09	ng		99
71) Anthracene	11.37	178	1415000	46.46	ng		99
72) Carbazole	11.52	167	1178200	43.65	ng		99
73) Di-n-butylphthalate	11.86	149	1466238	47.95	ng		100
74) Fluoranthene	12.50	202	1328888	46.13	ng		90
77) Pyrene	12.72	202	1240374	48.94	ng		100
79) Butylbenzylphthalate	13.35	149	544601	49.62	ng	#	77
80) Benzo(a)anthracene	13.91	228	911281	48.60	ng		99
81) 3,3'-Dichlorobenzidine	13.87	252	79352	6.33	ng	#	97
82) Chrysene	13.94	228	828091	40.63	ng		99
83) Bis(2-ethylhexyl)phthalate	13.91	149	592136	43.46	ng		97
84) Di-n-octyl phthalate	14.51	149	946958	44.38	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.65	276	968635	64.13	ng		97
87) Benzo(b)fluoranthene	14.95	252	1685850	91.39	ng	#	96
88) Benzo(k)fluoranthene	14.95	252	1688239	87.74	ng		99
89) Benzo(a)pyrene	15.25	252	787198	45.20	ng		99
90) Dibenzo(a,h)anthracene	16.66	278	810663	56.88	ng		99
91) Benzo(g,h,i)perylene	17.05	276	829021	58.04	ng		95

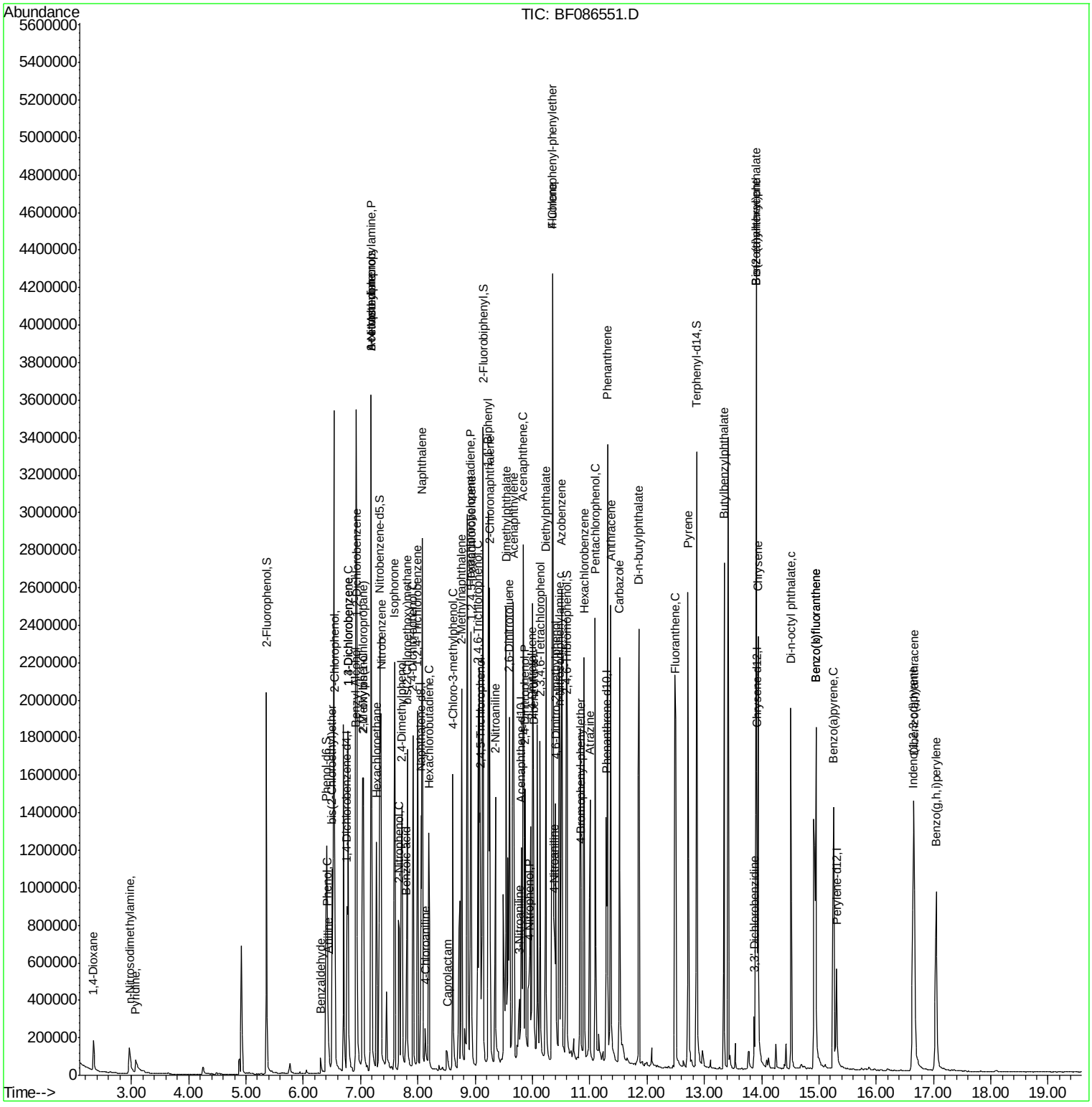
(#) = qualifier out of range (m) = manual integration (+) = signals summed

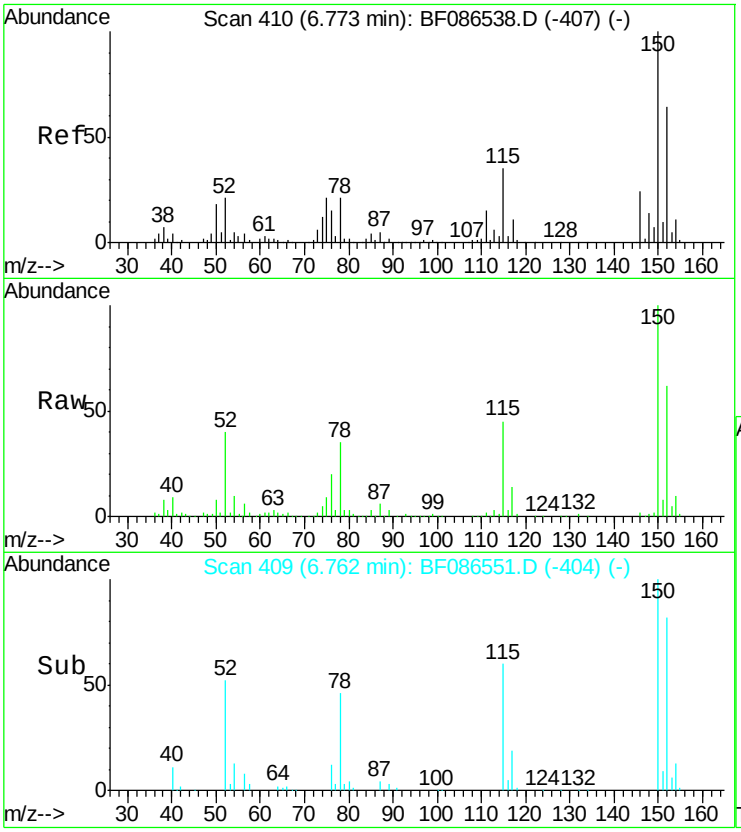
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043016\
Data File : BF086551.D
Acq On : 1 May 2016 5:14
Operator : UM/SJ
Sample : H2737-03MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Quant Time: May 02 00:46:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 2016
Response via : Initial Calibration



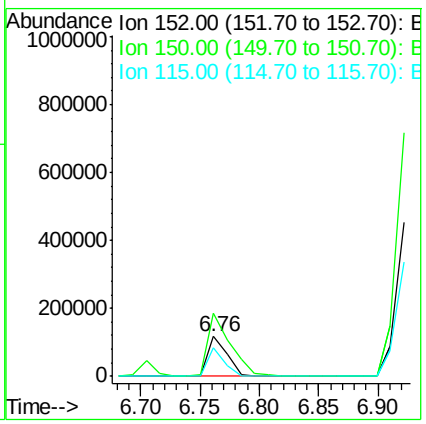


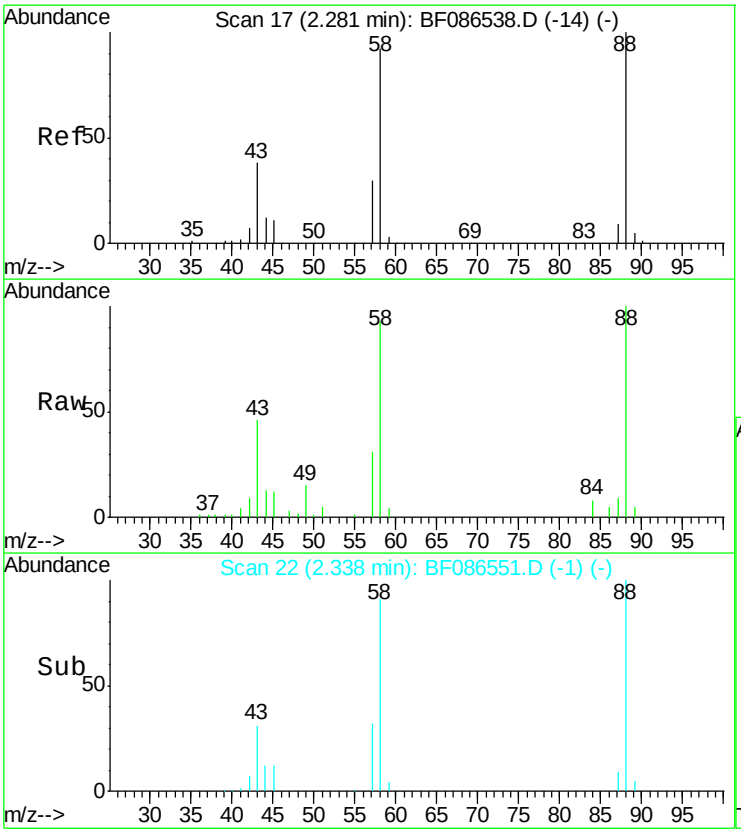
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:152 Resp: 135284

Ion	Ratio	Lower	Upper
152	100		
150	160.2	125.8	188.6
115	72.9	51.5	77.3

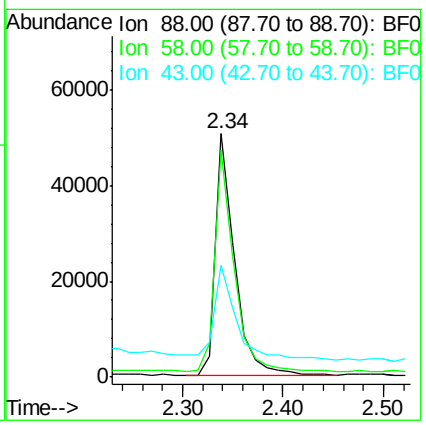


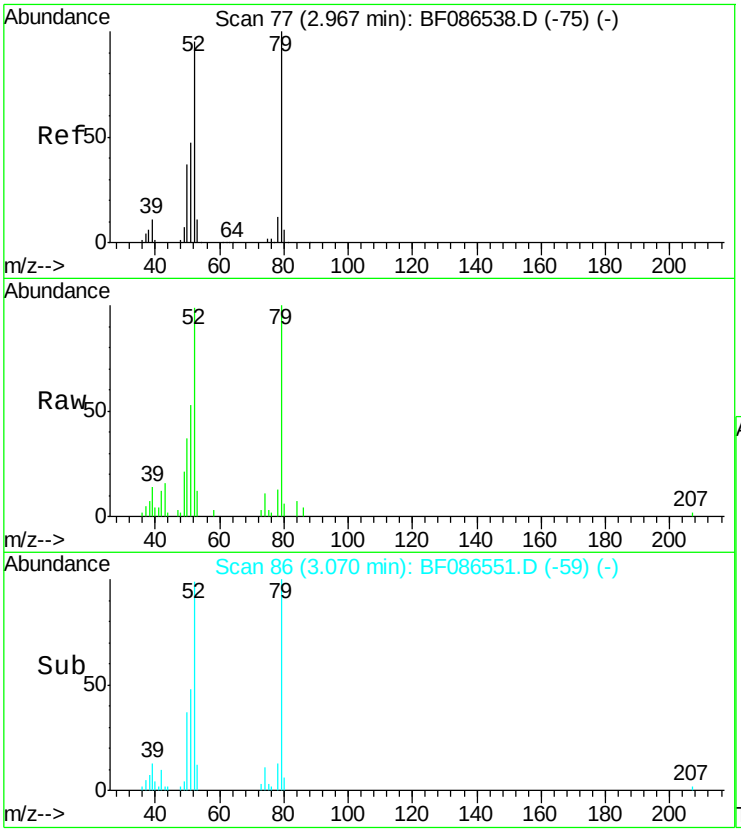


#2
1,4-Dioxane
Concen: 16.38 ng
RT: 2.34 min Scan# 22
Delta R.T. -0.02 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion: 88 Resp: 67483

Ion	Ratio	Lower	Upper
88	100		
58	91.8	59.6	89.4#
43	44.8	21.8	32.6#



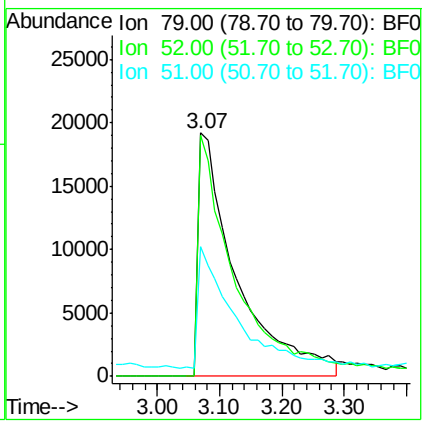


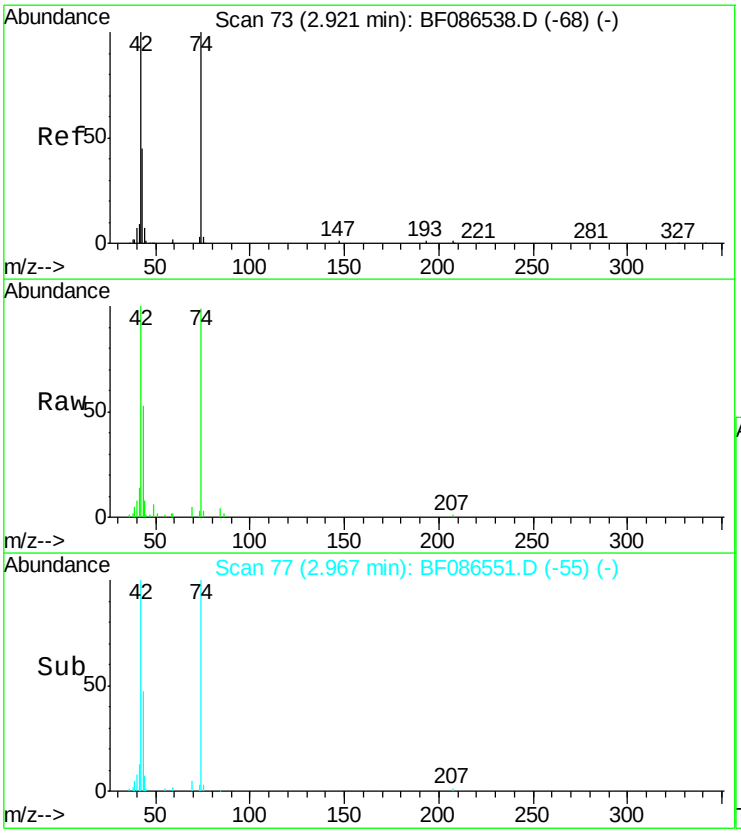
#3
Pyridine
Concen: 8.49 ng
RT: 3.07 min Scan# 86
Delta R.T. 0.01 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion: 79 Resp: 82819

Ion	Ratio	Lower	Upper
79	100		
52	98.8	55.9	83.9#
51	53.3	28.1	42.1#

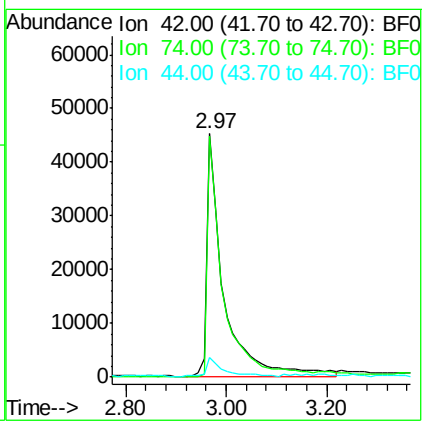


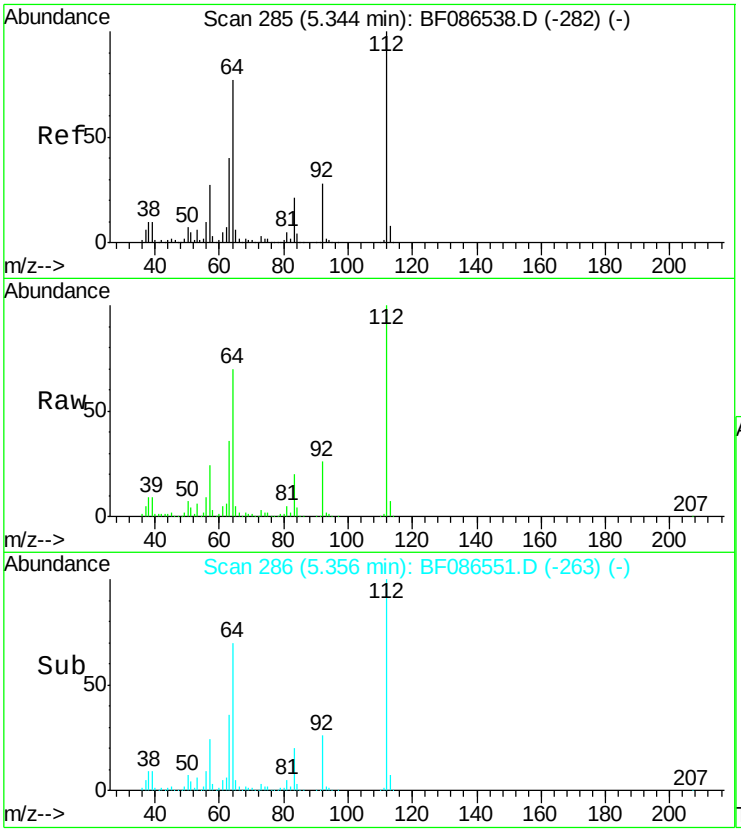


#4
n-Nitrosodimethylamine
Concen: 19.33 ng
RT: 2.97 min Scan# 77
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion: 42 Resp: 107449

Ion	Ratio	Lower	Upper
42	100		
74	99.0	123.4	185.0#
44	7.9	5.8	8.6



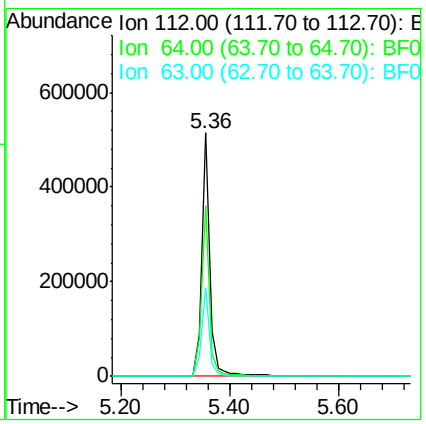


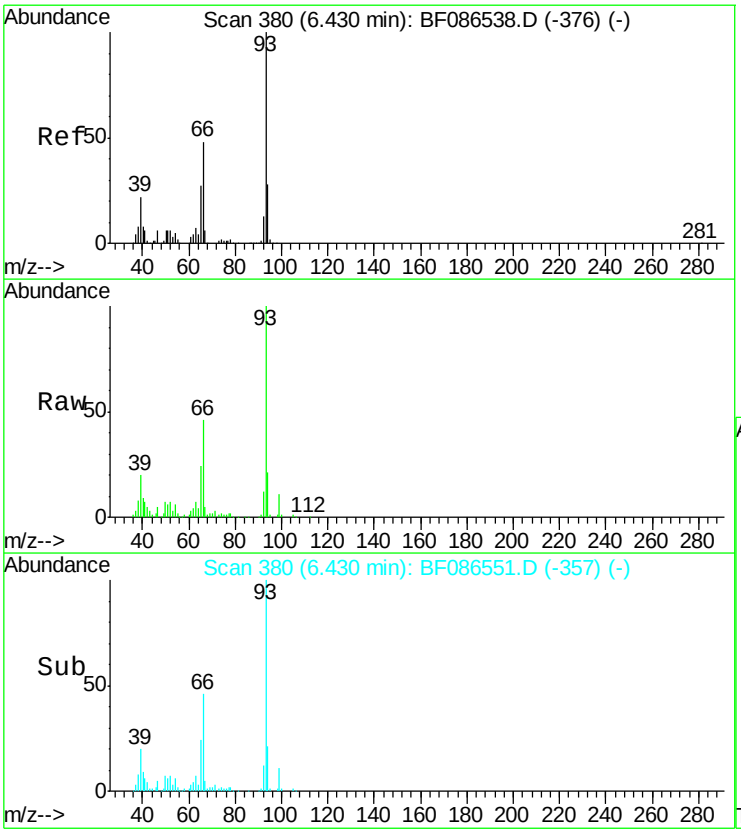
#5
2-Fluorophenol
Concen: 67.02 ng
RT: 5.36 min Scan# 286
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:112 Resp: 525648

Ion	Ratio	Lower	Upper
112	100		
64	70.2	52.1	78.1
63	36.4	25.7	38.5

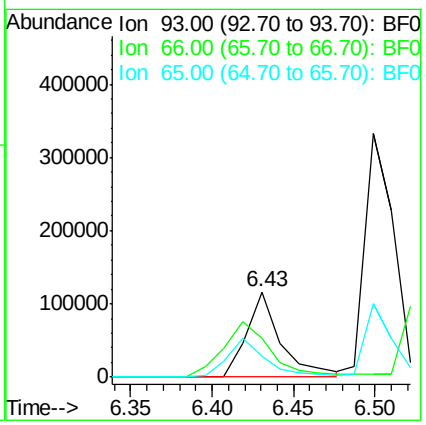


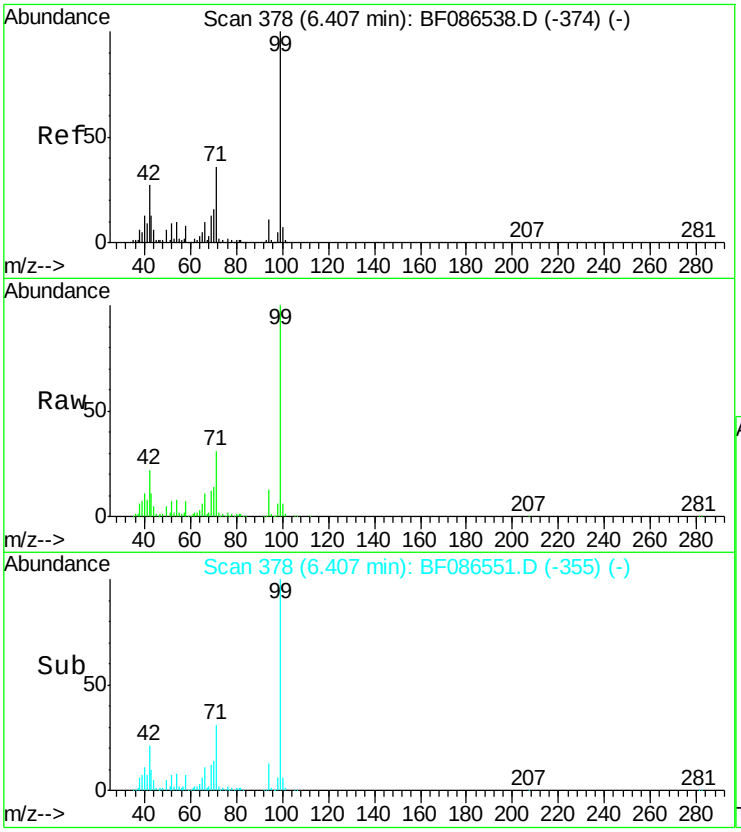


#6
Aniline
Concen: 12.84 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion: 93 Resp: 170061

Ion	Ratio	Lower	Upper
93	100		
66	45.6	39.0	58.6
65	24.0	20.6	31.0



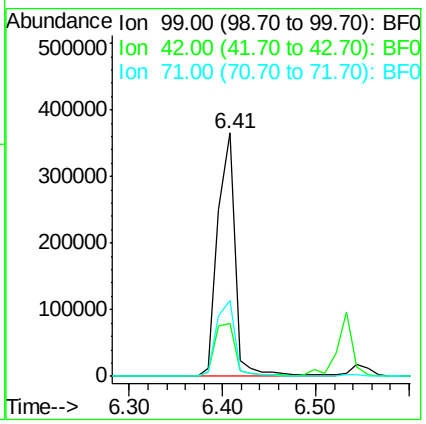


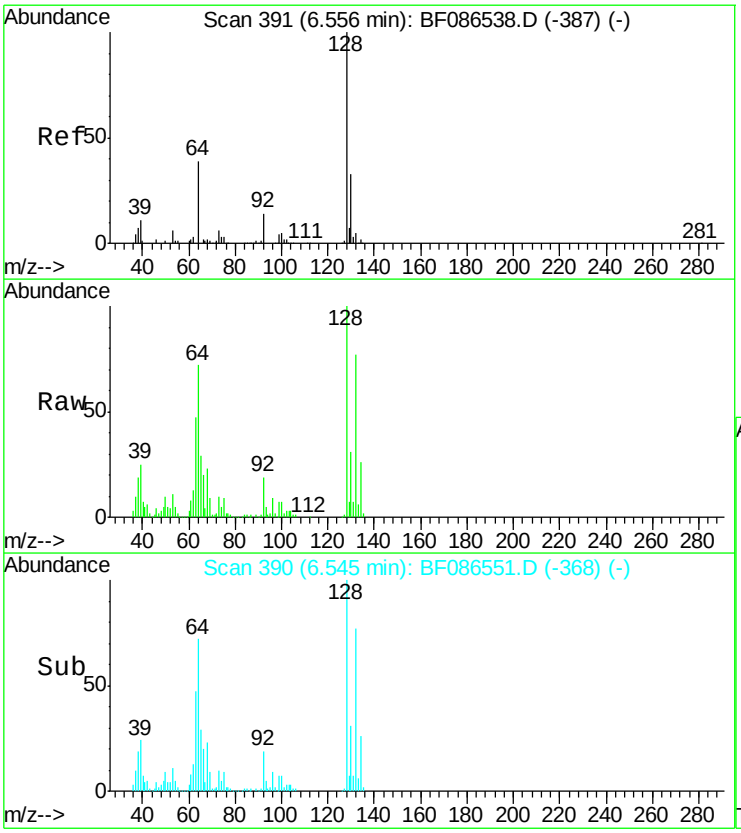
#7
Phenol-d6
Concen: 43.57 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion: 99 Resp: 476954

Ion	Ratio	Lower	Upper
99	100		
42	21.5	13.6	20.4#
71	31.3	24.6	36.8

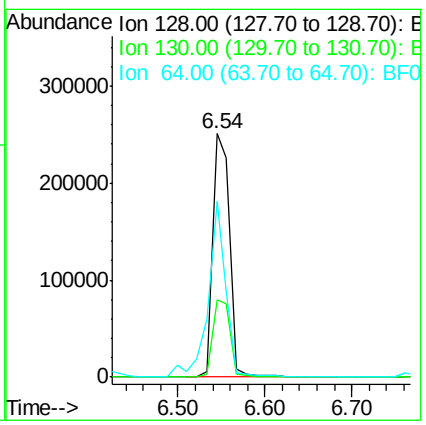


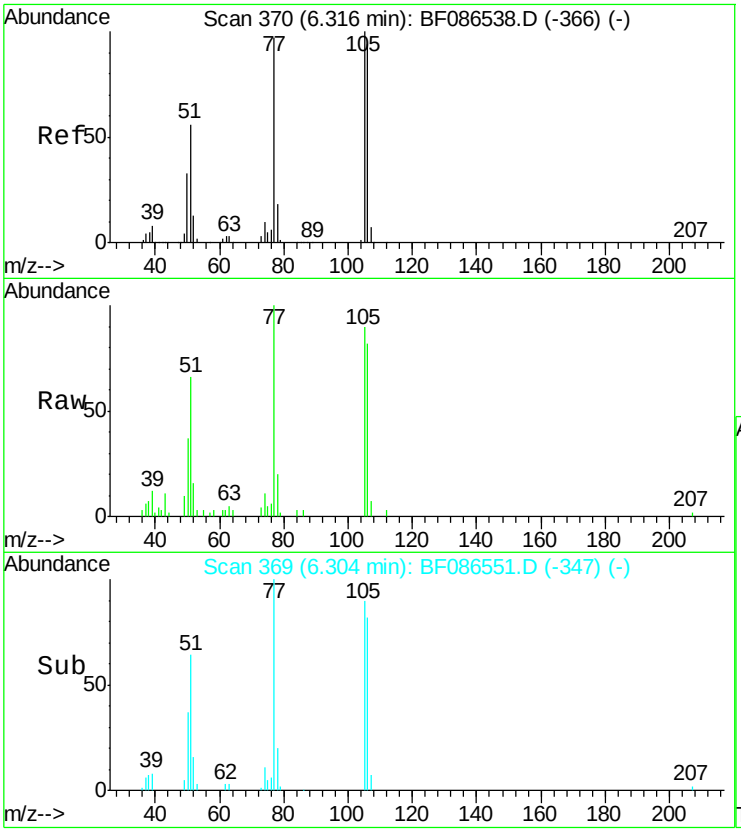


#8
2-Chlorophenol
Concen: 35.39 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:128 Resp: 345685

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.5	52.5
64	72.0	27.3	67.3#



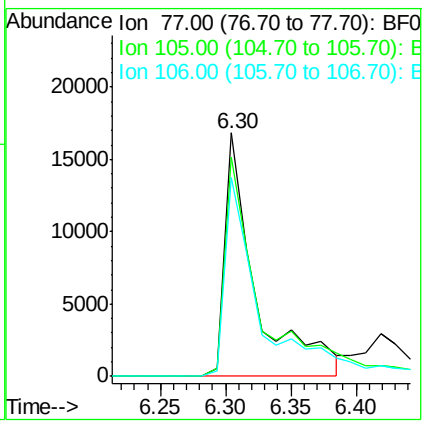


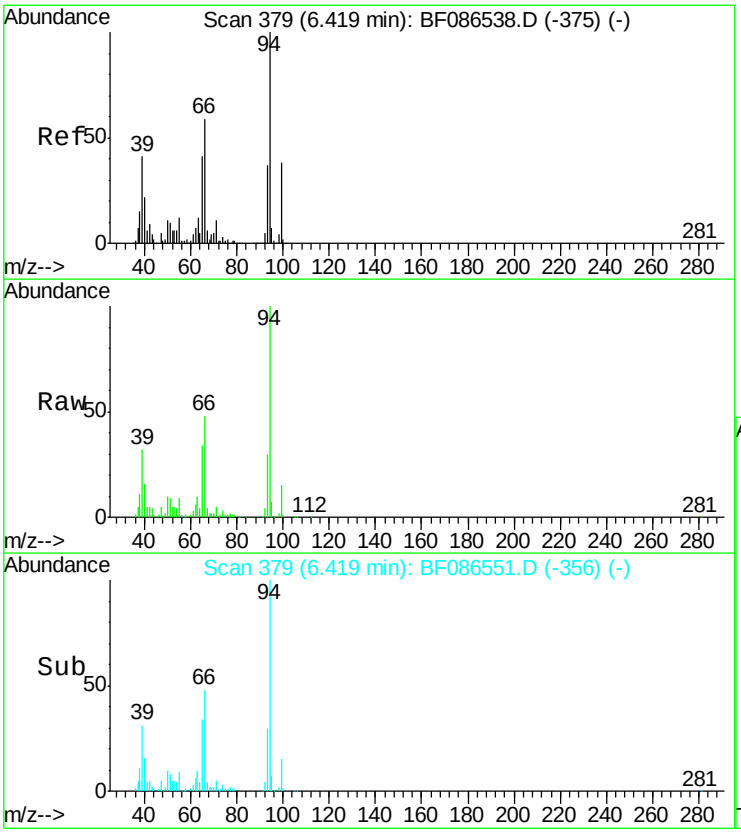
#9
Benzaldehyde
Concen: 4.40 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion: 77 Resp: 28009

