Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086309.D
Acq On : 20 Apr 2016 15:24
Operator : UM/SJ
Sample : PB89915BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89915BS

Quant Time: Apr 21 00:51:56 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	266307	20.00	ng		-0.03
21) Naphthalene-d8	8.14	136	1056049	20.00	ng		-0.03
38) Acenaphthene-d10	9.90	164	479637	20.00	ng		-0.03
63) Phenanthrene-d10	11.39	188	776074	20.00	ng		-0.02
75) Chrysene-d12	14.02	240	438500	20.00	ng		-0.03
86) Perylene-d12	15.44	264	462855	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1662613	108.93	ng		-0.01
7) Phenol-d6	6.50	99	2061464	103.21	ng		-0.02
23) Nitrobenzene-d5	7.42	82	1427514	77.42	ng		-0.03
41) 2,4,6-Tribromophenol	10.69	330	403099	107.83	ng		-0.03
44) 2-Fluorobiphenyl	9.23	172	2141149	85.43	ng		-0.03
78) Terphenyl-d14	12.97	244	1345791	73.05	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	244573	29.58	ng		97
3) Pyridine	3.28	79	729398	34.46	ng		97
4) n-Nitrosodimethylamine	3.22	42	254927	34.95	ng	#	70
6) Aniline	6.52	93	431641	16.06	ng	#	75
8) 2-Chlorophenol	6.65	128	645303	35.59	ng		88
9) Benzaldehyde	6.41	77	134513	9.50	ng		99
10) Phenol	6.51	94	863086	37.70	ng		99
11) bis(2-Chloroethyl)ether	6.60	93	715754	35.80	ng		91
12) 1,3-Dichlorobenzene	6.88	146	718078	36.10	ng		99
13) 1,4-Dichlorobenzene	6.88	146	727323	34.22	ng		98
14) 1,2-Dichlorobenzene	7.04	146	663210	35.17	ng		98
15) Benzyl Alcohol	7.01	79	493929	39.80	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1012820	36.00	ng		91
17) 2-Methylphenol	7.12	107	569503	37.58	ng		97
18) Hexachloroethane	7.38	117	244640	38.62	ng		99
19) n-Nitroso-di-n-propylamine	7.28	70	430997	35.62	ng	#	82
20) 3+4-Methylphenols	7.28	107	625040	38.03	ng	#	78
22) Acetophenone	7.28	105	869065	39.18	ng	#	89
24) Nitrobenzene	7.45	77	715430	36.27	ng		99
25) Isophorone	7.69	82	1300918	37.24	ng		100
26) 2-Nitrophenol	7.77	139	375063	42.51	ng	#	76
27) 2,4-Dimethylphenol	7.80	122	663243	38.33	ng		96
28) bis(2-Chloroethoxy)methane	7.90	93	848946	41.55	ng		99
29) 2,4-Dichlorophenol	8.01	162	563069	41.26	ng		97
30) 1,2,4-Trichlorobenzene	8.09	180	555955	37.76	ng		98
31) Naphthalene	8.17	128	1888851	37.52	ng		99
32) Benzoic acid	7.93	122	371155	36.09	ng		97
33) 4-Chloroaniline	8.22	127	214548	10.30	ng		95
34) Hexachlorobutadiene	8.29	225	277258	37.37	ng		99
35) Caprolactam	8.59	113	185960	42.08	ng	#	83
36) 4-Chloro-3-methylphenol	8.70	107	593189	38.66	ng		96
37) 2-Methylnaphthalene	8.86	142	1236963	39.79	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	453616	35.53	ng		97
40) Hexachlorocyclopentadiene	9.01	237	273688	87.12	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086309.D
Acq On : 20 Apr 2016 15:24
Operator : UM/SJ
Sample : PB89915BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB89915BS

Quant Time: Apr 21 00:51:56 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	9.14	196	329489	37.20	ng		98
43) 2,4,5-Trichlorophenol	9.18	196	365456	37.89	ng	#	90
45) 1,1'-Biphenyl	9.33	154	1425602	37.85	ng		96
46) 2-Chloronaphthalene	9.36	162	1114335	39.04	ng		94
47) 2-Nitroaniline	9.45	65	382880	39.47	ng		86
48) Acenaphthylene	9.77	152	1741550	39.07	ng		99
49) Dimethylphthalate	9.63	163	1329153	36.40	ng		100
50) 2,6-Dinitrotoluene	9.69	165	280227	37.29	ng	#	73
51) Acenaphthene	9.94	154	1090718	41.71	ng		99
52) 3-Nitroaniline	9.86	138	157822	16.52	ng		83
53) 2,4-Dinitrophenol	9.96	184	158384	99.23	ng		90
54) Dibenzofuran	10.11	168	1477798	41.57	ng		96
55) 4-Nitrophenol	10.02	139	456661	77.07	ng		85
56) 2,4-Dinitrotoluene	10.09	165	356935	38.22	ng	#	66
57) Fluorene	10.45	166	1056207	40.09	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	265111	40.96	ng		99
59) Diethylphthalate	10.33	149	1254873	35.22	ng		98
60) 4-Chlorophenyl-phenylether	10.44	204	443279	36.33	ng		93
61) 4-Nitroaniline	10.48	138	280709	31.38	ng	#	79
62) Azobenzene	10.60	77	1387717	39.51	ng		96
64) 4,6-Dinitro-2-methylphenol	10.50	198	109187	45.15	ng	#	59
65) n-Nitrosodiphenylamine	10.57	169	1027583	40.19	ng		98
66) 4-Bromophenyl-phenylether	10.93	248	300269	36.01	ng	#	91
67) Hexachlorobenzene	11.00	284	310868	37.14	ng	#	70
68) Atrazine	11.09	200	297184	37.82	ng		96
69) Pentachlorophenol	11.20	266	324505	74.02	ng		97
70) Phenanthrene	11.41	178	1462574	39.77	ng		99
71) Anthracene	11.46	178	1497640	38.03	ng		99
72) Carbazole	11.62	167	1460671	39.19	ng		97
73) Di-n-butylphthalate	11.95	149	1835204	38.24	ng		100
74) Fluoranthene	12.59	202	1236367	36.26	ng		98
76) Benzidine	12.72	184	506552	26.17	ng		98
77) Pyrene	12.82	202	1214452	37.34	ng		98
79) Butylbenzylphthalate	13.45	149	686931	40.01	ng		99
80) Benzo(a)anthracene	14.01	228	935486	40.50	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	275290	17.23	ng		98
82) Chrysene	14.04	228	860962	34.48	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	776224	38.60	ng		99
84) Di-n-octyl phthalate	14.61	149	1401610	38.68	ng		97
85) Indeno(1,2,3-cd)pyrene	16.83	276	991096	38.60	ng		96
87) Benzo(b)fluoranthene	15.06	252	1962063	73.29	ng		97
88) Benzo(k)fluoranthene	15.06	252	1962063	87.06	ng	#	94
89) Benzo(a)pyrene	15.38	252	983615	39.86	ng		97
90) Dibenzo(a,h)anthracene	16.85	278	839509	38.98	ng		96
91) Benzo(g,h,i)perylene	17.25	276	811226	39.28	ng	#	94

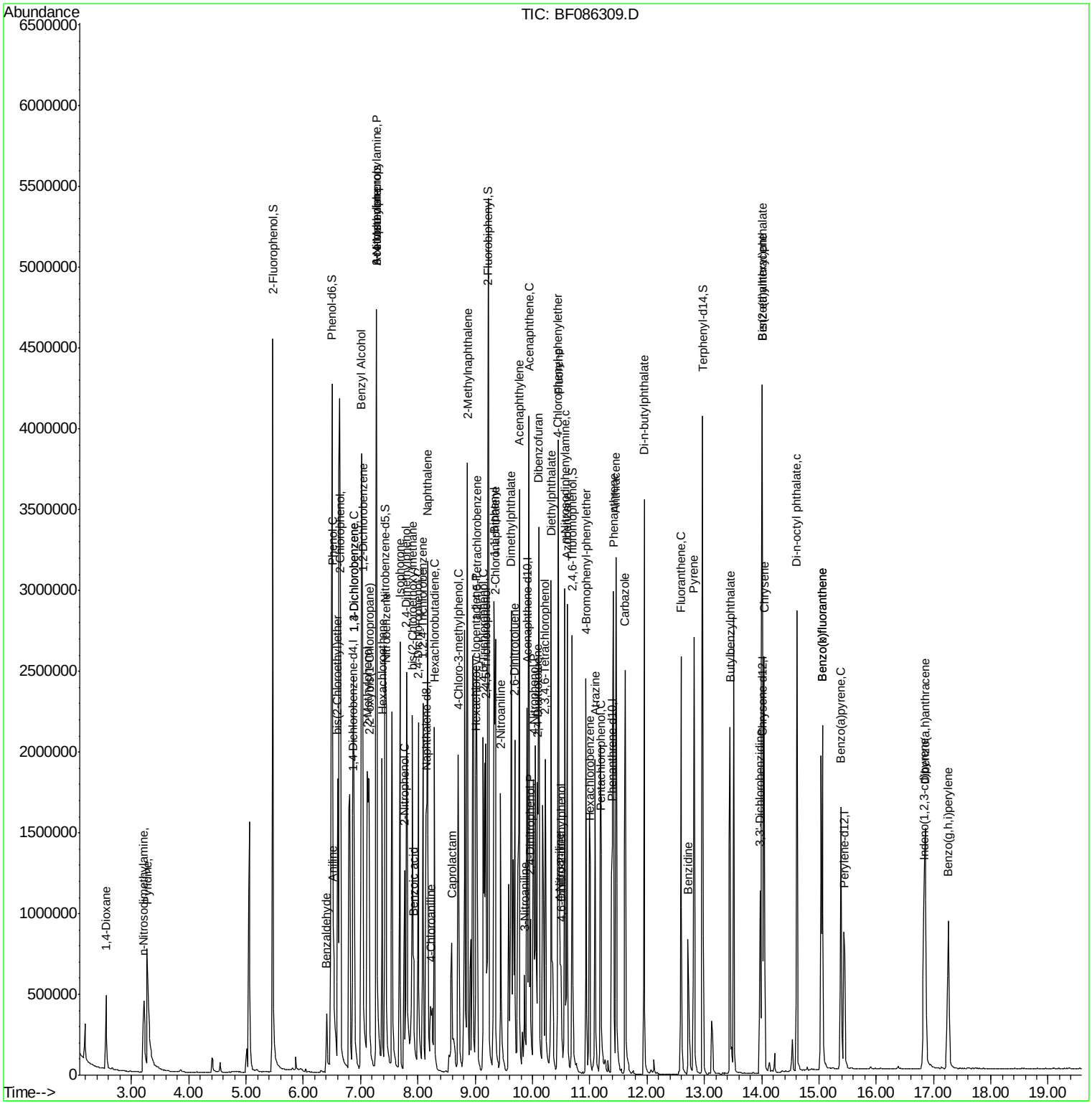
(#) = qualifier out of range (m) = manual integration (+) = signals summed

