Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086336.D
Acq On : 21 Apr 2016 4:21
Operator : UM/SJ
Sample : H2569-10MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LCF-B2MSD

Quant Time: Apr 21 05:16:40 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	6.86	152	215078	20.00	ng		-0.03
21) Naphthalene-d8	8.16	136	803963	20.00	ng		-0.02
38) Acenaphthene-d10	9.92	164	285670	20.00	ng		-0.02
63) Phenanthrene-d10	11.39	188	467362	20.00	ng		-0.02
75) Chrysene-d12	14.03	240	335526	20.00	ng		-0.02
86) Perylene-d12	15.46	264	244191	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1731502	140.46	ng		0.00
7) Phenol-d6	6.51	99	2207804	136.86	ng		-0.01
23) Nitrobenzene-d5	7.44	82	1291704	92.02	ng		-0.02
41) 2,4,6-Tribromophenol	10.70	330	341222	153.25	ng		-0.02
44) 2-Fluorobiphenyl	9.23	172	1664308	122.15	ng		-0.03
78) Terphenyl-d14	12.98	244	1259823	89.38	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	290819	43.55	ng		97
3) Pyridine	3.28	79	837356	48.98	ng		98
4) n-Nitrosodimethylamine	3.22	42	328534	55.77	ng	#	73
6) Aniline	6.53	93	415933	19.16	ng	#	41
8) 2-Chlorophenol	6.66	128	692953	47.32	ng		88
9) Benzaldehyde	6.41	77	205163	17.94	ng		88
10) Phenol	6.52	94	723296	39.12	ng		77
11) bis(2-Chloroethyl)ether	6.61	93	720168	44.60	ng		94
12) 1,3-Dichlorobenzene	6.81	146	710542	44.23	ng		99
13) 1,4-Dichlorobenzene	6.89	146	761425	44.36	ng		99
14) 1,2-Dichlorobenzene	7.05	146	651733	42.80	ng		98
15) Benzyl Alcohol	7.01	79	487175	48.61	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	984315	43.32	ng		91
17) 2-Methylphenol	7.14	107	560218	45.78	ng		98
18) Hexachloroethane	7.38	117	130928	25.59	ng	#	88
19) n-Nitroso-di-n-propylamine	7.29	70	437356	44.76	ng	#	81
20) 3+4-Methylphenols	7.29	107	647786	48.80	ng	#	81
22) Acetophenone	7.29	105	916937	54.29	ng	#	90
24) Nitrobenzene	7.46	77	738456	49.17	ng		99
25) Isophorone	7.70	82	1360272	51.14	ng		98
26) 2-Nitrophenol	7.77	139	215797	32.12	ng	#	91
27) 2,4-Dimethylphenol	7.81	122	605800	45.98	ng		96
28) bis(2-Chloroethoxy)methane	7.90	93	851170	54.72	ng		99
29) 2,4-Dichlorophenol	8.02	162	533823	51.38	ng		94
30) 1,2,4-Trichlorobenzene	8.10	180	532206	47.48	ng		100
31) Naphthalene	8.18	128	1806439	47.14	ng		99
32) Benzoic acid	7.81	122	606620	77.48	ng	#	14
33) 4-Chloroaniline	8.22	127	221797	13.98	ng		97
34) Hexachlorobutadiene	8.29	225	254710	45.09	ng		98
35) Caprolactam	8.60	113	176006	52.31	ng		91
36) 4-Chloro-3-methylphenol	8.72	107	529327	45.31	ng		96
37) 2-Methylnaphthalene	8.88	142	1071354	45.27	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	419329	55.15	ng	#	96
40) Hexachlorocyclopentadiene	9.02	237	18394	11.53	ng		98

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086336.D
Acq On : 21 Apr 2016 4:21
Operator : UM/SJ
Sample : H2569-10MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LCF-B2MSD

Quant Time: Apr 21 05:16:40 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	283318	53.71	ng		98
43) 2,4,5-Trichlorophenol	9.20	196	308403	53.68	ng	#	95
45) 1,1'-Biphenyl	9.33	154	1184728	52.81	ng		98
46) 2-Chloronaphthalene	9.36	162	897198	52.77	ng		100
47) 2-Nitroaniline	9.46	65	370581	64.14	ng	#	74
48) Acenaphthylene	9.77	152	1405947	52.96	ng		99
49) Dimethylphthalate	9.63	163	1494531	68.71	ng		99
50) 2,6-Dinitrotoluene	9.70	165	200979	44.91	ng		98
51) Acenaphthene	9.95	154	808073	51.89	ng		99
52) 3-Nitroaniline	9.87	138	321353	56.46	ng		80
53) 2,4-Dinitrophenol	9.97	184	552	7.18	ng	#	1
54) Dibenzofuran	10.12	168	1172768	55.38	ng		98
55) 4-Nitrophenol	10.03	139	311785	88.35	ng		89
56) 2,4-Dinitrotoluene	10.10	165	207951	37.38	ng	#	86
57) Fluorene	10.46	166	790160	50.36	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	229113	59.44	ng		94
59) Diethylphthalate	10.34	149	1095919	51.64	ng		97
60) 4-Chlorophenyl-phenylether	10.45	204	380447	52.35	ng		95
61) 4-Nitroaniline	10.48	138	309531	58.10	ng		90
62) Azobenzene	10.61	77	1051961	50.28	ng		92
64) 4,6-Dinitro-2-methylphenol	10.51	198	2162	7.34	ng	#	38
65) n-Nitrosodiphenylamine	10.57	169	768393	49.90	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	227987	45.40	ng		94
67) Hexachlorobenzene	11.00	284	231017	45.84	ng		92
68) Atrazine	11.09	200	169081	35.73	ng		99
69) Pentachlorophenol	11.20	266	262044	99.25	ng		96
70) Phenanthrene	11.41	178	1130224	51.03	ng		99
71) Anthracene	11.47	178	1222732	51.55	ng		98
72) Carbazole	11.63	167	1258972	56.09	ng		97
73) Di-n-butylphthalate	11.96	149	1537893	53.22	ng	#	98
74) Fluoranthene	12.60	202	1140446	55.54	ng		99
76) Benzidine	12.73	184	770876	52.04	ng		95
77) Pyrene	12.83	202	1132338	45.49	ng		98
79) Butylbenzylphthalate	13.45	149	617447	46.99	ng	#	77
80) Benzo(a)anthracene	14.02	228	845901	47.86	ng		100
81) 3,3'-Dichlorobenzidine	13.99	252	321140	26.27	ng	#	97
82) Chrysene	14.05	228	796504	41.69	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	776029	50.44	ng	#	97
84) Di-n-octyl phthalate	14.63	149	1487551	53.65	ng		99
85) Indeno(1,2,3-cd)pyrene	16.87	276	668822	34.05	ng		97
87) Benzo(b)fluoranthene	15.05	252	1401522	99.23	ng		99
88) Benzo(k)fluoranthene	15.05	252	1401522	117.87	ng	#	96
89) Benzo(a)pyrene	15.40	252	649724	49.91	ng		99
90) Dibenzo(a,h)anthracene	16.89	278	572771	50.40	ng		99
91) Benzo(g,h,i)perylene	17.29	276	555602	50.99	ng		95

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

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Acq On : 21 Apr 2016 4:21
Operator : UM/SJ
Sample : H2569-10MSD
Misc :
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Instrument :
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LCF-B2MSD

Quant Time: Apr 21 05:16:40 2016
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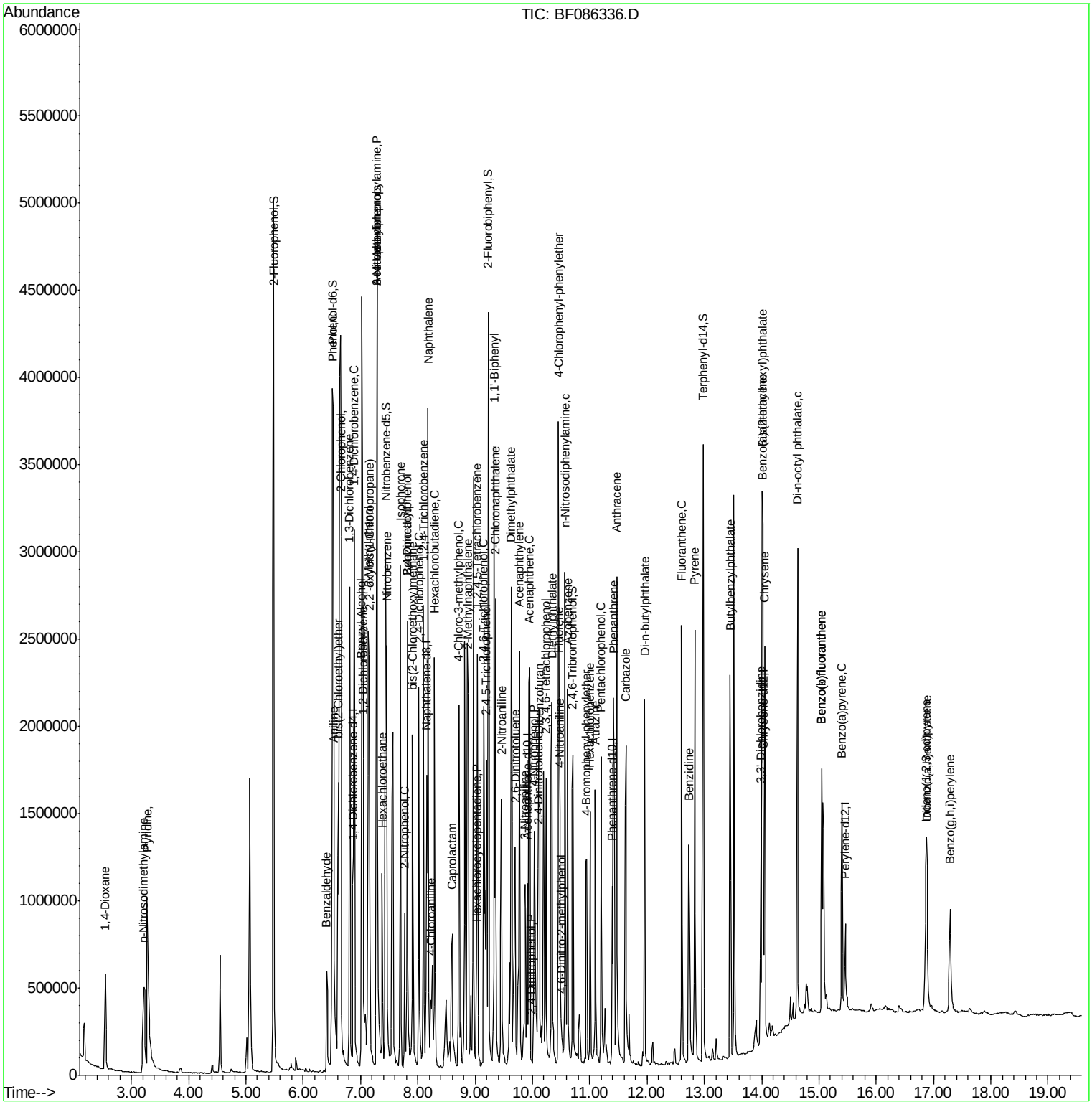
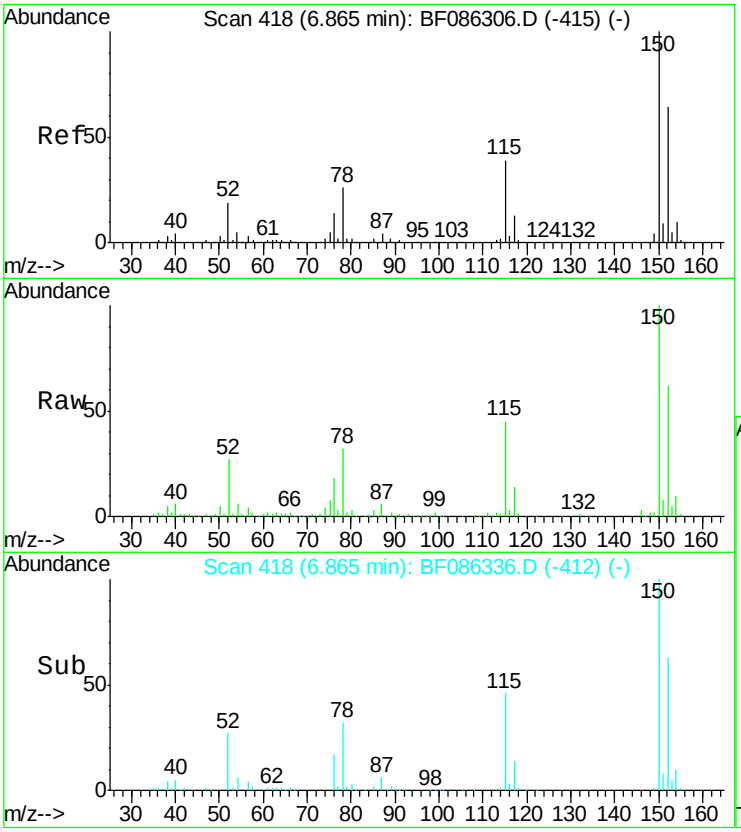
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:45:26 2016
Response via : Initial Calibration



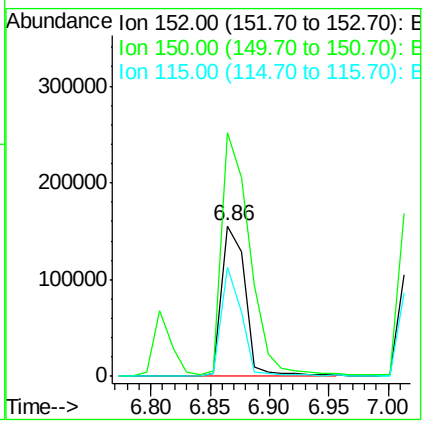


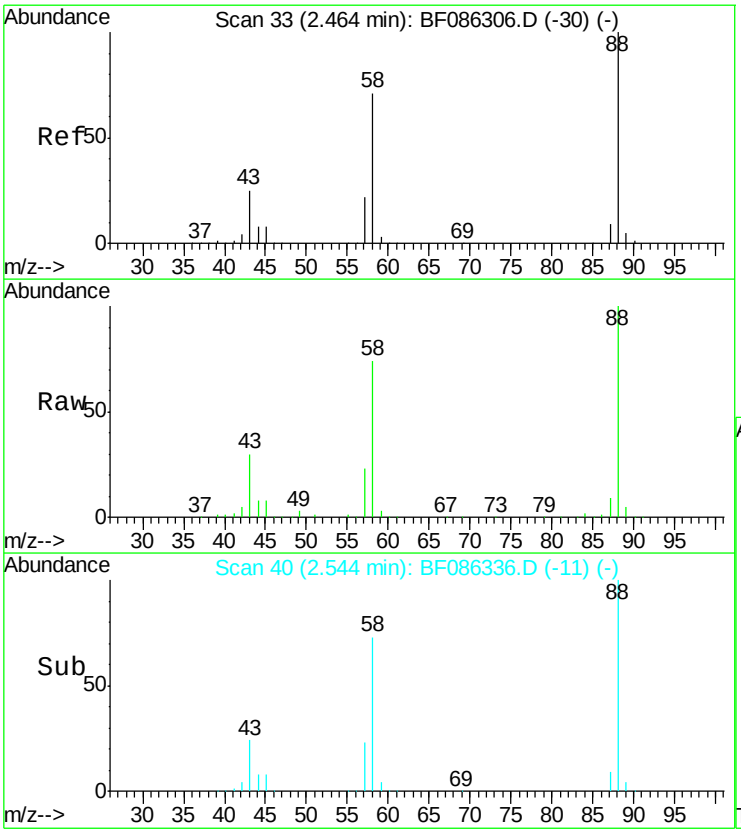
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:152 Resp: 215078

Ion	Ratio	Lower	Upper
152	100		
150	161.5	124.1	186.1
115	72.6	43.9	65.9#

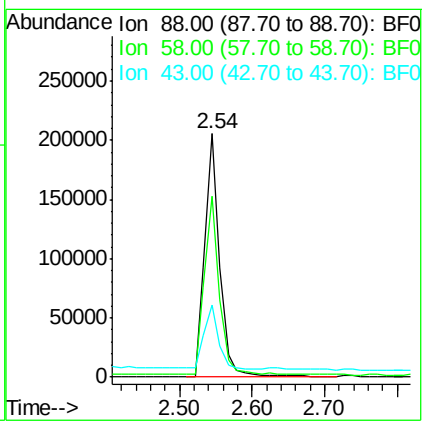


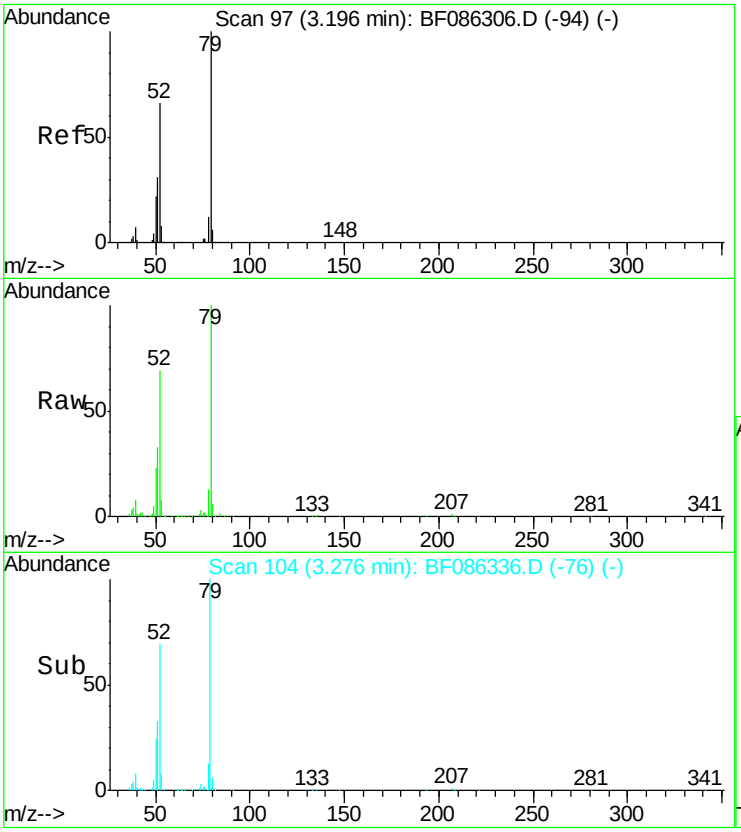


#2
1,4-Dioxane
Concen: 43.55 ng
RT: 2.54 min Scan# 40
Delta R.T. 0.03 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion: 88 Resp: 290819

Ion	Ratio	Lower	Upper
88	100		
58	73.7	58.4	87.6
43	25.3	23.3	34.9



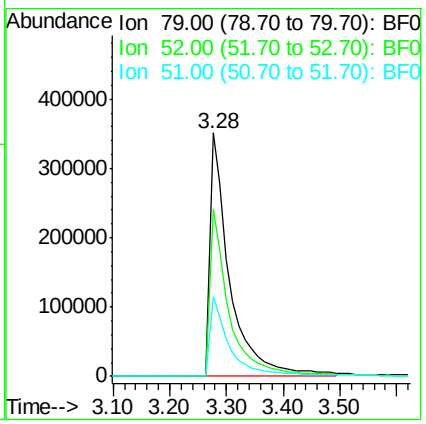


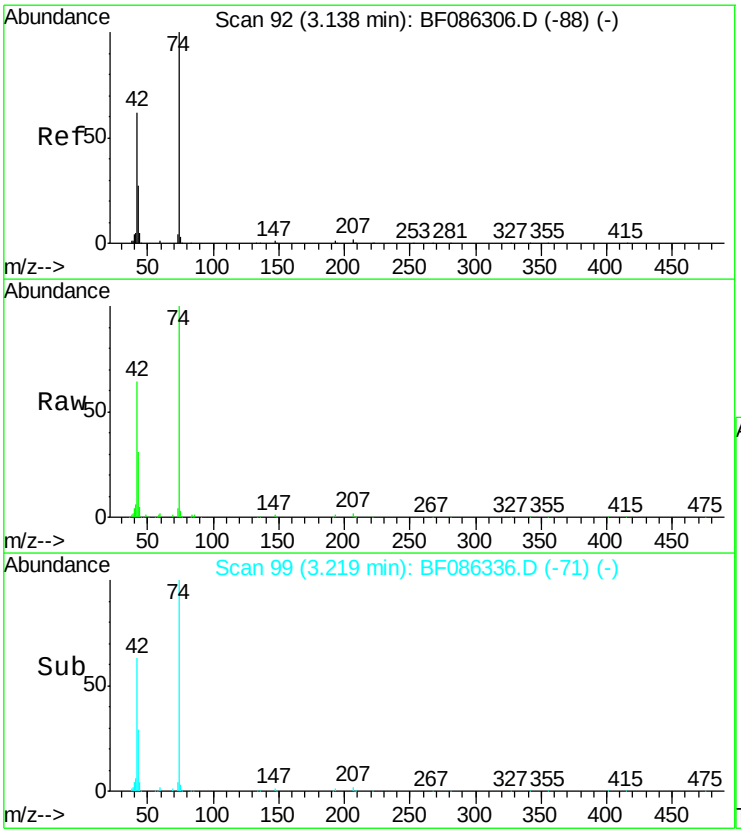
#3
Pyridine
Concen: 48.98 ng
RT: 3.28 min Scan# 104
Delta R.T. 0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion: 79 Resp: 837356

Ion	Ratio	Lower	Upper
79	100		
52	68.8	55.4	83.2
51	33.0	28.1	42.1

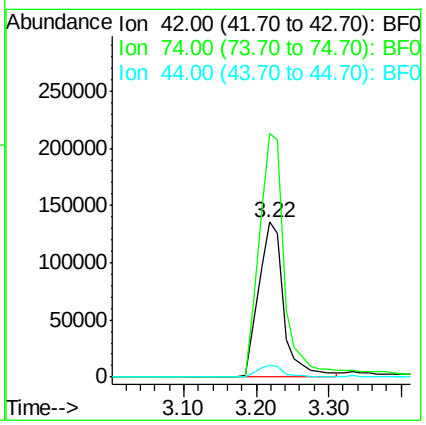


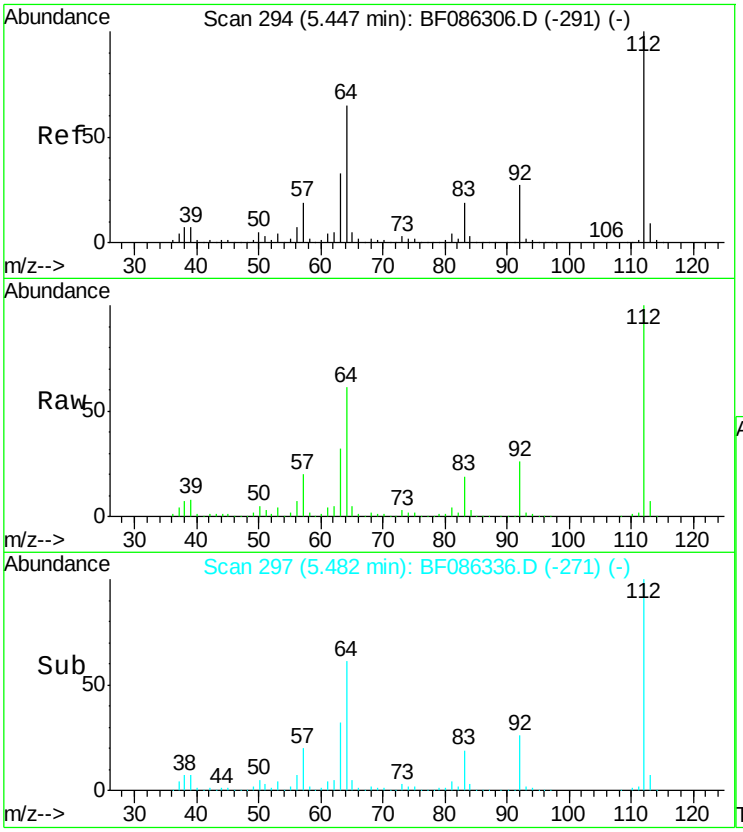


#4
n-Nitrosodimethylamine
Concen: 55.77 ng
RT: 3.22 min Scan# 99
Delta R.T. 0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion: 42 Resp: 328534

Ion	Ratio	Lower	Upper
42	100		
74	157.4	100.5	150.7#
44	7.4	5.4	8.0



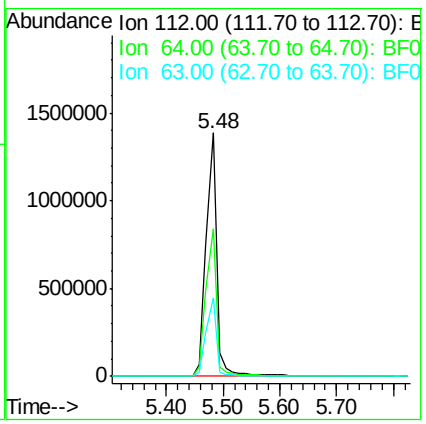


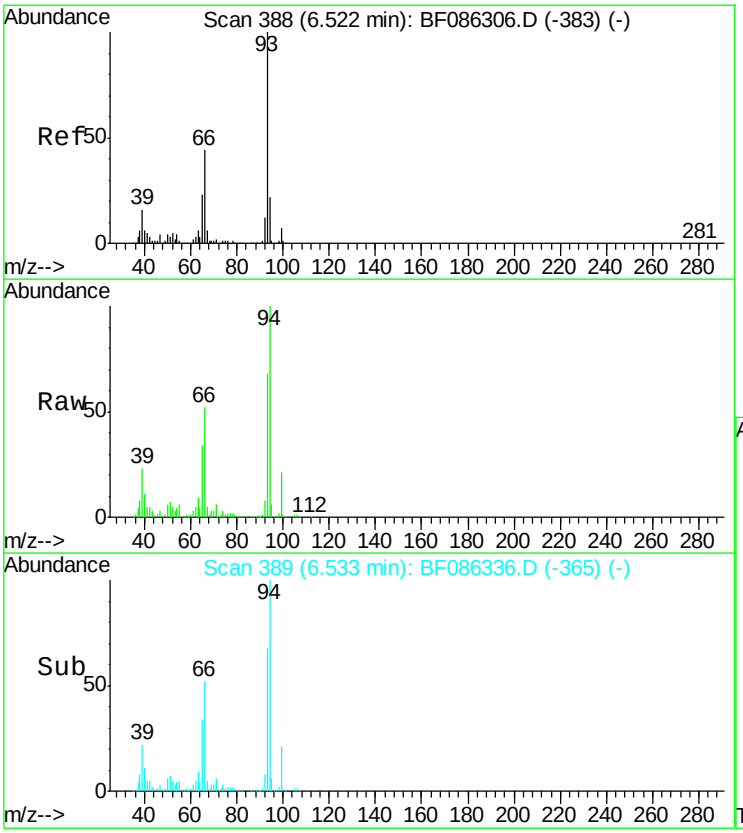
#5
2-Fluorophenol
Concen: 140.46 ng
RT: 5.48 min Scan# 297
Delta R.T. 0.00 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:112 Resp: 1731502

Ion	Ratio	Lower	Upper
112	100		
64	60.9	48.1	72.1
63	32.0	25.5	38.3

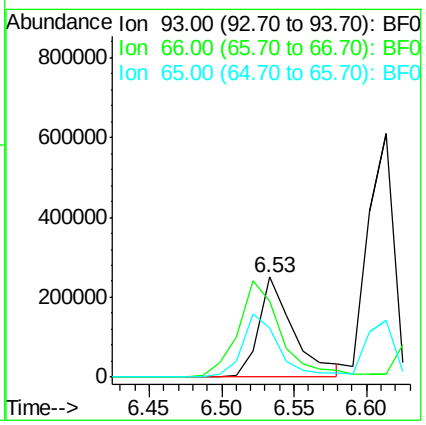


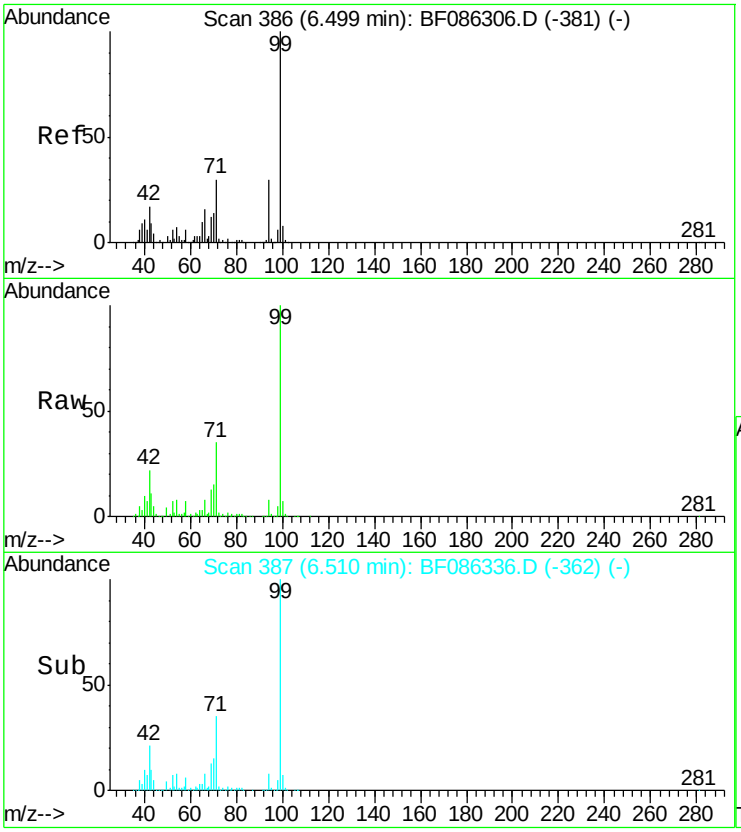


#6
Aniline
Concen: 19.16 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion: 93 Resp: 415933

Ion	Ratio	Lower	Upper
93	100		
66	75.6	32.2	48.2#
65	49.1	16.4	24.6#



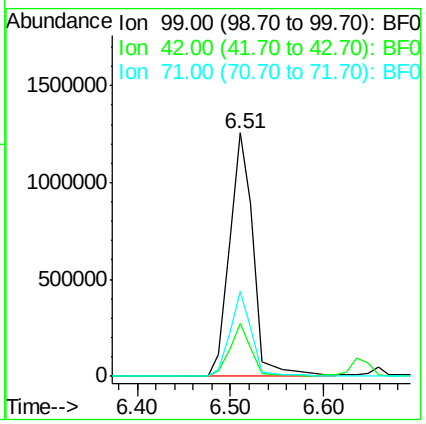


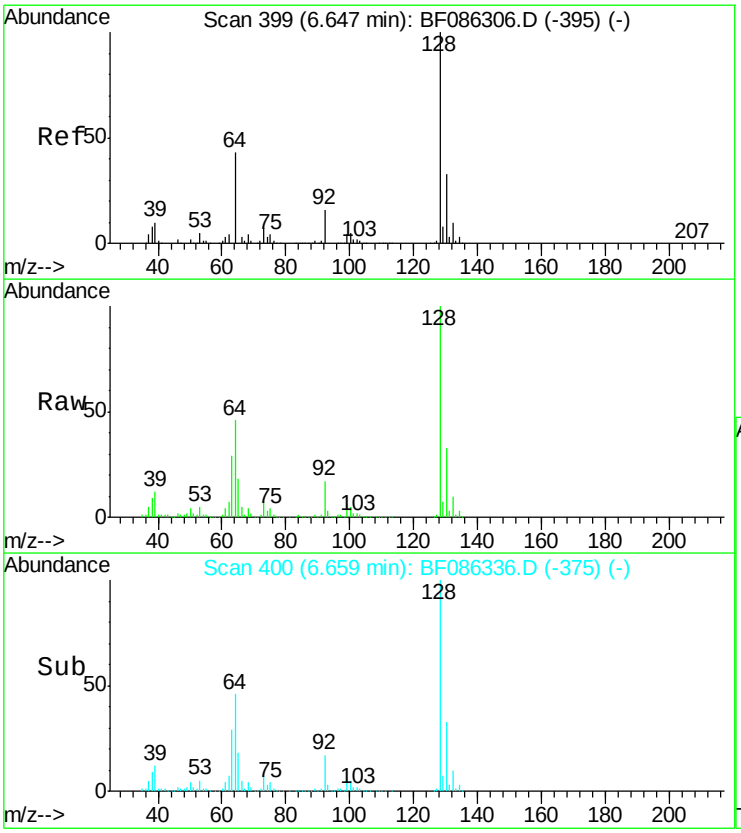
#7
Phenol-d6
Concen: 136.86 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion: 99 Resp: 2207804