Ion	Ratio	Lower	Upper
77	100		
105	89.8	72.7	112.7
106	81.8	70.8	110.8

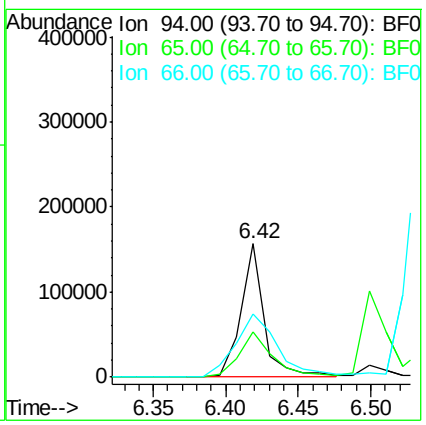


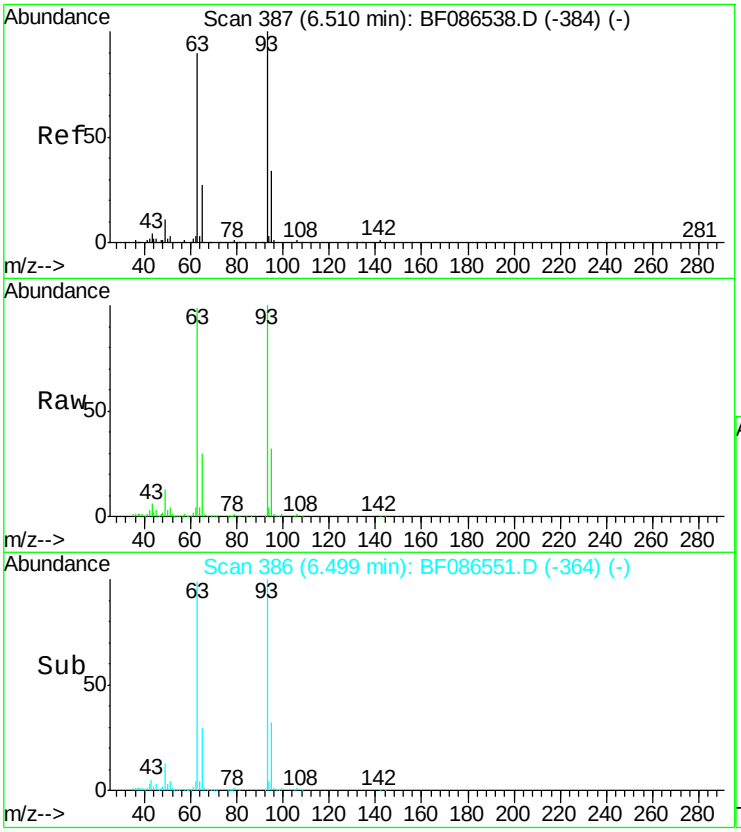


#10
Phenol
Concen: 14.17 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion: 94 Resp: 173006

Ion	Ratio	Lower	Upper
94	100		
65	34.0	7.2	47.2
66	47.8	14.9	54.9



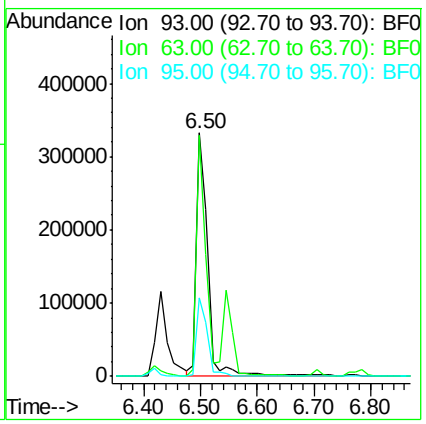


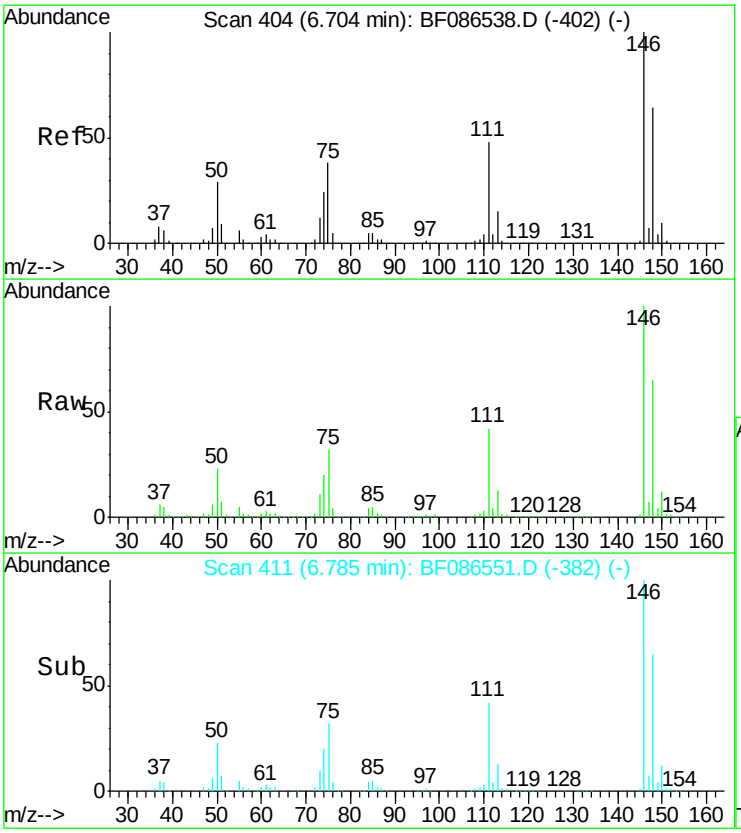
#11
bis(2-Chloroethyl)ether
Concen: 41.80 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion: 93 Resp: 441344

Ion	Ratio	Lower	Upper
93	100		
63	99.1	58.0	98.0#
95	32.1	11.9	51.9

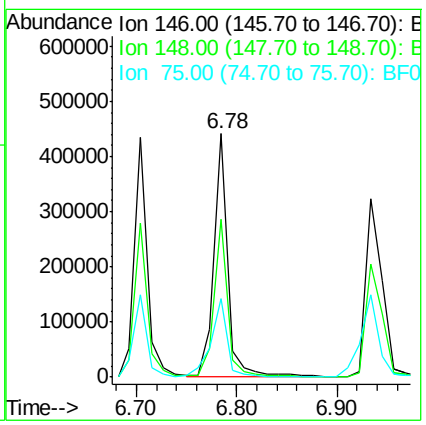


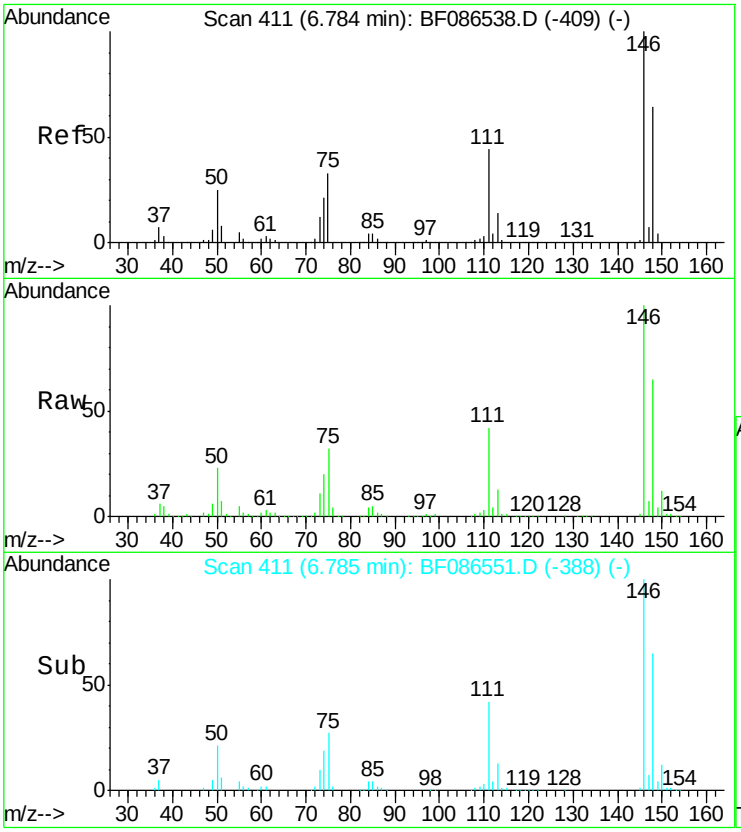


#12
1,3-Dichlorobenzene
Concen: 39.54 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:146 Resp: 415490

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.4	78.6
75	32.3	22.8	34.2



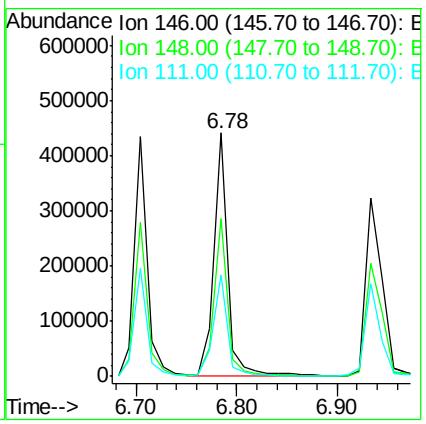


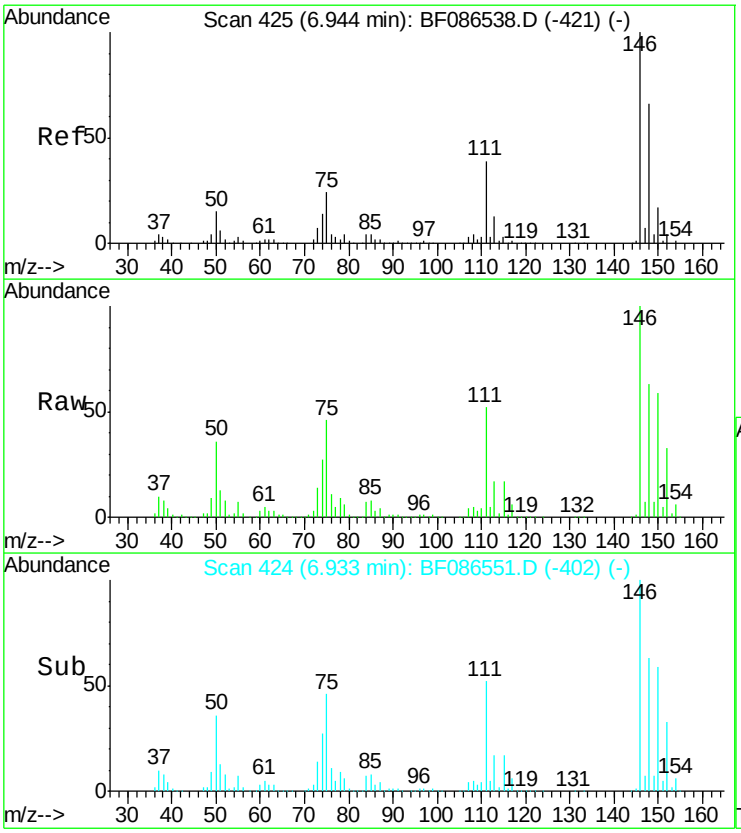
#13
1,4-Dichlorobenzene
Concen: 39.05 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:146 Resp: 423375

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.4
111	41.9	30.7	46.1

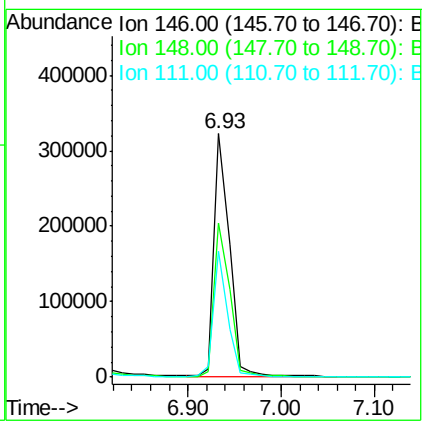


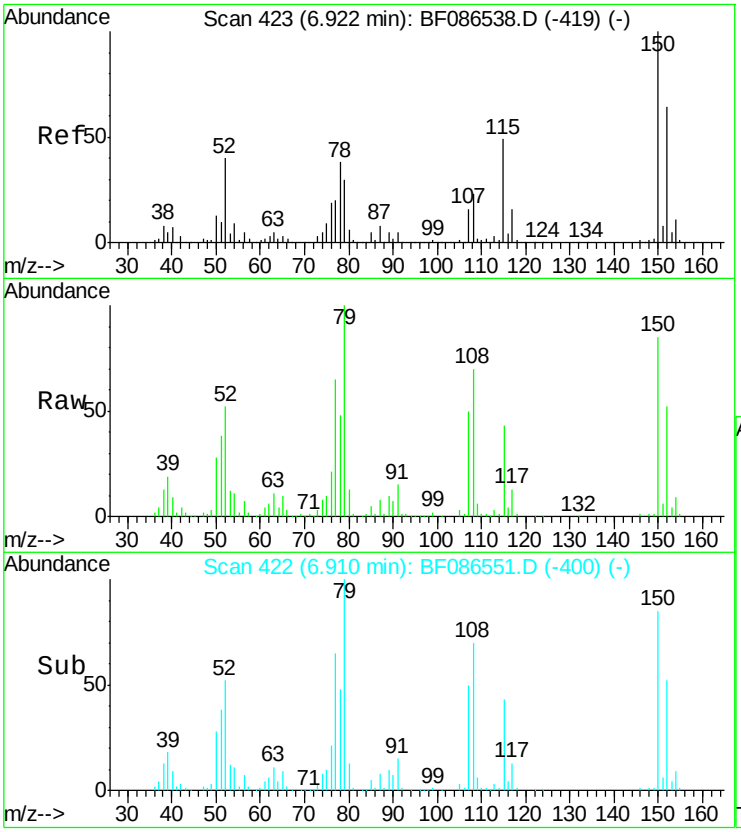


#14
1,2-Dichlorobenzene
Concen: 36.97 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:146 Resp: 367565

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.6
111	51.9	36.2	54.4



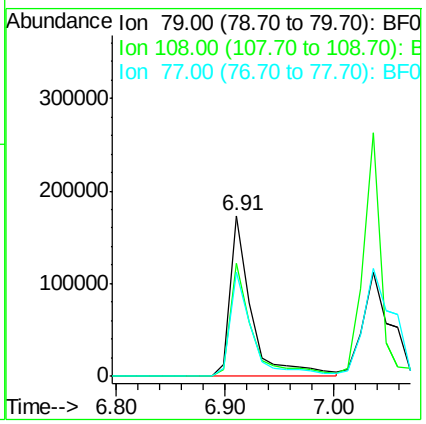


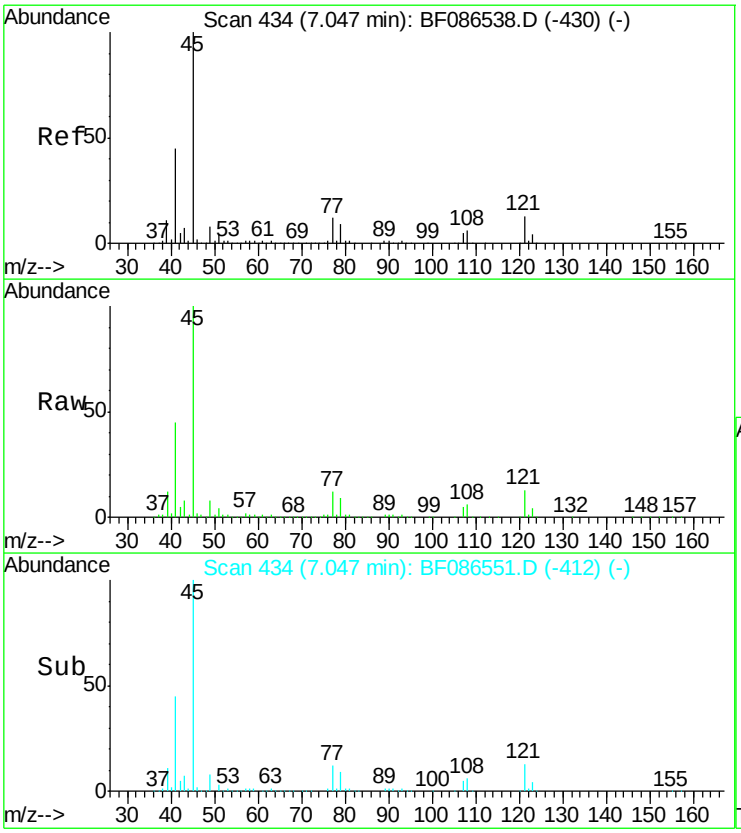
#15
Benzyl Alcohol
Concen: 33.44 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion: 79 Resp: 231570

Ion	Ratio	Lower	Upper
79	100		
108	70.1	68.4	102.6
77	64.9	50.6	76.0

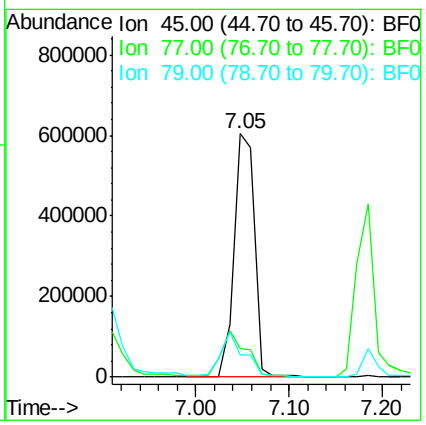


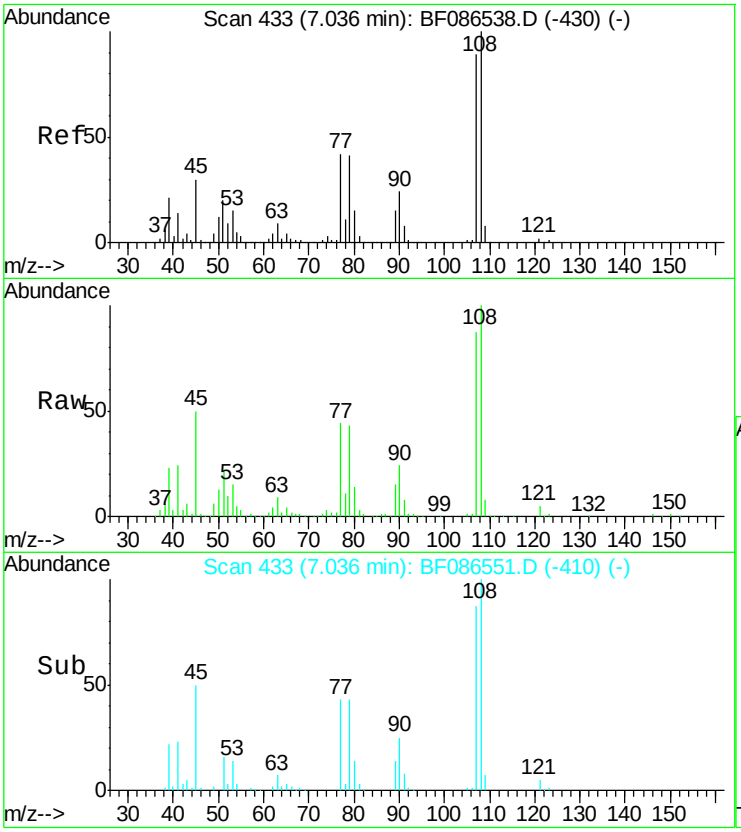


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.58 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion: 45 Resp: 921070

Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	36.4
79	9.4	0.0	33.4



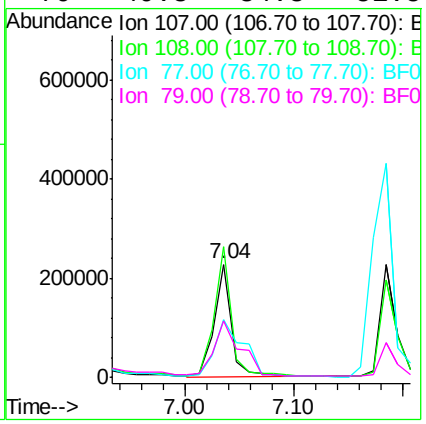


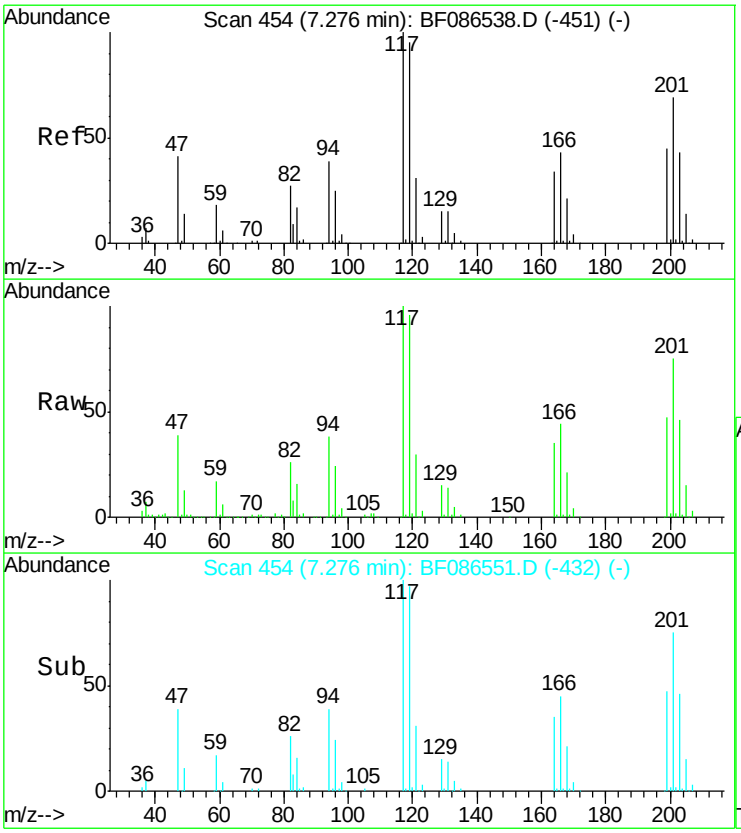
#17
2-Methylphenol
Concen: 32.10 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:107 Resp: 253458

Ion	Ratio	Lower	Upper
107	100		
108	114.9	93.7	140.5
77	50.9	33.4	50.0#
79	49.3	34.3	51.5

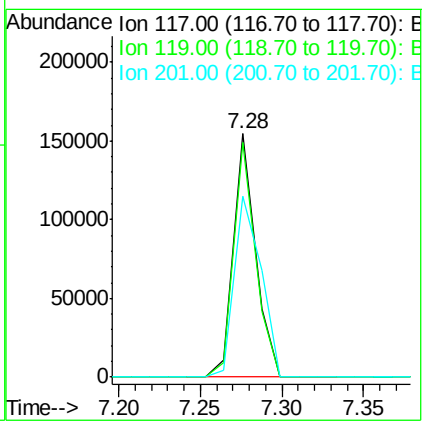


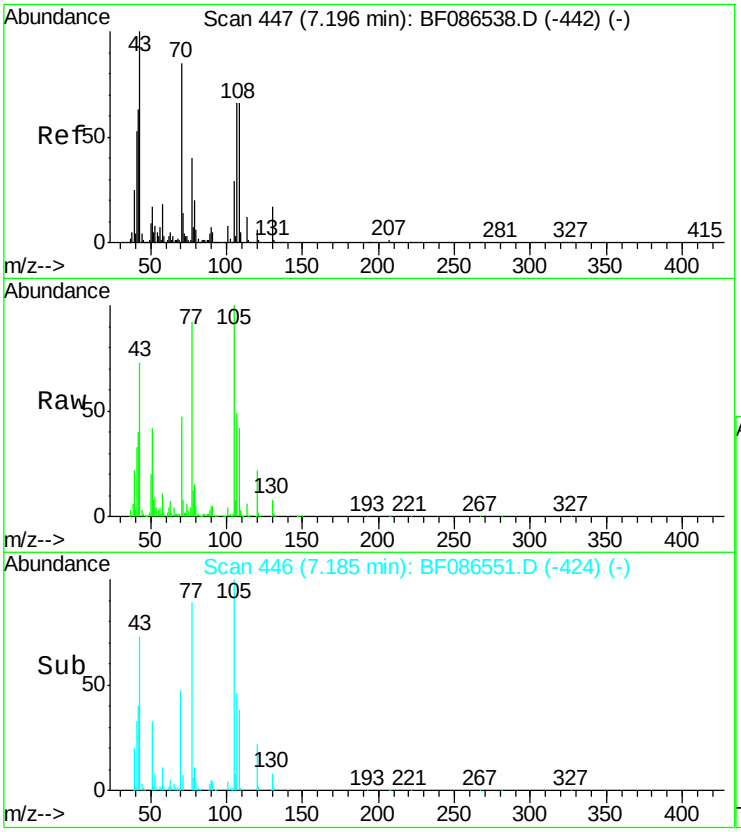


#18
Hexachloroethane
Concen: 35.50 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:117 Resp: 143829

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.5	114.7
201	74.6	63.0	94.6



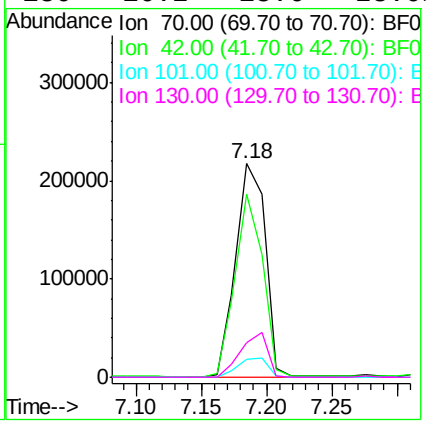


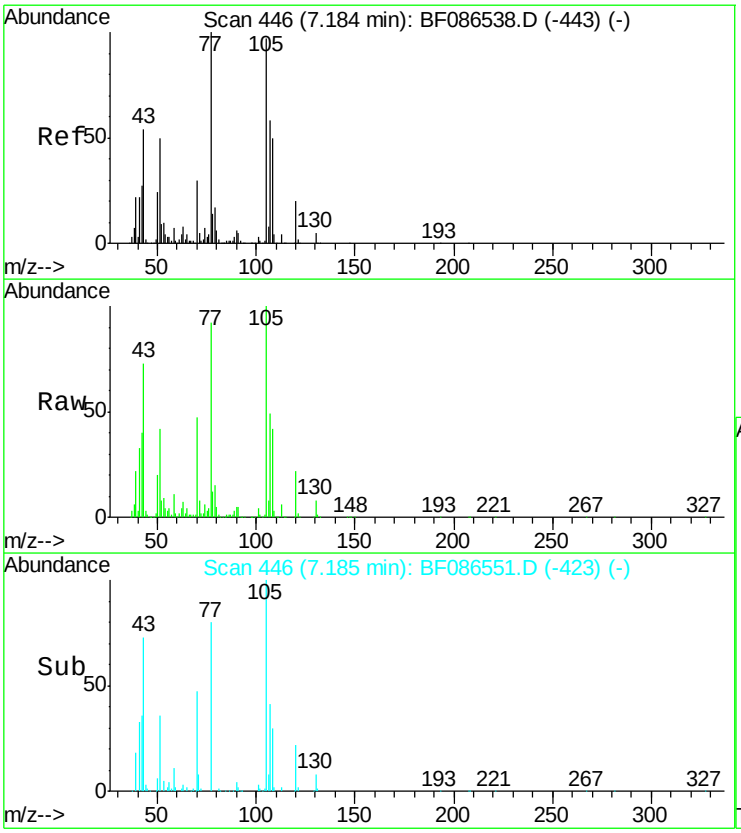
#19
n-Nitroso-di-n-propylamine
Concen: 47.63 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion: 70 Resp: 344628

Ion	Ratio	Lower	Upper
70	100		
42	85.6	43.1	64.7#
101	8.6	8.1	12.1
130	16.2	18.6	28.0#

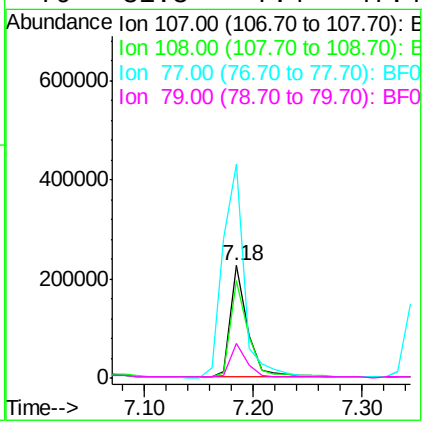


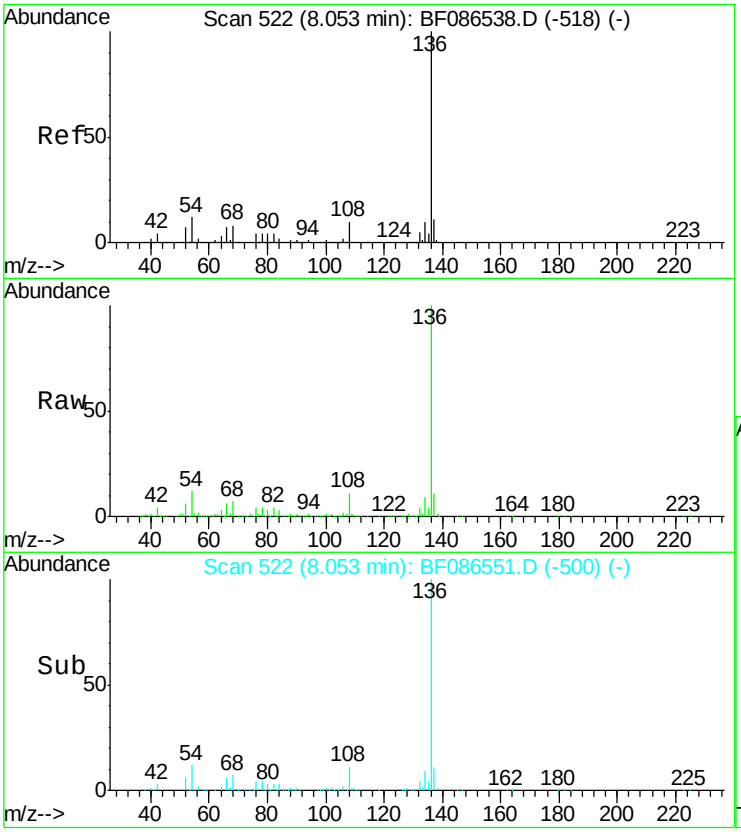


#20
3+4-Methylphenols
Concen: 27.57 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:107 Resp: 248507

Ion	Ratio	Lower	Upper
107	100		
108	86.3	68.5	108.5
77	190.1	101.6	141.6#
79	31.3	7.4	47.4