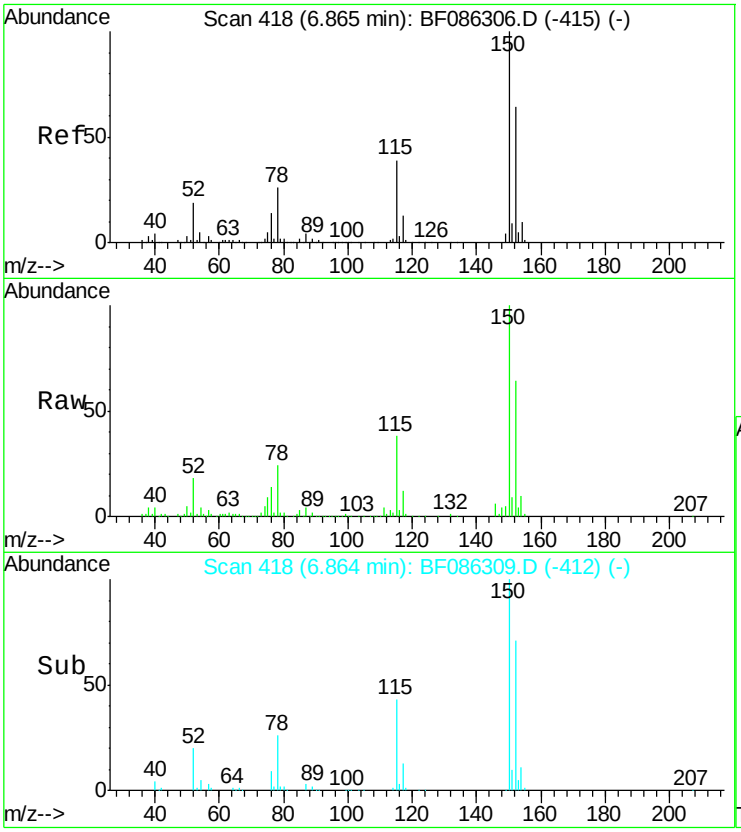
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
Data File : BF086309.D
Acq On : 20 Apr 2016 15:24
Operator : UM/SJ
Sample : PB89915BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Quant Time: Apr 21 00:51:56 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



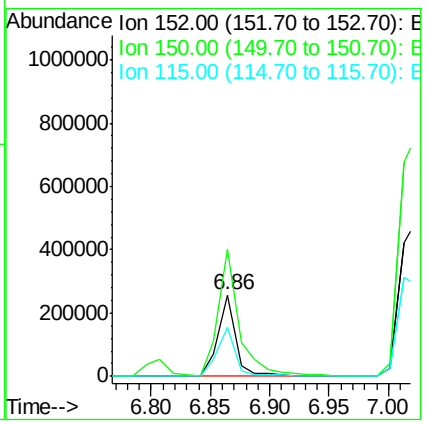


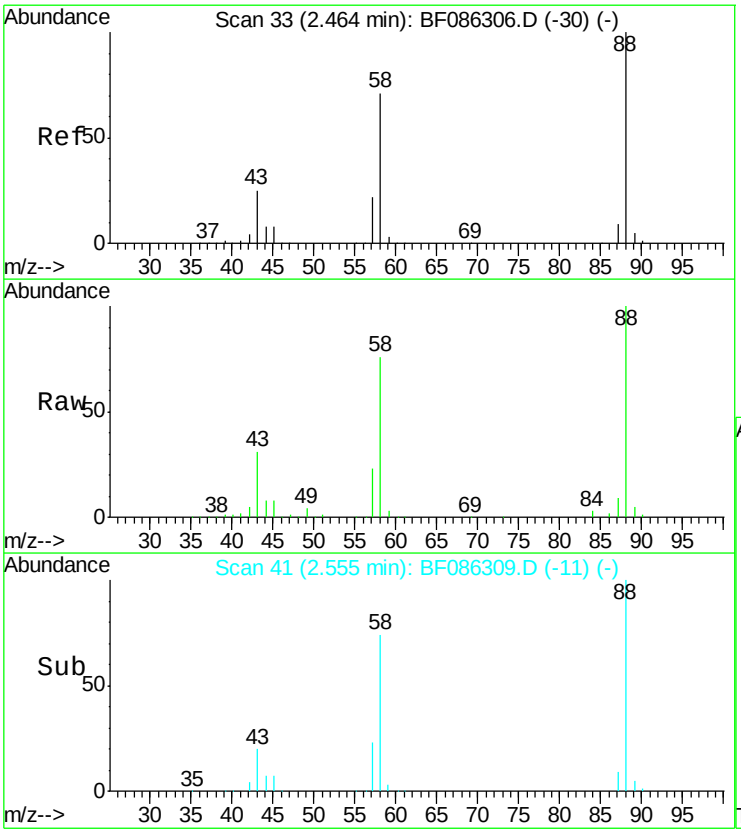
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:152 Resp: 266307

Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.1	186.1
115	60.2	43.9	65.9

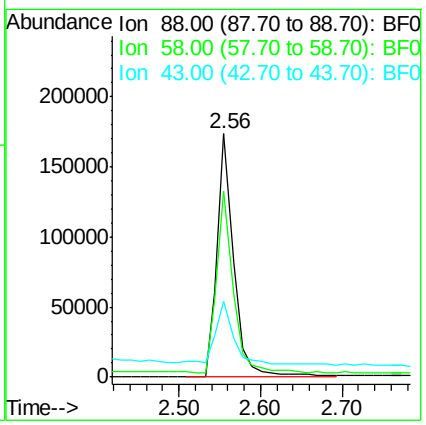


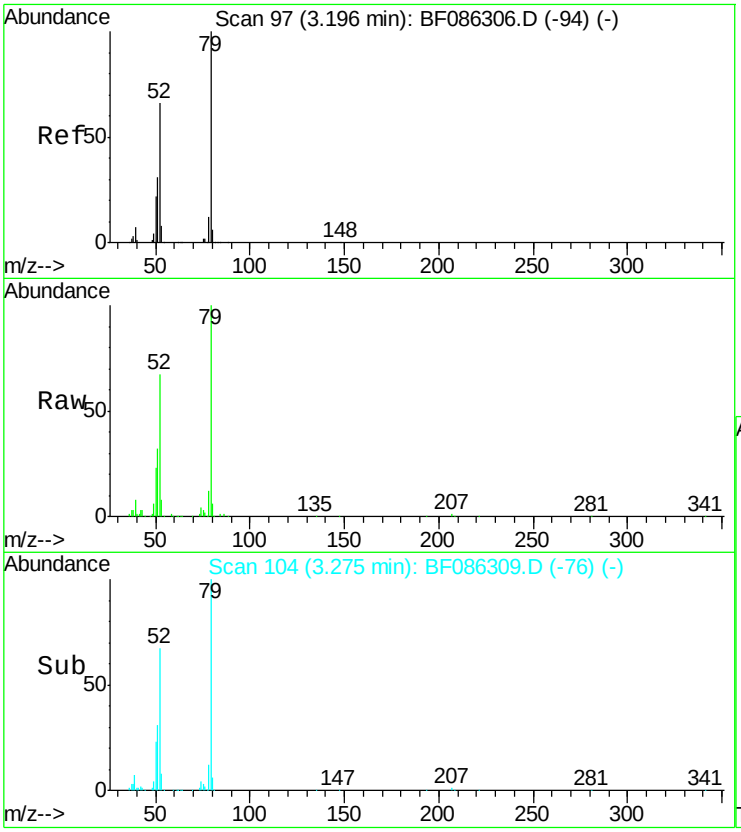


#2
1,4-Dioxane
Concen: 29.58 ng
RT: 2.56 min Scan# 41
Delta R.T. 0.05 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion: 88 Resp: 244573

Ion	Ratio	Lower	Upper
88	100		
58	75.1	58.4	87.6
43	27.1	23.3	34.9



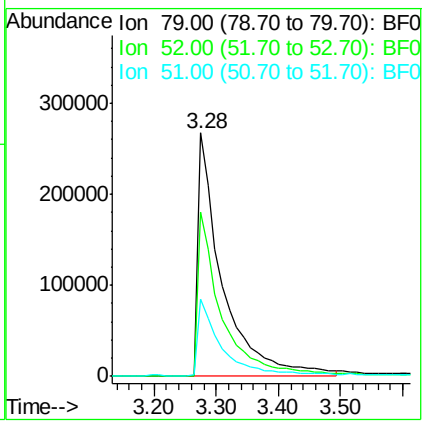


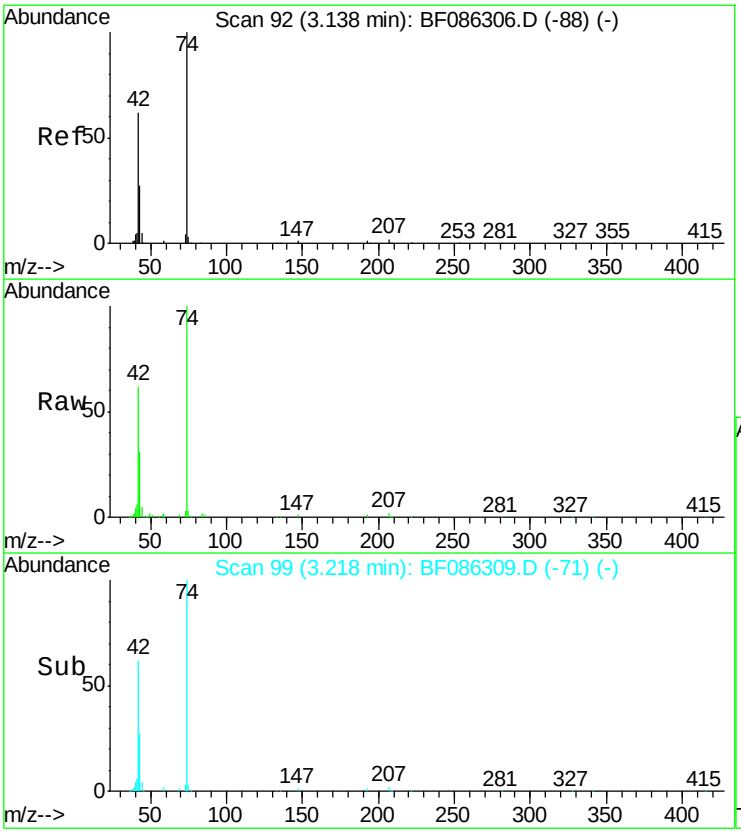
#3
Pyridine
Concen: 34.46 ng
RT: 3.28 min Scan# 104
Delta R.T. 0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion: 79 Resp: 729398