Ion	Ratio	Lower	Upper
99	100		
42	21.5	15.4	23.2
71	34.7	25.6	38.4

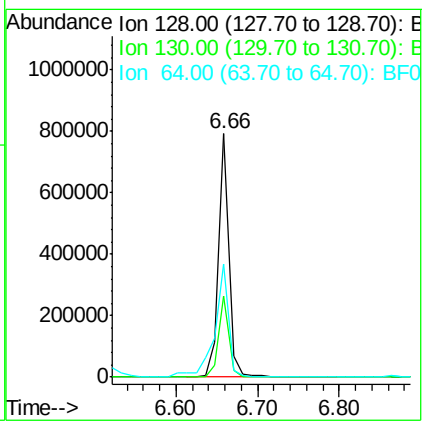


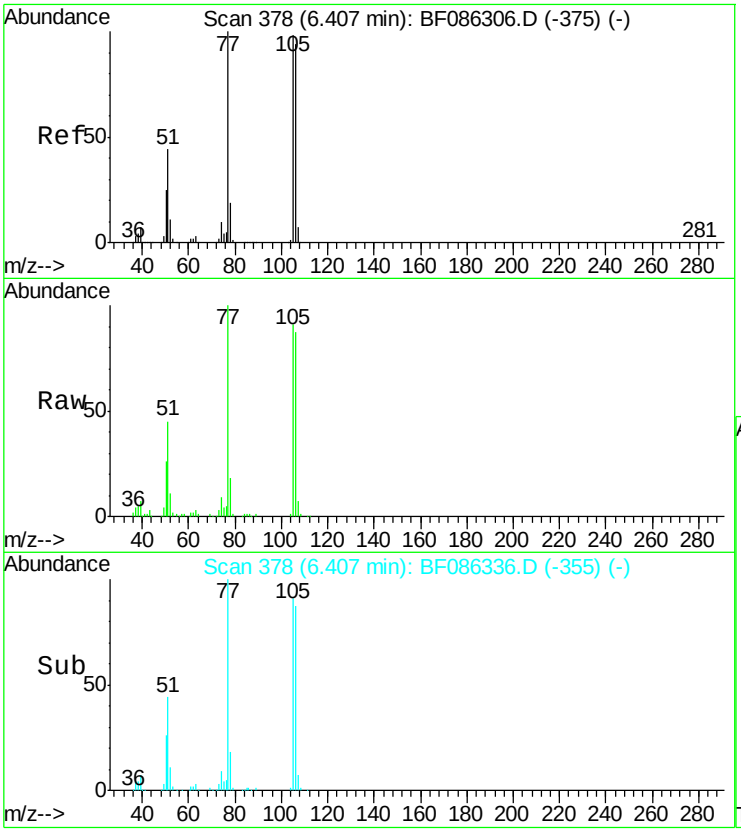


#8
2-Chlorophenol
Concen: 47.32 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.01 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:128 Resp: 692953

Ion	Ratio	Lower	Upper
128	100		
130	33.2	11.8	51.8
64	46.2	39.5	79.5



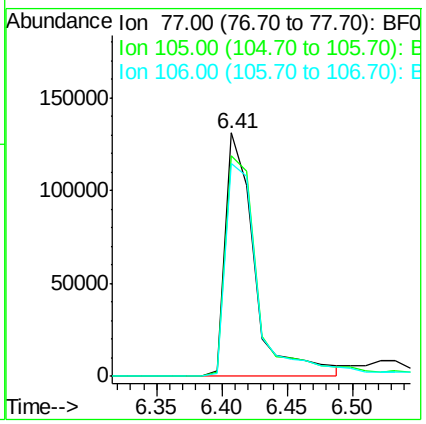


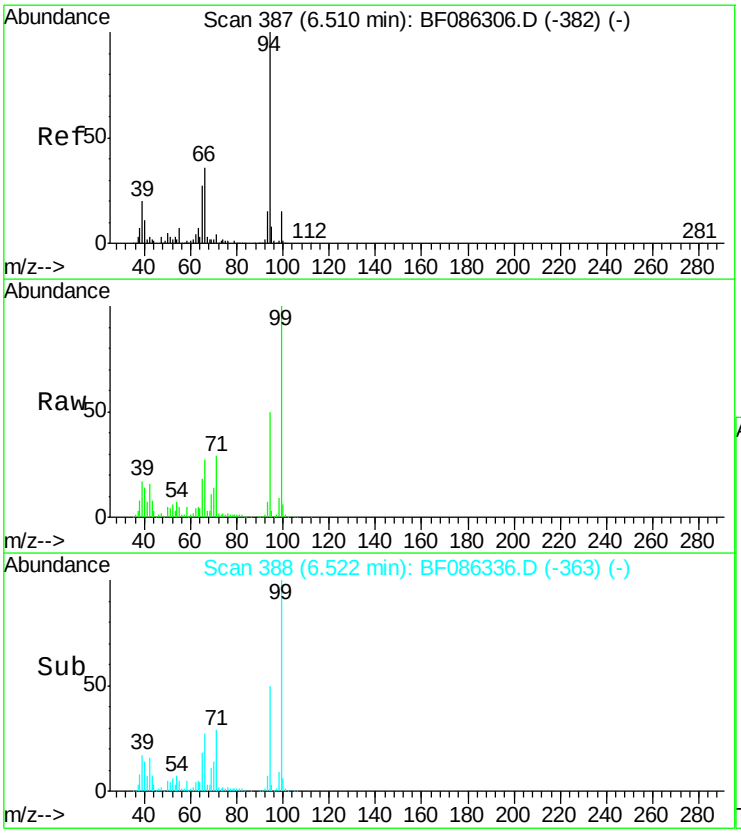
#9
Benzaldehyde
Concen: 17.94 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.03 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion: 77 Resp: 205163

Ion	Ratio	Lower	Upper
77	100		
105	90.8	84.6	124.6
106	87.3	78.6	118.6

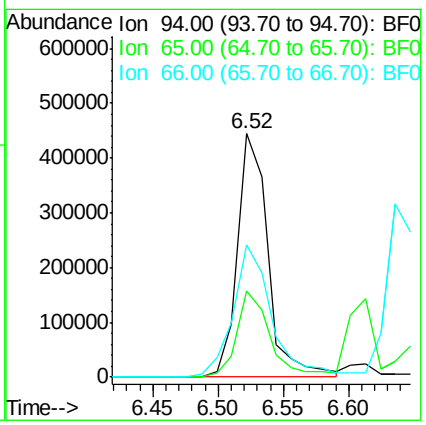


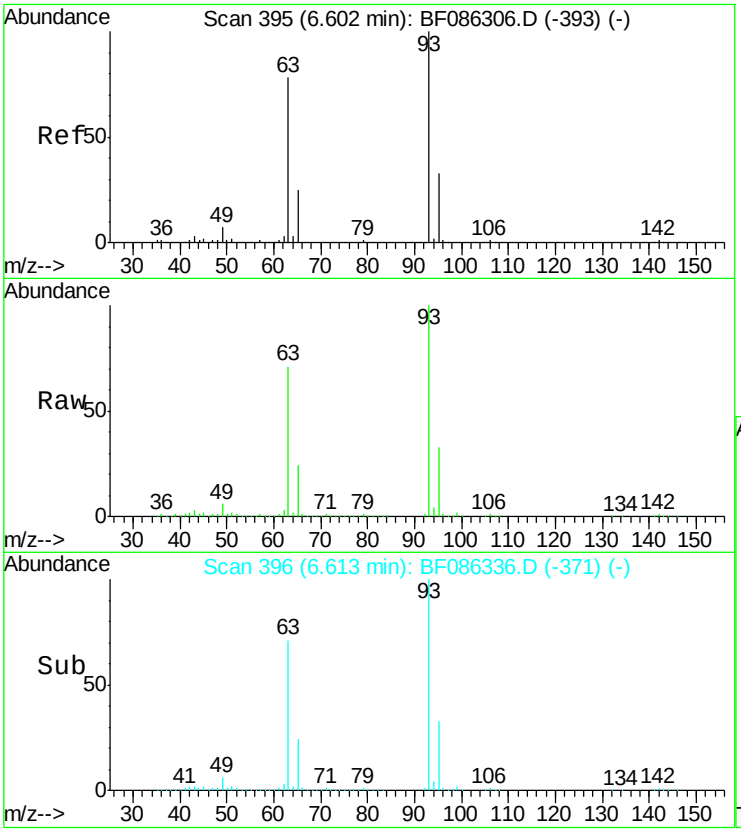


#10
Phenol
Concen: 39.12 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion: 94 Resp: 723296

Ion	Ratio	Lower	Upper
94	100		
65	35.6	7.9	47.9
66	54.1	16.5	56.5



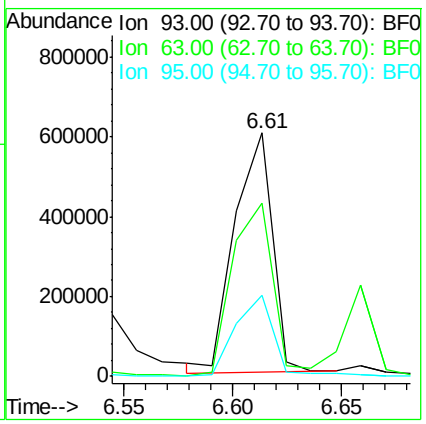


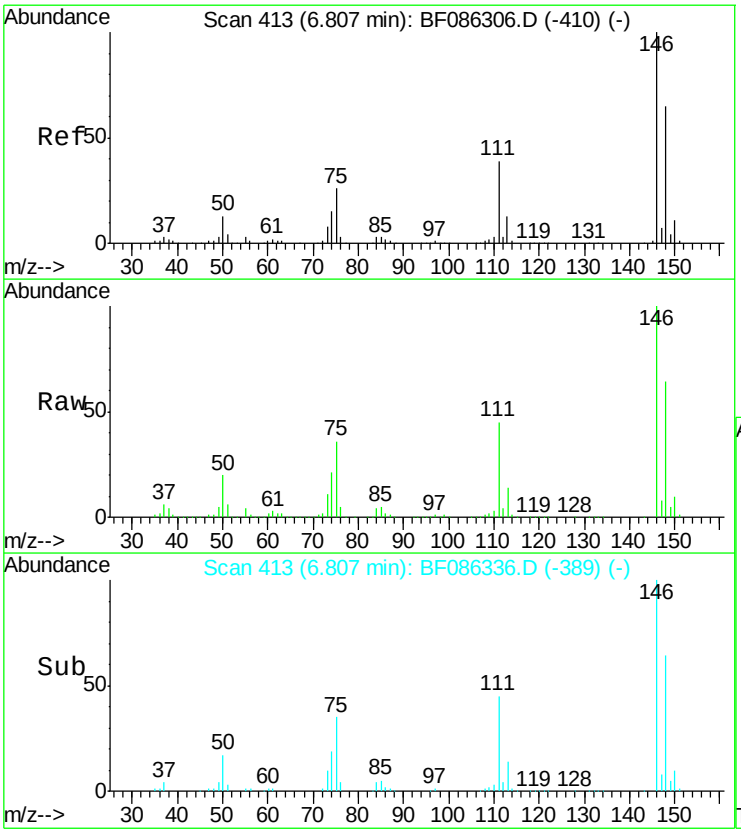
#11
bis(2-Chloroethyl)ether
Concen: 44.60 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion: 93 Resp: 720168

Ion	Ratio	Lower	Upper
93	100		
63	71.2	44.4	84.4
95	33.2	13.1	53.1

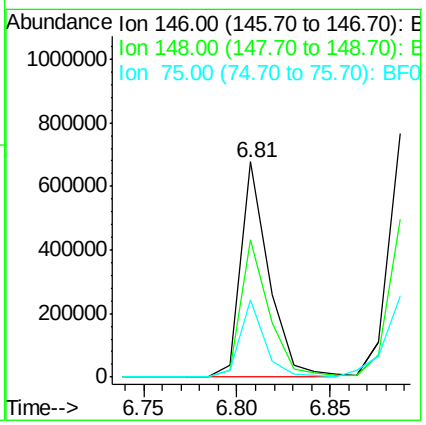


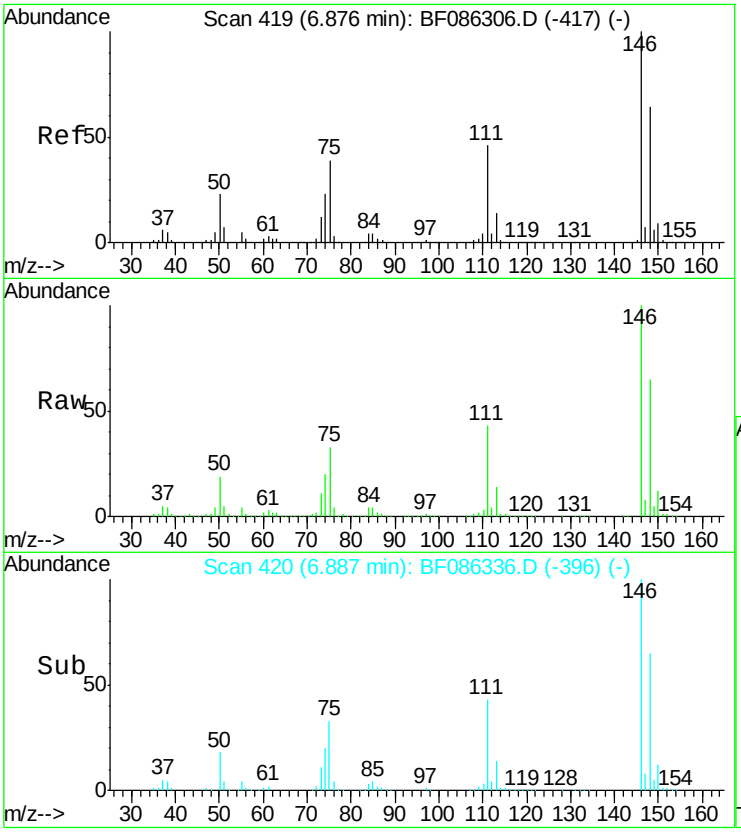


#12
1,3-Dichlorobenzene
Concen: 44.23 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:146 Resp: 710542

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.4
75	35.7	29.9	44.9



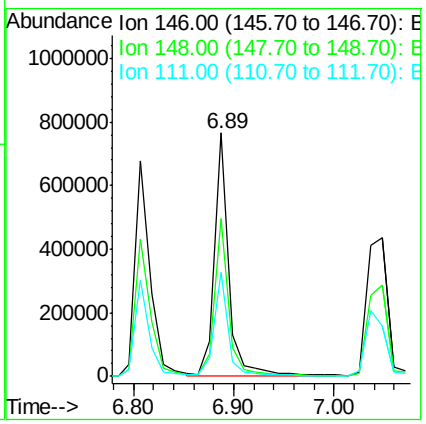


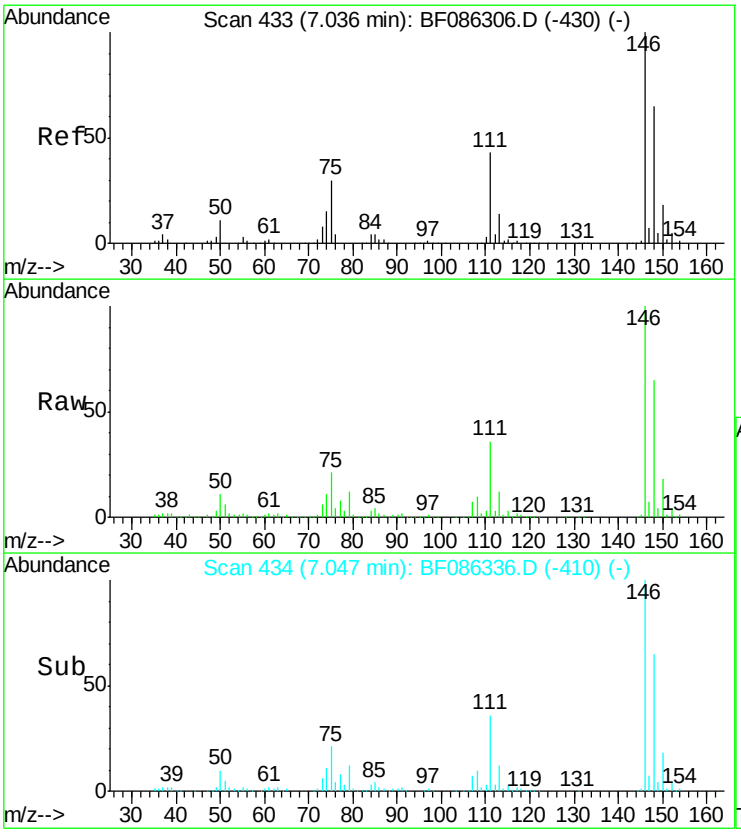
#13
1,4-Dichlorobenzene
Concen: 44.36 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:146 Resp: 761425

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.6
111	42.5	34.9	52.3

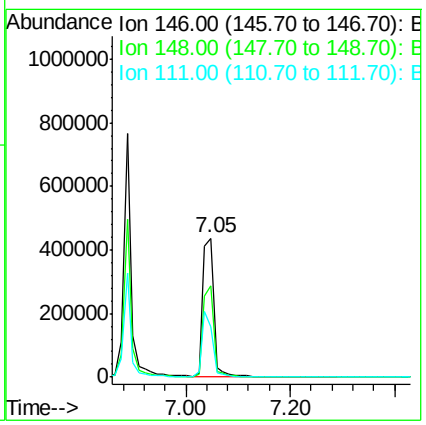


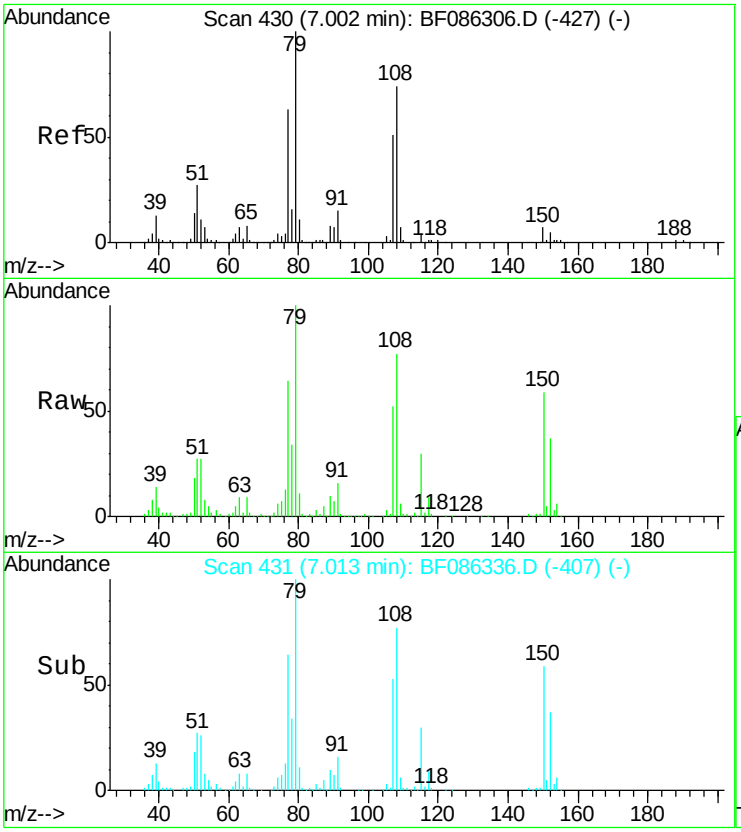


#14
1,2-Dichlorobenzene
Concen: 42.80 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:146 Resp: 651733

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.2	78.2
111	35.8	31.0	46.4



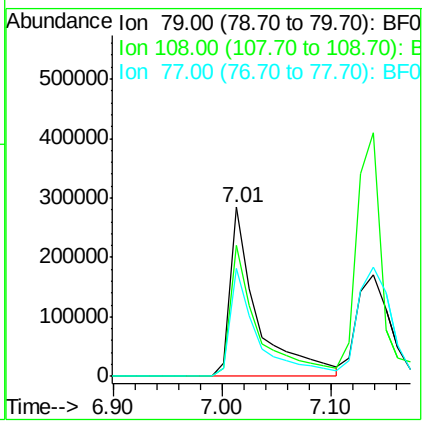


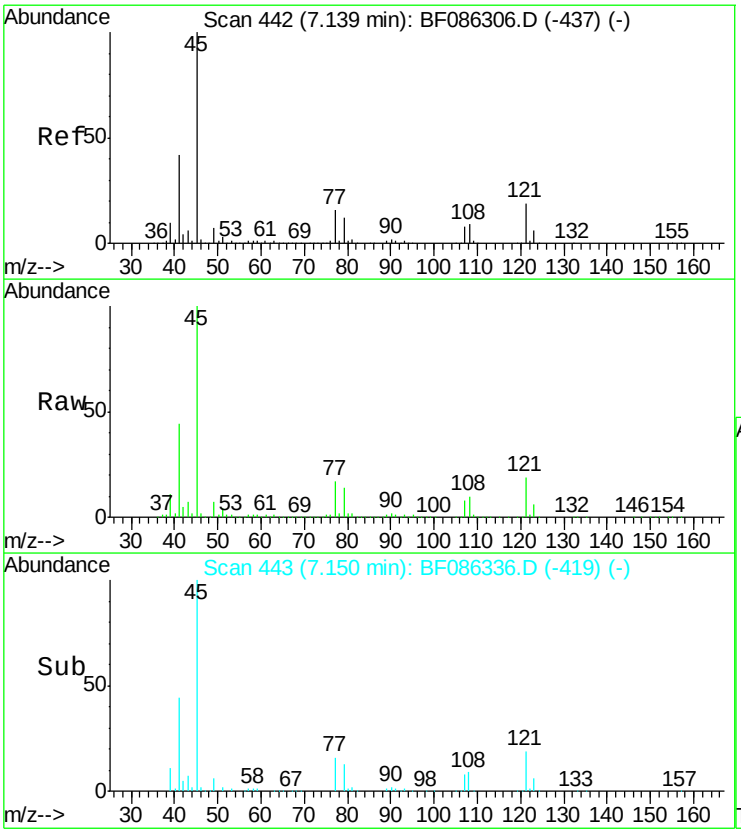
#15
Benzyl Alcohol
Concen: 48.61 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion: 79 Resp: 487175

Ion	Ratio	Lower	Upper
79	100		
108	77.3	64.8	97.2
77	64.1	51.9	77.9

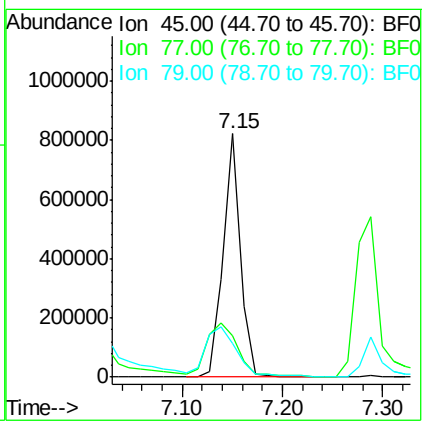


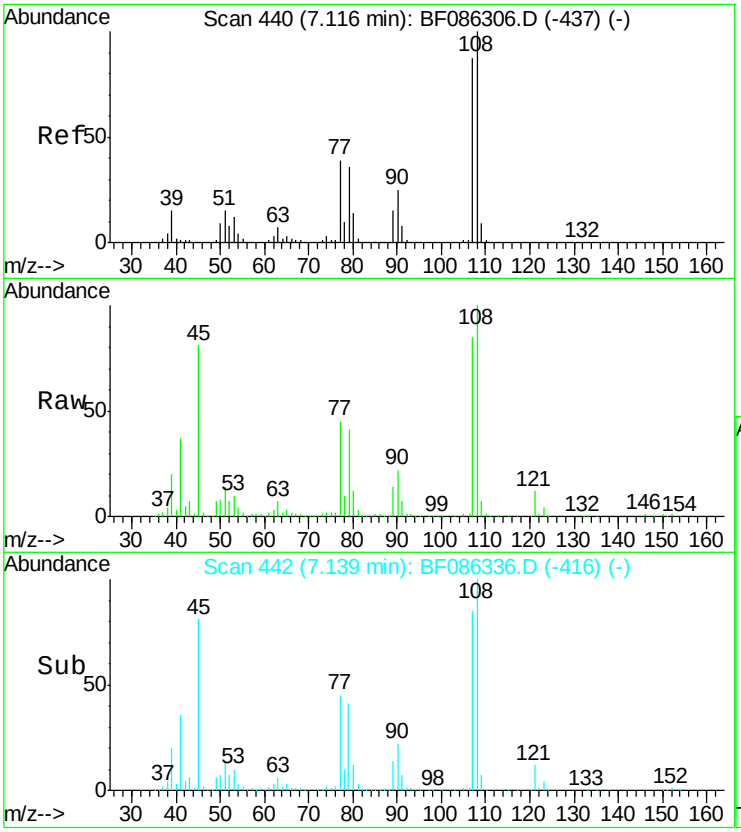


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.32 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion: 45 Resp: 984315

Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	33.7
79	13.8	0.0	30.1



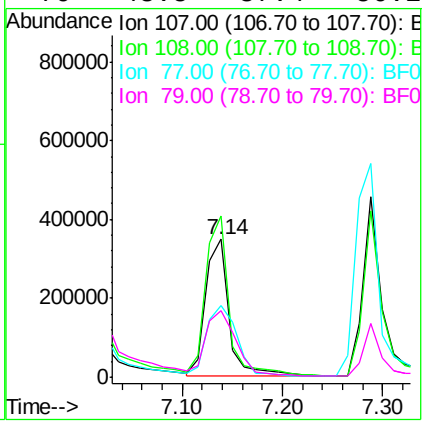


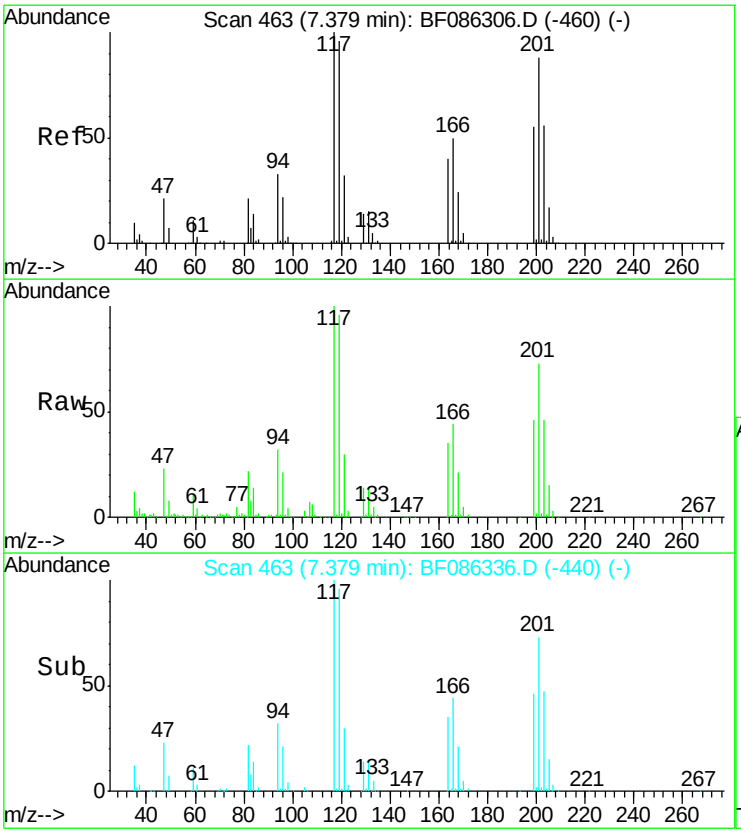
#17
2-Methylphenol
Concen: 45.78 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:107 Resp: 560218

Ion	Ratio	Lower	Upper
107	100		
108	117.0	92.7	139.1
77	52.3	39.6	59.4
79	48.5	37.4	56.2

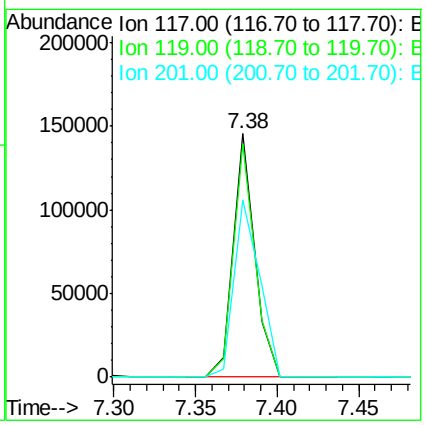


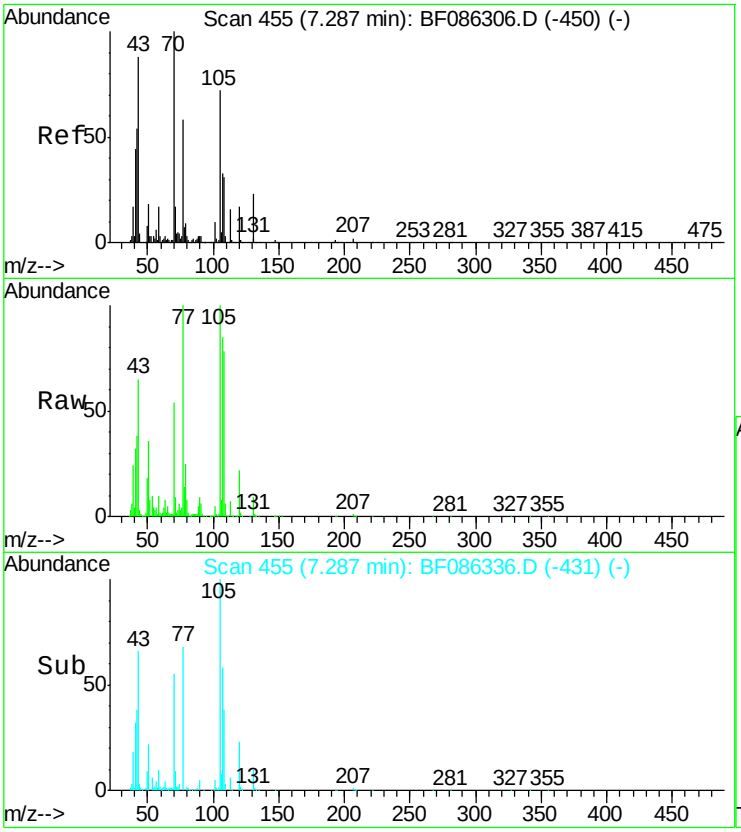


#18
Hexachloroethane
Concen: 25.59 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.03 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:117 Resp: 130928

Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.2	117.4
201	72.9	75.7	113.5#



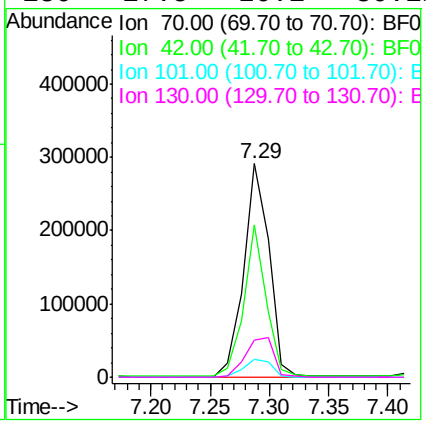


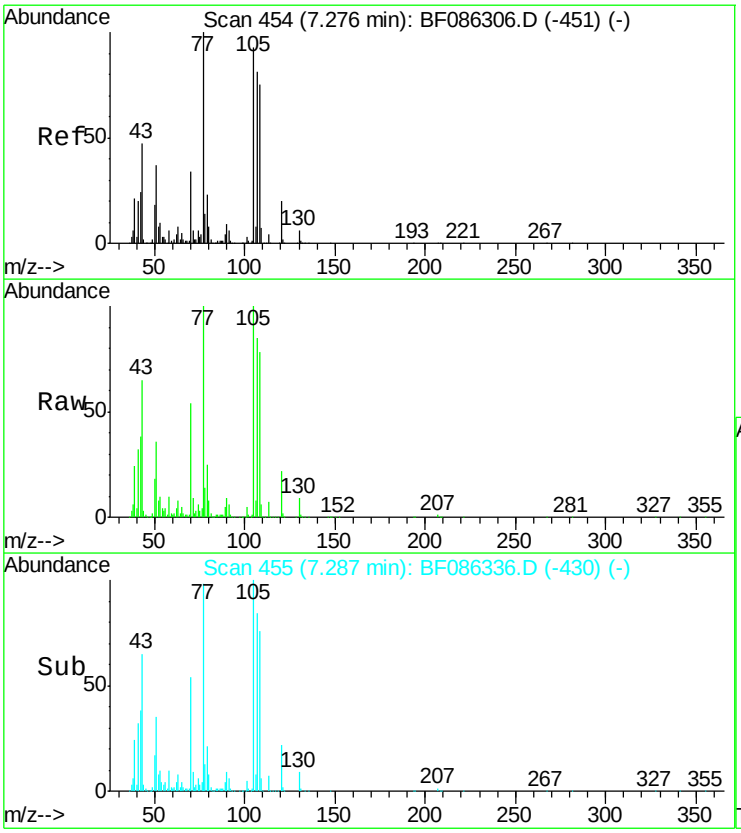
#19
n-Nitroso-di-n-propylamine
Concen: 44.76 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion: 70 Resp: 437356