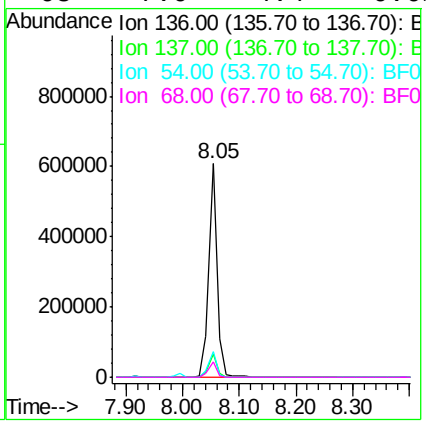


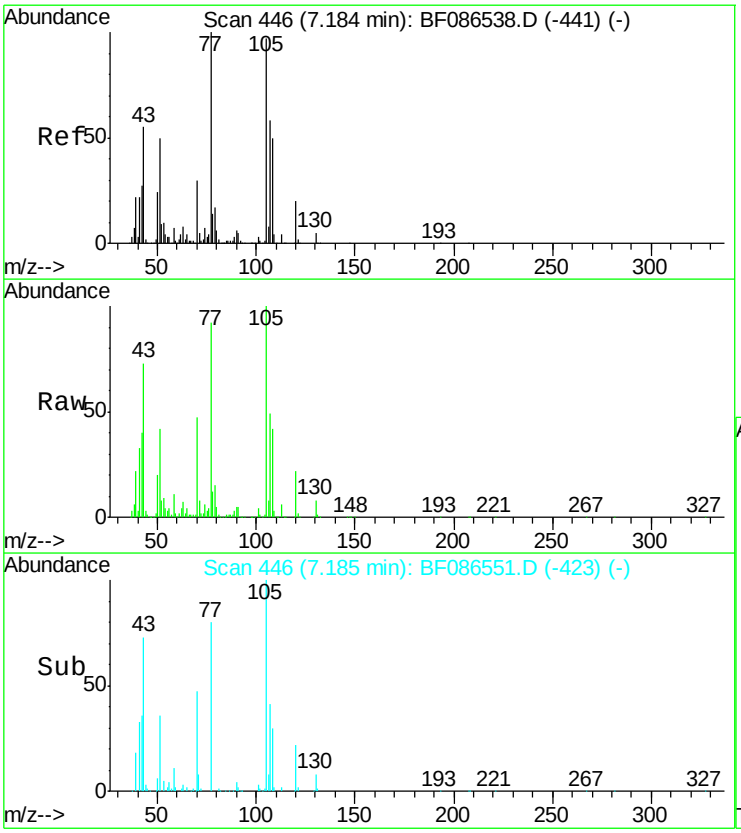
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:136 Resp: 595844

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	12.0	5.0	7.4#
68	7.0	4.4	6.6#

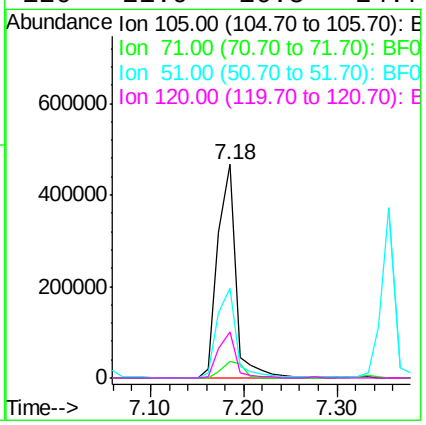


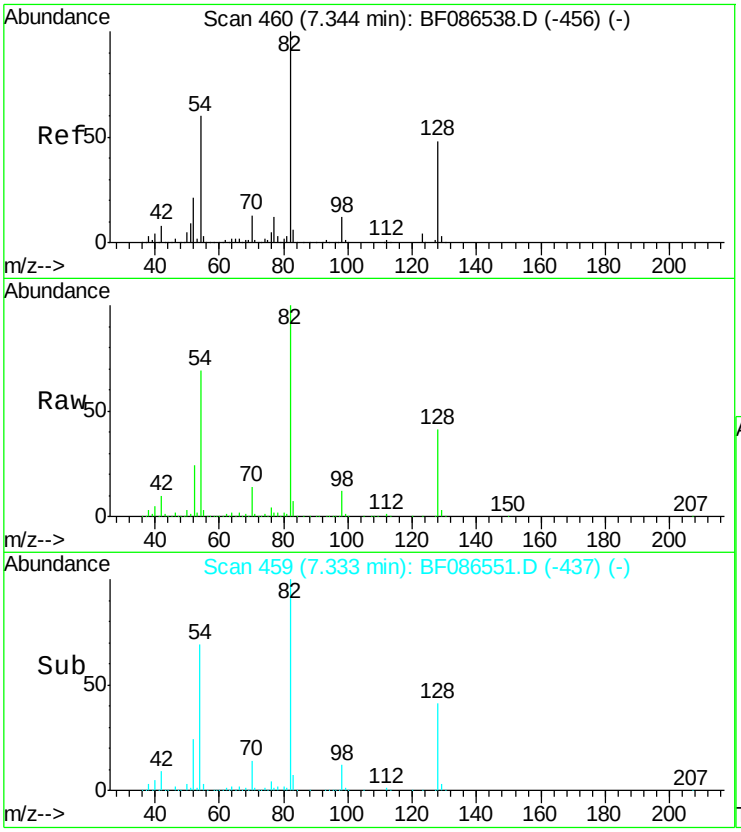


#22
Acetophenone
Concen: 48.40 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:105 Resp: 632388

Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.8	7.2#
51	42.2	32.6	49.0
120	21.9	16.5	24.7



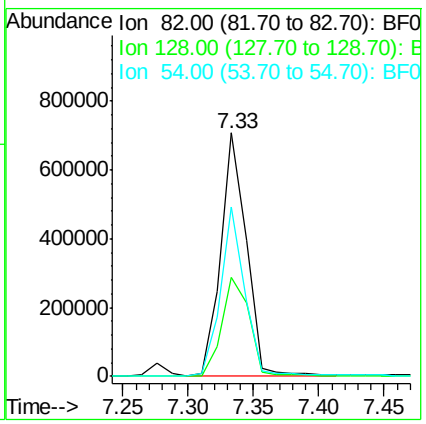


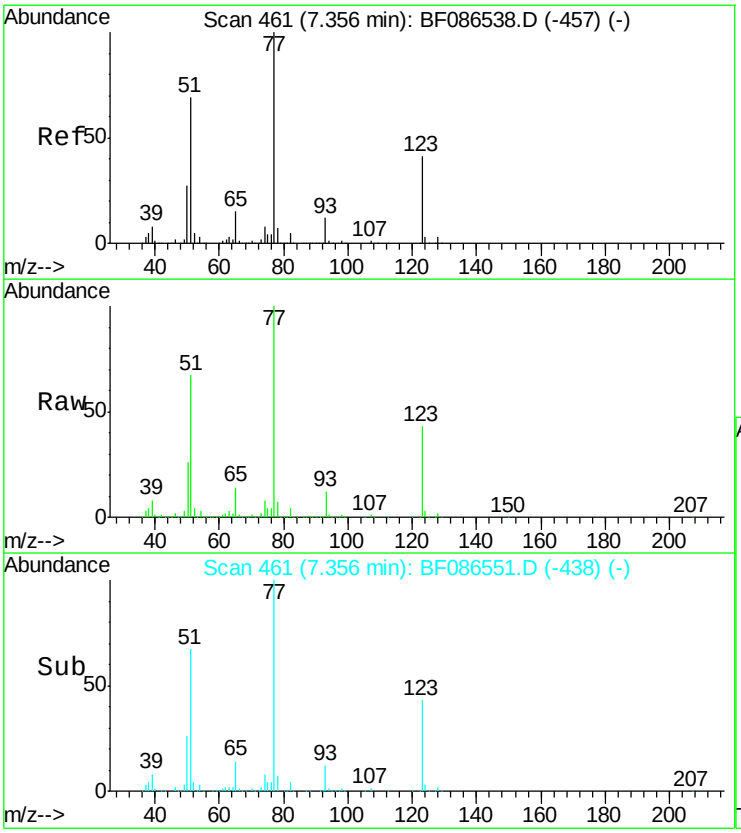
#23
Nitrobenzene-d5
Concen: 88.44 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion: 82 Resp: 977650

Ion	Ratio	Lower	Upper
82	100		
128	40.5	40.6	61.0#
54	69.5	38.1	57.1#

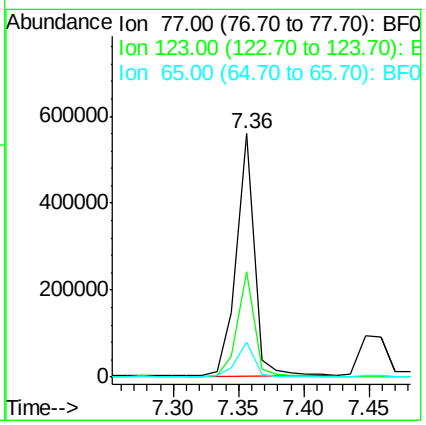


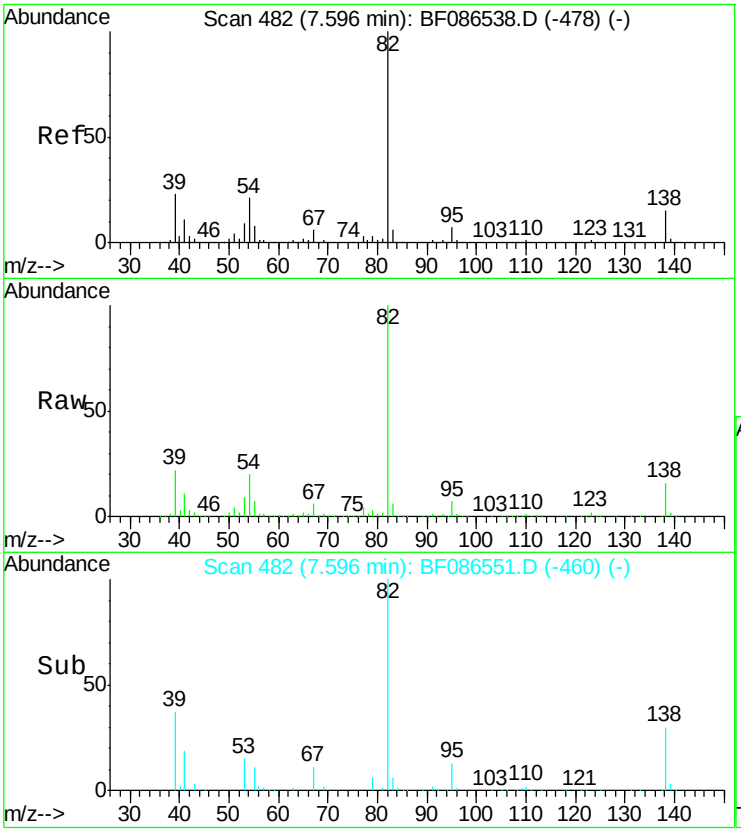


#24
Nitrobenzene
Concen: 47.47 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion: 77 Resp: 539753

Ion	Ratio	Lower	Upper
77	100		
123	43.3	33.0	49.4
65	14.5	10.8	16.2



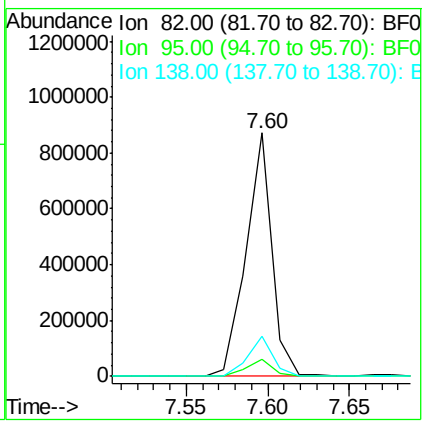


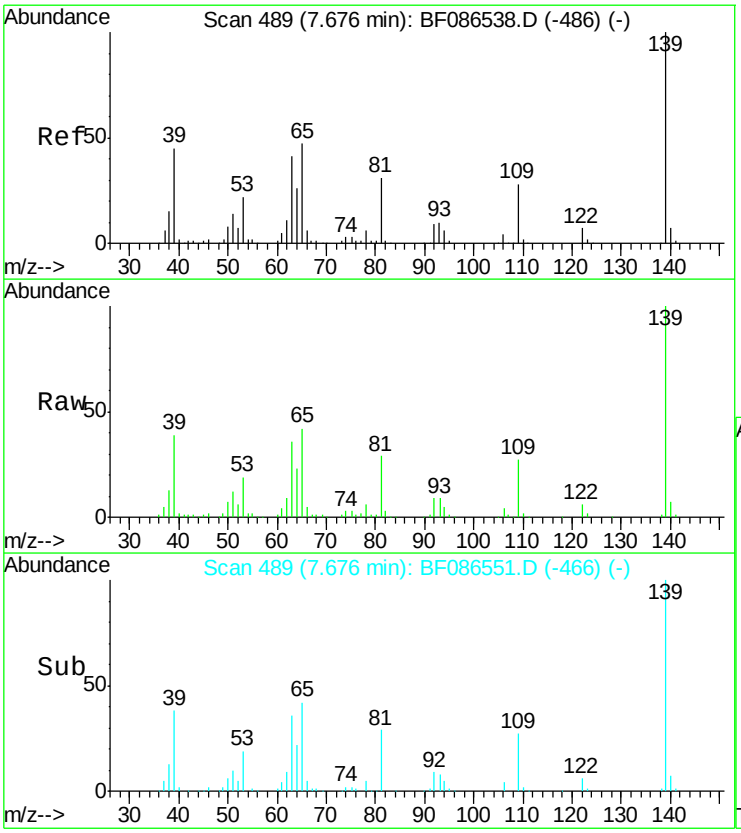
#25
Isophorone
Concen: 44.72 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion: 82 Resp: 951462

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.1	7.7
138	16.4	12.4	18.6

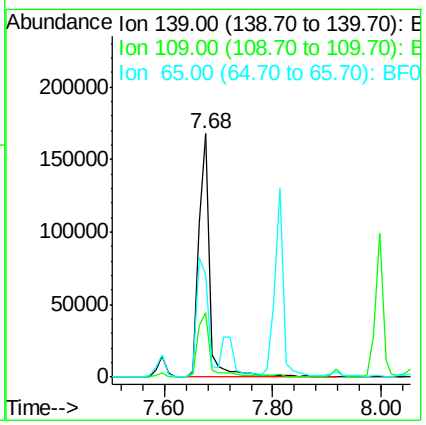


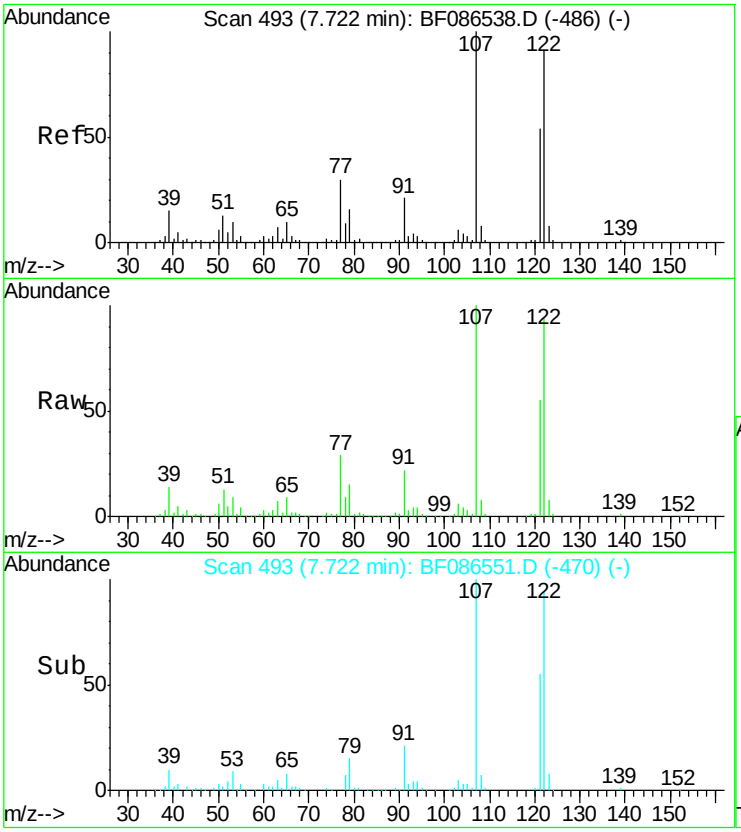


#26
2-Nitrophenol
Concen: 43.65 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:139 Resp: 228542

Ion	Ratio	Lower	Upper
139	100		
109	26.6	19.5	29.3
65	42.3	37.5	56.3



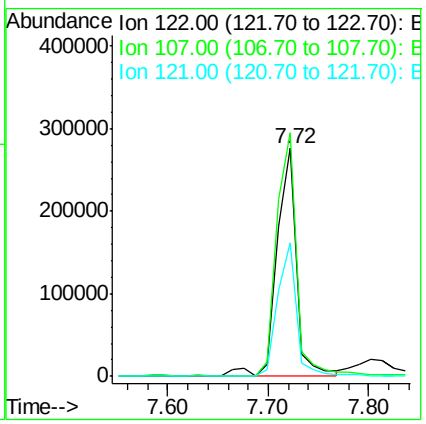


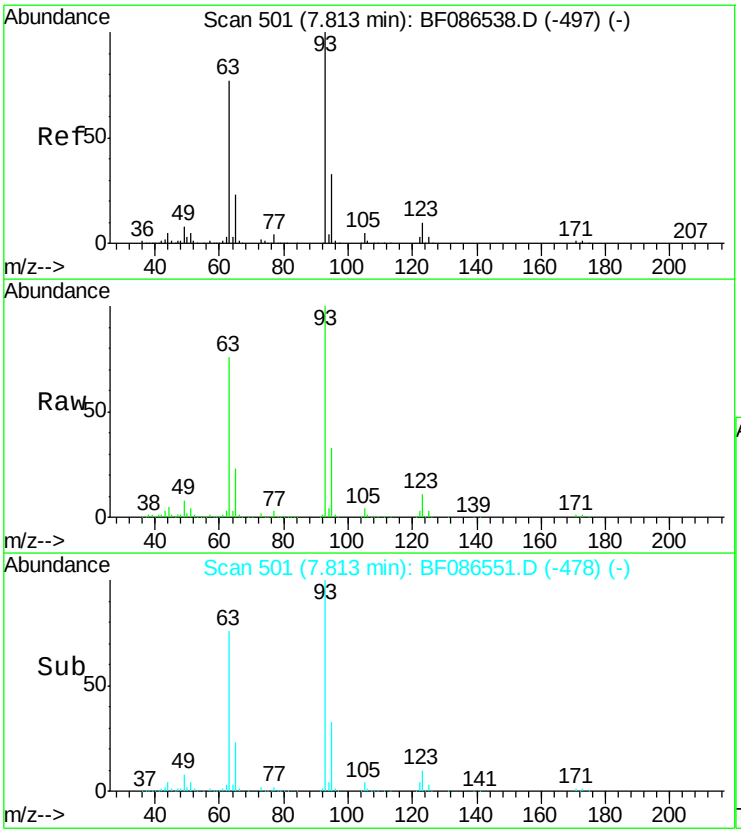
#27
2,4-Dimethylphenol
Concen: 40.81 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:122 Resp: 374883

Ion	Ratio	Lower	Upper
122	100		
107	106.9	82.0	123.0
121	58.6	46.1	69.1

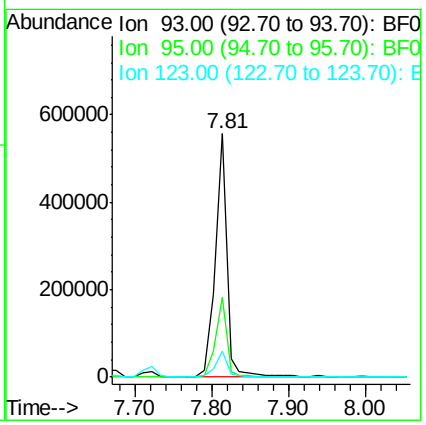


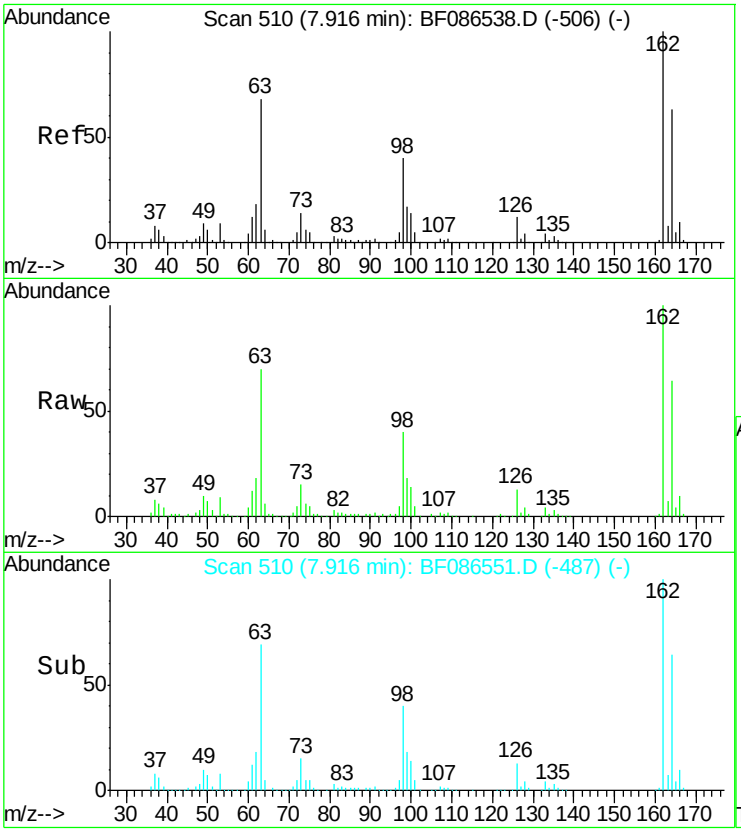


#28
bis(2-Chloroethoxy)methane
Concen: 50.09 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion: 93 Resp: 580507

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	10.6	9.5	14.3



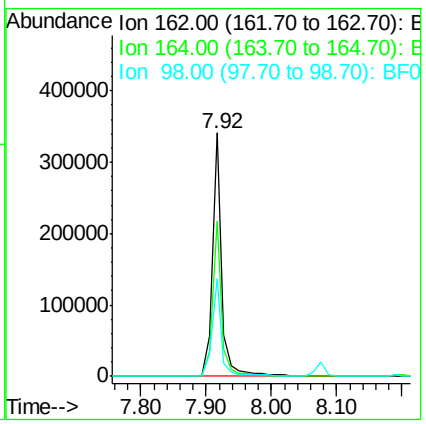


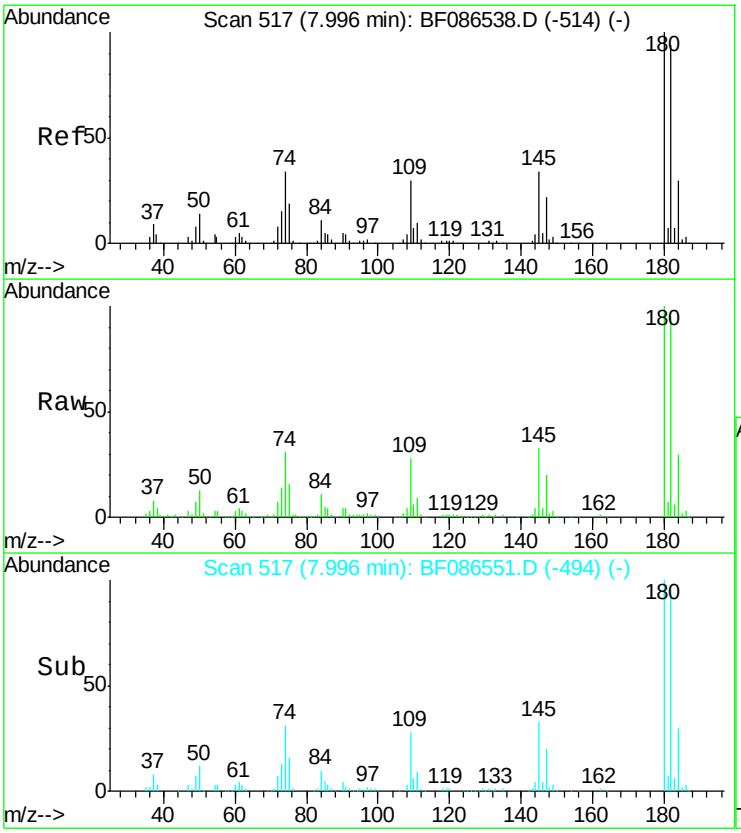
#29
2,4-Dichlorophenol
Concen: 44.64 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:162 Resp: 346022

Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.2	82.2
98	40.1	19.0	59.0

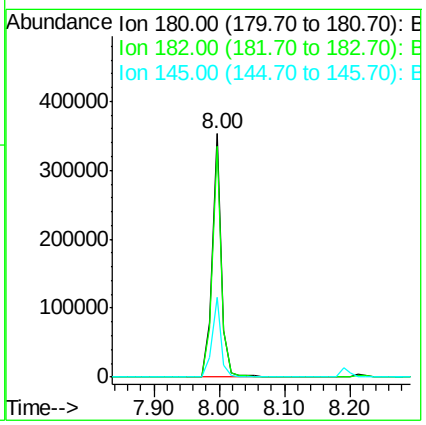


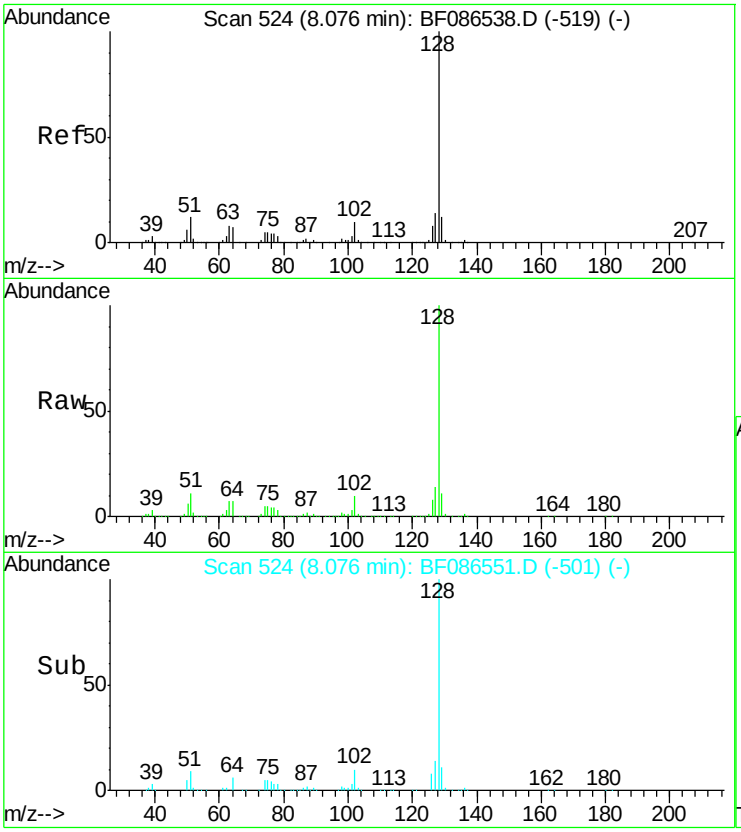


#30
1,2,4-Trichlorobenzene
Concen: 39.67 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:180 Resp: 356737

Ion	Ratio	Lower	Upper
180	100		
182	94.9	78.0	117.0
145	32.6	24.2	36.2



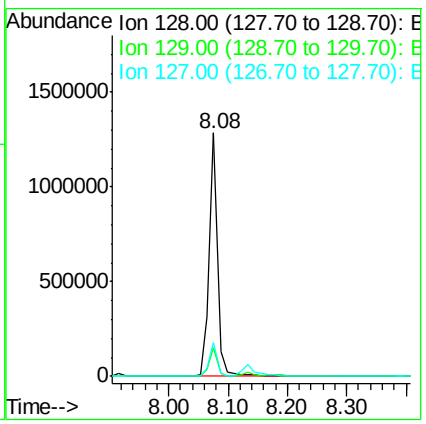


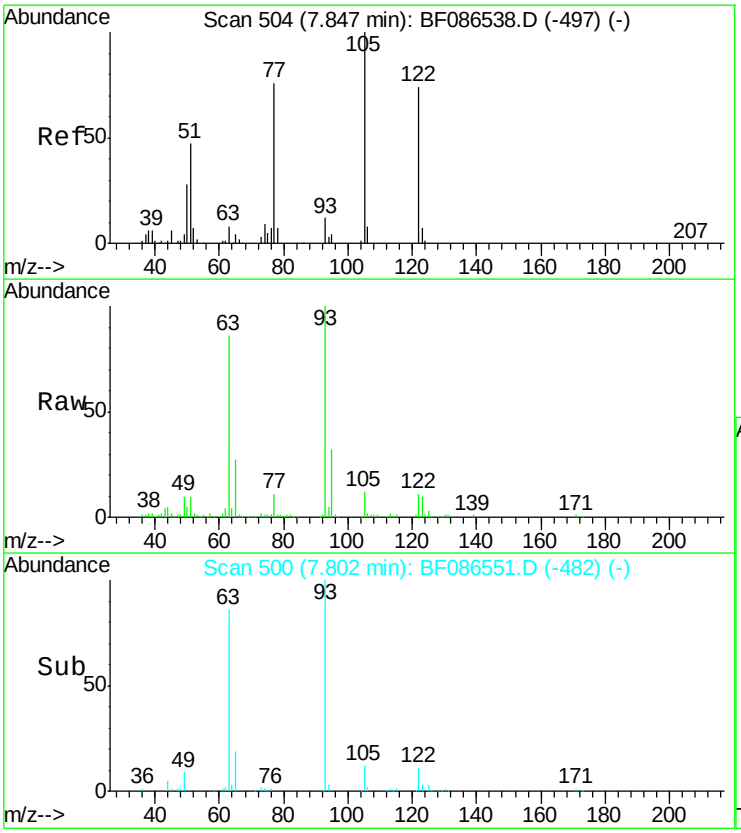
#31
Naphthalene
Concen: 41.43 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:128 Resp: 1256023

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	13.7	10.8	16.2

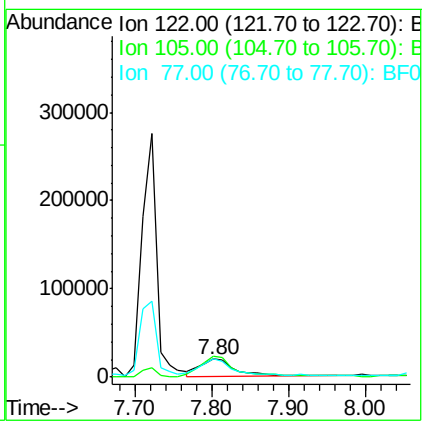


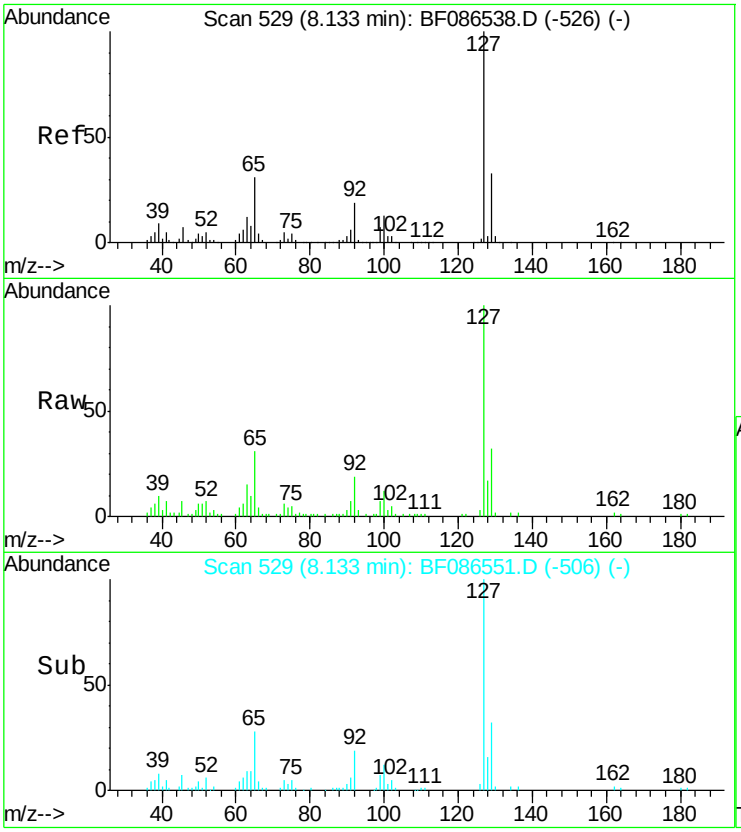


#32
Benzoic acid
Concen: 18.29 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.09 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:122 Resp: 64751