Ion	Ratio	Lower	Upper
79	100		
52	67.4	55.4	83.2
51	31.8	28.1	42.1

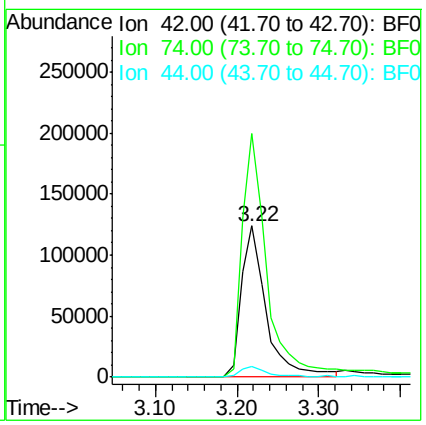


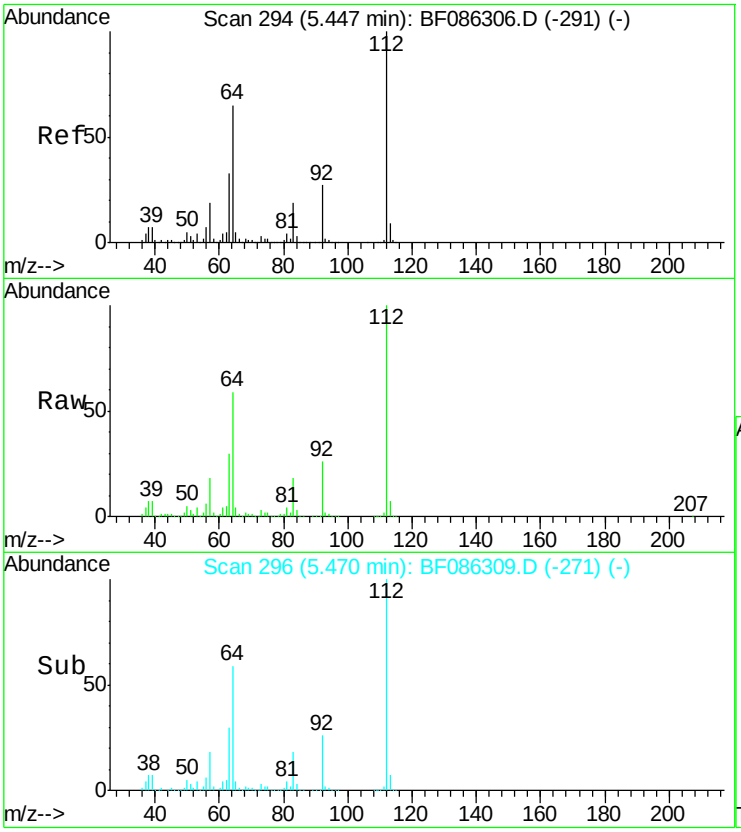


#4
n-Nitrosodimethylamine
Concen: 34.95 ng
RT: 3.22 min Scan# 99
Delta R.T. 0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion: 42 Resp: 254927

Ion	Ratio	Lower	Upper
42	100		
74	161.2	100.5	150.7#
44	7.5	5.4	8.0



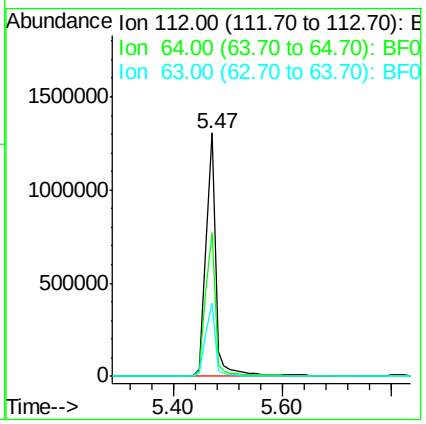


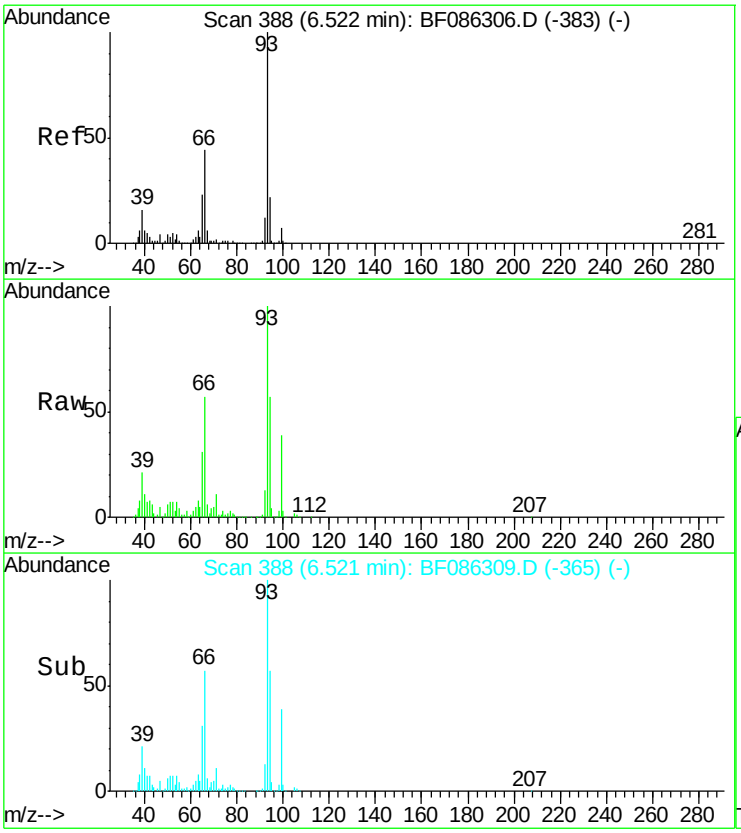
#5
2-Fluorophenol
Concen: 108.93 ng
RT: 5.47 min Scan# 296
Delta R.T. -0.01 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:112 Resp: 1662613

Ion	Ratio	Lower	Upper
112	100		
64	59.0	48.1	72.1
63	30.3	25.5	38.3

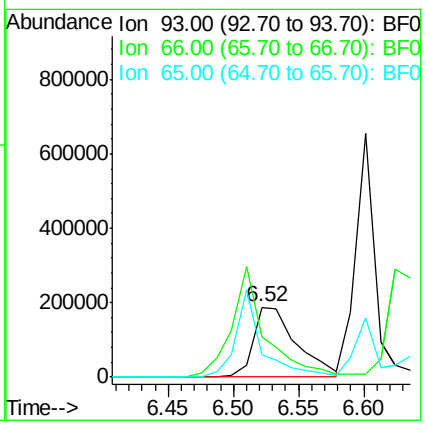


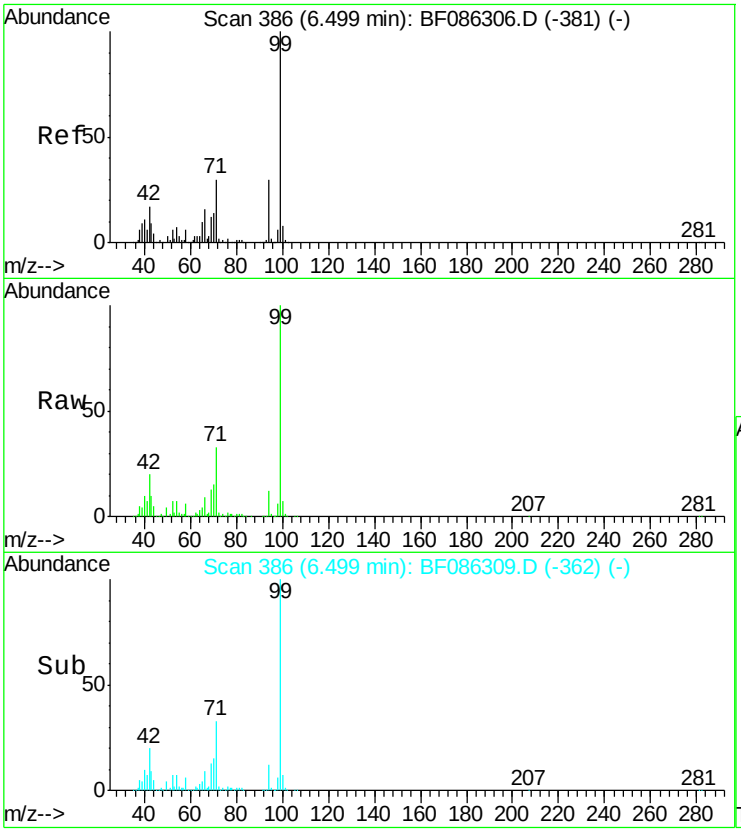


#6
Aniline
Concen: 16.06 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion: 93 Resp: 431641

Ion	Ratio	Lower	Upper
93	100		
66	56.7	32.2	48.2#
65	31.0	16.4	24.6#



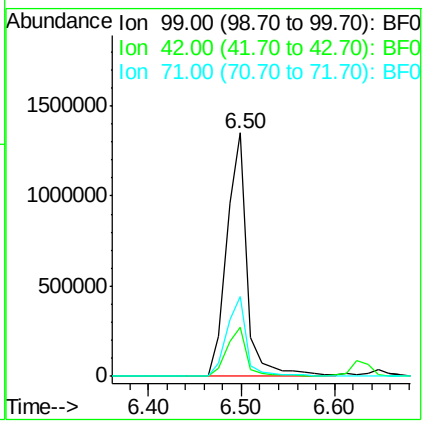


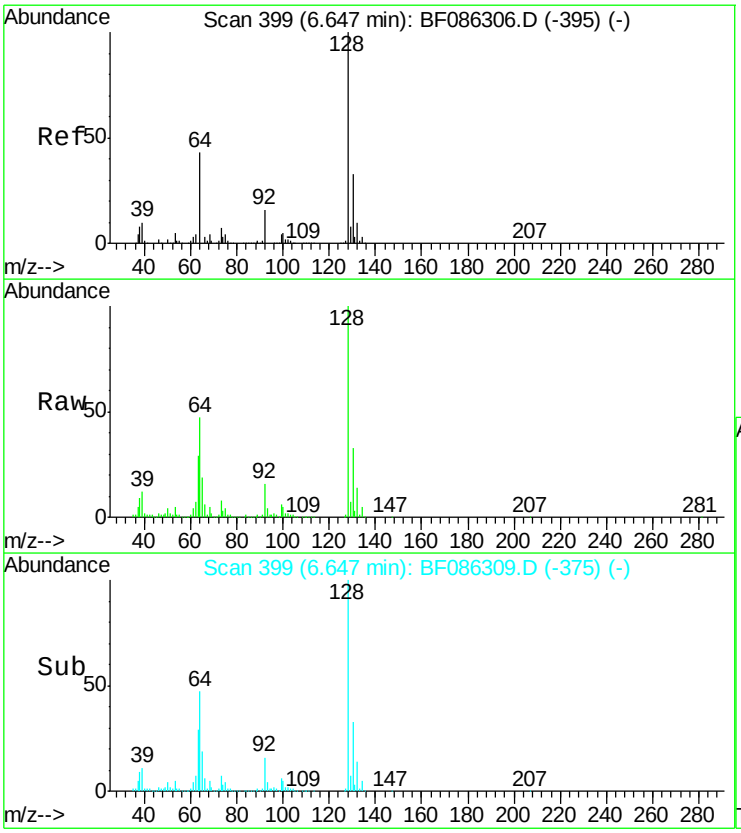
#7
Phenol-d6
Concen: 103.21 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion: 99 Resp: 2061464