Ion	Ratio	Lower	Upper
70	100		
42	71.1	43.0	64.4#
101	8.7	8.1	12.1
130	17.5	20.1	30.1#

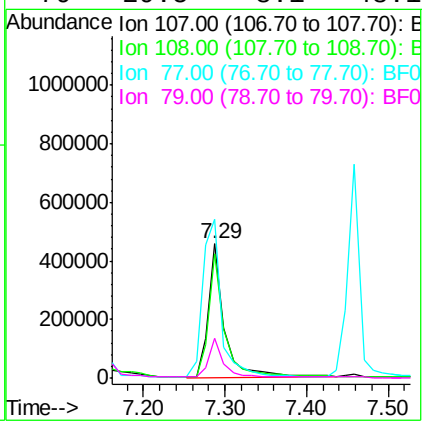


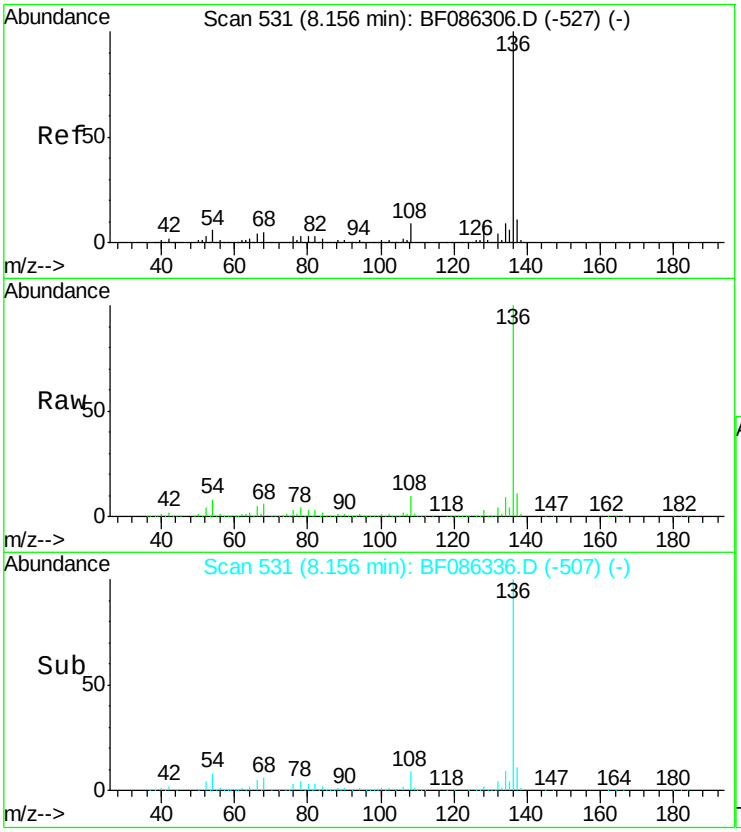


#20
3+4-Methylphenols
Concen: 48.80 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:107 Resp: 647786

Ion	Ratio	Lower	Upper
107	100		
108	92.0	69.7	109.7
77	118.1	60.5	100.5#
79	29.5	8.1	48.1



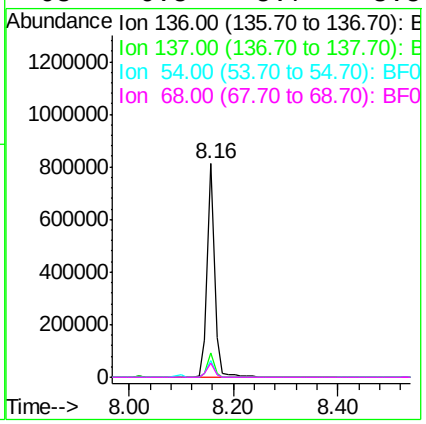


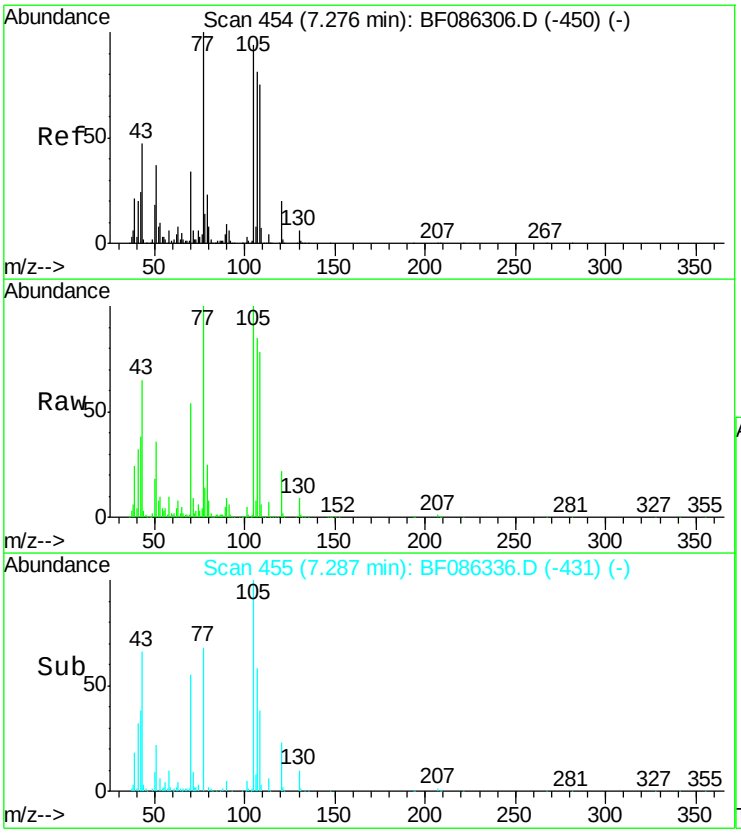
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:136 Resp: 803963

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.9	7.3	10.9
68	6.5	5.7	8.5

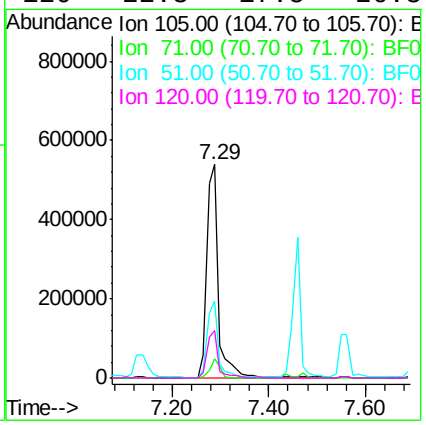


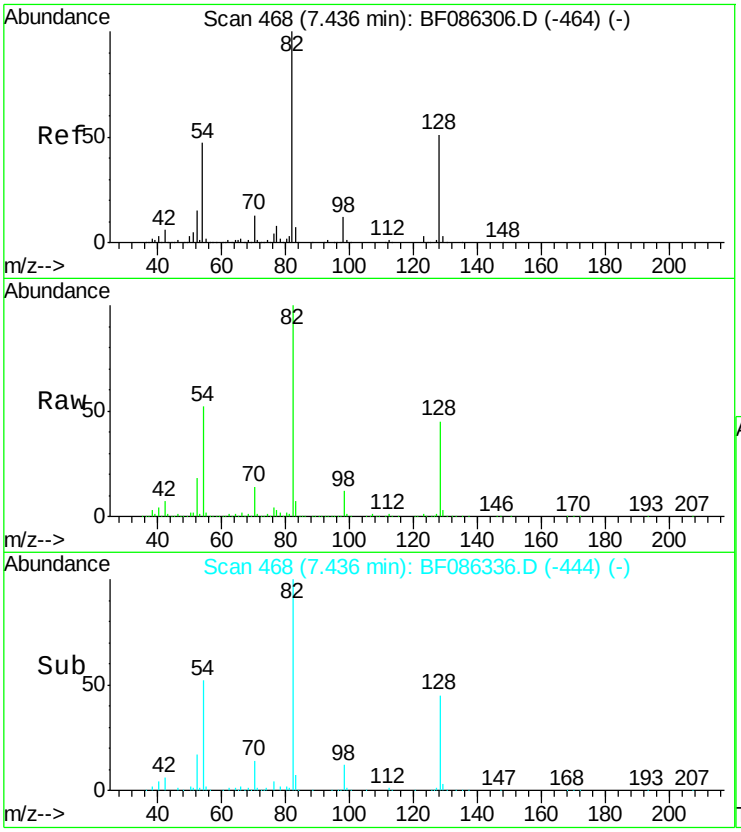


#22
Acetophenone
Concen: 54.29 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:105 Resp: 916937

Ion	Ratio	Lower	Upper
105	100		
71	9.2	4.0	6.0#
51	36.2	22.0	33.0#
120	22.3	17.5	26.3



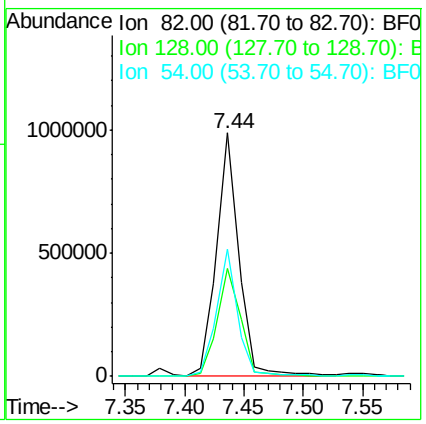


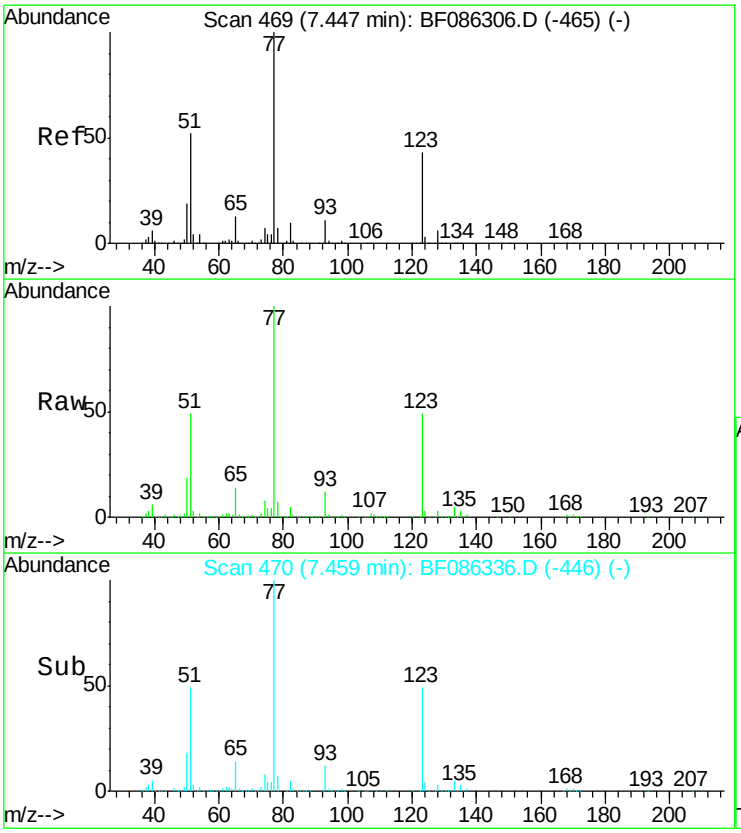
#23
Nitrobenzene-d5
Concen: 92.02 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion: 82 Resp: 1291704

Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.4	53.2
54	52.2	43.4	65.0

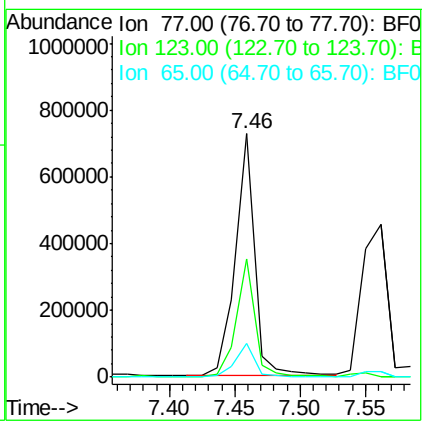


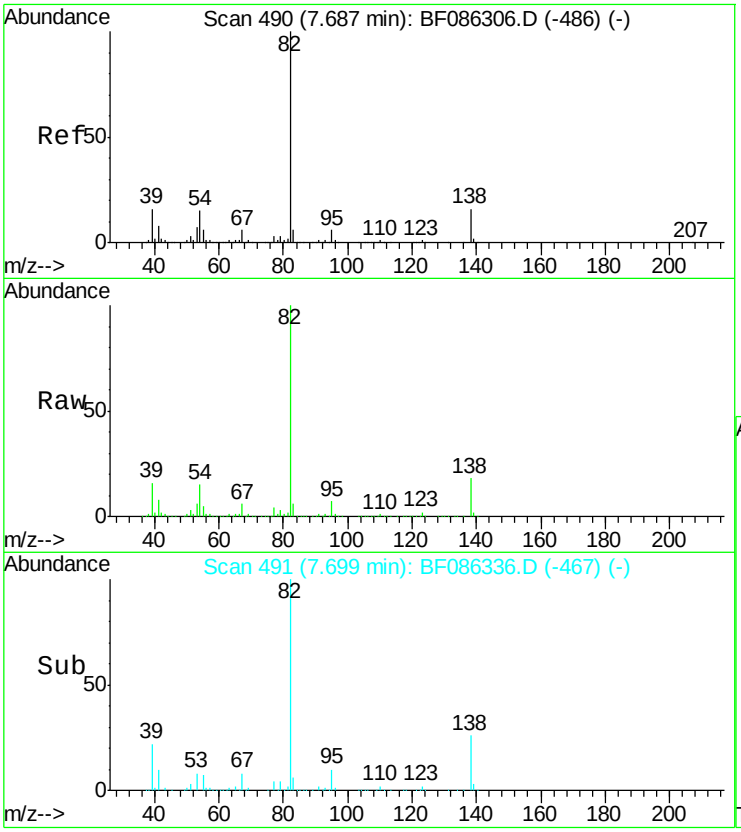


#24
Nitrobenzene
Concen: 49.17 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion: 77 Resp: 738456

Ion	Ratio	Lower	Upper
77	100		
123	48.8	38.3	57.5
65	13.6	11.3	16.9



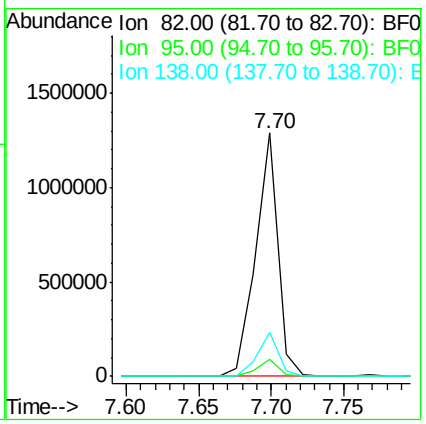


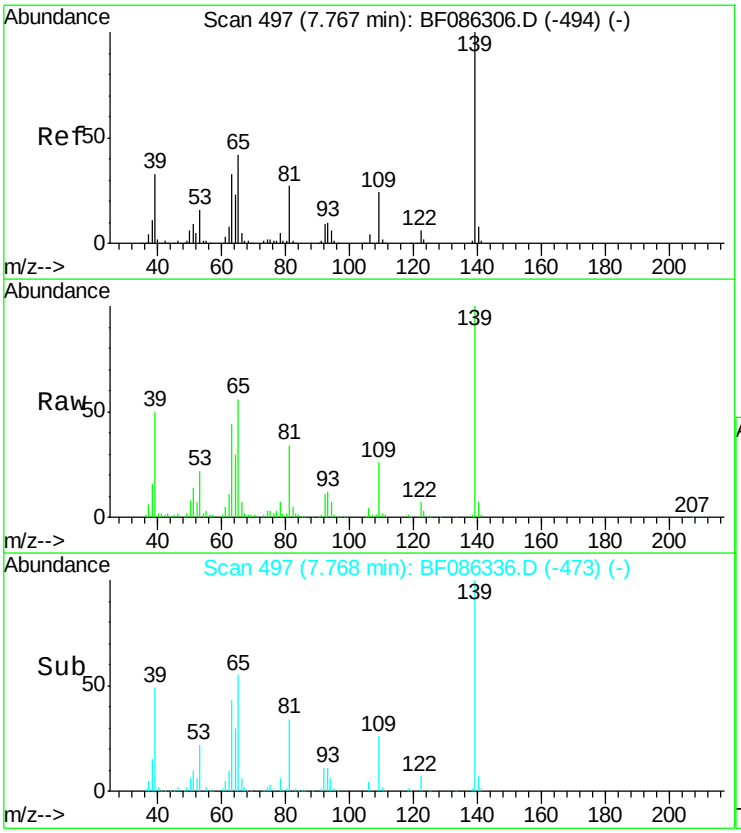
#25
Isophorone
Concen: 51.14 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion: 82 Resp: 1360272

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	18.2	13.4	20.2

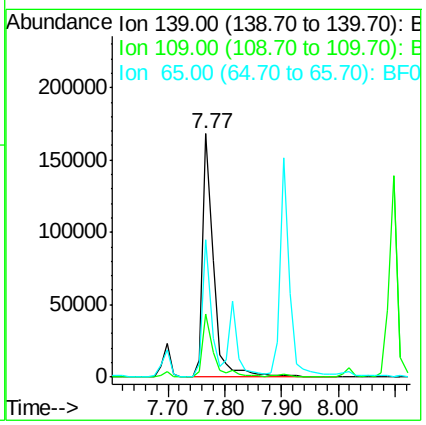


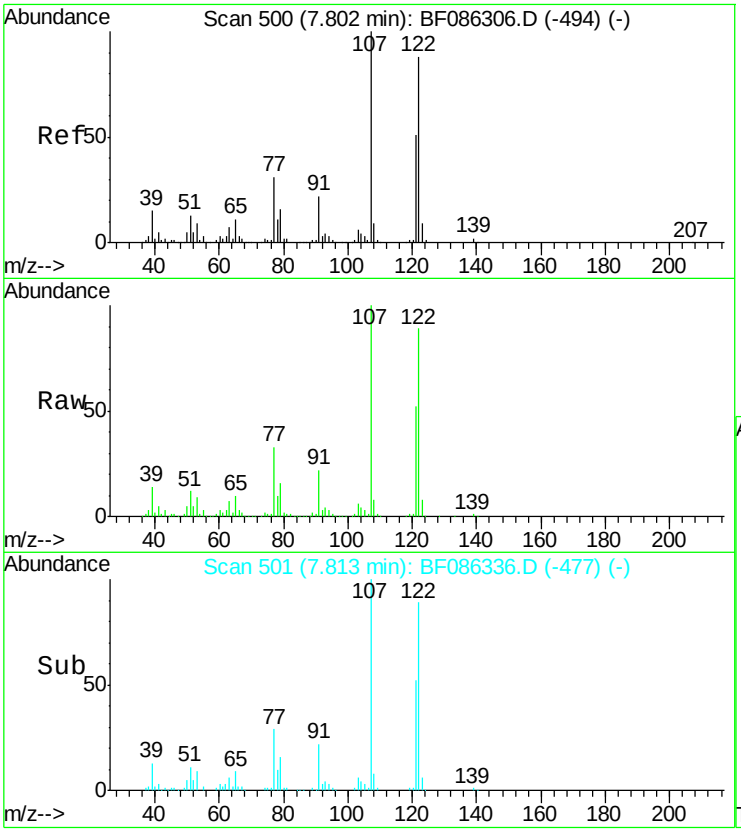


#26
2-Nitrophenol
Concen: 32.12 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:139 Resp: 215797

Ion	Ratio	Lower	Upper
139	100		
109	25.8	25.8	38.8#
65	56.4	50.2	75.2



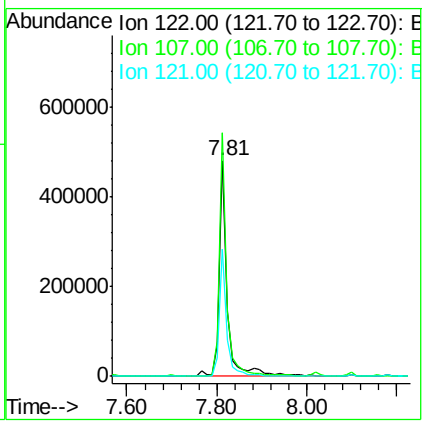


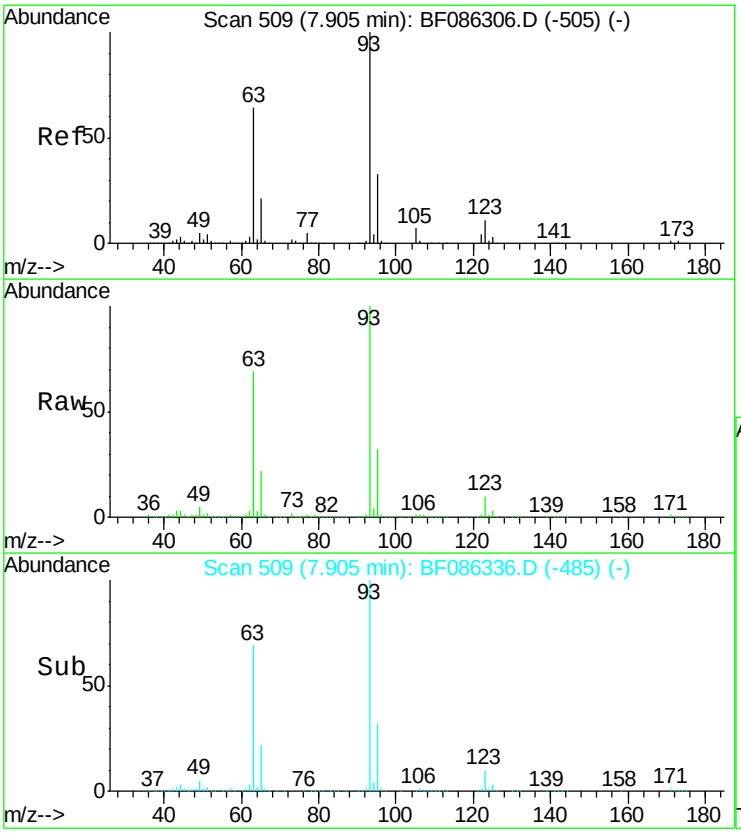
#27
2,4-Dimethylphenol
Concen: 45.98 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:122 Resp: 605800

Ion	Ratio	Lower	Upper
122	100		
107	112.9	85.8	128.6
121	58.8	47.1	70.7

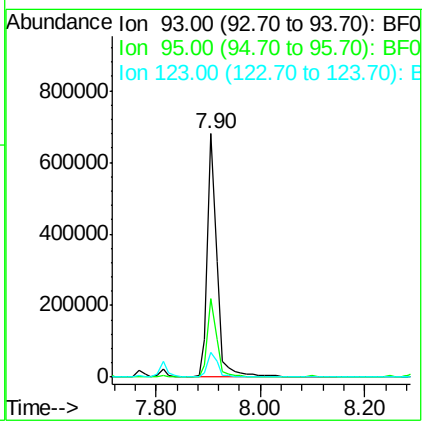


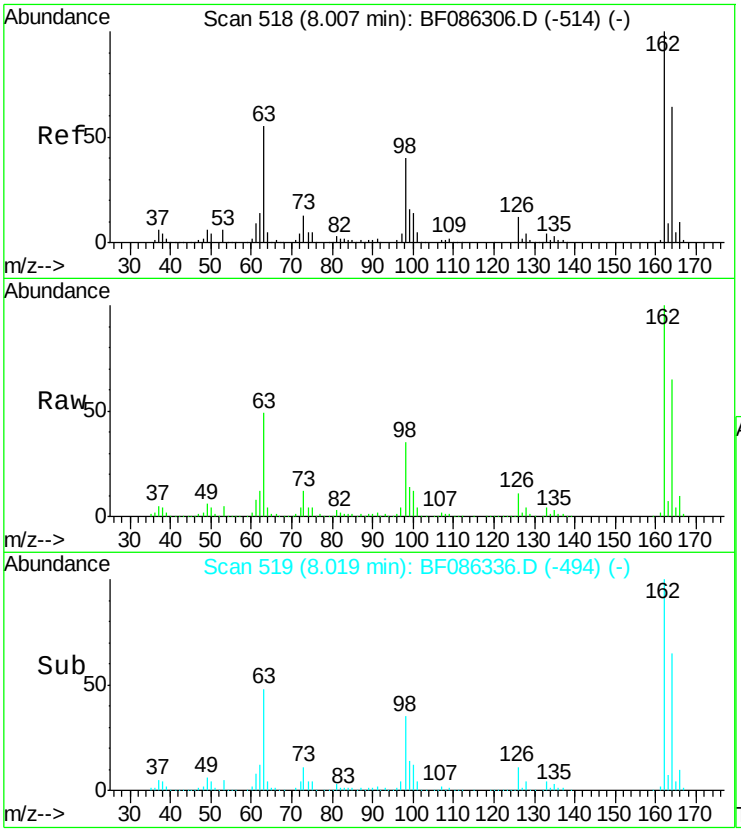


#28
bis(2-Chloroethoxy)methane
Concen: 54.72 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion: 93 Resp: 851170

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	10.2	8.9	13.3



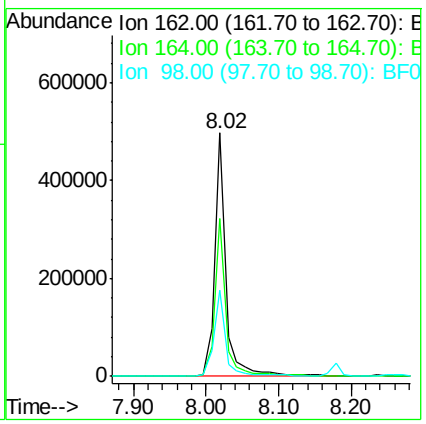


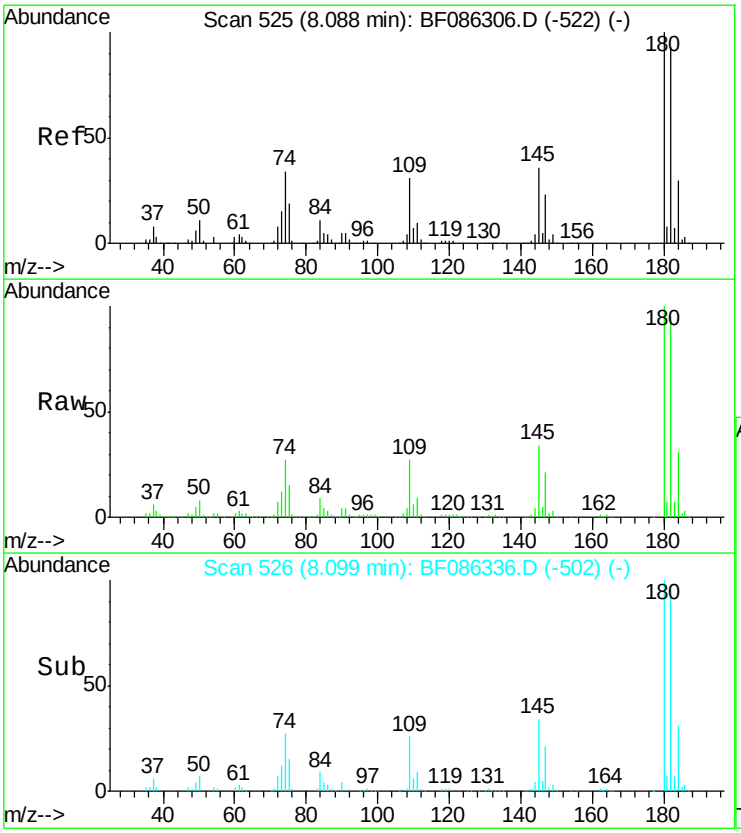
#29
2,4-Dichlorophenol
Concen: 51.38 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:162 Resp: 533823

Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.3	83.3
98	35.2	22.9	62.9

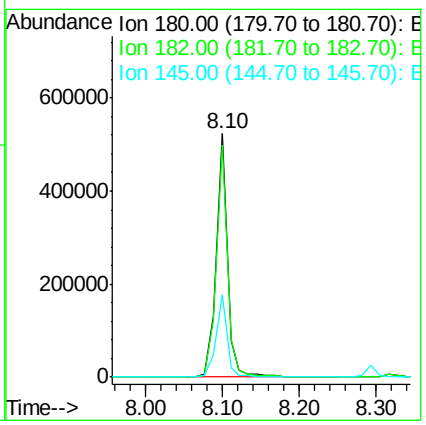


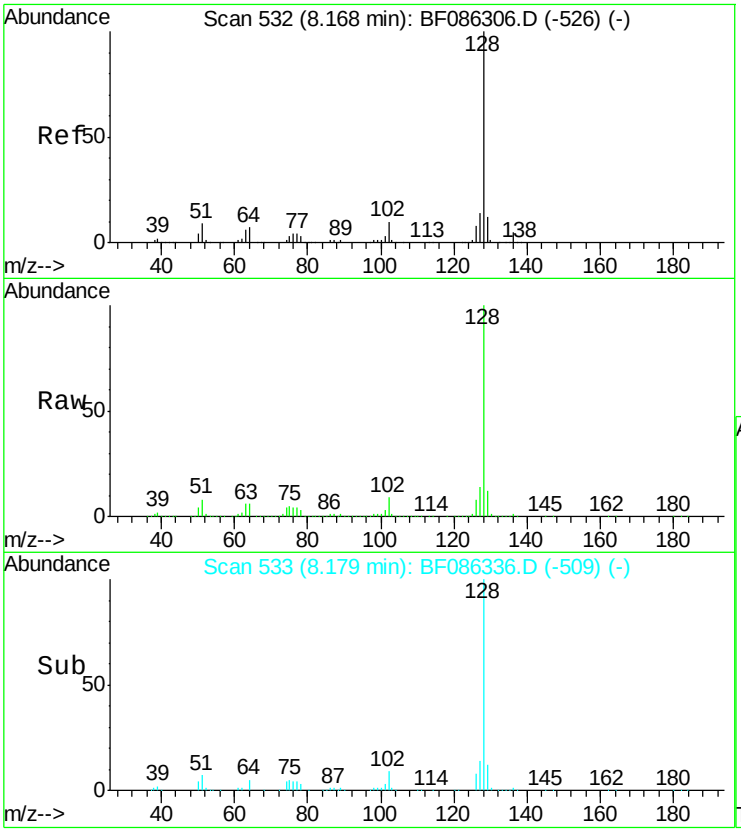


#30
1,2,4-Trichlorobenzene
Concen: 47.48 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:180 Resp: 532206

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.3	114.5
145	33.8	27.4	41.2



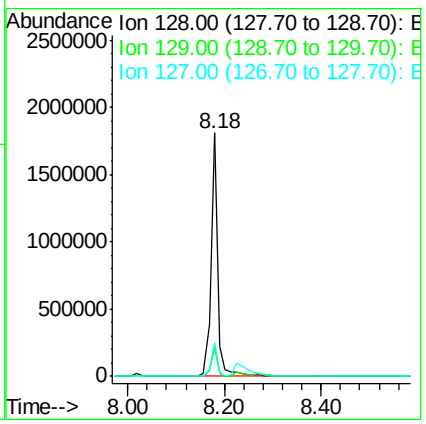


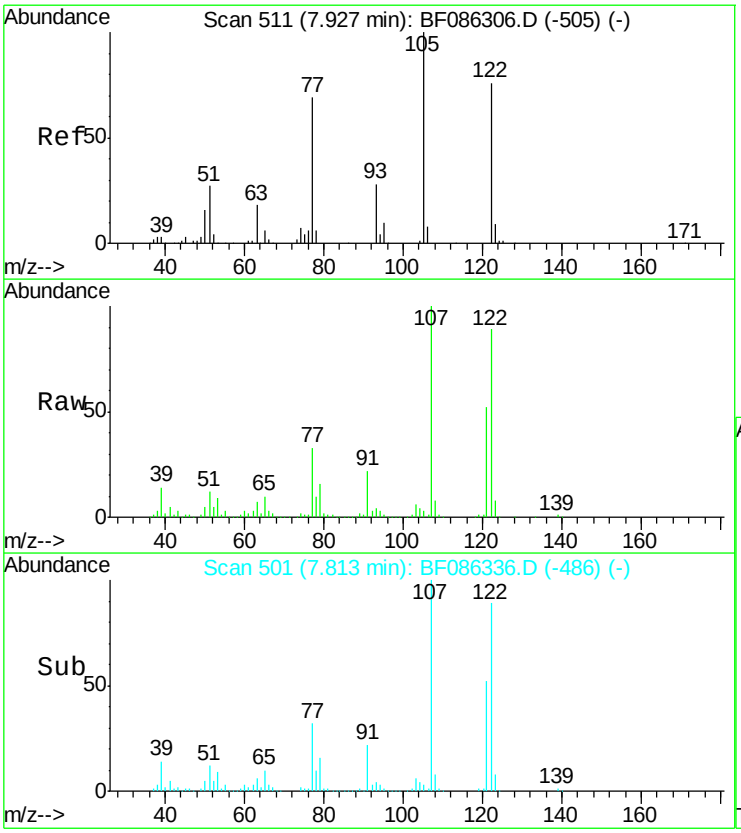
#31
Naphthalene
Concen: 47.14 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:128 Resp: 1806439