Ion	Ratio	Lower	Upper
122	100		
105	113.9	92.6	132.6
77	99.7	60.0	100.0



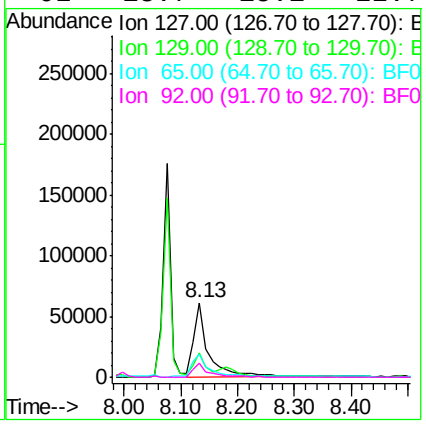


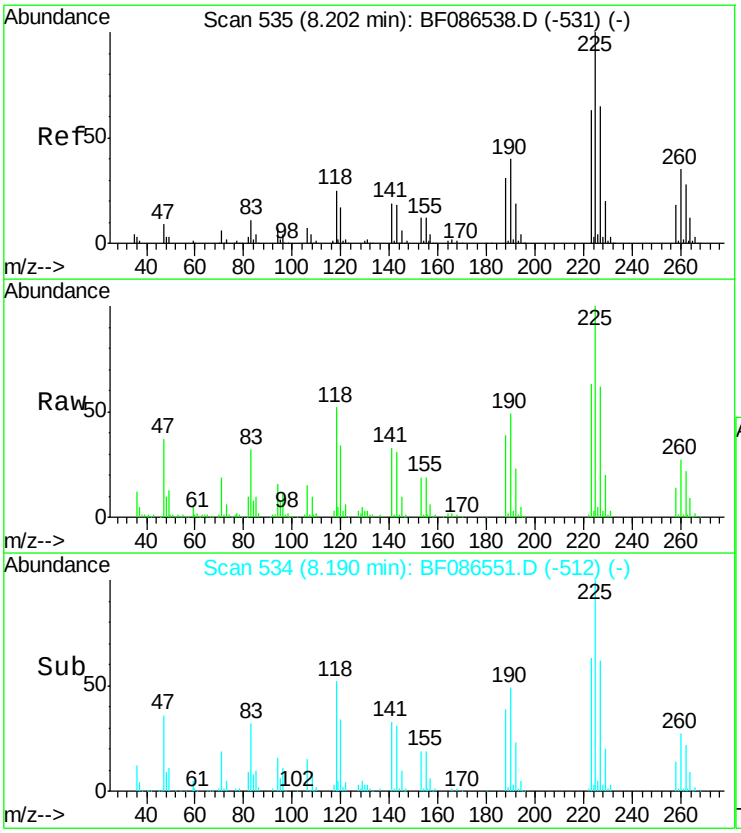
#33
4-Chloroaniline
Concen: 9.85 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:127 Resp: 111840

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.4
65	30.7	23.0	34.4
92	18.7	15.1	22.7

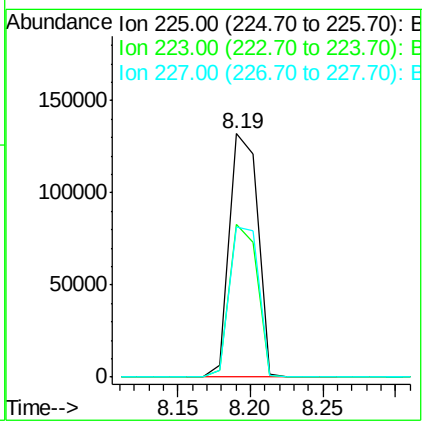


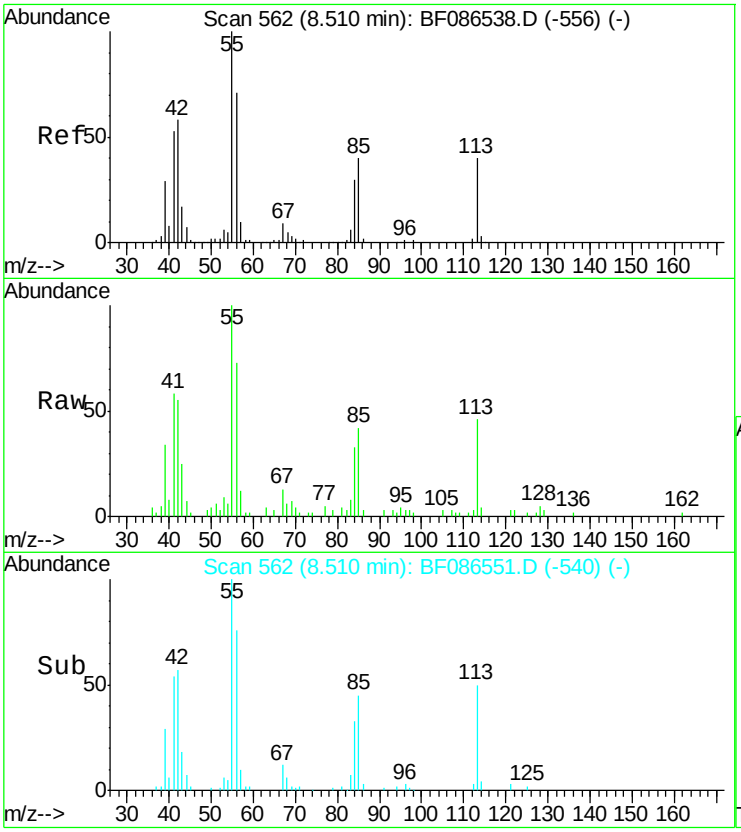


#34
Hexachlorobutadiene
Concen: 35.60 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:225 Resp: 179436

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.5	77.3
227	61.6	52.2	78.2



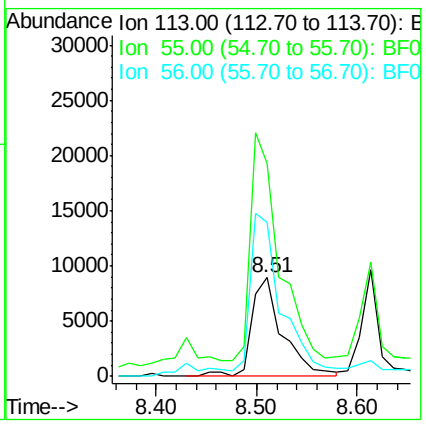


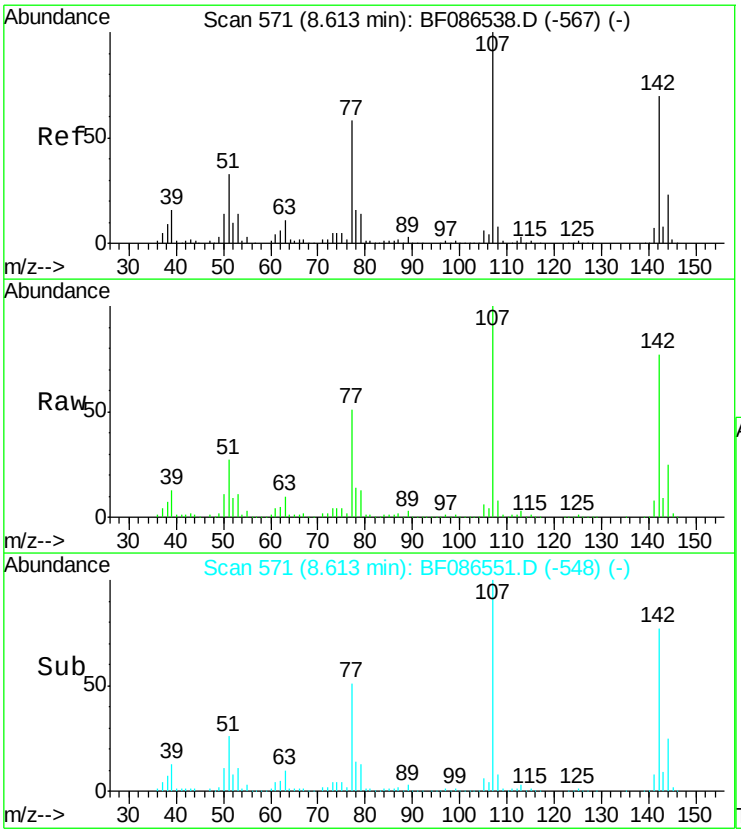
#35
Caprolactam
Concen: 7.40 ng
RT: 8.51 min Scan# 562
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:113 Resp: 19126

Ion	Ratio	Lower	Upper
113	100		
55	215.8	162.0	202.0#
56	156.8	115.3	155.3#

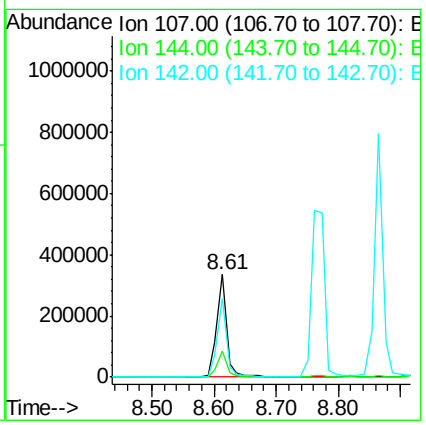


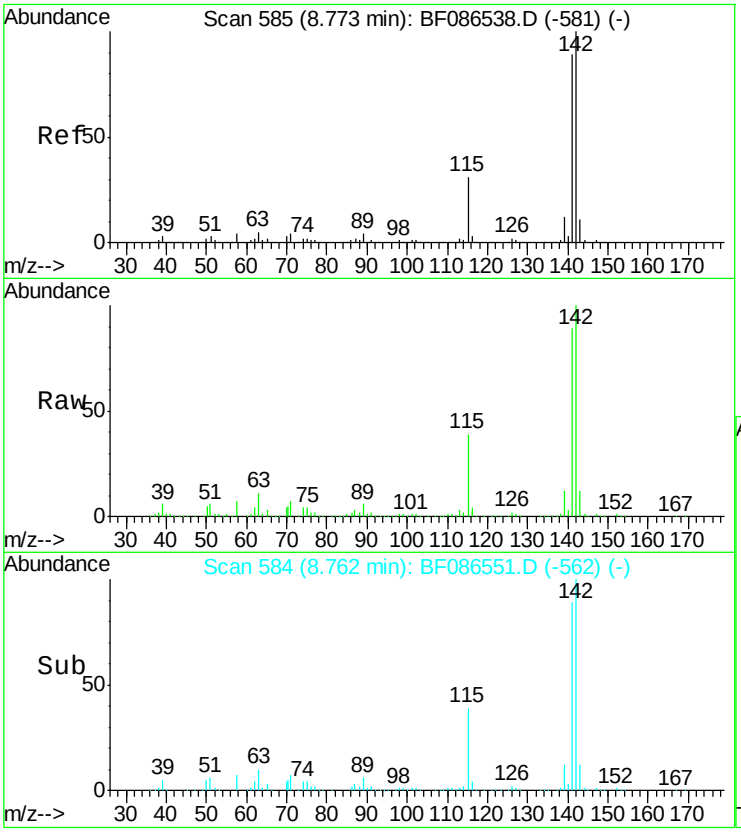


#36
4-Chloro-3-methylphenol
Concen: 41.92 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:107 Resp: 372059

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.7	31.1
142	77.1	63.2	94.8



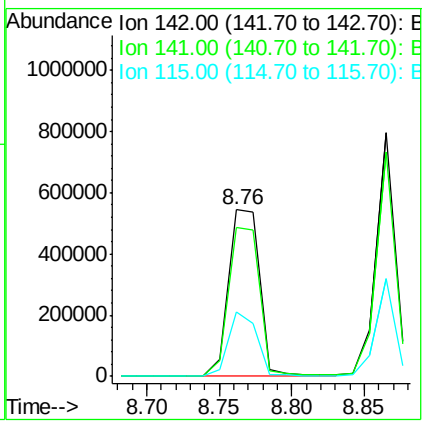


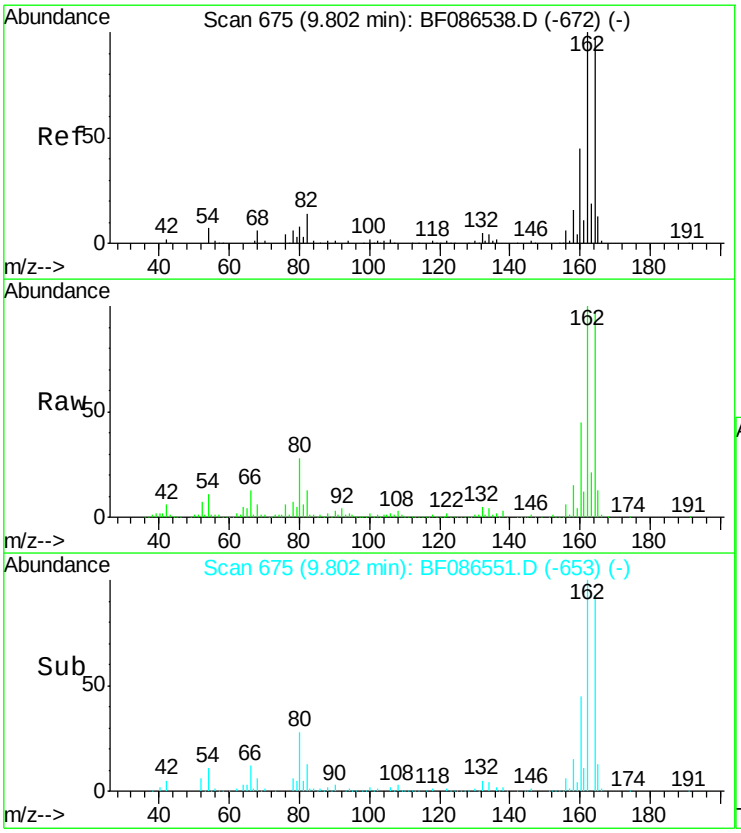
#37
2-Methylnaphthalene
Concen: 45.36 ng
RT: 8.76 min Scan# 584
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:142 Resp: 811439

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	39.0	26.6	39.8

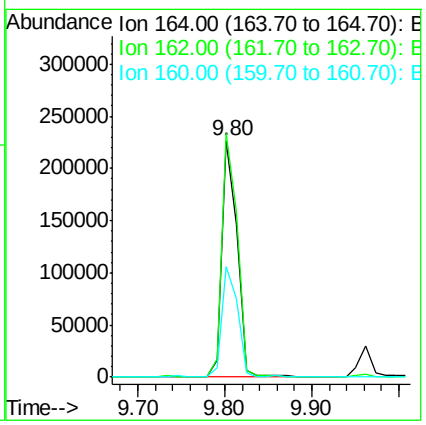


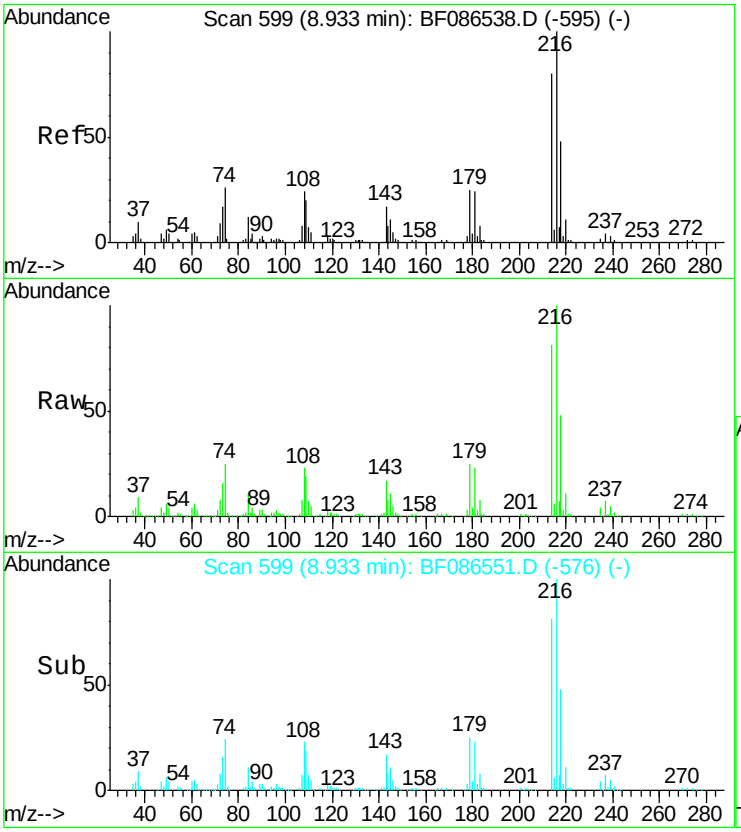


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:164 Resp: 277970

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.8	124.2
160	46.6	36.9	55.3



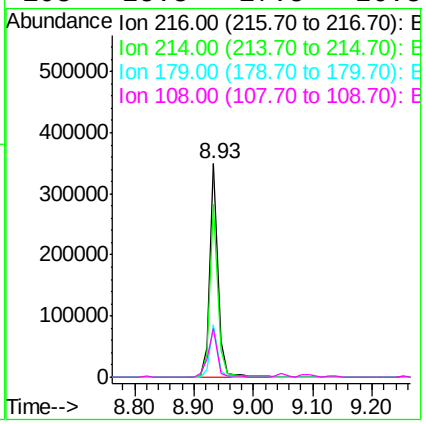


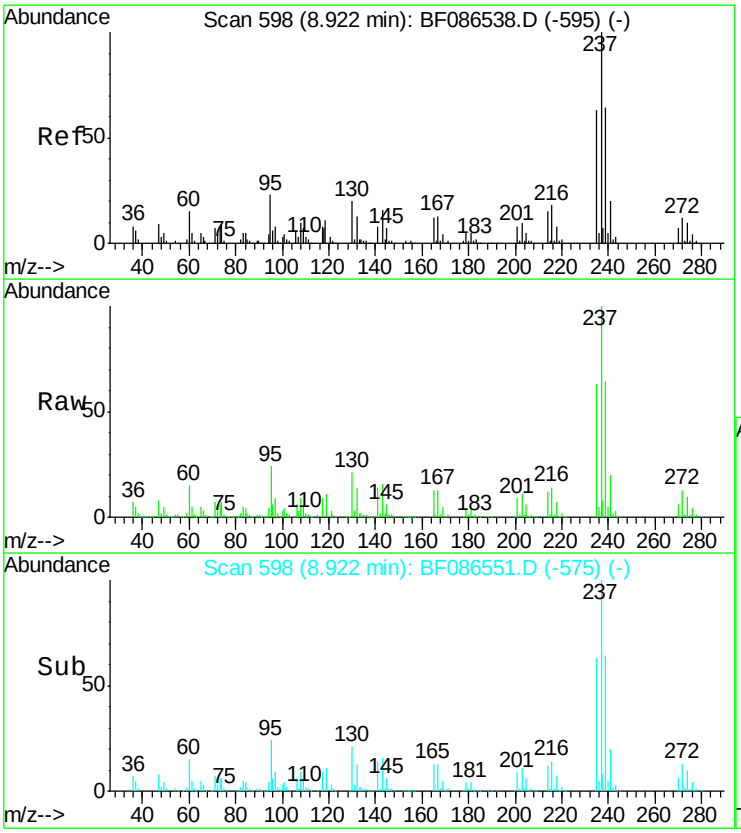
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.70 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:216 Resp: 331760

Ion	Ratio	Lower	Upper
216	100		
214	80.6	62.6	93.8
179	23.9	18.2	27.4
108	25.3	17.5	26.3

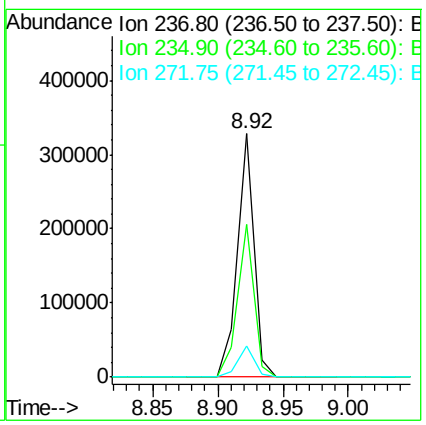


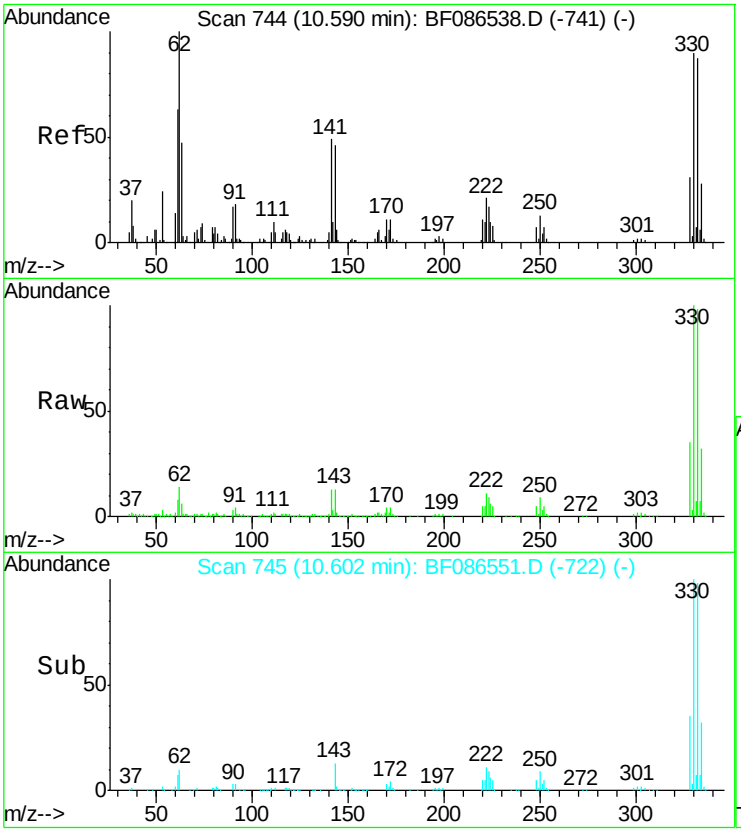


#40
Hexachlorocyclopentadiene
Concen: 72.82 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:237 Resp: 287922

Ion	Ratio	Lower	Upper
237	100		
235	62.5	47.2	87.2
272	12.6	0.0	31.1



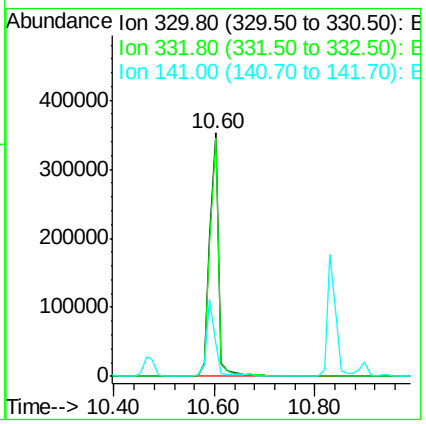


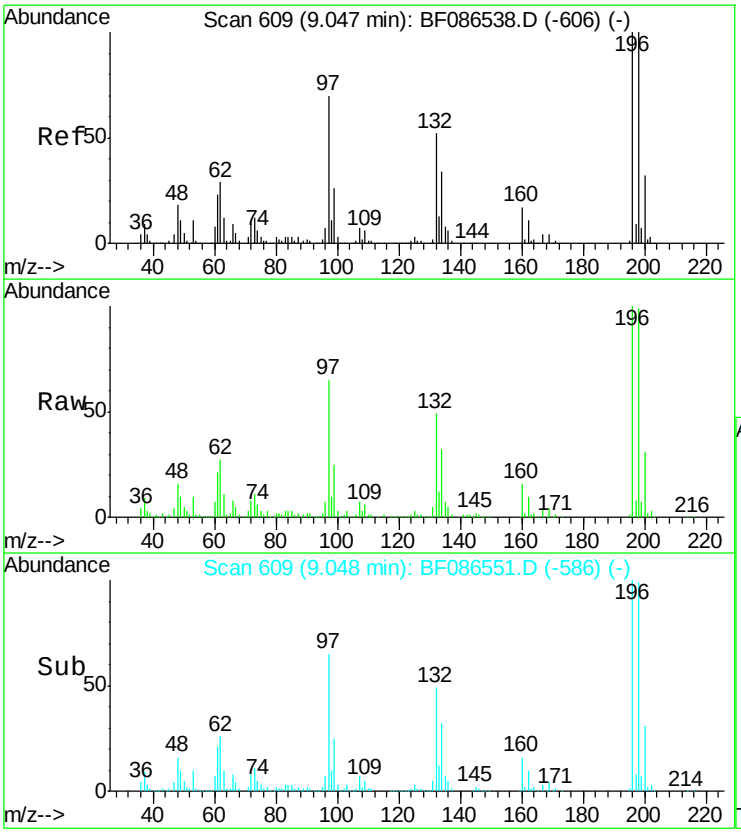
#41
2,4,6-Tribromophenol
Concen: 147.28 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:330 Resp: 431743

Ion	Ratio	Lower	Upper
330	100		
332	96.2	79.0	118.4
141	29.0	31.2	46.8#

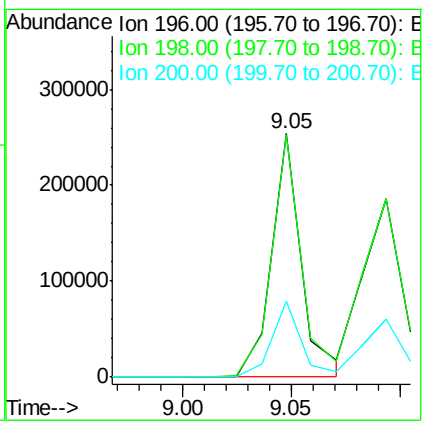


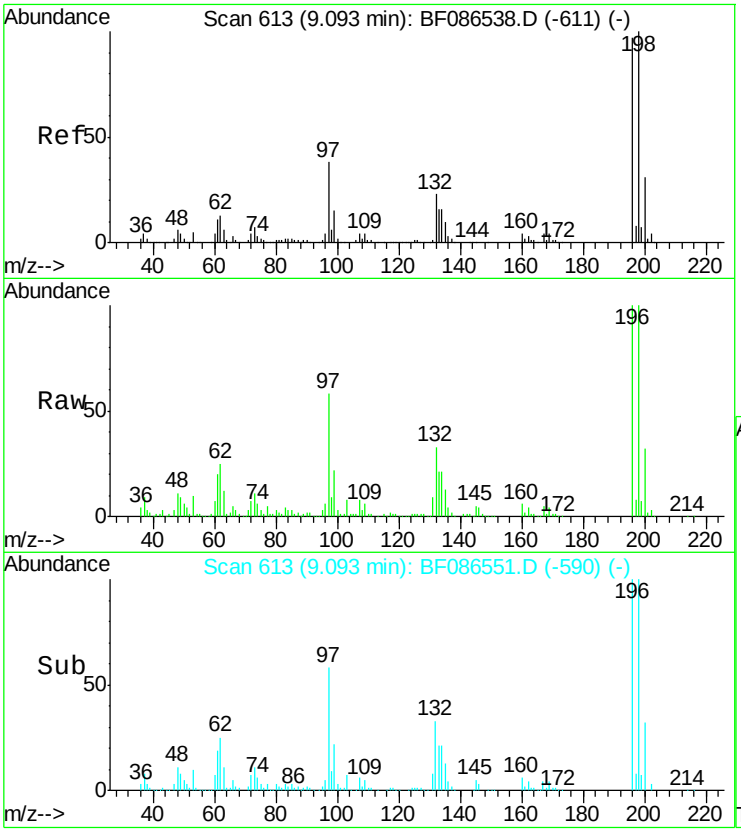


#42
2,4,6-Trichlorophenol
Concen: 48.54 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:196 Resp: 244137

Ion	Ratio	Lower	Upper
196	100		
198	99.3	74.7	112.1
200	31.2	23.8	35.6



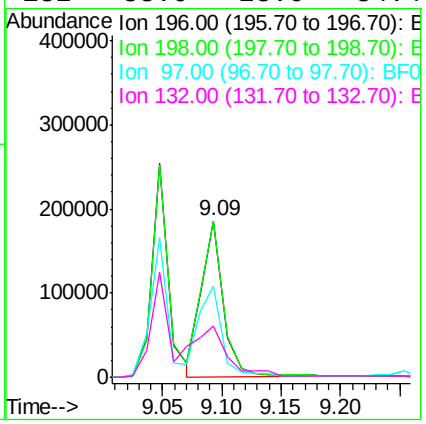


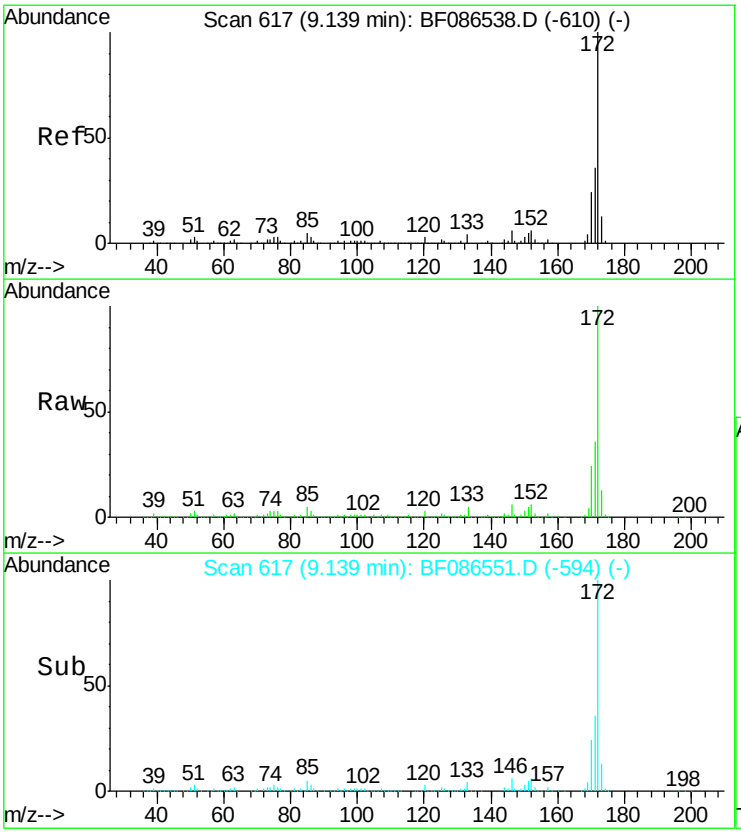
#43
2,4,5-Trichlorophenol
Concen: 44.19 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:196 Resp: 242263

Ion	Ratio	Lower	Upper
196	100		
198	100.3	77.5	116.3
97	58.4	34.8	52.2#
132	33.0	23.0	34.4

