Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086335.D
Acq On : 21 Apr 2016 3:52
Operator : UM/SJ
Sample : H2569-10MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LCF-B2MS

Quant Time: Apr 21 05:15:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:45:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	223170	20.00	ng		-0.02
21) Naphthalene-d8	8.16	136	832264	20.00	ng		-0.02
38) Acenaphthene-d10	9.92	164	312105	20.00	ng		-0.02
63) Phenanthrene-d10	11.39	188	501238	20.00	ng		-0.02
75) Chrysene-d12	14.03	240	344230	20.00	ng		-0.02
86) Perylene-d12	15.46	264	259926	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1781358	139.27	ng		0.00
7) Phenol-d6	6.51	99	2382975	142.36	ng		-0.01
23) Nitrobenzene-d5	7.44	82	1408965	96.96	ng		-0.02
41) 2,4,6-Tribromophenol	10.70	330	358836	147.51	ng		-0.02
44) 2-Fluorobiphenyl	9.23	172	1848753	125.07	ng		-0.03
78) Terphenyl-d14	12.98	244	1311540	90.69	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	303587	43.81	ng		96
3) Pyridine	3.28	79	921455	51.94	ng		97
4) n-Nitrosodimethylamine	3.23	42	365289	59.76	ng	#	77
6) Aniline	6.53	93	432209	19.19	ng	#	1
8) 2-Chlorophenol	6.66	128	718248	47.27	ng		89
9) Benzaldehyde	6.41	77	221958	18.71	ng		87
10) Phenol	6.53	94	818617	42.67	ng		94
11) bis(2-Chloroethyl)ether	6.61	93	768876	45.89	ng		93
12) 1,3-Dichlorobenzene	6.81	146	763630	45.81	ng		98
13) 1,4-Dichlorobenzene	6.89	146	800086	44.92	ng		99
14) 1,2-Dichlorobenzene	7.05	146	694995	43.98	ng		99
15) Benzyl Alcohol	7.01	79	510627	49.10	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1033890	43.85	ng		88
17) 2-Methylphenol	7.14	107	600756	47.31	ng		99
18) Hexachloroethane	7.38	117	151803	28.59	ng	#	88
19) n-Nitroso-di-n-propylamine	7.29	70	477386	47.08	ng	#	80
20) 3+4-Methylphenols	7.29	107	666157	48.36	ng	#	76
22) Acetophenone	7.29	105	952158	54.46	ng	#	90
24) Nitrobenzene	7.46	77	766560	49.31	ng		99
25) Isophorone	7.70	82	1401469	50.90	ng		99
26) 2-Nitrophenol	7.77	139	241668	34.75	ng		92
27) 2,4-Dimethylphenol	7.81	122	597728	43.83	ng		96
28) bis(2-Chloroethoxy)methane	7.90	93	891751	55.38	ng		99
29) 2,4-Dichlorophenol	8.02	162	567715	52.78	ng		97
30) 1,2,4-Trichlorobenzene	8.10	180	574328	49.50	ng		97
31) Naphthalene	8.18	128	1892271	47.70	ng		99
32) Benzoic acid	7.89	122	85611	10.56	ng		87
33) 4-Chloroaniline	8.22	127	240658	14.66	ng		99
34) Hexachlorobutadiene	8.29	225	277293	47.42	ng		98
35) Caprolactam	8.60	113	180648	51.87	ng	#	72
36) 4-Chloro-3-methylphenol	8.72	107	568160	46.98	ng		93
37) 2-Methylnaphthalene	8.88	142	1180865	48.20	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	446884	53.79	ng	#	96
40) Hexachlorocyclopentadiene	9.02	237	34179	18.27	ng		96

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086335.D
Acq On : 21 Apr 2016 3:52
Operator : UM/SJ
Sample : H2569-10MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LCF-B2MS

Quant Time: Apr 21 05:15:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:45:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	301464	52.31	ng		98
43) 2,4,5-Trichlorophenol	9.20	196	327326	52.15	ng	#	92
45) 1,1'-Biphenyl	9.33	154	1249086	50.96	ng		99
46) 2-Chloronaphthalene	9.36	162	973032	52.39	ng		99
47) 2-Nitroaniline	9.46	65	398261	63.09	ng	#	78
48) Acenaphthylene	9.78	152	1517112	52.31	ng		98
49) Dimethylphthalate	9.63	163	1477868	62.19	ng		99
50) 2,6-Dinitrotoluene	9.70	165	218674	44.72	ng		96
51) Acenaphthene	9.95	154	887720	52.17	ng		98
52) 3-Nitroaniline	9.87	138	340487	54.76	ng		82
53) 2,4-Dinitrophenol	9.97	184	3045	9.37	ng	#	1
54) Dibenzofuran	10.12	168	1311036	56.67	ng		99
55) 4-Nitrophenol	10.03	139	336841	87.36	ng		90
56) 2,4-Dinitrotoluene	10.10	165	232122	38.20	ng	#	84
57) Fluorene	10.46	166	866072	50.52	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	240447	57.09	ng	#	93
59) Diethylphthalate	10.34	149	1225165	52.84	ng		98
60) 4-Chlorophenyl-phenylether	10.45	204	413990	52.15	ng		95
61) 4-Nitroaniline	10.48	138	324229	55.70	ng		90
62) Azobenzene	10.61	77	1151692	50.39	ng		95
64) 4,6-Dinitro-2-methylphenol	10.51	198	4271	8.43	ng	#	79
65) n-Nitrosodiphenylamine	10.57	169	823132	49.84	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	260037	48.28	ng		94
67) Hexachlorobenzene	11.01	284	253350	46.87	ng	#	66
68) Atrazine	11.09	200	190778	37.59	ng		99
69) Pentachlorophenol	11.21	266	274314	96.88	ng		96
70) Phenanthrene	11.42	178	1214925	51.15	ng		98
71) Anthracene	11.47	178	1290591	50.74	ng		99
72) Carbazole	11.63	167	1341800	55.74	ng		97
73) Di-n-butylphthalate	11.96	149	1635700	52.78	ng	#	98
74) Fluoranthene	12.60	202	1201310	54.55	ng		99
76) Benzidine	12.73	184	952529	62.68	ng		95
77) Pyrene	12.83	202	1215419	47.60	ng		98
79) Butylbenzylphthalate	13.45	149	644741	47.83	ng	#	75
80) Benzo(a)anthracene	14.02	228	878997	48.48	ng		100
81) 3,3'-Dichlorobenzidine	13.99	252	339894	27.10	ng	#	98
82) Chrysene	14.05	228	847375	43.23	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	819943	51.94	ng	#	97
84) Di-n-octyl phthalate	14.63	149	1519508	53.41	ng		98
85) Indeno(1,2,3-cd)pyrene	16.87	276	723546	35.90	ng		97
87) Benzo(b)fluoranthene	15.08	252	1536998	102.24	ng		97
88) Benzo(k)fluoranthene	15.08	252	1536998	121.44	ng		99
89) Benzo(a)pyrene	15.40	252	706474	50.99	ng		99
90) Dibenzo(a,h)anthracene	16.89	278	614310	50.79	ng		98
91) Benzo(g,h,i)perylene	17.29	276	589466	50.83	ng		94

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

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Data File : BF086335.D
Acq On : 21 Apr 2016 3:52
Operator : UM/SJ
Sample : H2569-10MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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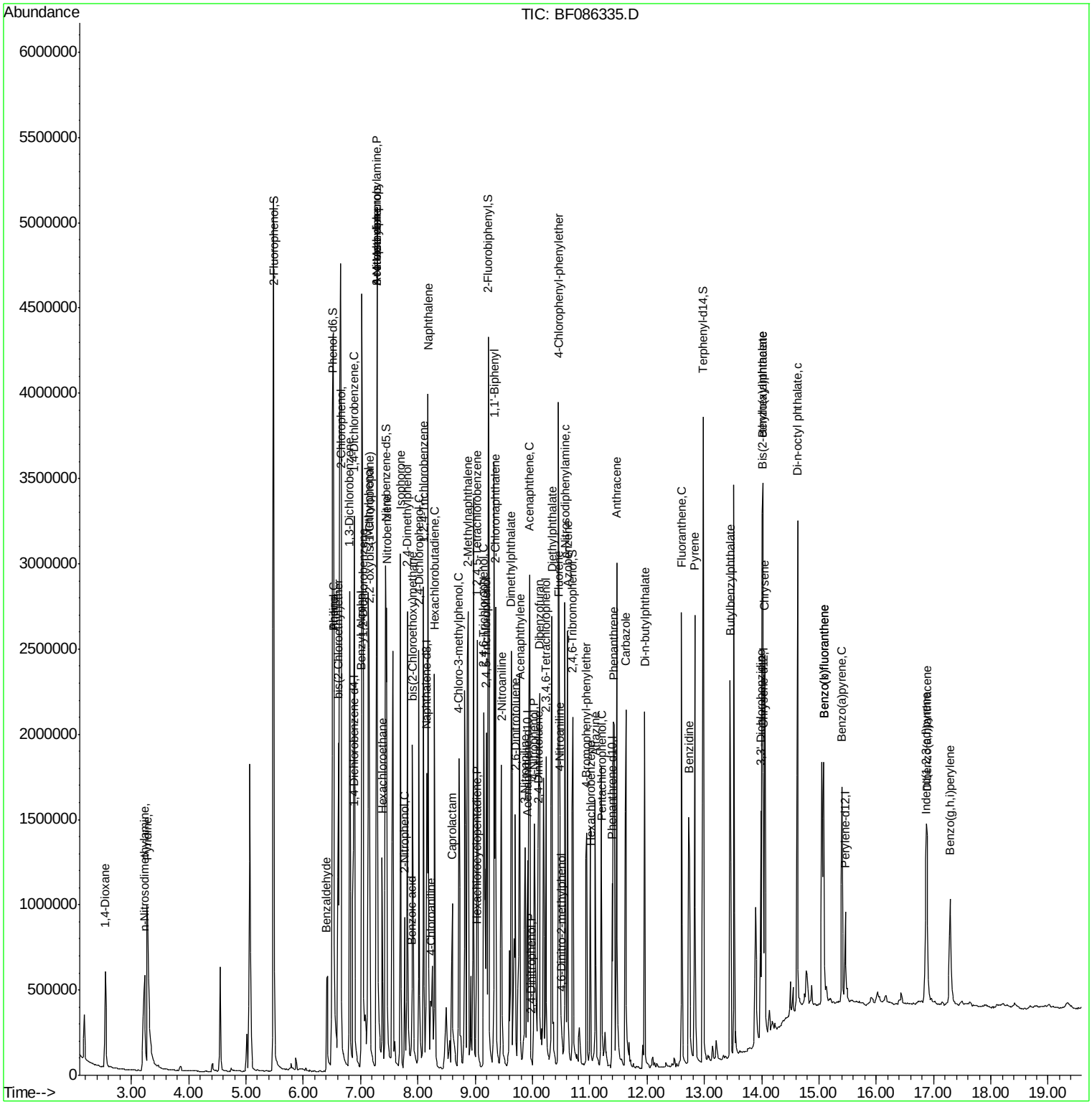
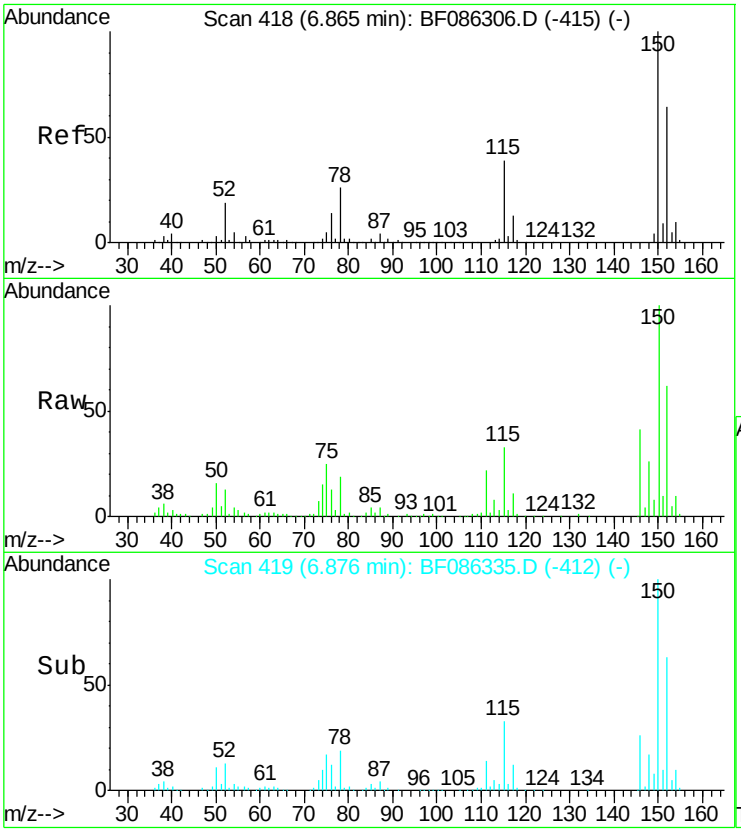
Quant Time: Apr 21 05:15:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:45:26 2016
Response via : Initial Calibration



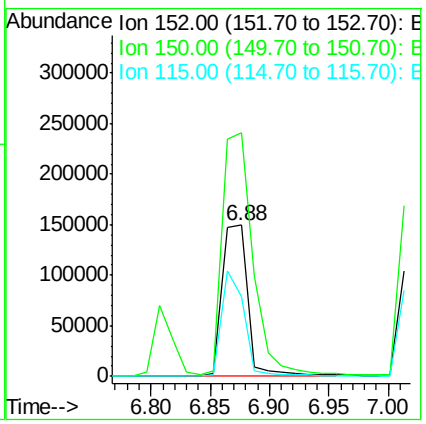


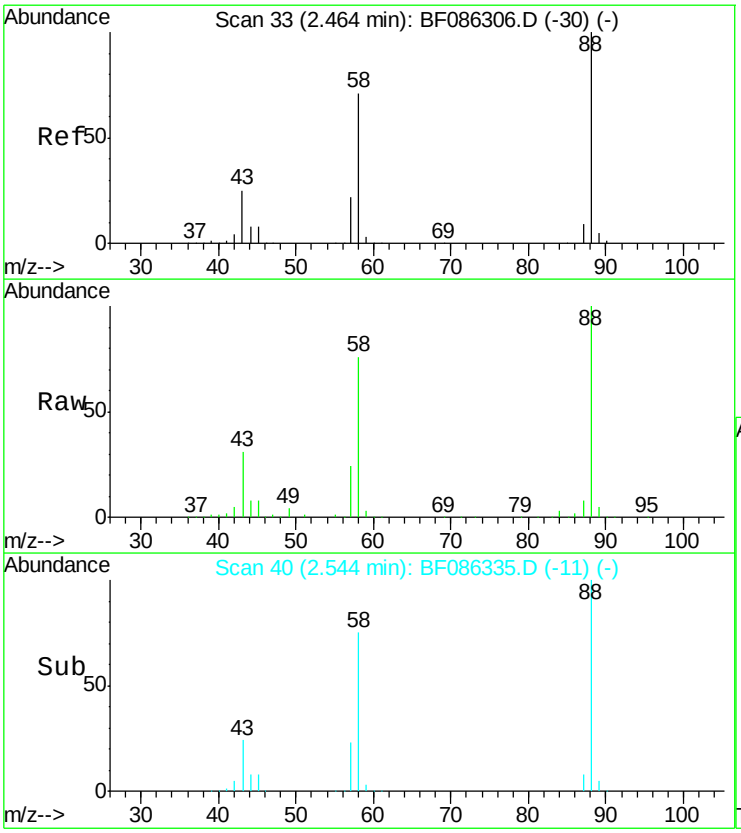
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:152 Resp: 223170

Ion	Ratio	Lower	Upper
152	100		
150	160.9	124.1	186.1
115	52.8	43.9	65.9

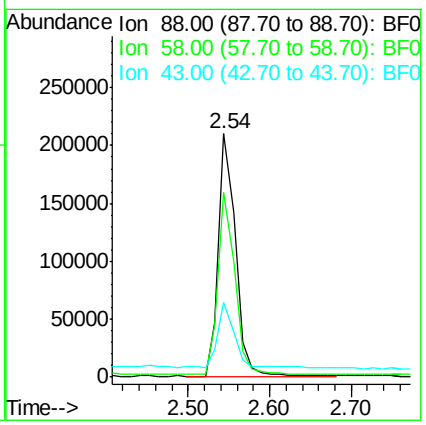


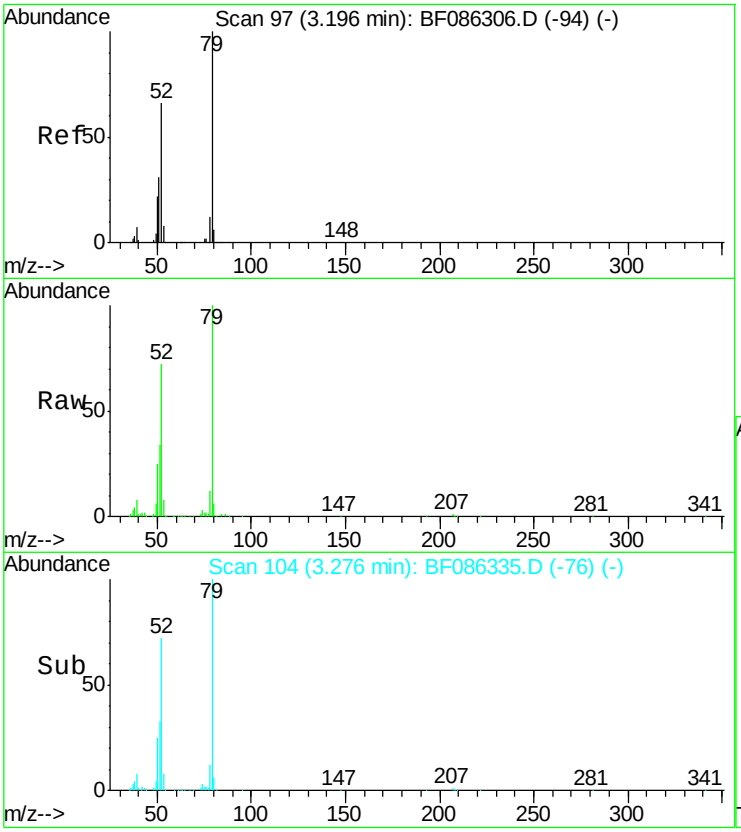


#2
1,4-Dioxane
Concen: 43.81 ng
RT: 2.54 min Scan# 40
Delta R.T. 0.03 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion: 88 Resp: 303587

Ion	Ratio	Lower	Upper
88	100		
58	74.3	58.4	87.6
43	24.2	23.3	34.9



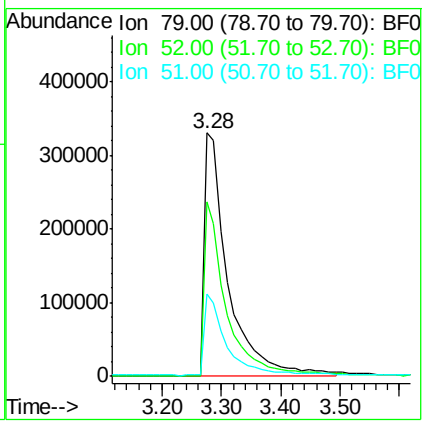


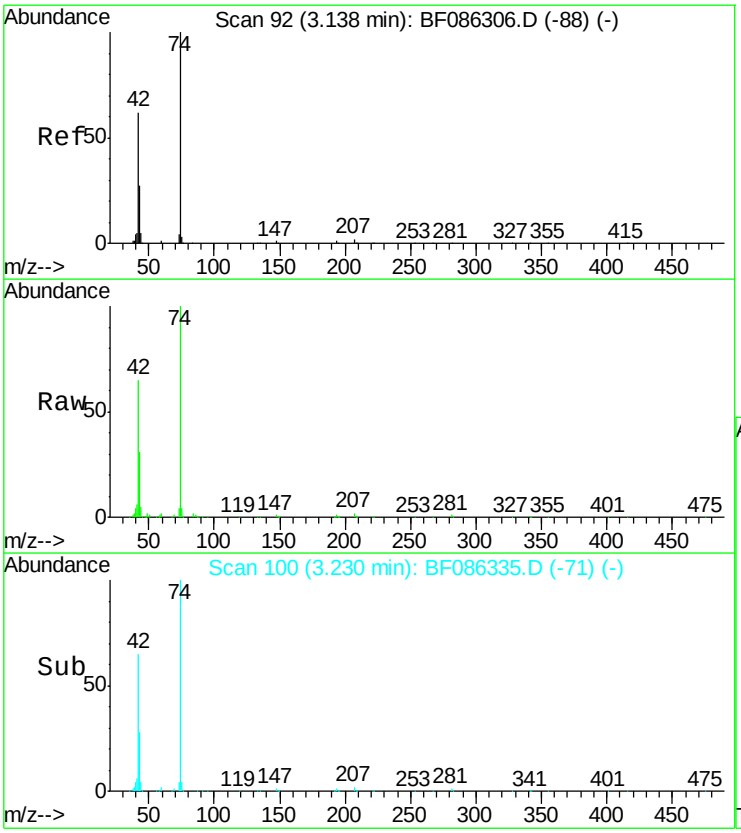
#3
Pyridine
Concen: 51.94 ng
RT: 3.28 min Scan# 104
Delta R.T. 0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion: 79 Resp: 921455

Ion	Ratio	Lower	Upper
79	100		
52	71.7	55.4	83.2
51	33.9	28.1	42.1

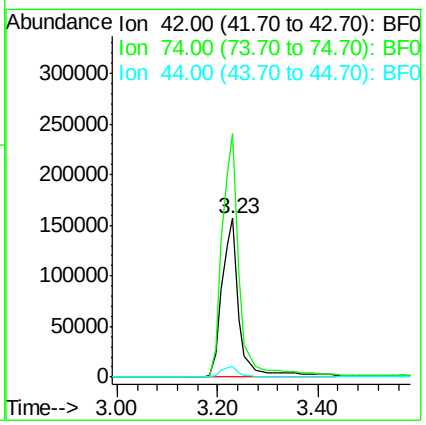


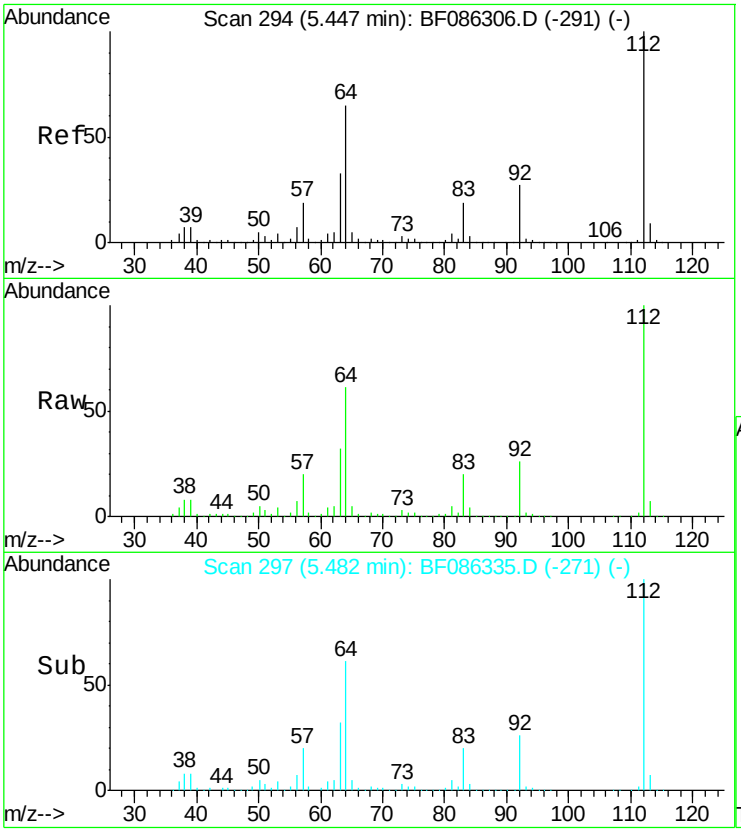


#4
n-Nitrosodimethylamine
Concen: 59.76 ng
RT: 3.23 min Scan# 100
Delta R.T. 0.03 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion: 42 Resp: 365289

Ion	Ratio	Lower	Upper
42	100		
74	153.6	100.5	150.7#
44	7.0	5.4	8.0



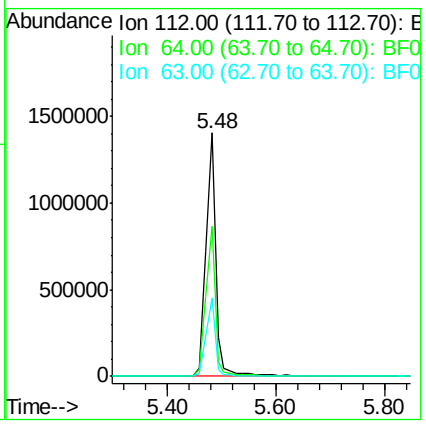


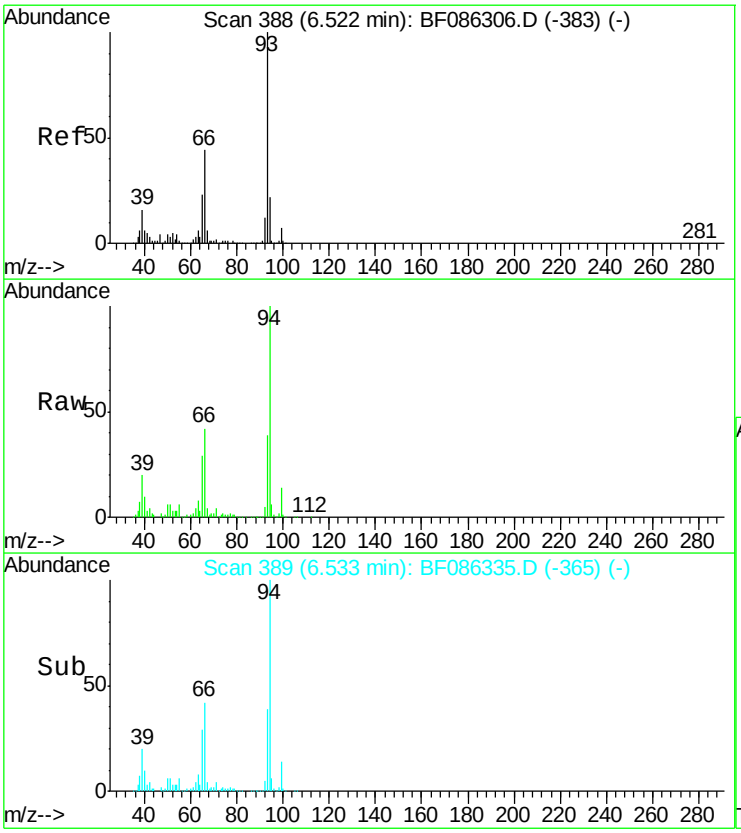
#5
2-Fluorophenol
Concen: 139.27 ng
RT: 5.48 min Scan# 297
Delta R.T. 0.00 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:112 Resp: 1781358

Ion	Ratio	Lower	Upper
112	100		
64	61.5	48.1	72.1
63	32.4	25.5	38.3

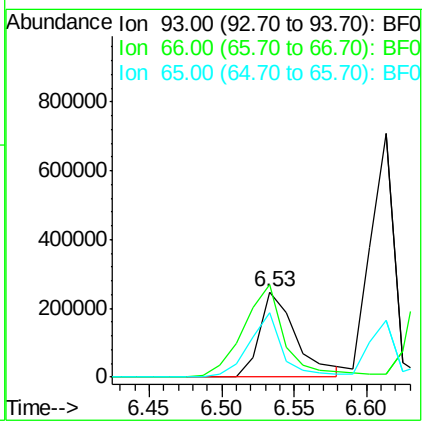


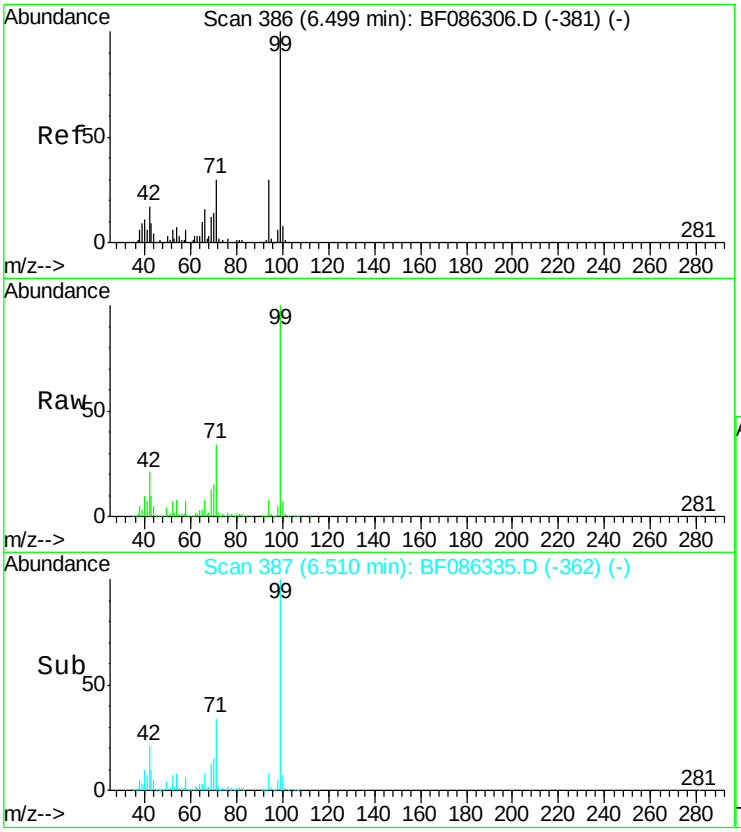


#6
Aniline
Concen: 19.19 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion: 93 Resp: 432209

Ion	Ratio	Lower	Upper
93	100		
66	109.3	32.2	48.2#
65	75.0	16.4	24.6#



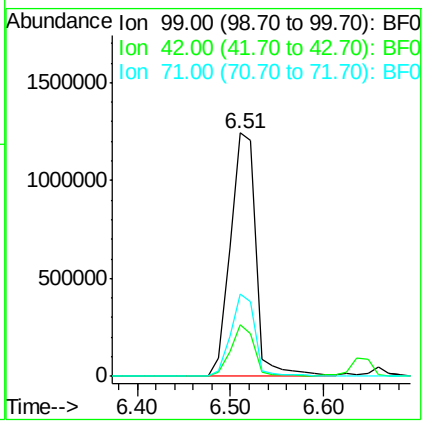


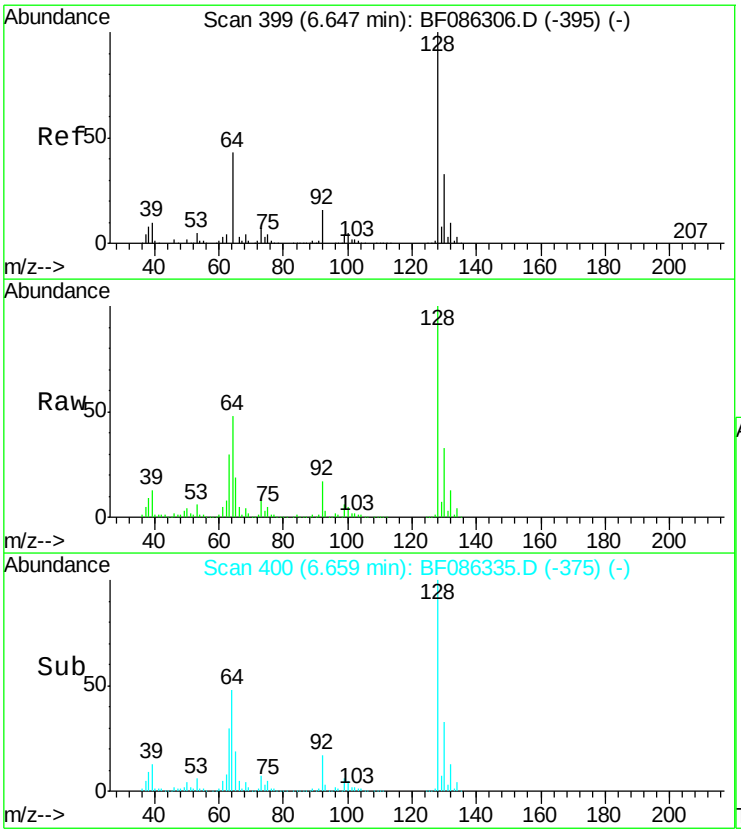
#7
Phenol-d6
Concen: 142.36 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion: 99 Resp: 2382975