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.6	14.4
127	13.9	11.4	17.2

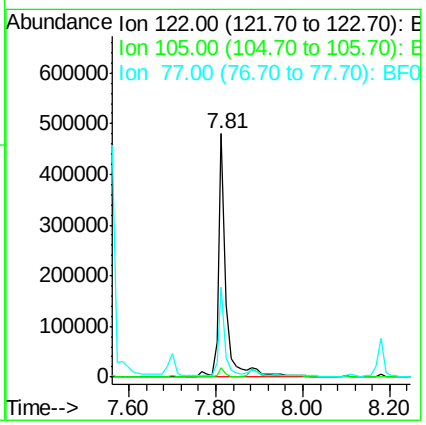


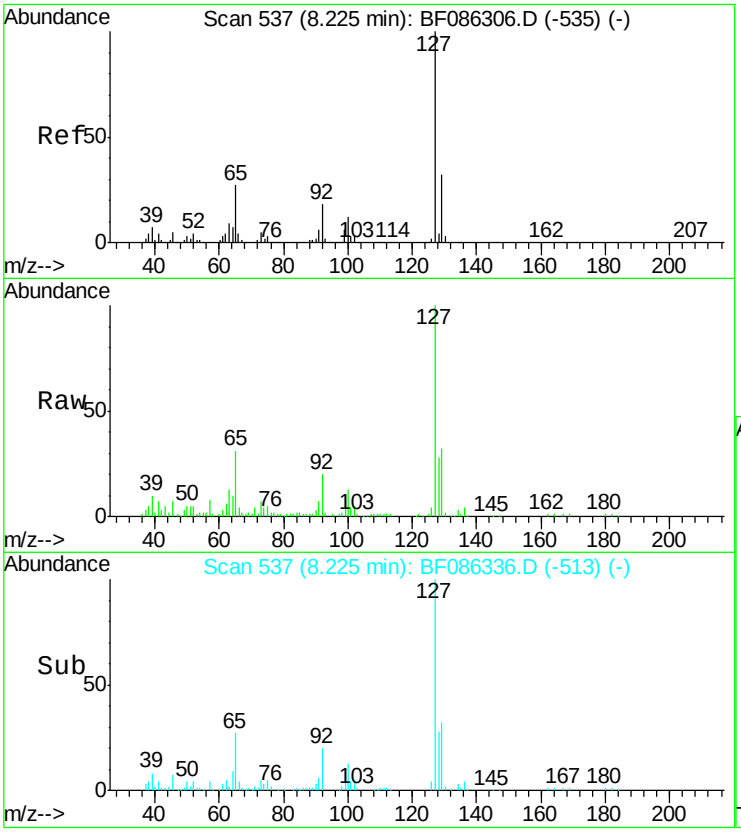


#32
Benzoic acid
Concen: 77.48 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.13 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:122 Resp: 606620

Ion	Ratio	Lower	Upper
122	100		
105	3.7	103.7	143.7#
77	36.7	74.9	114.9#



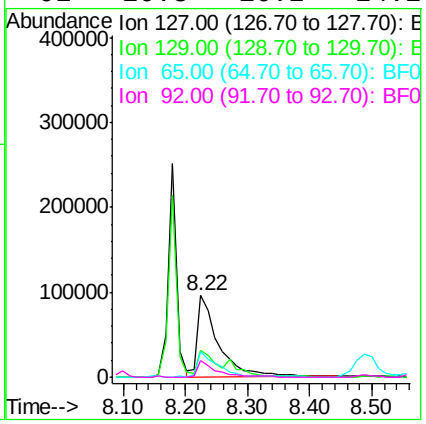


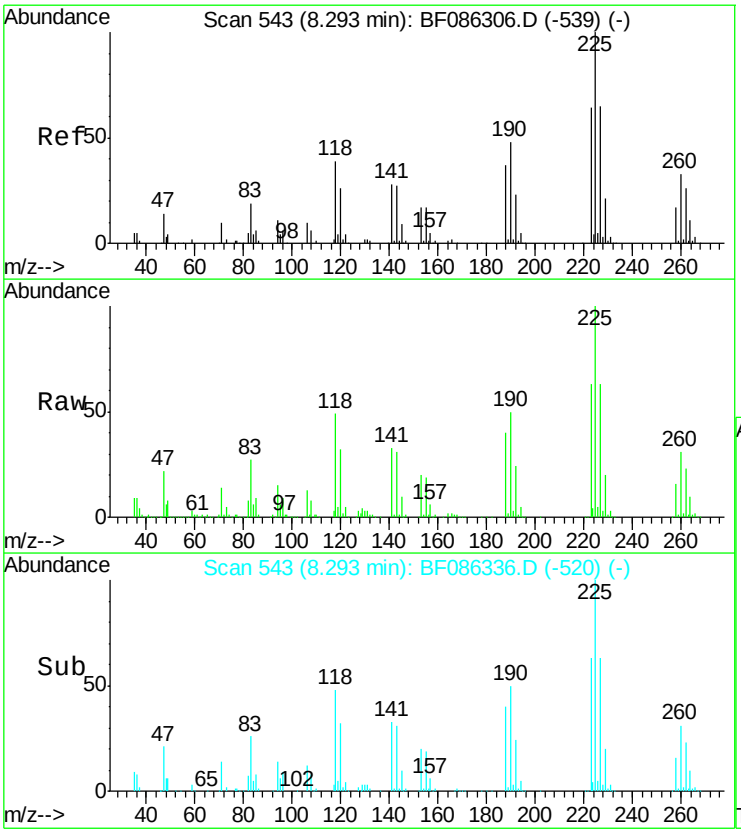
#33
4-Chloroaniline
Concen: 13.98 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:127 Resp: 221797

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.8	40.2
65	31.4	27.1	40.7
92	20.3	16.2	24.2

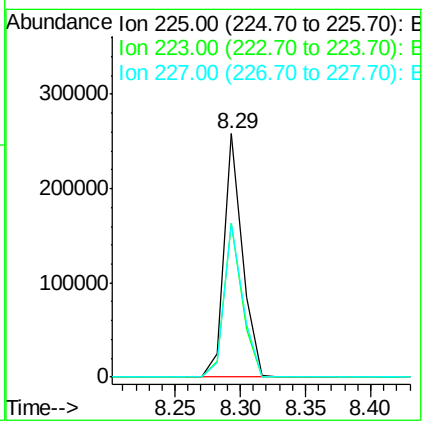


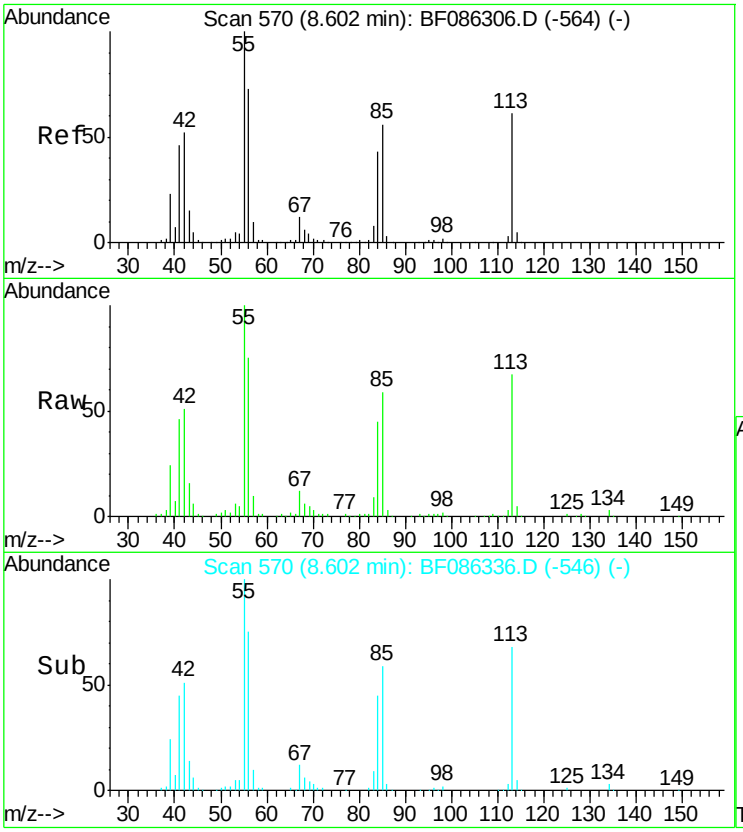


#34
Hexachlorobutadiene
Concen: 45.09 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:225 Resp: 254710

Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.4	74.0
227	63.0	51.1	76.7



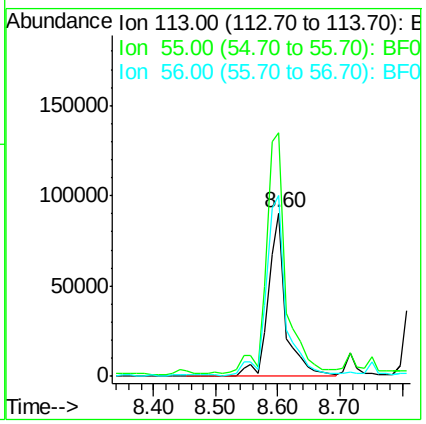


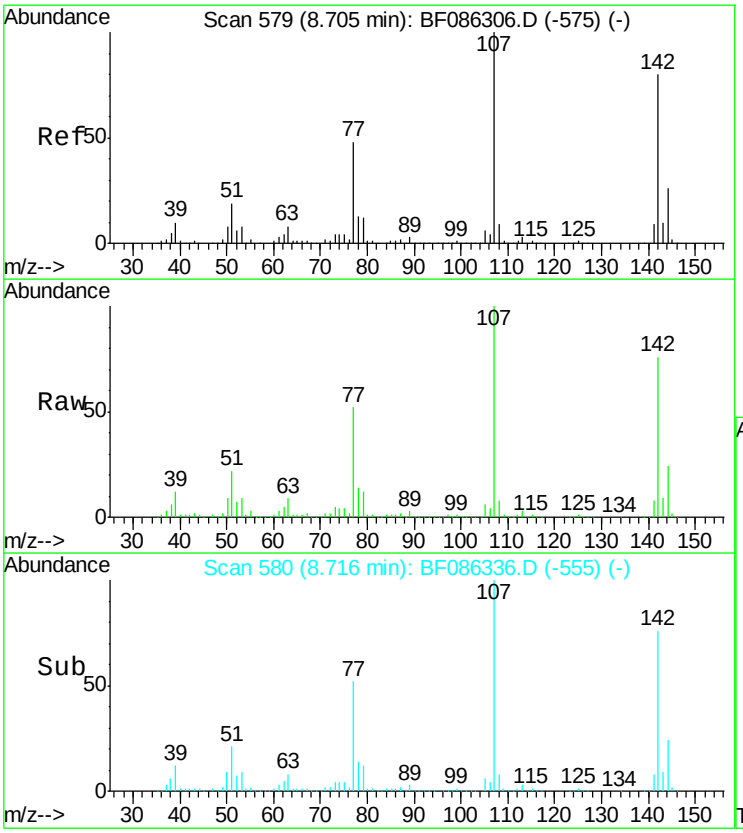
#35
Caprolactam
Concen: 52.31 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:113 Resp: 176006

Ion	Ratio	Lower	Upper
113	100		
55	149.0	117.5	157.5
56	111.1	82.5	122.5

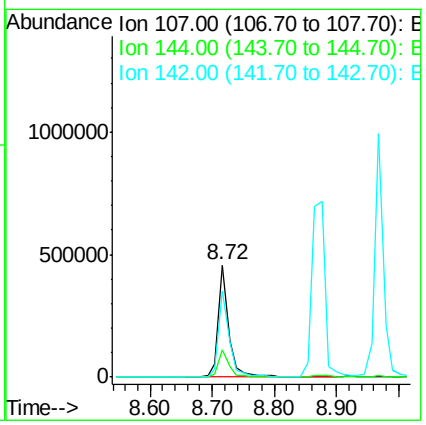


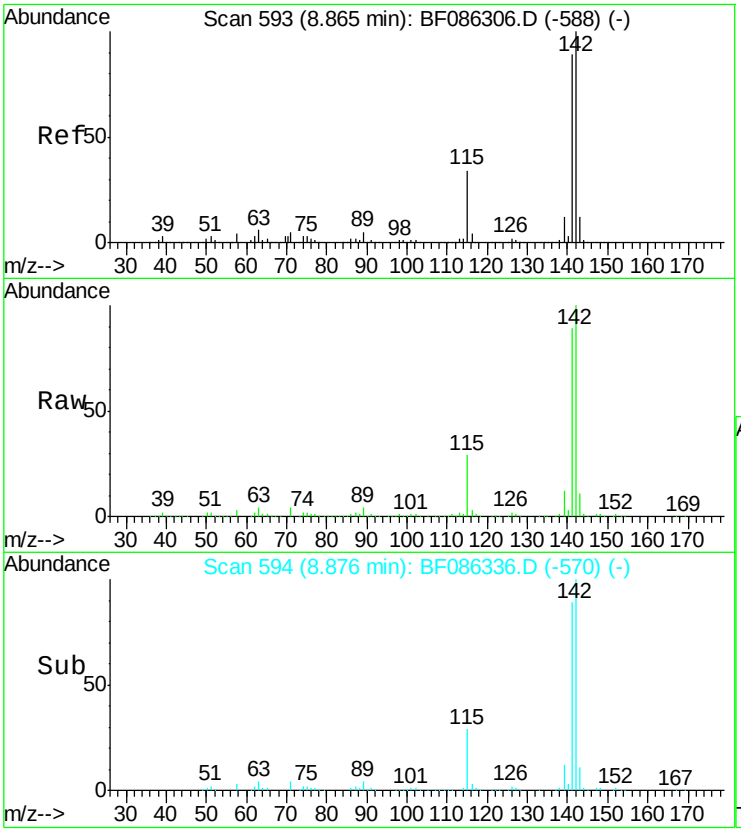


#36
4-Chloro-3-methylphenol
Concen: 45.31 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:107 Resp: 529327

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.7	31.1
142	76.4	64.5	96.7



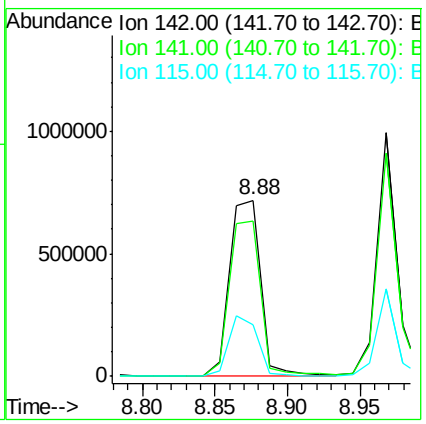


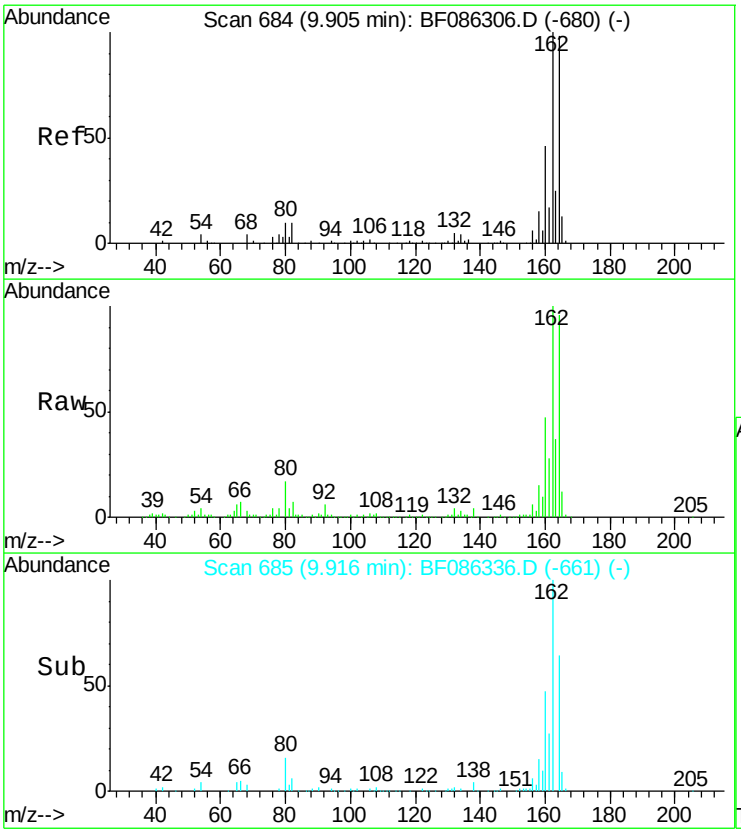
#37
2-Methylnaphthalene
Concen: 45.27 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:142 Resp: 1071354

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.1	106.7
115	29.1	25.1	37.7

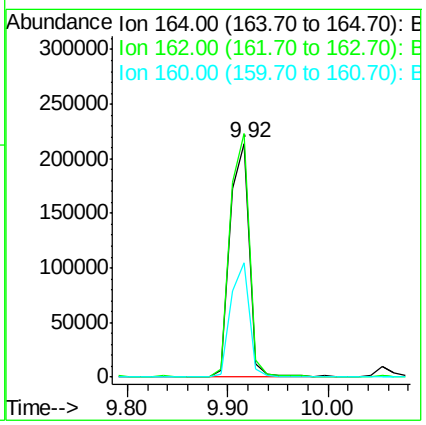


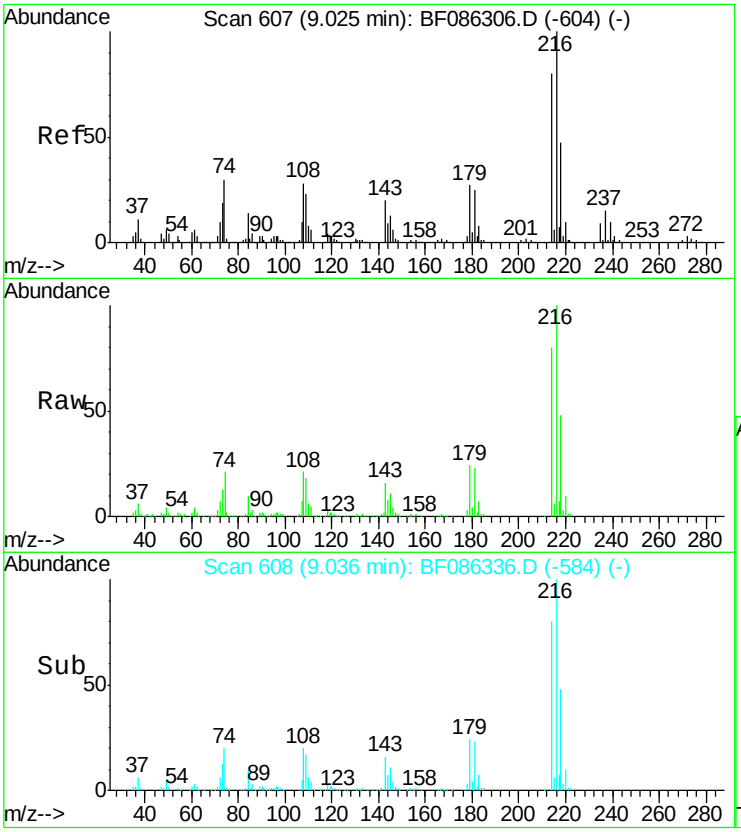


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:164 Resp: 285670

Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.8	124.2
160	48.8	38.9	58.3



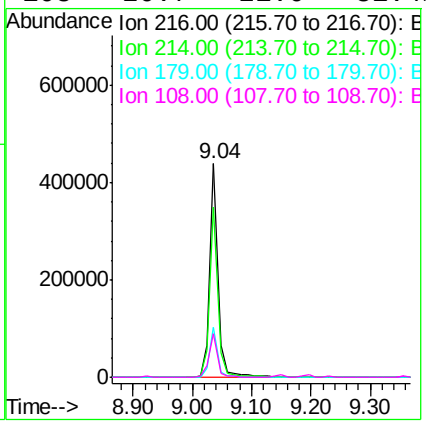


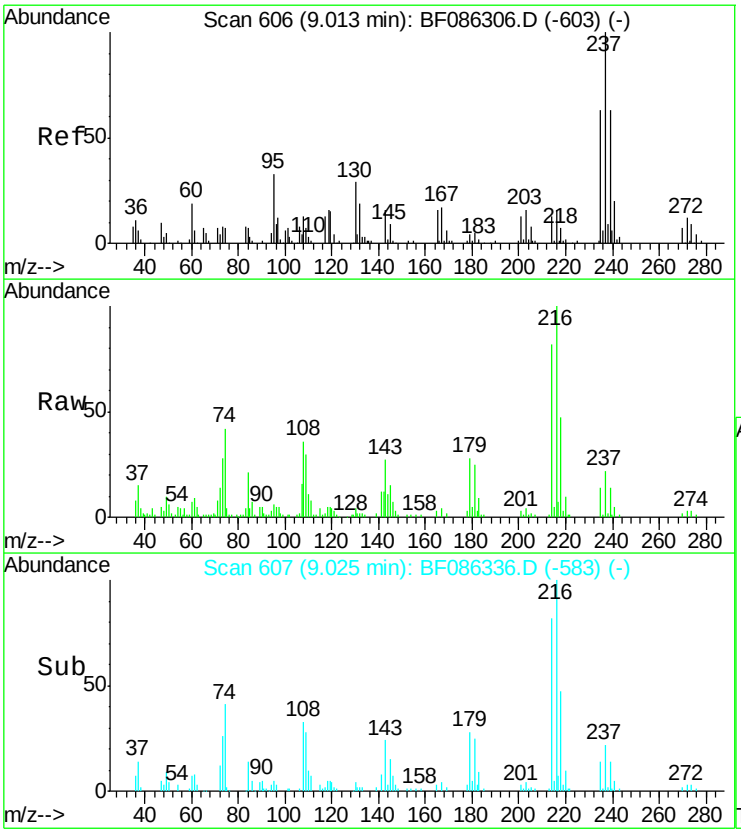
#39
1,2,4,5-Tetrachlorobenzene
Concen: 55.15 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:216 Resp: 419329

Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.9	97.3
179	23.4	19.8	29.6
108	20.7	21.0	31.4#

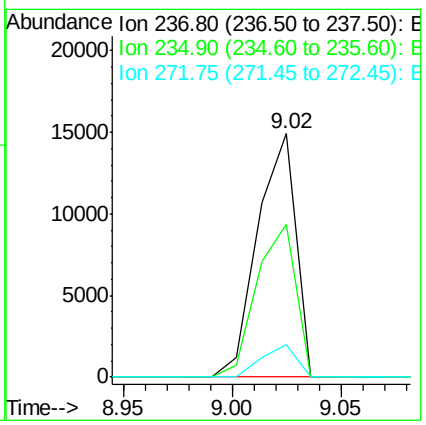


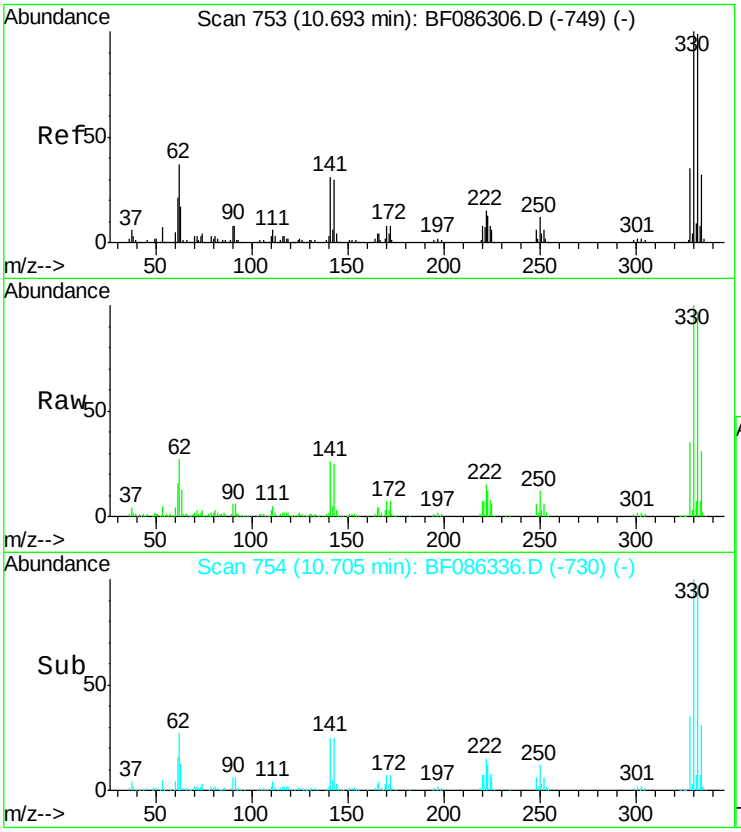


#40
Hexachlorocyclopentadiene
Concen: 11.53 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:237 Resp: 18394

Ion	Ratio	Lower	Upper
237	100		
235	62.6	44.0	84.0
272	13.6	0.0	32.4



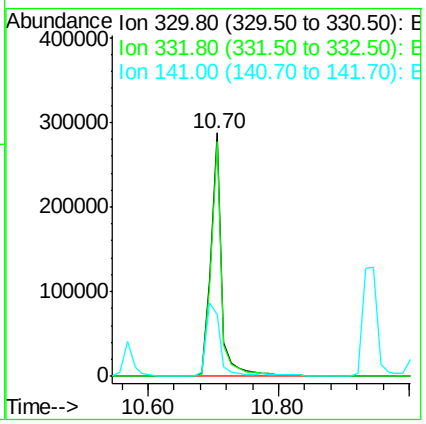


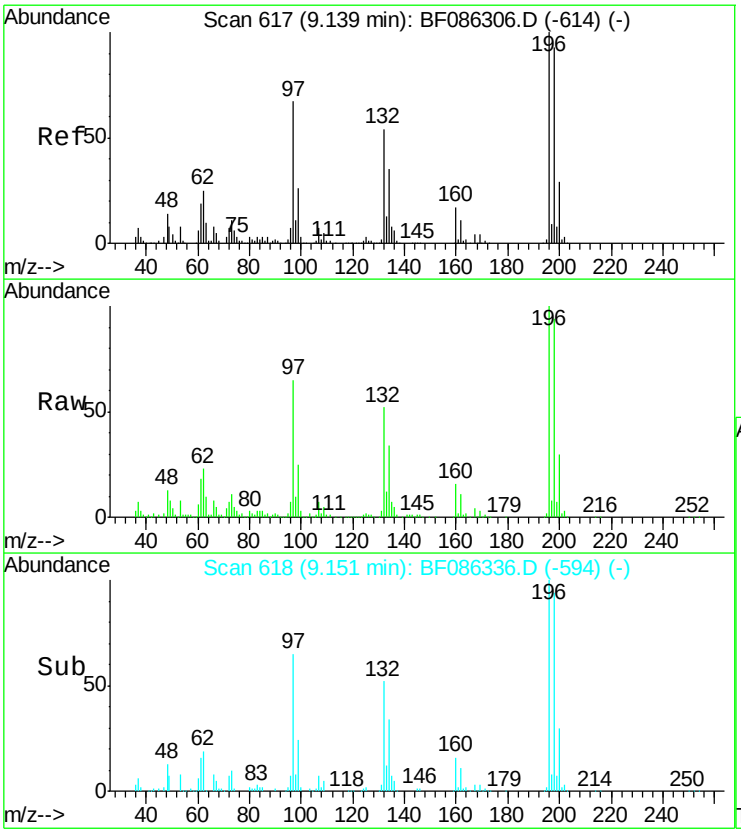
#41
2,4,6-Tribromophenol
Concen: 153.25 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:330 Resp: 341222

Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.7	118.1
141	38.5	28.6	42.8

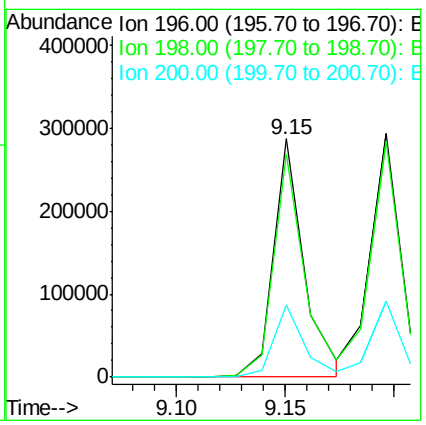


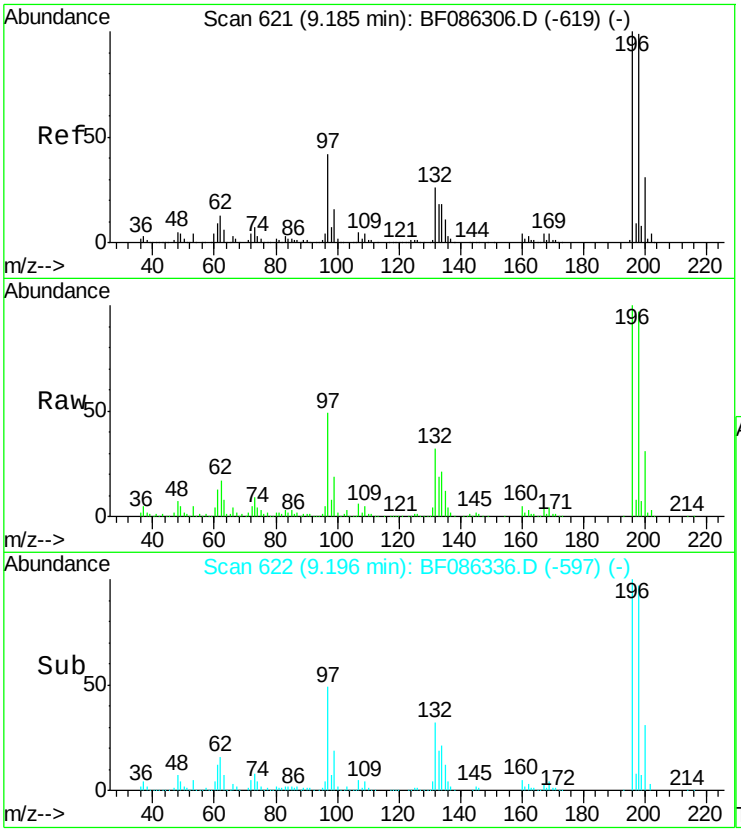


#42
2,4,6-Trichlorophenol
Concen: 53.71 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:196 Resp: 283318

Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.6	115.0
200	30.3	25.3	37.9



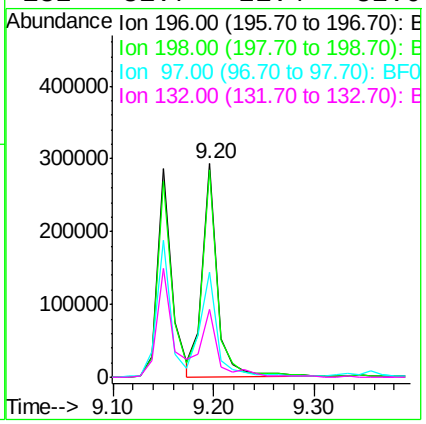


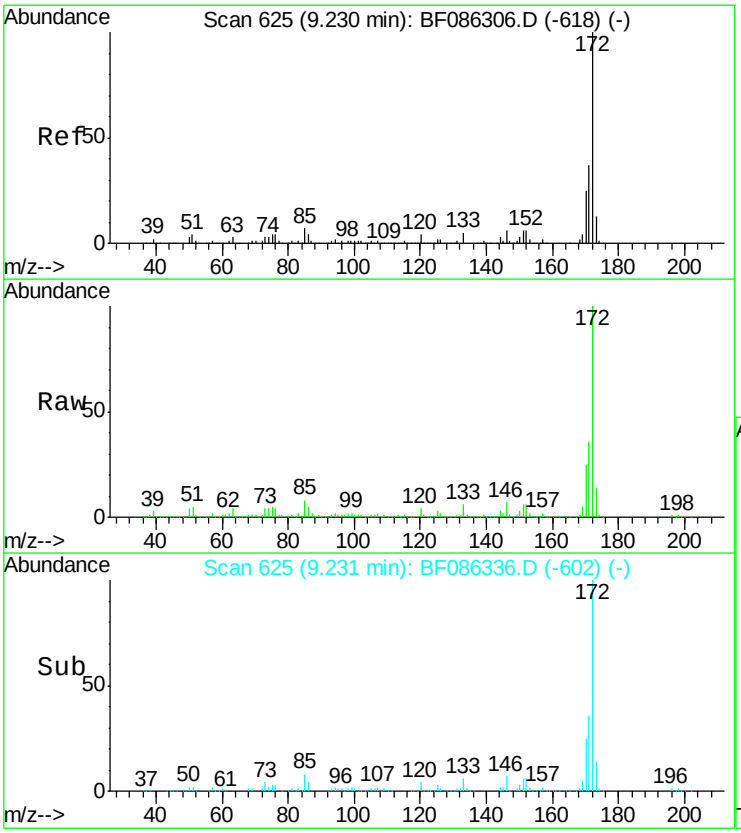
#43
2,4,5-Trichlorophenol
Concen: 53.68 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:196 Resp: 308403

Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.7	116.5
97	49.1	32.6	48.8#
132	31.7	21.4	32.0

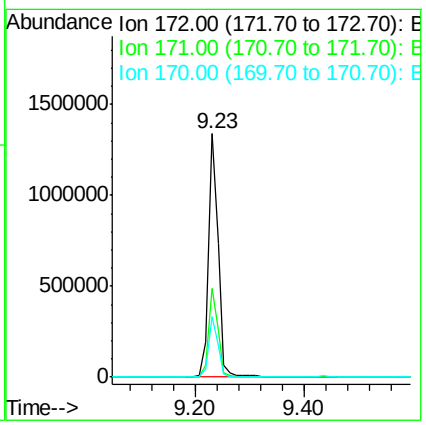


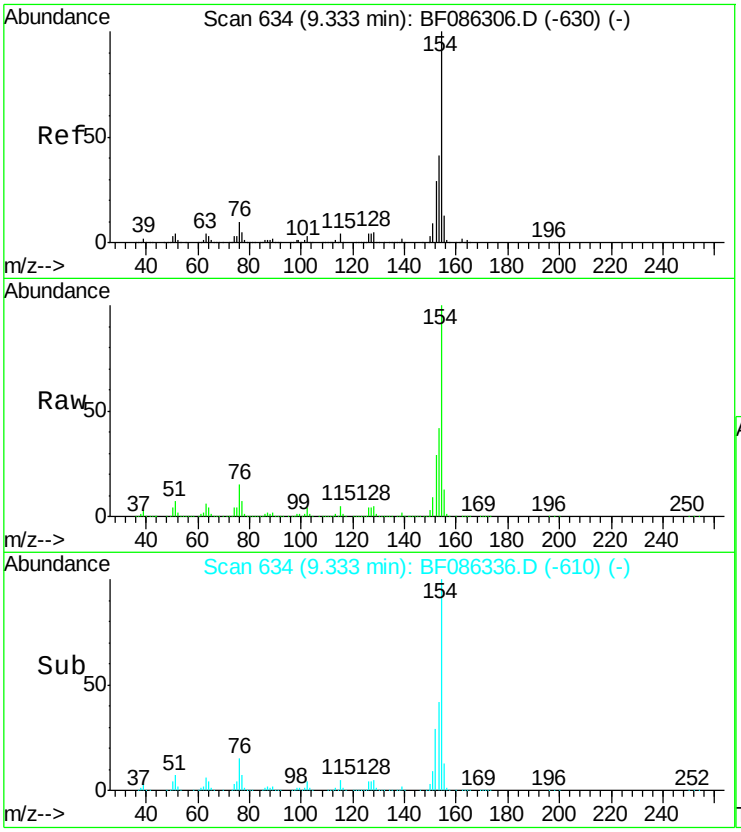


#44
2-Fluorobiphenyl
Concen: 122.15 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:172 Resp: 1664308

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.1	43.7
170	25.0	19.9	29.9



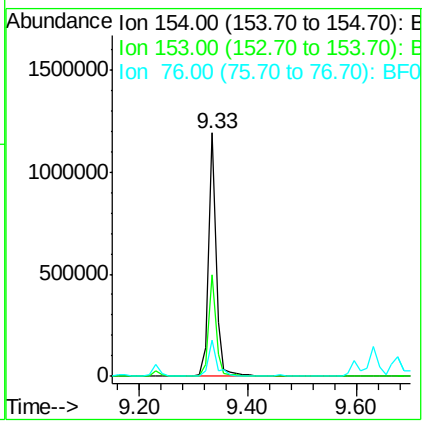


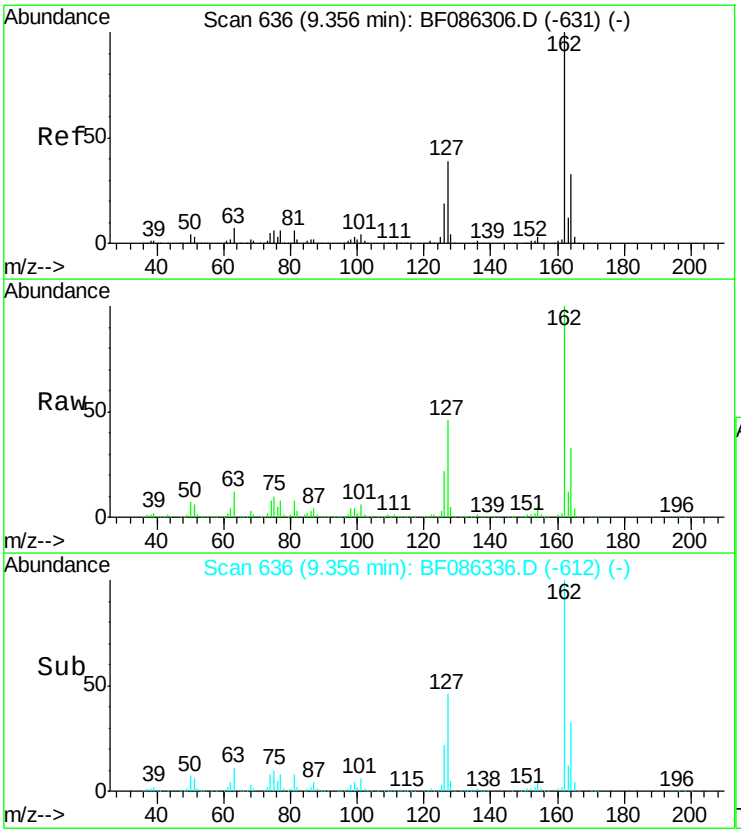
#45
1,1'-Biphenyl
Concen: 52.81 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:154 Resp: 1184728

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.3	61.3
76	14.8	0.0	36.4

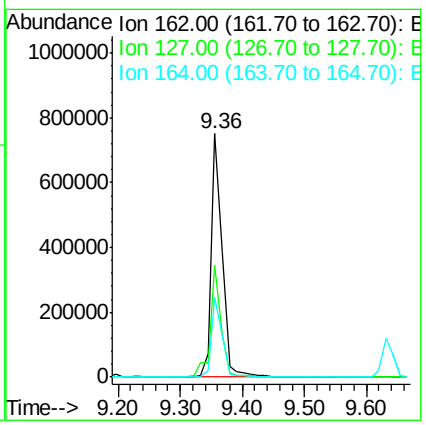


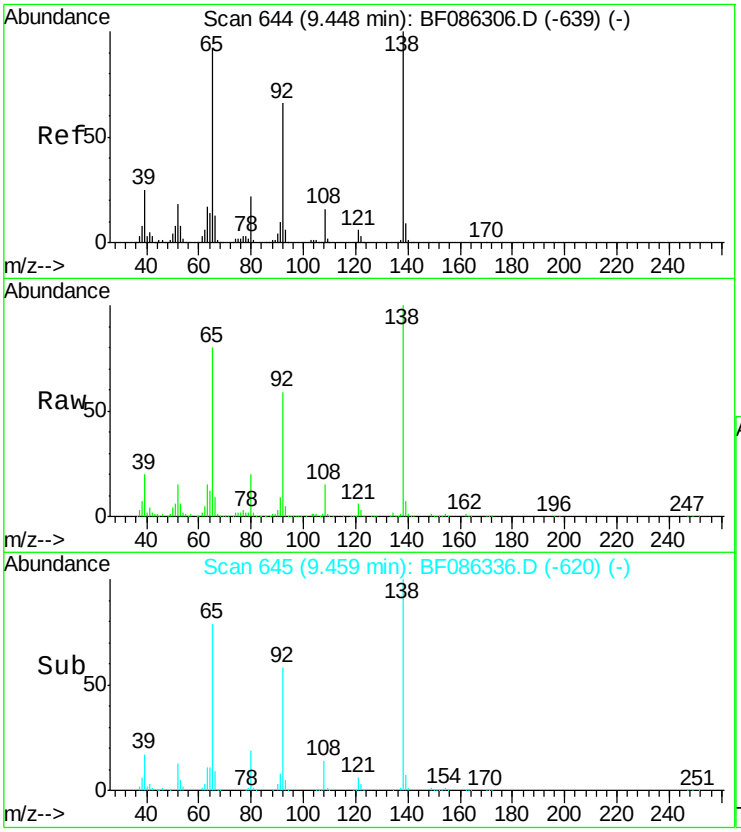


#46
2-Chloronaphthalene
Concen: 52.77 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:162 Resp: 897198

Ion	Ratio	Lower	Upper
162	100		
127	45.8	36.7	55.1
164	32.8	26.4	39.6



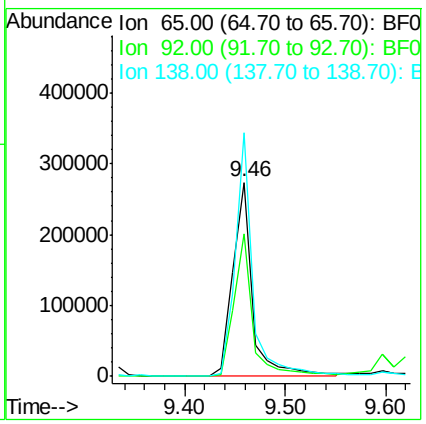


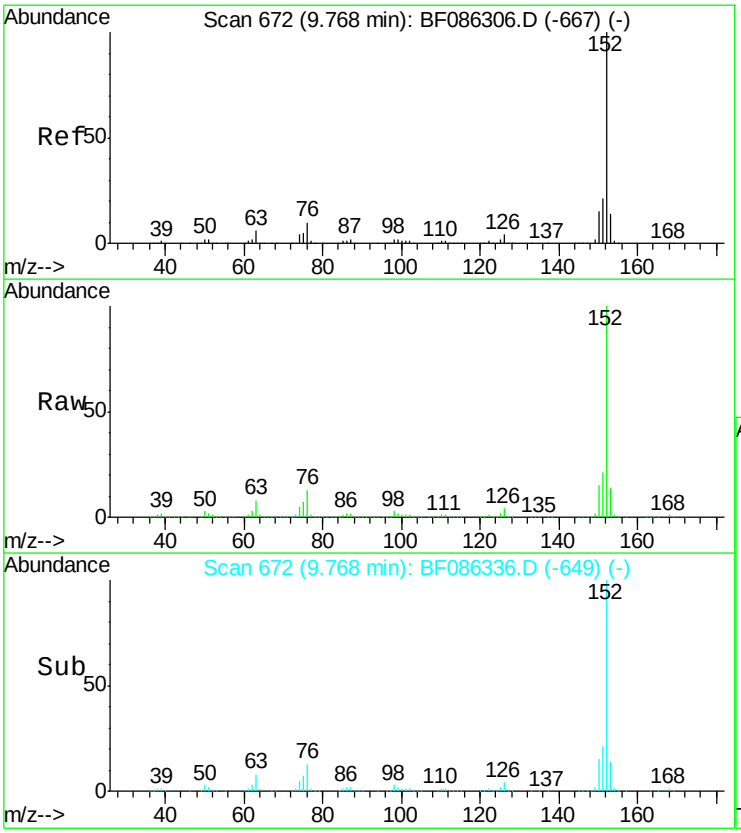
#47
2-Nitroaniline
Concen: 64.14 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion: 65 Resp: 370581

Ion	Ratio	Lower	Upper
65	100		
92	73.5	51.9	77.9
138	125.4	72.6	108.8#

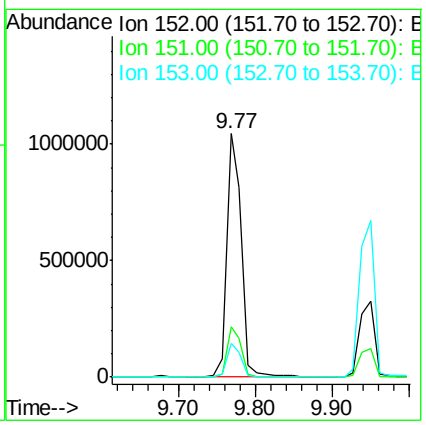


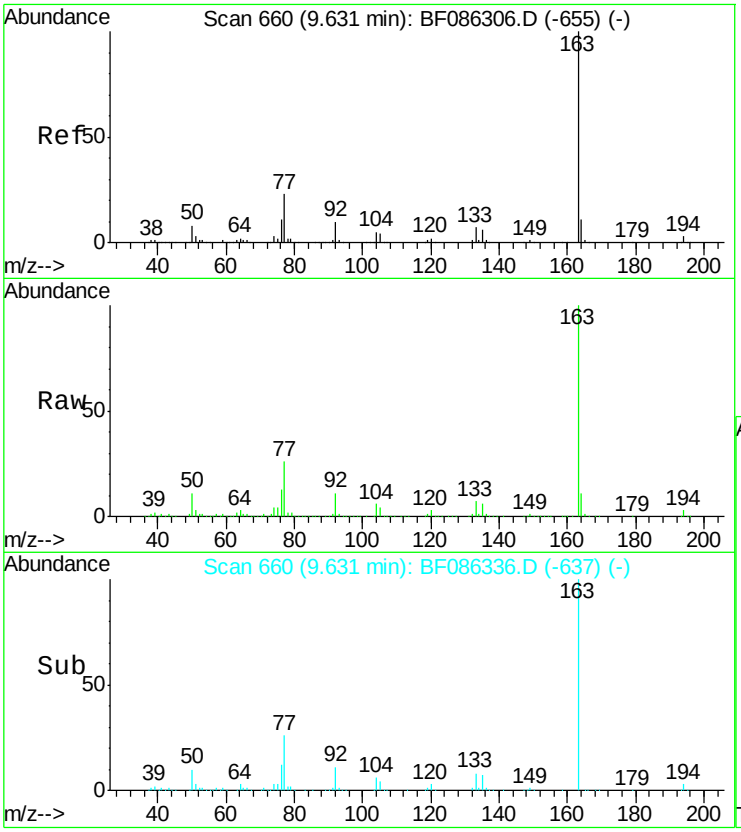


#48
Acenaphthylene
Concen: 52.96 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:152 Resp: 1405947

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	13.7	10.7	16.1



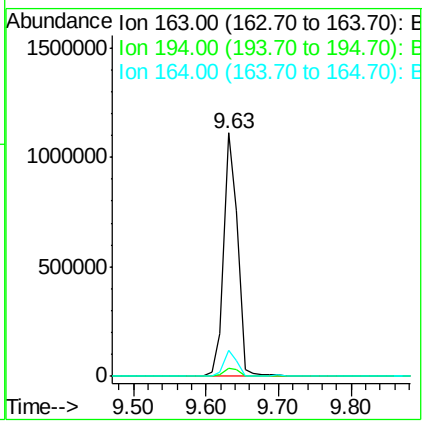


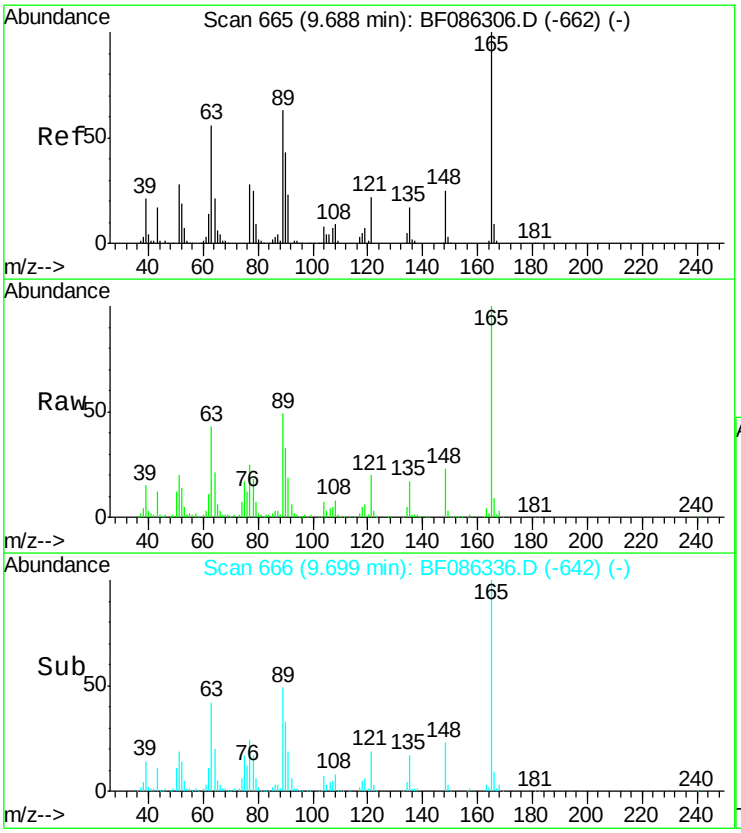
#49
Dimethylphthalate
Concen: 68.71 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.03 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:163 Resp: 1494531

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.8	8.4	12.6

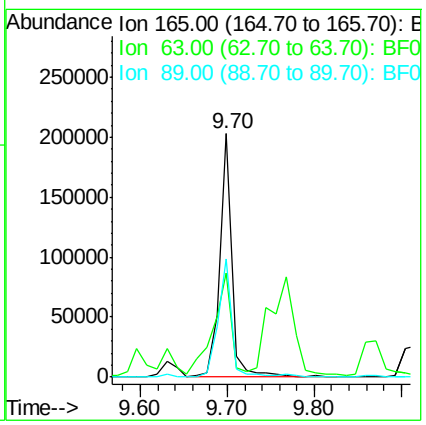


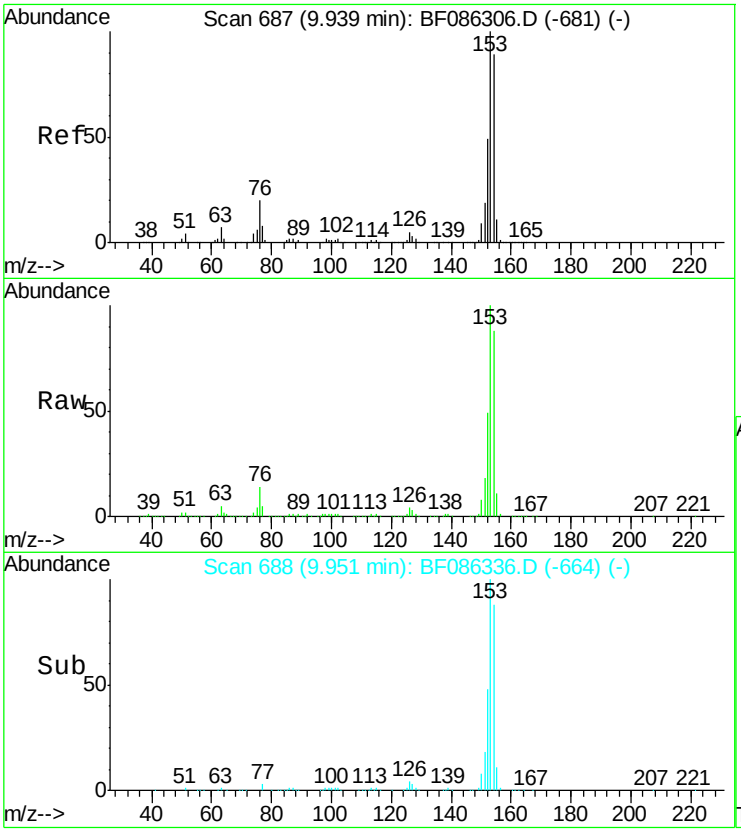


#50
2,6-Dinitrotoluene
Concen: 44.91 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:165 Resp: 200979

Ion	Ratio	Lower	Upper
165	100		
63	42.5	35.1	52.7
89	48.6	39.8	59.6



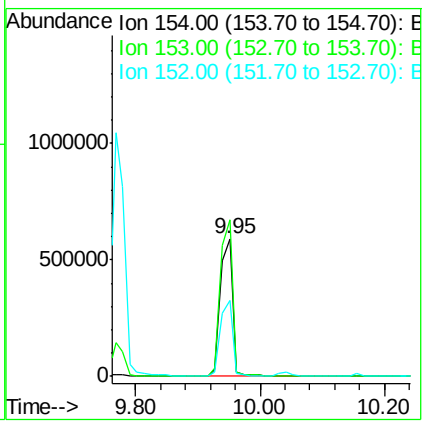


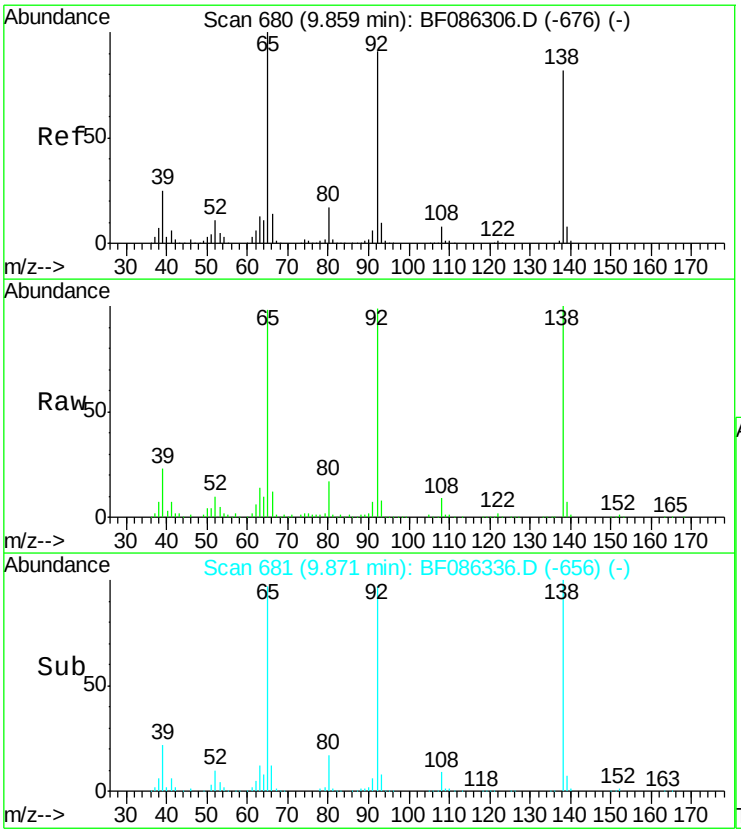
#51
Acenaphthene
Concen: 51.89 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:154 Resp: 808073

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.0	135.0
152	55.3	44.3	66.5

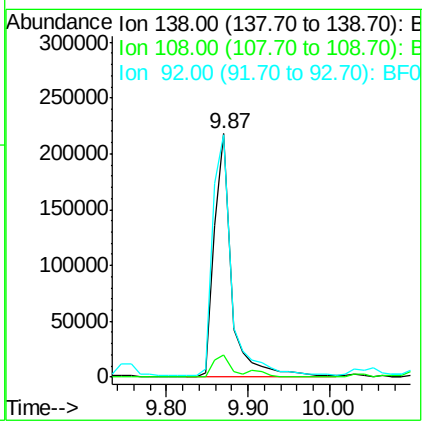


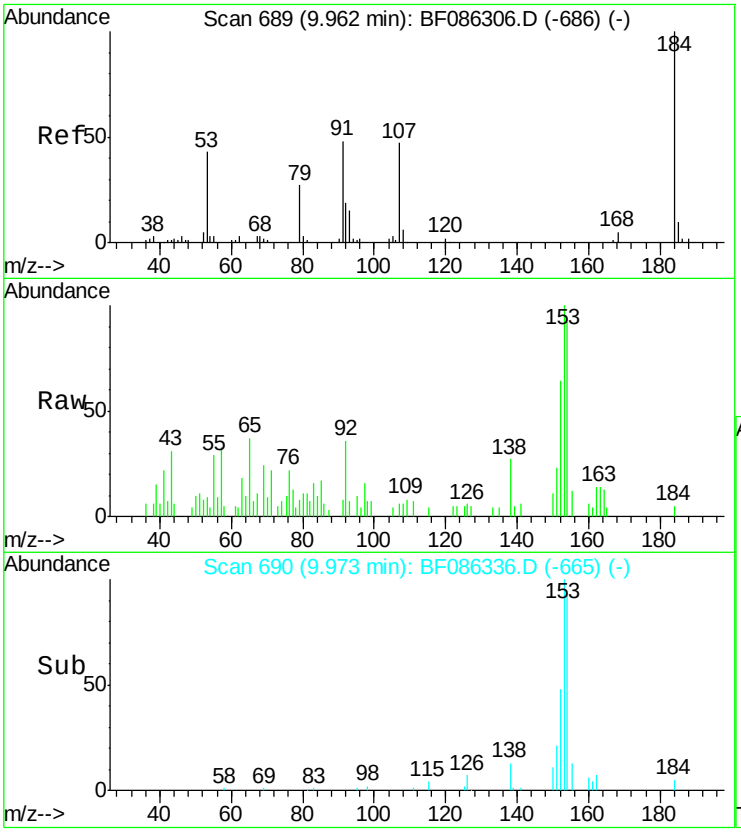


#52
3-Nitroaniline
Concen: 56.46 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:138 Resp: 321353

Ion	Ratio	Lower	Upper
138	100		
108	9.3	9.0	13.4
92	99.3	99.3	148.9



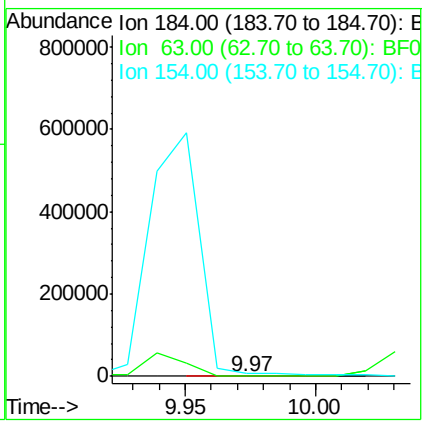


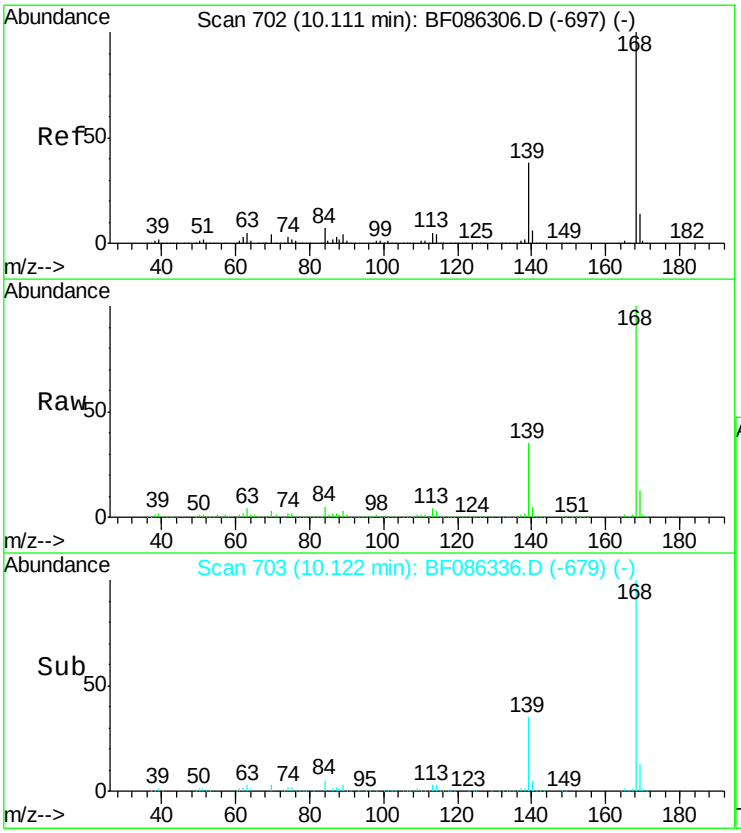
#53
2,4-Dinitrophenol
Concen: 7.18 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:184 Resp: 552

Ion	Ratio	Lower	Upper
184	100		
63	371.5	64.7	97.1#
154	1939.1	59.4	89.2#

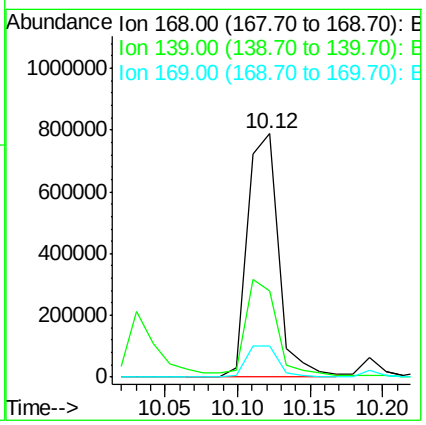


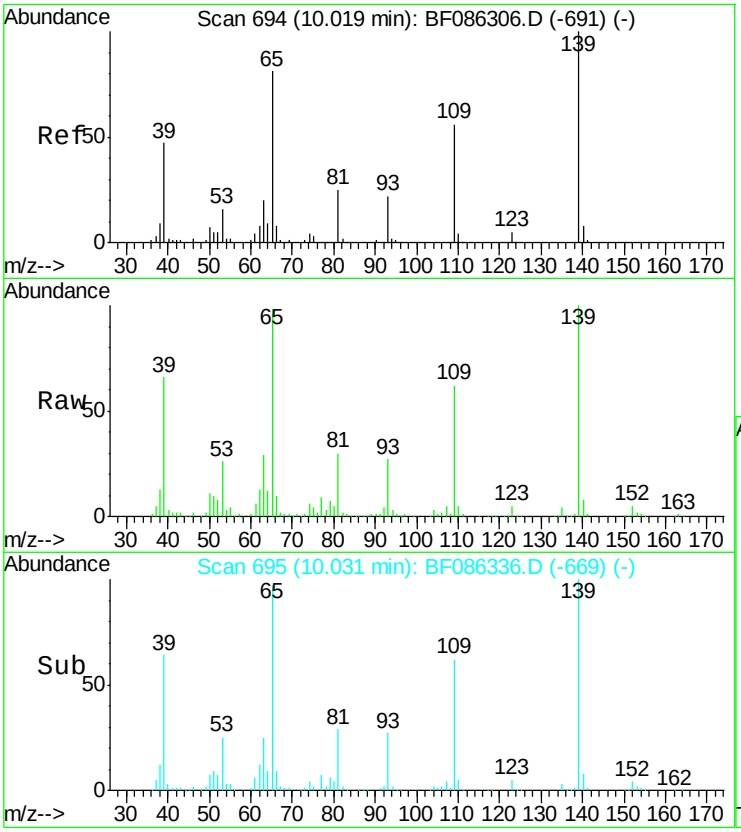


#54
Dibenzofuran
Concen: 55.38 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:168 Resp: 1172768

Ion	Ratio	Lower	Upper
168	100		
139	35.4	29.5	44.3
169	13.0	10.6	16.0



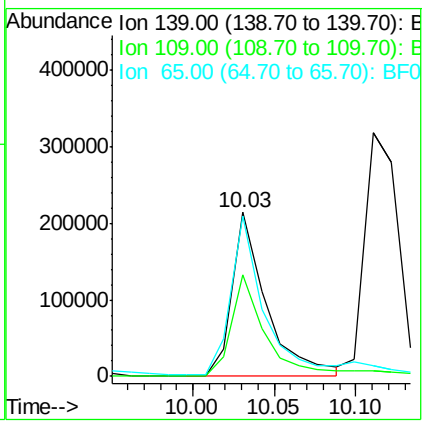


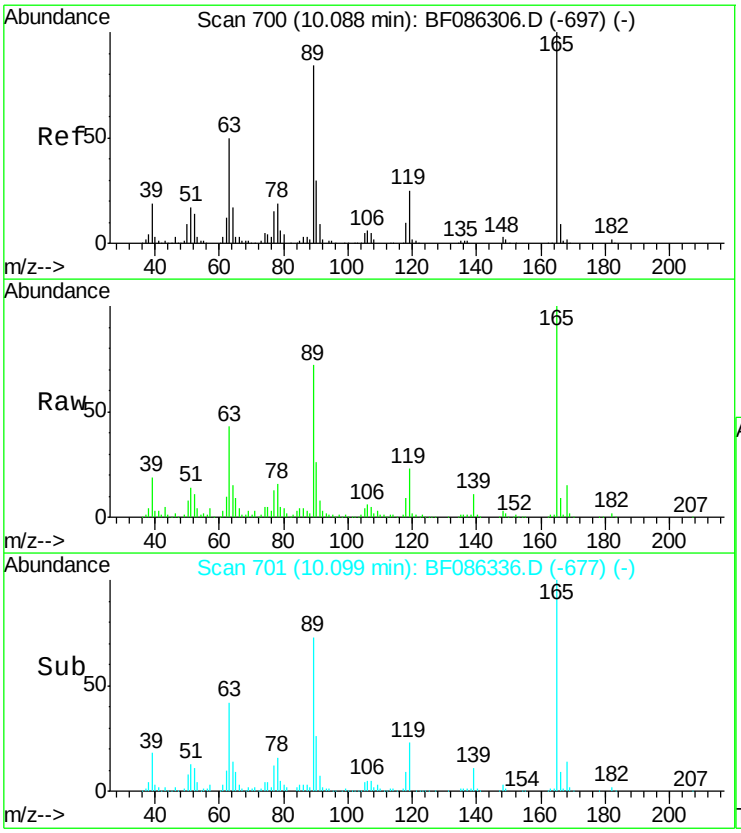
#55
4-Nitrophenol
Concen: 88.35 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:139 Resp: 311785