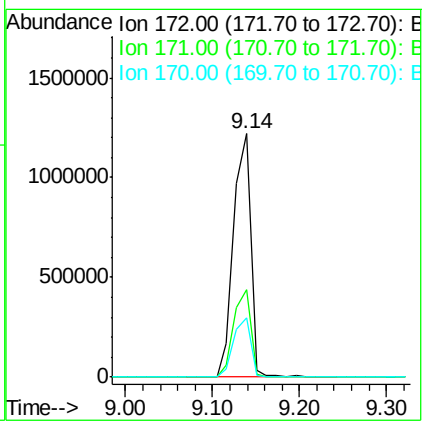


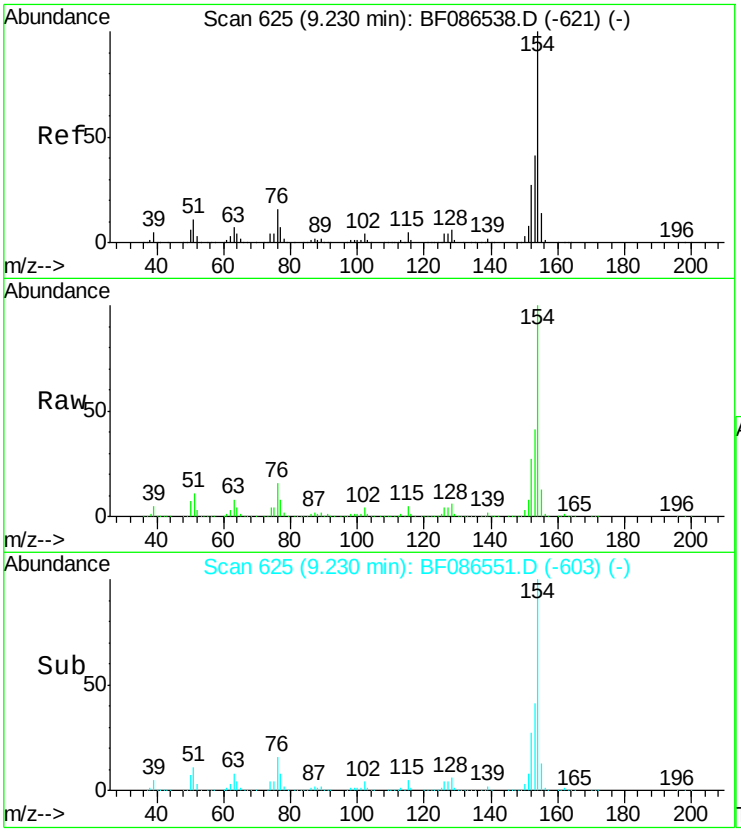


#44
2-Fluorobiphenyl
Concen: 112.34 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:172 Resp: 1671884

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.3	19.8	29.8



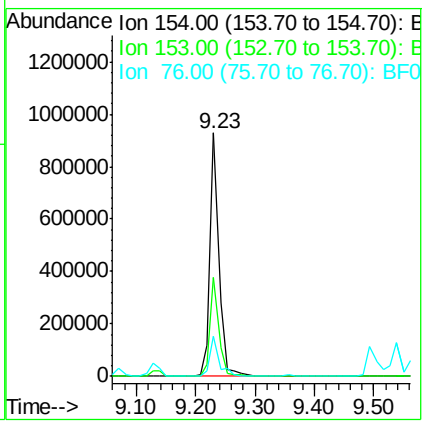


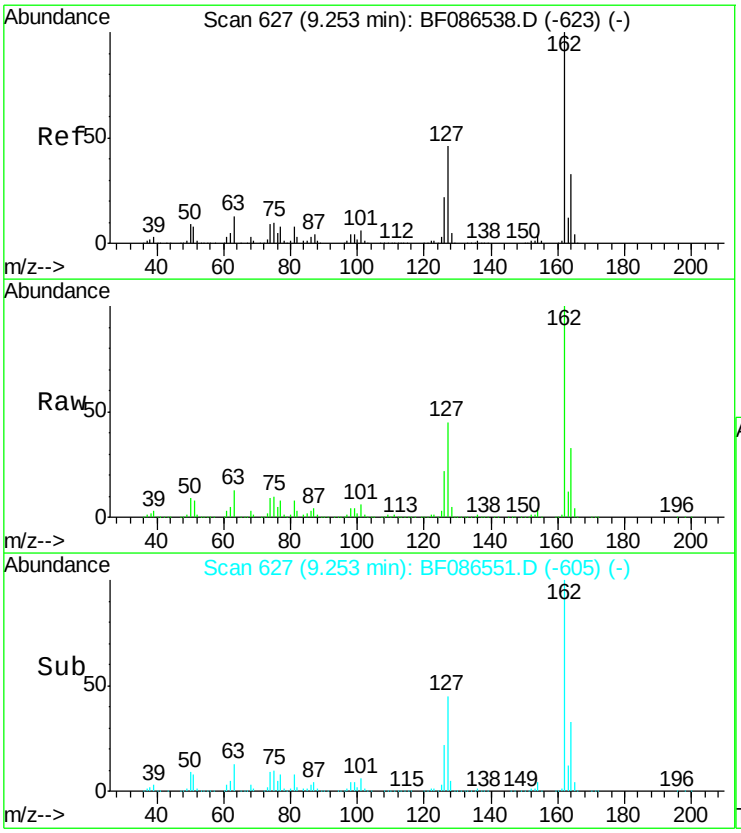
#45
1,1'-Biphenyl
Concen: 42.06 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:154 Resp: 977236

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.3	60.3
76	16.3	0.0	30.2

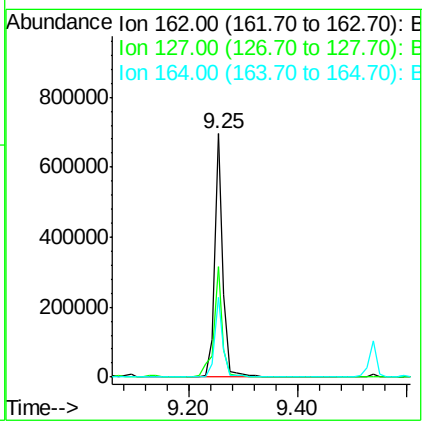


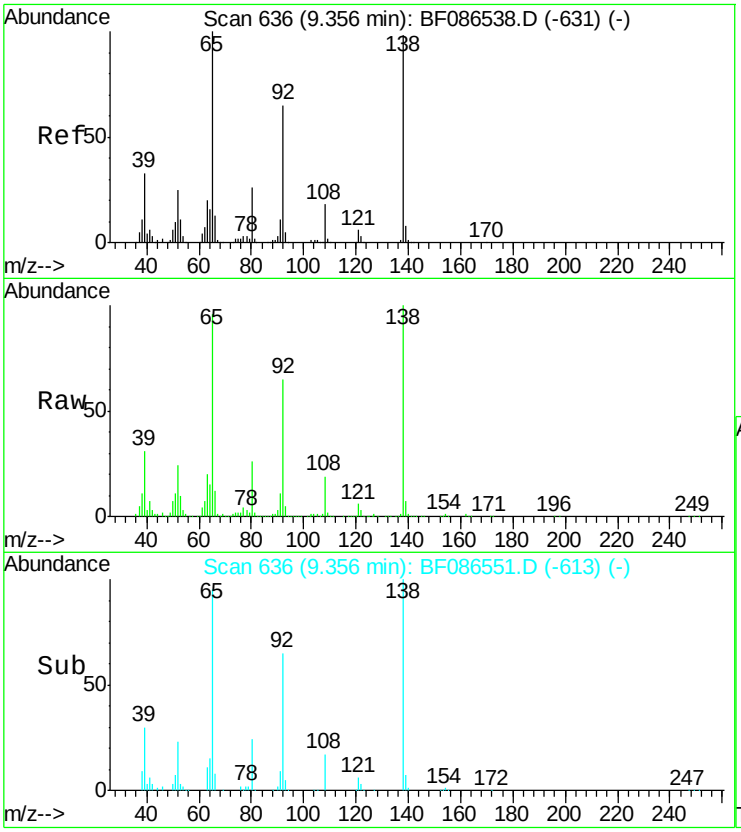


#46
2-Chloronaphthalene
Concen: 42.82 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:162 Resp: 756408

Ion	Ratio	Lower	Upper
162	100		
127	45.4	31.8	47.6
164	32.8	27.0	40.6



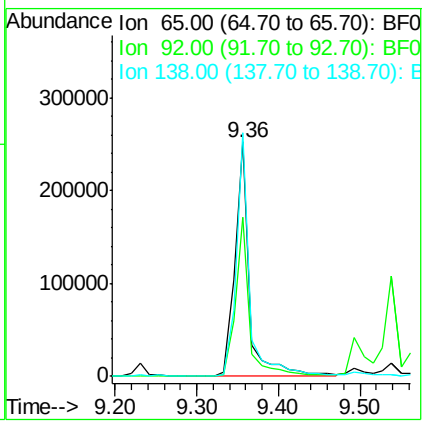


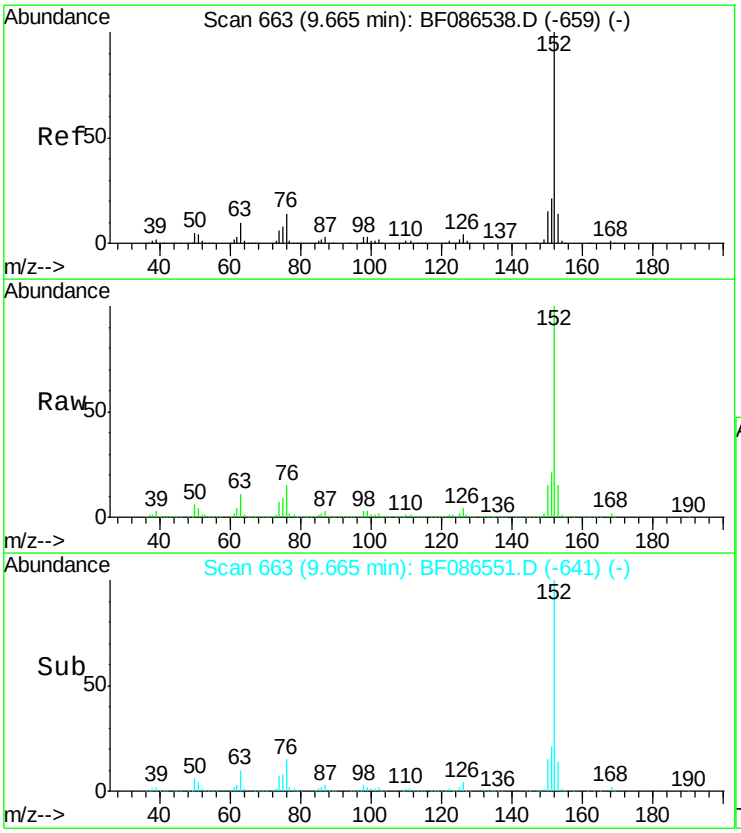
#47
2-Nitroaniline
Concen: 55.17 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion: 65 Resp: 312520

Ion	Ratio	Lower	Upper
65	100		
92	67.8	57.4	86.2
138	103.9	90.1	135.1

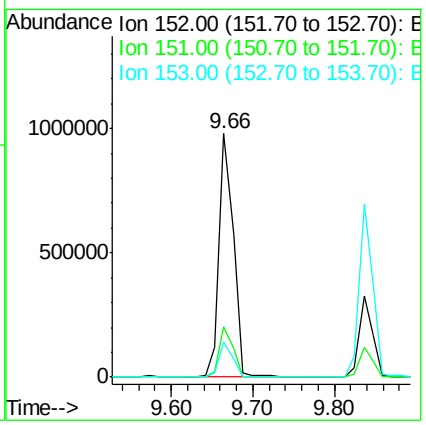


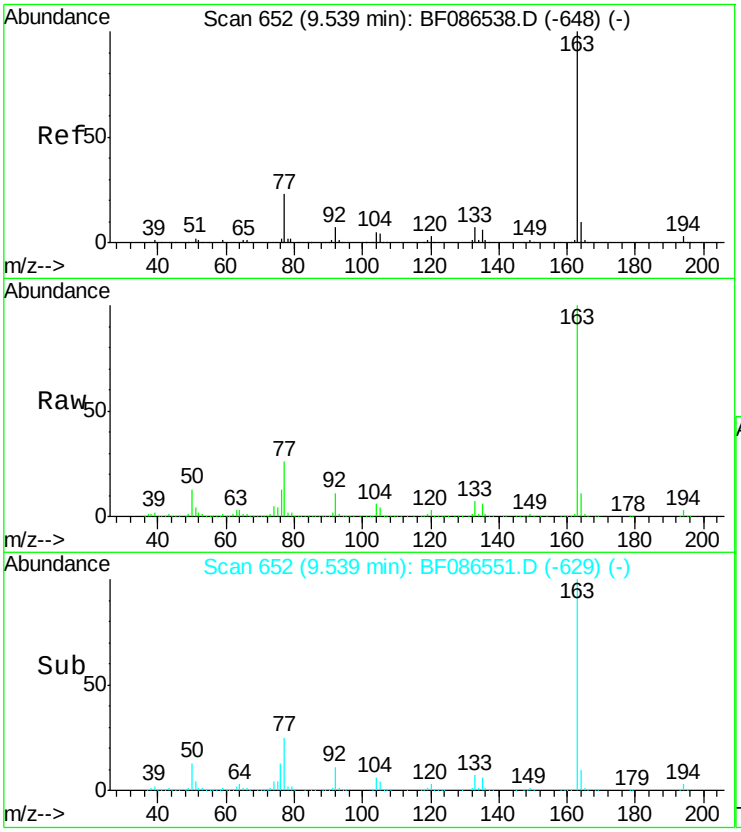


#48
Acenaphthylene
Concen: 42.87 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:152 Resp: 1183743

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	14.5	10.9	16.3



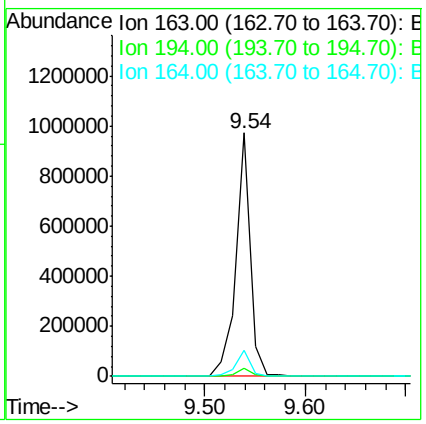


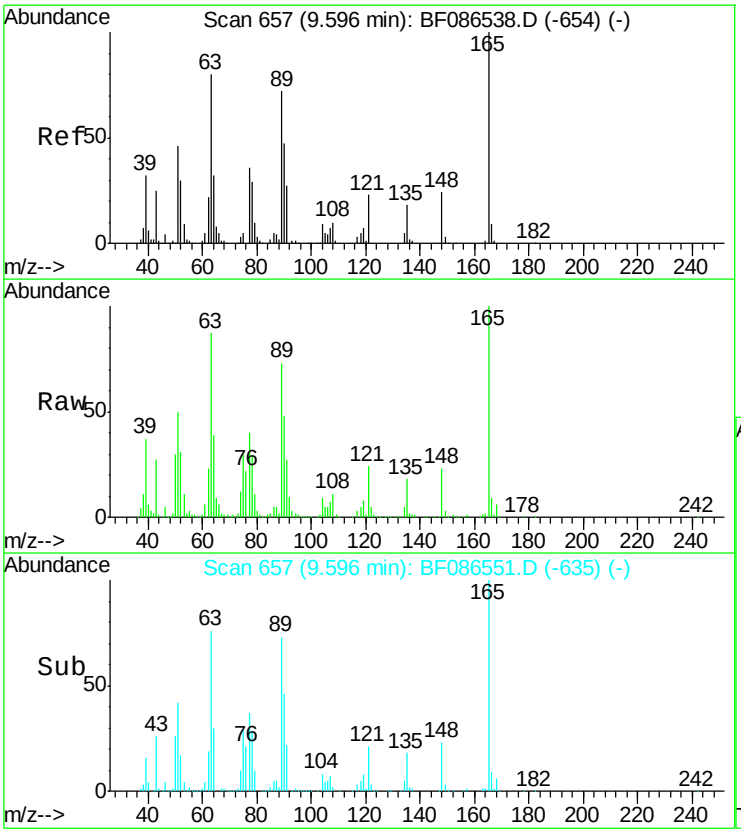
#49
Dimethylphthalate
Concen: 46.33 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:163 Resp: 969471

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.6	8.2	12.4

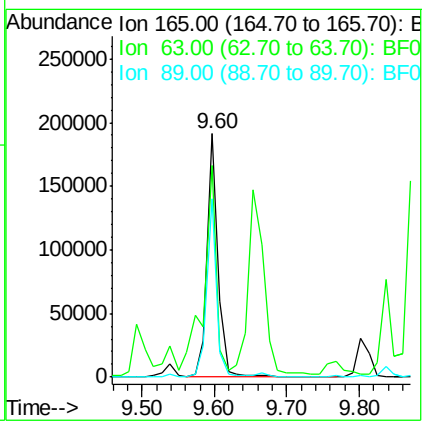


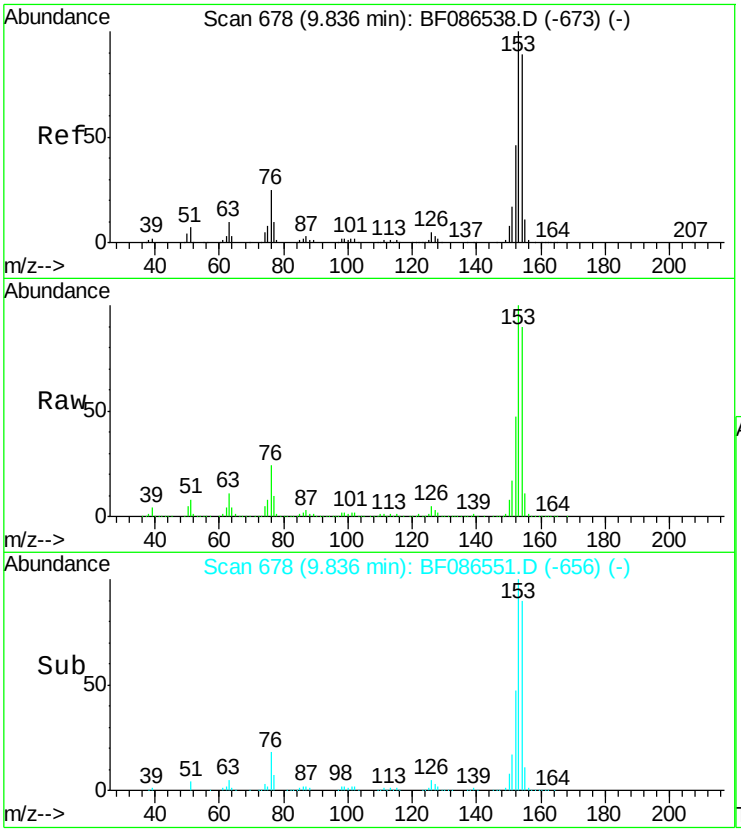


#50
2,6-Dinitrotoluene
Concen: 46.74 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:165 Resp: 202044

Ion	Ratio	Lower	Upper
165	100		
63	86.8	51.8	77.8#
89	73.0	50.7	76.1



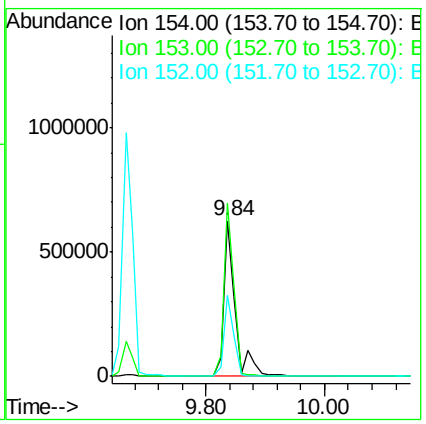


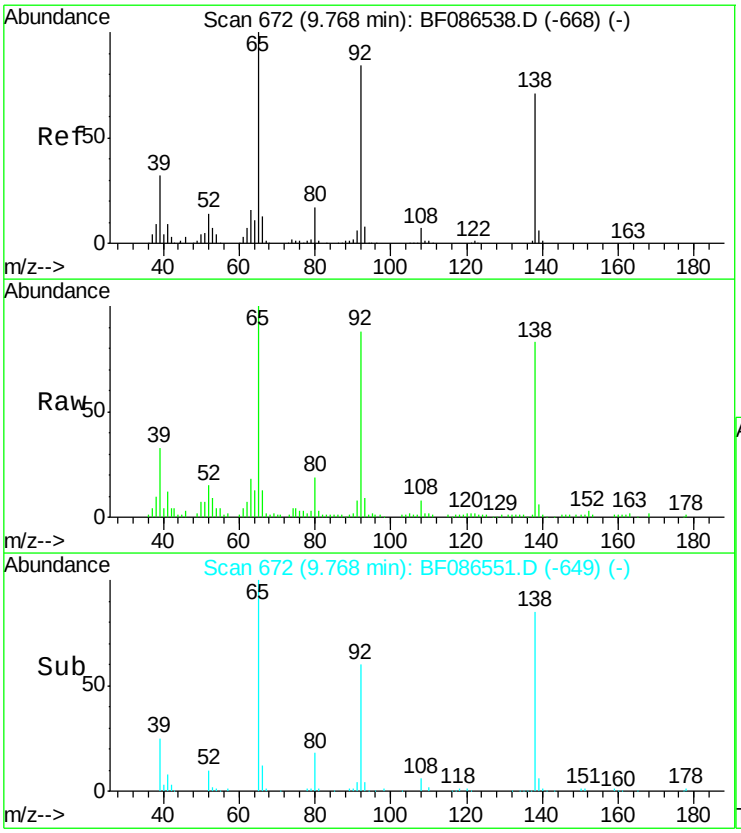
#51
Acenaphthene
Concen: 48.17 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:154 Resp: 854308

Ion	Ratio	Lower	Upper
154	100		
153	111.4	89.8	134.6
152	52.1	43.4	65.0

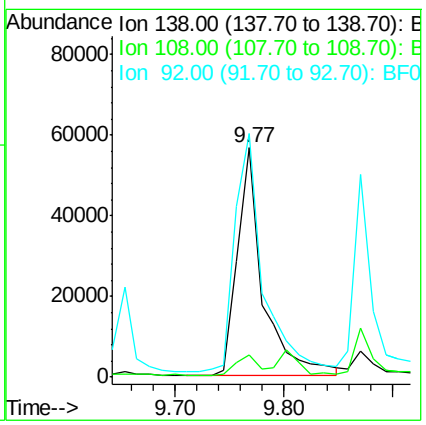


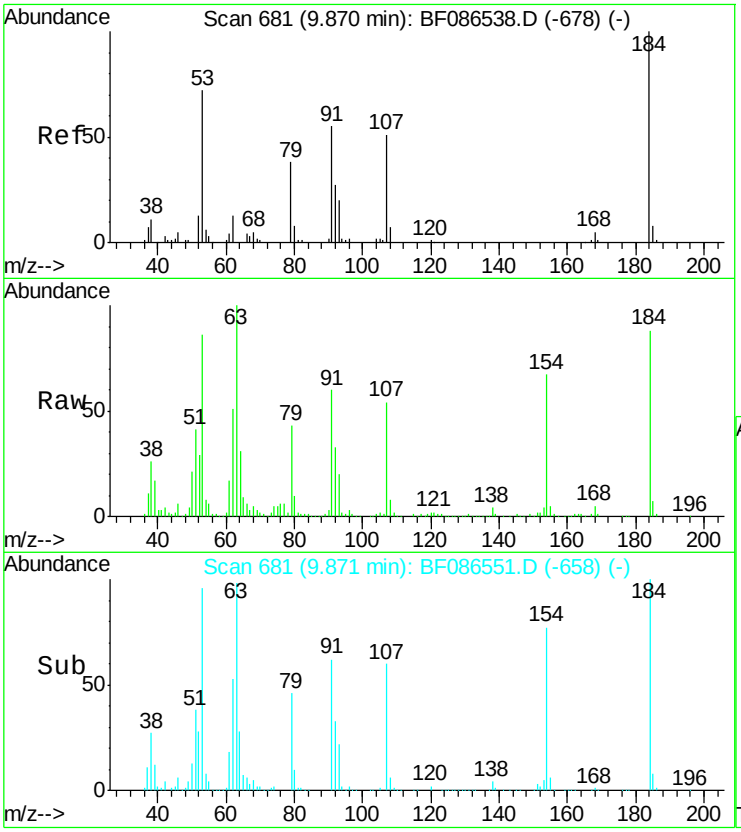


#52
3-Nitroaniline
Concen: 18.59 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:138 Resp: 91387

Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.8	11.6
92	106.1	87.8	131.8



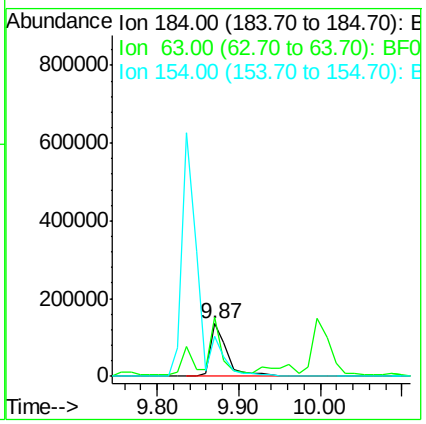


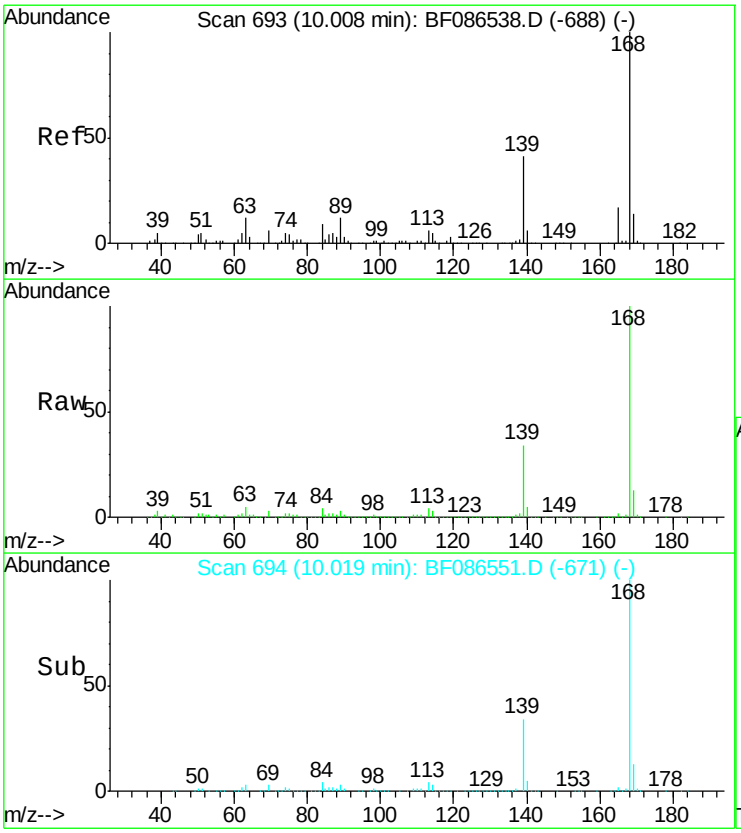
#53
2,4-Dinitrophenol
Concen: 82.08 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:184 Resp: 194560

Ion	Ratio	Lower	Upper
184	100		
63	114.2	55.8	83.8#
154	76.9	62.4	93.6

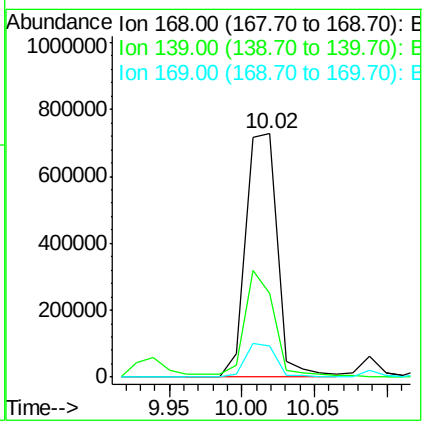


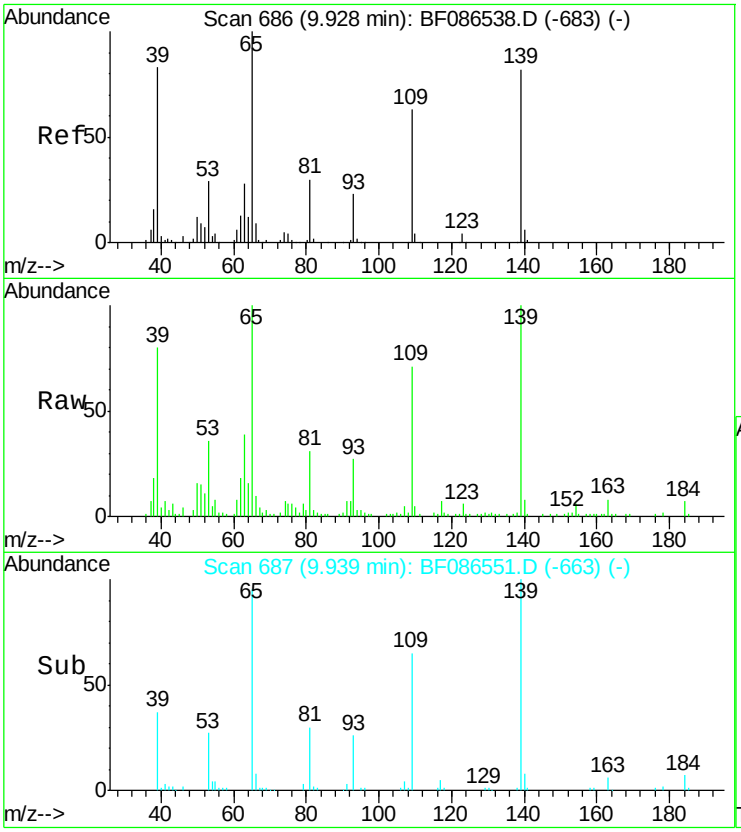


#54
Dibenzofuran
Concen: 49.45 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:168 Resp: 1096203

Ion	Ratio	Lower	Upper
168	100		
139	34.4	31.4	47.0
169	12.9	10.7	16.1



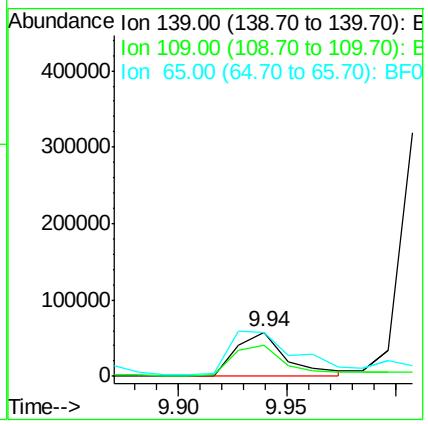


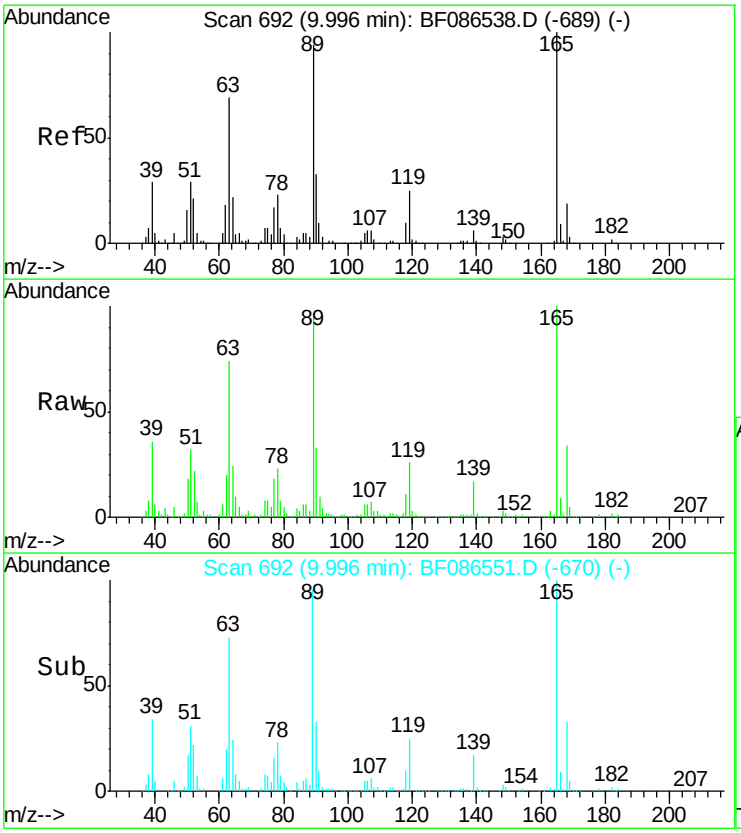
#55
4-Nitrophenol
Concen: 28.87 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:139 Resp: 92939