Ion	Ratio	Lower	Upper
99	100		
42	21.0	15.4	23.2
71	33.9	25.6	38.4

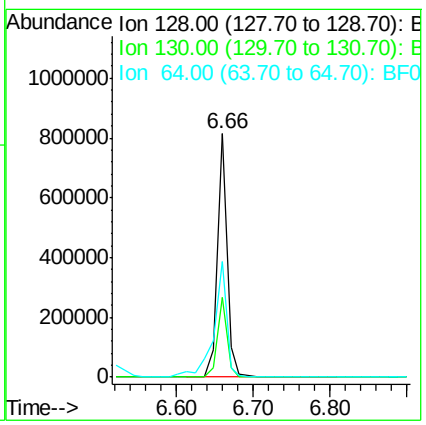


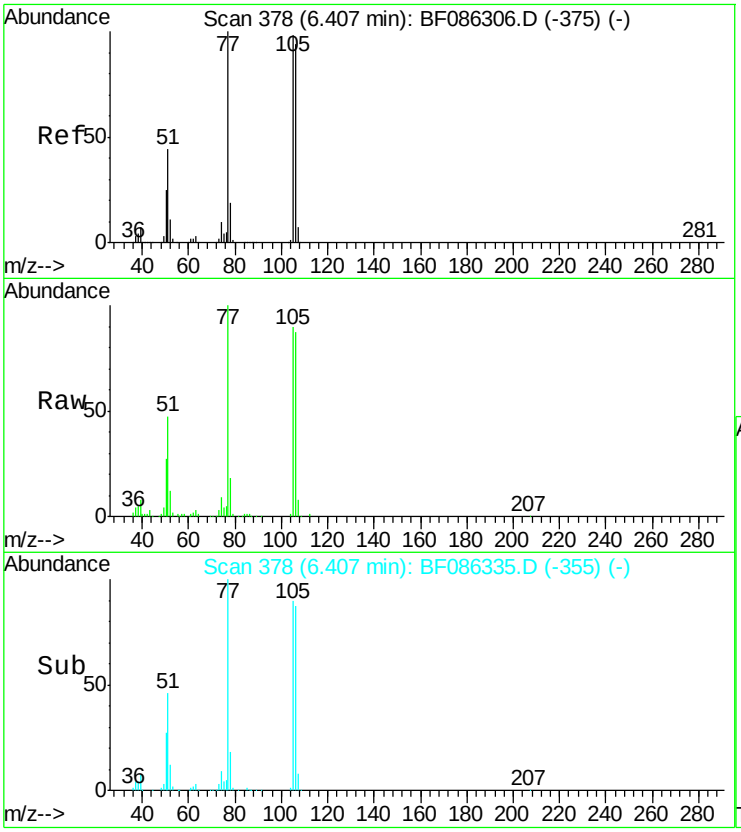


#8
2-Chlorophenol
Concen: 47.27 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.01 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:128 Resp: 718248

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.8	51.8
64	47.7	39.5	79.5



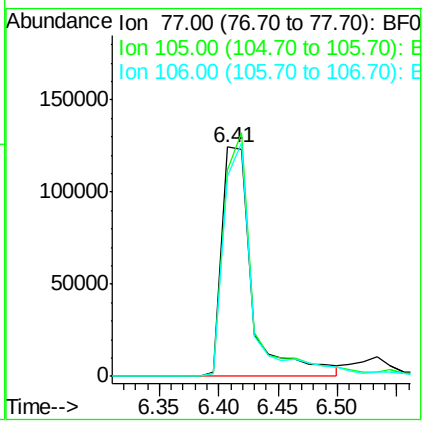


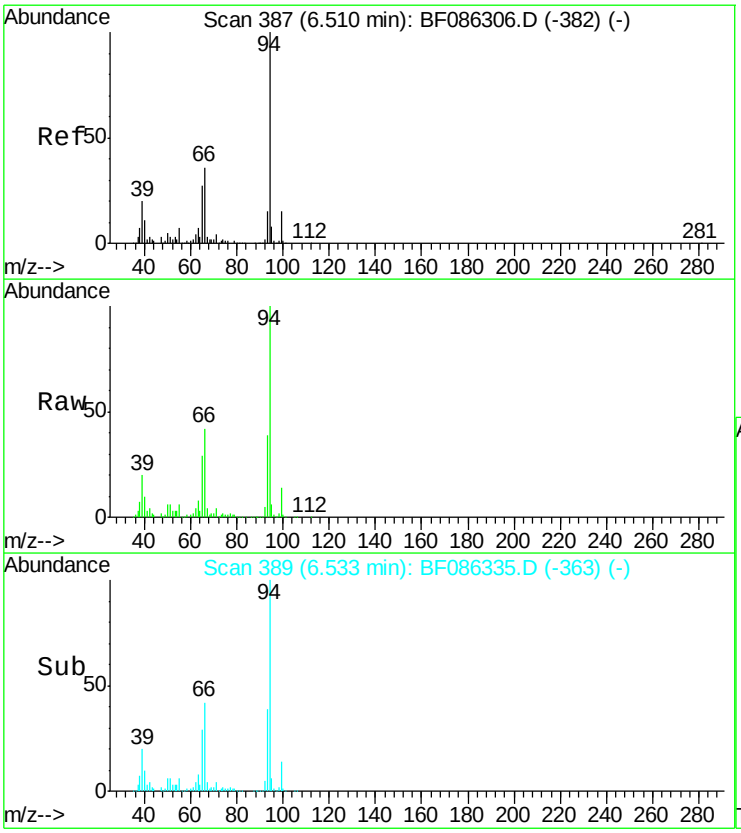
#9
Benzaldehyde
Concen: 18.71 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.03 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion: 77 Resp: 221958

Ion	Ratio	Lower	Upper
77	100		
105	90.1	84.6	124.6
106	87.2	78.6	118.6

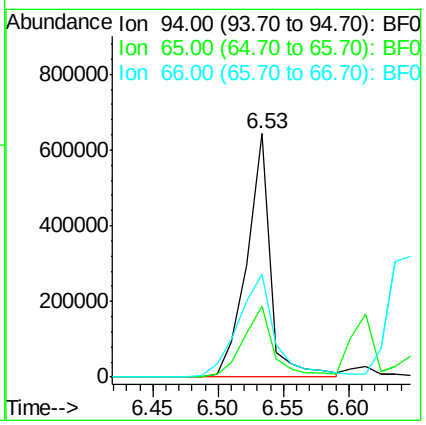


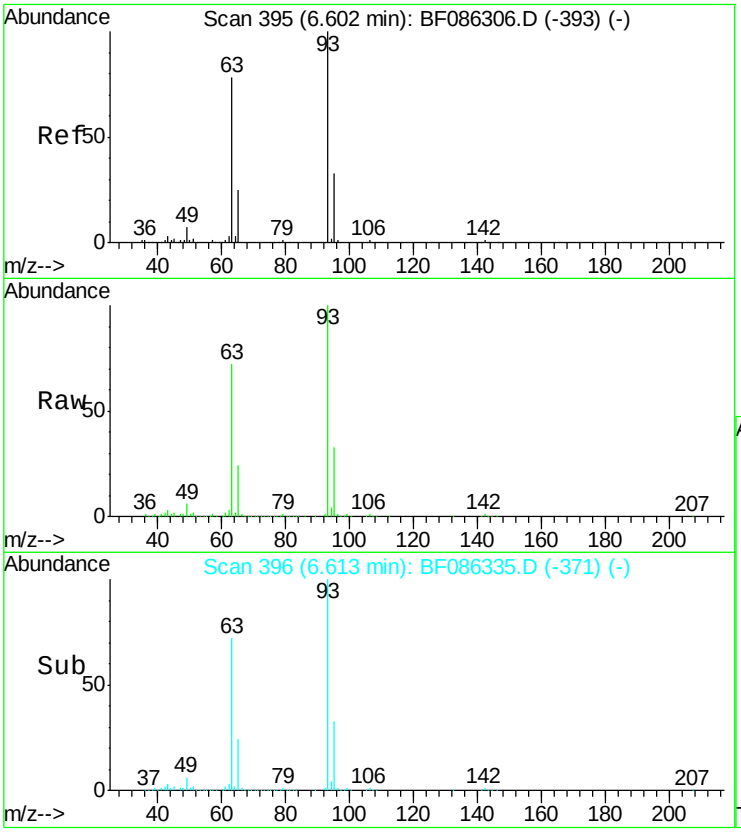


#10
Phenol
Concen: 42.67 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion: 94 Resp: 818617

Ion	Ratio	Lower	Upper
94	100		
65	28.9	7.9	47.9
66	42.1	16.5	56.5



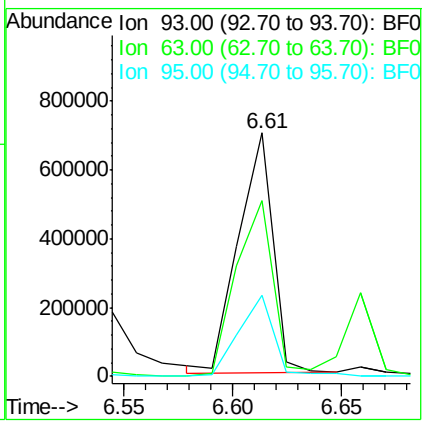


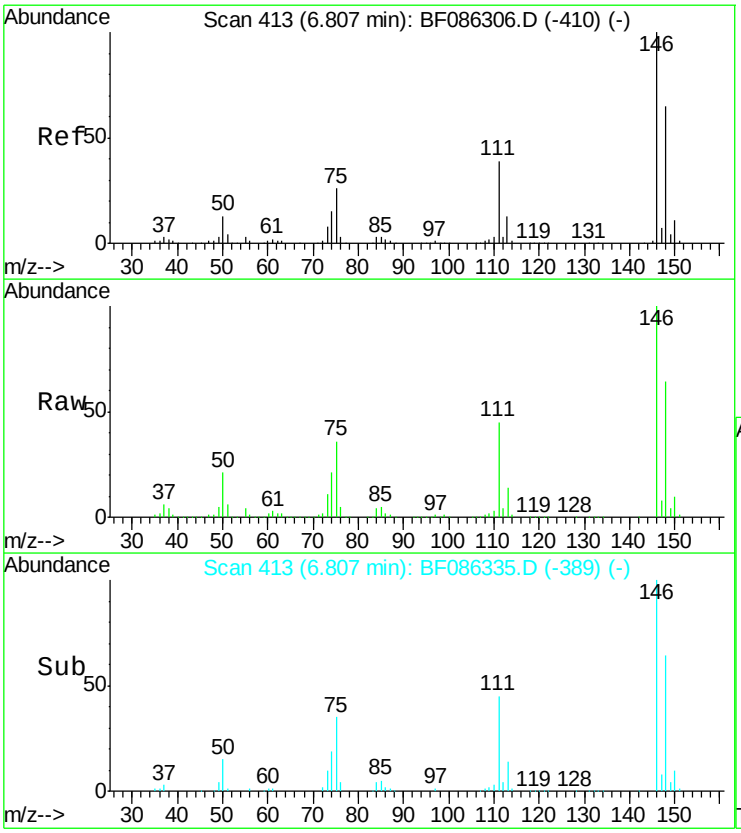
#11
bis(2-Chloroethyl)ether
Concen: 45.89 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion: 93 Resp: 768876

Ion	Ratio	Lower	Upper
93	100		
63	72.3	44.4	84.4
95	33.1	13.1	53.1

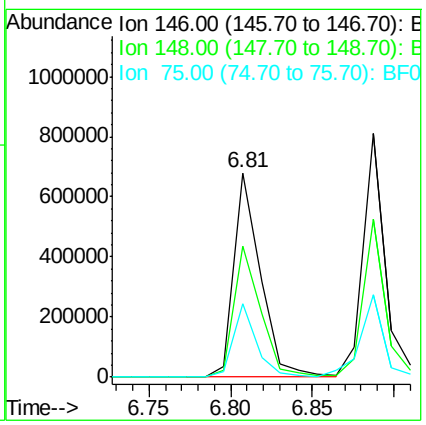


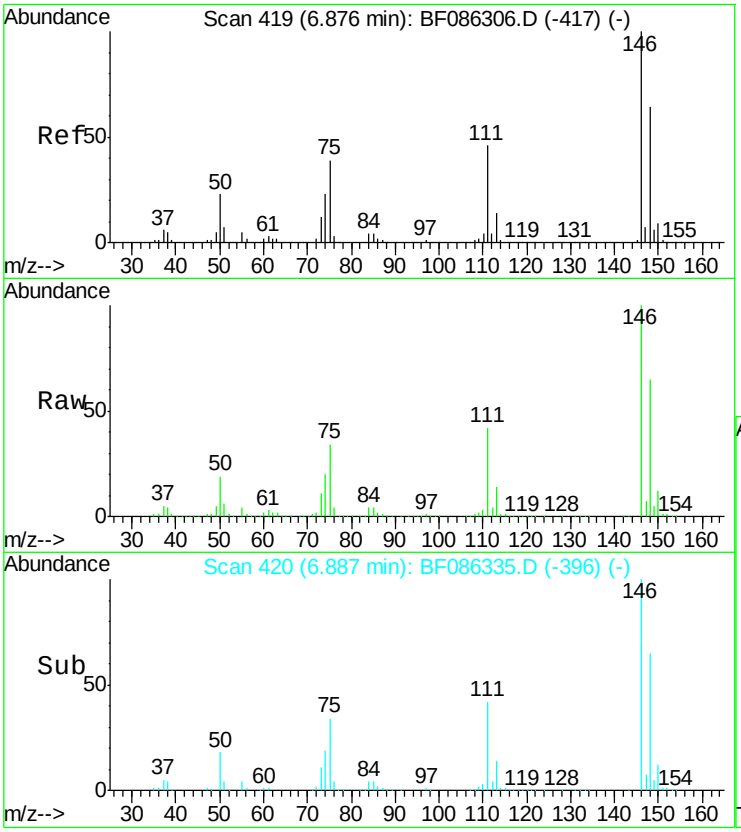


#12
1,3-Dichlorobenzene
Concen: 45.81 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:146 Resp: 763630

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.4
75	35.6	29.9	44.9



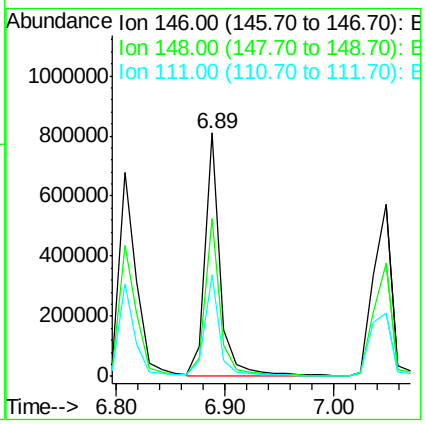


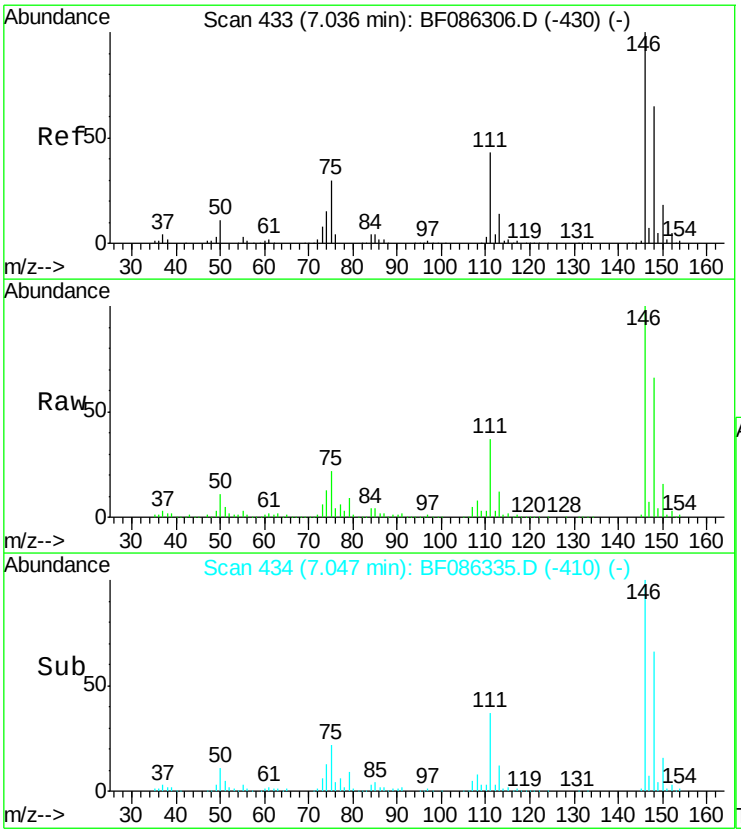
#13
1,4-Dichlorobenzene
Concen: 44.92 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:146 Resp: 800086

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
111	41.6	34.9	52.3

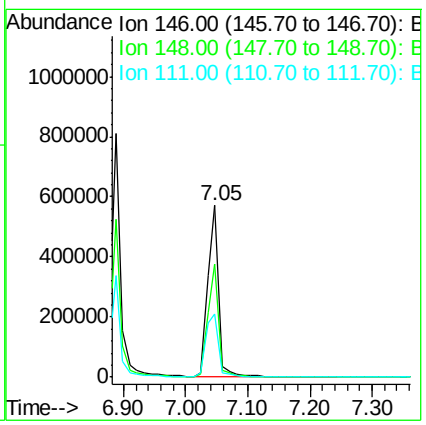


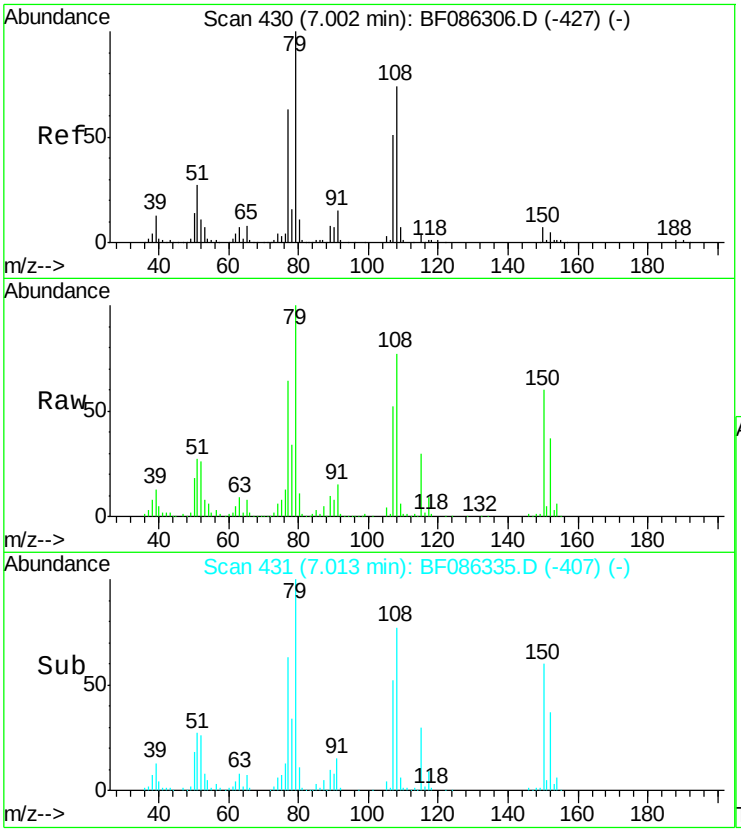


#14
1,2-Dichlorobenzene
Concen: 43.98 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:146 Resp: 694995

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.2	78.2
111	36.8	31.0	46.4



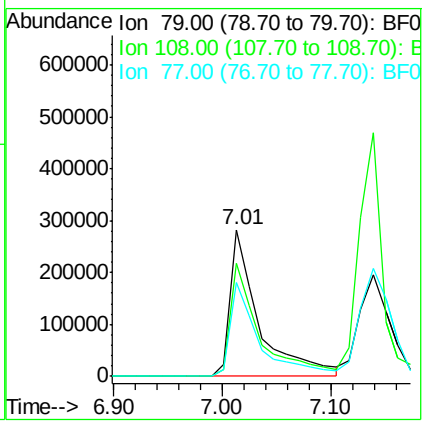


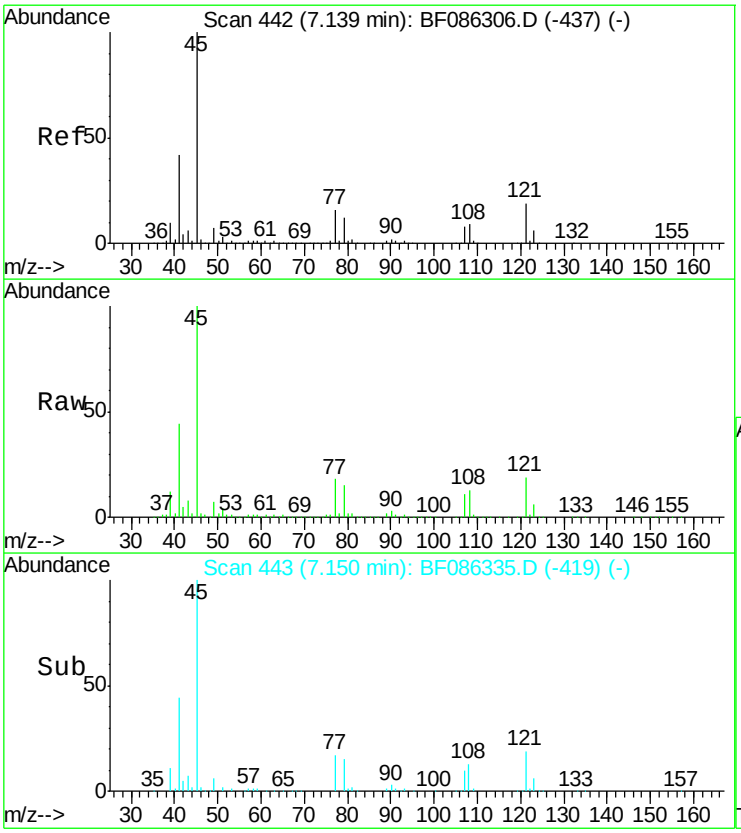
#15
Benzyl Alcohol
Concen: 49.10 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion: 79 Resp: 510627

Ion	Ratio	Lower	Upper
79	100		
108	77.1	64.8	97.2
77	63.5	51.9	77.9

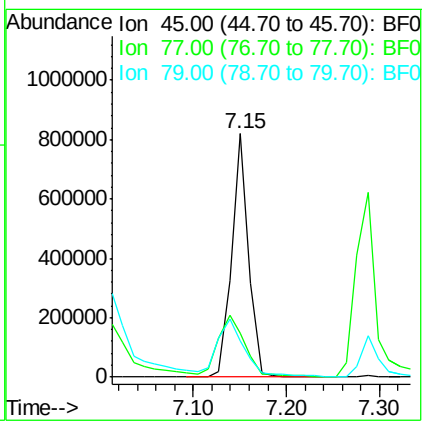


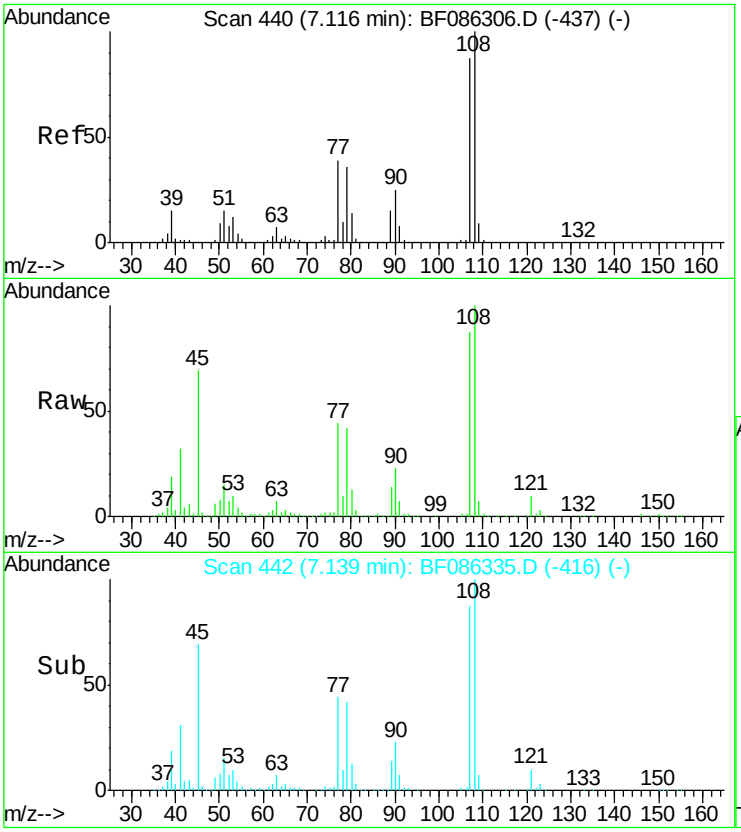


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.85 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion: 45 Resp: 1033890

Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	33.7
79	15.1	0.0	30.1



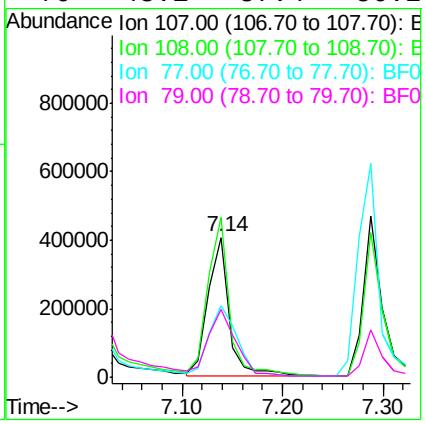


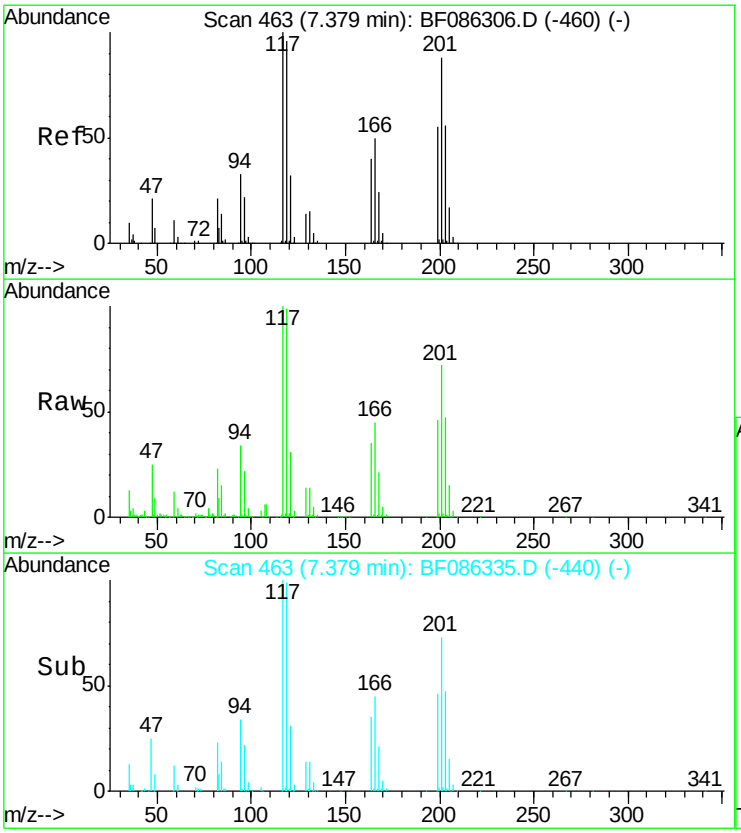
#17
2-Methylphenol
Concen: 47.31 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:107 Resp: 600756

Ion	Ratio	Lower	Upper
107	100		
108	114.9	92.7	139.1
77	51.0	39.6	59.4
79	48.1	37.4	56.2

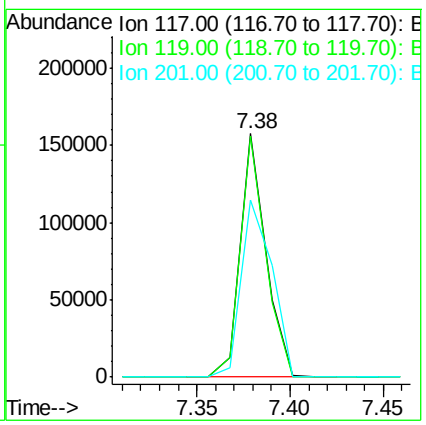


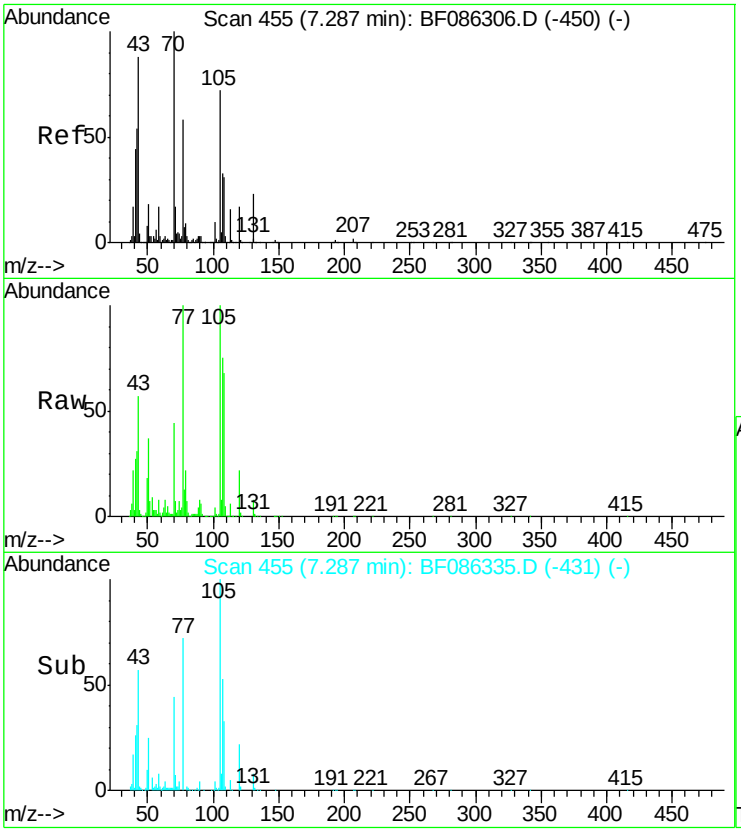


#18
Hexachloroethane
Concen: 28.59 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.03 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:117 Resp: 151803

Ion	Ratio	Lower	Upper
117	100		
119	99.0	78.2	117.4
201	72.5	75.7	113.5#



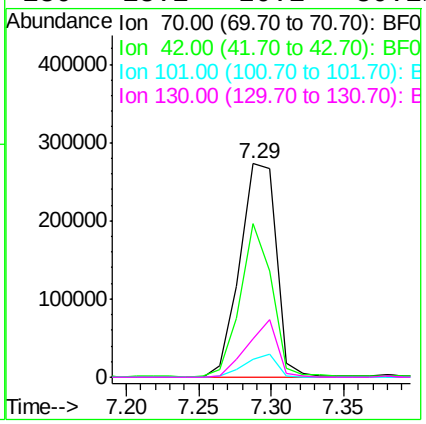


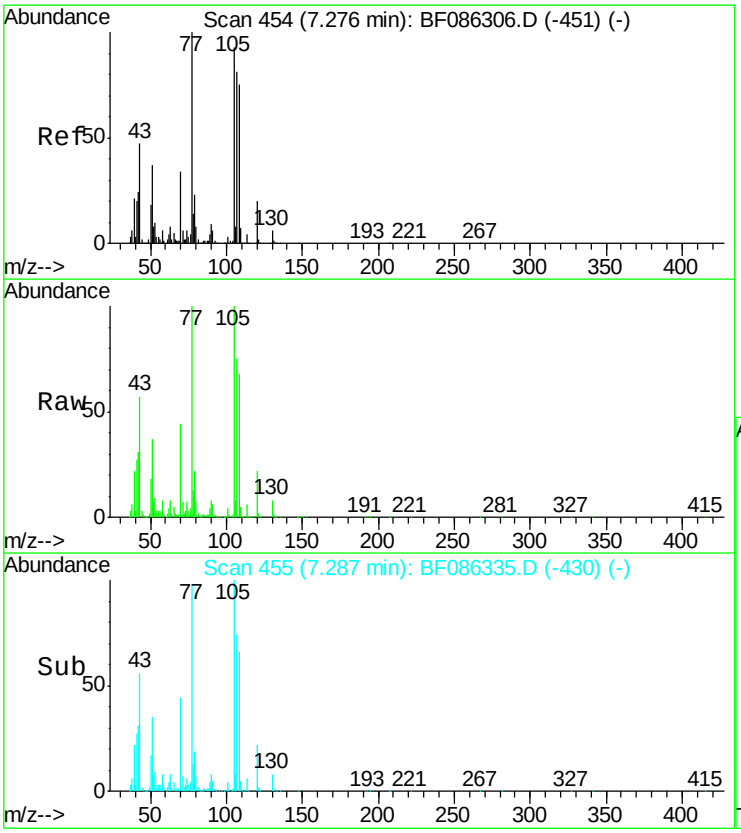
#19
n-Nitroso-di-n-propylamine
Concen: 47.08 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion: 70 Resp: 477386