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.4	23.2
71	32.7	25.6	38.4

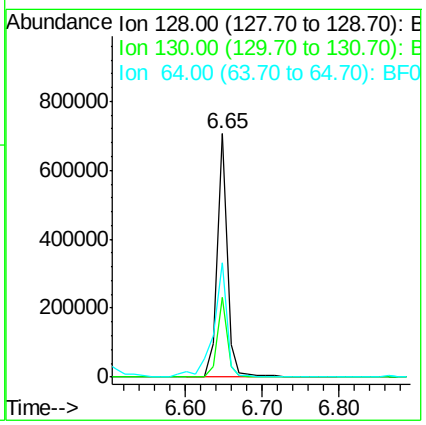


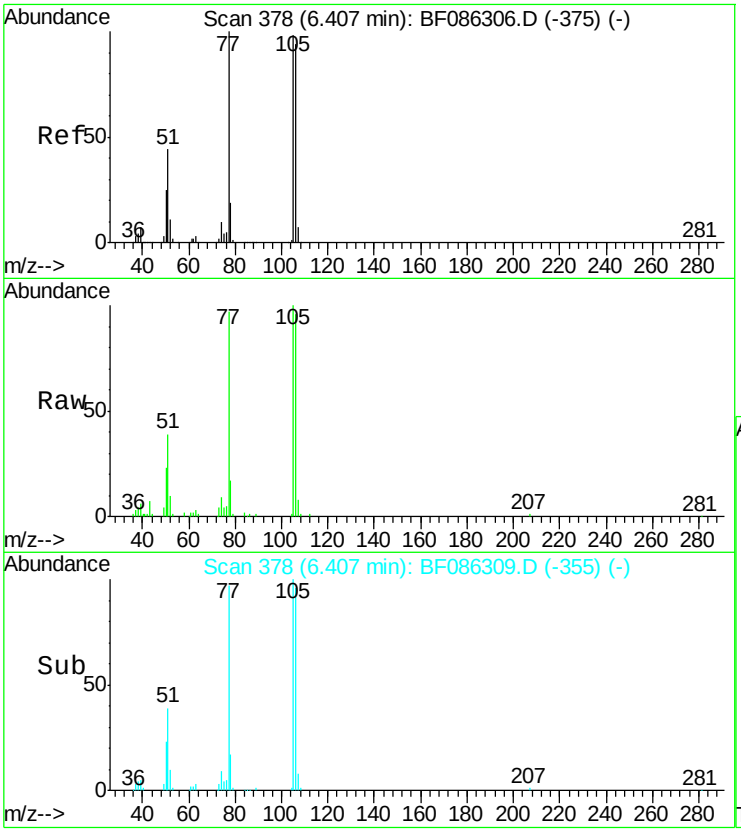


#8
2-Chlorophenol
Concen: 35.59 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:128 Resp: 645303

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.8	51.8
64	46.7	39.5	79.5



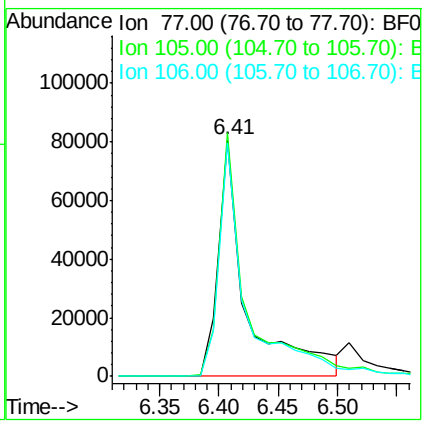


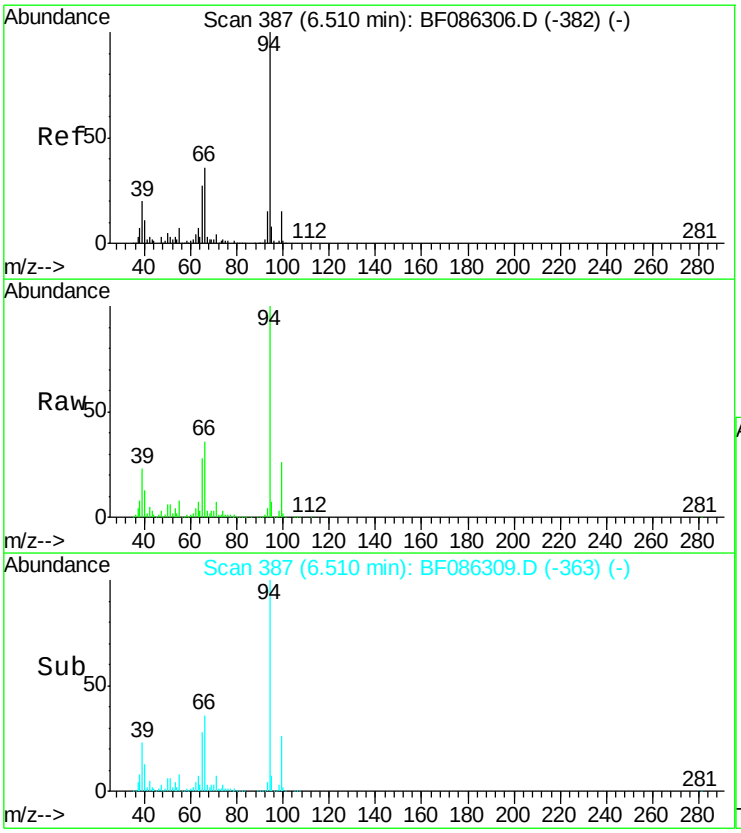
#9
Benzaldehyde
Concen: 9.50 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion: 77 Resp: 134513

Ion	Ratio	Lower	Upper
77	100		
105	103.0	84.6	124.6
106	98.6	78.6	118.6

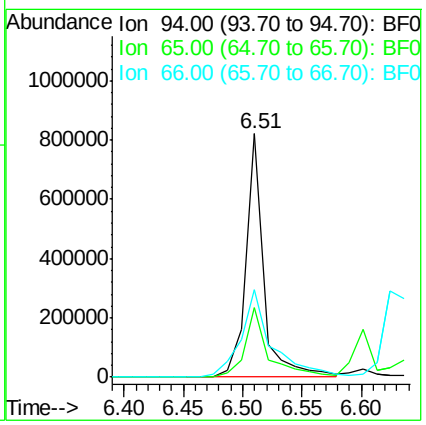


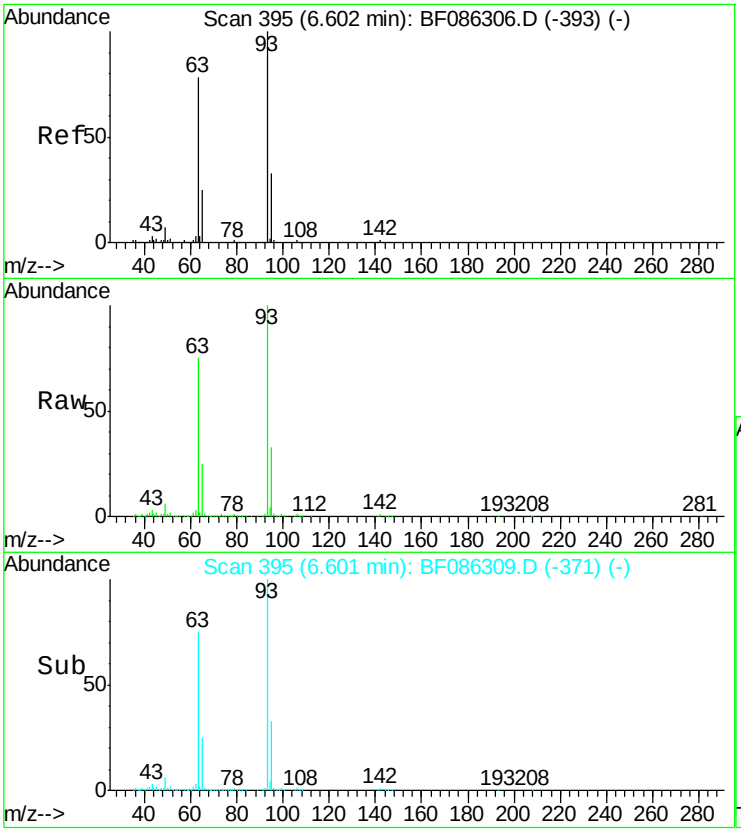


#10
Phenol
Concen: 37.70 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion: 94 Resp: 863086

Ion	Ratio	Lower	Upper
94	100		
65	28.4	7.9	47.9
66	36.1	16.5	56.5



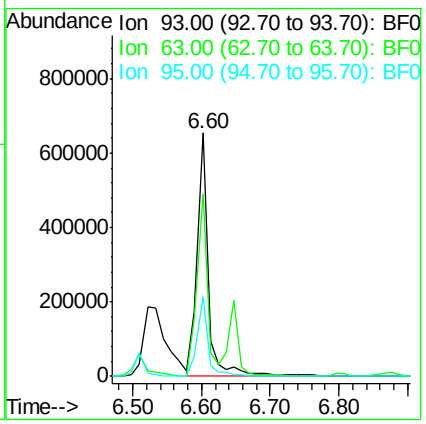


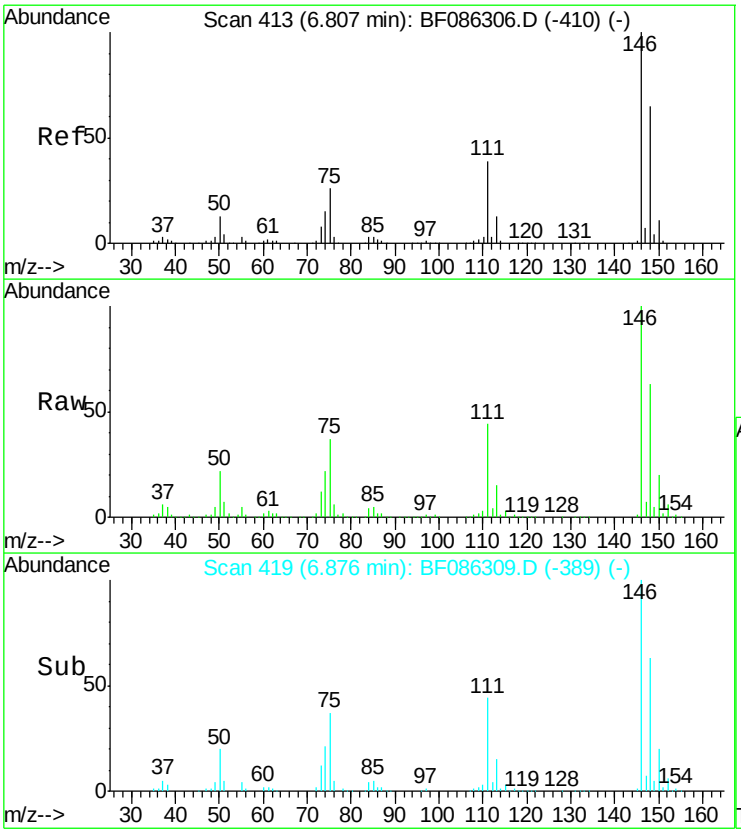
#11
bis(2-Chloroethyl)ether
Concen: 35.80 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion: 93 Resp: 715754