Ion	Ratio	Lower	Upper
139	100		
109	62.2	55.0	95.0
65	98.1	87.3	127.3

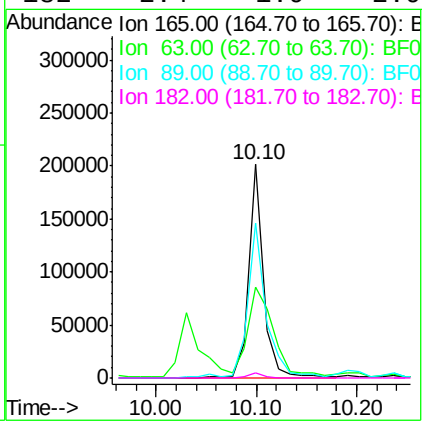


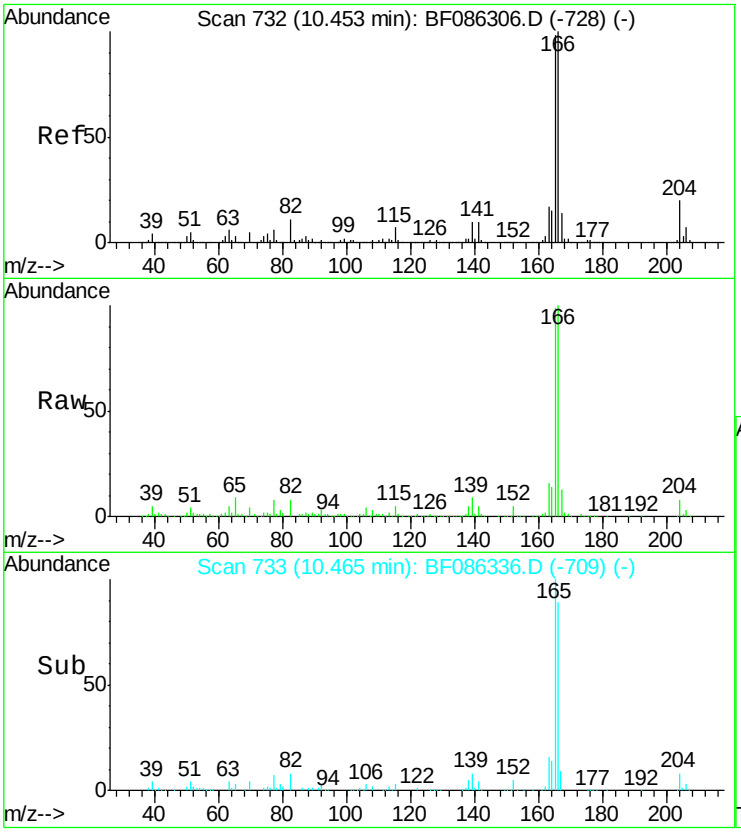


#56
2,4-Dinitrotoluene
Concen: 37.38 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:165 Resp: 207951

Ion	Ratio	Lower	Upper
165	100		
63	42.7	26.6	40.0#
89	72.5	49.5	74.3
182	2.4	1.9	2.9



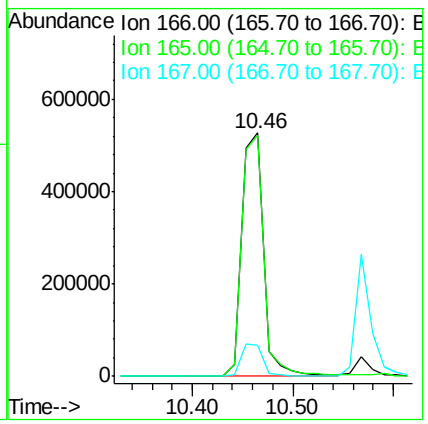


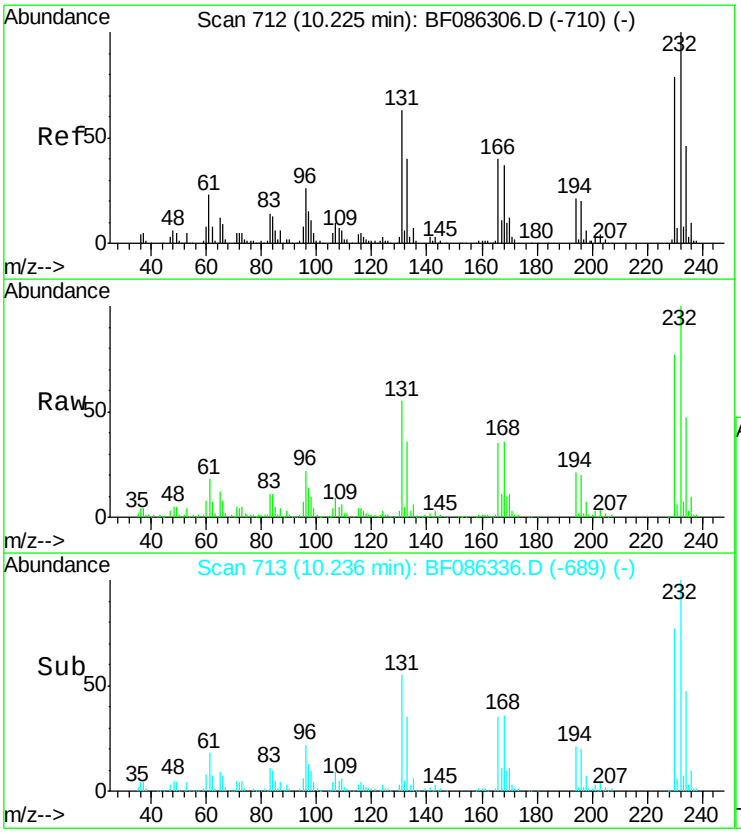
#57
Fluorene
Concen: 50.36 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:166 Resp: 790160

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.6	117.8
167	12.9	10.4	15.6

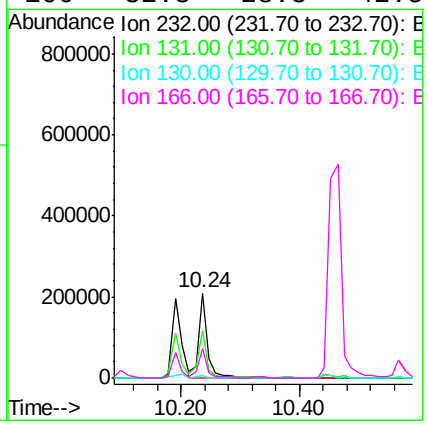


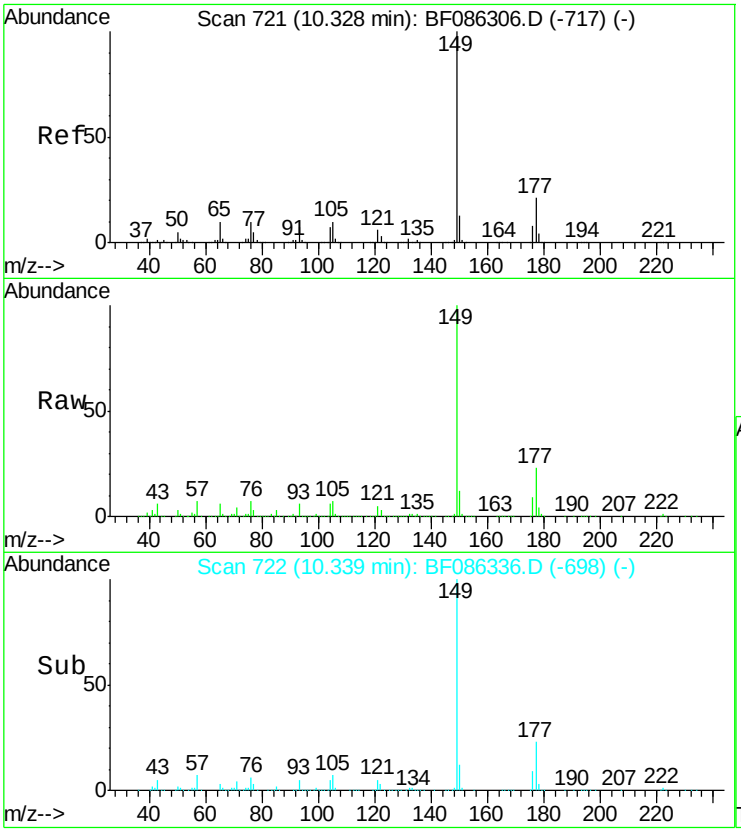


#58
2,3,4,6-Tetrachlorophenol
Concen: 59.44 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:232 Resp: 229113

Ion	Ratio	Lower	Upper
232	100		
131	53.3	46.6	70.0
130	2.6	2.5	3.7
166	32.3	28.3	42.5



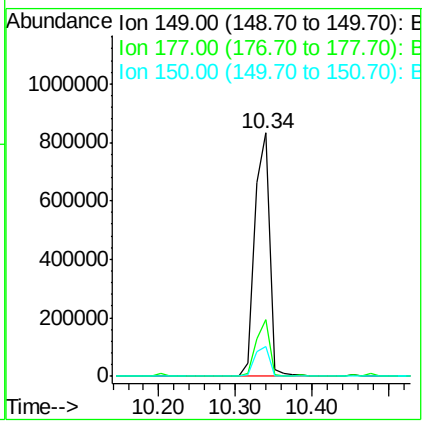


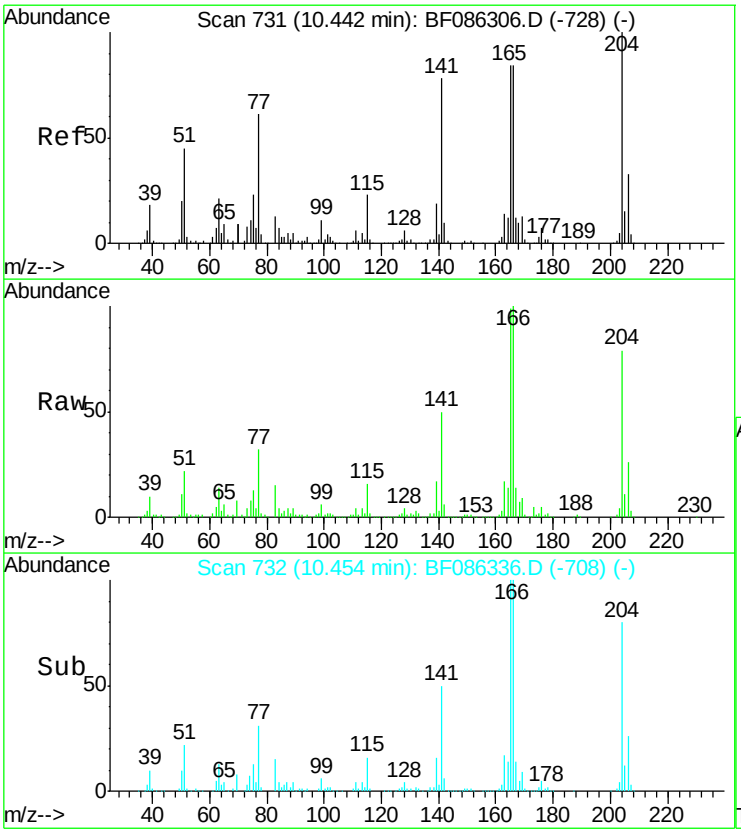
#59
Diethylphthalate
Concen: 51.64 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:149 Resp: 1095919

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.0	25.6
150	12.3	10.2	15.4

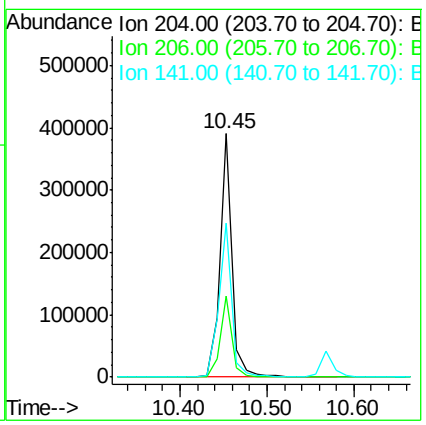


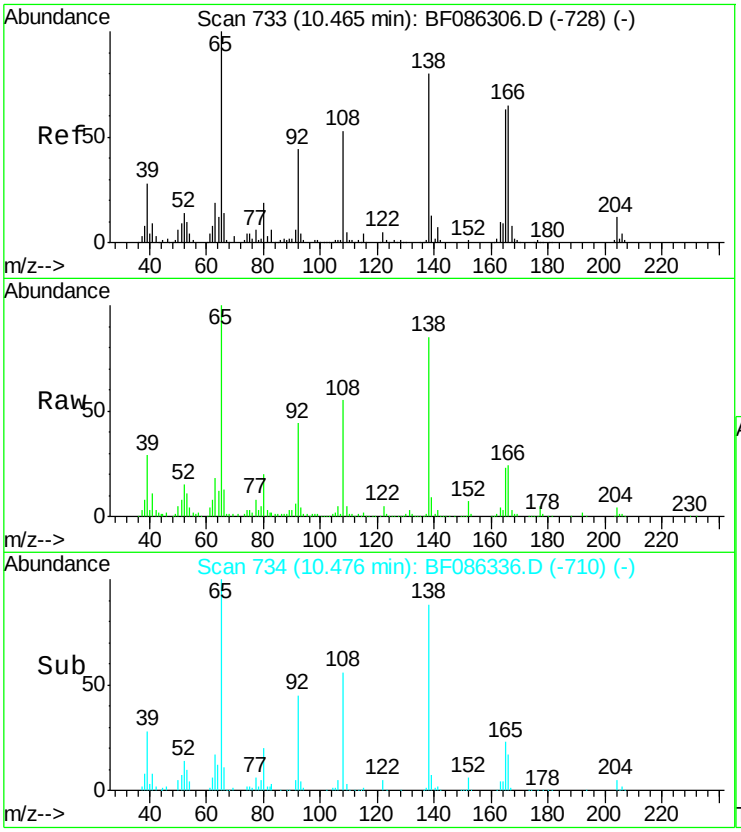


#60
4-Chlorophenyl-phenylether
Concen: 52.35 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:204 Resp: 380447

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	63.1	55.4	83.0



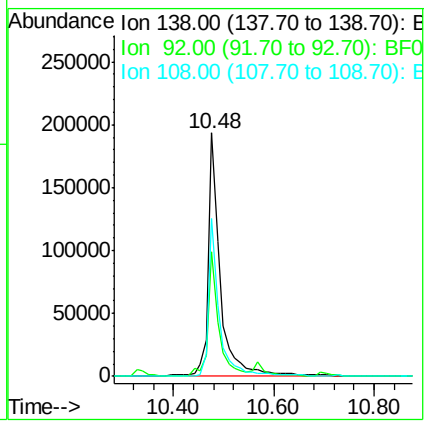


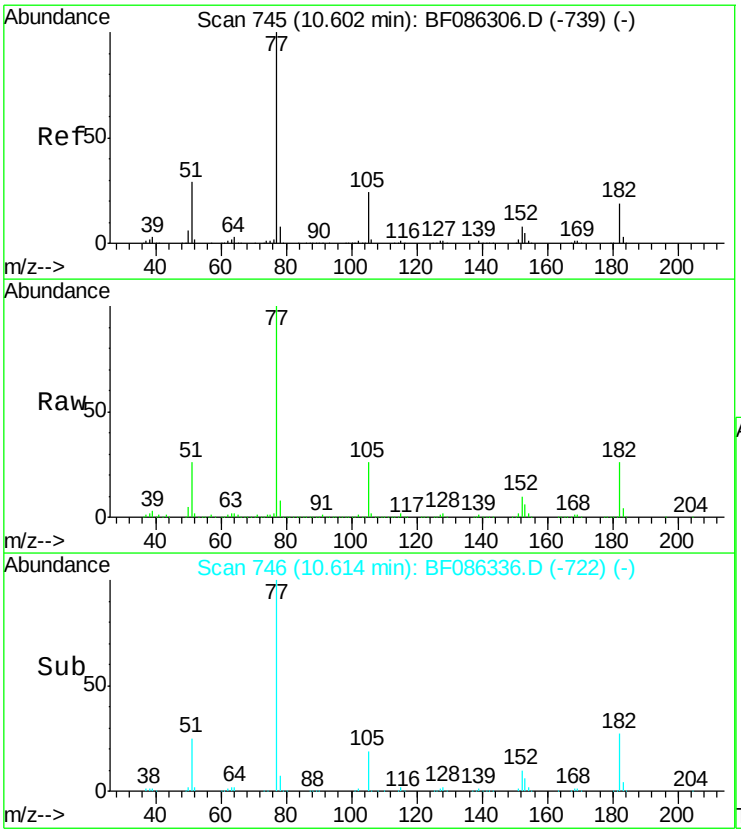
#61
4-Nitroaniline
Concen: 58.10 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:138 Resp: 309531

Ion	Ratio	Lower	Upper
138	100		
92	51.4	31.9	71.9
108	64.8	58.7	98.7

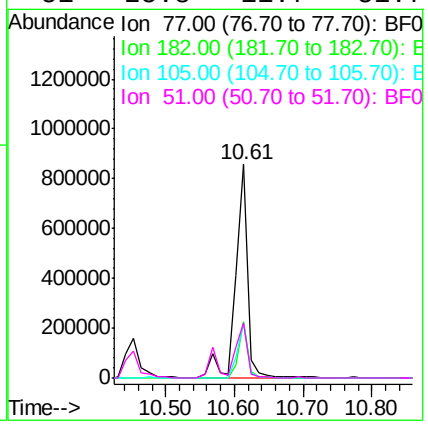


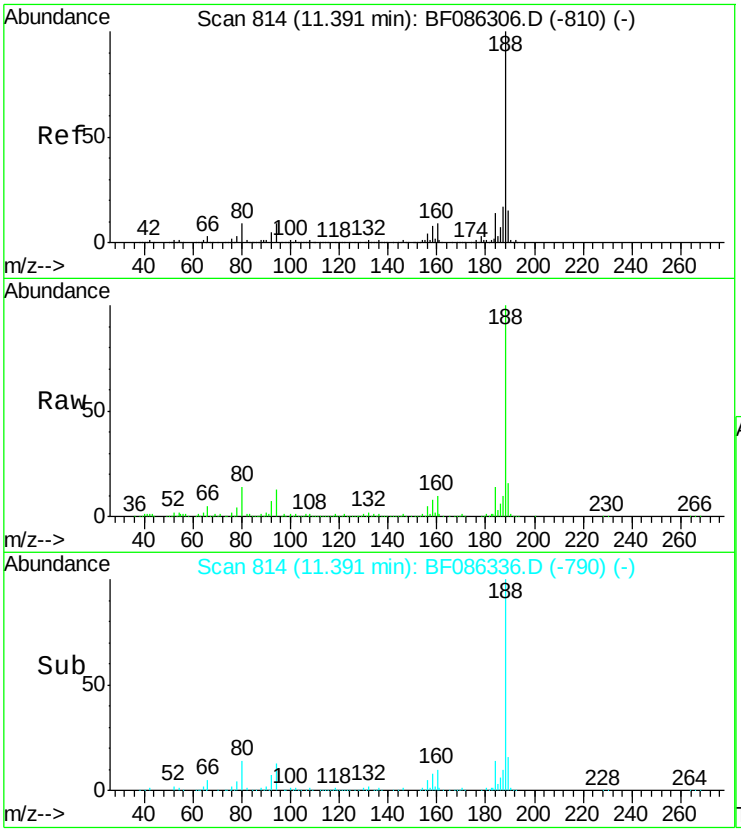


#62
Azobenzene
Concen: 50.28 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion: 77 Resp: 1051961

Ion	Ratio	Lower	Upper
77	100		
182	26.1	2.3	42.3
105	25.8	3.4	43.4
51	25.8	11.7	51.7



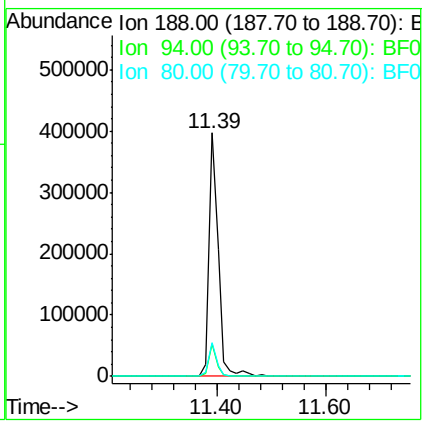


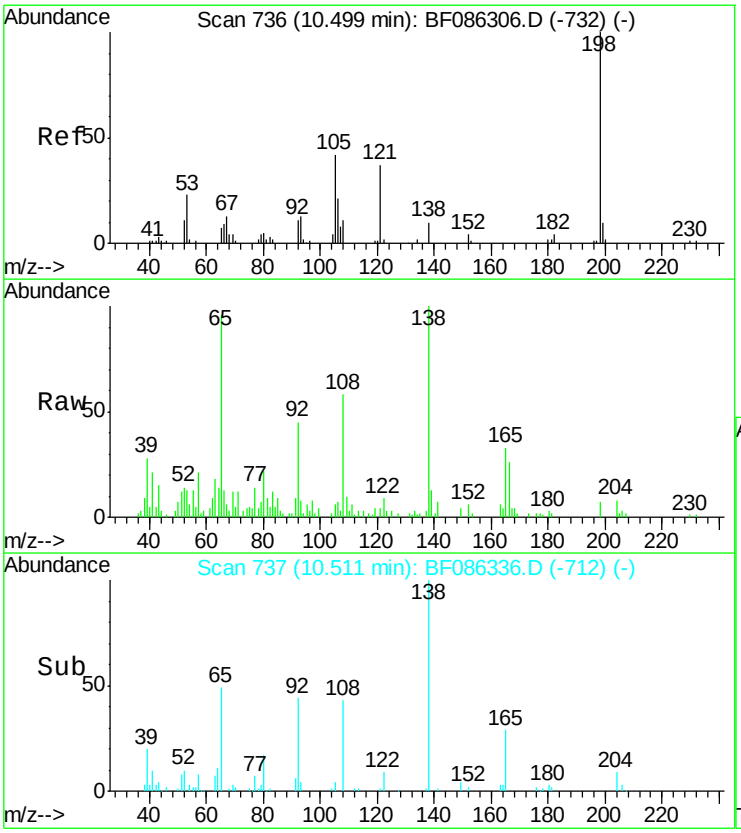
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:188 Resp: 467362

Ion	Ratio	Lower	Upper
188	100		
94	13.1	9.8	14.8
80	14.0	10.5	15.7

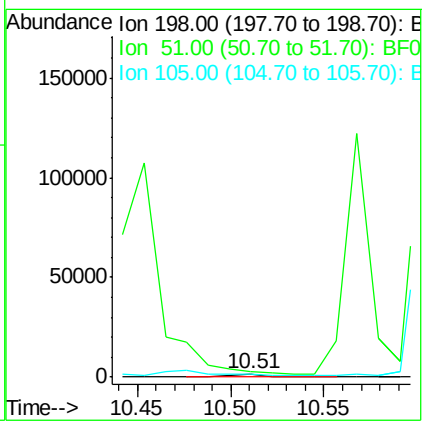


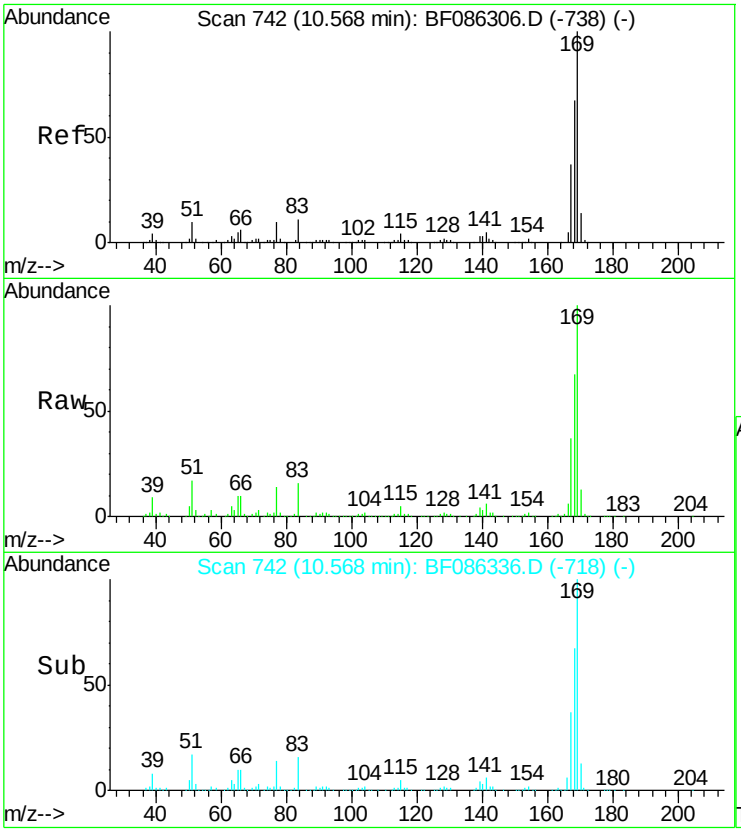


#64
4,6-Dinitro-2-methylphenol
Concen: 7.34 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:198 Resp: 2162

Ion	Ratio	Lower	Upper
198	100		
51	158.9	56.5	96.5#
105	86.8	48.0	88.0



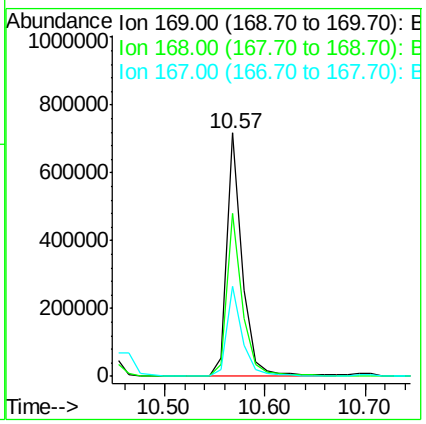


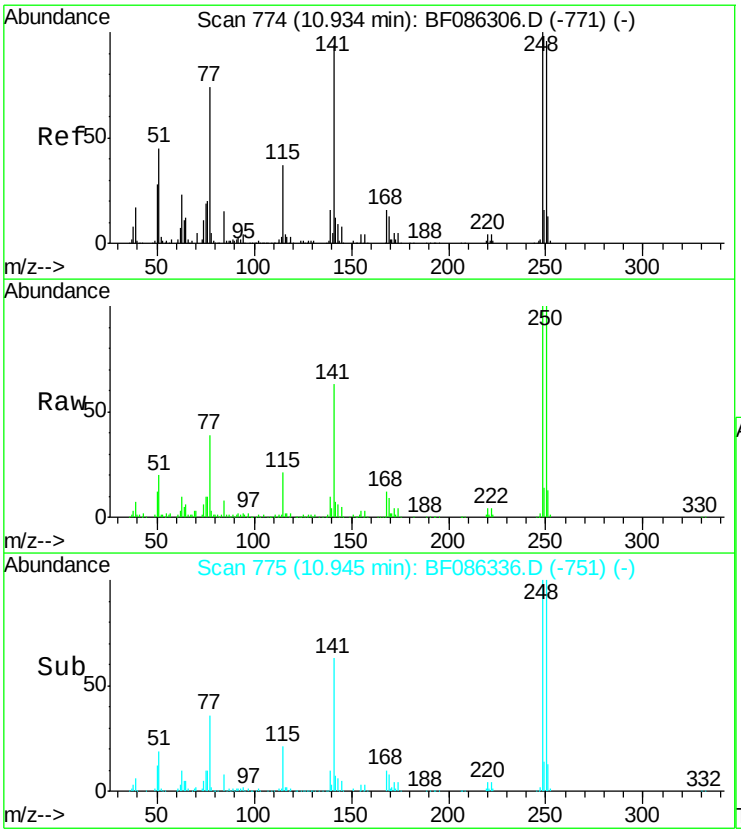
#65
n-Nitrosodiphenylamine
Concen: 49.90 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:169 Resp: 768393

Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.3	81.5
167	36.9	30.2	45.2

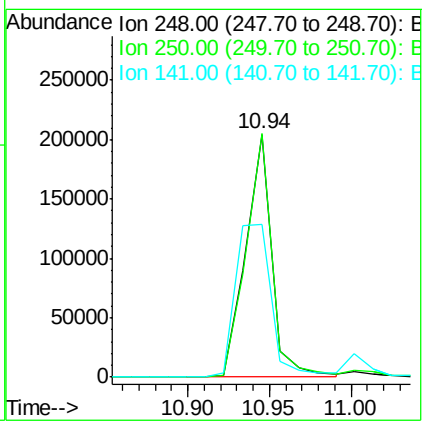


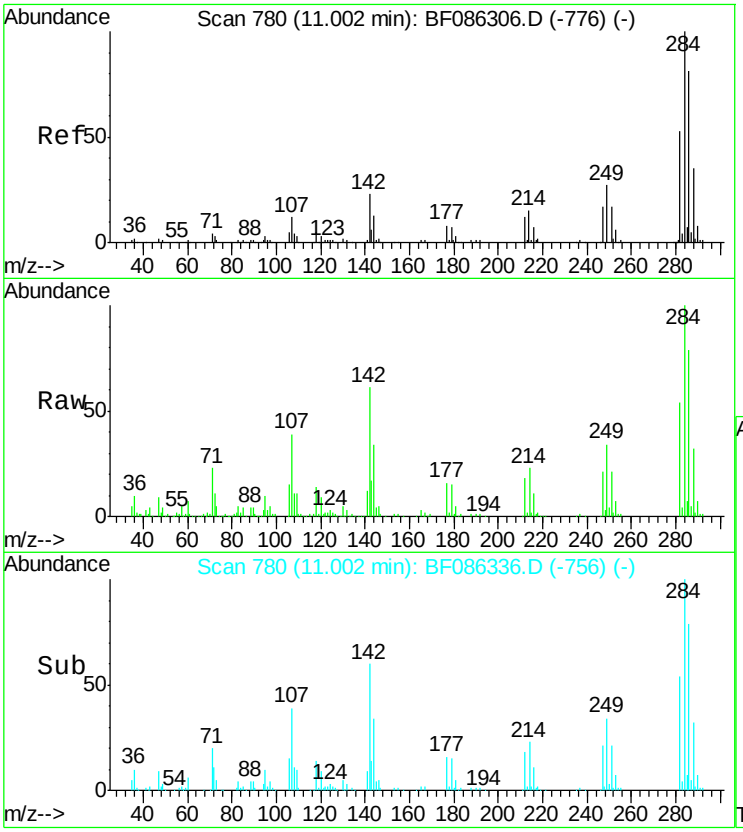


#66
4-Bromophenyl-phenylether
Concen: 45.40 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:248 Resp: 227987