Ion	Ratio	Lower	Upper
70	100		
42	71.7	43.0	64.4#
101	8.5	8.1	12.1
130	18.1	20.1	30.1#

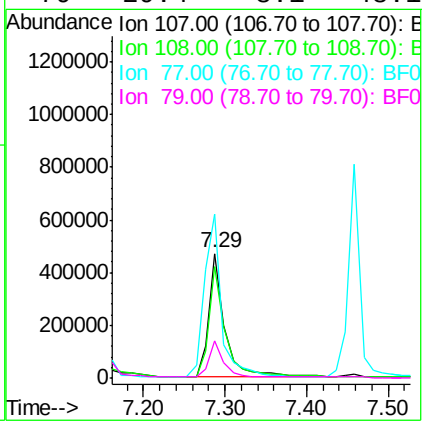


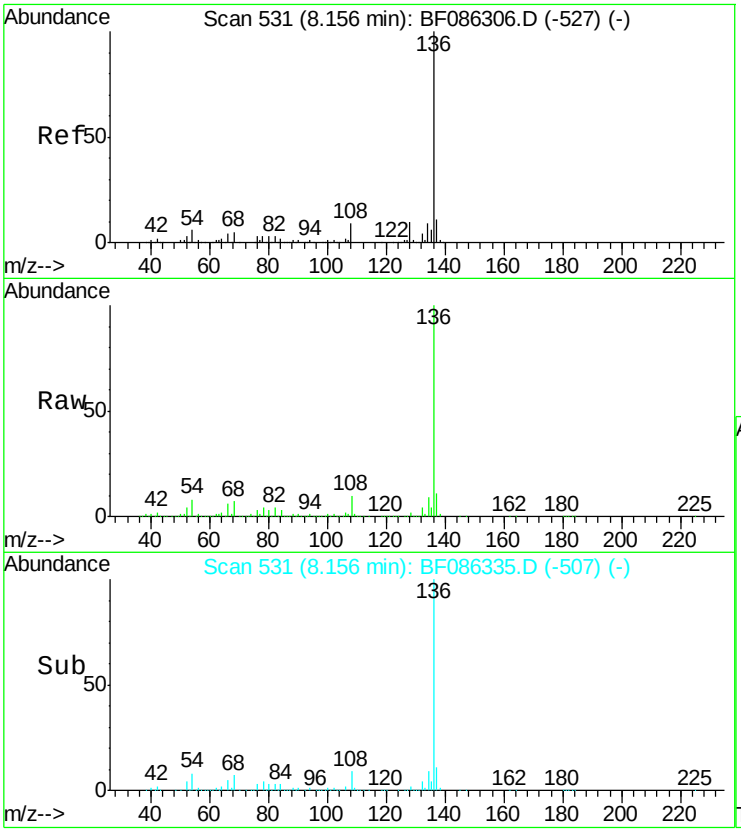


#20
3+4-Methylphenols
Concen: 48.36 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:107 Resp: 666157

Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.7	109.7
77	132.1	60.5	100.5#
79	29.4	8.1	48.1



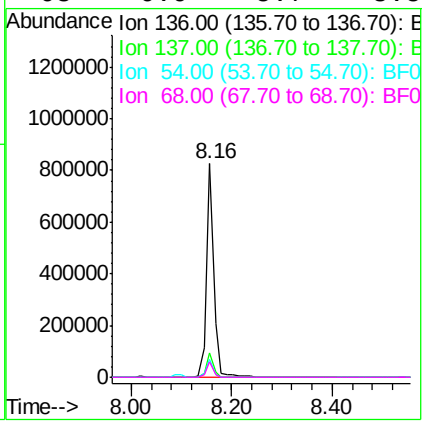


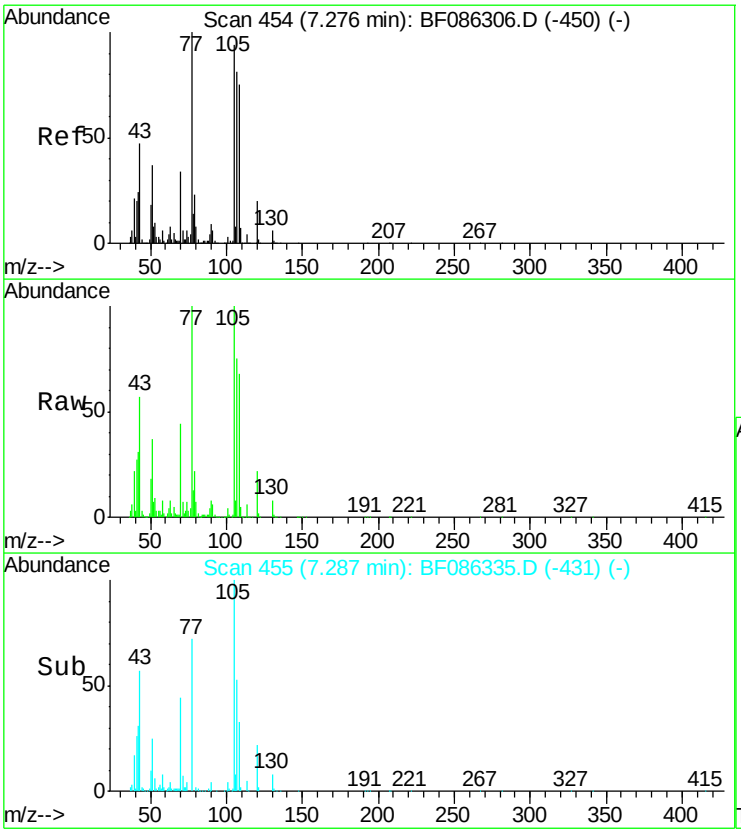
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:136 Resp: 832264

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	8.4	7.3	10.9
68	6.9	5.7	8.5

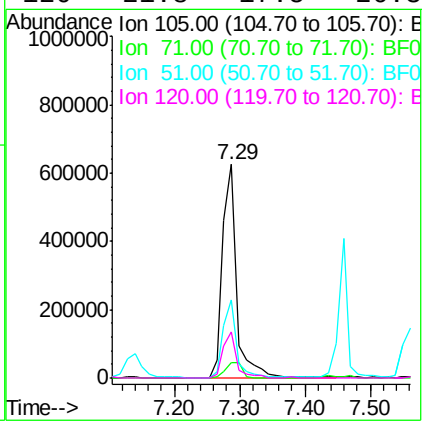


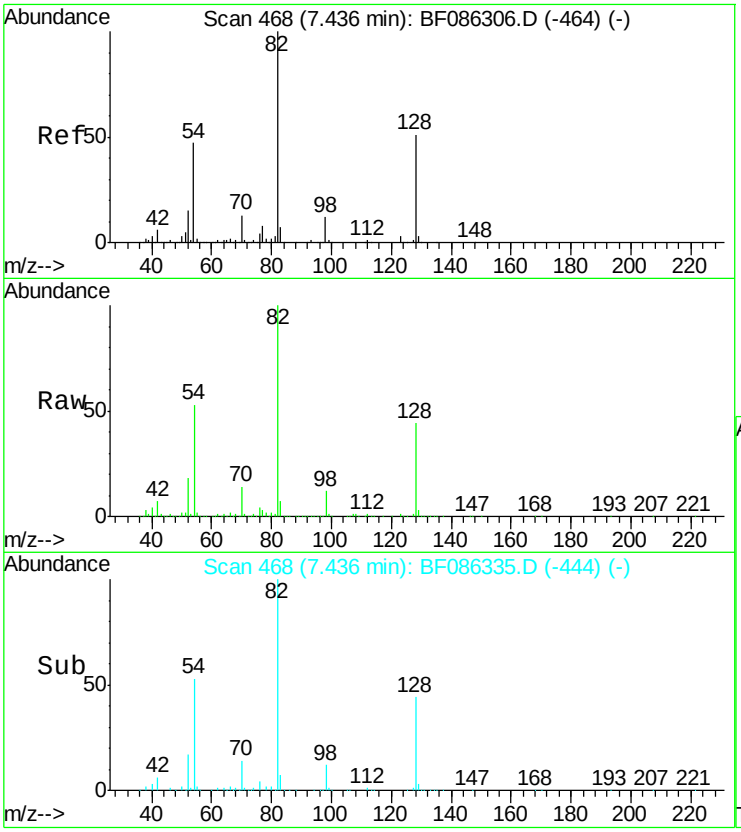


#22
Acetophenone
Concen: 54.46 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:105 Resp: 952158

Ion	Ratio	Lower	Upper
105	100		
71	7.4	4.0	6.0#
51	36.7	22.0	33.0#
120	21.8	17.5	26.3



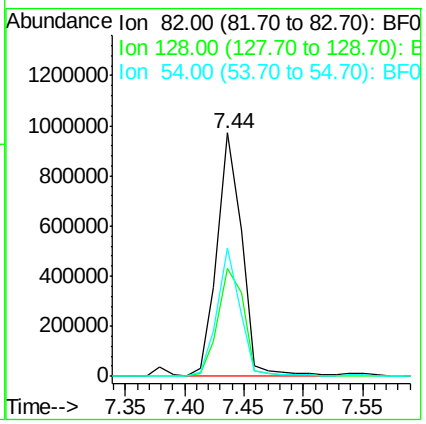


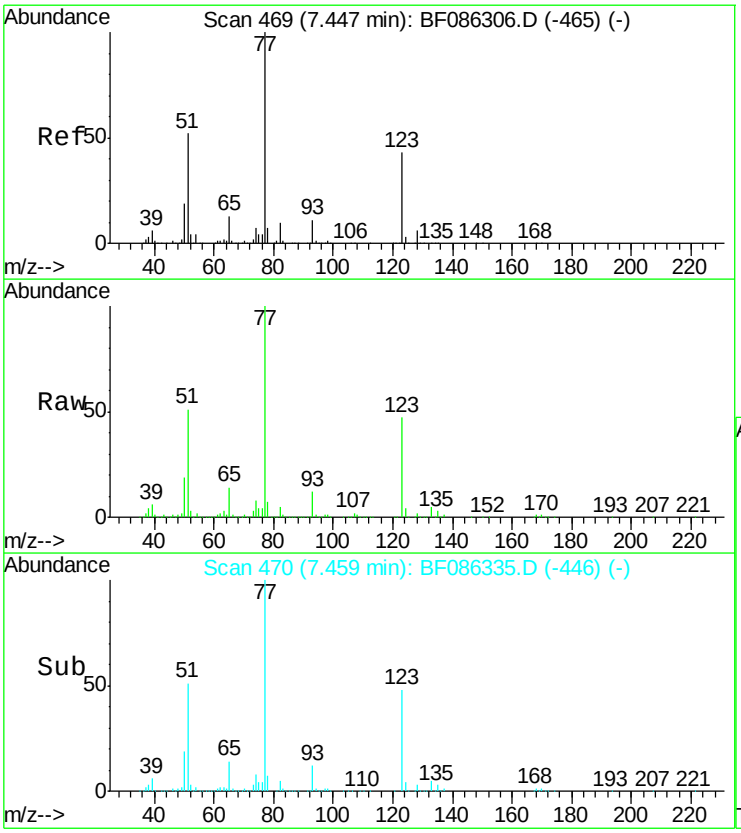
#23
Nitrobenzene-d5
Concen: 96.96 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion: 82 Resp: 1408965

Ion	Ratio	Lower	Upper
82	100		
128	44.3	35.4	53.2
54	52.8	43.4	65.0

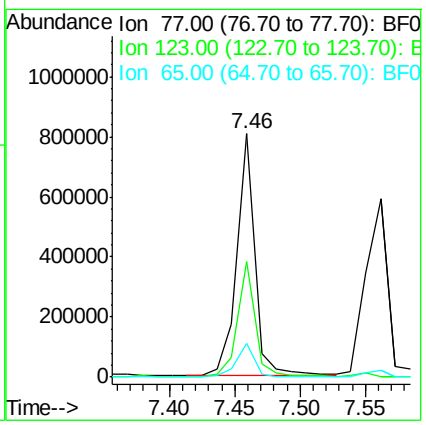


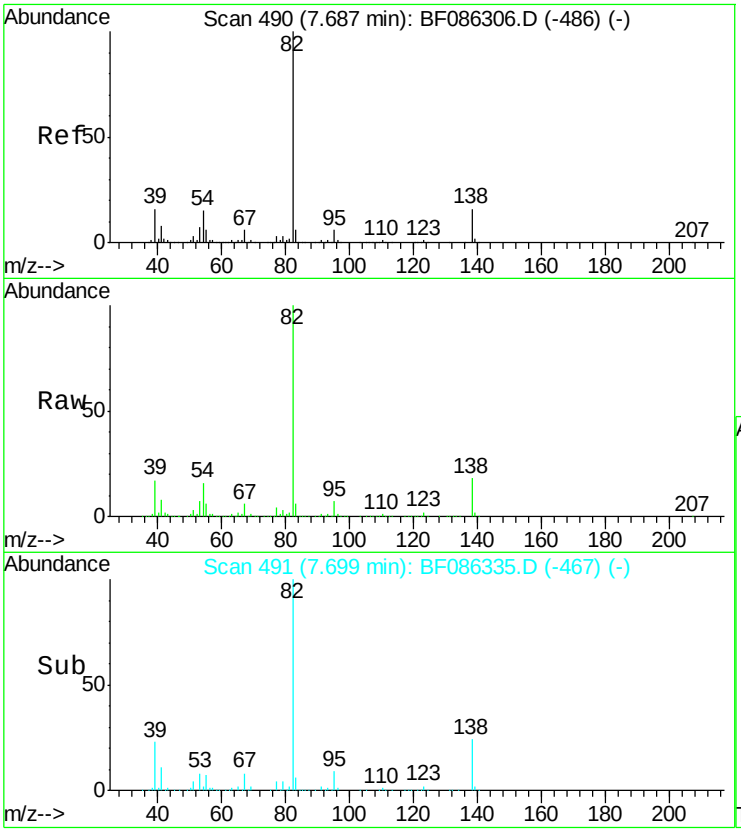


#24
Nitrobenzene
Concen: 49.31 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion: 77 Resp: 766560

Ion	Ratio	Lower	Upper
77	100		
123	47.3	38.3	57.5
65	13.6	11.3	16.9



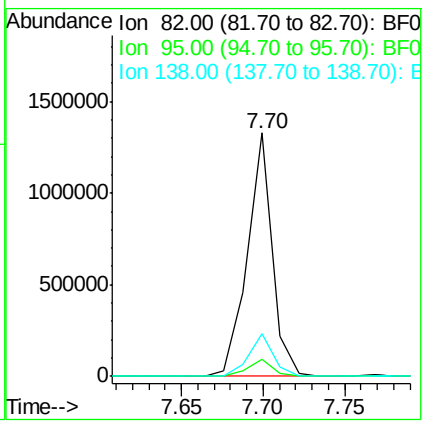


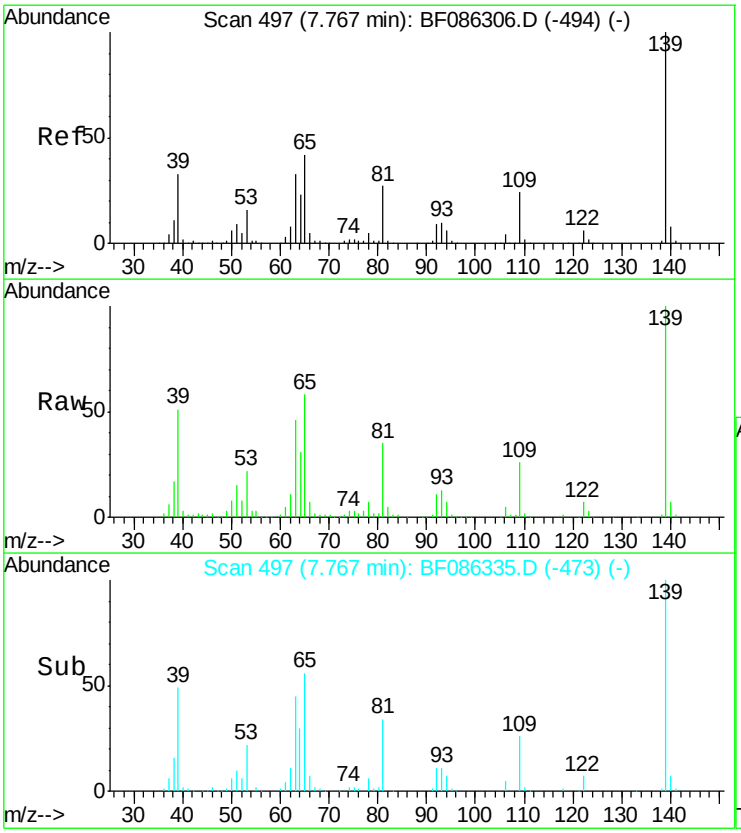
#25
Isophorone
Concen: 50.90 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion: 82 Resp: 1401469

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	17.5	13.4	20.2

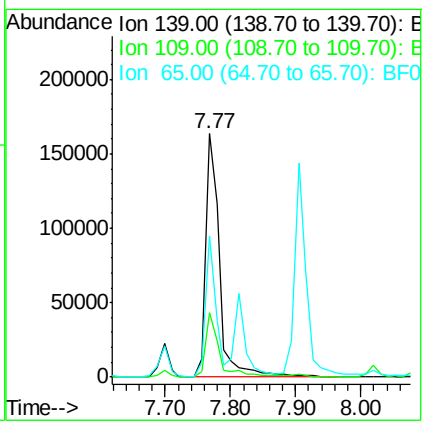


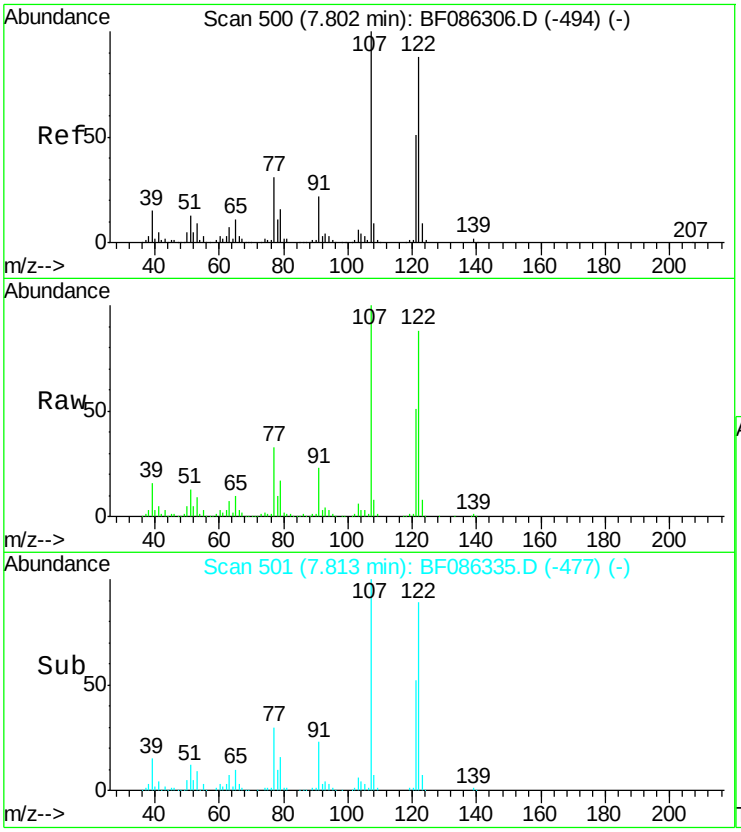


#26
2-Nitrophenol
Concen: 34.75 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:139 Resp: 241668

Ion	Ratio	Lower	Upper
139	100		
109	26.3	25.8	38.8
65	57.8	50.2	75.2



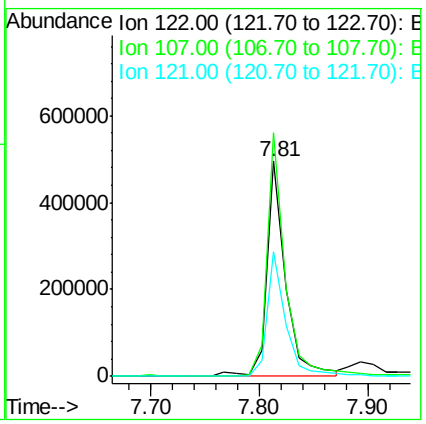


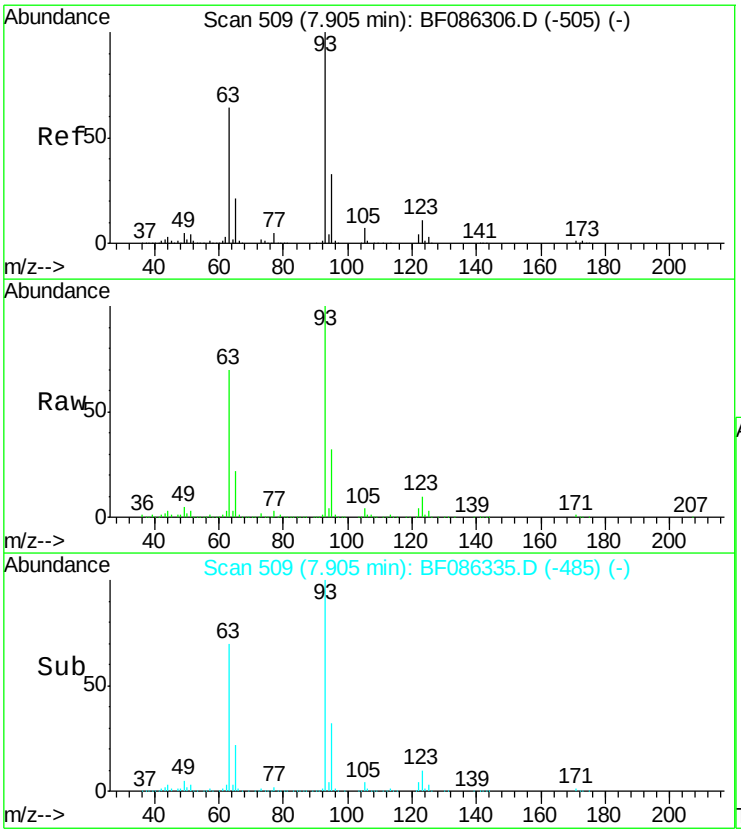
#27
2,4-Dimethylphenol
Concen: 43.83 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:122 Resp: 597728

Ion	Ratio	Lower	Upper
122	100		
107	113.2	85.8	128.6
121	58.2	47.1	70.7

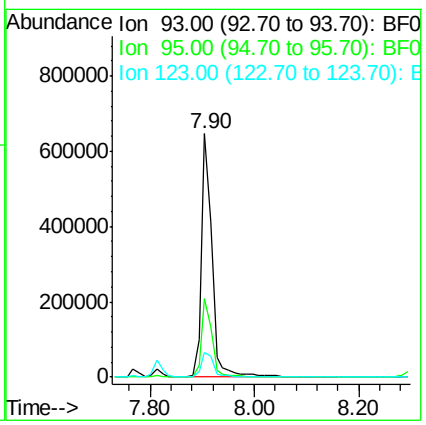


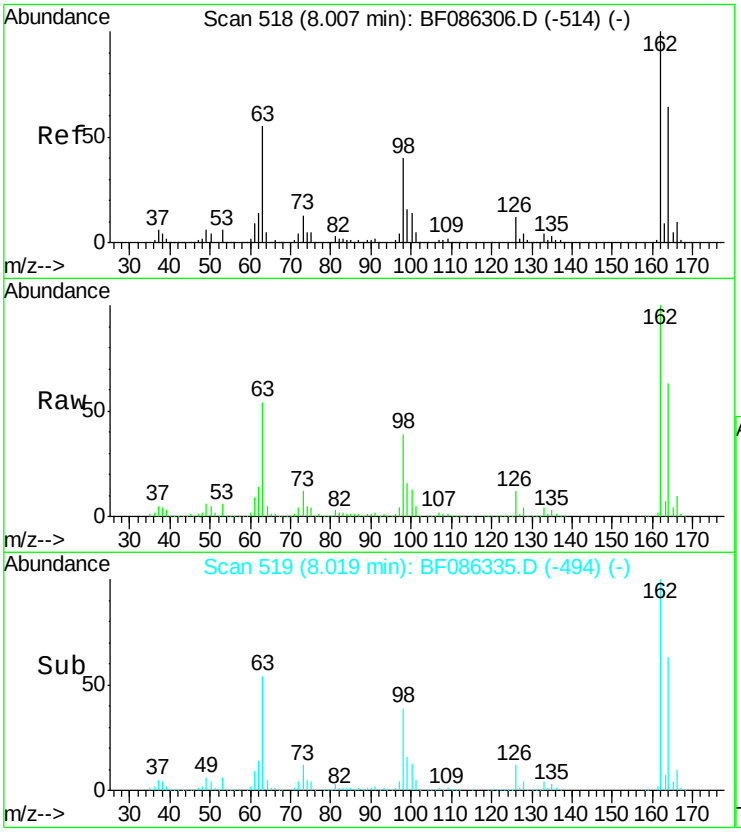


#28
bis(2-Chloroethoxy)methane
Concen: 55.38 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion: 93 Resp: 891751

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	10.3	8.9	13.3



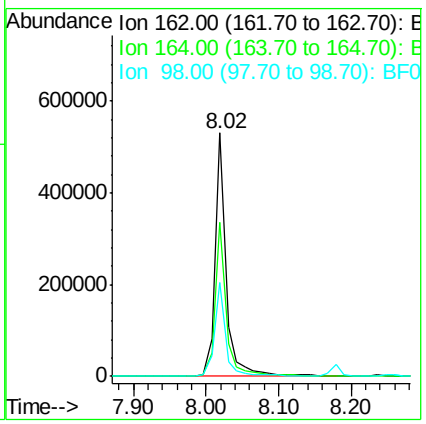


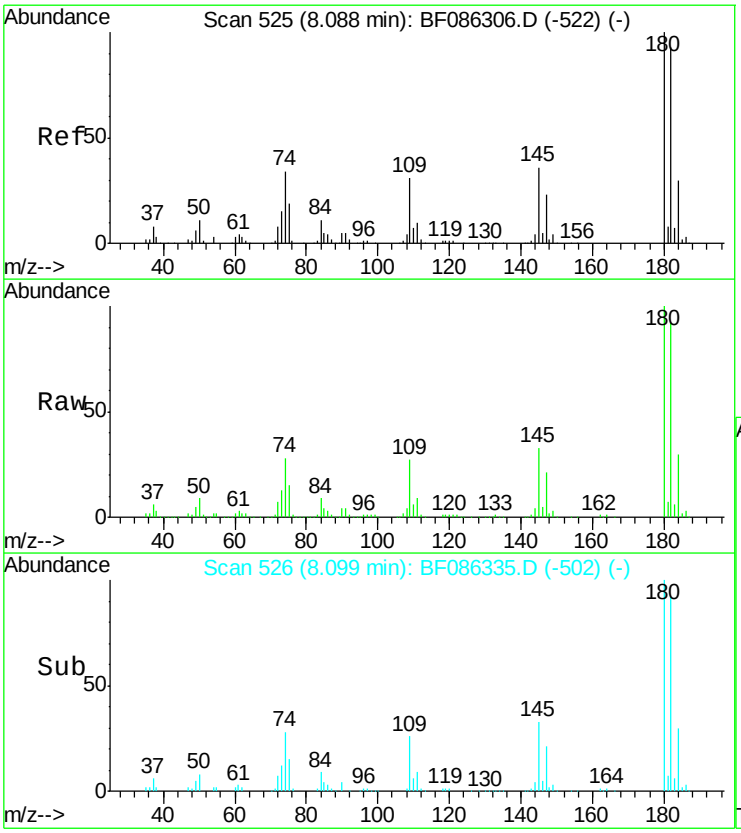
#29
2,4-Dichlorophenol
Concen: 52.78 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:162 Resp: 567715

Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.3	83.3
98	38.6	22.9	62.9

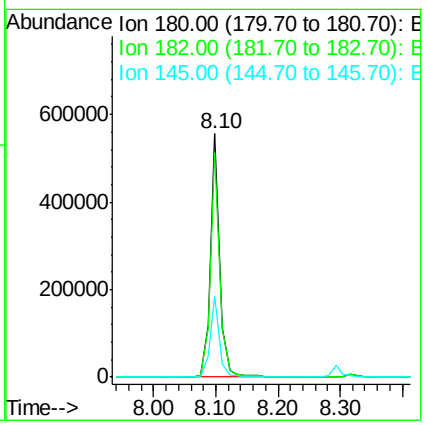


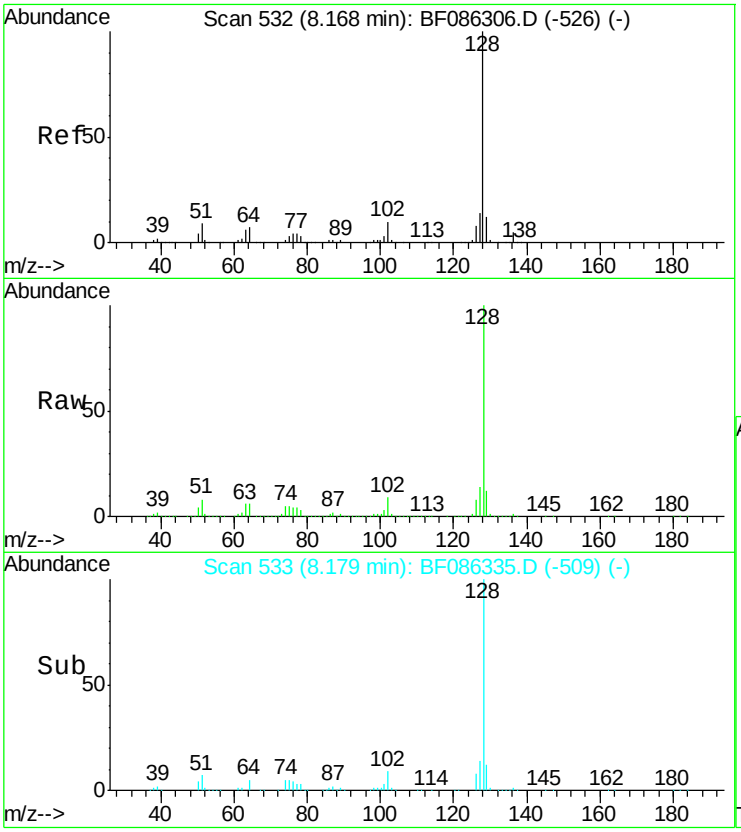


#30
1,2,4-Trichlorobenzene
Concen: 49.50 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:180 Resp: 574328

Ion	Ratio	Lower	Upper
180	100		
182	92.0	76.3	114.5
145	33.4	27.4	41.2



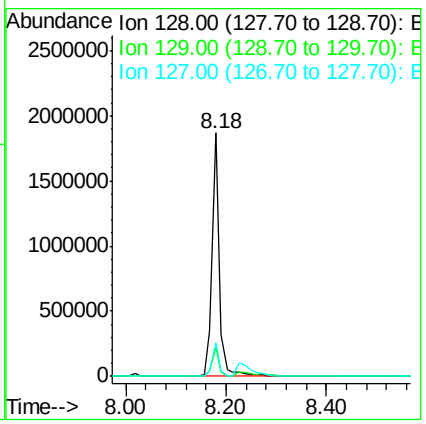


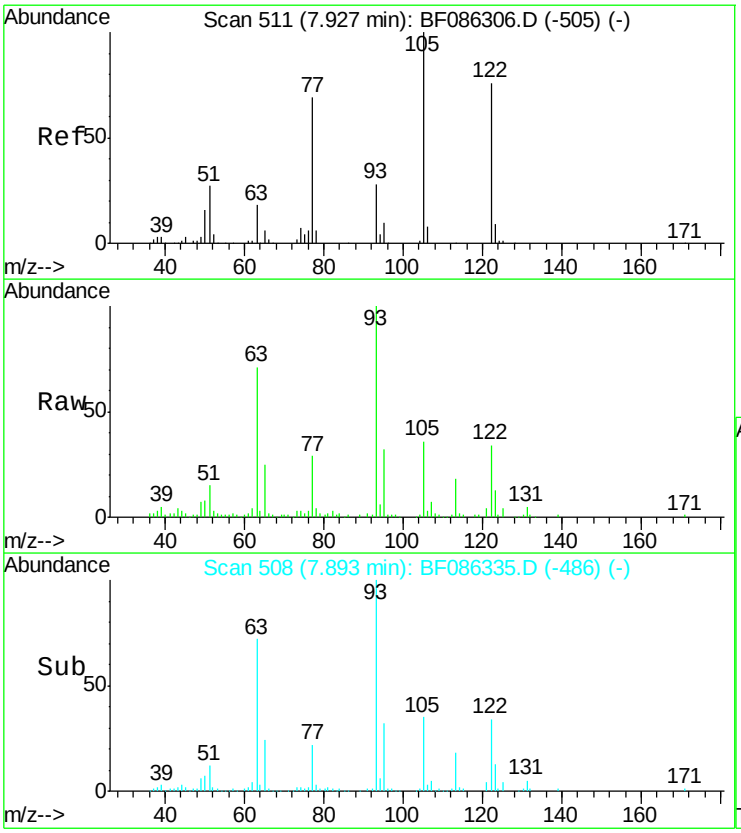
#31
Naphthalene
Concen: 47.70 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:128 Resp: 1892271