Ion	Ratio	Lower	Upper
93	100		
63	74.9	44.4	84.4
95	32.6	13.1	53.1

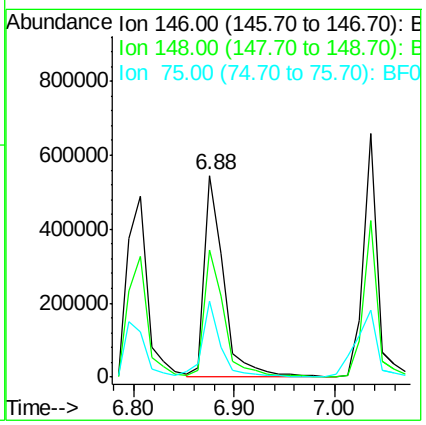


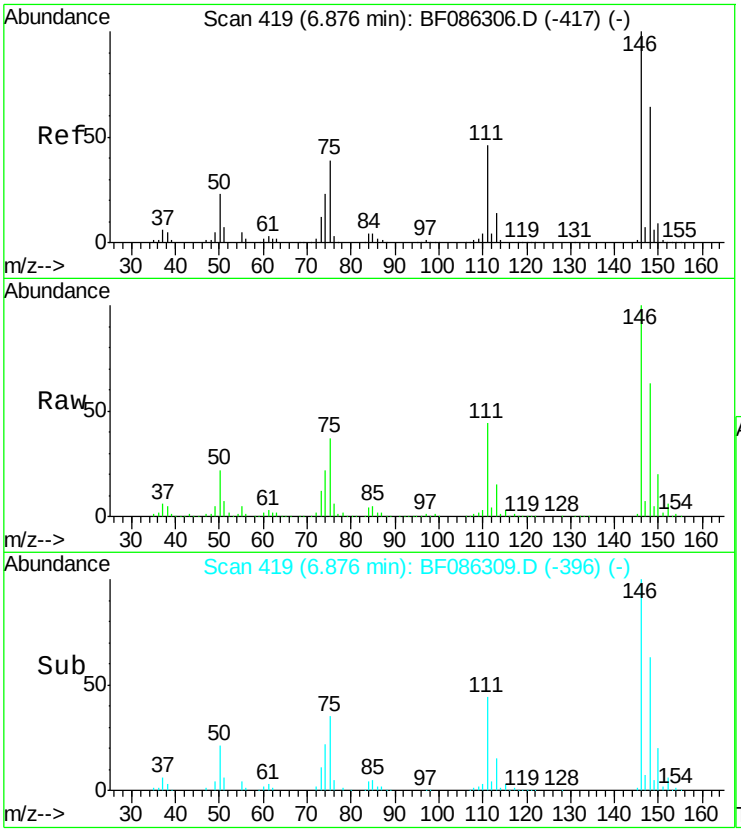


#12
1,3-Dichlorobenzene
Concen: 36.10 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.05 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:146 Resp: 718078

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.4
75	37.3	29.9	44.9



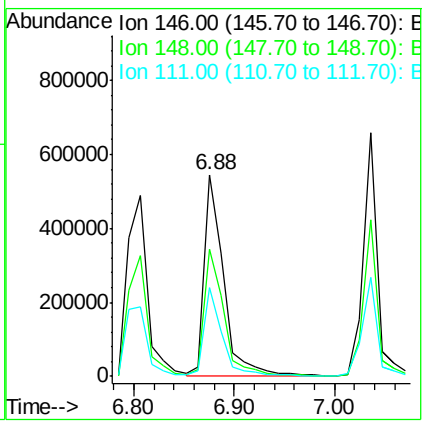


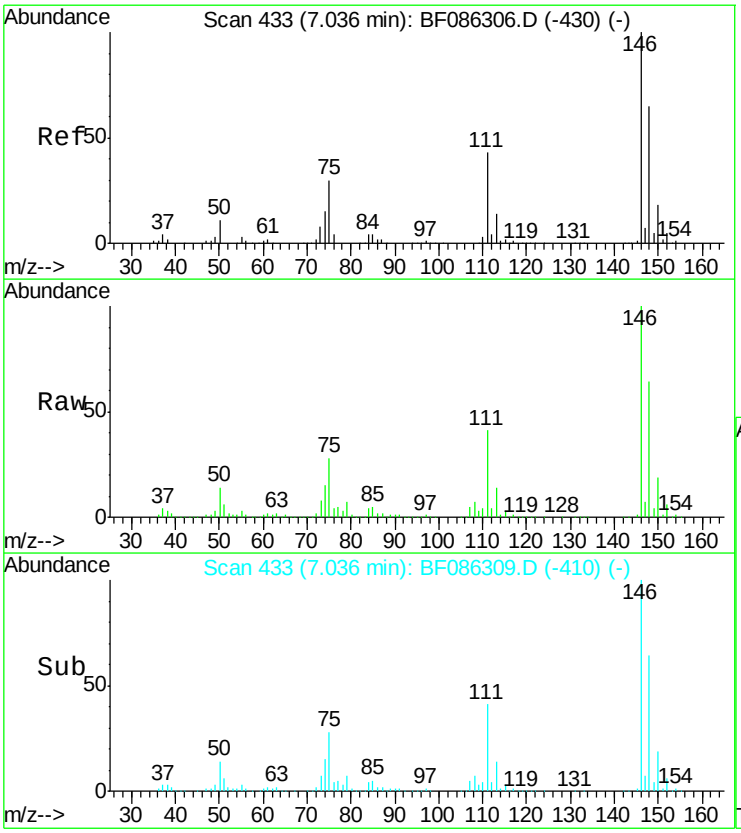
#13
1,4-Dichlorobenzene
Concen: 34.22 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:146 Resp: 727323

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.6
111	44.1	34.9	52.3

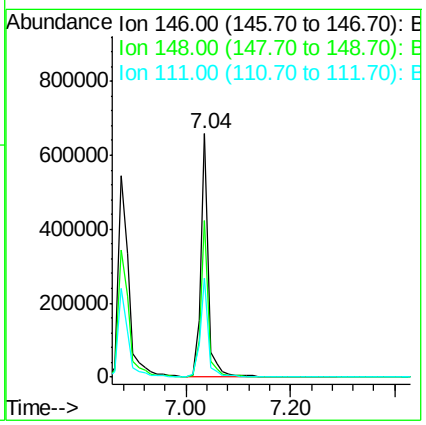


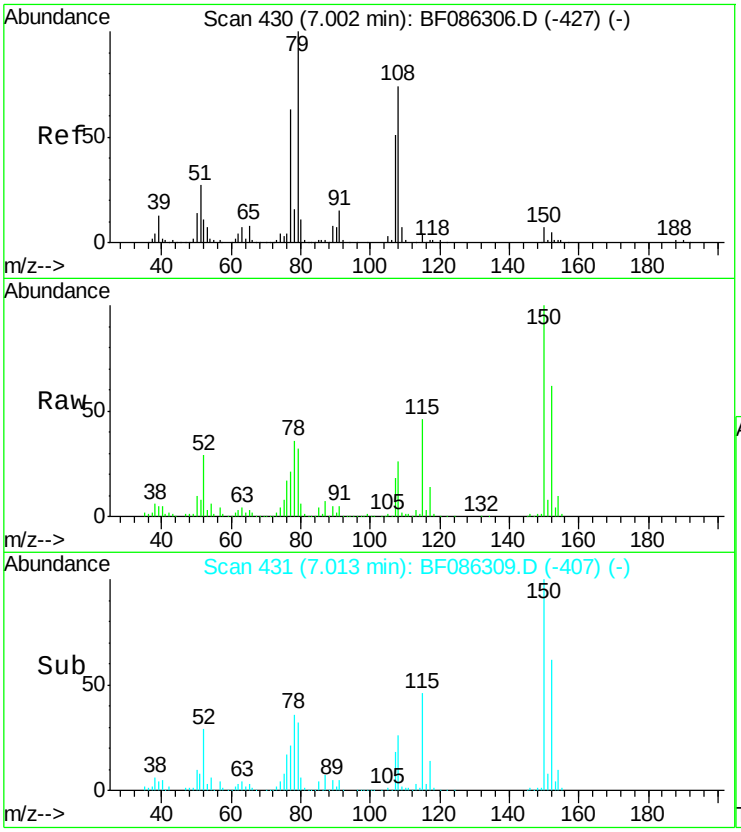


#14
1,2-Dichlorobenzene
Concen: 35.17 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:146 Resp: 663210