Ion	Ratio	Lower	Upper
139	100		
109	71.0	36.9	76.9
65	100.1	64.0	104.0

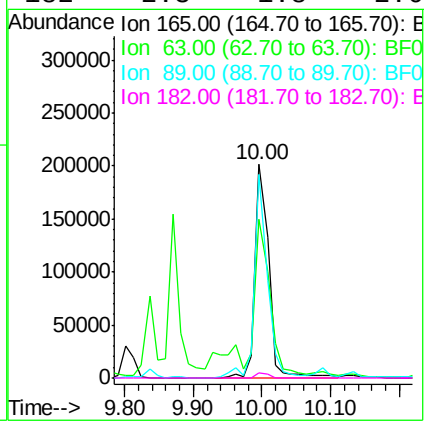


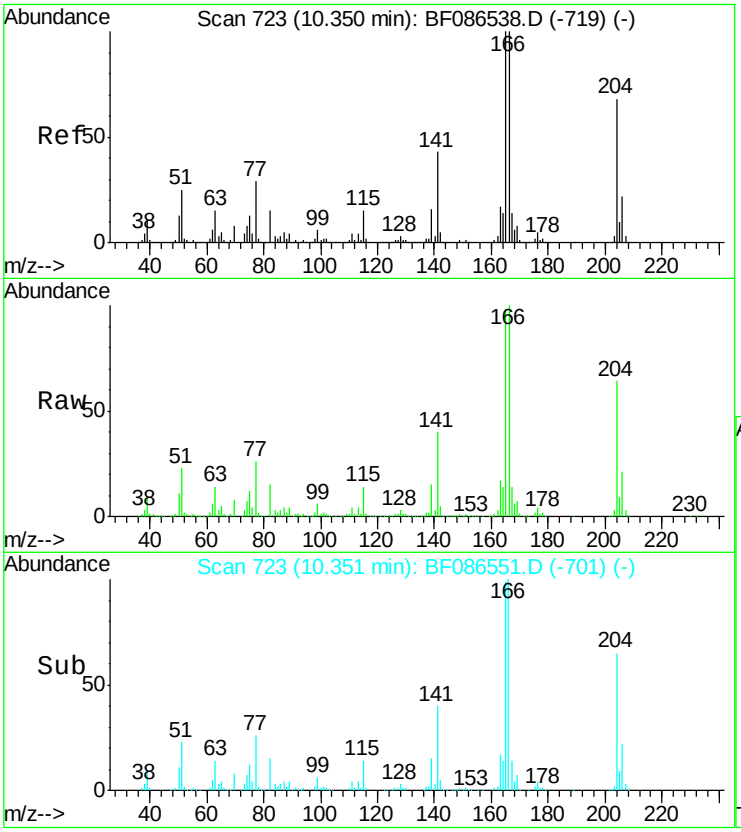


#56
2,4-Dinitrotoluene
Concen: 49.53 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:165 Resp: 272963

Ion	Ratio	Lower	Upper
165	100		
63	74.1	44.3	66.5#
89	95.4	70.0	105.0
182	2.3	1.8	2.6



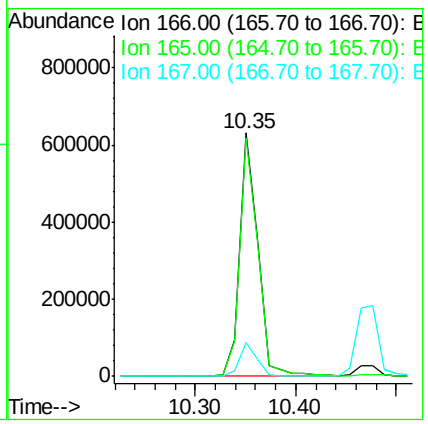


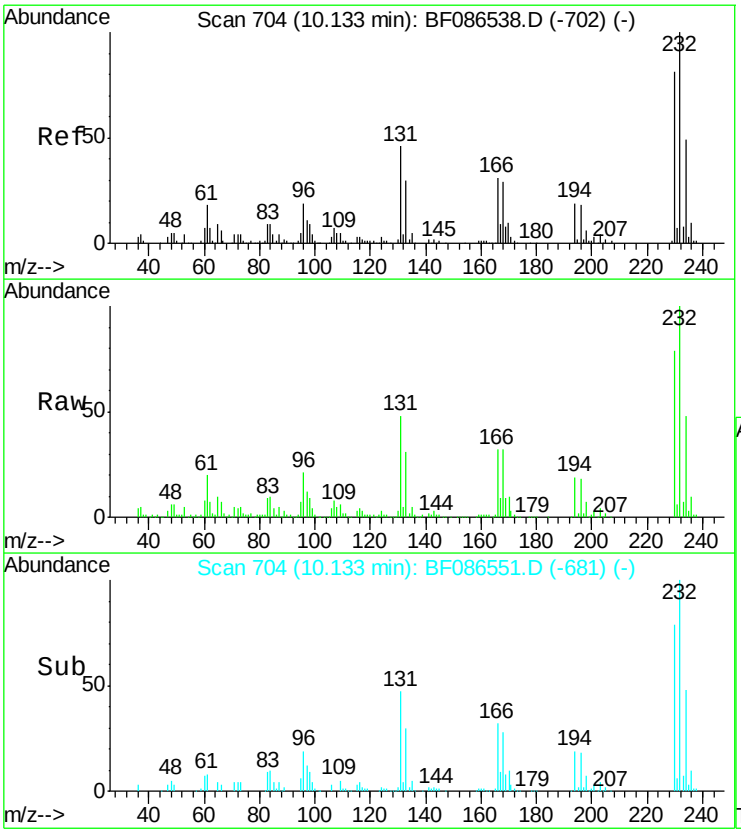
#57
Fluorene
Concen: 40.86 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:166 Resp: 786359

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.6
167	14.1	10.6	15.8

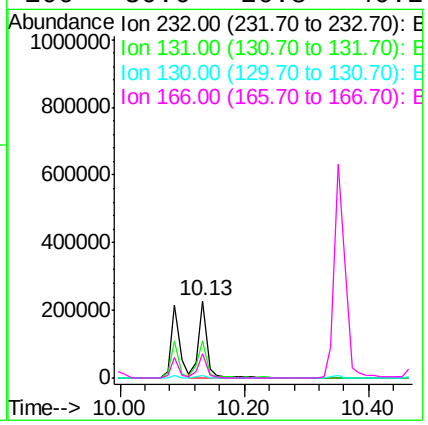


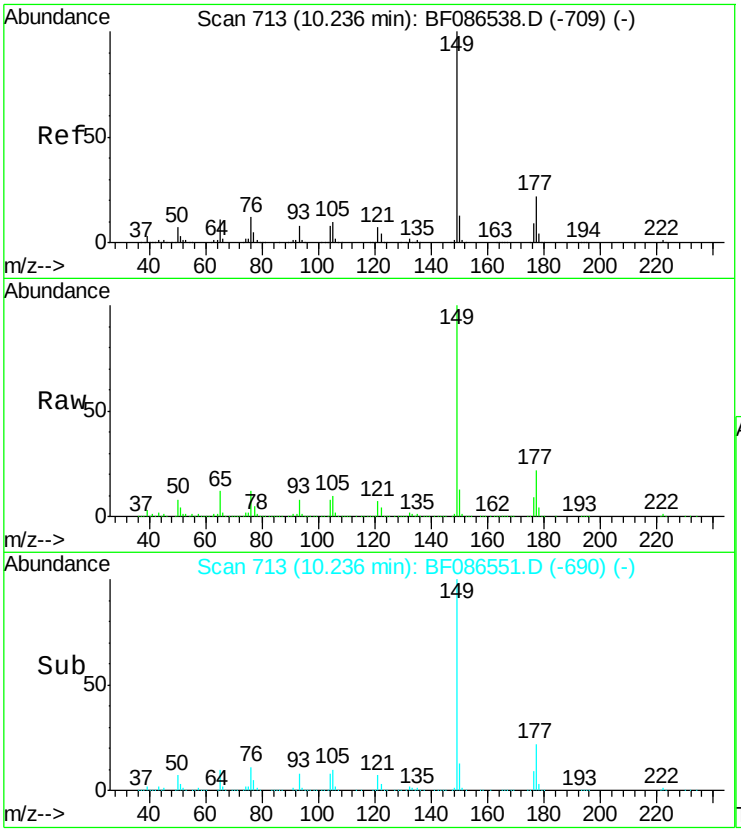


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.88 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:232 Resp: 226642

Ion	Ratio	Lower	Upper
232	100		
131	50.7	41.9	62.9
130	2.7	2.2	3.4
166	30.6	26.8	40.2



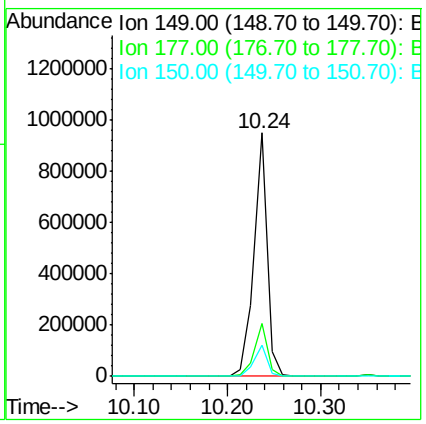


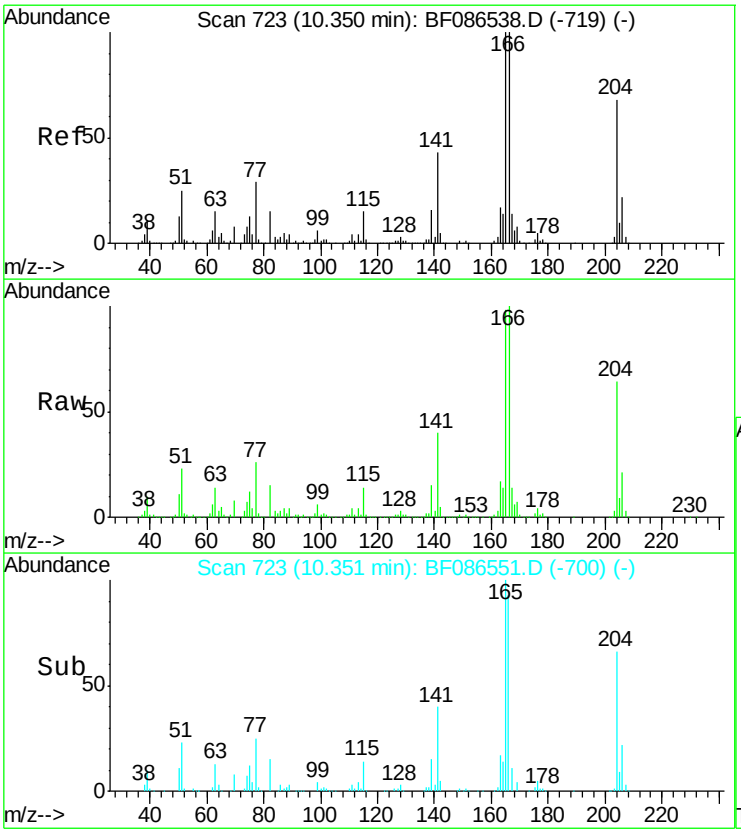
#59
Diethylphthalate
Concen: 47.18 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:149 Resp: 934528

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.6	24.8
150	12.9	10.0	15.0

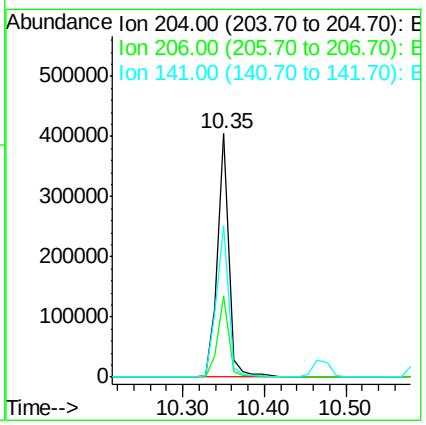


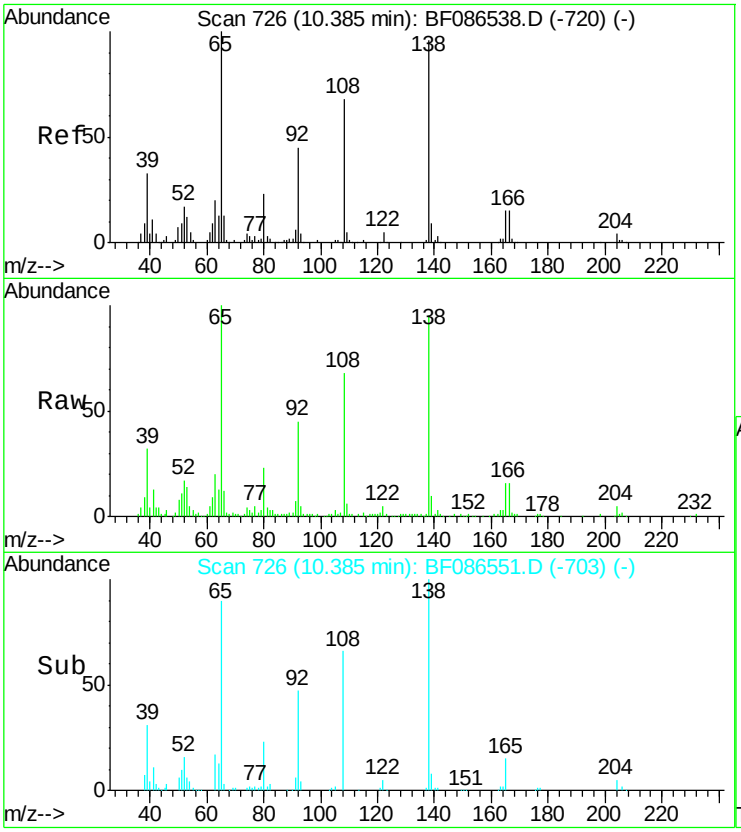


#60
4-Chlorophenyl-phenylether
Concen: 45.29 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:204 Resp: 395757

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.4	38.0
141	62.1	61.6	92.4



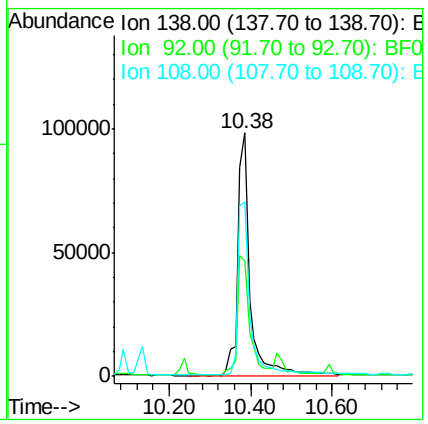


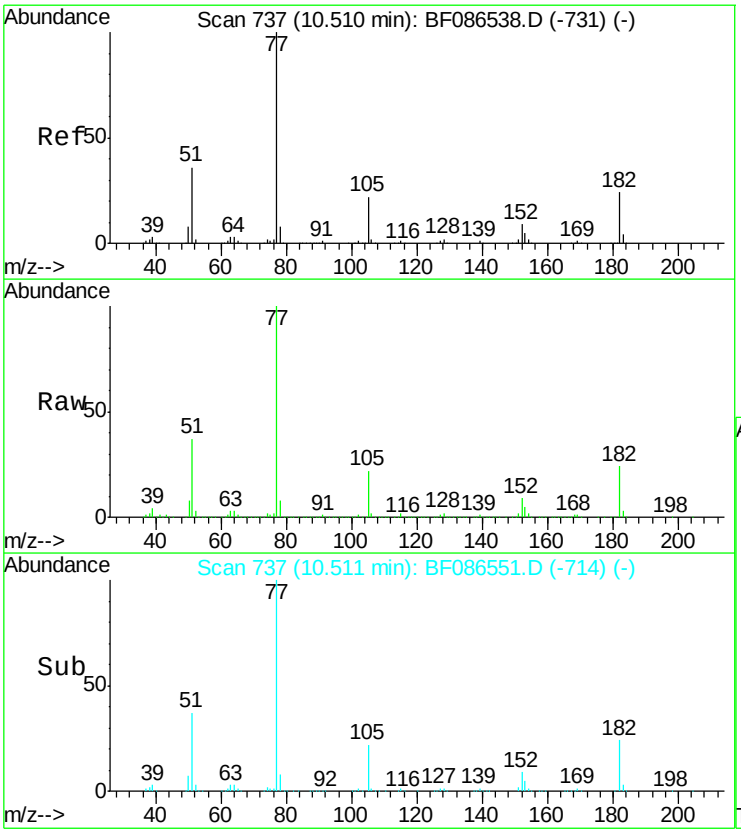
#61
4-Nitroaniline
Concen: 42.25 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:138 Resp: 203072

Ion	Ratio	Lower	Upper
138	100		
92	47.4	24.7	64.7
108	71.6	37.4	77.4

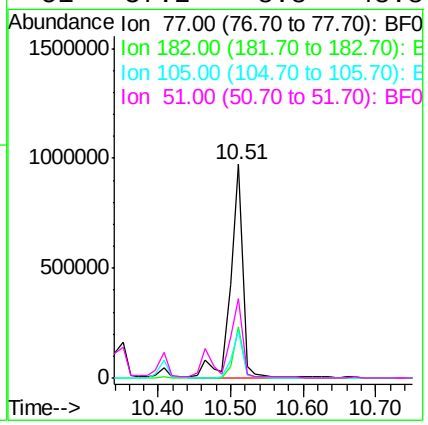


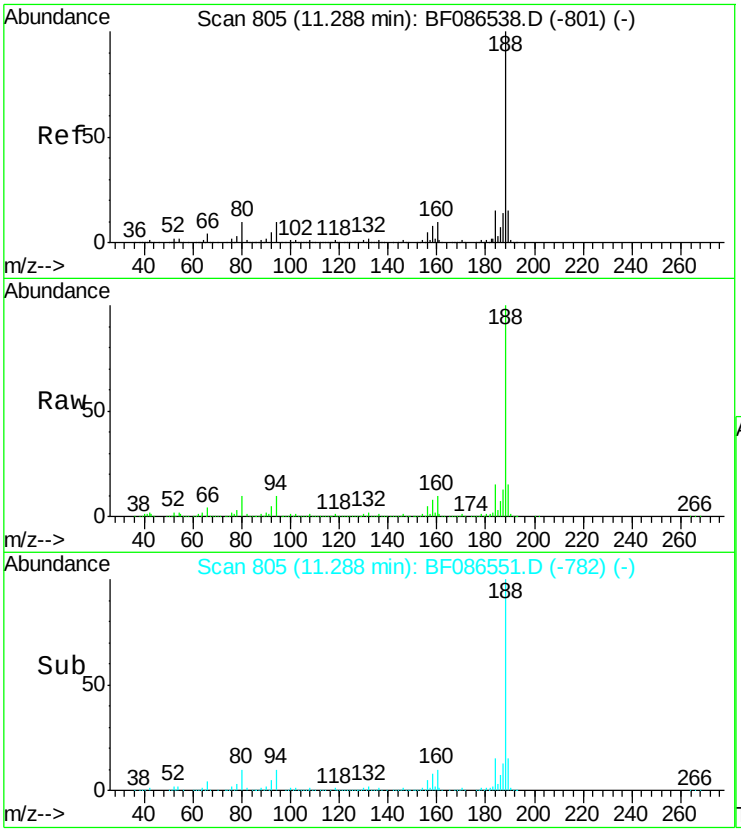


#62
Azobenzene
Concen: 51.82 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion: 77 Resp: 1124328

Ion	Ratio	Lower	Upper
77	100		
182	24.2	0.0	38.8
105	22.5	3.2	43.2
51	37.2	8.8	48.8



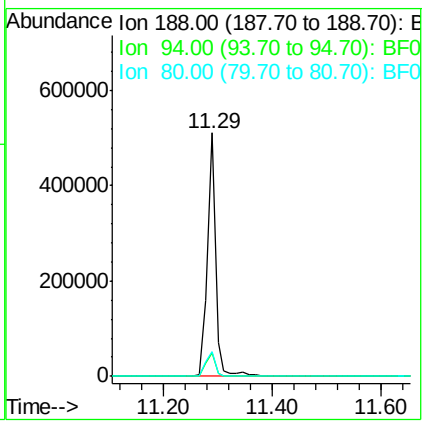


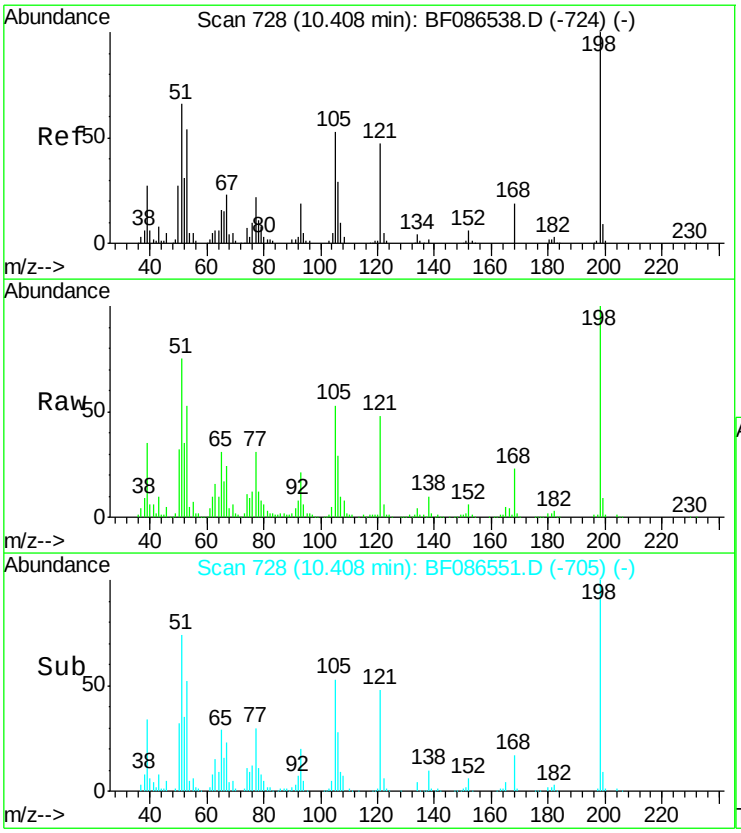
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:188 Resp: 543827

Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.8	10.2
80	10.4	7.1	10.7

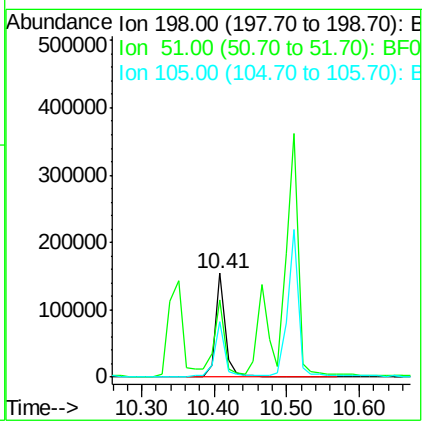


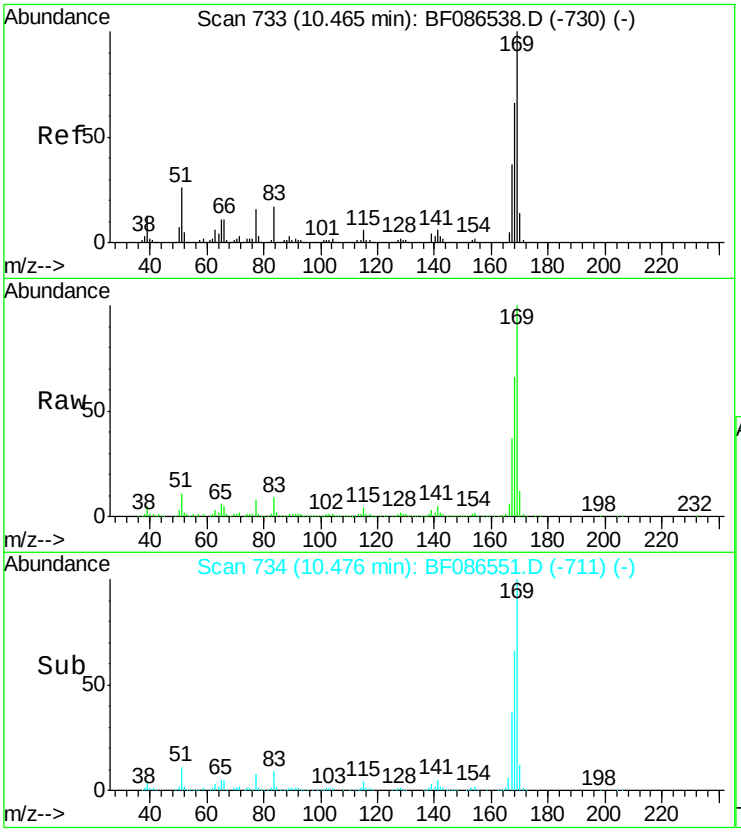


#64
4,6-Dinitro-2-methylphenol
Concen: 46.67 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:198 Resp: 149013

Ion	Ratio	Lower	Upper
198	100		
51	74.7	20.5	60.5#
105	53.0	24.5	64.5



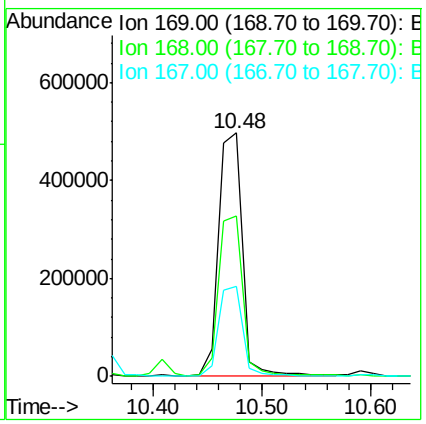


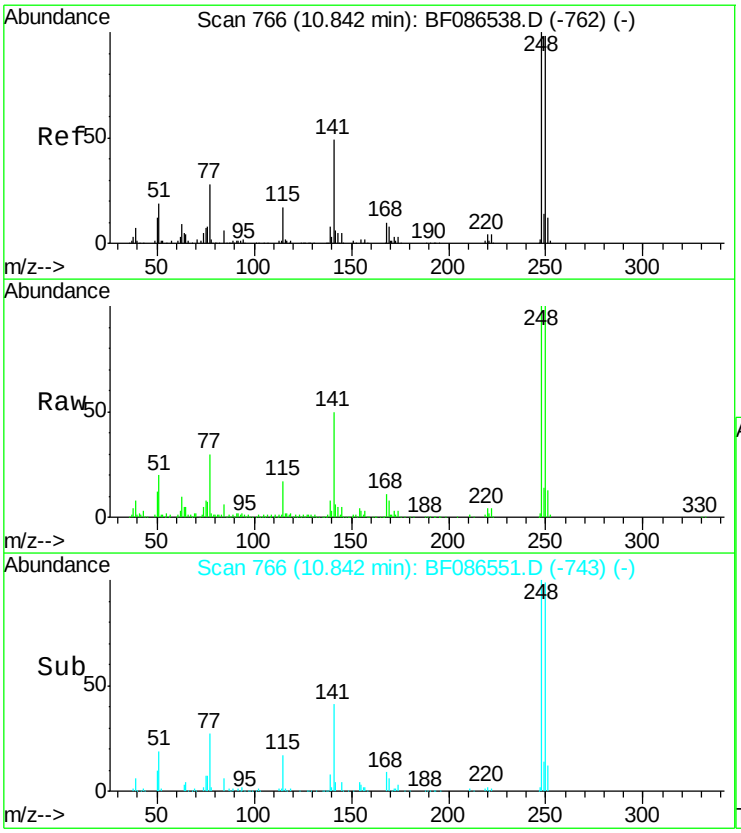
#65
n-Nitrosodiphenylamine
Concen: 44.46 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:169 Resp: 755617

Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.8	80.6
167	36.9	29.5	44.3

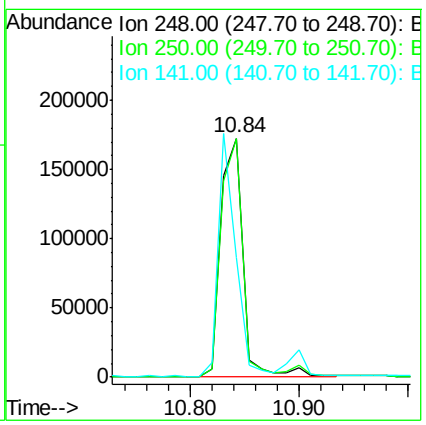


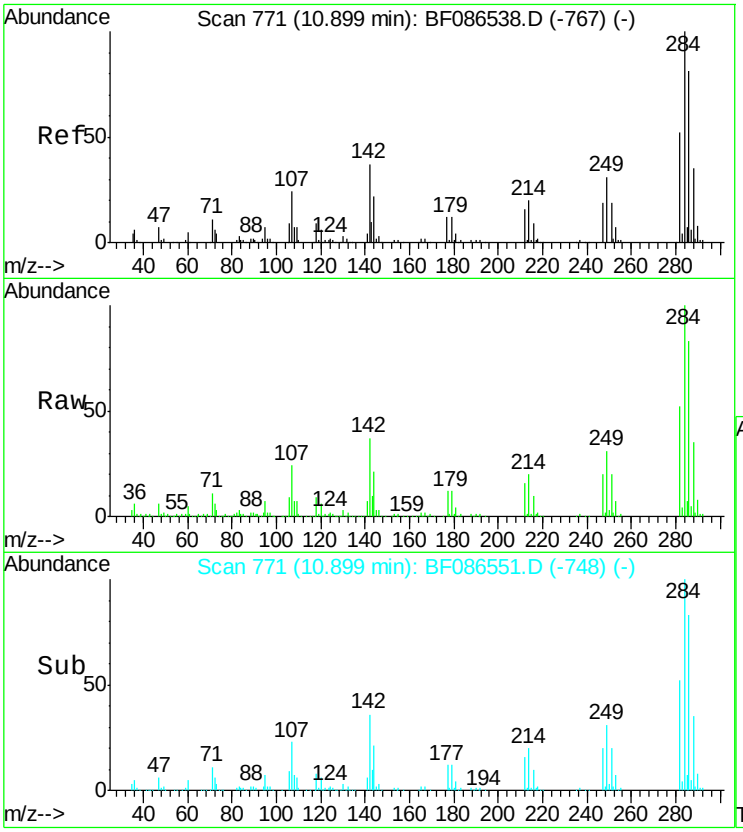


#66
4-Bromophenyl-phenylether
Concen: 43.98 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:248 Resp: 246462