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.6	14.4
127	13.8	11.4	17.2

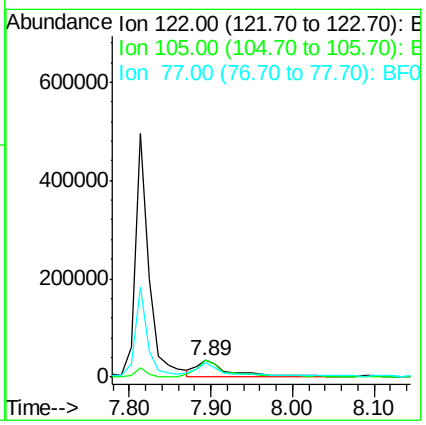


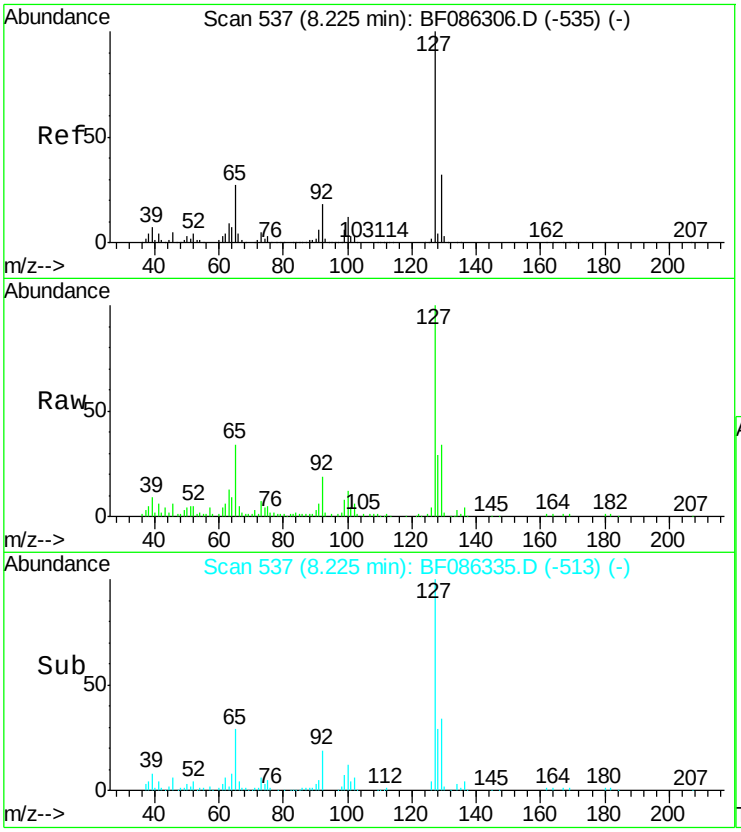


#32
Benzoic acid
Concen: 10.56 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.05 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:122 Resp: 85611

Ion	Ratio	Lower	Upper
122	100		
105	105.2	103.7	143.7
77	86.5	74.9	114.9



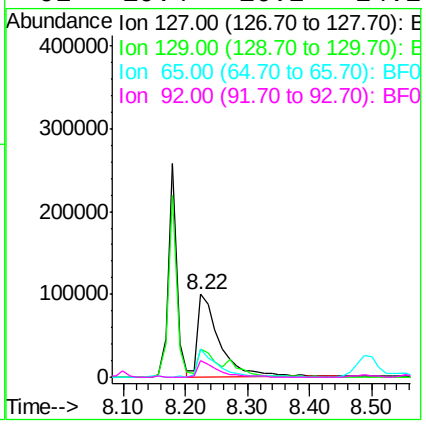


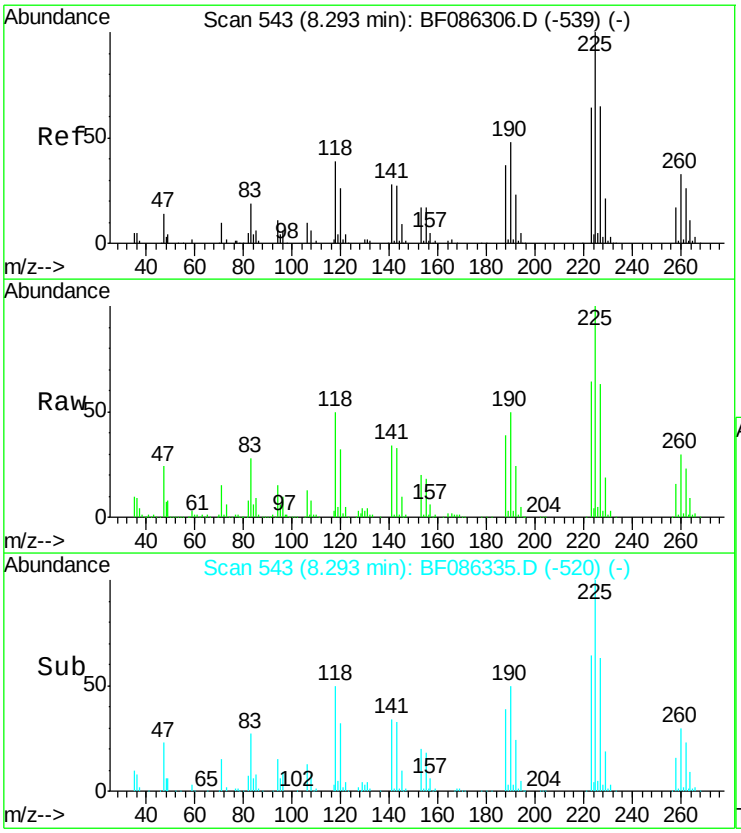
#33
4-Chloroaniline
Concen: 14.66 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:127 Resp: 240658

Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.8	40.2
65	33.7	27.1	40.7
92	19.4	16.2	24.2

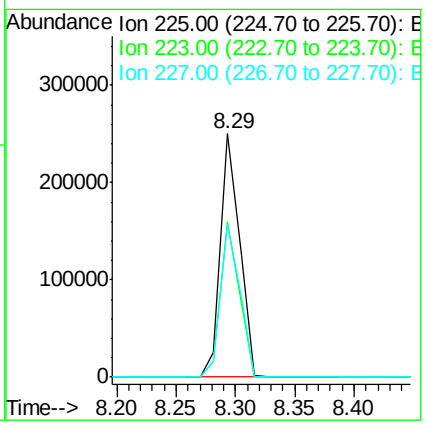


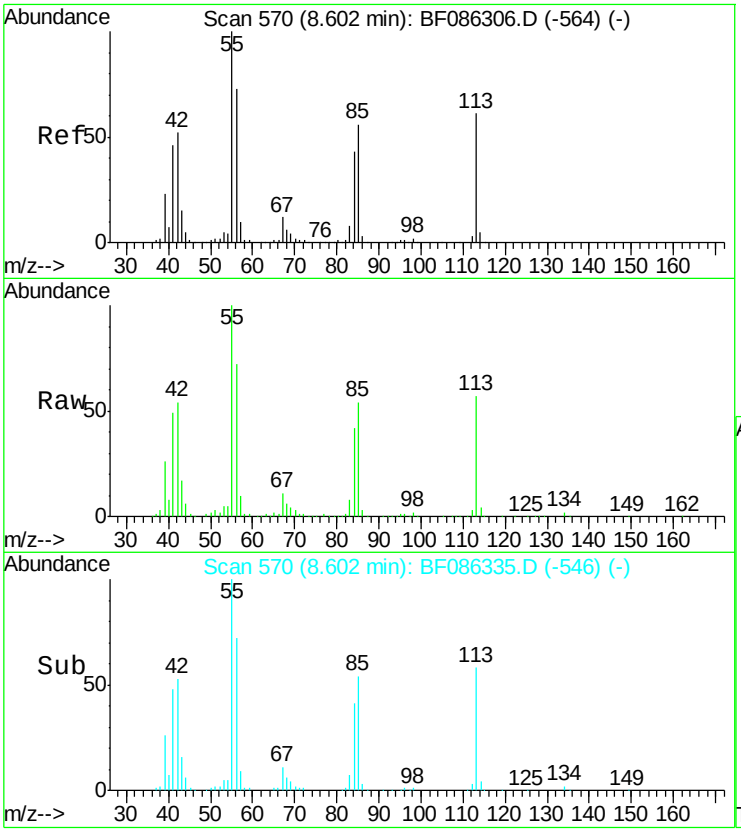


#34
Hexachlorobutadiene
Concen: 47.42 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:225 Resp: 277293

Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.4	74.0
227	62.6	51.1	76.7



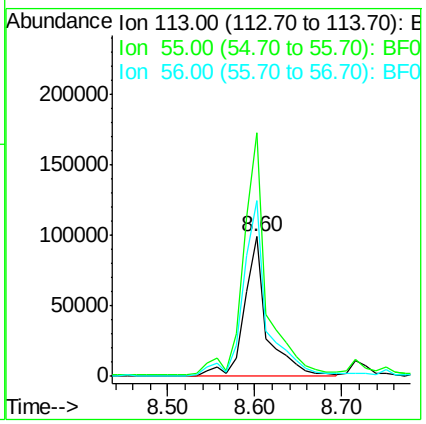


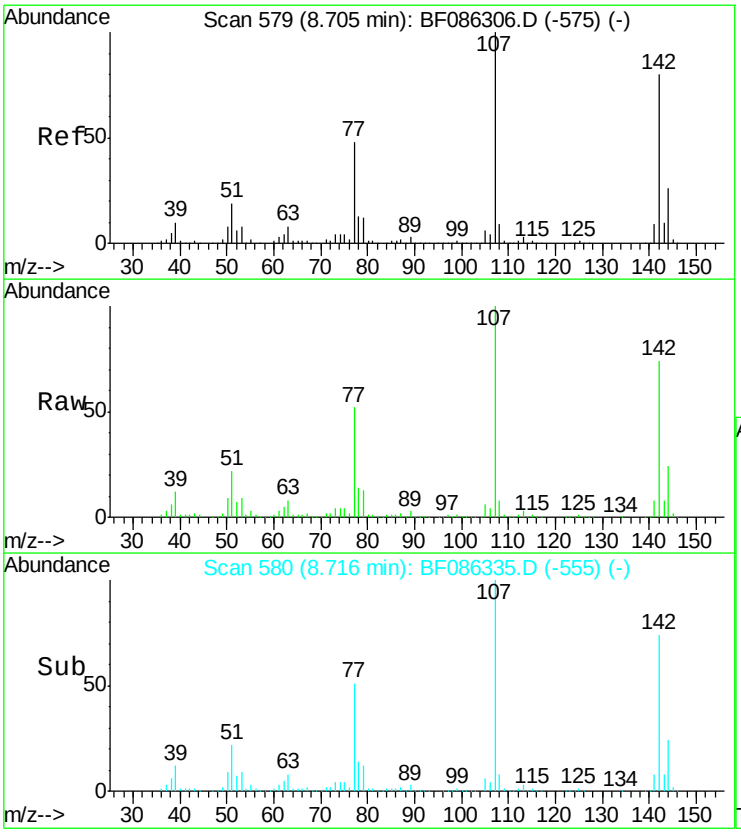
#35
Caprolactam
Concen: 51.87 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:113 Resp: 180648

Ion	Ratio	Lower	Upper
113	100		
55	174.5	117.5	157.5#
56	126.1	82.5	122.5#

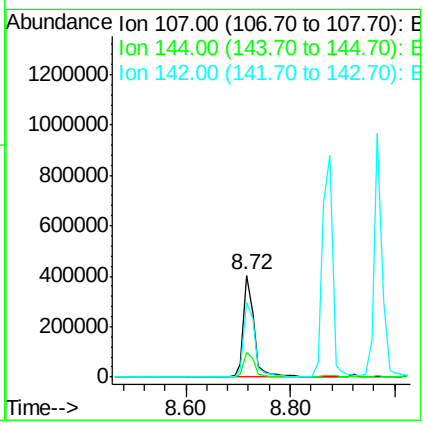


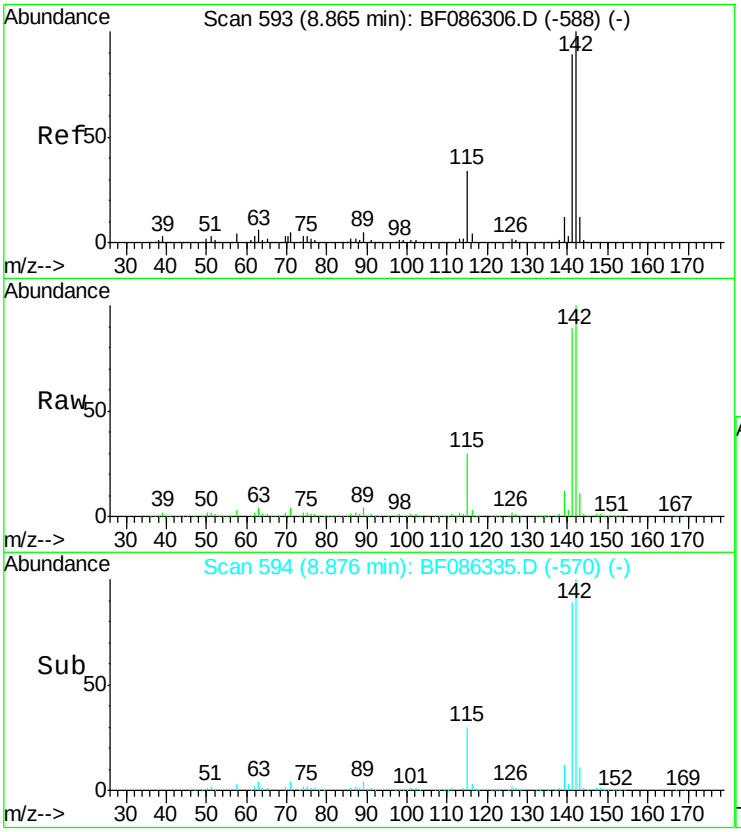


#36
4-Chloro-3-methylphenol
Concen: 46.98 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:107 Resp: 568160

Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.7	31.1
142	73.6	64.5	96.7



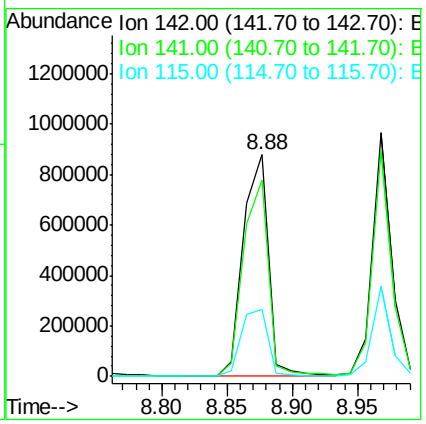


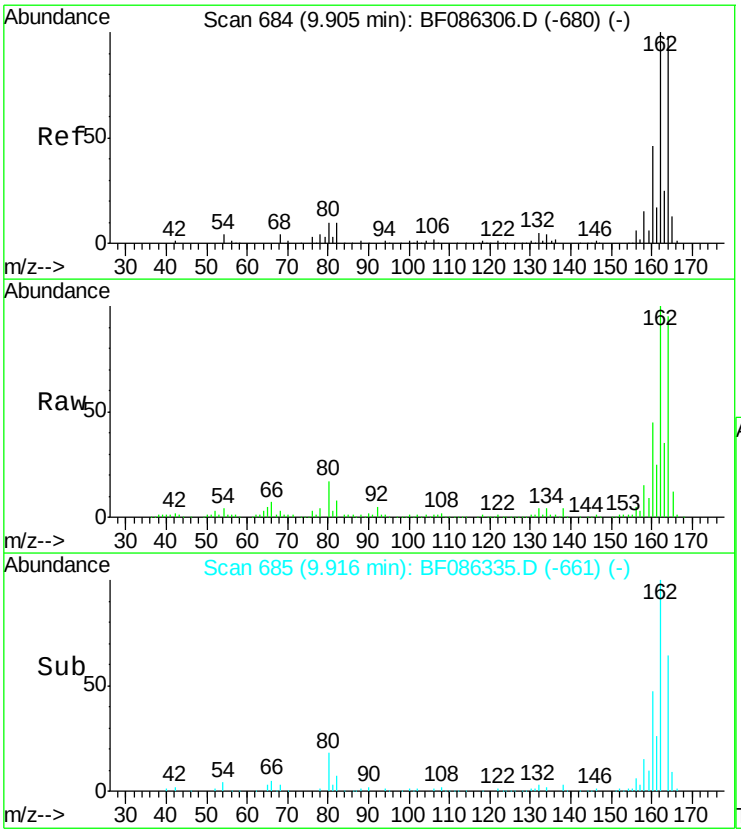
#37
2-Methylnaphthalene
Concen: 48.20 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:142 Resp: 1180865

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.1	106.7
115	30.1	25.1	37.7

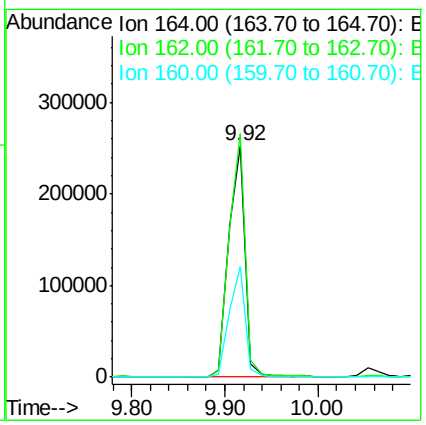


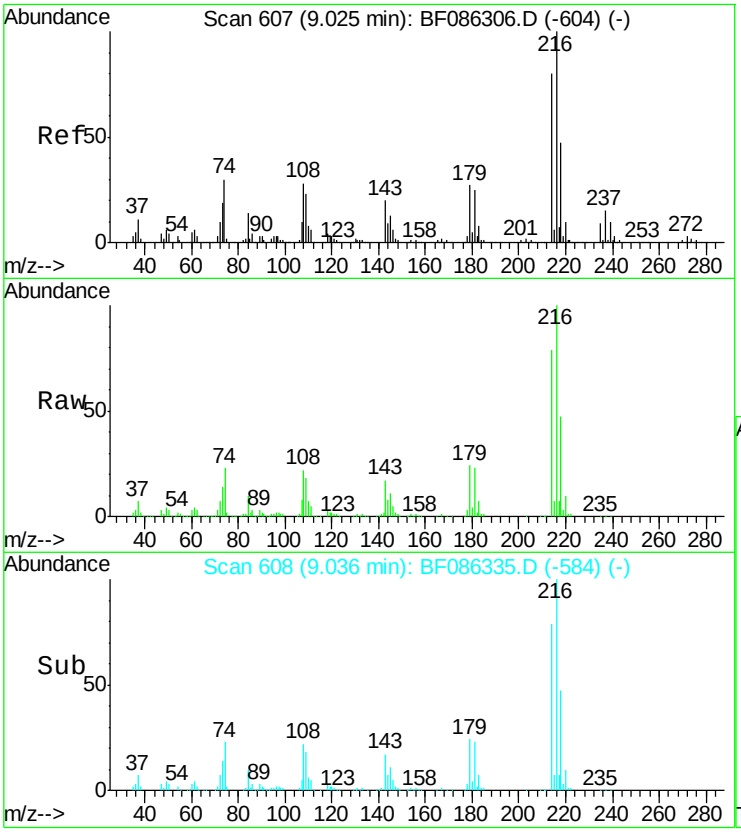


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:164 Resp: 312105

Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.8	124.2
160	47.7	38.9	58.3



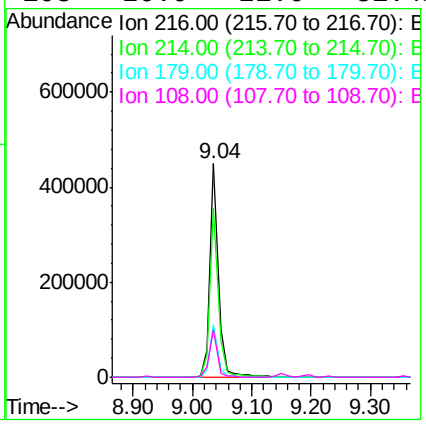


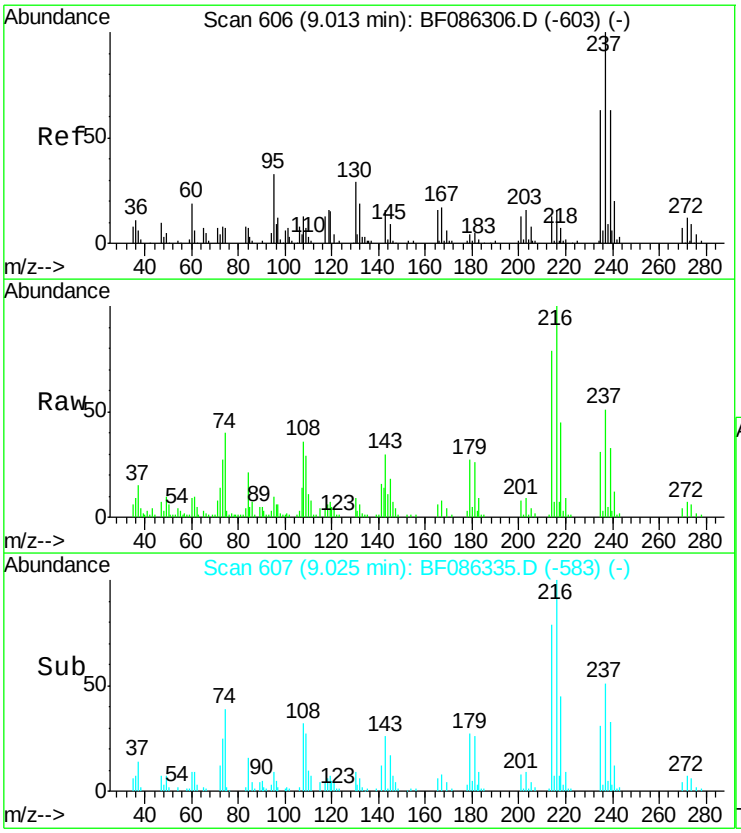
#39
1,2,4,5-Tetrachlorobenzene
Concen: 53.79 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:216 Resp: 446884

Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.9	97.3
179	23.3	19.8	29.6
108	20.9	21.0	31.4#

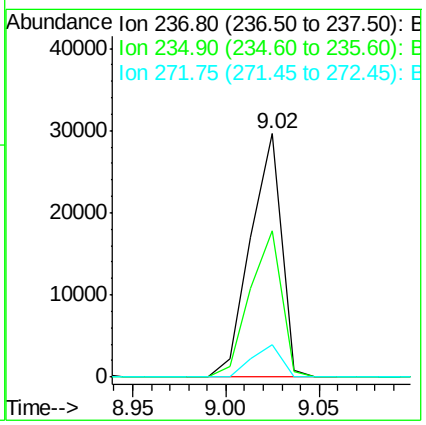


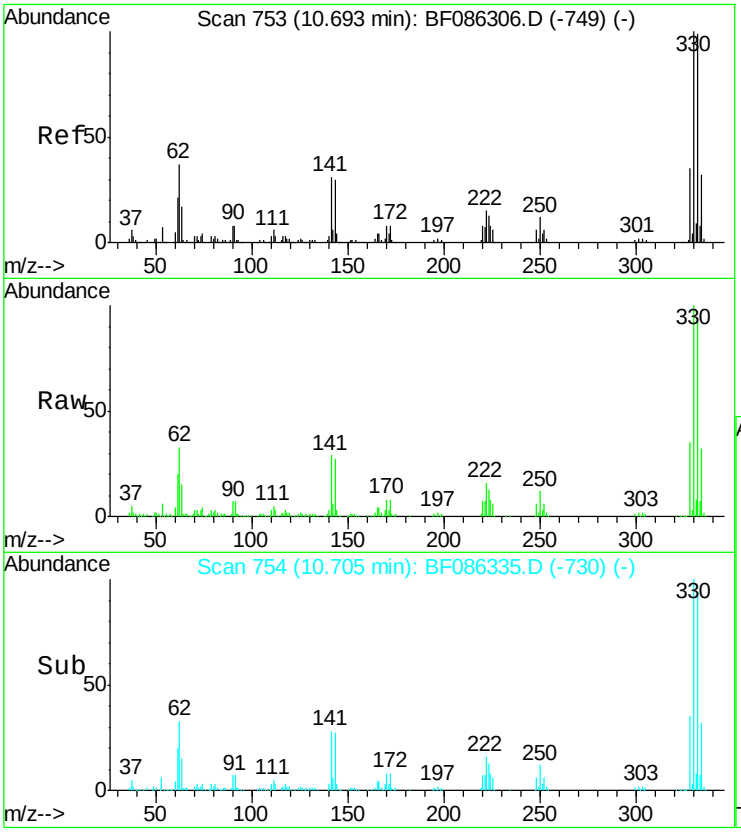


#40
Hexachlorocyclopentadiene
Concen: 18.27 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:237 Resp: 34179

Ion	Ratio	Lower	Upper
237	100		
235	60.3	44.0	84.0
272	13.2	0.0	32.4



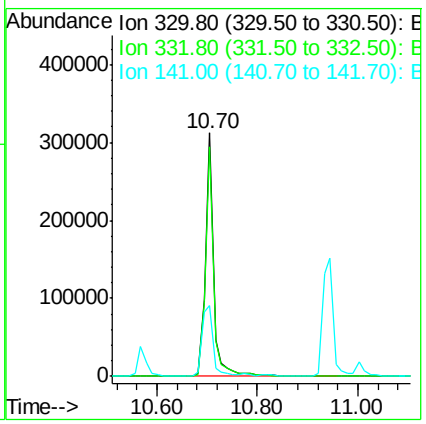


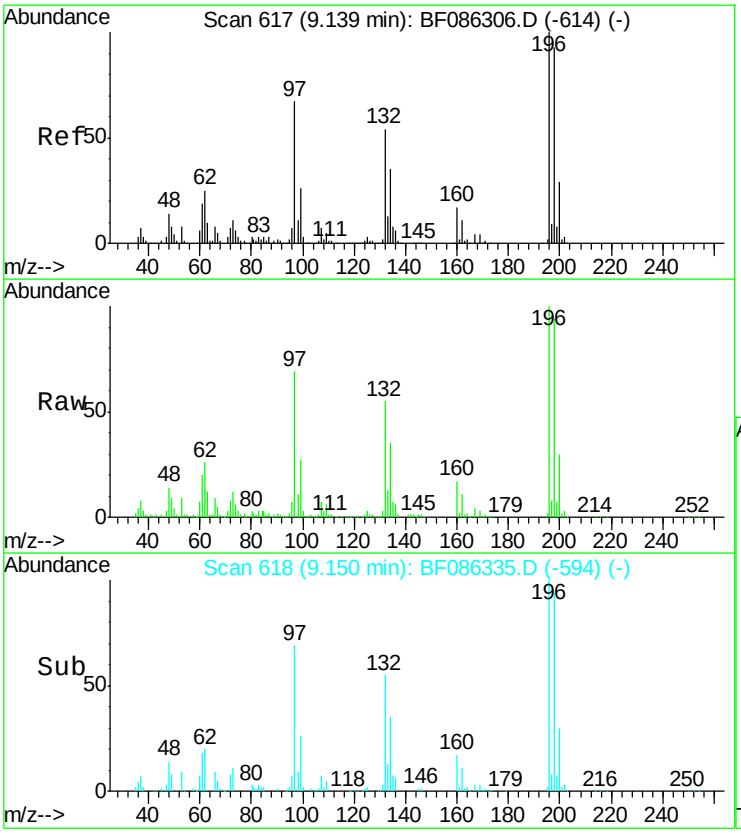
#41
2,4,6-Tribromophenol
Concen: 147.51 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:330 Resp: 358836

Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.7	118.1
141	38.1	28.6	42.8

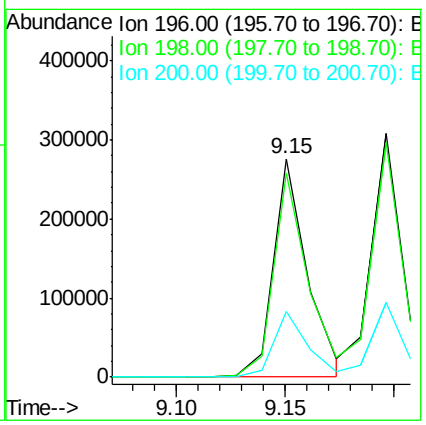


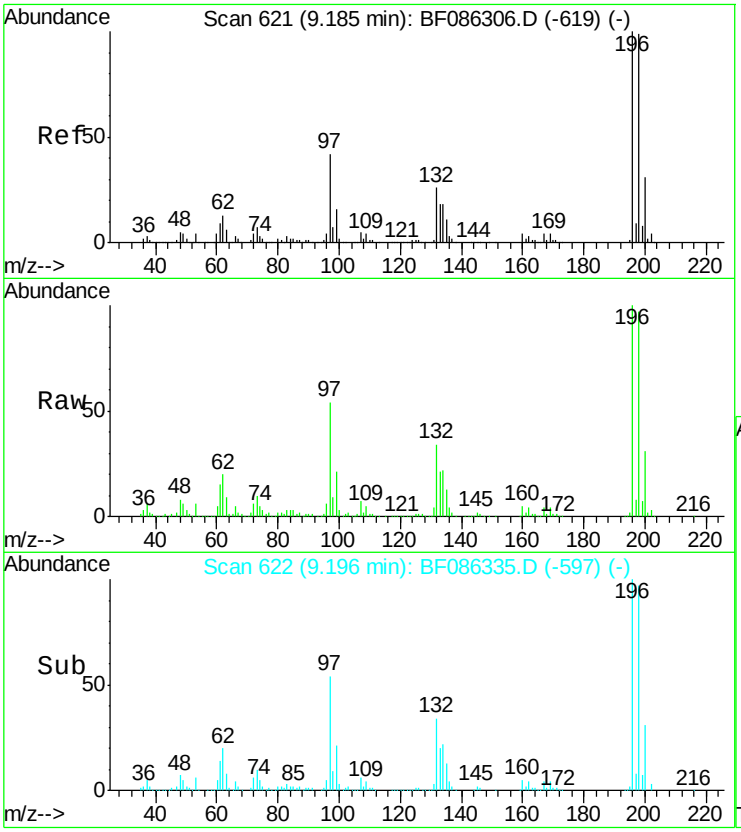


#42
2,4,6-Trichlorophenol
Concen: 52.31 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:196 Resp: 301464

Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.6	115.0
200	29.9	25.3	37.9



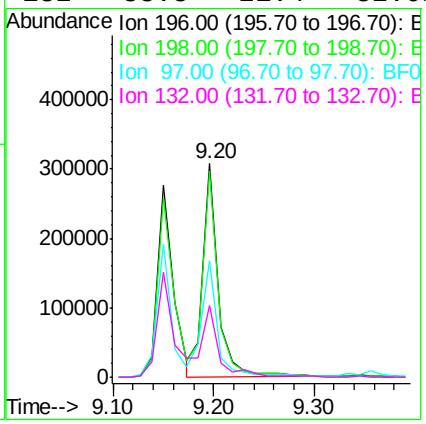


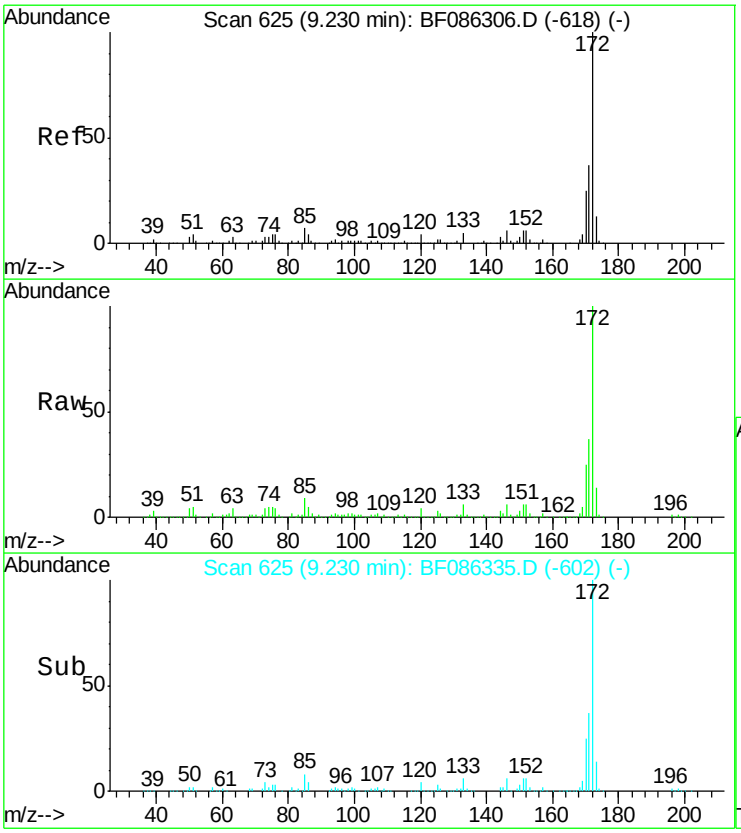
#43
2,4,5-Trichlorophenol
Concen: 52.15 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:196 Resp: 327326

Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.7	116.5
97	54.5	32.6	48.8#
132	33.8	21.4	32.0#

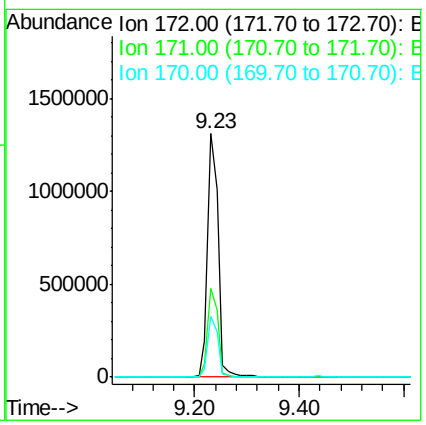


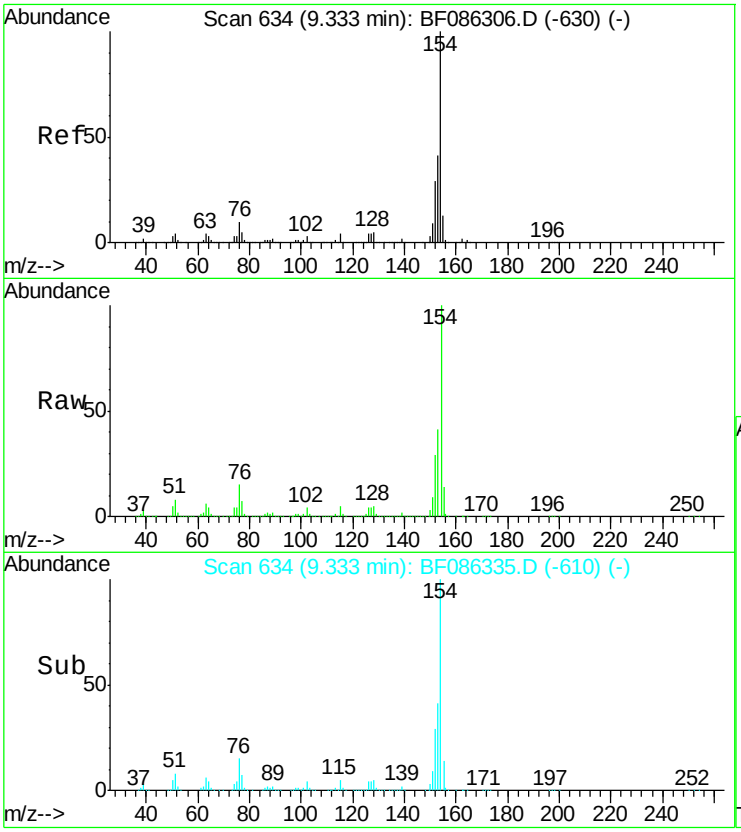


#44
2-Fluorobiphenyl
Concen: 125.07 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:172 Resp: 1848753

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.1	43.7
170	25.1	19.9	29.9



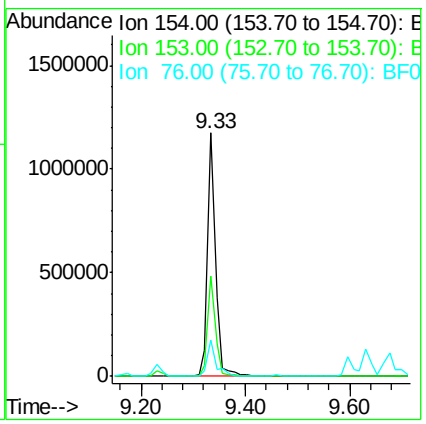


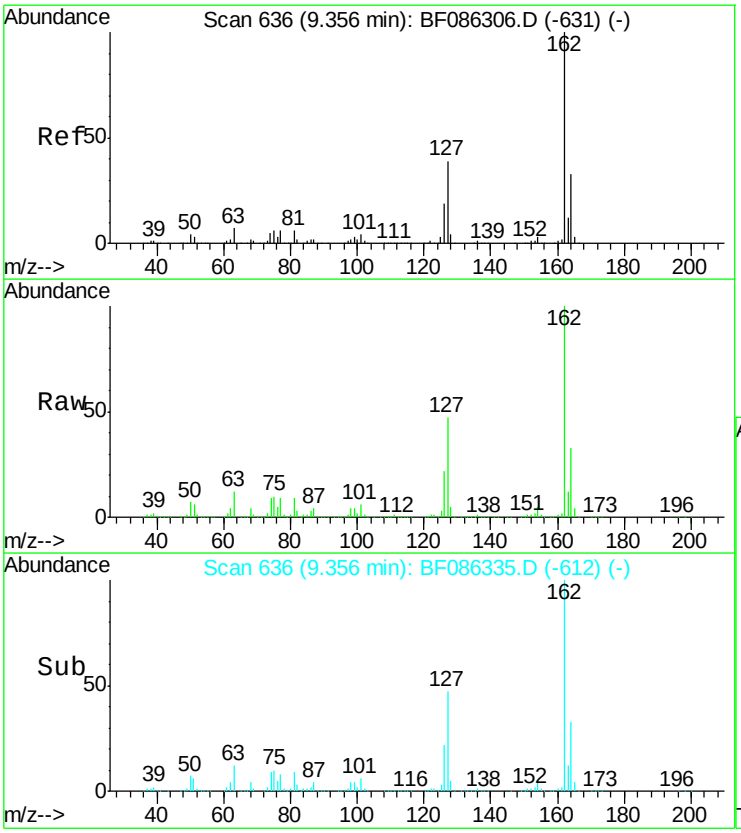
#45
1,1'-Biphenyl
Concen: 50.96 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:154 Resp: 1249086

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	15.0	0.0	36.4

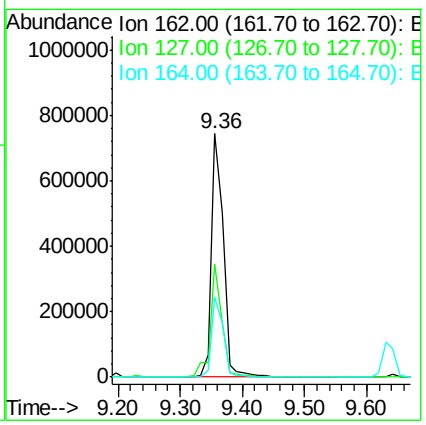


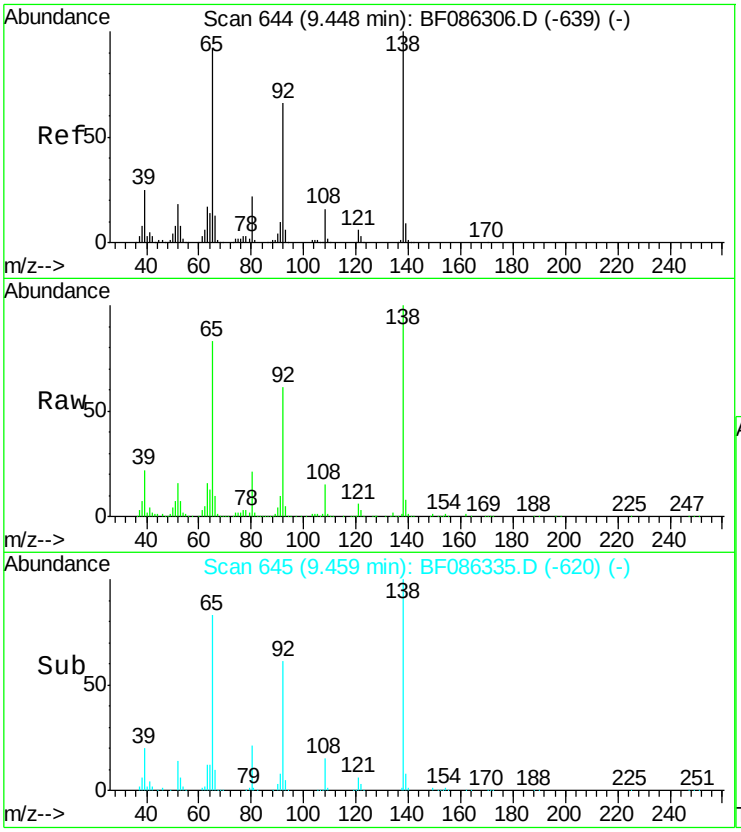


#46
2-Chloronaphthalene
Concen: 52.39 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:162 Resp: 973032

Ion	Ratio	Lower	Upper
162	100		
127	46.5	36.7	55.1
164	32.9	26.4	39.6



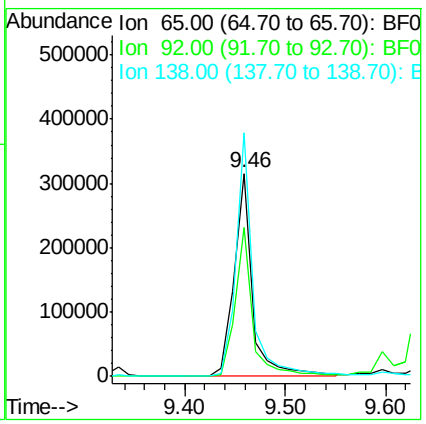


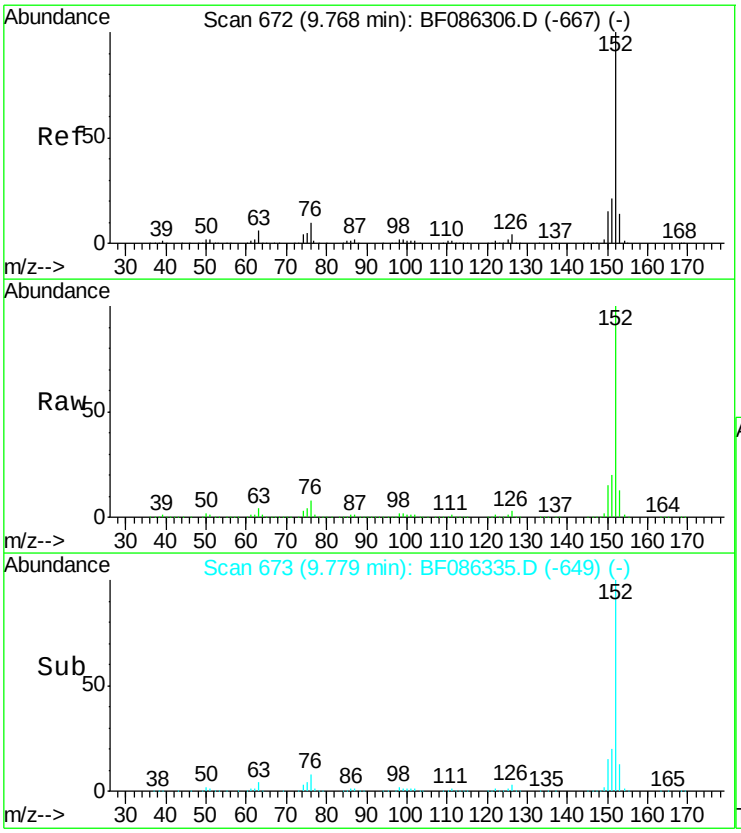
#47
2-Nitroaniline
Concen: 63.09 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion: 65 Resp: 398261

Ion	Ratio	Lower	Upper
65	100		
92	73.0	51.9	77.9
138	119.8	72.6	108.8#

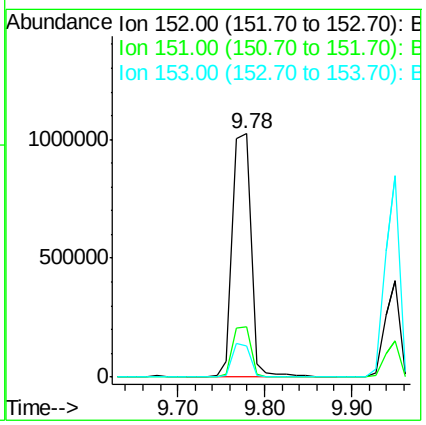


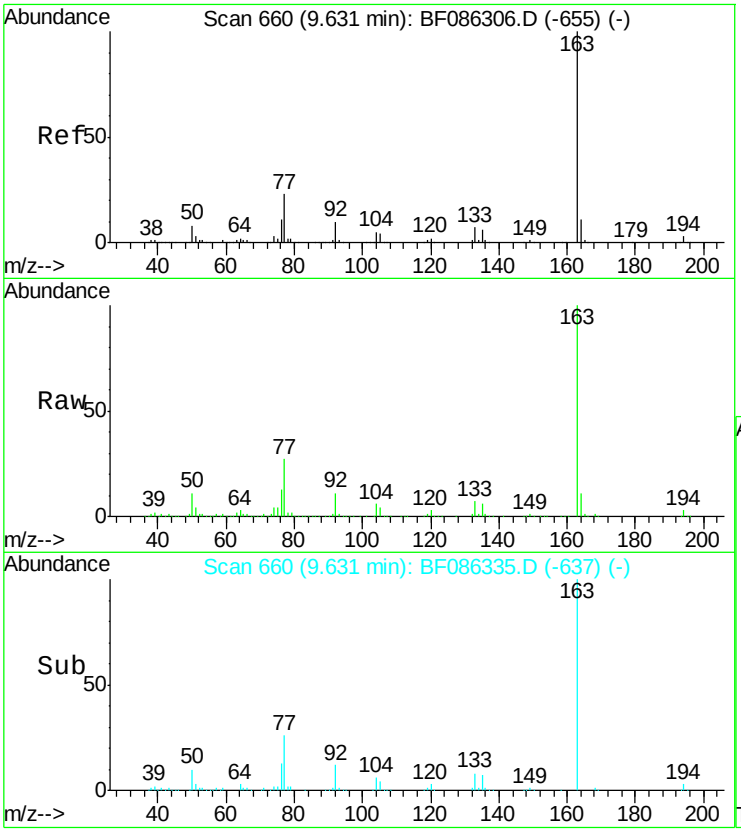


#48
Acenaphthylene
Concen: 52.31 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:152 Resp: 1517112

Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	13.0	10.7	16.1



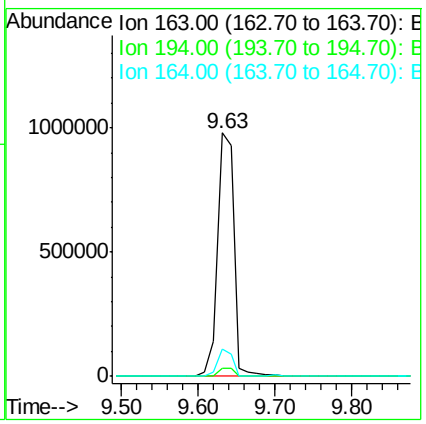


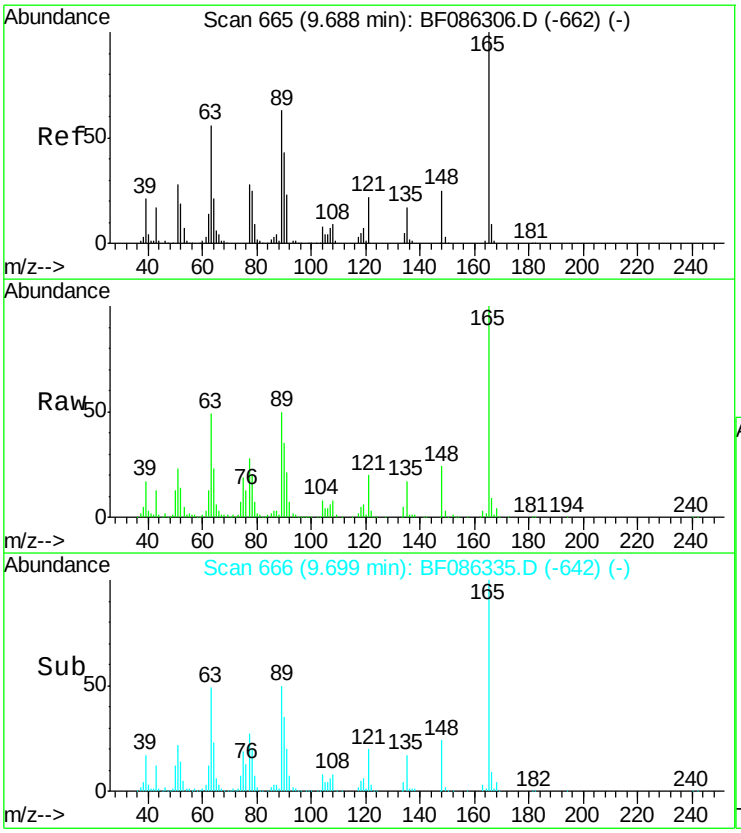
#49
Dimethylphthalate
Concen: 62.19 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.03 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:163 Resp: 1477868

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	11.1	8.4	12.6

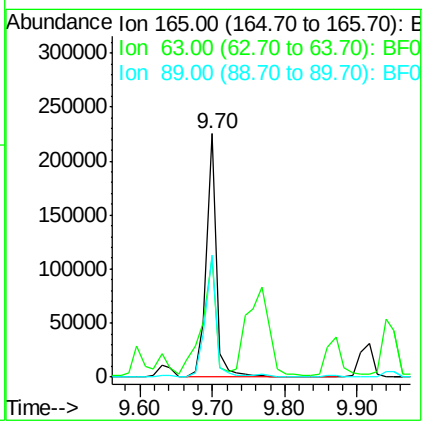


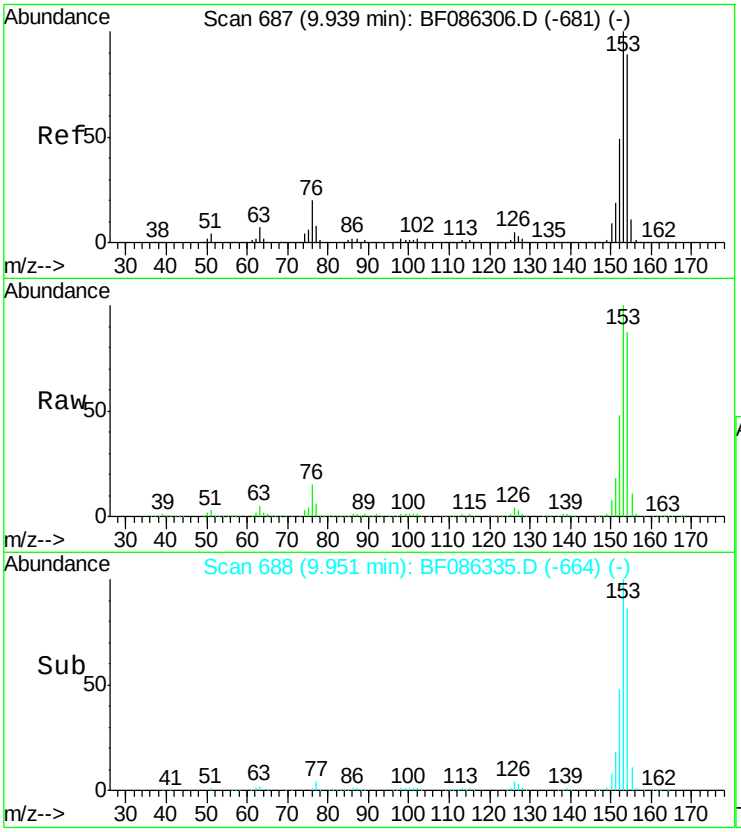


#50
2,6-Dinitrotoluene
Concen: 44.72 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:165 Resp: 218674

Ion	Ratio	Lower	Upper
165	100		
63	49.1	35.1	52.7
89	50.3	39.8	59.6



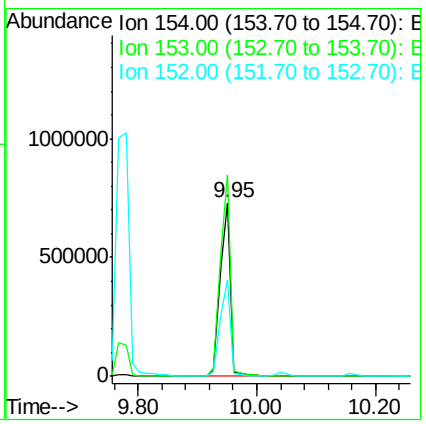


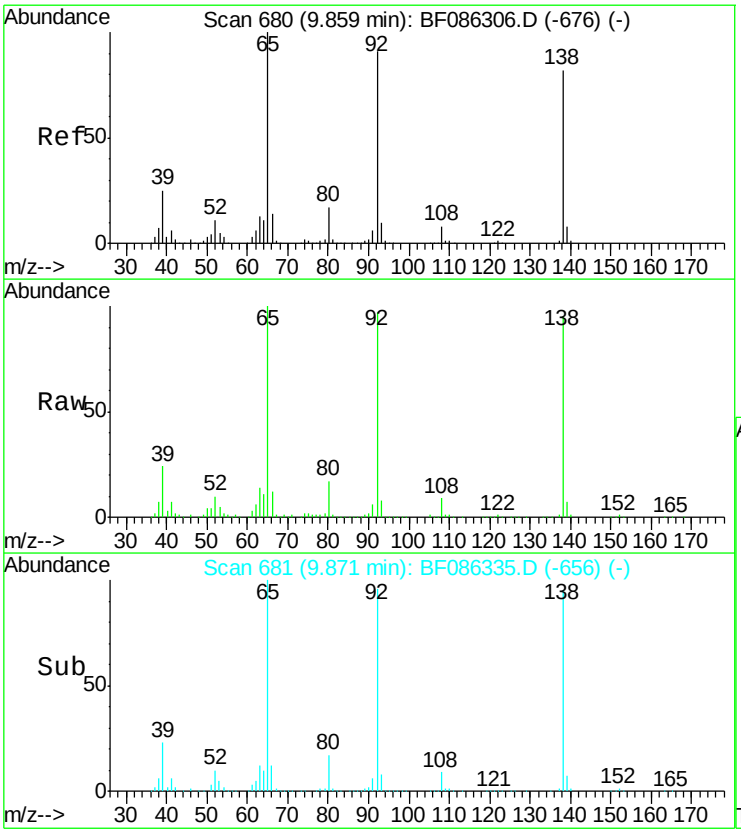
#51
Acenaphthene
Concen: 52.17 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:154 Resp: 887720

Ion	Ratio	Lower	Upper
154	100		
153	115.6	90.0	135.0
152	55.7	44.3	66.5

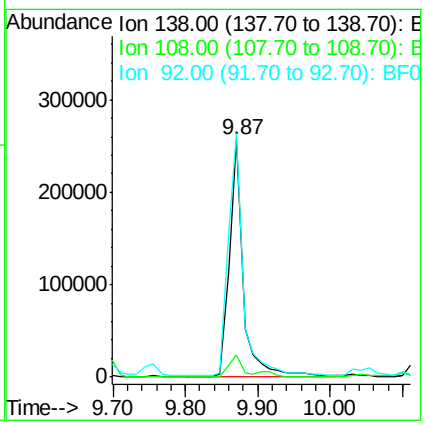


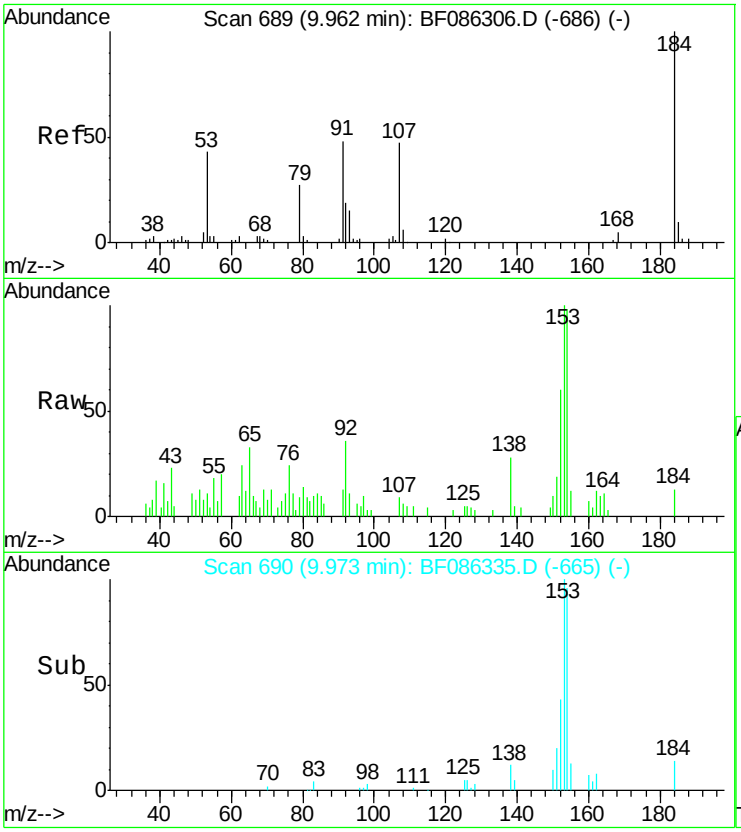


#52
3-Nitroaniline
Concen: 54.76 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:138 Resp: 340487

Ion	Ratio	Lower	Upper
138	100		
108	9.5	9.0	13.4
92	102.5	99.3	148.9



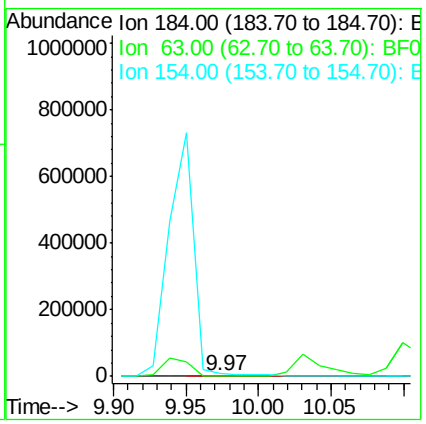


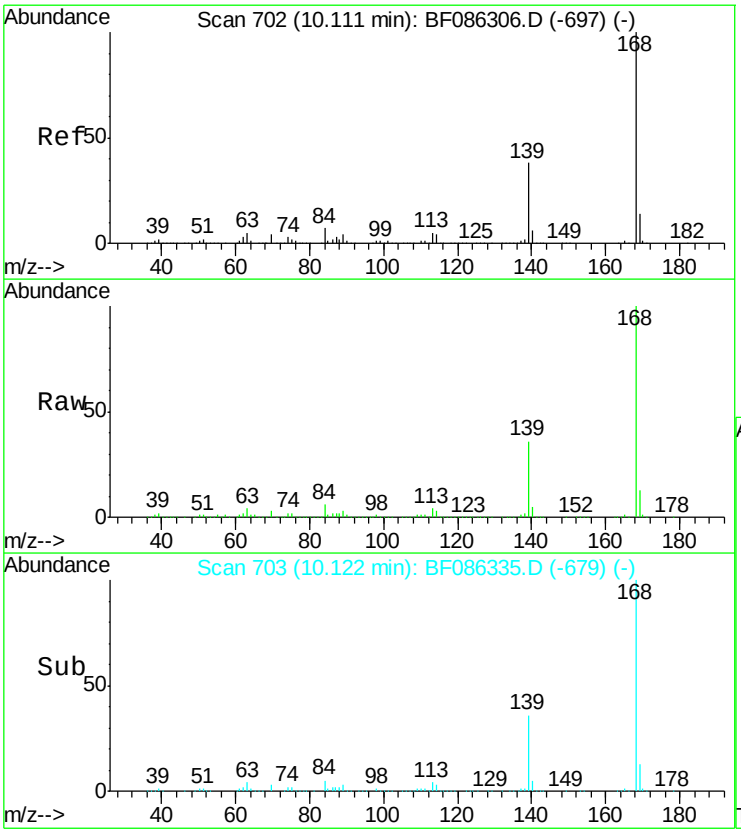
#53
2,4-Dinitrophenol
Concen: 9.37 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:184 Resp: 3045

Ion	Ratio	Lower	Upper
184	100		
63	179.3	64.7	97.1#
154	724.1	59.4	89.2#

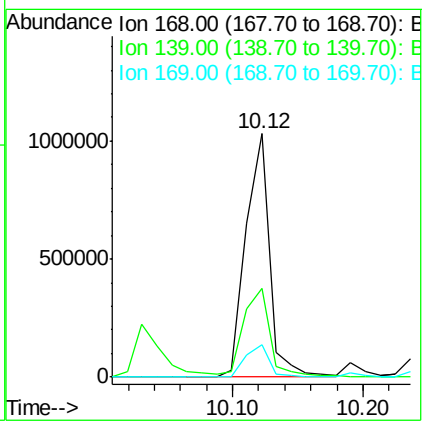


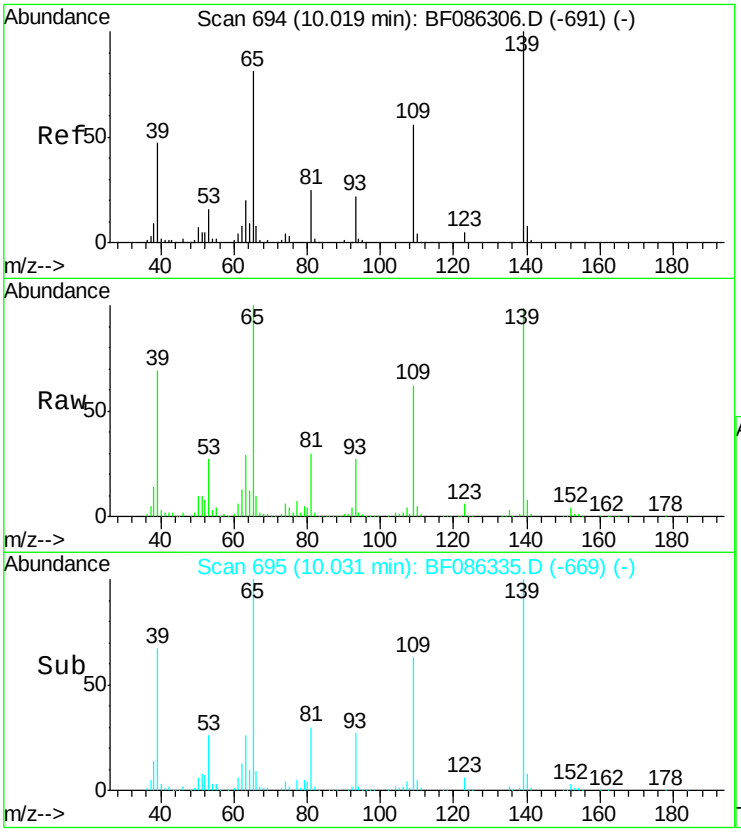


#54
Dibenzofuran
Concen: 56.67 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:168 Resp: 1311036