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.2
111	40.7	31.0	46.4



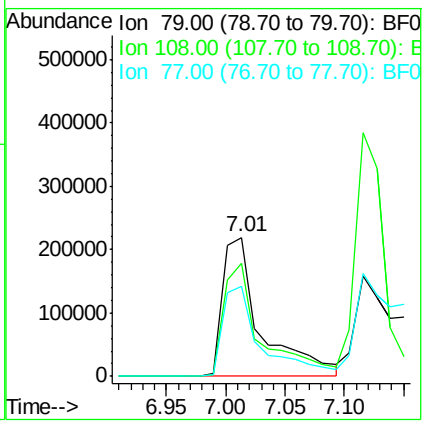


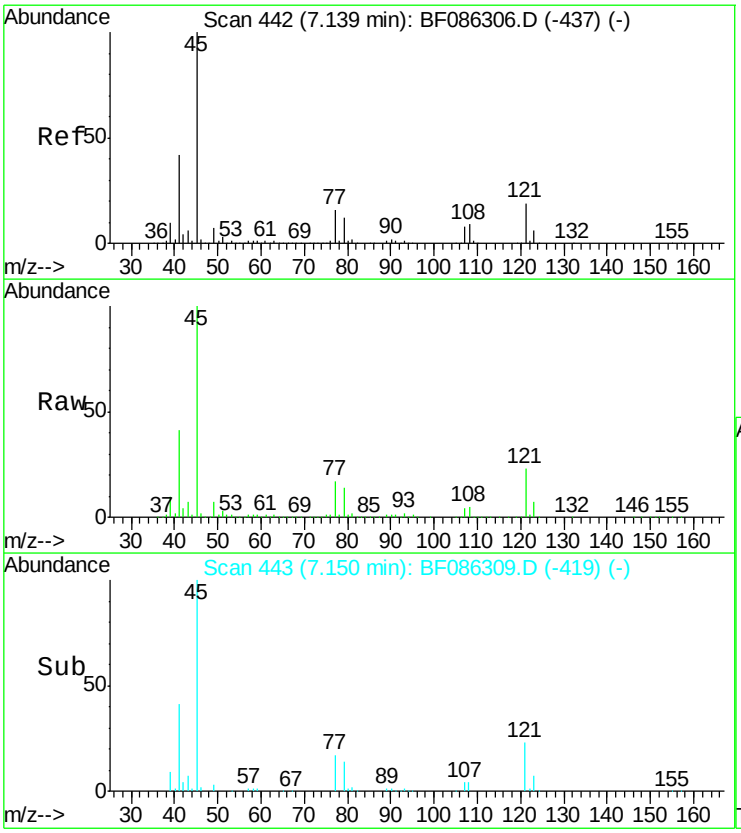
#15
Benzyl Alcohol
Concen: 39.80 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion: 79 Resp: 493929

Ion	Ratio	Lower	Upper
79	100		
108	81.0	64.8	97.2
77	64.6	51.9	77.9

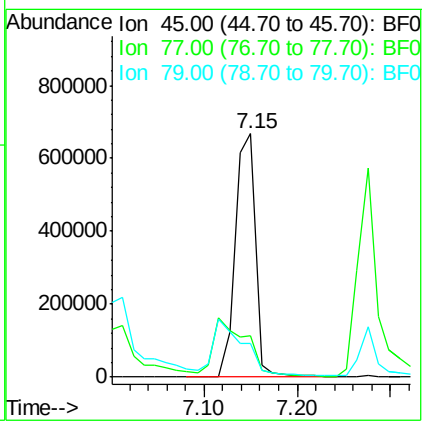


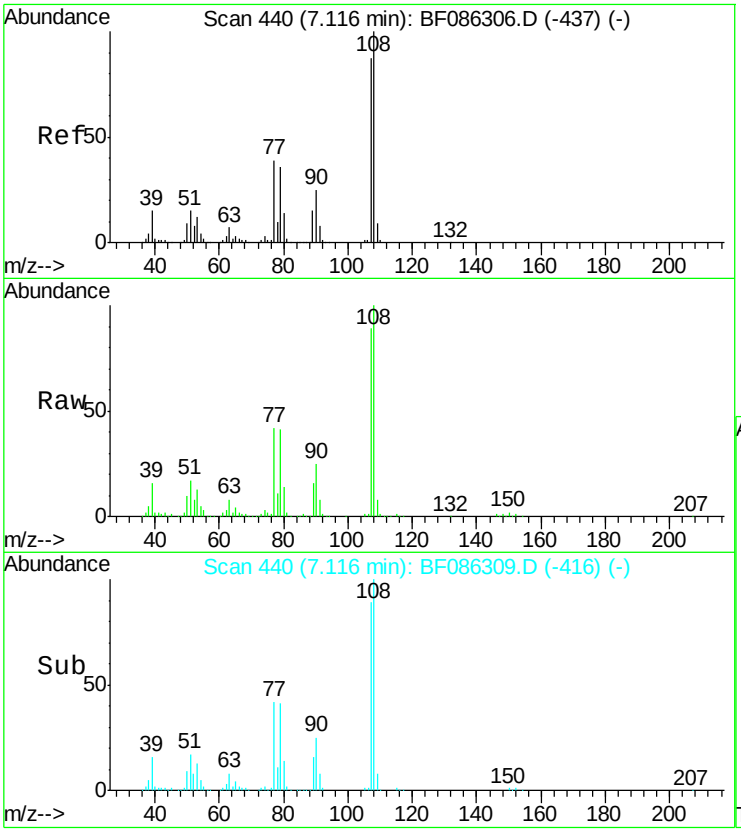


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.00 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion: 45 Resp: 1012820

Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	33.7
79	14.0	0.0	30.1



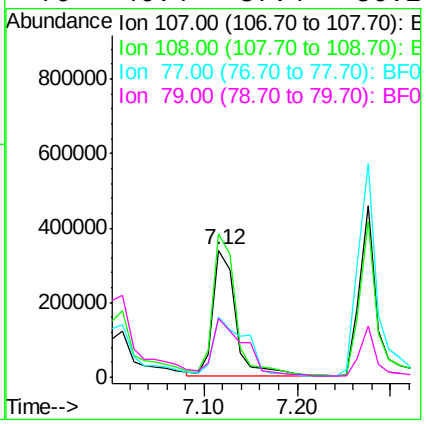


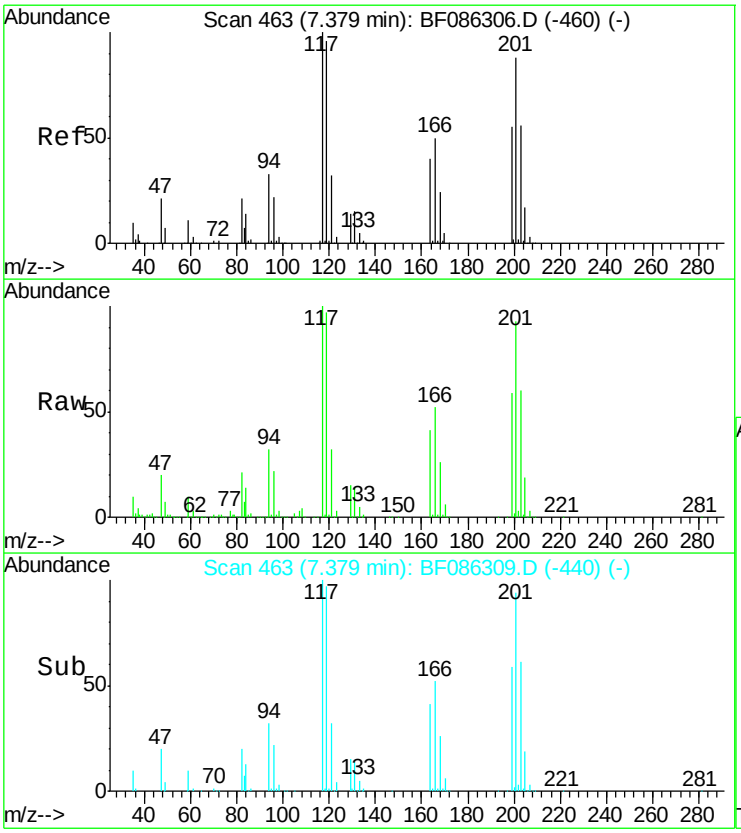
#17
2-Methylphenol
Concen: 37.58 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:107 Resp: 569503

Ion	Ratio	Lower	Upper
107	100		
108	112.6	92.7	139.1
77	47.3	39.6	59.4
79	46.4	37.4	56.2

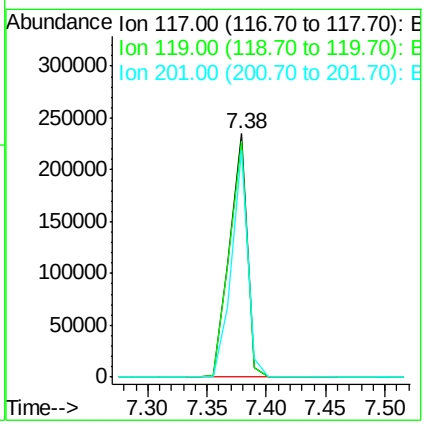


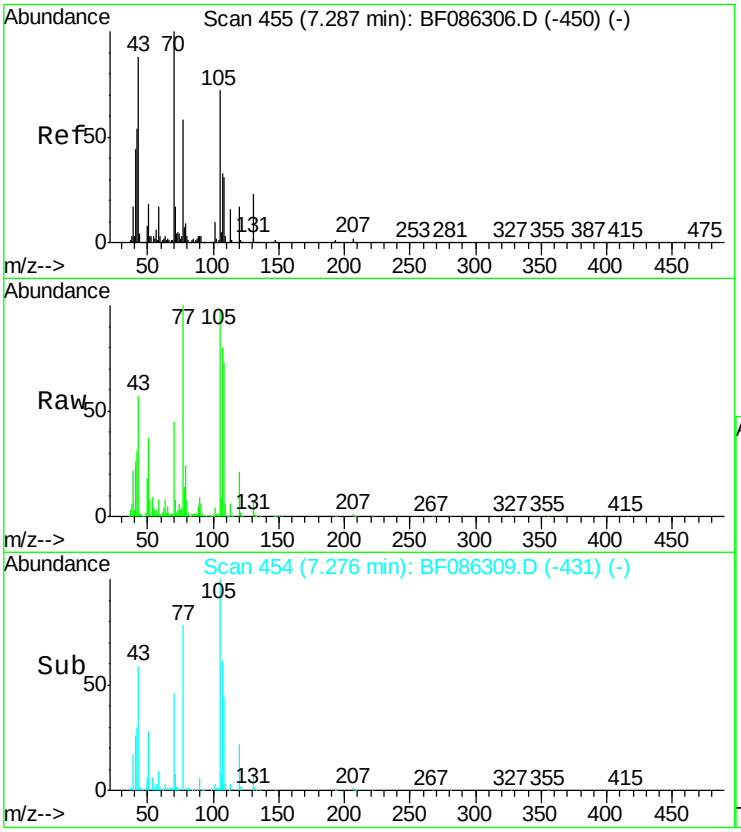


#18
Hexachloroethane
Concen: 38.62 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:117 Resp: 244640

Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.2	117.4
201	93.5	75.7	113.5