Ion	Ratio	Lower	Upper
248	100		
250	99.9	78.6	117.8
141	50.2	76.0	114.0#



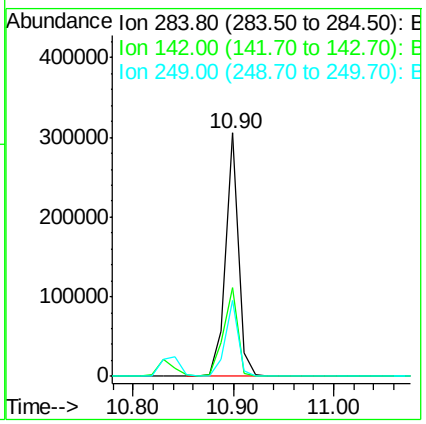


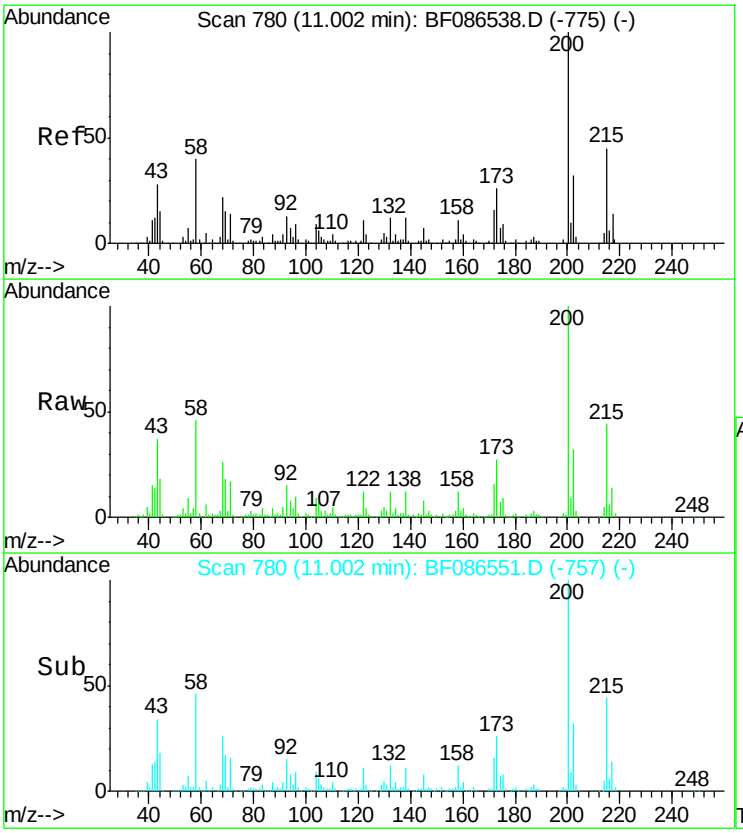
#67
Hexachlorobenzene
Concen: 42.24 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:284 Resp: 273969

Ion	Ratio	Lower	Upper
284	100		
142	36.6	16.7	25.1#
249	31.4	21.3	31.9

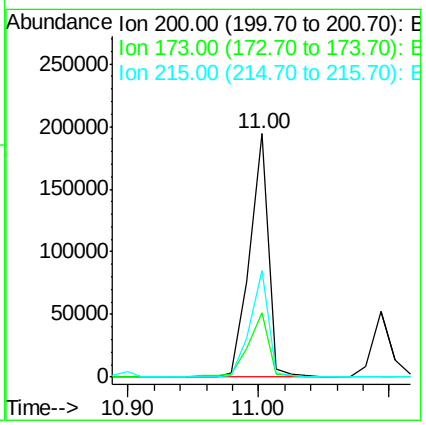


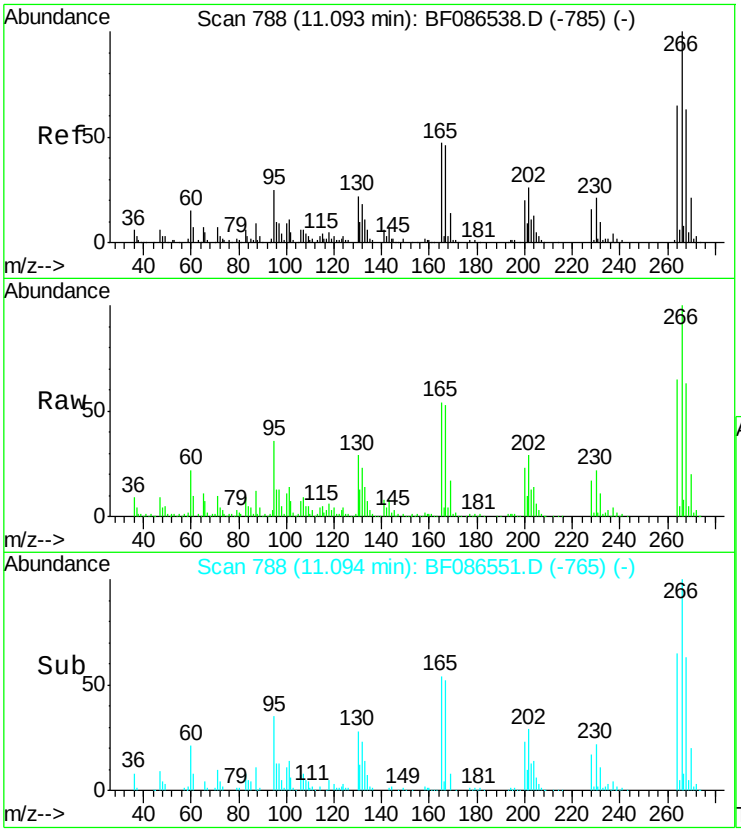


#68
Atrazine
Concen: 38.50 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:200 Resp: 196522

Ion	Ratio	Lower	Upper
200	100		
173	26.5	8.5	48.5
215	43.9	27.2	67.2



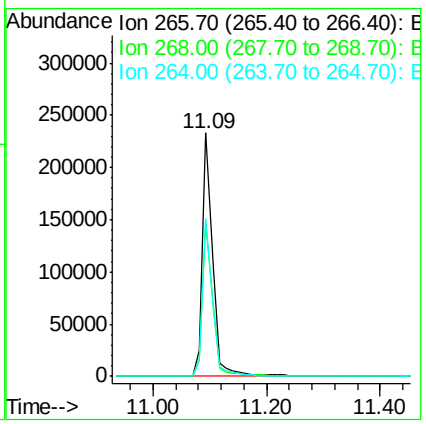


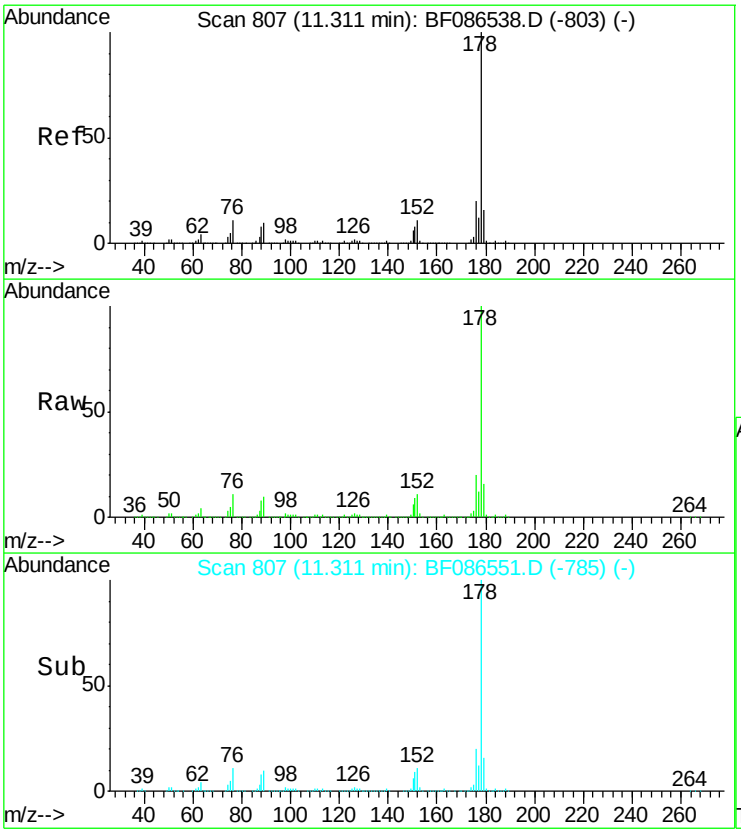
#69
Pentachlorophenol
Concen: 82.24 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:266 Resp: 281232

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.5	77.3
264	65.0	52.9	79.3

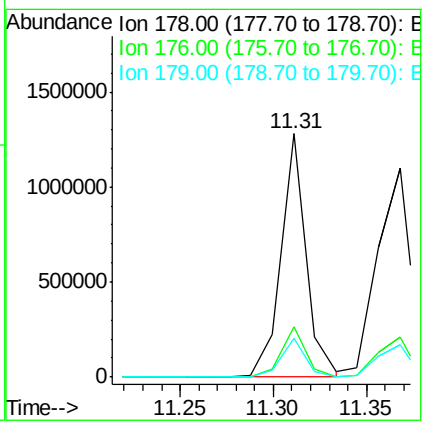


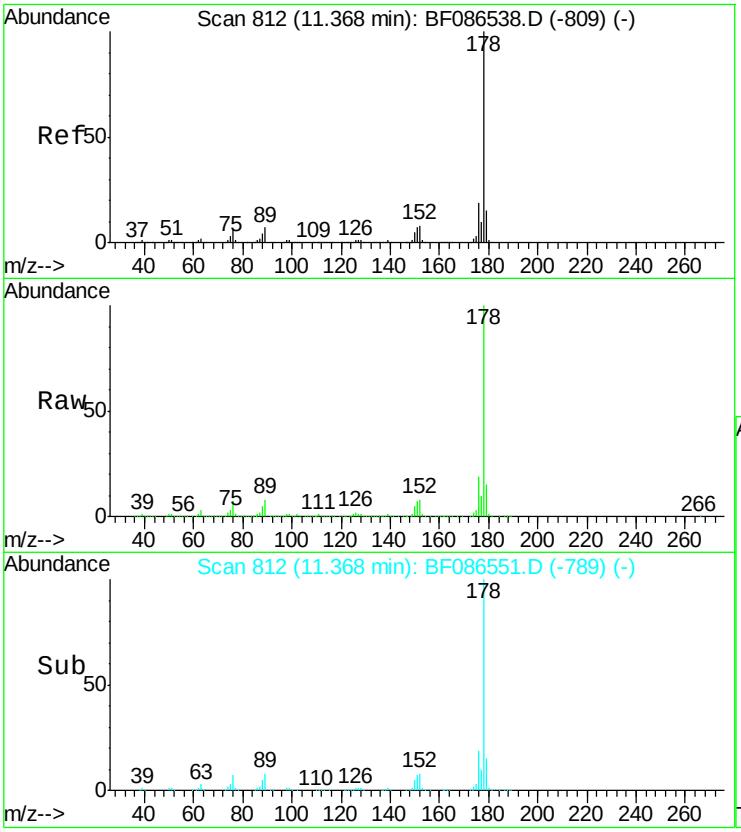


#70
Phenanthrene
Concen: 42.09 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:178 Resp: 1201131

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	15.9	12.6	18.8



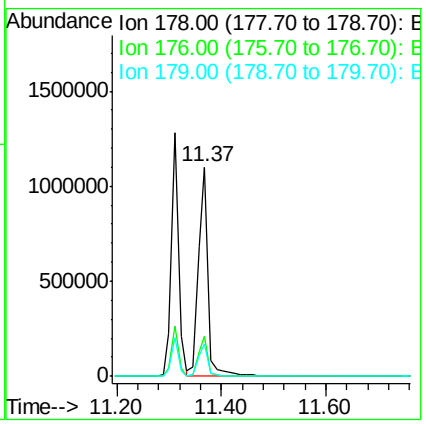


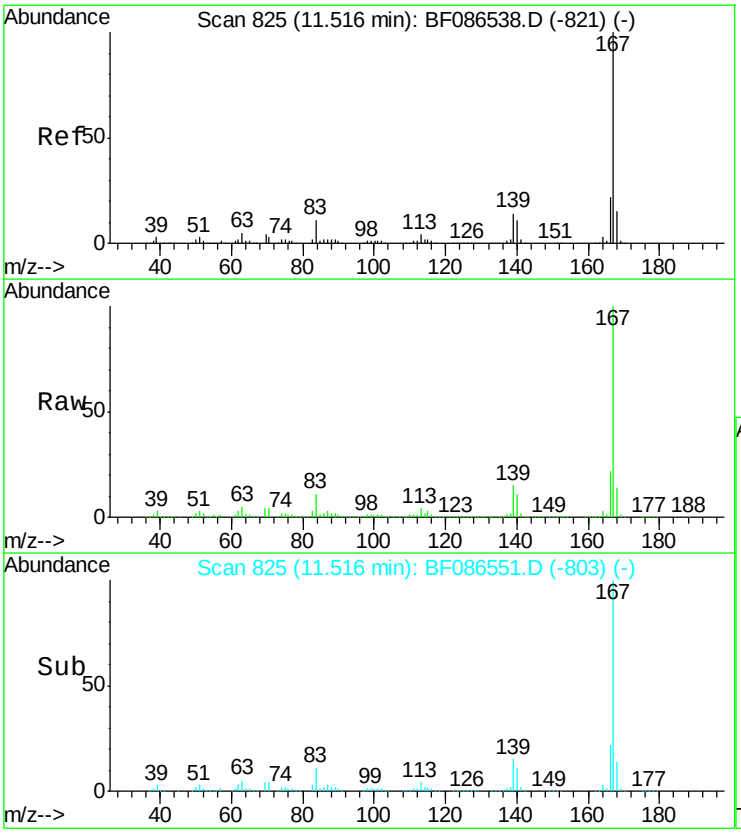
#71
Anthracene
Concen: 46.46 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:178 Resp: 1415000

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.4	12.7	19.1

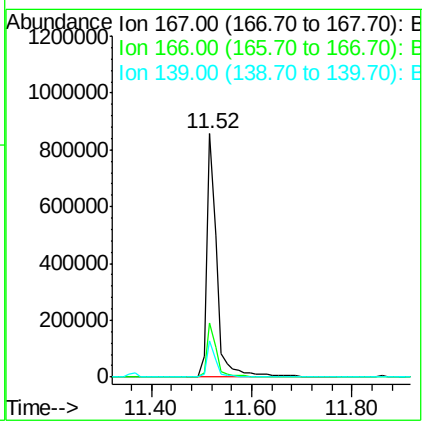


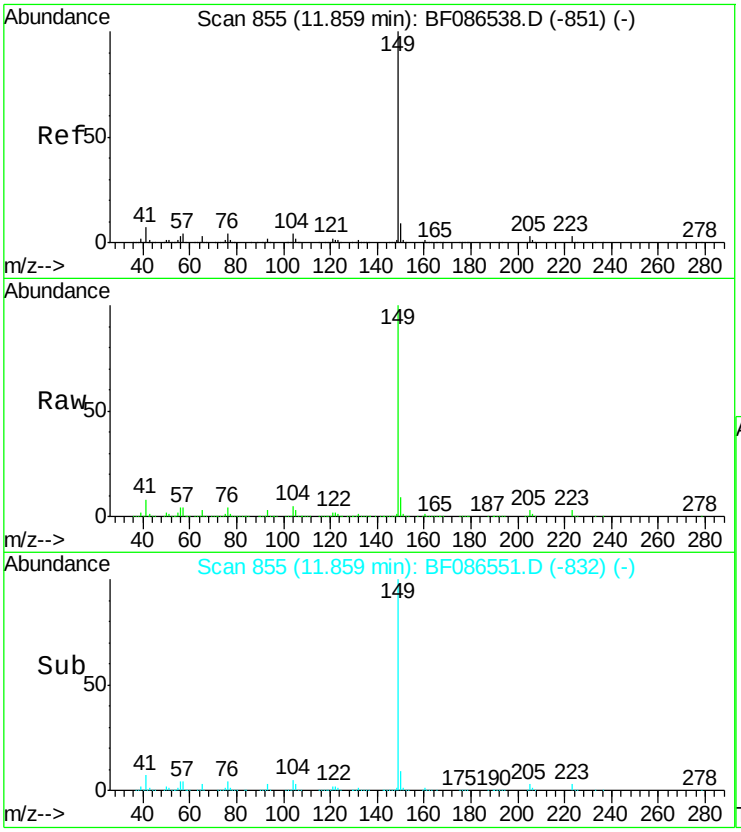


#72
Carbazole
Concen: 43.65 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:167 Resp: 1178200

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	14.9	10.8	16.2



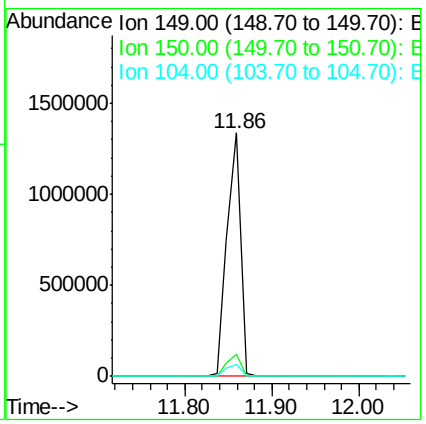


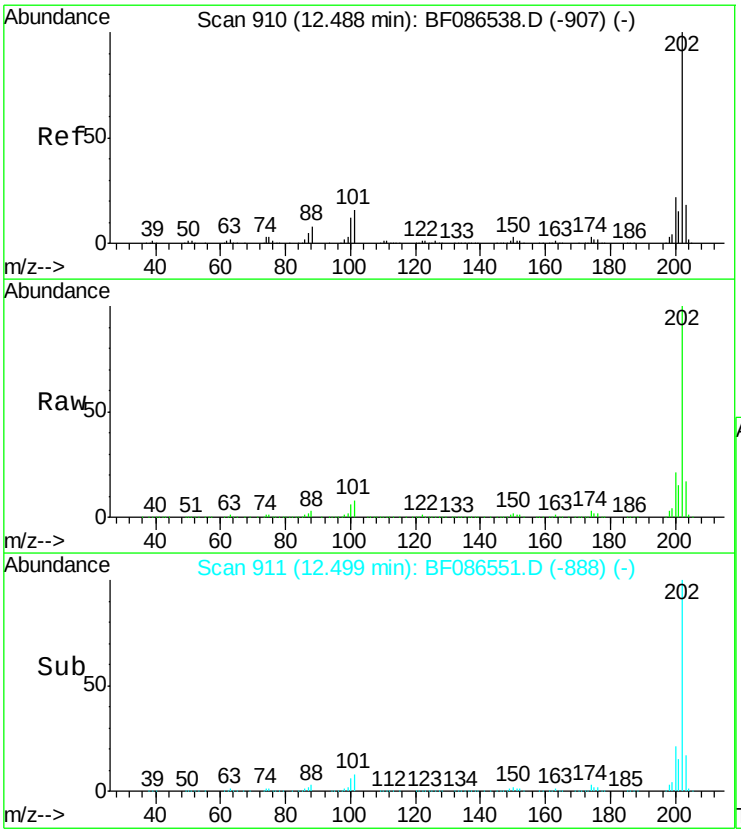
#73
Di-n-butylphthalate
Concen: 47.95 ng
RT: 11.86 min Scan# 855
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:149 Resp: 1466238

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	4.8	3.8	5.6

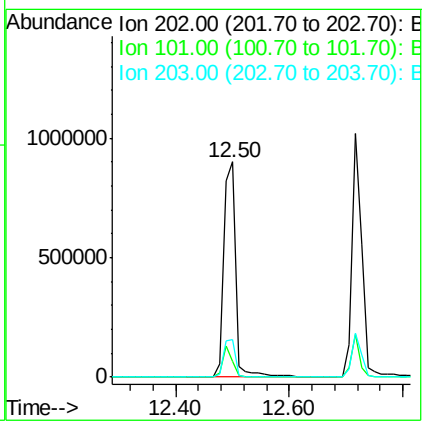


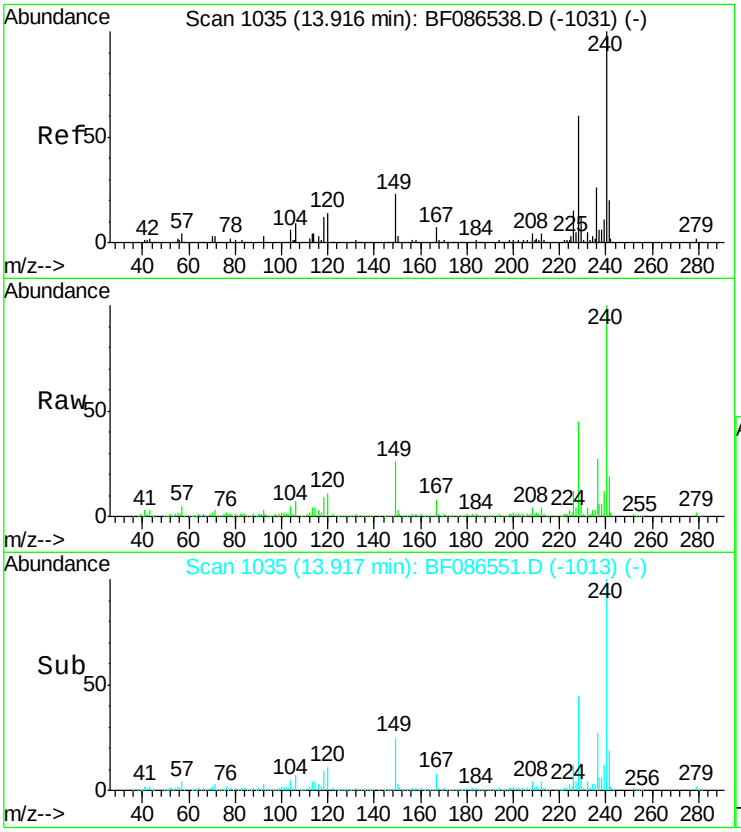


#74
Fluoranthene
Concen: 46.13 ng
RT: 12.50 min Scan# 911
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:202 Resp: 1328888

Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	35.4
203	17.4	0.0	38.1



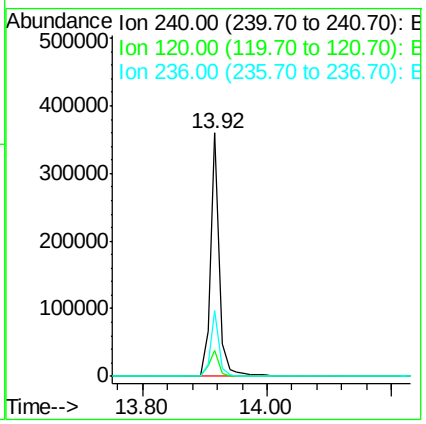


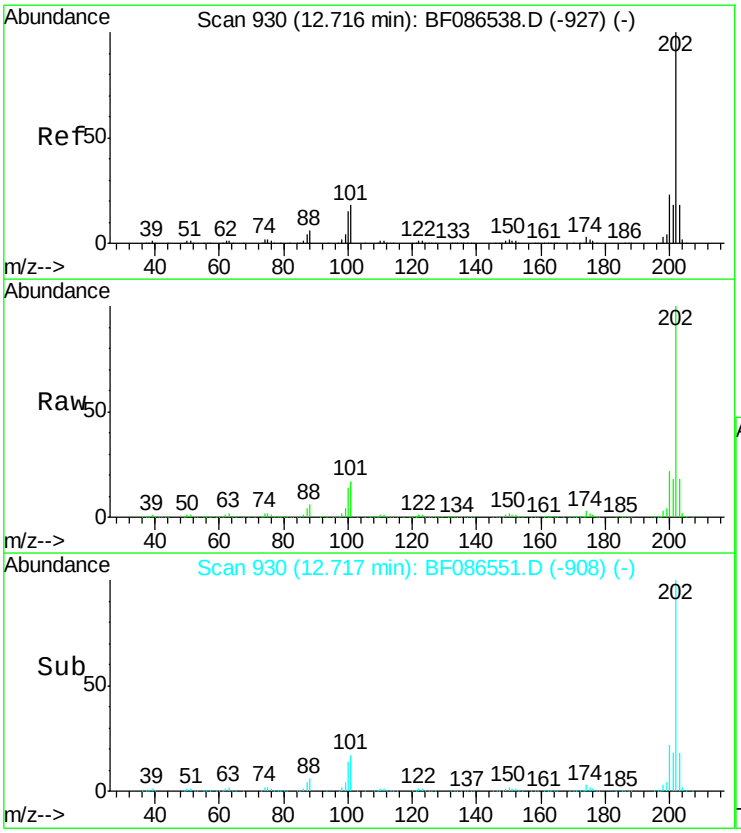
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:240 Resp: 351725

Ion	Ratio	Lower	Upper
240	100		
120	10.6	11.2	16.8#
236	26.9	21.2	31.8

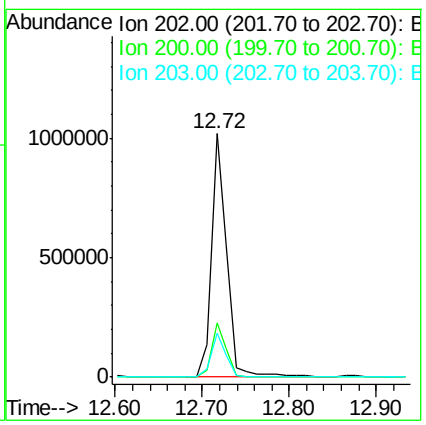


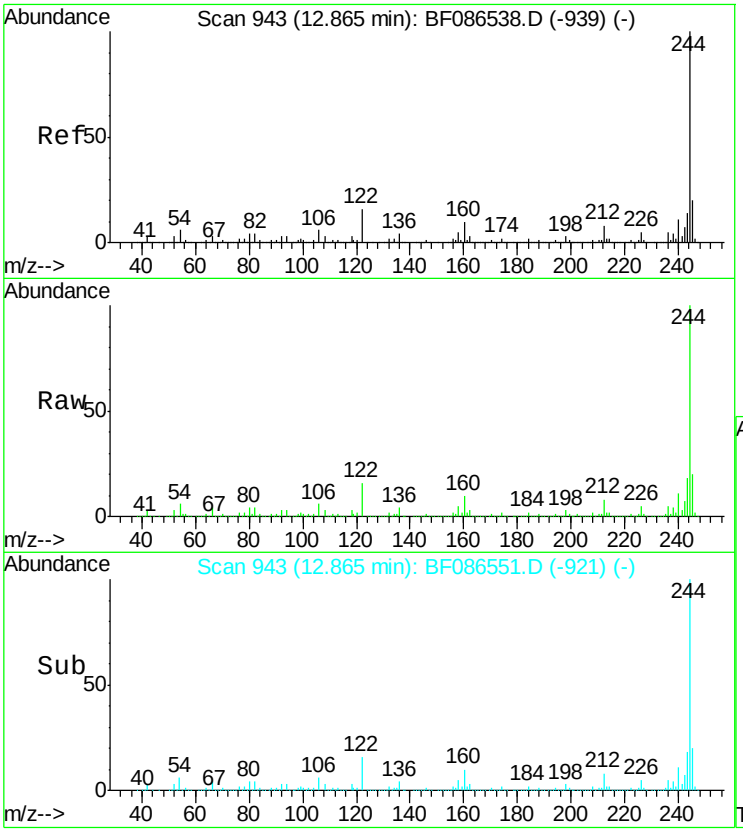


#77
Pyrene
Concen: 48.94 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:202 Resp: 1240374

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.7	26.5
203	18.0	14.2	21.4



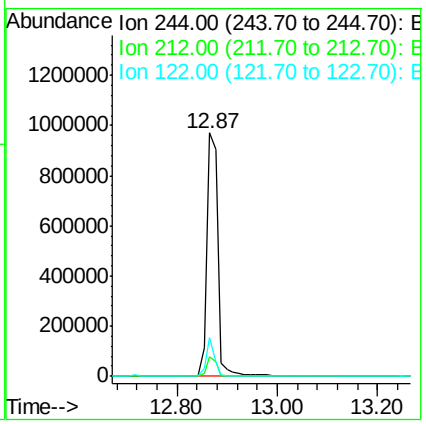


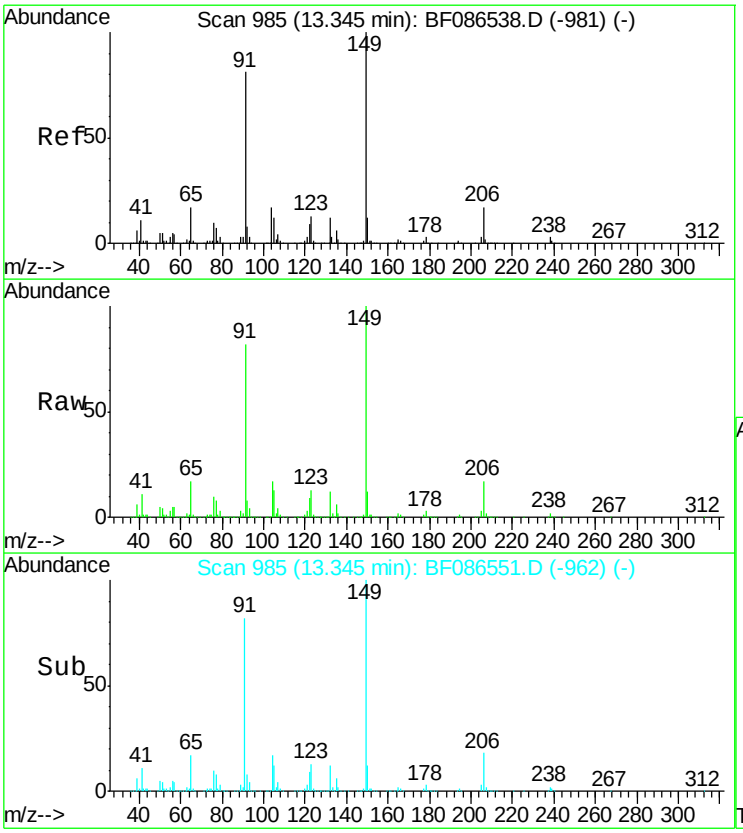
#78
Terphenyl-d14
Concen: 93.00 ng
RT: 12.87 min Scan# 943
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:244 Resp: 1484727

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	16.2	12.0	18.0

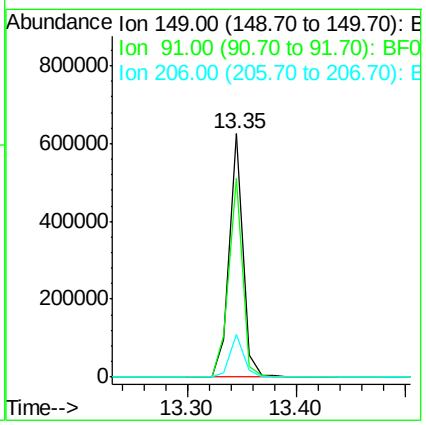


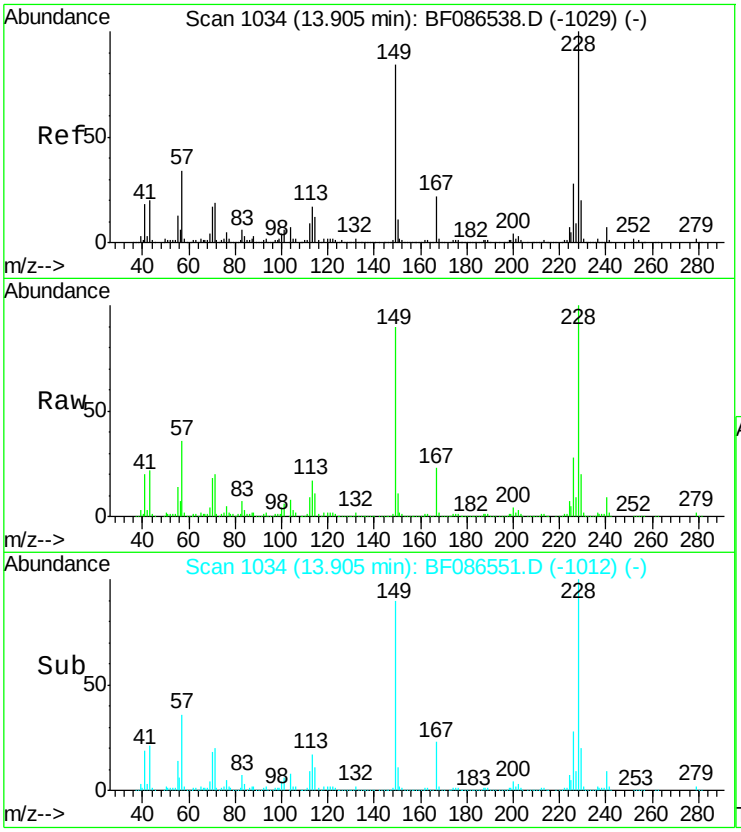


#79
Butylbenzylphthalate
Concen: 49.62 ng
RT: 13.35 min Scan# 985
Delta R.T. -0.03 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:149 Resp: 544601