Ion	Ratio	Lower	Upper
168	100		
139	36.3	29.5	44.3
169	13.2	10.6	16.0



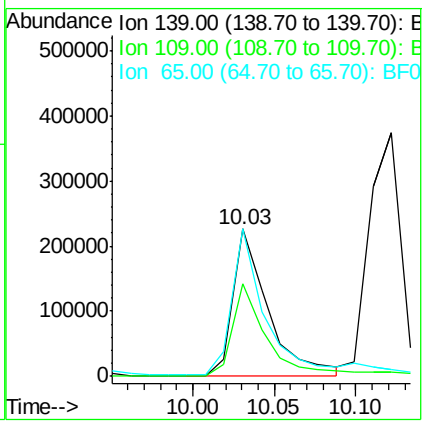


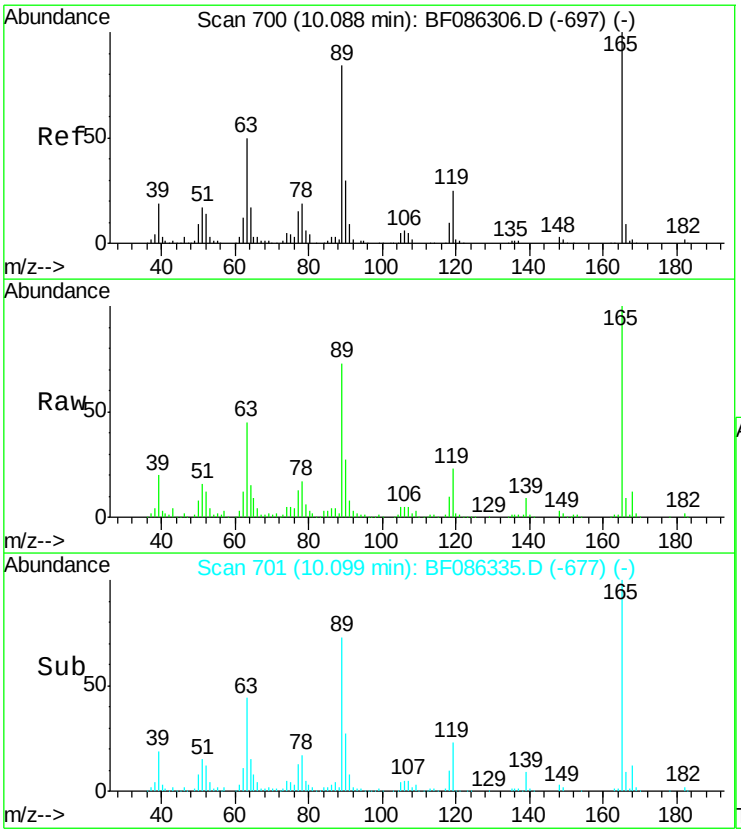
#55
4-Nitrophenol
Concen: 87.36 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:139 Resp: 336841

Ion	Ratio	Lower	Upper
139	100		
109	62.7	55.0	95.0
65	100.5	87.3	127.3

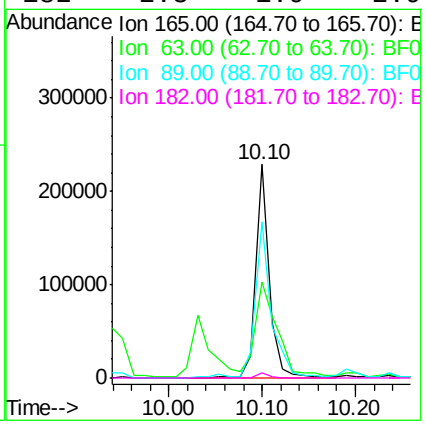


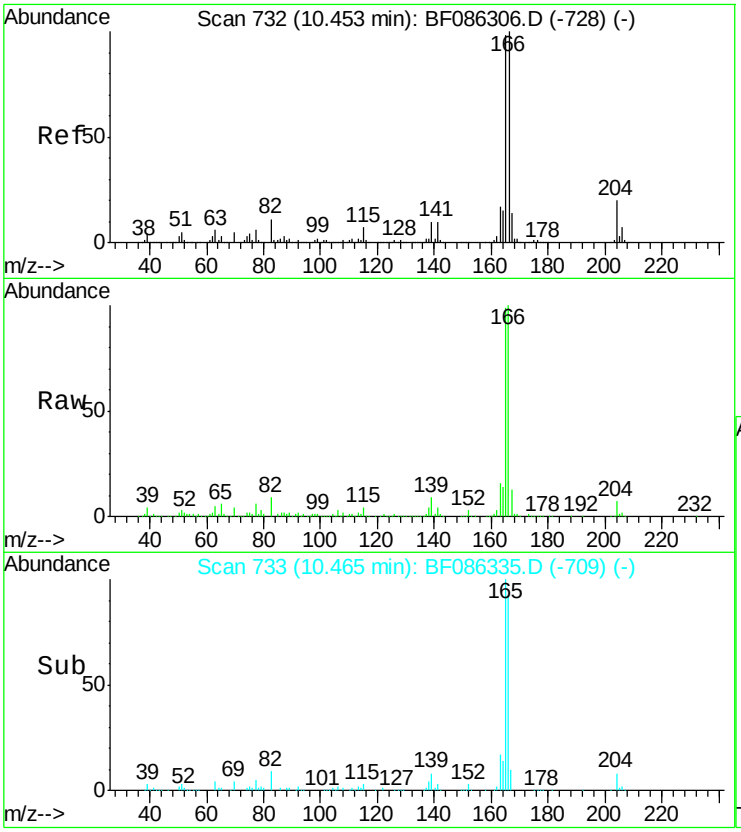


#56
2,4-Dinitrotoluene
Concen: 38.20 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:165 Resp: 232122

Ion	Ratio	Lower	Upper
165	100		
63	44.7	26.6	40.0#
89	73.1	49.5	74.3
182	2.3	1.9	2.9



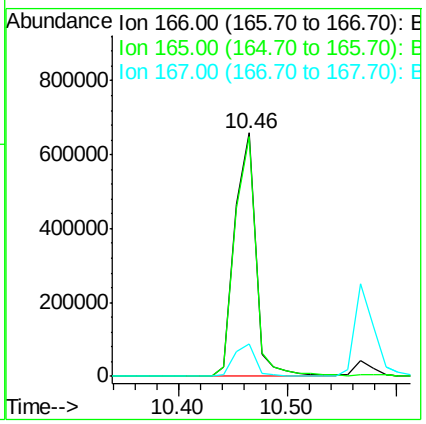


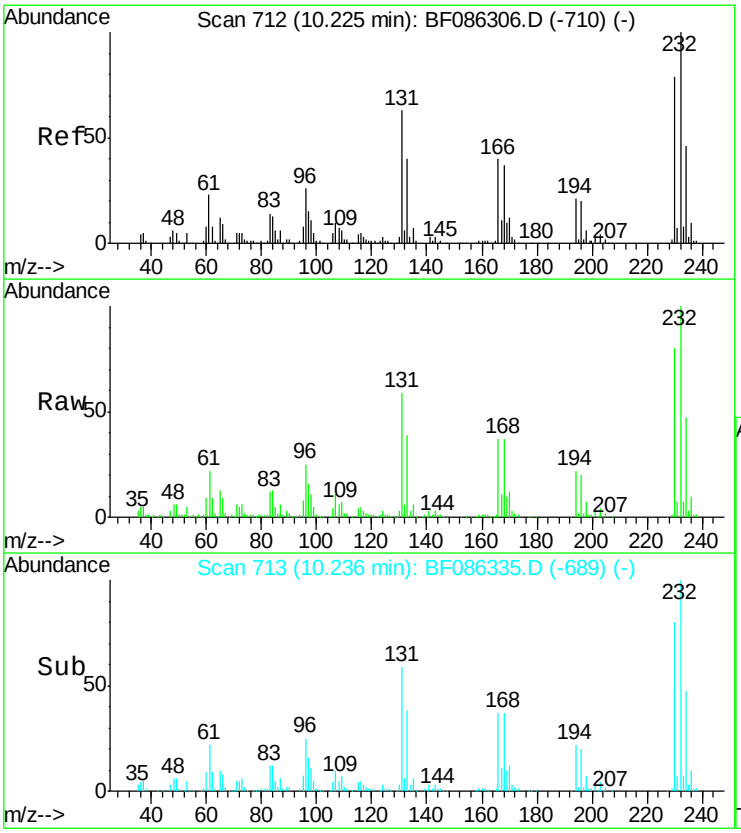
#57
Fluorene
Concen: 50.52 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:166 Resp: 866072

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.6	117.8
167	13.1	10.4	15.6

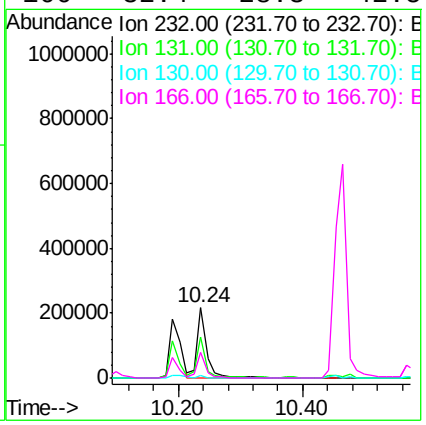


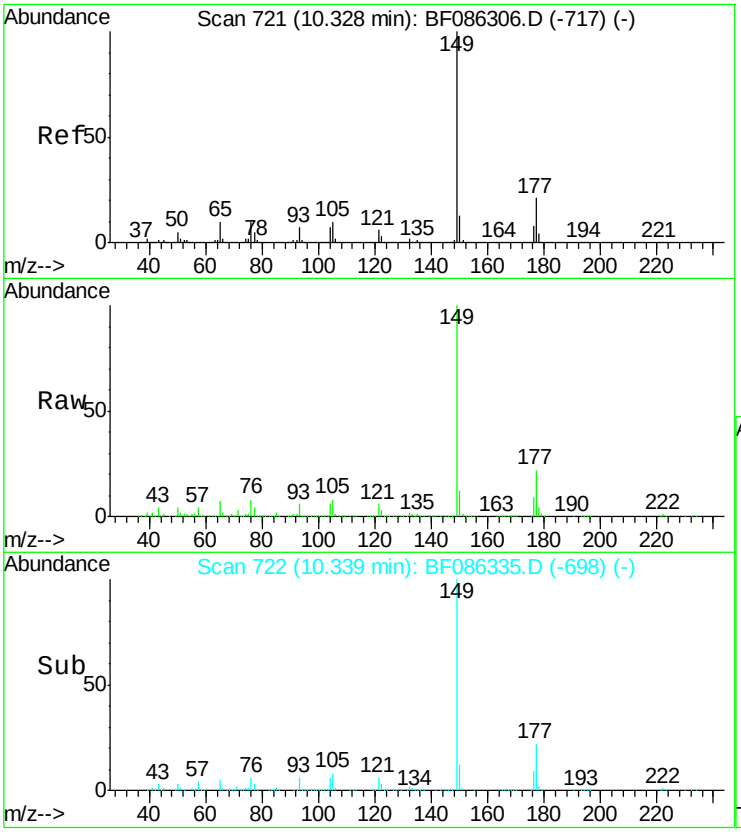


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.09 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:232 Resp: 240447

Ion	Ratio	Lower	Upper
232	100		
131	52.4	46.6	70.0
130	0.0	2.5	3.7#
166	32.4	28.3	42.5



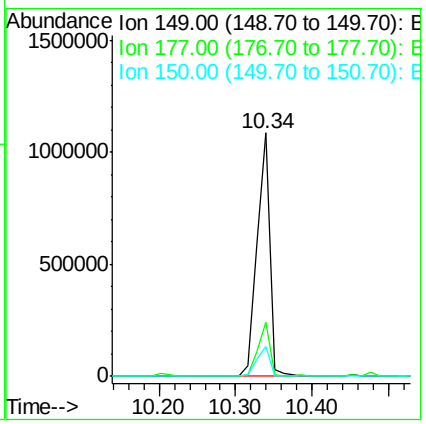


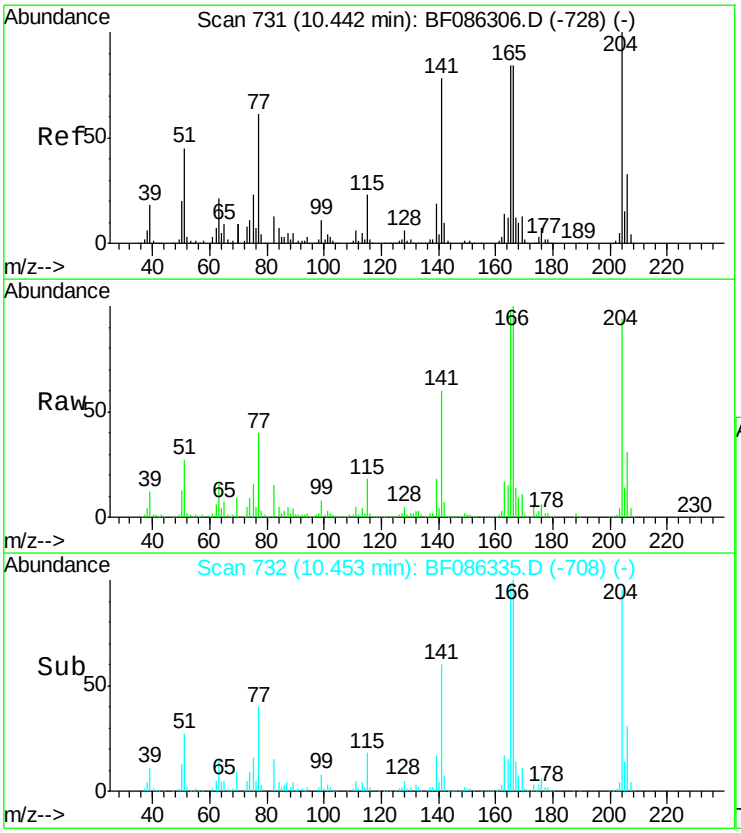
#59
Diethylphthalate
Concen: 52.84 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:149 Resp: 1225165

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.0	25.6
150	12.4	10.2	15.4

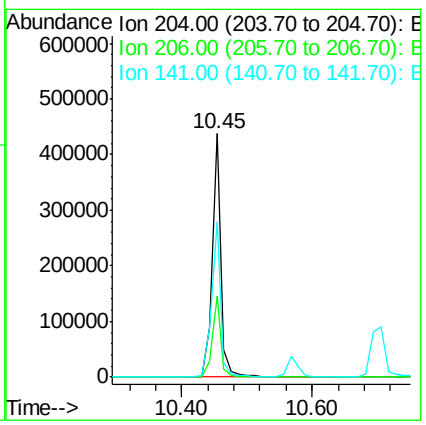


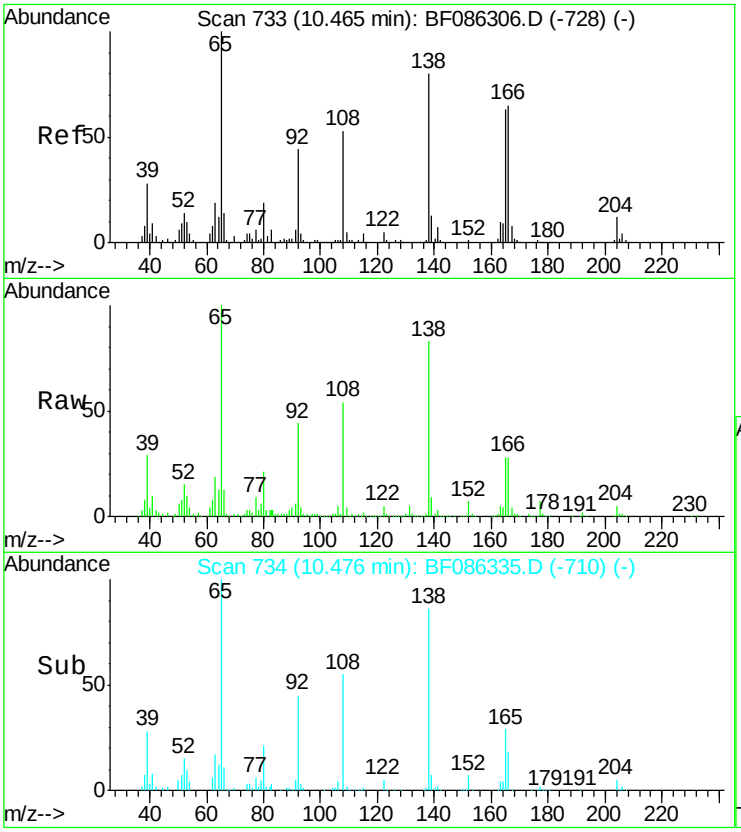


#60
4-Chlorophenyl-phenylether
Concen: 52.15 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:204 Resp: 413990

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	63.8	55.4	83.0



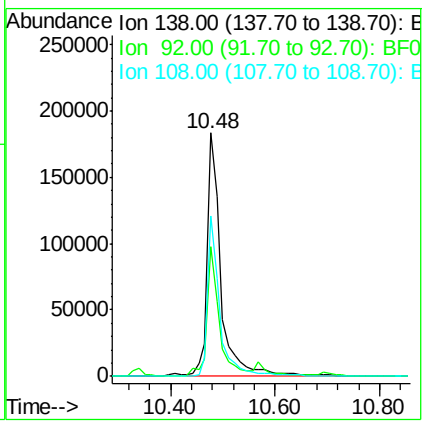


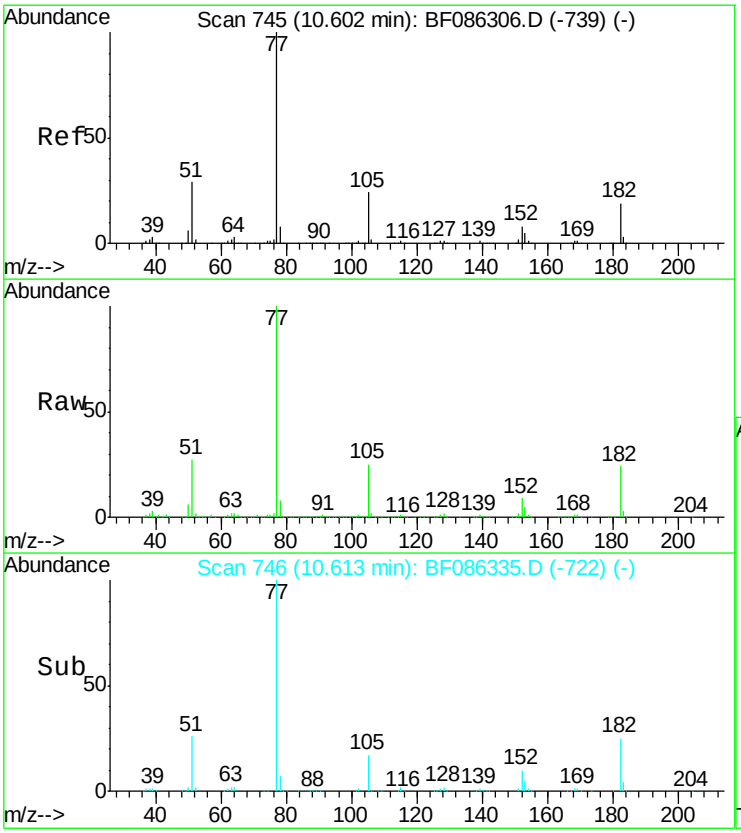
#61
4-Nitroaniline
Concen: 55.70 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:138 Resp: 324229

Ion	Ratio	Lower	Upper
138	100		
92	53.1	31.9	71.9
108	65.6	58.7	98.7

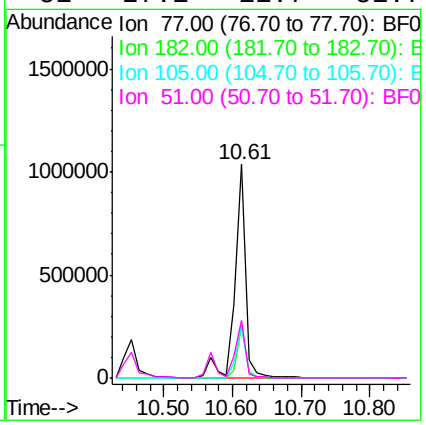


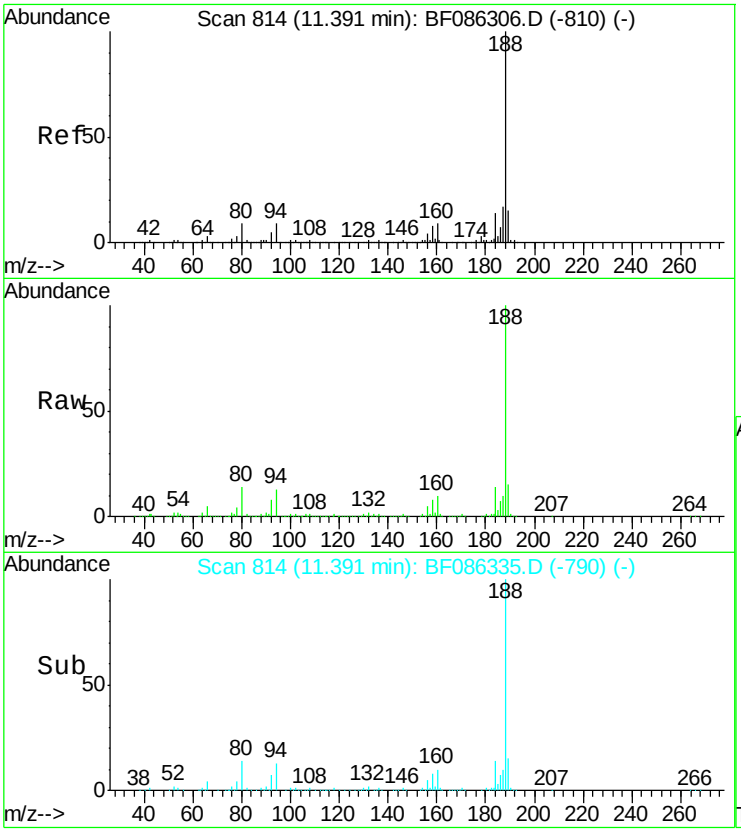


#62
Azobenzene
Concen: 50.39 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion: 77 Resp: 1151692

Ion	Ratio	Lower	Upper
77	100		
182	24.1	2.3	42.3
105	24.8	3.4	43.4
51	27.1	11.7	51.7



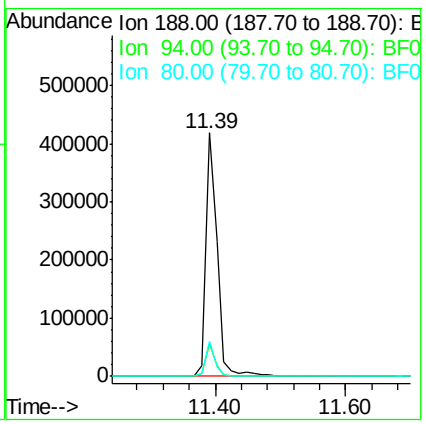


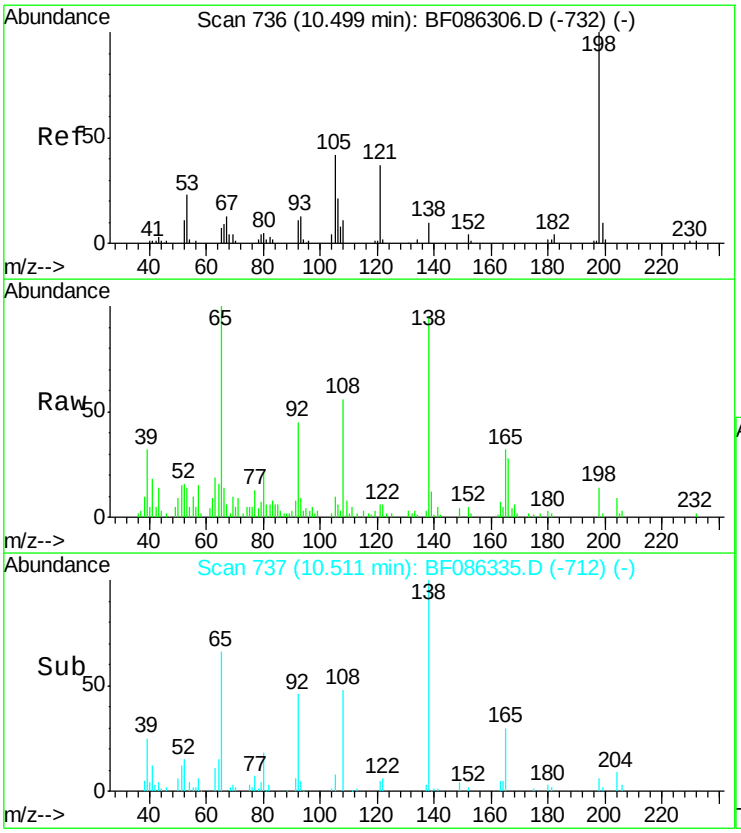
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:188 Resp: 501238

Ion	Ratio	Lower	Upper
188	100		
94	13.1	9.8	14.8
80	14.2	10.5	15.7

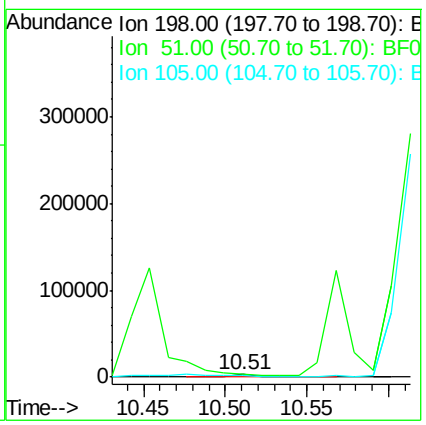


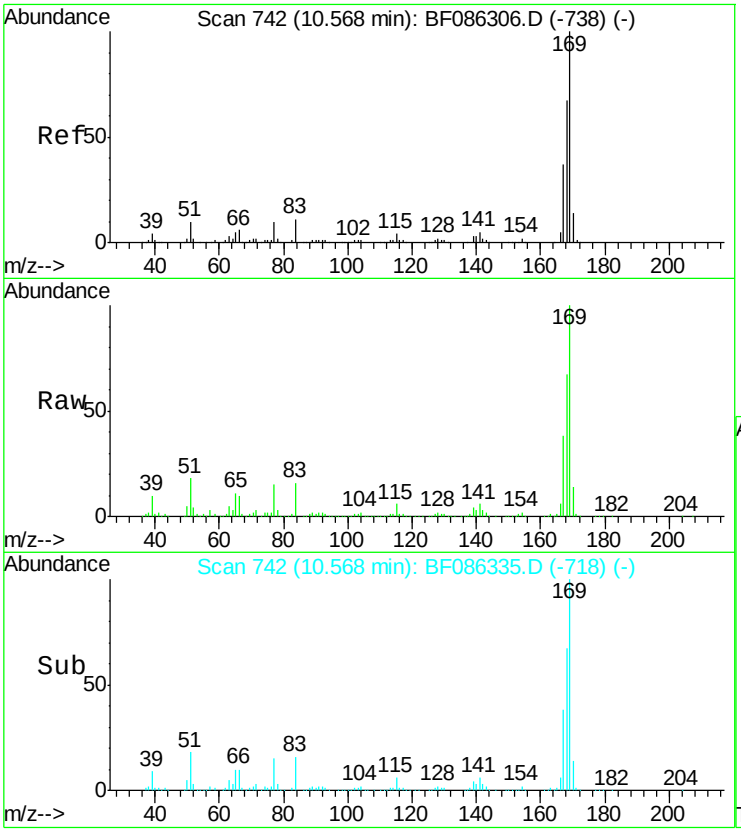


#64
4,6-Dinitro-2-methylphenol
Concen: 8.43 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:198 Resp: 4271

Ion	Ratio	Lower	Upper
198	100		
51	110.3	56.5	96.5#
105	69.2	48.0	88.0



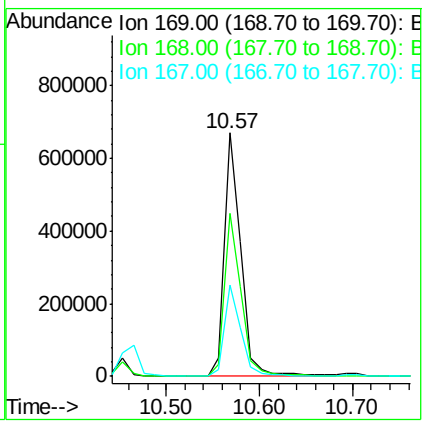


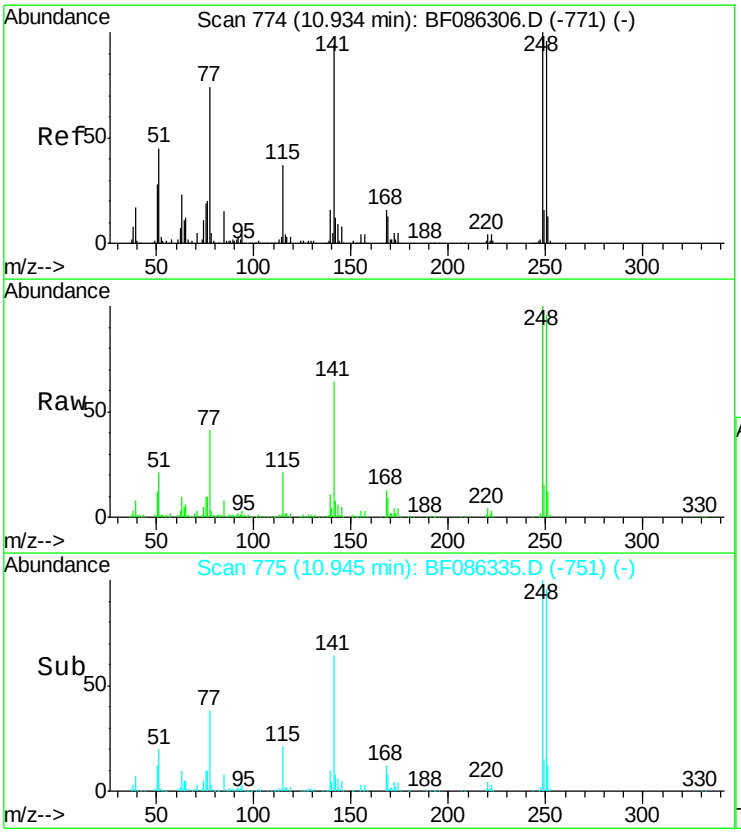
#65
n-Nitrosodiphenylamine
Concen: 49.84 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:169 Resp: 823132

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.3	81.5
167	37.6	30.2	45.2

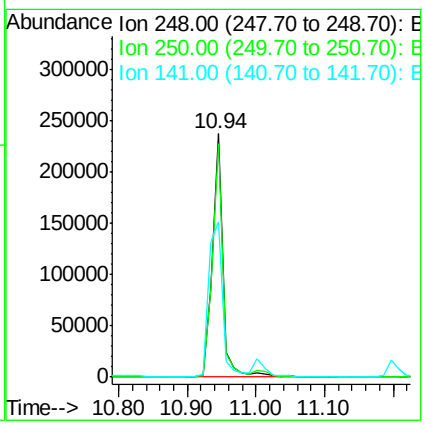


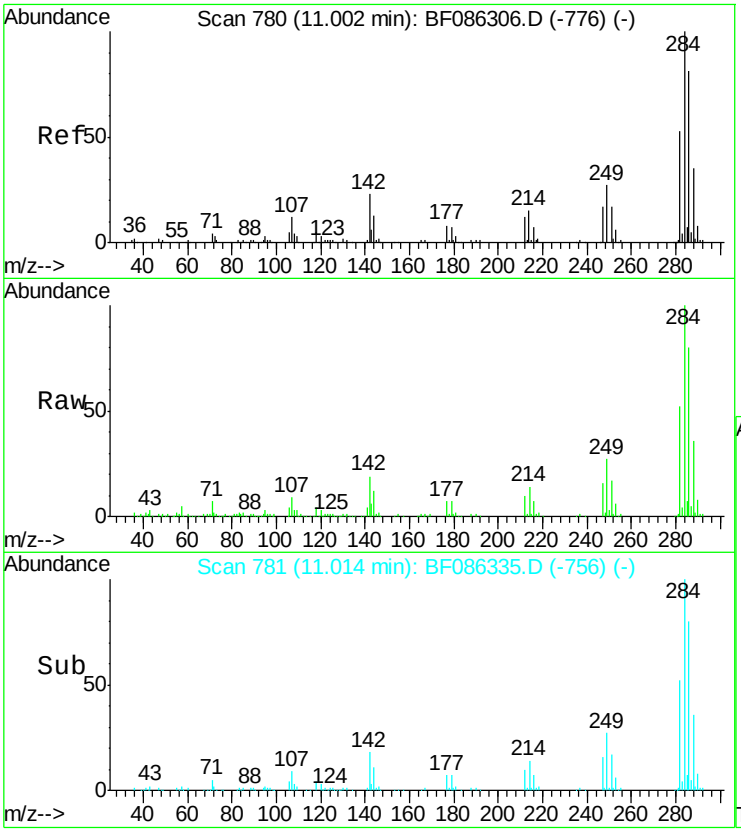


#66
4-Bromophenyl-phenylether
Concen: 48.28 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:248 Resp: 260037

Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.6	118.0
141	63.8	57.9	86.9



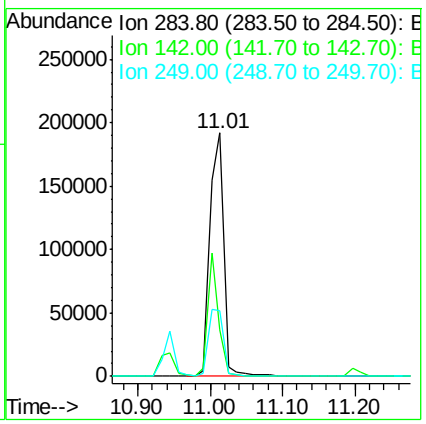


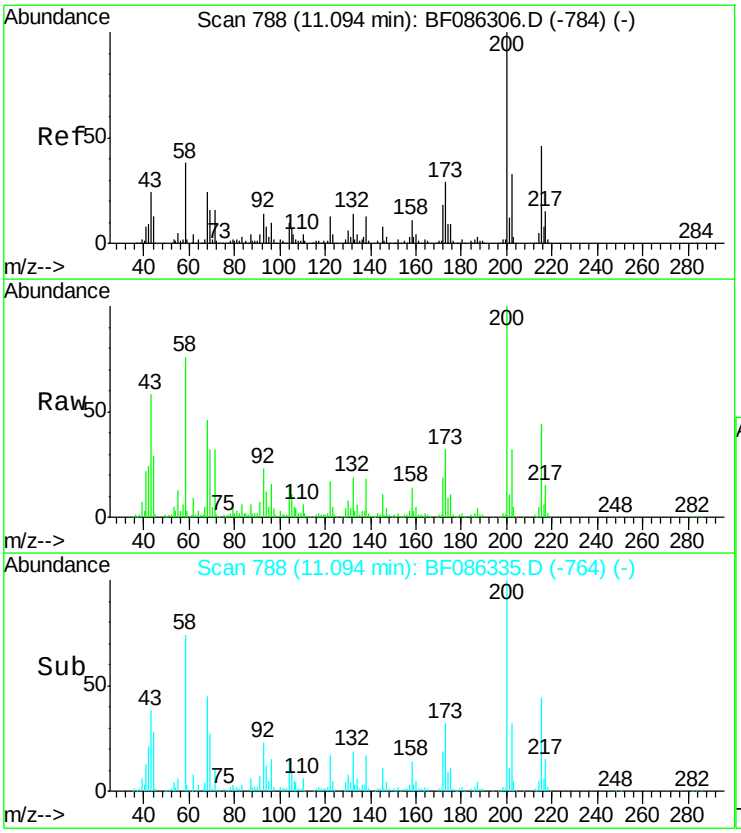
#67
Hexachlorobenzene
Concen: 46.87 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:284 Resp: 253350

Ion	Ratio	Lower	Upper
284	100		
142	19.0	42.6	64.0#
249	27.2	25.9	38.9

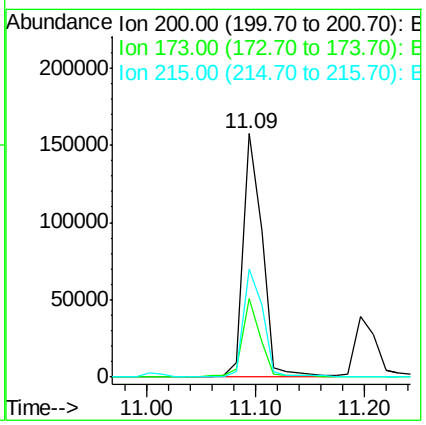


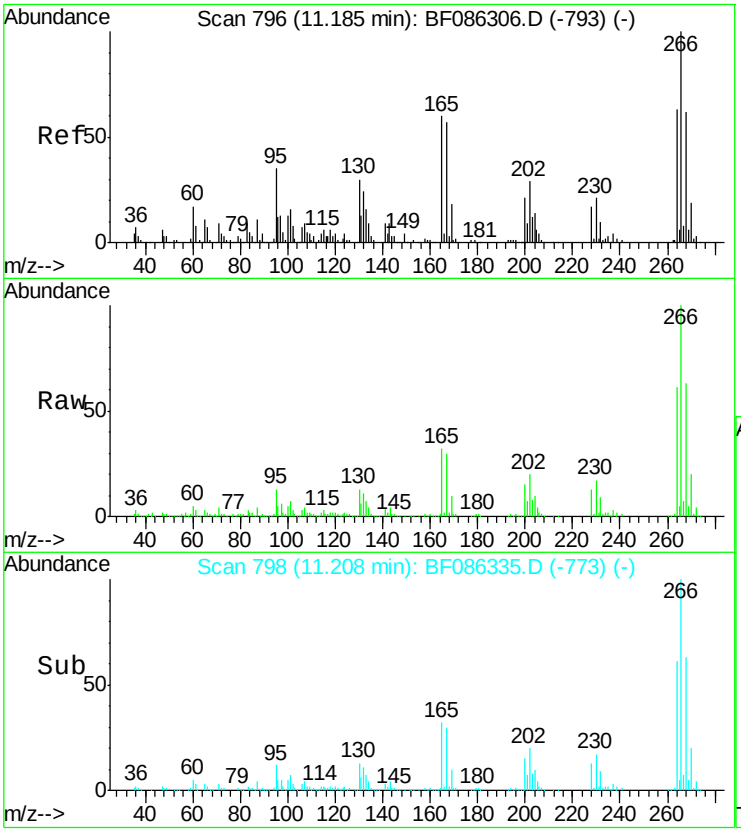


#68
Atrazine
Concen: 37.59 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:200 Resp: 190778

Ion	Ratio	Lower	Upper
200	100		
173	32.1	11.2	51.2
215	44.2	24.0	64.0



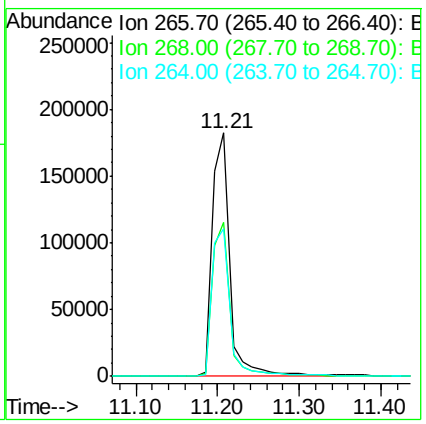


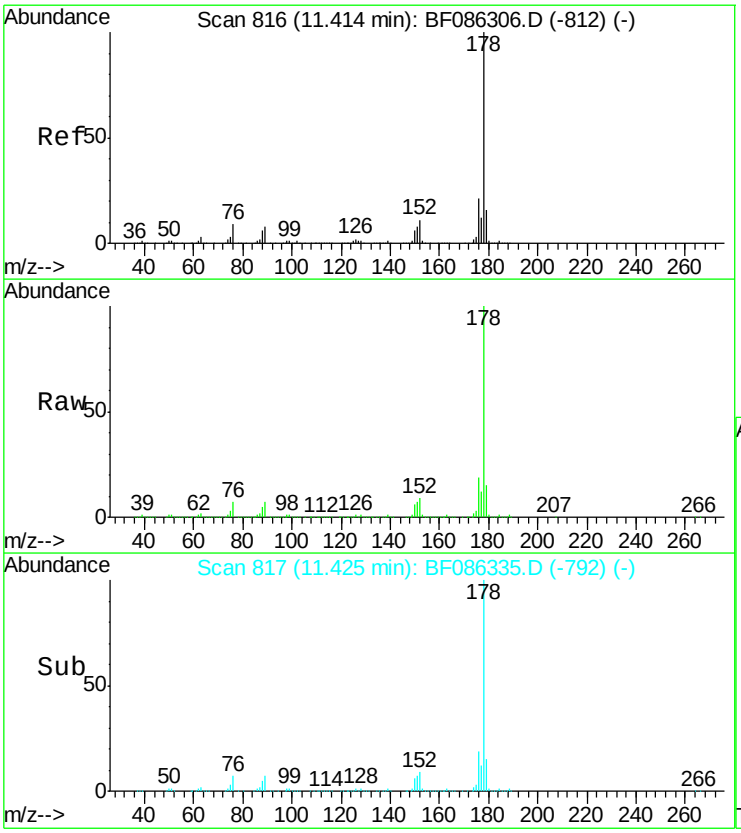
#69
Pentachlorophenol
Concen: 96.88 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:266 Resp: 274314

Ion	Ratio	Lower	Upper
266	100		
268	63.4	53.0	79.4
264	60.5	51.3	76.9

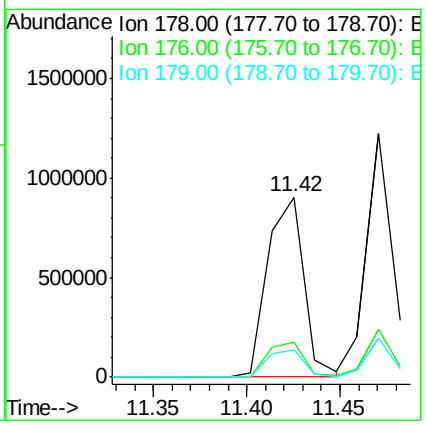


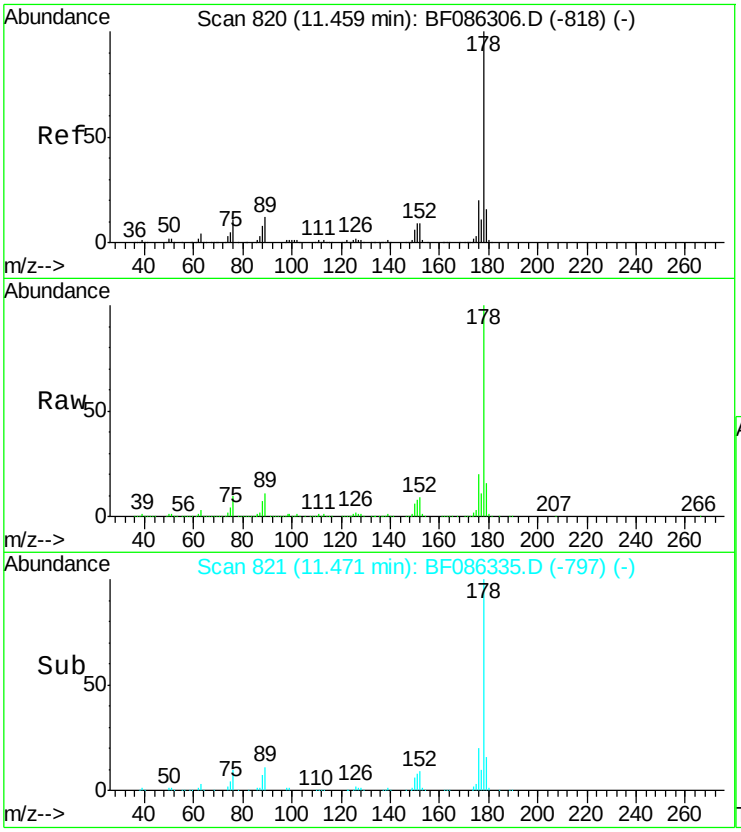


#70
Phenanthrene
Concen: 51.15 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:178 Resp: 1214925

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.3	24.5
179	15.0	13.0	19.6



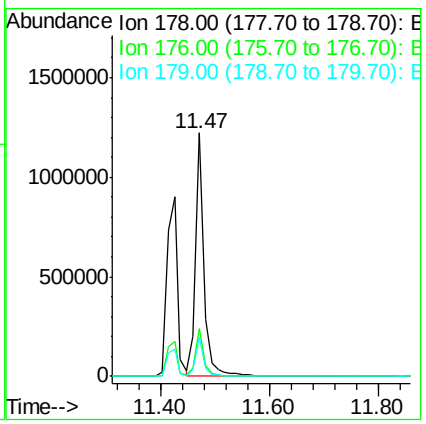


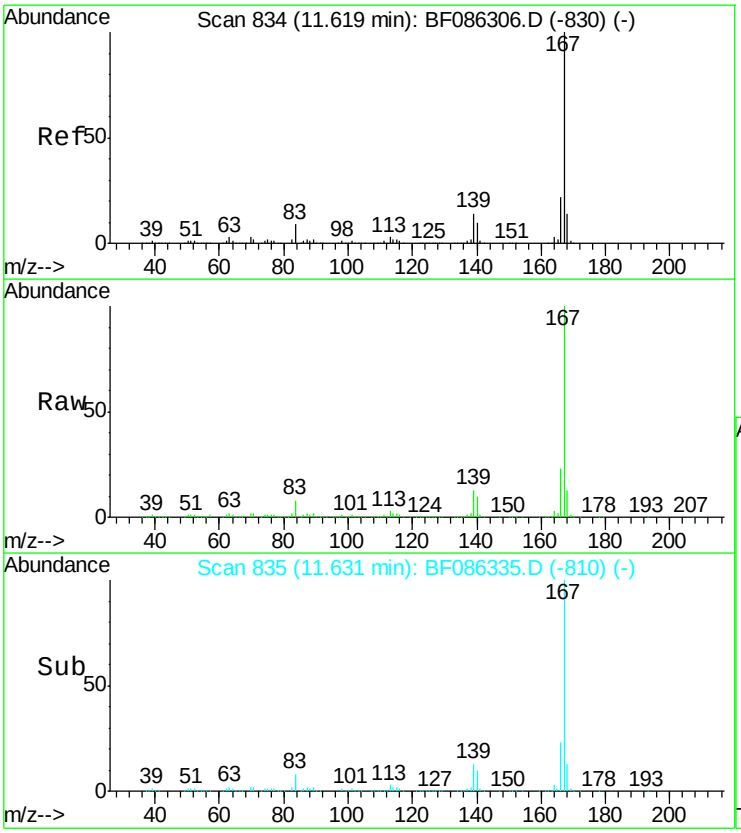
#71
Anthracene
Concen: 50.74 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:178 Resp: 1290591

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	15.9	13.2	19.8

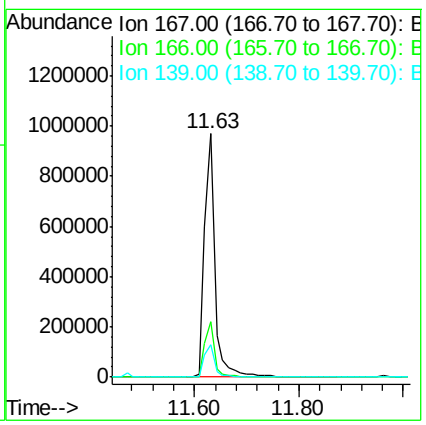


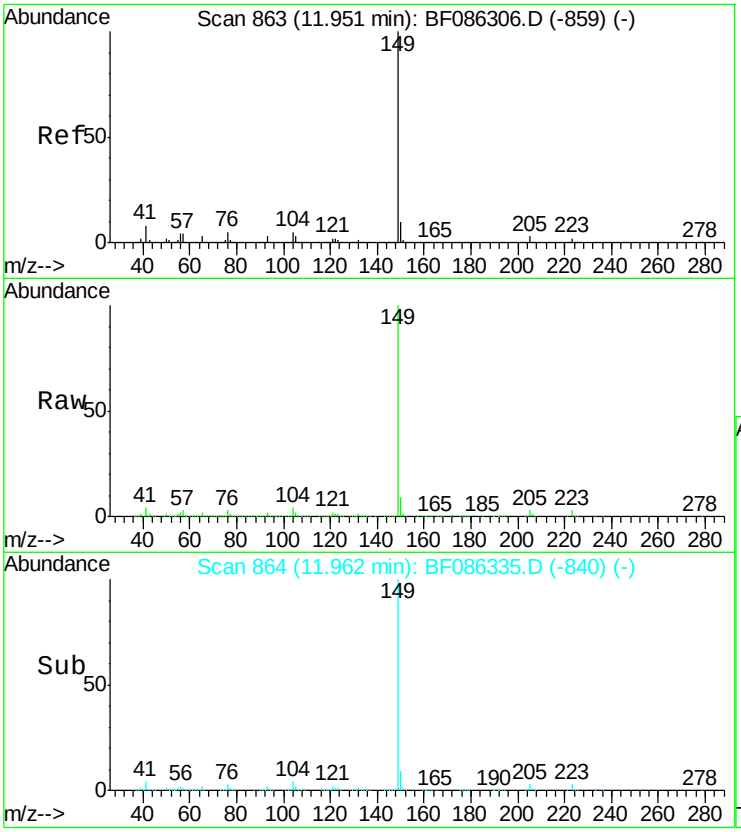


#72
Carbazole
Concen: 55.74 ng
RT: 11.63 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:167 Resp: 1341800

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.3	27.5
139	13.3	12.3	18.5



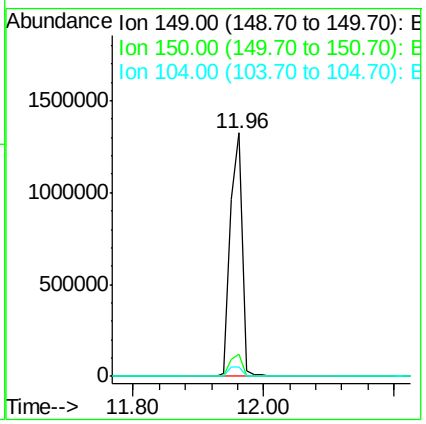


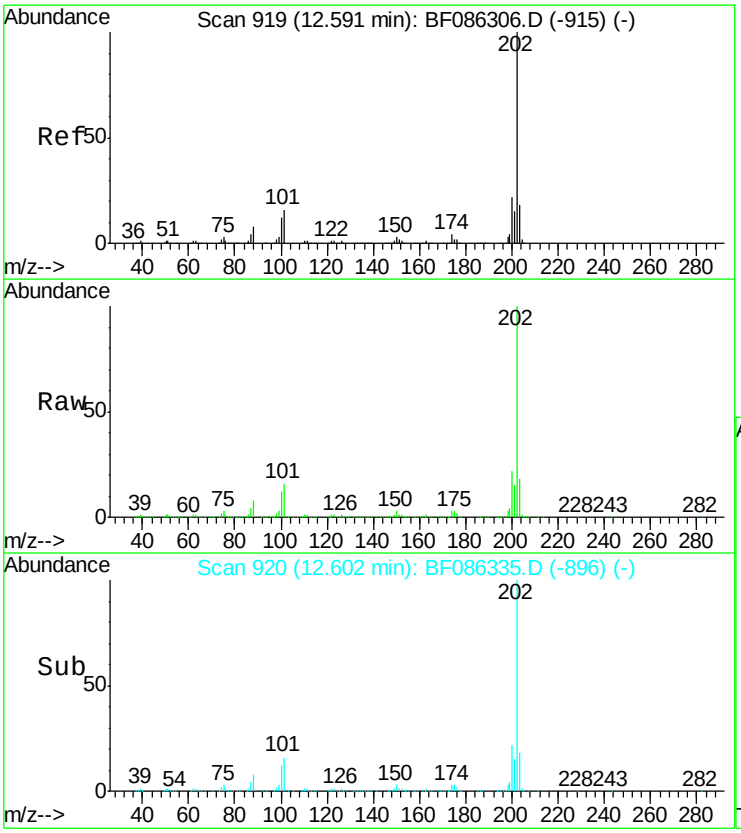
#73
Di-n-butylphthalate
Concen: 52.78 ng
RT: 11.96 min Scan# 864
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:149 Resp: 1635700

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.8
104	3.8	4.1	6.1#

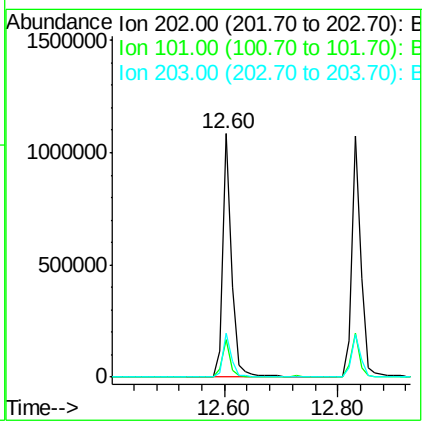


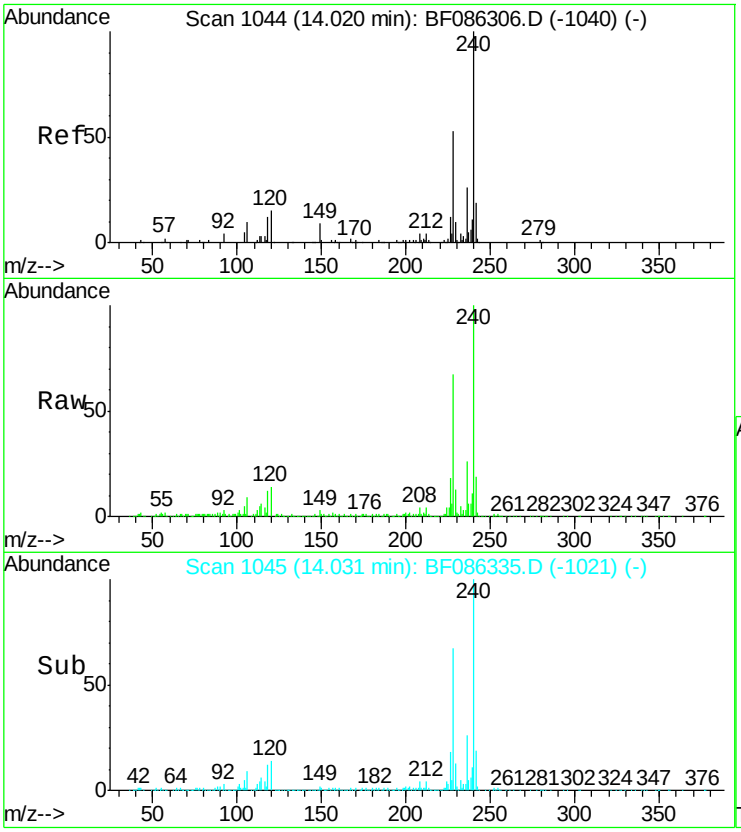


#74
Fluoranthene
Concen: 54.55 ng
RT: 12.60 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:202 Resp: 1201310

Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	35.2
203	18.0	0.0	38.2



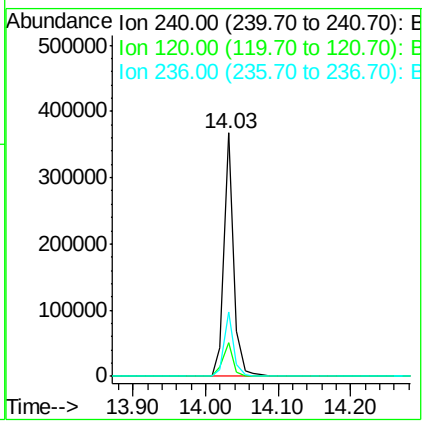


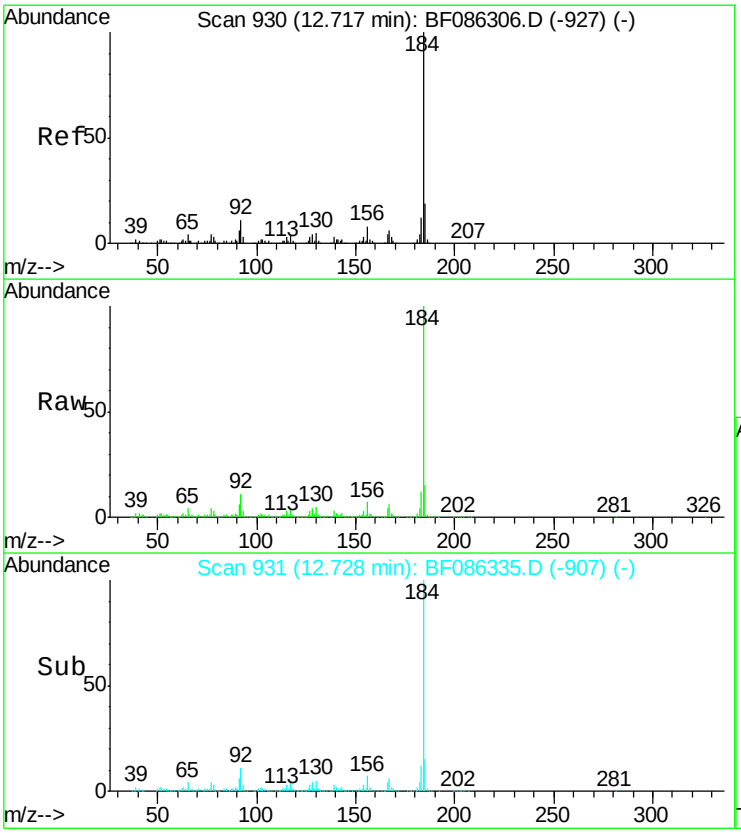
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:240 Resp: 344230

Ion	Ratio	Lower	Upper
240	100		
120	14.0	9.3	13.9#
236	26.2	21.1	31.7

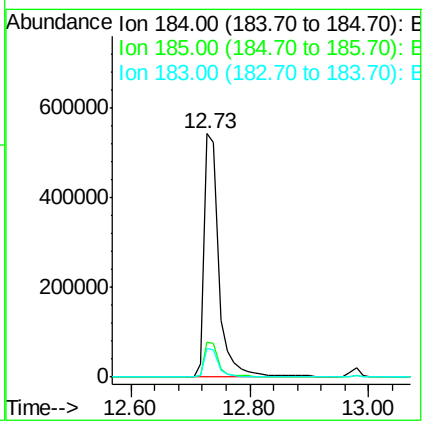


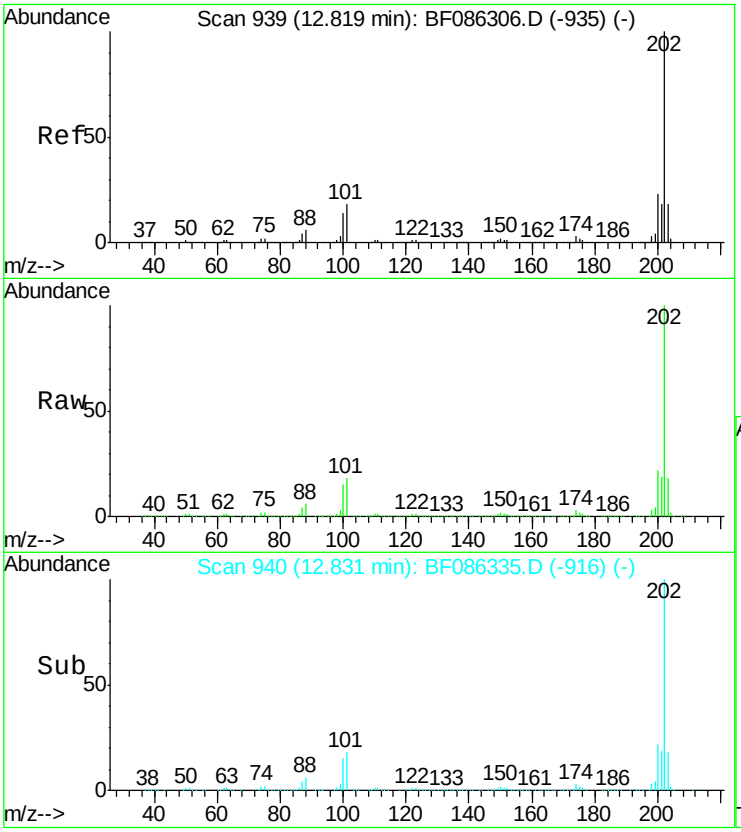


#76
Benzidine
Concen: 62.68 ng
RT: 12.73 min Scan# 931
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:184 Resp: 952529

Ion	Ratio	Lower	Upper
184	100		
185	14.6	14.2	21.2
183	11.9	9.8	14.6



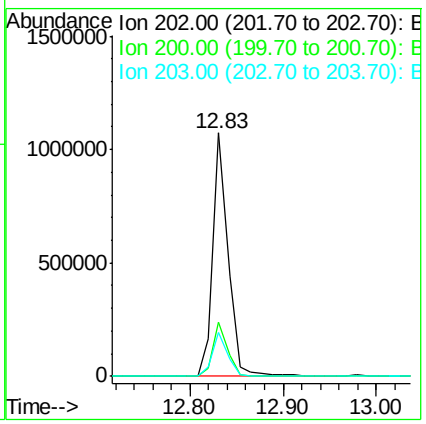


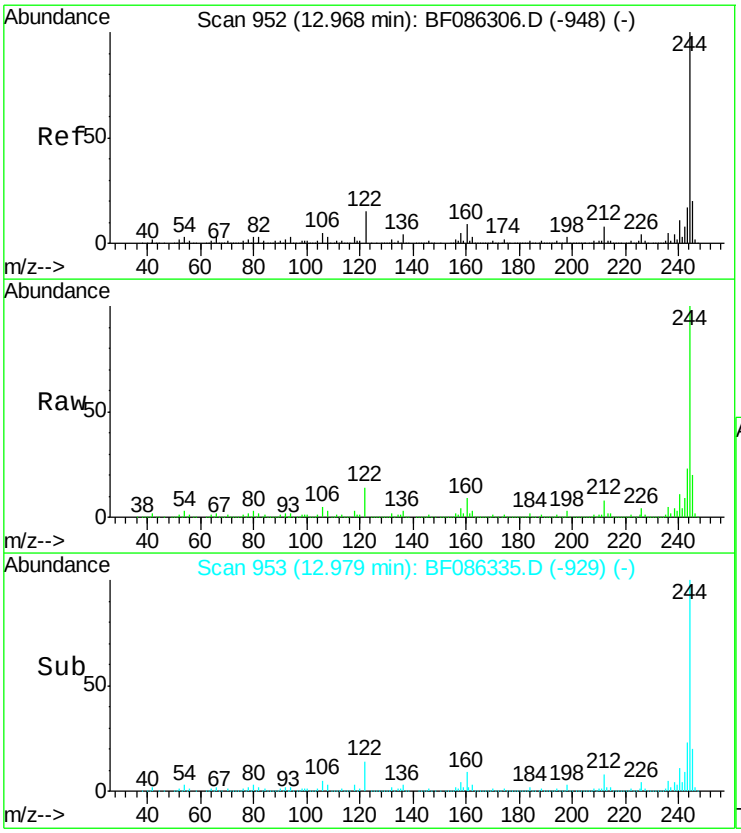
#77
Pyrene
Concen: 47.60 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:202 Resp: 1215419

Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.3	27.5
203	17.9	14.9	22.3

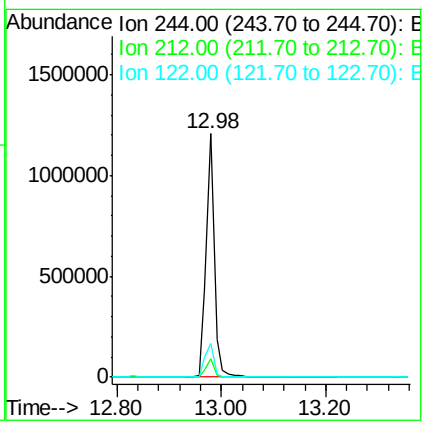


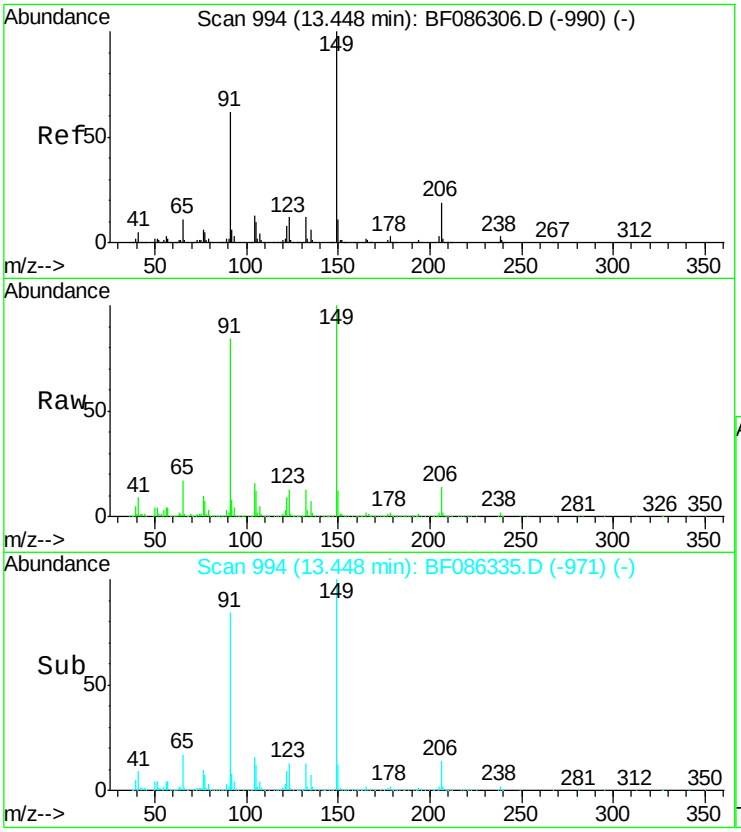


#78
Terphenyl-d14
Concen: 90.69 ng
RT: 12.98 min Scan# 953
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:244 Resp: 1311540