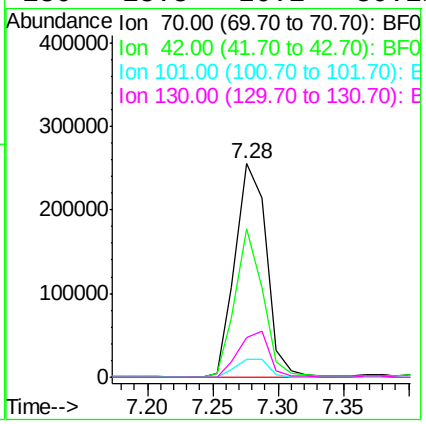


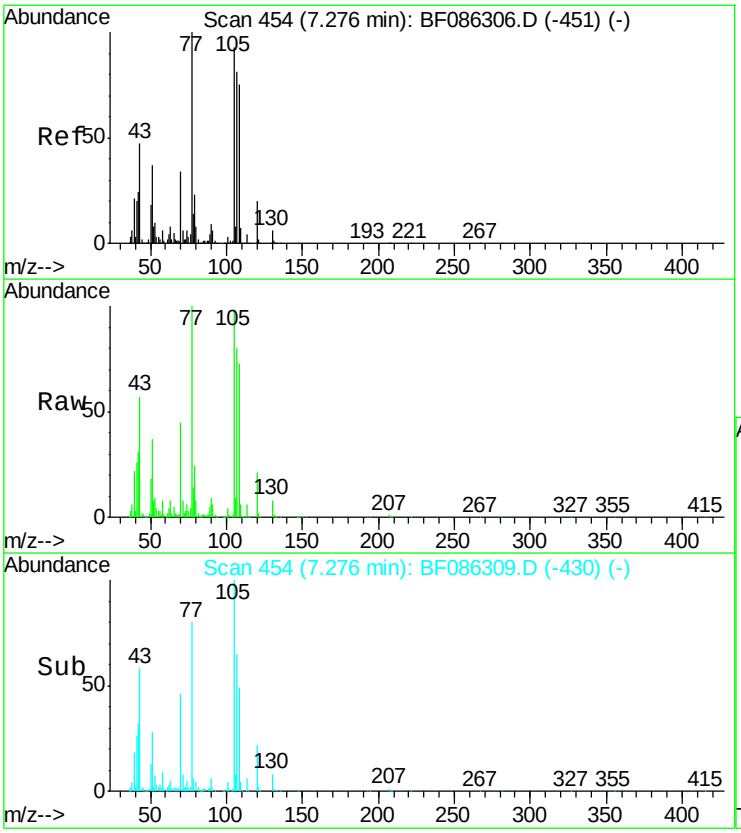
#19
n-Nitroso-di-n-propylamine
Concen: 35.62 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion: 70 Resp: 430997

Ion	Ratio	Lower	Upper
70	100		
42	69.3	43.0	64.4#
101	8.3	8.1	12.1
130	18.3	20.1	30.1#

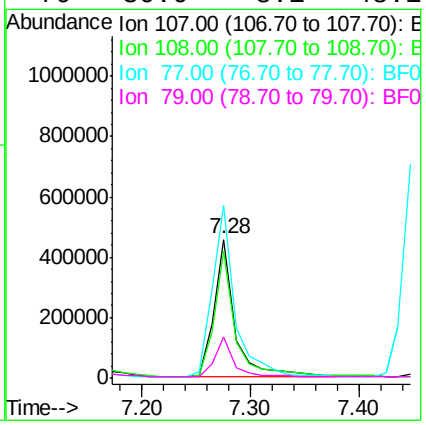


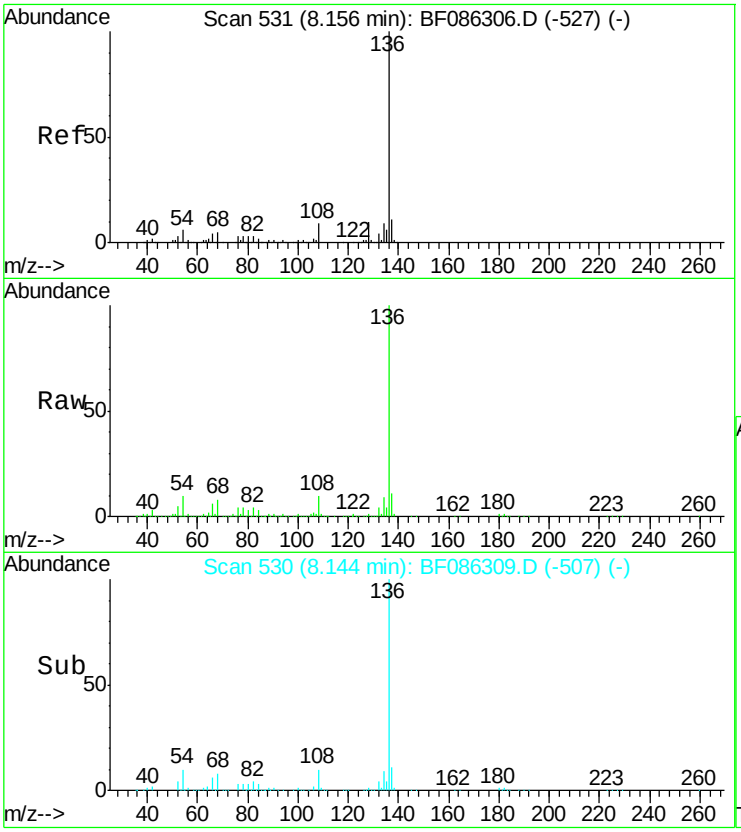


#20
3+4-Methylphenols
Concen: 38.03 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:107 Resp: 625040

Ion	Ratio	Lower	Upper
107	100		
108	91.6	69.7	109.7
77	124.9	60.5	100.5#
79	30.0	8.1	48.1



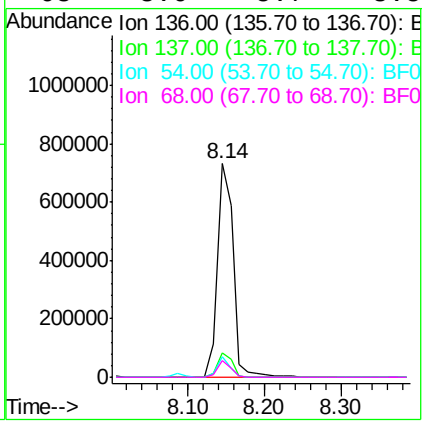


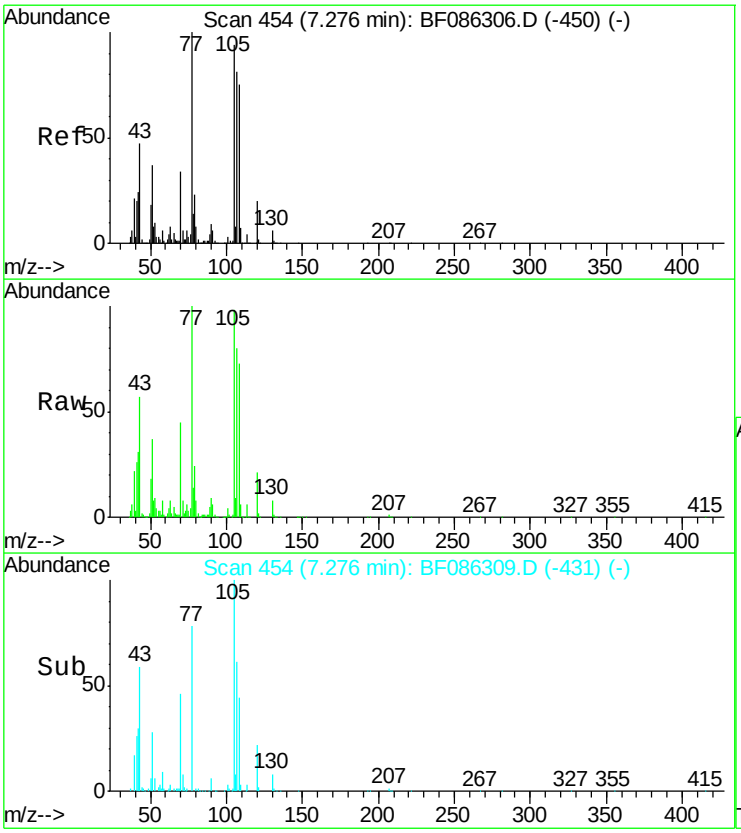
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:136 Resp: 1056049

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.9	7.3	10.9
68	8.0	5.7	8.5

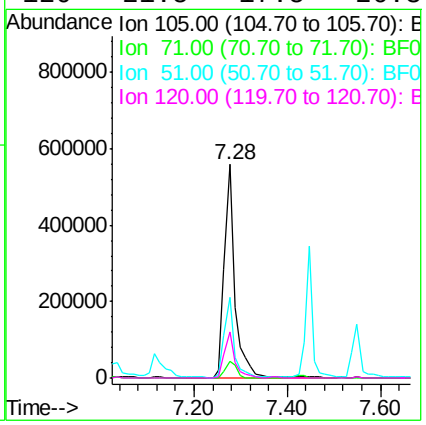


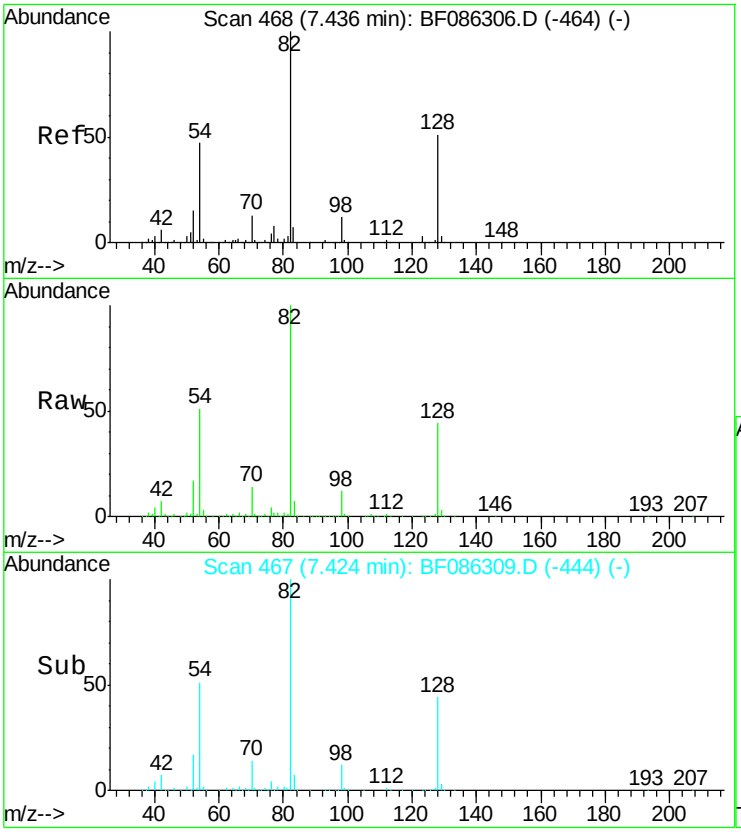


#22
Acetophenone
Concen: 39.18 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:105 Resp: 869065

Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.0	6.0#
51	37.9	22.0	33.0#
120	21.5	17.5	26.3