Ion	Ratio	Lower	Upper
248	100		
250	100.3	78.6	118.0
141	63.1	57.9	86.9



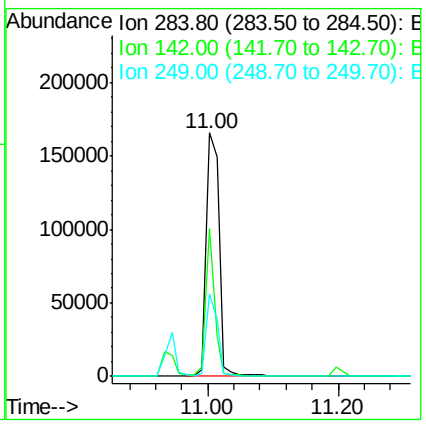


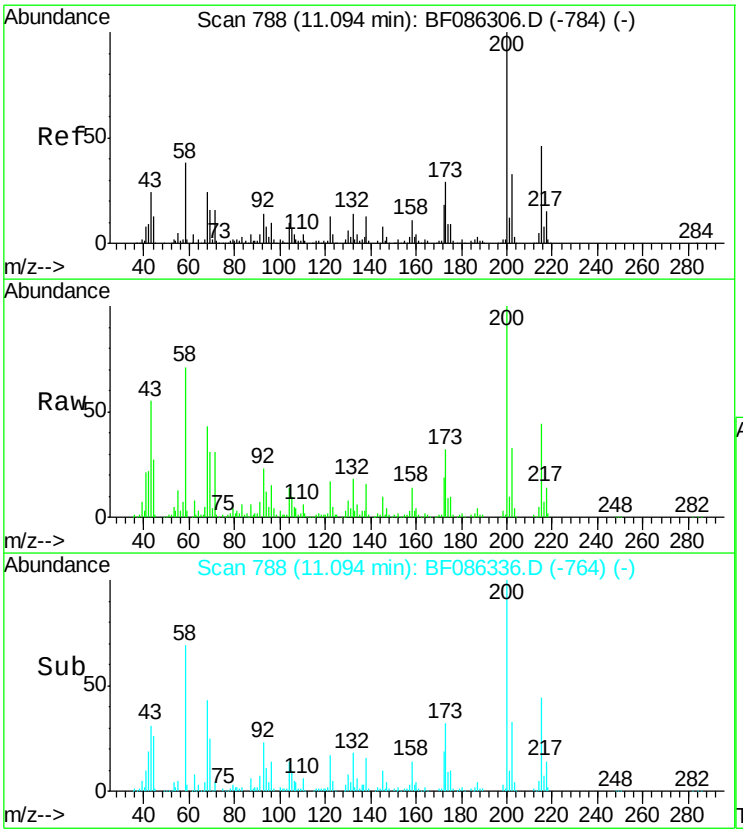
#67
Hexachlorobenzene
Concen: 45.84 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:284 Resp: 231017

Ion	Ratio	Lower	Upper
284	100		
142	60.7	42.6	64.0
249	33.9	25.9	38.9

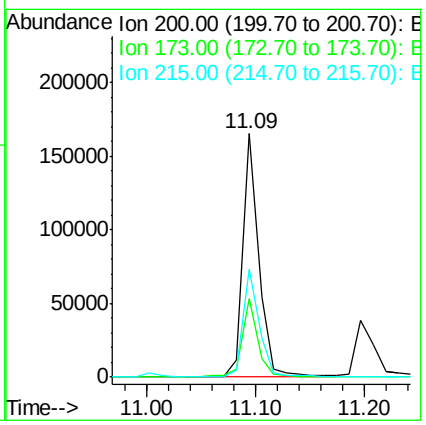


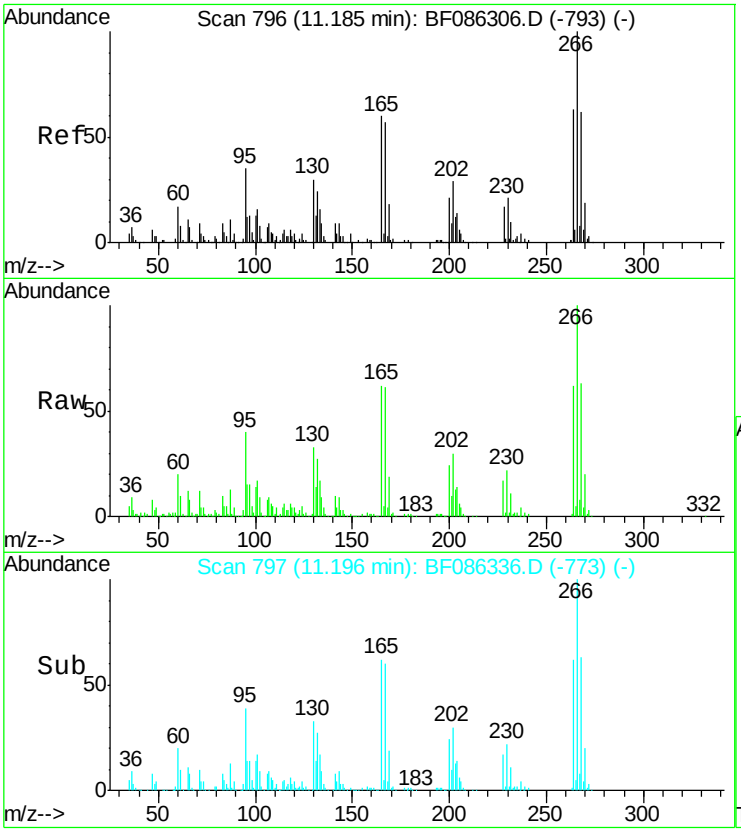


#68
Atrazine
Concen: 35.73 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:200 Resp: 169081

Ion	Ratio	Lower	Upper
200	100		
173	32.4	11.2	51.2
215	44.2	24.0	64.0



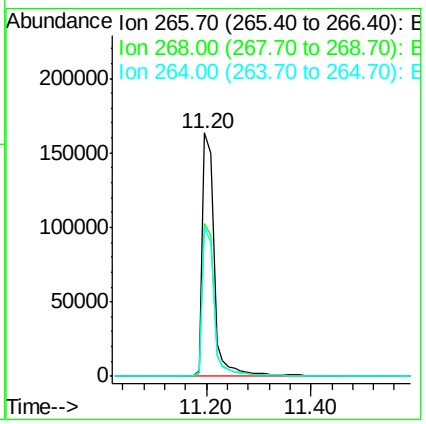


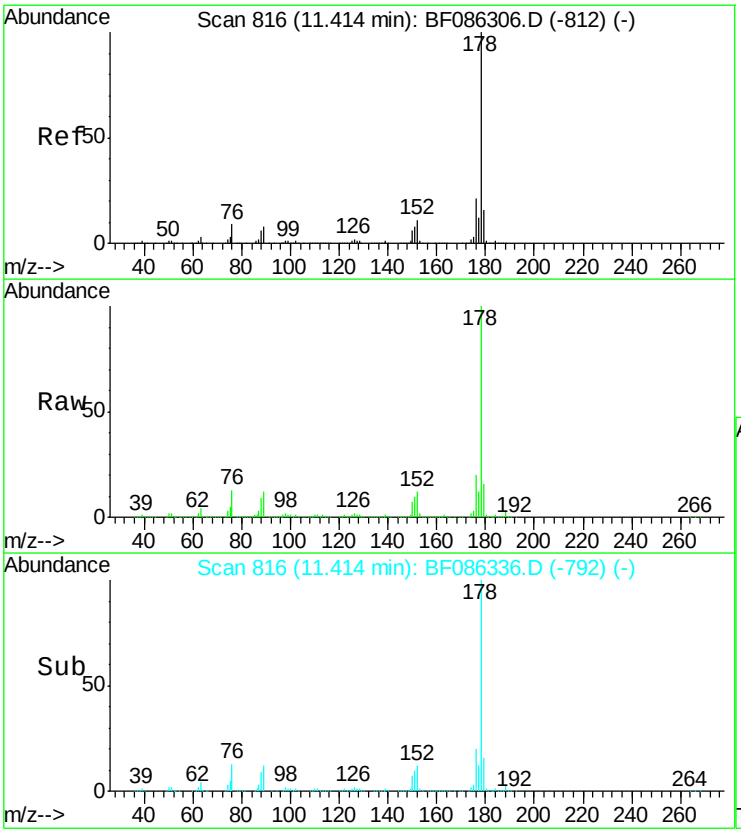
#69
Pentachlorophenol
Concen: 99.25 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:266 Resp: 262044

Ion	Ratio	Lower	Upper
266	100		
268	62.8	53.0	79.4
264	61.6	51.3	76.9

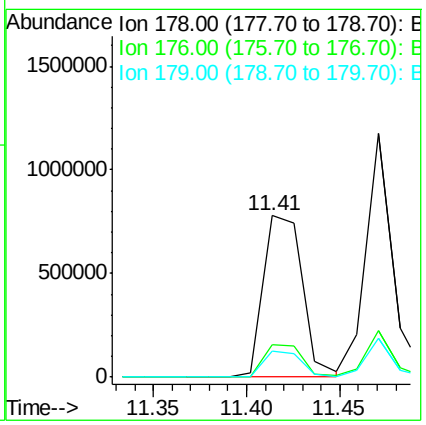


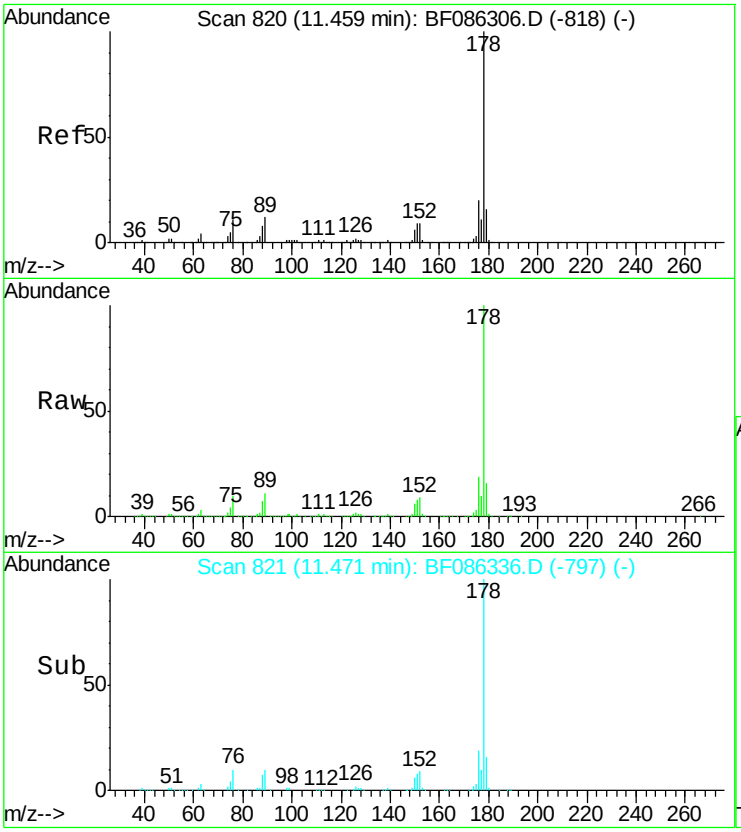


#70
Phenanthrene
Concen: 51.03 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:178 Resp: 1130224

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.3	24.5
179	15.8	13.0	19.6



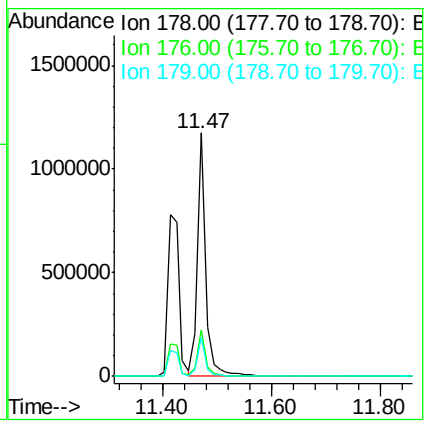


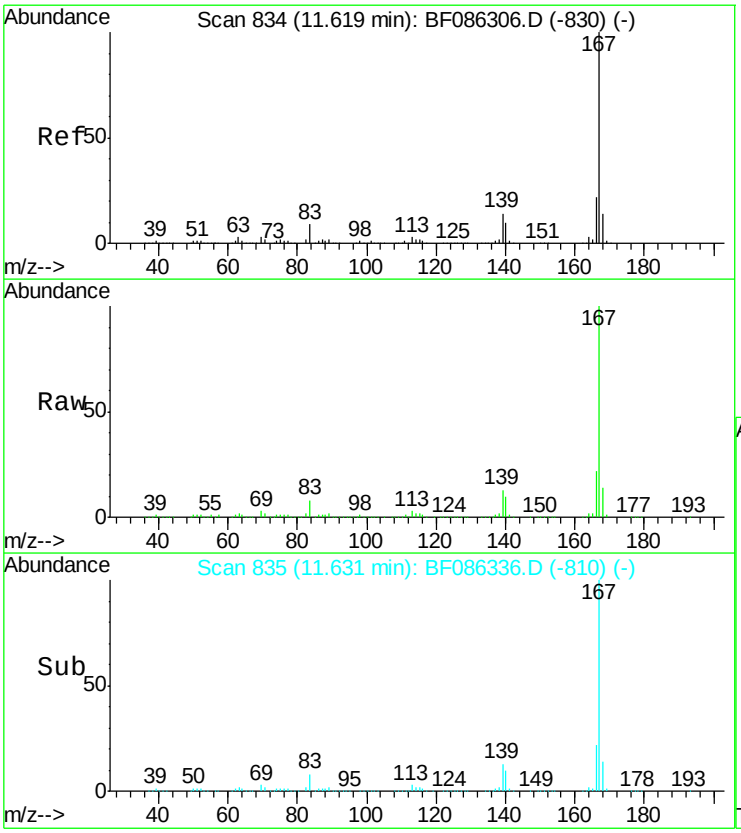
#71
Anthracene
Concen: 51.55 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:178 Resp: 1222732

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.7	13.2	19.8

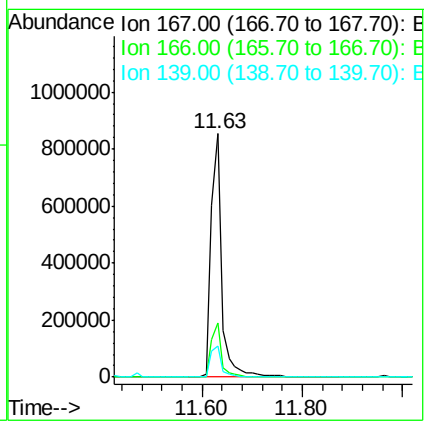


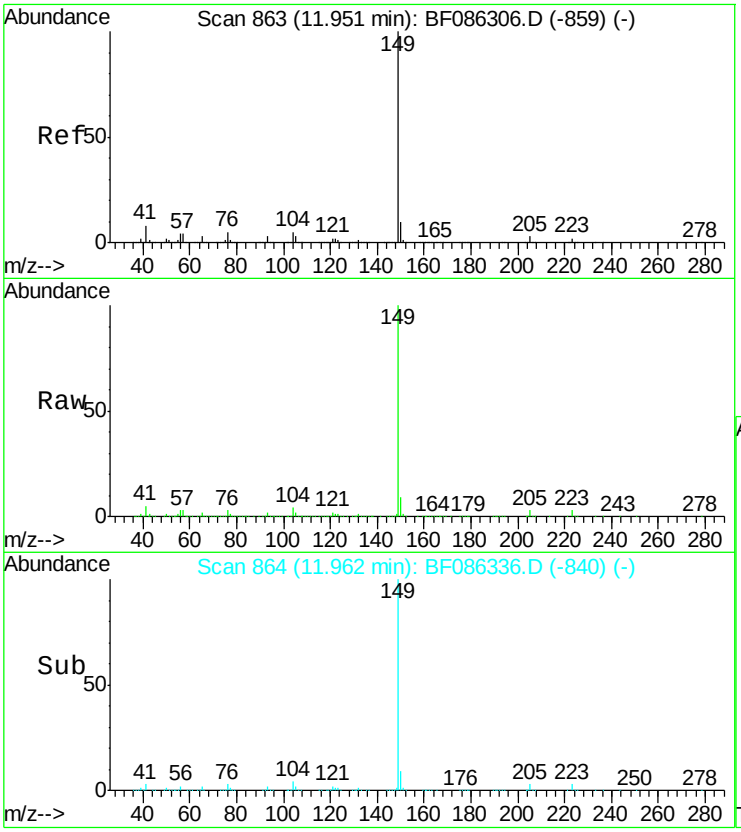


#72
Carbazole
Concen: 56.09 ng
RT: 11.63 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:167 Resp: 1258972

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.3	27.5
139	12.9	12.3	18.5



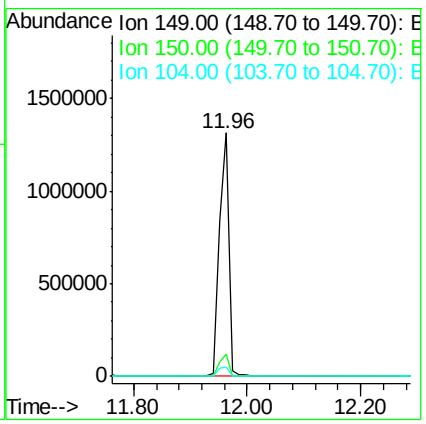


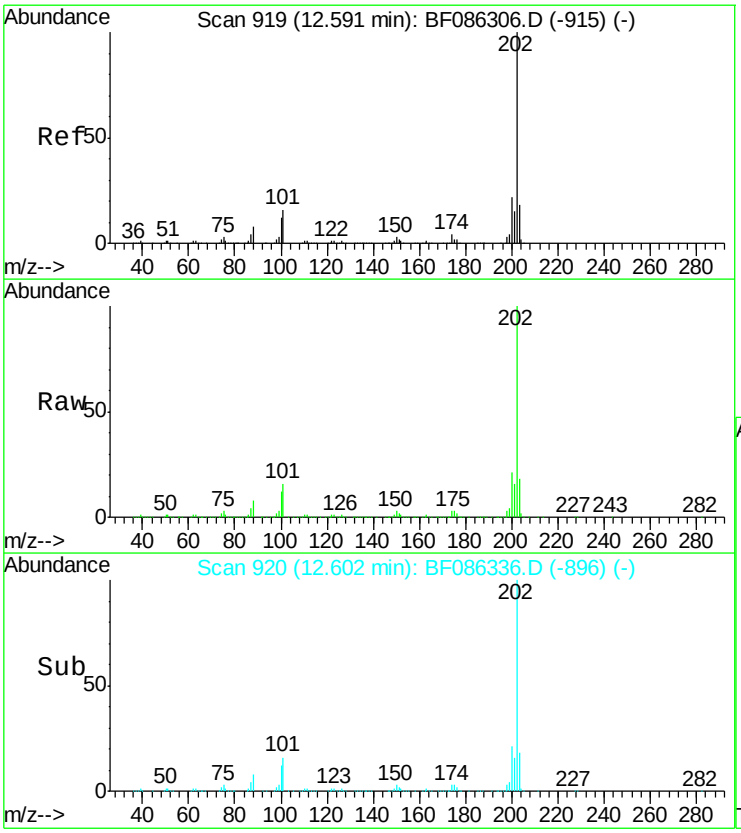
#73
Di-n-butylphthalate
Concen: 53.22 ng
RT: 11.96 min Scan# 864
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:149 Resp: 1537893

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.8
104	4.0	4.1	6.1#

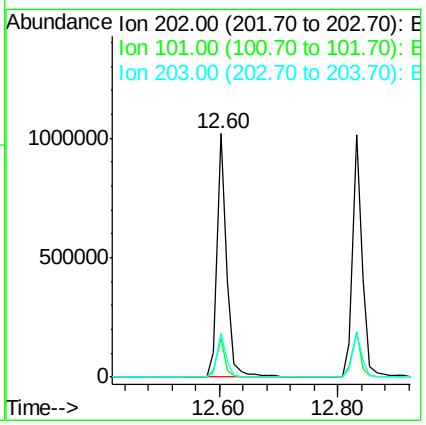


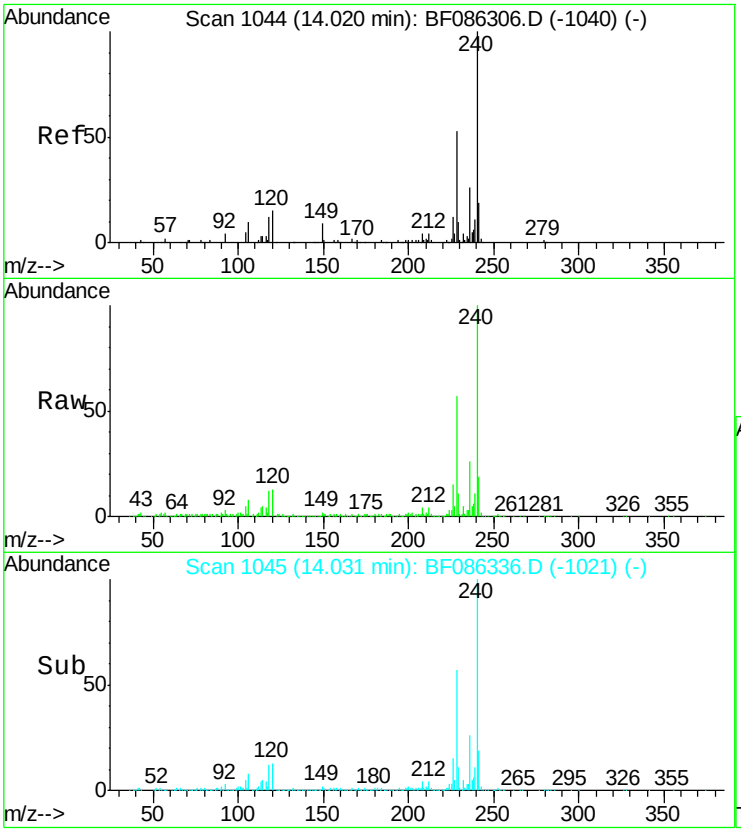


#74
Fluoranthene
Concen: 55.54 ng
RT: 12.60 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:202 Resp: 1140446

Ion	Ratio	Lower	Upper
202	100		
101	15.9	0.0	35.2
203	17.8	0.0	38.2



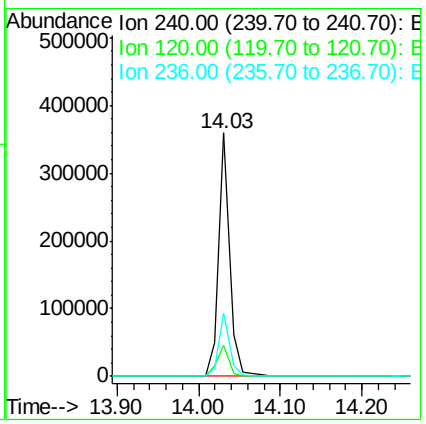


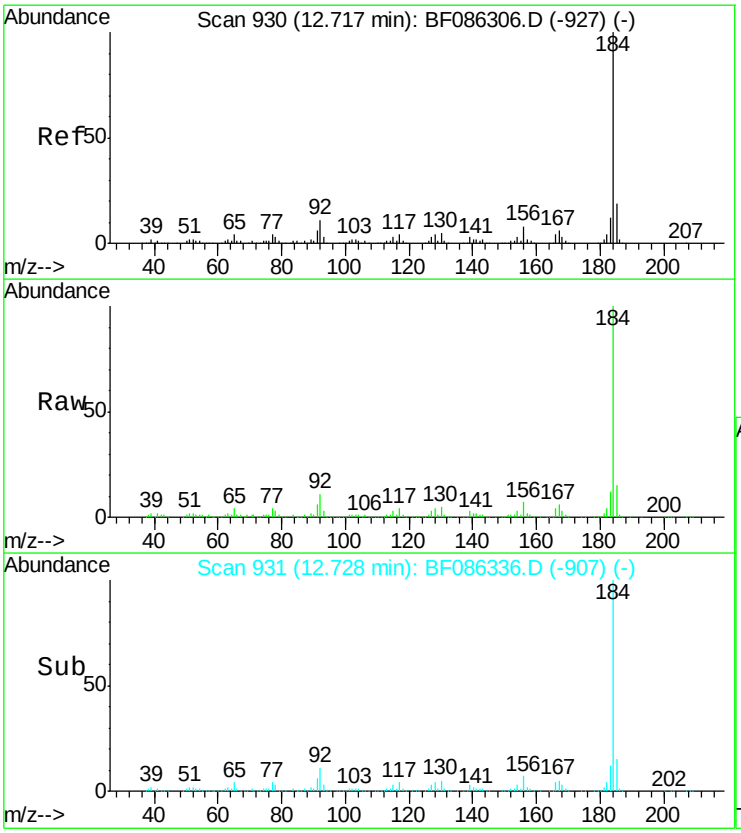
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:240 Resp: 335526

Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.3	13.9
236	26.2	21.1	31.7

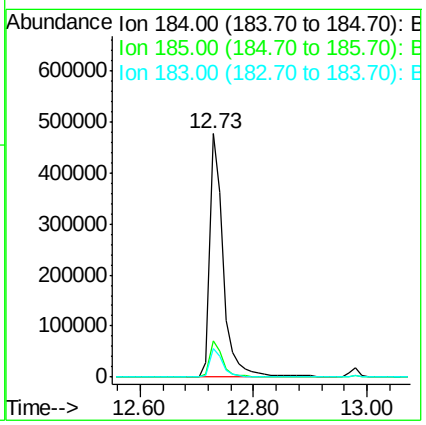


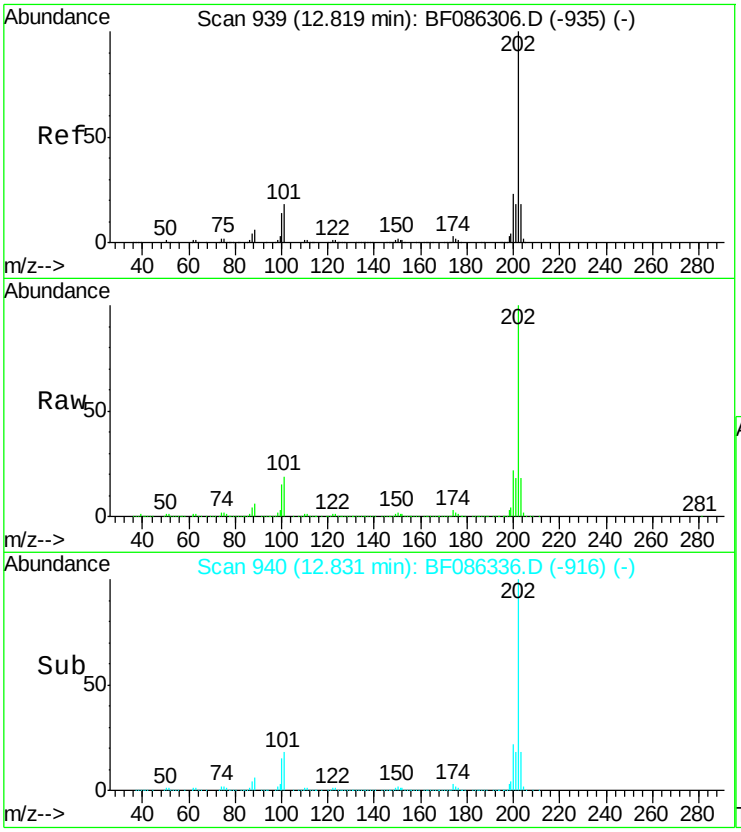


#76
Benzidine
Concen: 52.04 ng
RT: 12.73 min Scan# 931
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:184 Resp: 770876

Ion	Ratio	Lower	Upper
184	100		
185	14.8	14.2	21.2
183	11.7	9.8	14.6



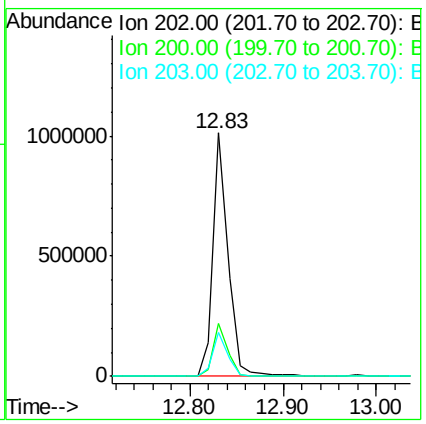


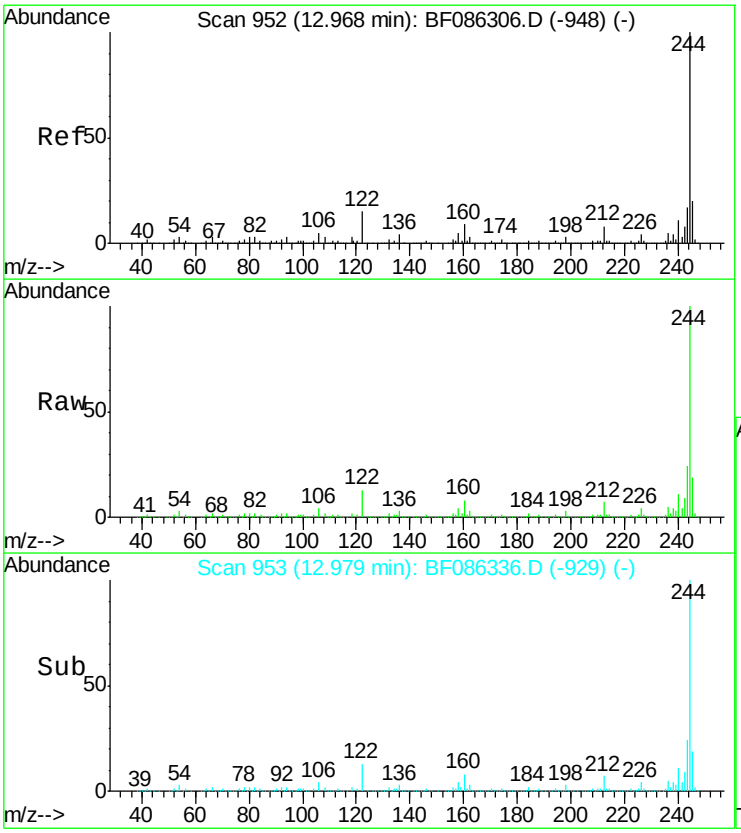
#77
Pyrene
Concen: 45.49 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:202 Resp: 1132338

Ion	Ratio	Lower	Upper
202	100		
200	21.9	18.3	27.5
203	17.9	14.9	22.3

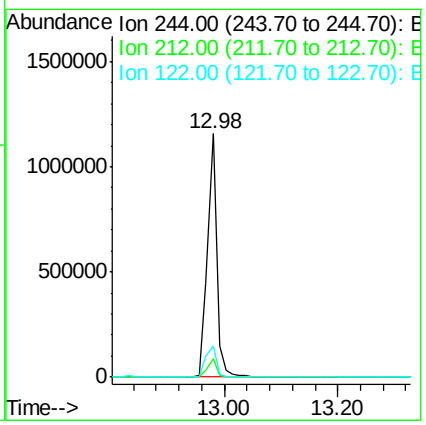


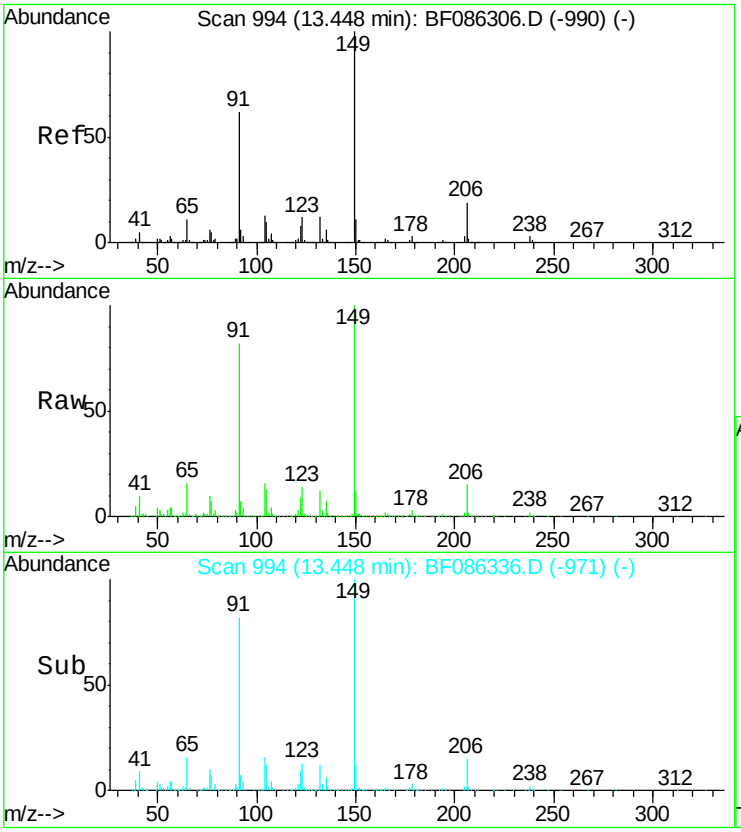


#78
Terphenyl-d14
Concen: 89.38 ng
RT: 12.98 min Scan# 953
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:244 Resp: 1259823