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.4	9.6
122	13.8	11.7	17.5



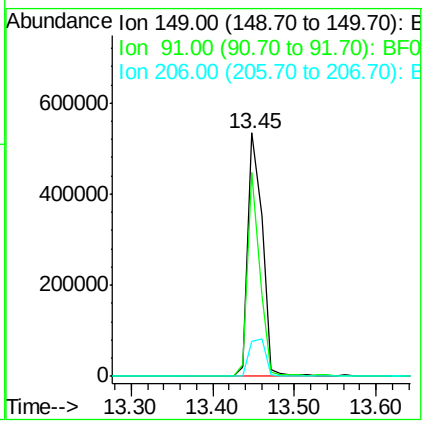


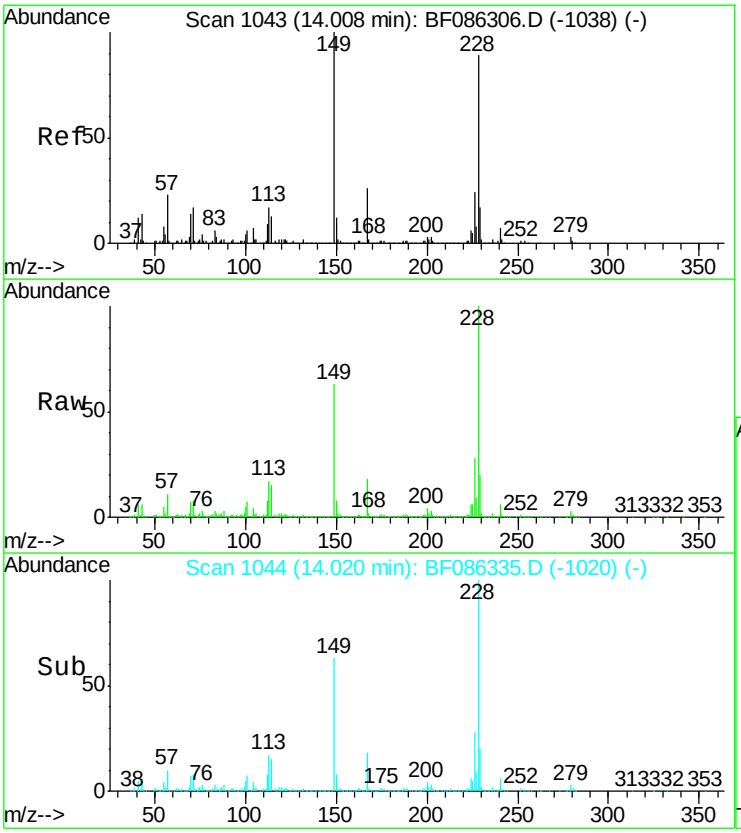
#79
Butylbenzylphthalate
Concen: 47.83 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.03 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:149 Resp: 644741

Ion	Ratio	Lower	Upper
149	100		
91	83.8	48.7	73.1#
206	14.5	15.7	23.5#

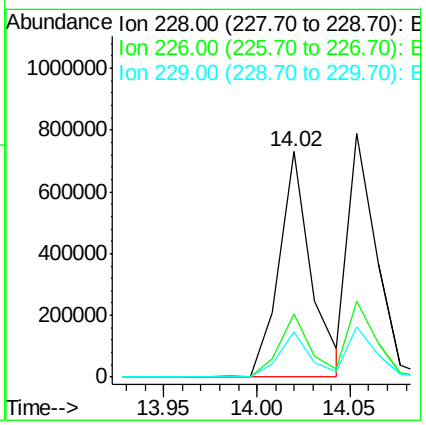


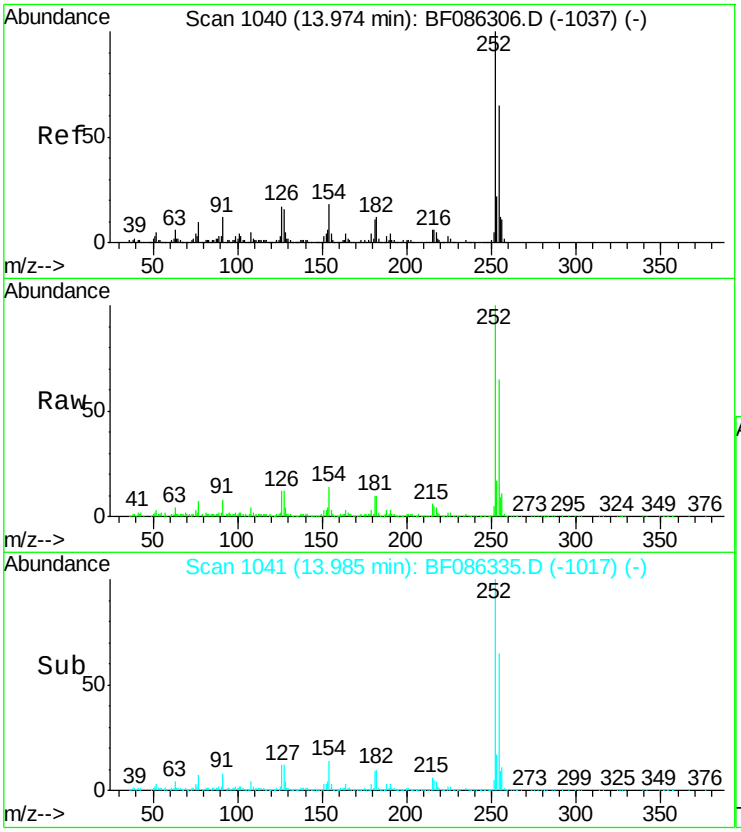


#80
Benzo(a)anthracene
Concen: 48.48 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:228 Resp: 878997

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.5	33.7
229	20.0	16.2	24.2



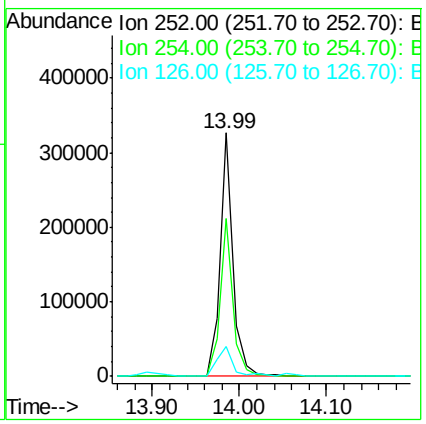


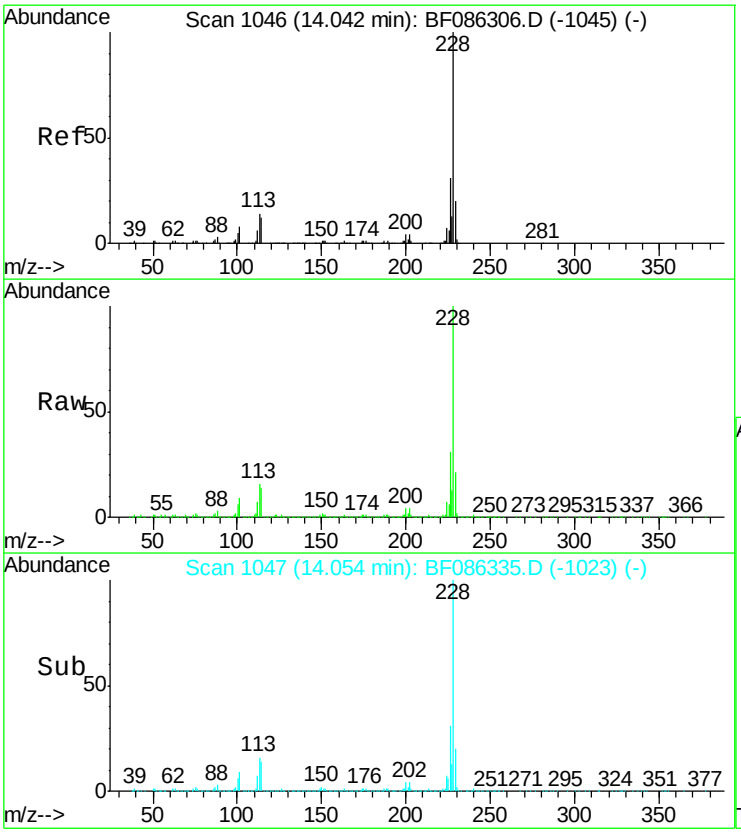
#81
3,3'-Dichlorobenzidine
Concen: 27.10 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:252 Resp: 339894

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.1	78.1
126	12.4	13.2	19.8#

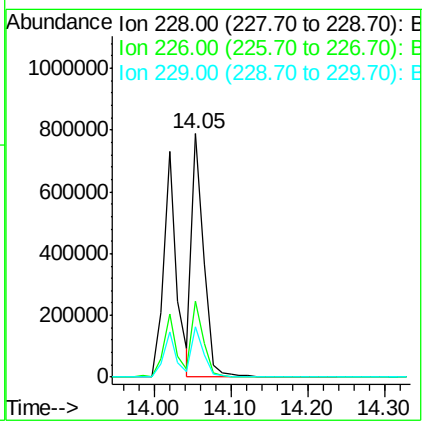


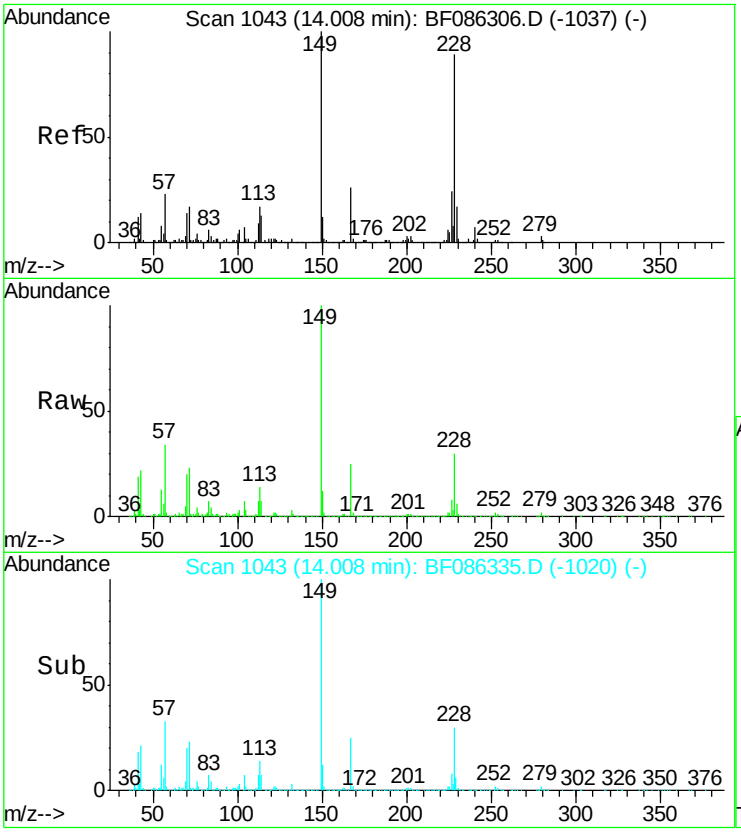


#82
Chrysene
Concen: 43.23 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:228 Resp: 847375

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.2
229	20.5	16.5	24.7



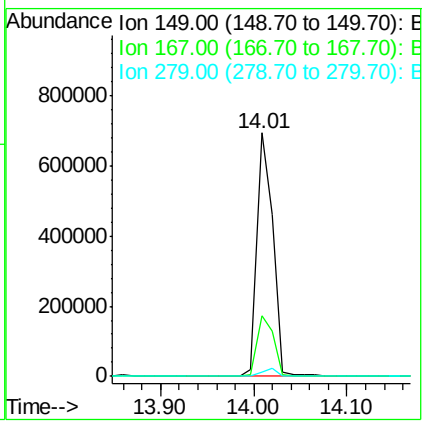


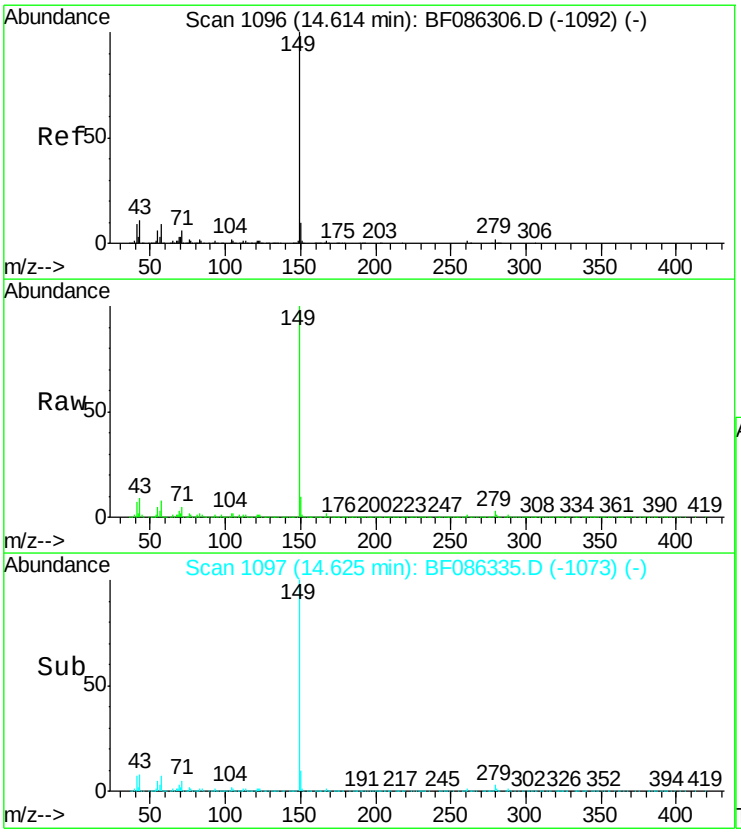
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.94 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:149 Resp: 819943

Ion	Ratio	Lower	Upper
149	100		
167	24.7	21.0	31.4
279	1.8	2.4	3.6#

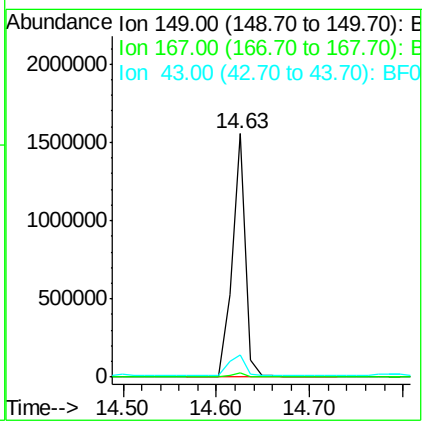


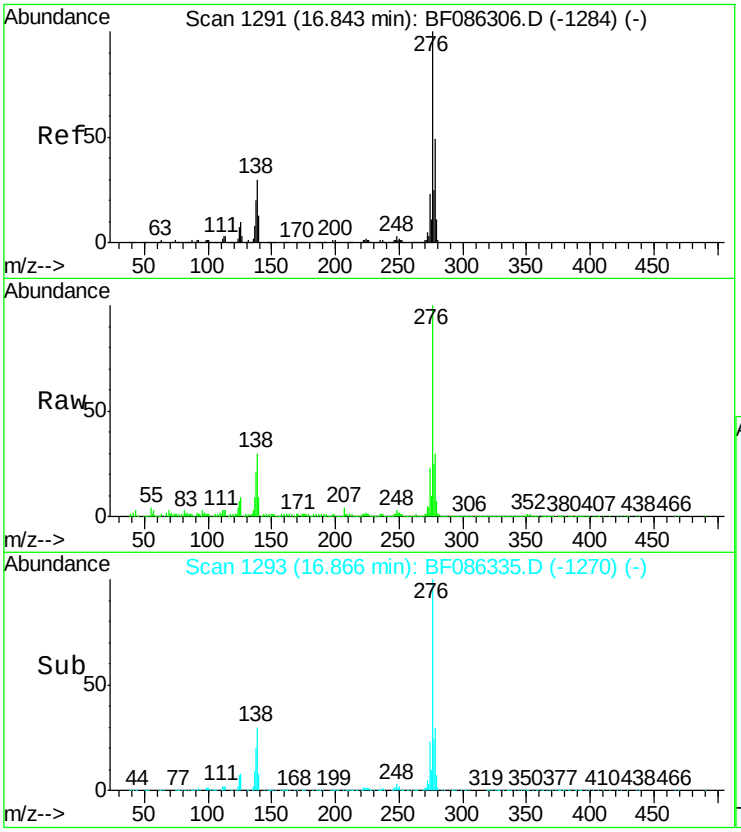


#84
Di-n-octyl phthalate
Concen: 53.41 ng
RT: 14.63 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:149 Resp: 1519508

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	10.6	9.1	13.7



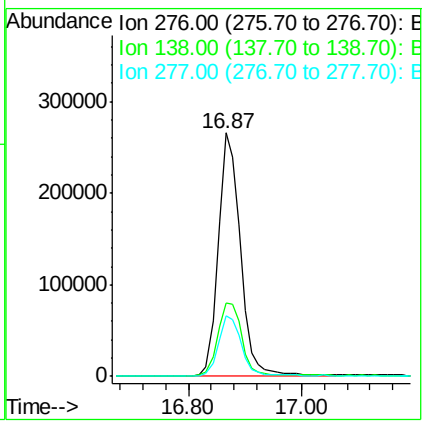


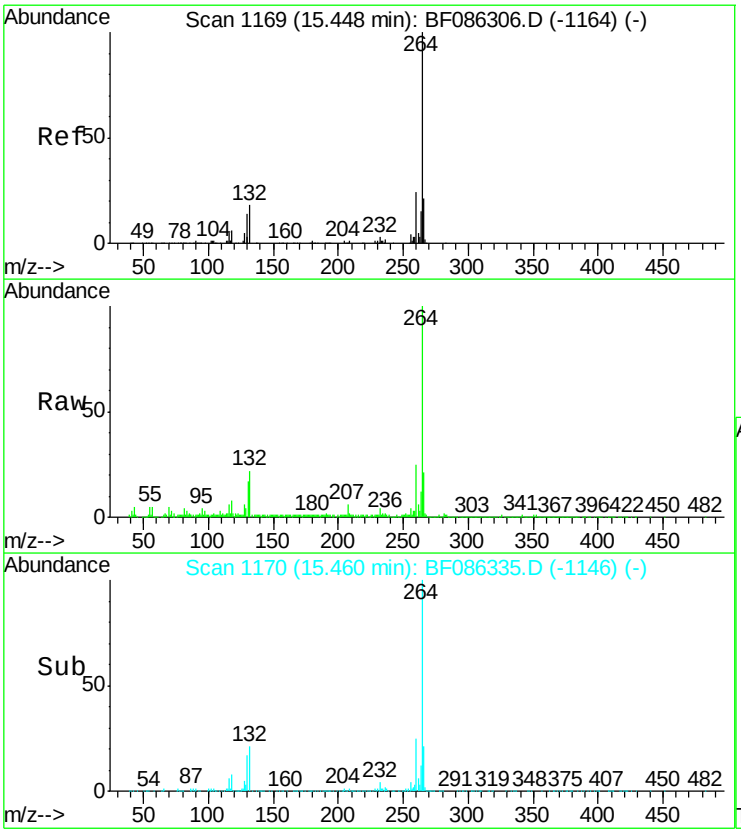
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.90 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.03 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:276 Resp: 723546

Ion	Ratio	Lower	Upper
276	100		
138	32.7	23.8	35.6
277	25.3	20.2	30.2

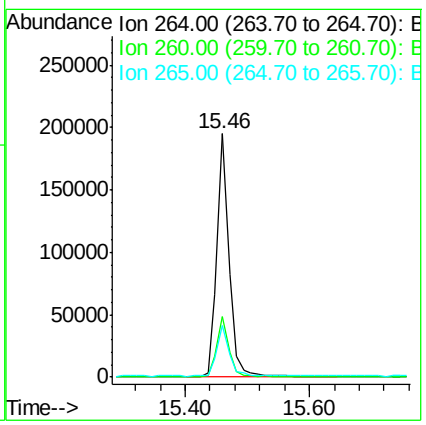


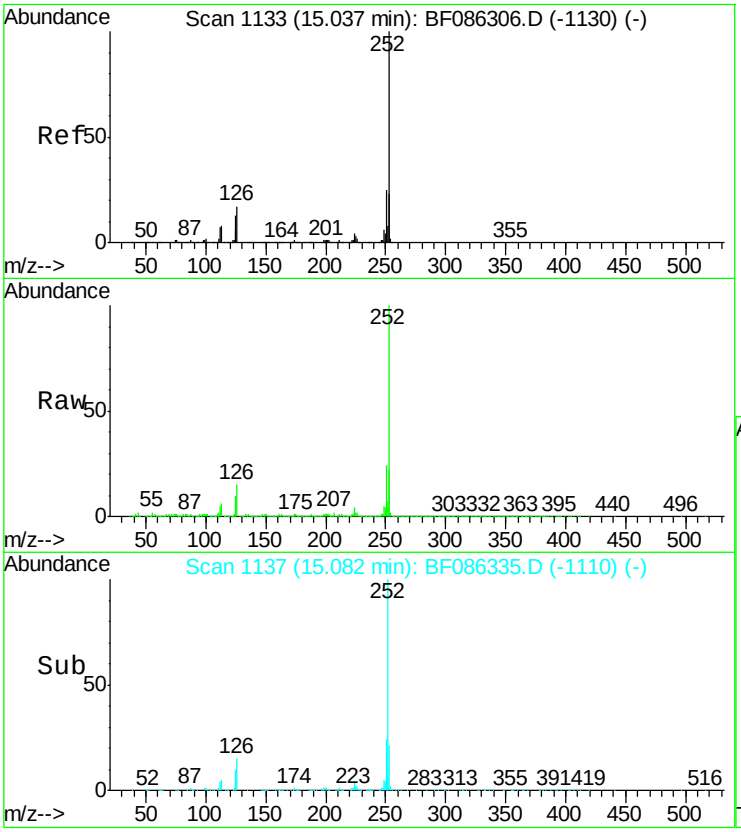


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:264 Resp: 259926

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.0	30.0
265	21.4	17.4	26.0



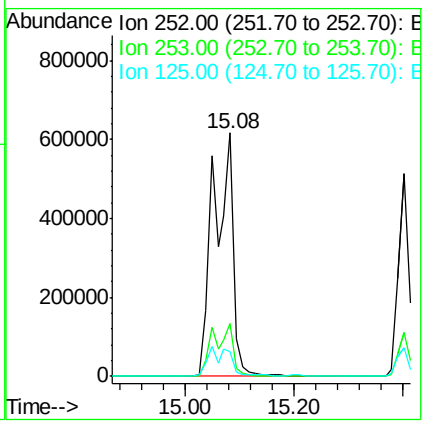


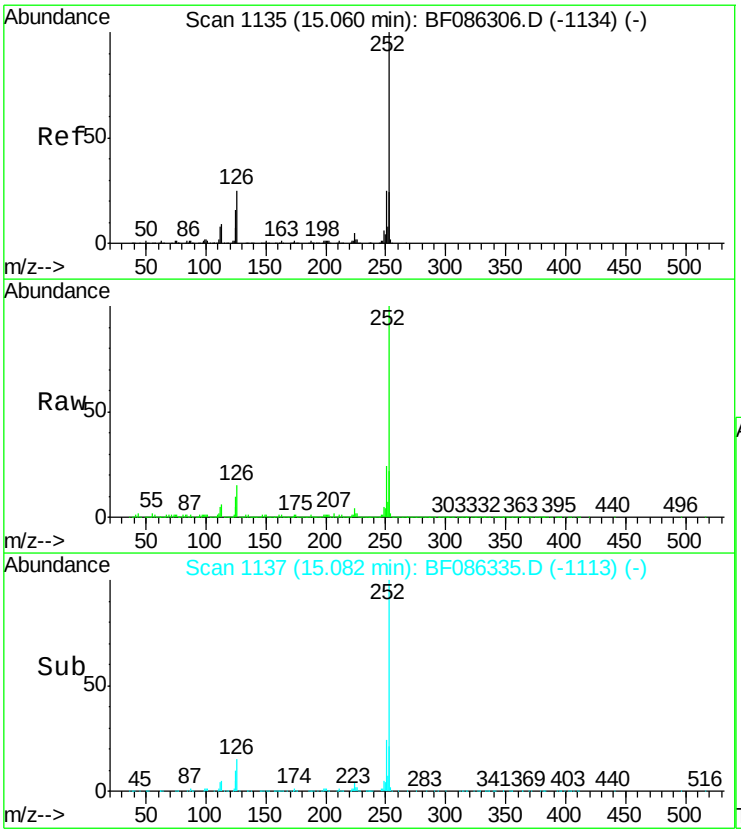
#87
Benzo(b)fluoranthene
Concen: 102.24 ng
RT: 15.08 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:252 Resp: 1536998

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	10.4	10.3	15.5

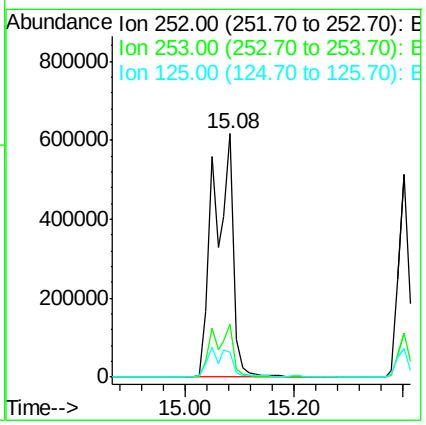


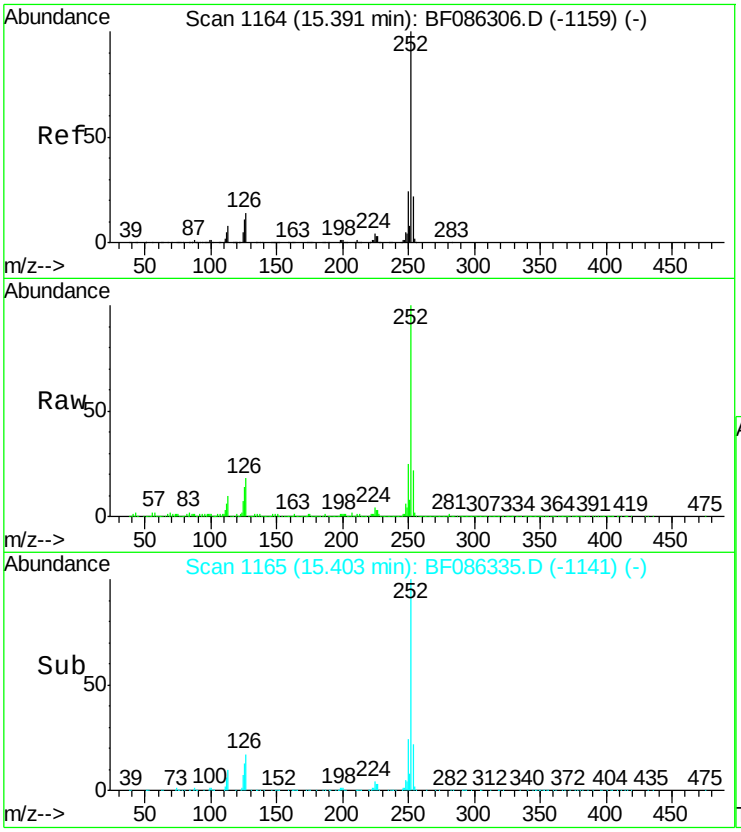


#88
Benzo(k)fluoranthene
Concen: 121.44 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:252 Resp: 1536998

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	10.4	7.8	11.6



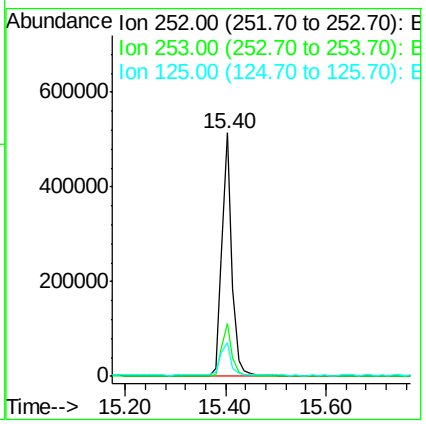


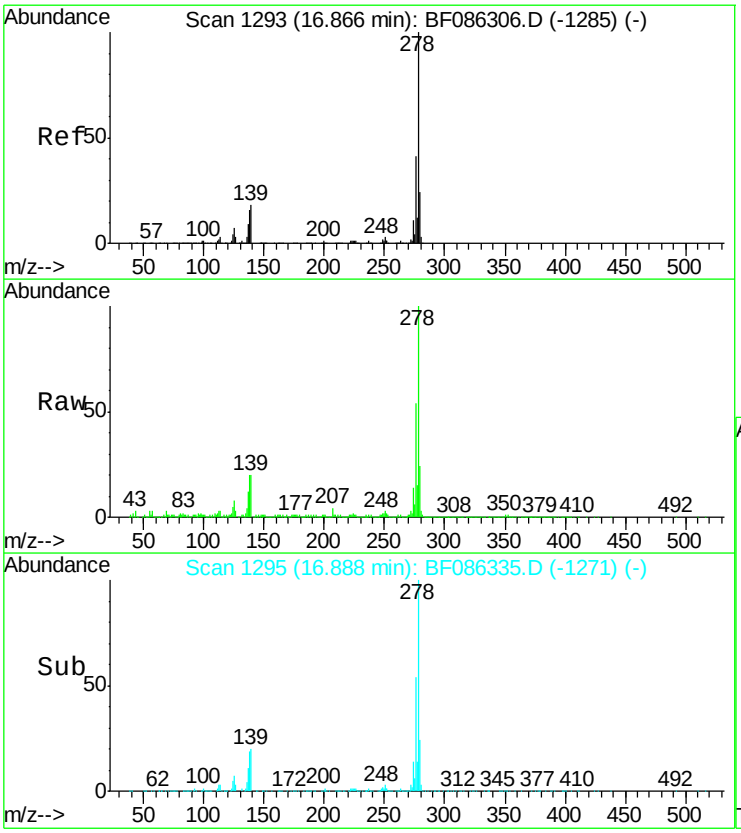
#89
Benzo(a)pyrene
Concen: 50.99 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:252 Resp: 706474

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	13.8	11.2	16.8

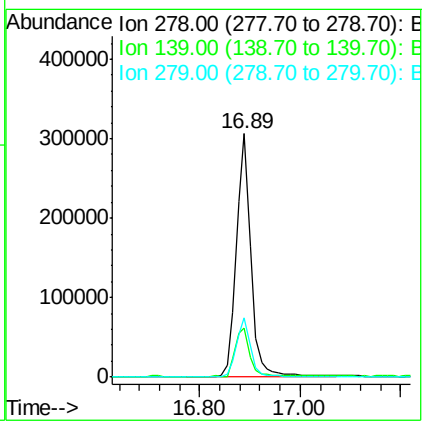


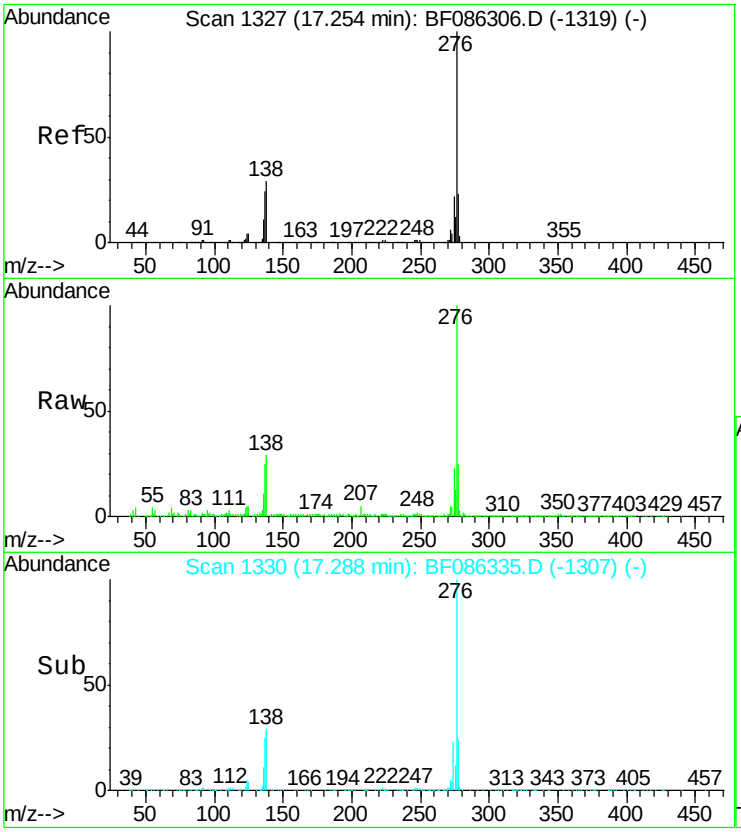


#90
Dibenzo(a,h)anthracene
Concen: 50.79 ng
RT: 16.89 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Tgt Ion:278 Resp: 614310

Ion	Ratio	Lower	Upper
278	100		
139	20.2	15.3	22.9
279	24.3	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 50.83 ng
RT: 17.29 min Scan# 1330
Delta R.T. -0.03 min
Lab File: BF086335.D
Acq: 21 Apr 2016 3:52

Instrument :
BNA_F
ClientSampleId :
LCF-B2MS

Tgt Ion:276 Resp: 589466

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.0	28.6
138	29.2	19.6	29.4