Ion	Ratio	Lower	Upper
149	100		
91	81.8	48.0	72.0#
206	17.5	15.8	23.6



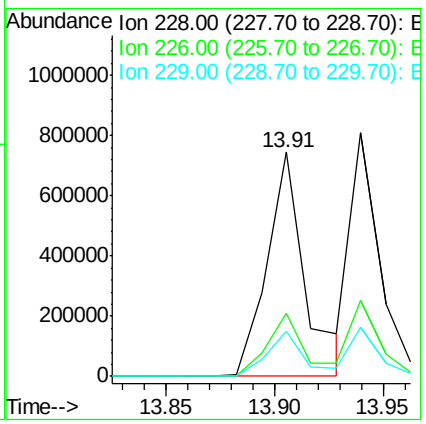


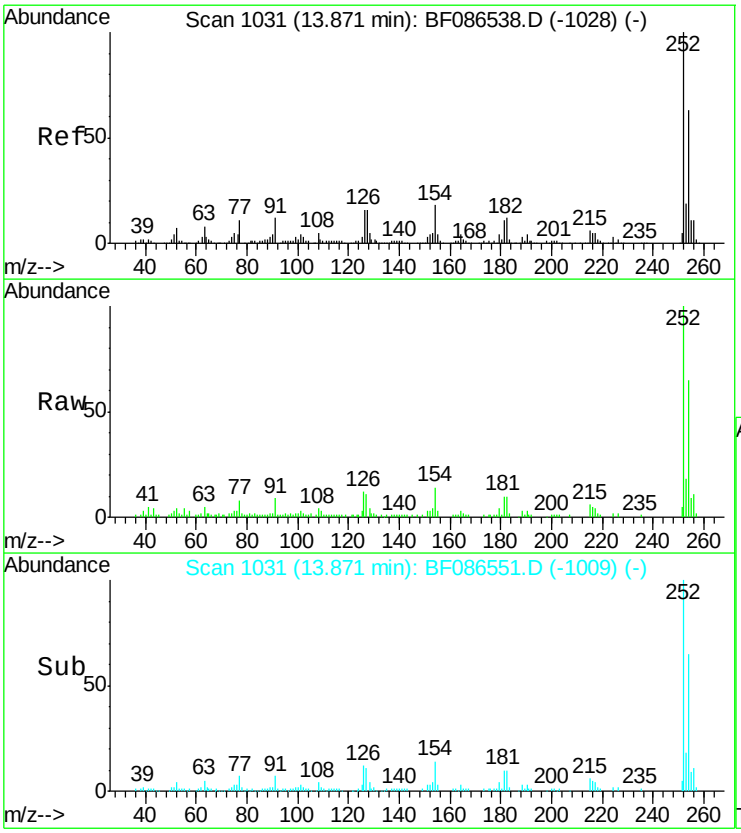
#80
Benzo(a)anthracene
Concen: 48.60 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:228 Resp: 911281

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.5	33.7
229	20.1	16.6	25.0

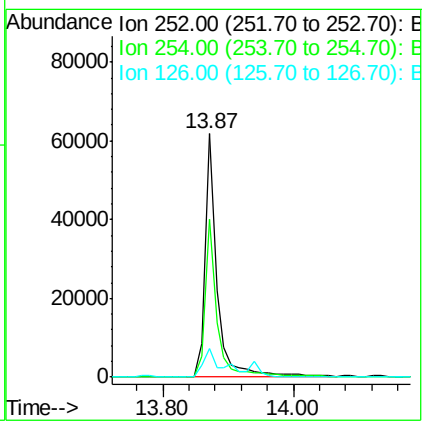


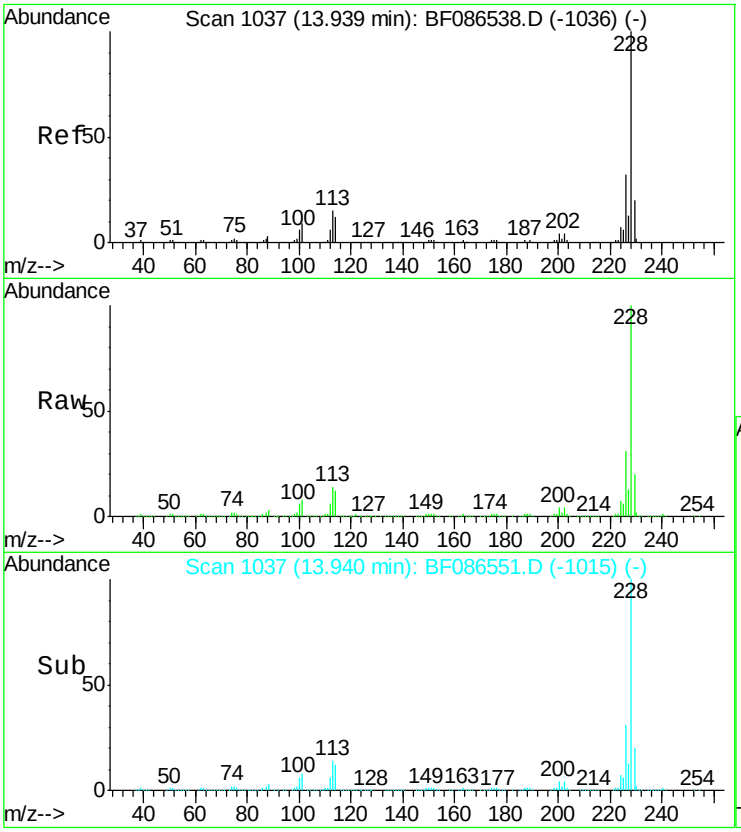


#81
3,3'-Dichlorobenzidine
Concen: 6.33 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:252 Resp: 79352

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.7	76.1
126	11.9	12.7	19.1#



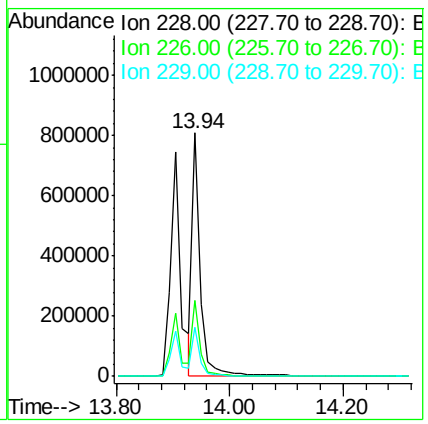


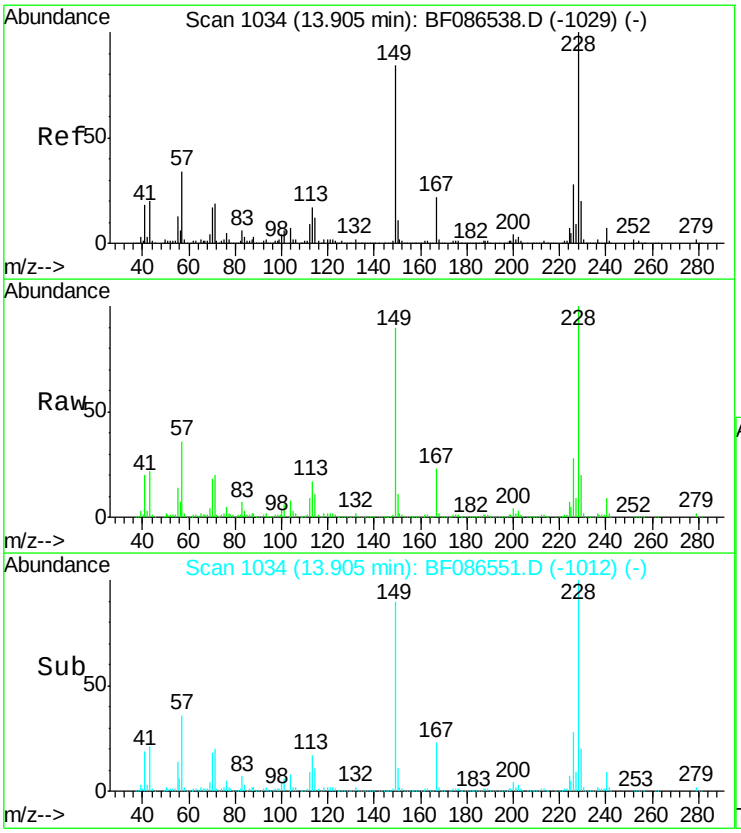
#82
Chrysene
Concen: 40.63 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:228 Resp: 828091

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.4	36.6
229	20.3	15.8	23.8

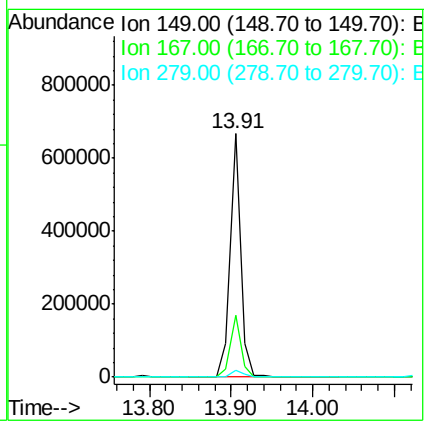


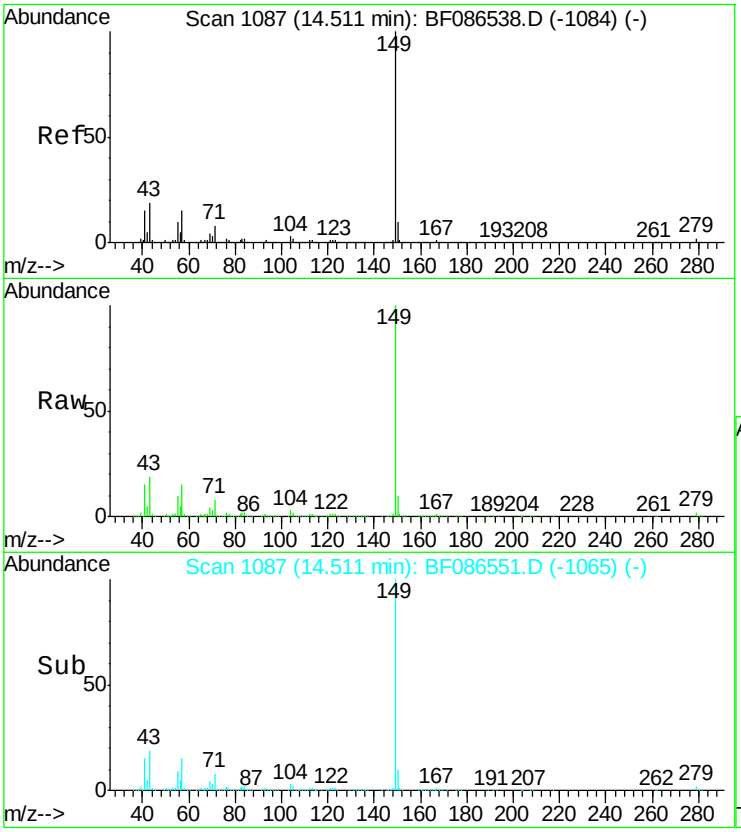


#83
Bis(2-ethylhexyl)phthalate
Concen: 43.46 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:149 Resp: 592136

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.8	32.6
279	2.7	2.6	4.0



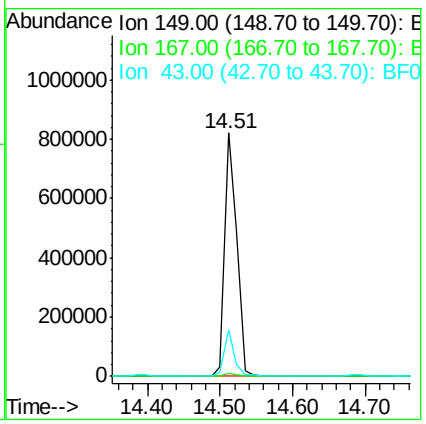


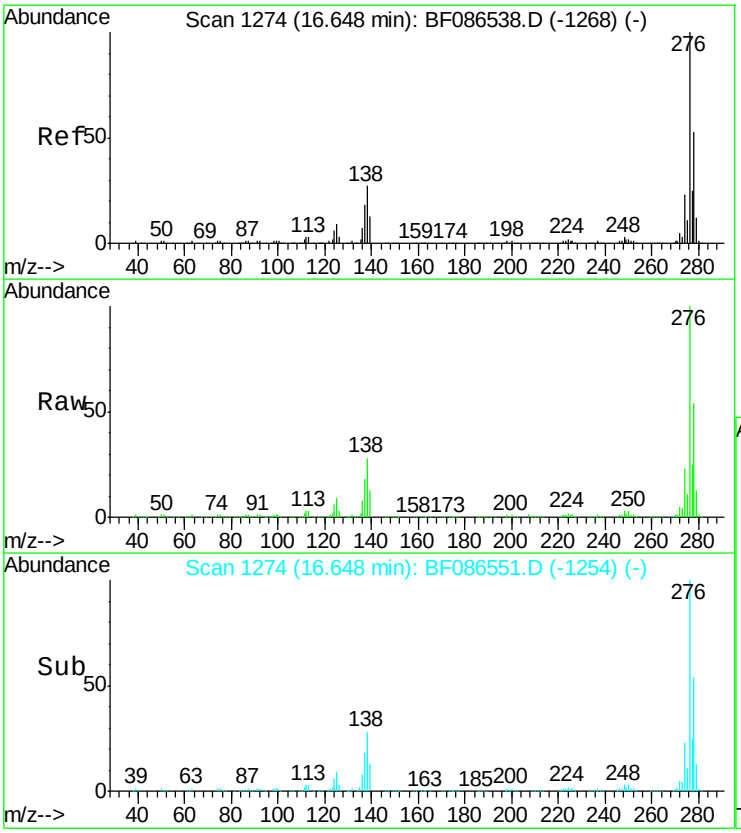
#84
Di-n-octyl phthalate
Concen: 44.38 ng
RT: 14.51 min Scan# 1087
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:149 Resp: 946958

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	15.3	8.2	12.4#

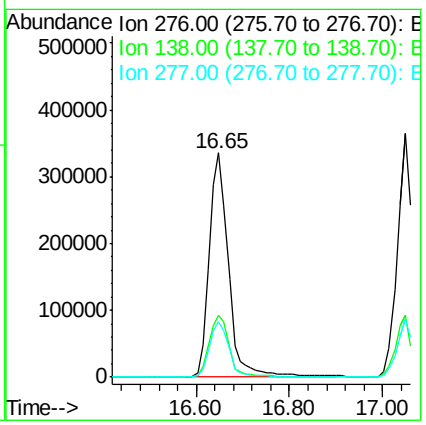


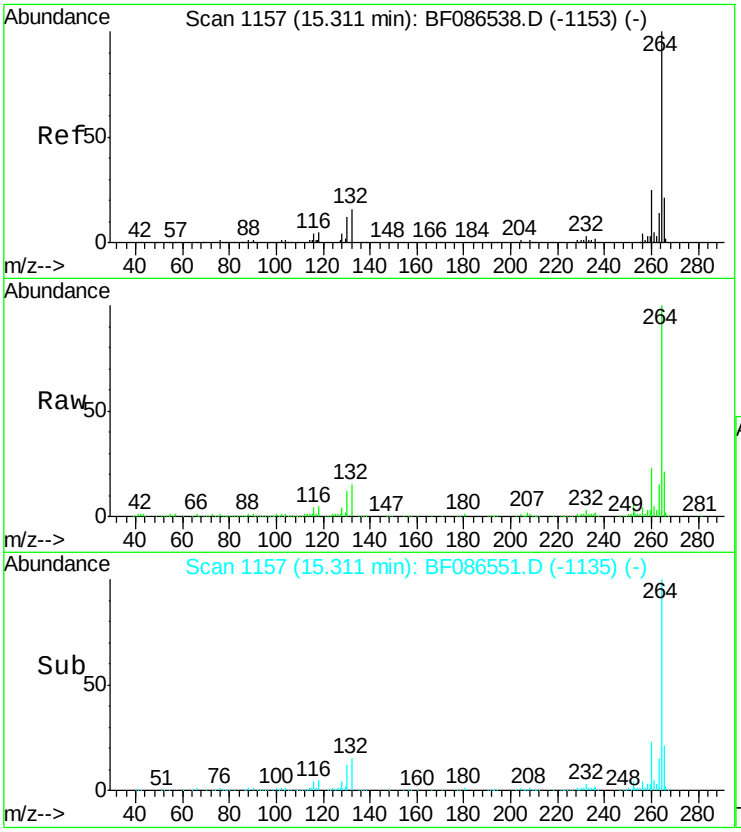


#85
Indeno(1,2,3-cd)pyrene
Concen: 64.13 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.07 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:276 Resp: 968635

Ion	Ratio	Lower	Upper
276	100		
138	29.2	25.6	38.4
277	25.4	20.5	30.7



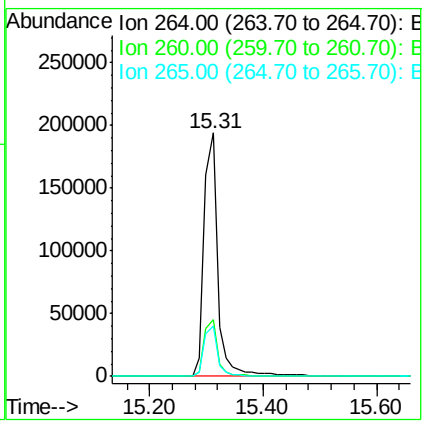


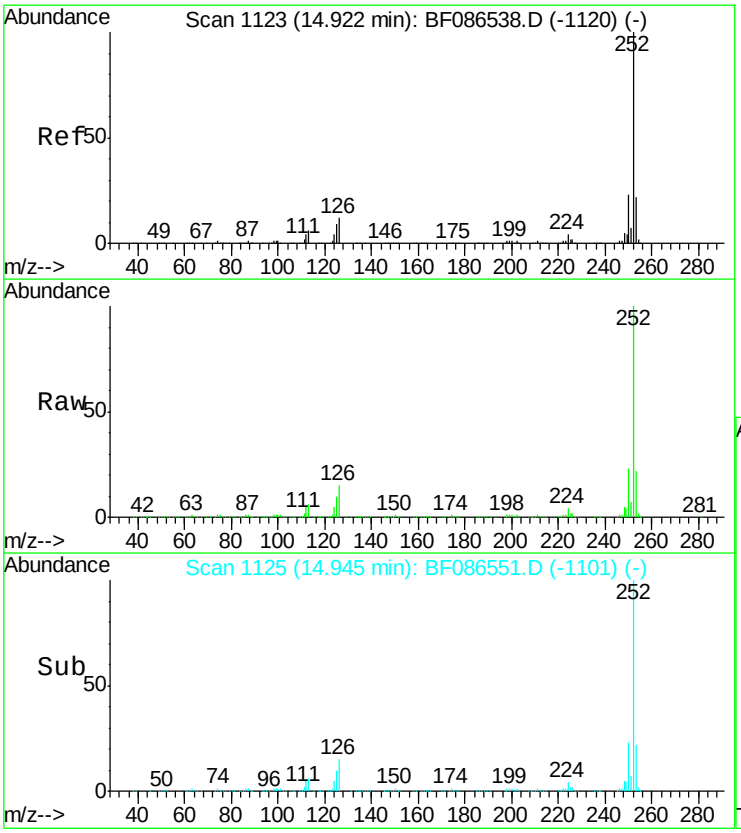
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:264 Resp: 313571

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	20.7	17.3	25.9

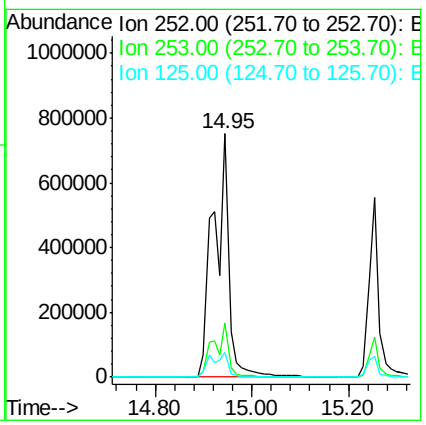


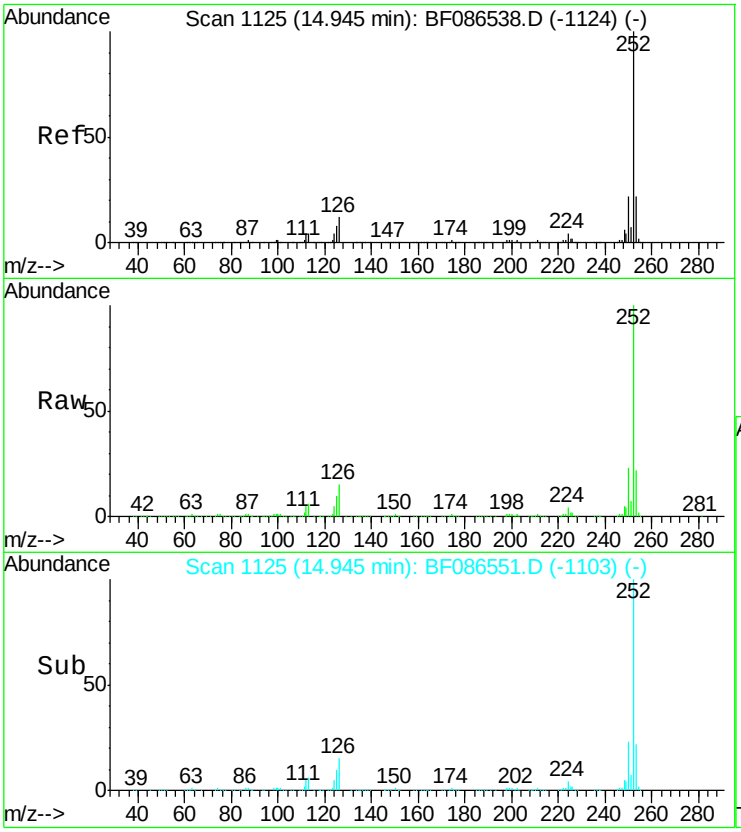


#87
Benzo(b)fluoranthene
Concen: 91.39 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:252 Resp: 1685850

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.0	11.4	17.0#



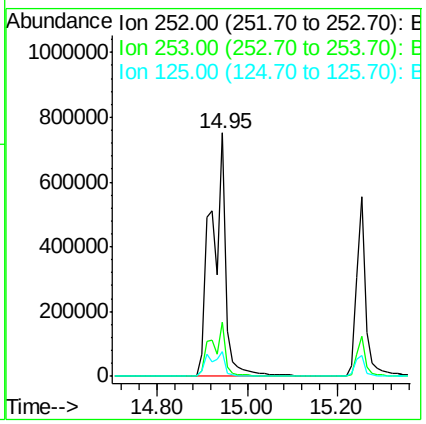


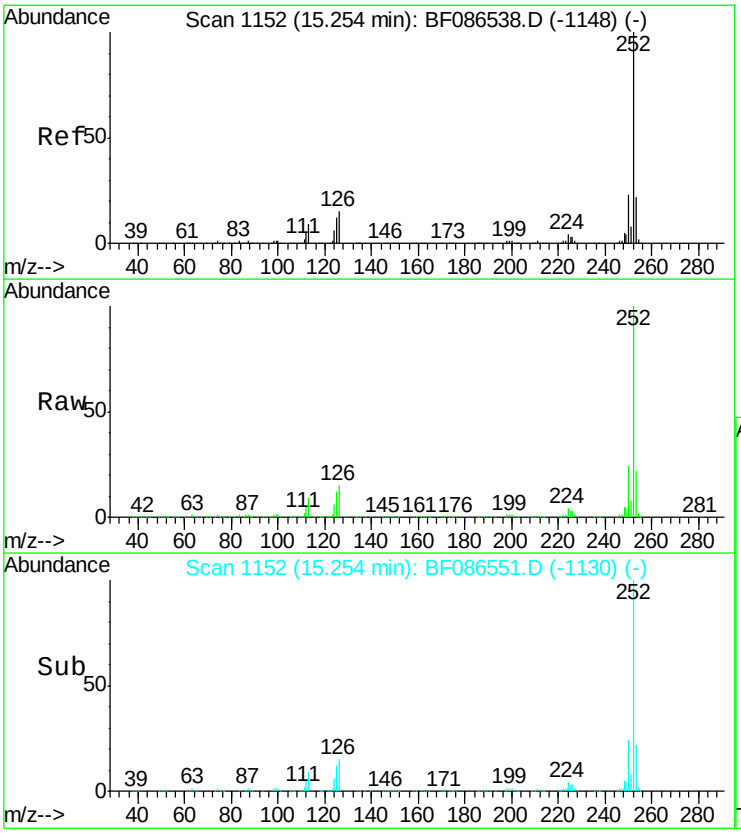
#88
Benzo(k)fluoranthene
Concen: 87.74 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:252 Resp: 1688239

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.0	9.1	13.7

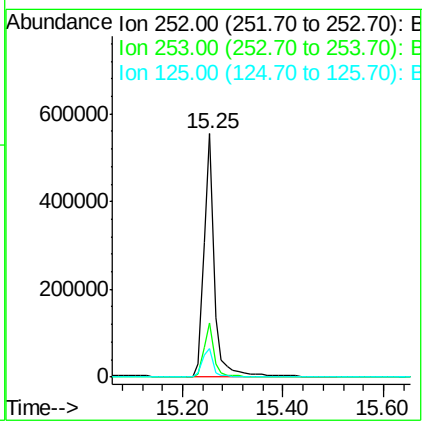


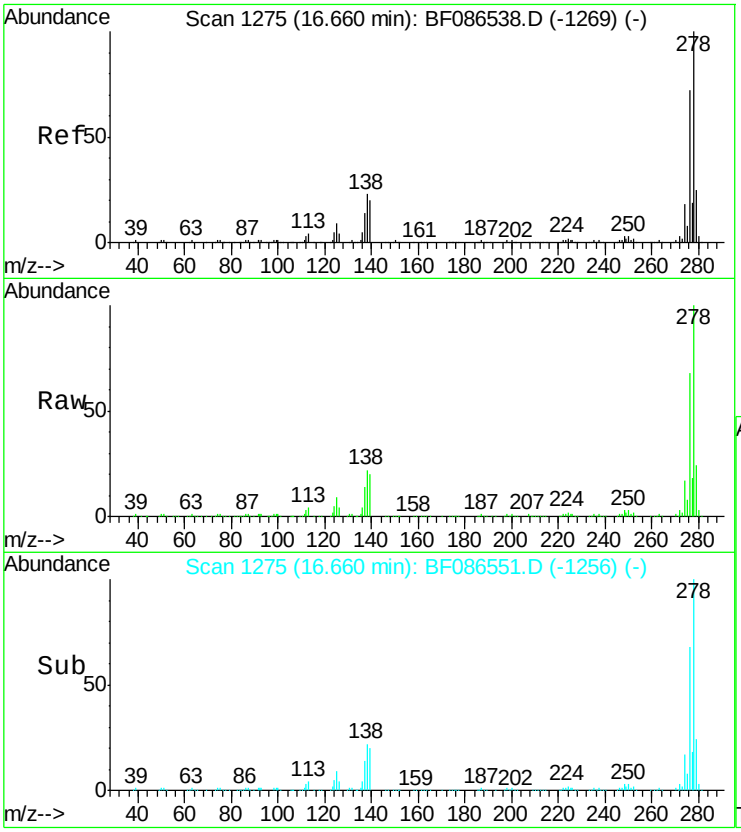


#89
Benzo(a)pyrene
Concen: 45.20 ng
RT: 15.25 min Scan# 1152
Delta R.T. -0.05 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:252 Resp: 787198

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	11.7	9.0	13.6



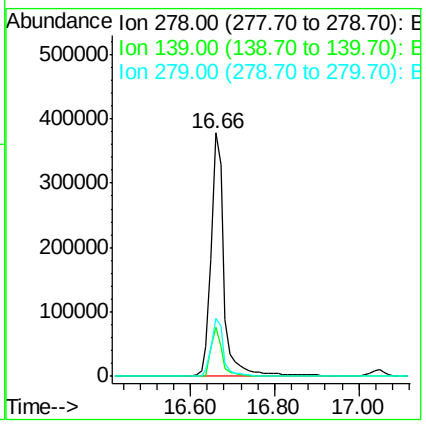


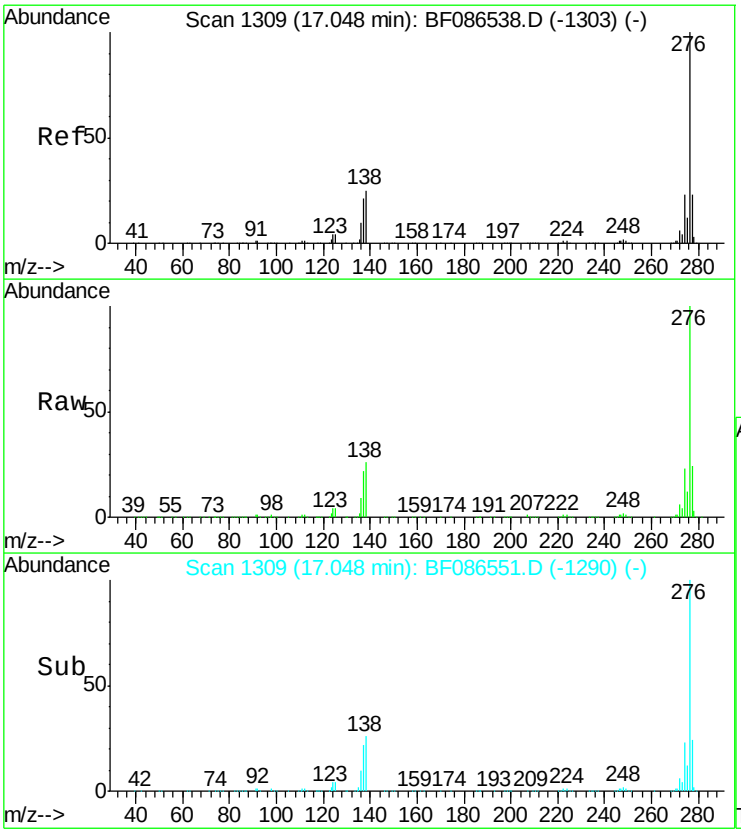
#90
Dibenzo(a,h)anthracene
Concen: 56.88 ng
RT: 16.66 min Scan# 1275
Delta R.T. -0.08 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Instrument :
BNA_F
ClientSampleId :
HW-7-4-26-16MS

Tgt Ion:278 Resp: 810663

Ion	Ratio	Lower	Upper
278	100		
139	20.2	16.6	24.8
279	23.8	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 58.04 ng
RT: 17.05 min Scan# 1309
Delta R.T. -0.08 min
Lab File: BF086551.D
Acq: 1 May 2016 5:14

Tgt Ion:276 Resp: 829021

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.6	29.4
138	25.6	23.6	35.4