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	12.8	11.7	17.5



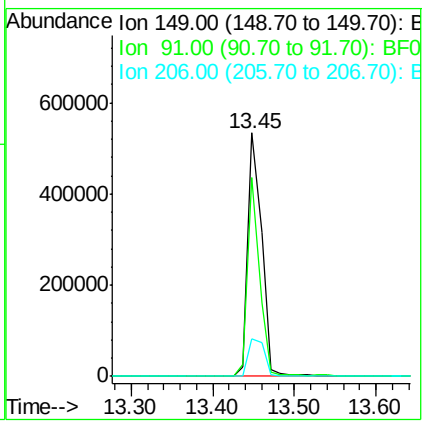


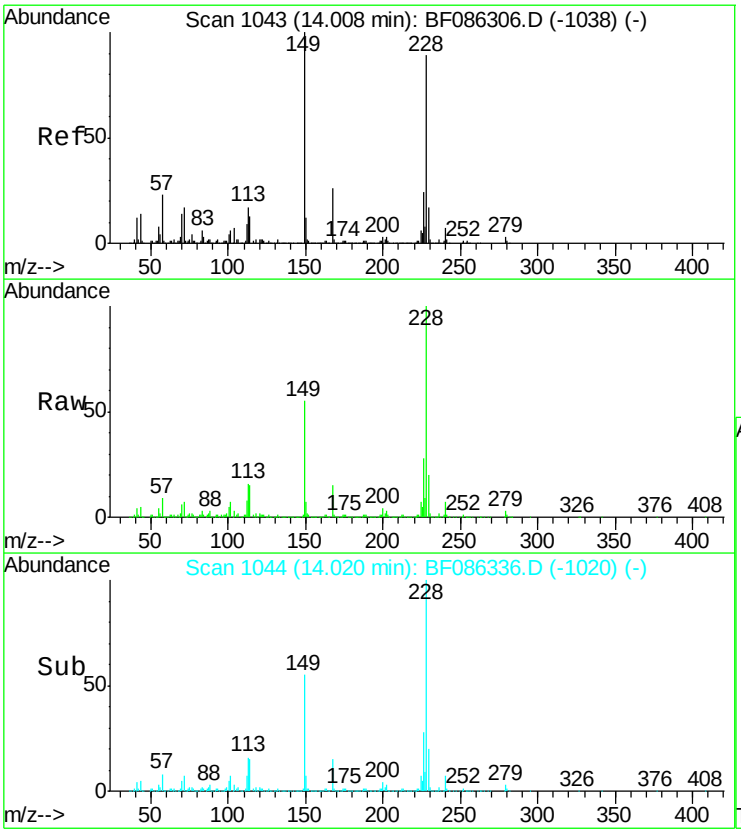
#79
Butylbenzylphthalate
Concen: 46.99 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.03 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:149 Resp: 617447

Ion	Ratio	Lower	Upper
149	100		
91	81.7	48.7	73.1#
206	15.2	15.7	23.5#

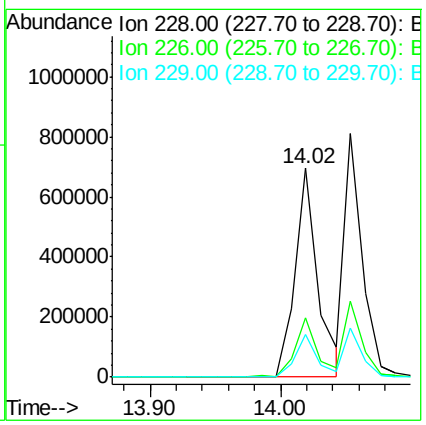


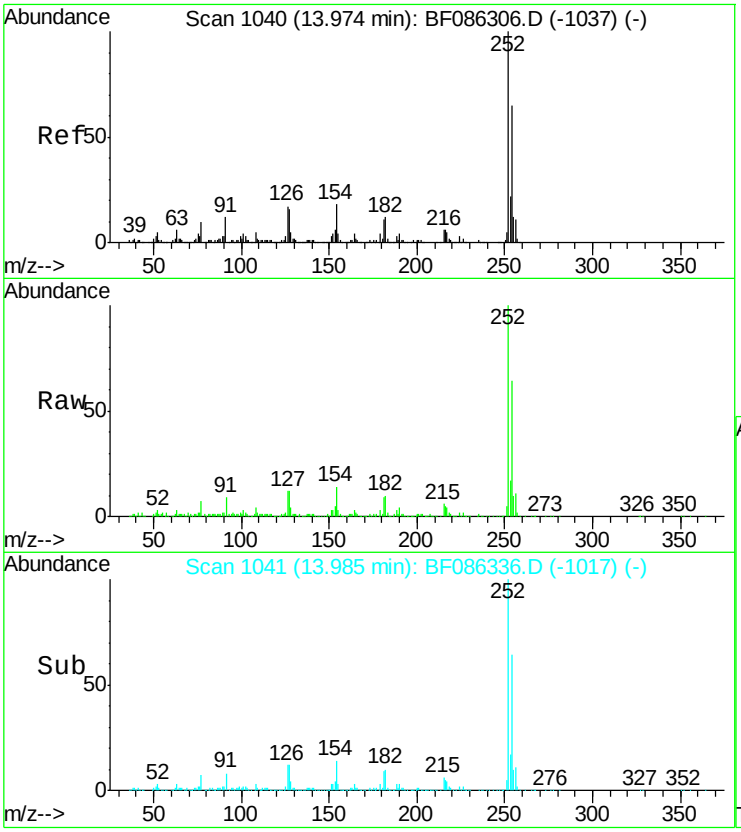


#80
Benzo(a)anthracene
Concen: 47.86 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:228 Resp: 845901

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	20.3	16.2	24.2



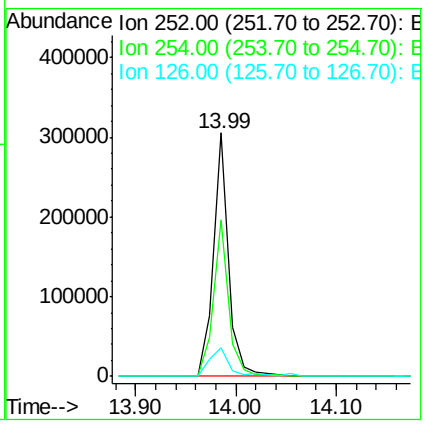


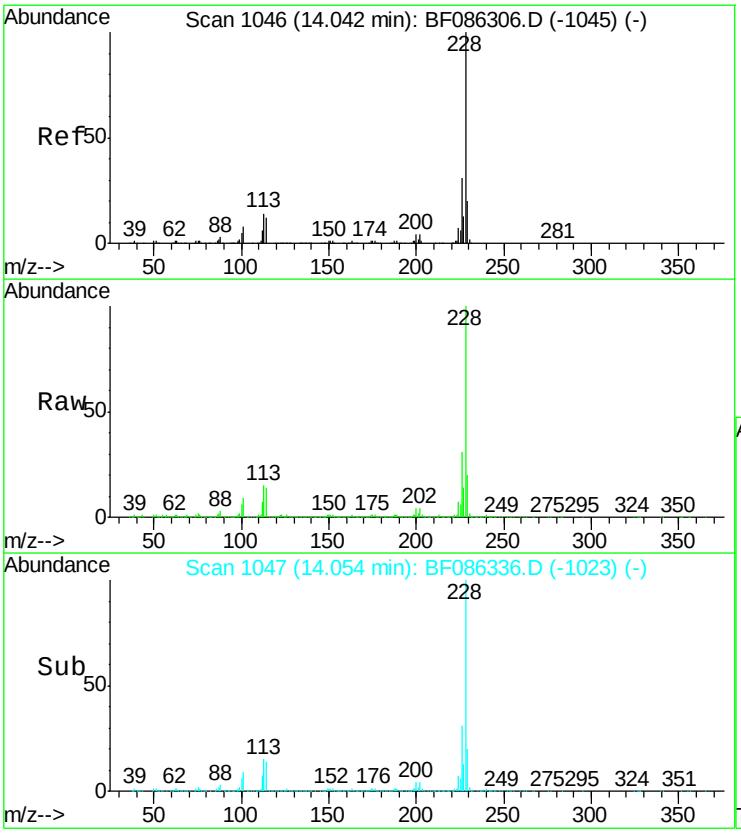
#81
3,3'-Dichlorobenzidine
Concen: 26.27 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:252 Resp: 321140

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.1	78.1
126	11.9	13.2	19.8#

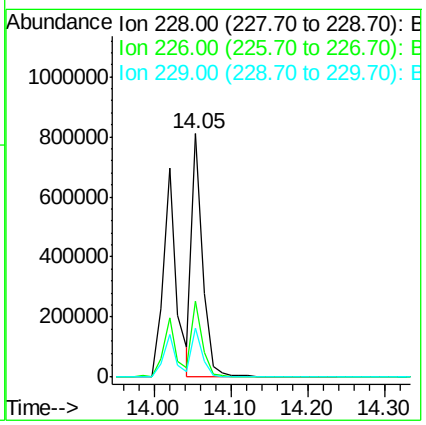


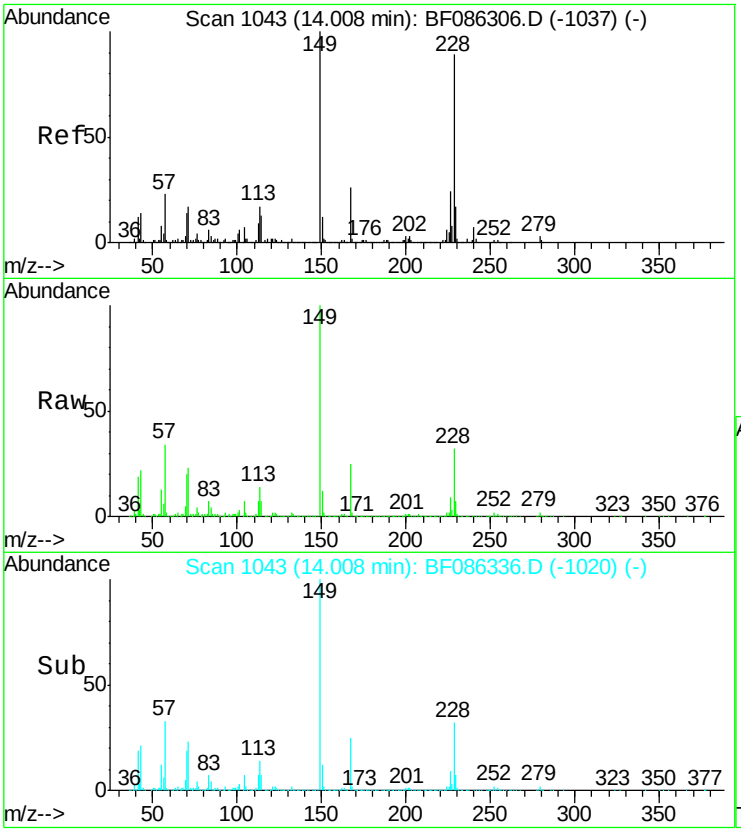


#82
Chrysene
Concen: 41.69 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:228 Resp: 796504

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.2
229	20.3	16.5	24.7



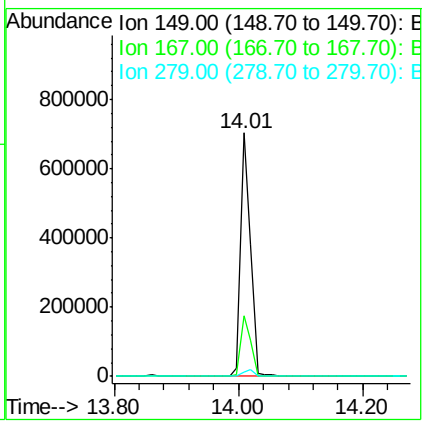


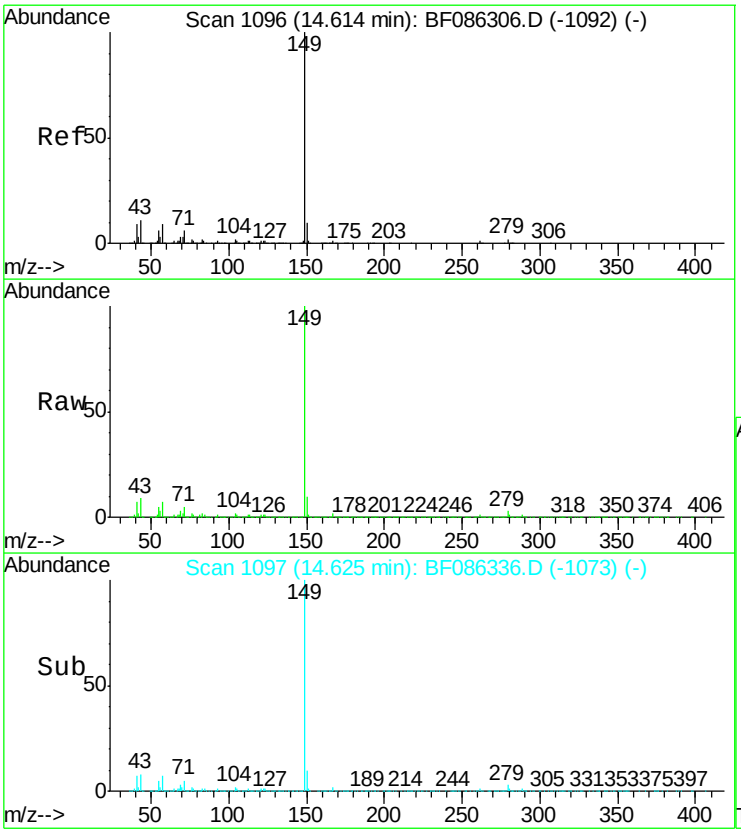
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.44 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:149 Resp: 776029

Ion	Ratio	Lower	Upper
149	100		
167	24.7	21.0	31.4
279	1.9	2.4	3.6#

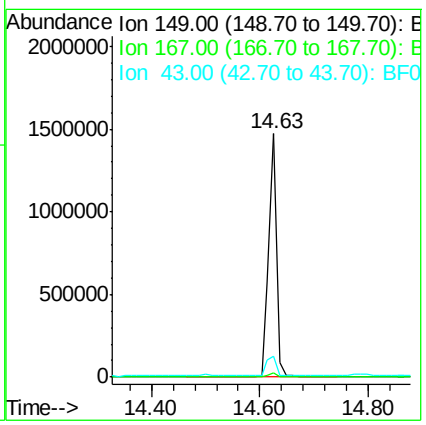


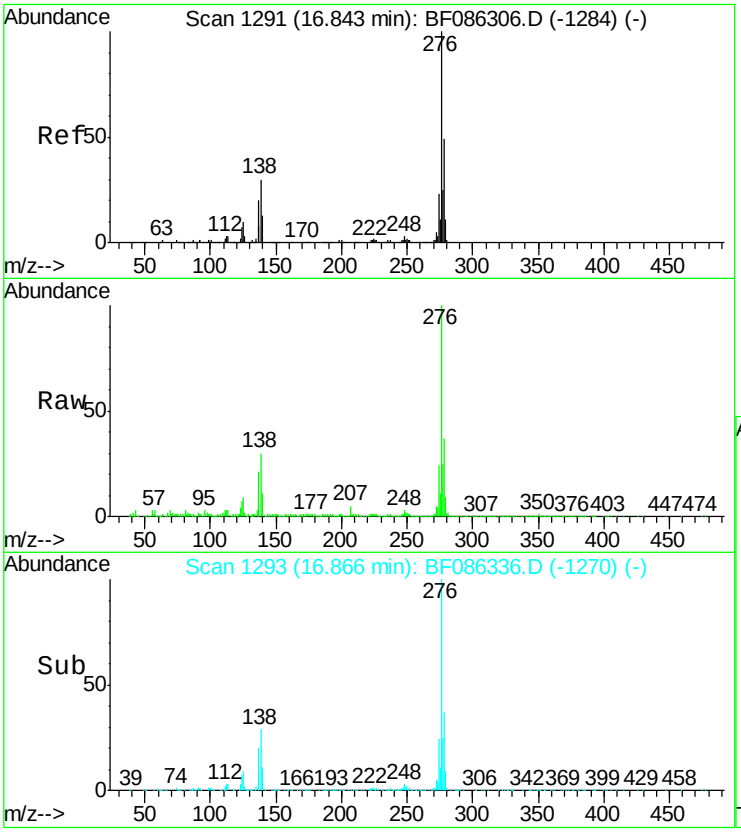


#84
Di-n-octyl phthalate
Concen: 53.65 ng
RT: 14.63 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:149 Resp: 1487551

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	10.9	9.1	13.7



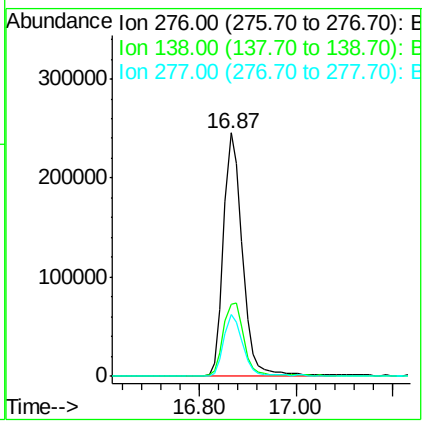


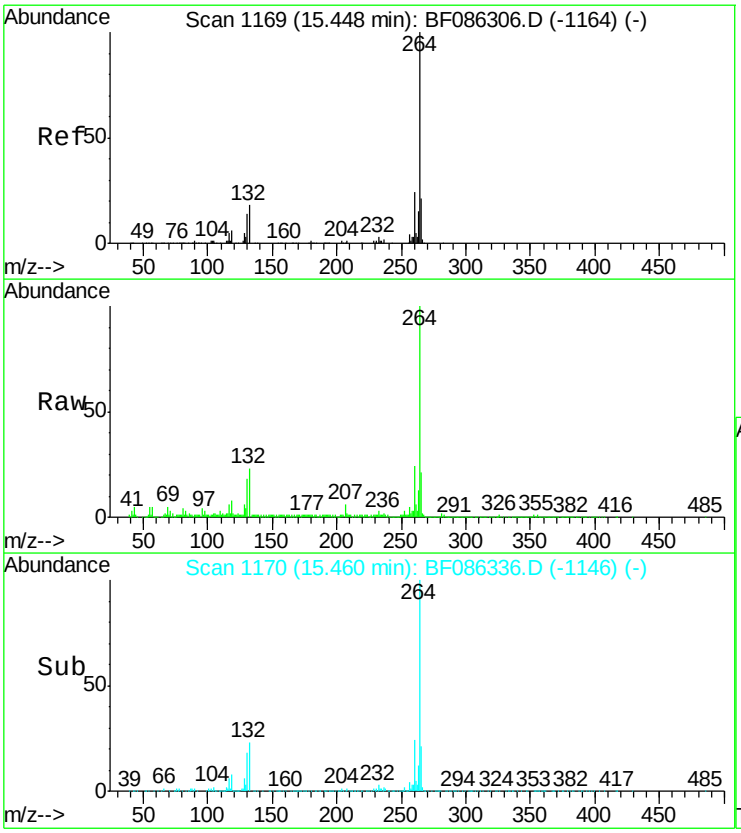
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.05 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.03 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:276 Resp: 668822

Ion	Ratio	Lower	Upper
276	100		
138	33.0	23.8	35.6
277	25.1	20.2	30.2

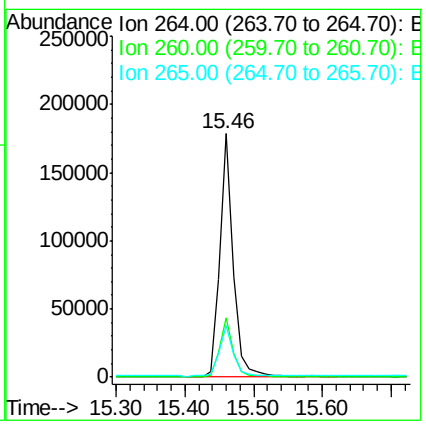


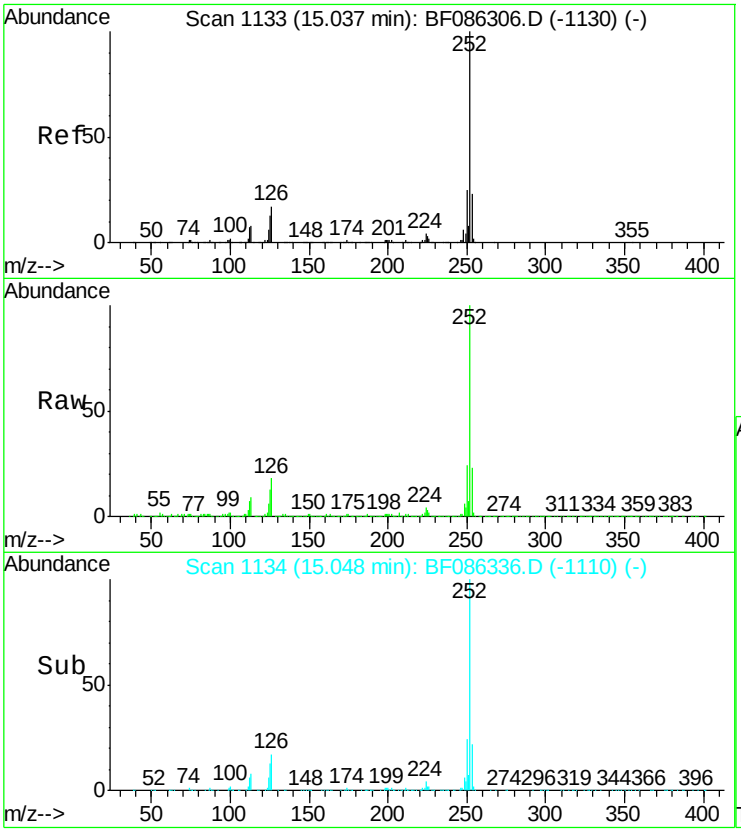


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:264 Resp: 244191

Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.0	30.0
265	21.1	17.4	26.0



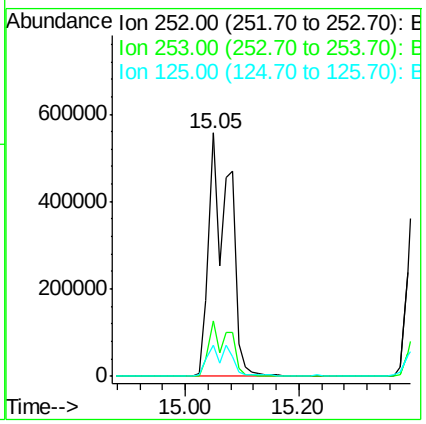


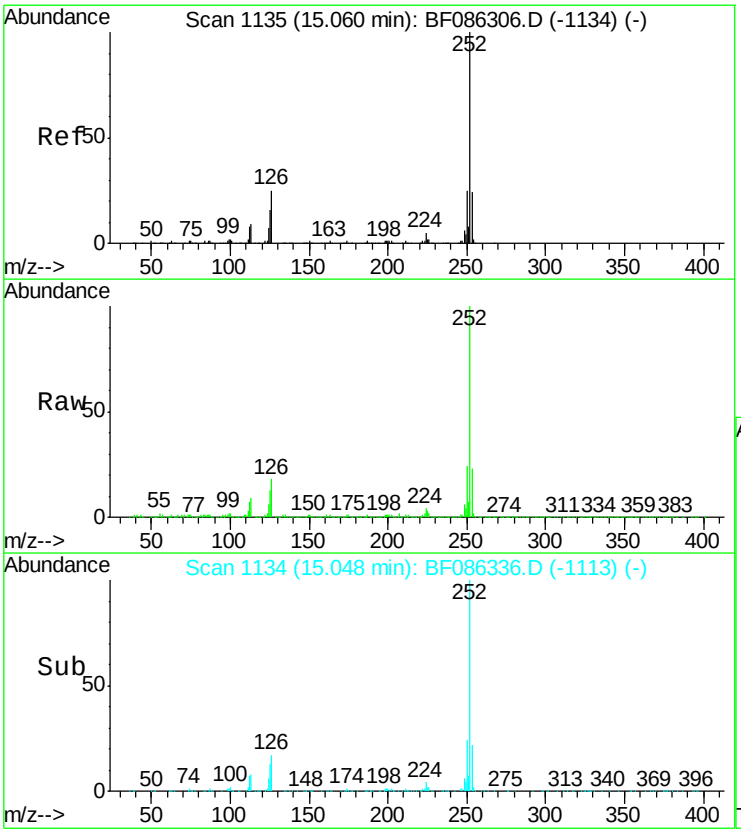
#87
Benzo(b)fluoranthene
Concen: 99.23 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:252 Resp: 1401522

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	13.0	10.3	15.5

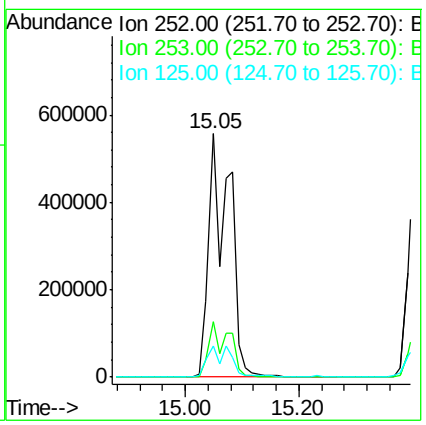


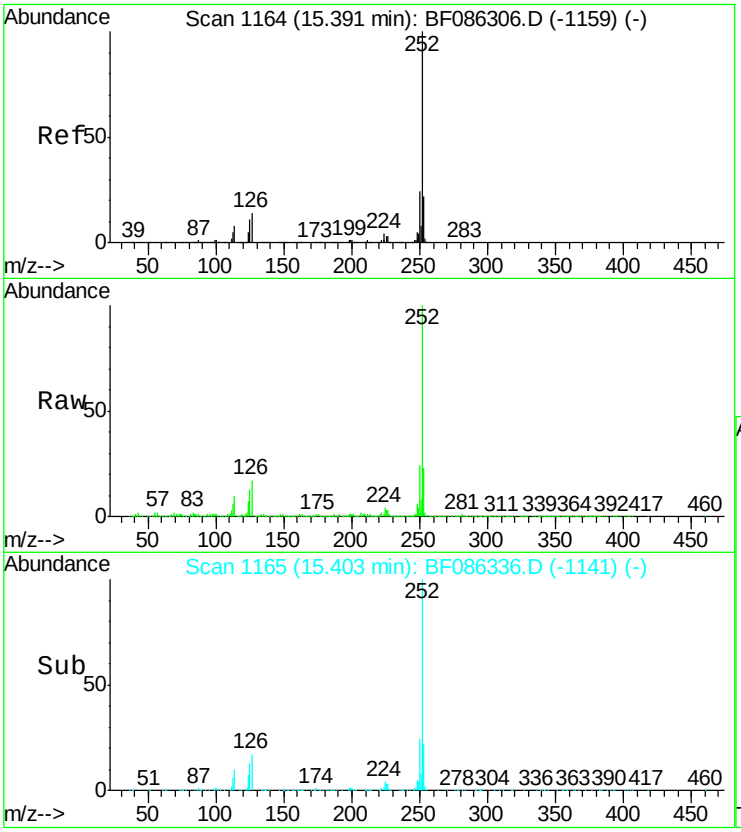


#88
Benzo(k)fluoranthene
Concen: 117.87 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.06 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:252 Resp: 1401522

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	13.0	7.8	11.6#



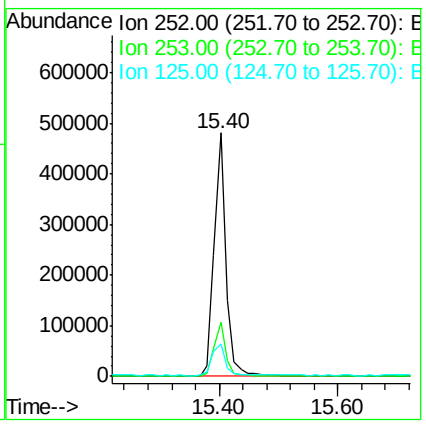


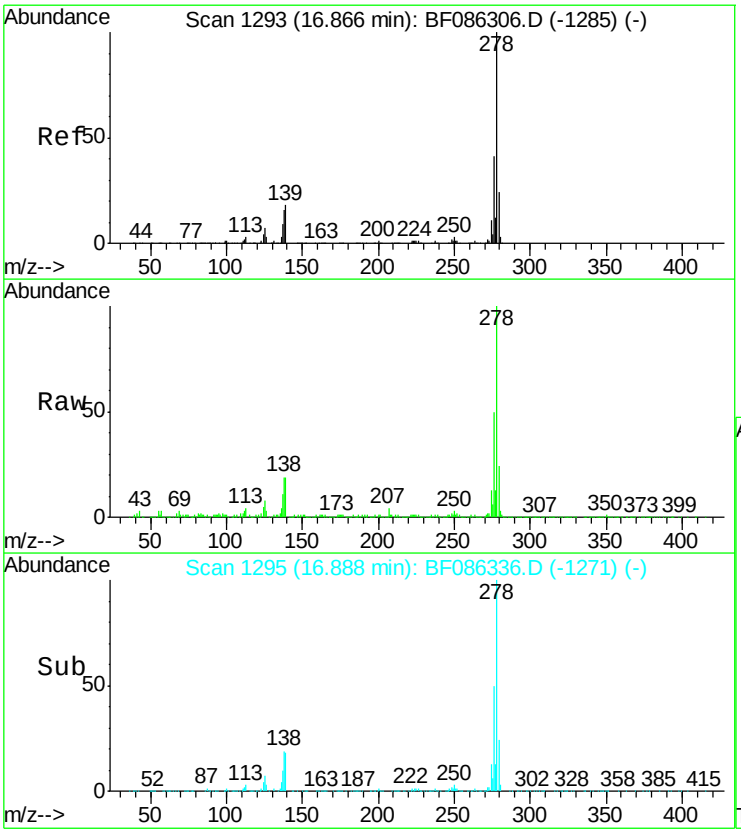
#89
Benzo(a)pyrene
Concen: 49.91 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:252 Resp: 649724

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	13.3	11.2	16.8

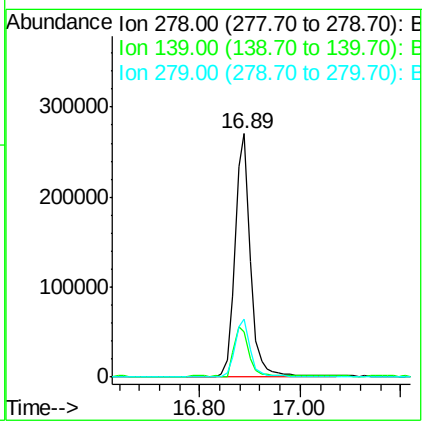


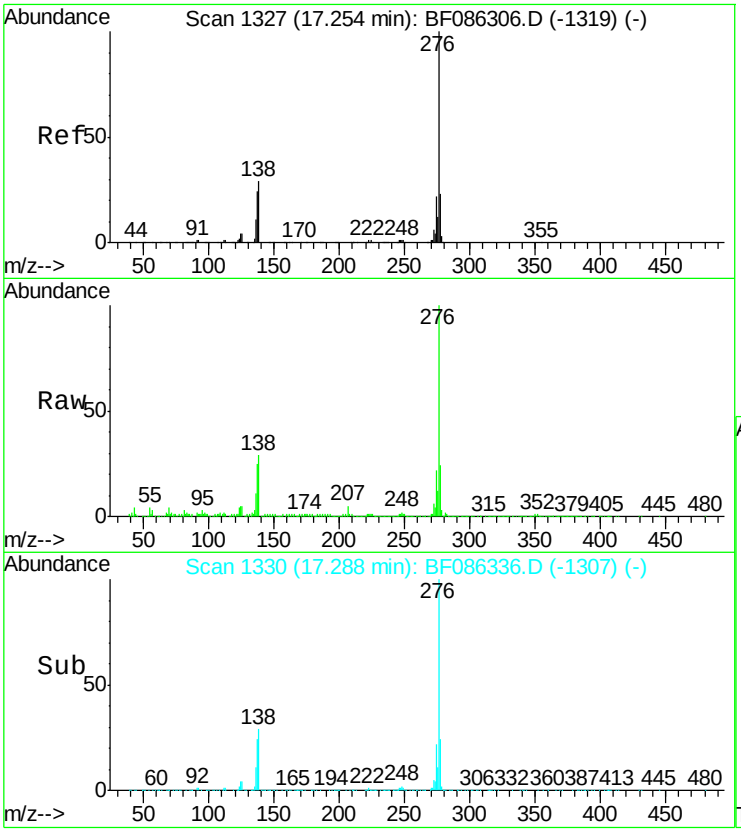


#90
Dibenzo(a,h)anthracene
Concen: 50.40 ng
RT: 16.89 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Tgt Ion:278 Resp: 572771

Ion	Ratio	Lower	Upper
278	100		
139	18.7	15.3	22.9
279	24.0	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 50.99 ng
RT: 17.29 min Scan# 1330
Delta R.T. -0.03 min
Lab File: BF086336.D
Acq: 21 Apr 2016 4:21

Instrument :
BNA_F
ClientSampleId :
LCF-B2MSD

Tgt Ion:276 Resp: 555602

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.6
138	28.9	19.6	29.4