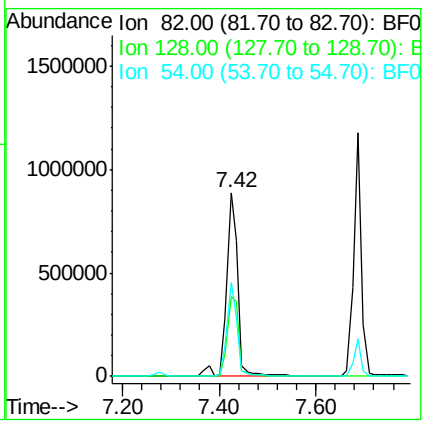


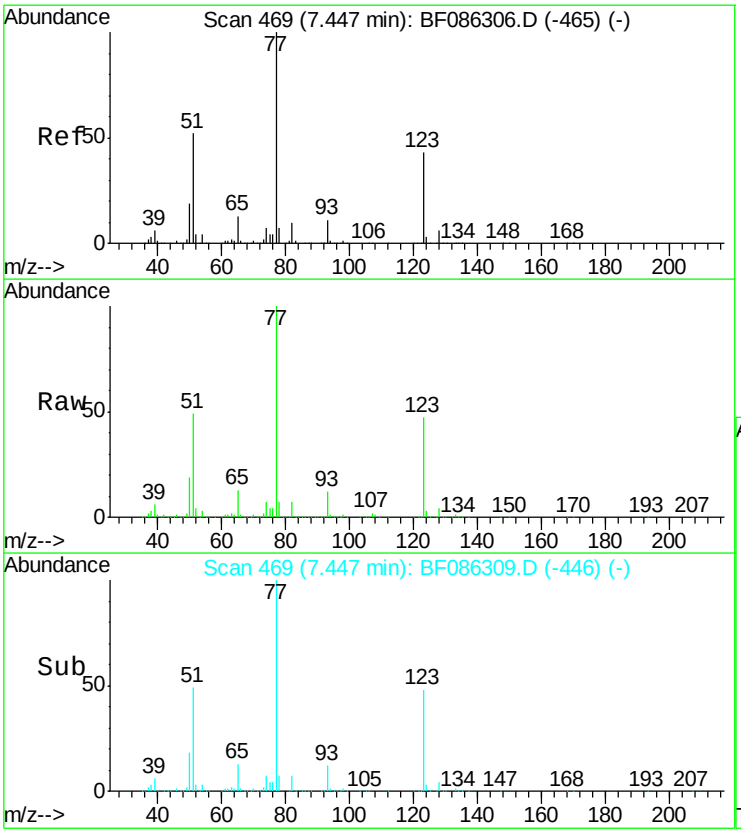
#23
Nitrobenzene-d5
Concen: 77.42 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion: 82 Resp: 1427514

Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.4	53.2
54	51.3	43.4	65.0

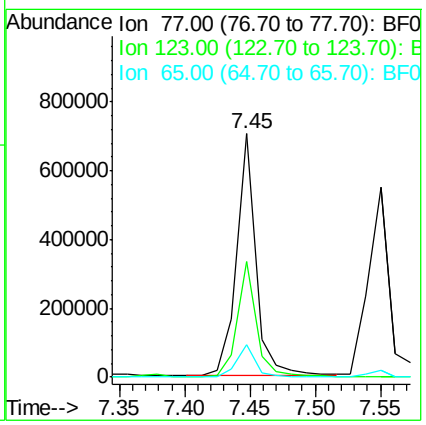


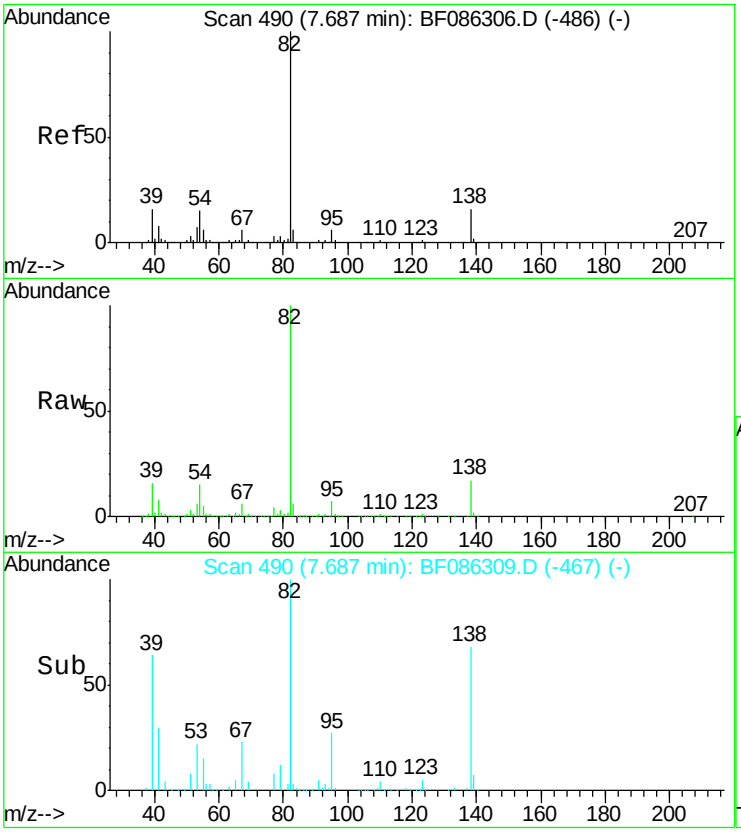


#24
Nitrobenzene
Concen: 36.27 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion: 77 Resp: 715430

Ion	Ratio	Lower	Upper
77	100		
123	47.3	38.3	57.5
65	13.1	11.3	16.9



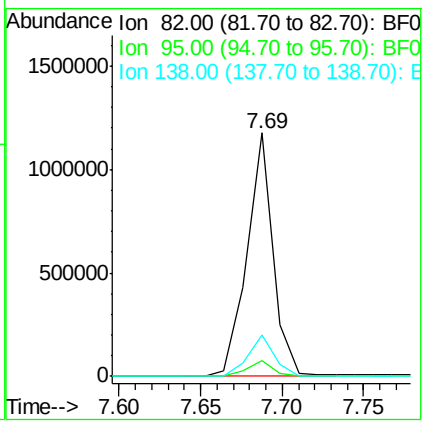


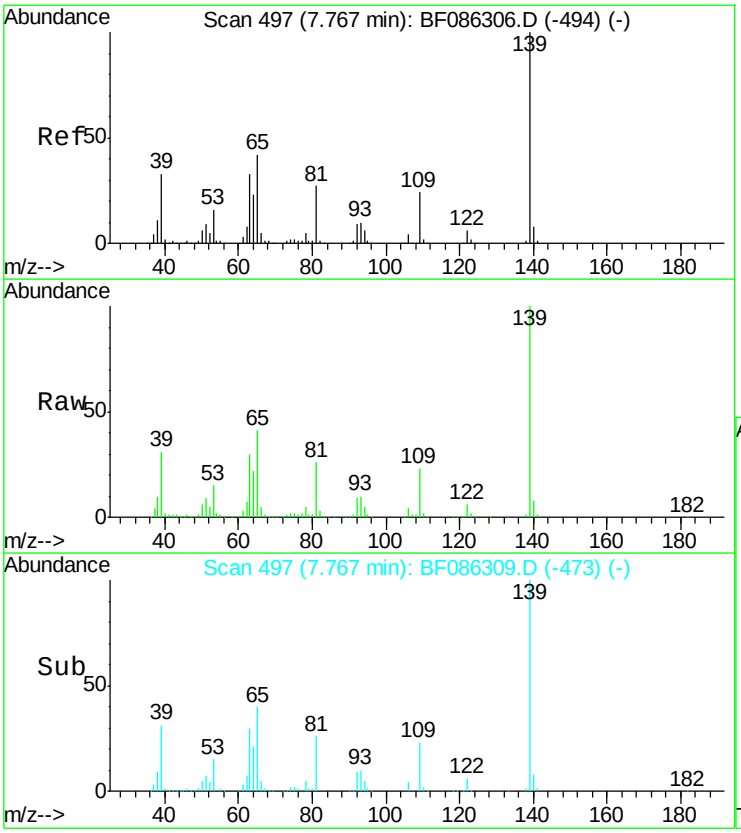
#25
Isophorone
Concen: 37.24 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion: 82 Resp: 1300918

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.2
138	16.9	13.4	20.2

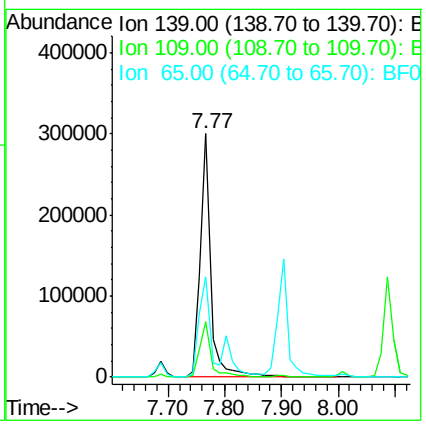


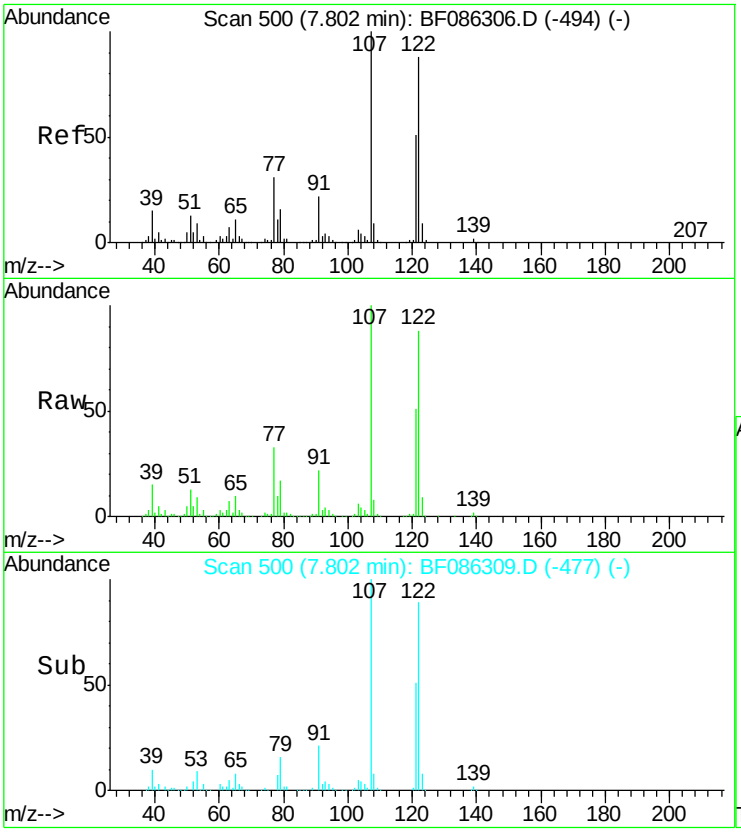


#26
2-Nitrophenol
Concen: 42.51 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:139 Resp: 375063

Ion	Ratio	Lower	Upper
139	100		
109	22.8	25.8	38.8#
65	41.0	50.2	75.2#



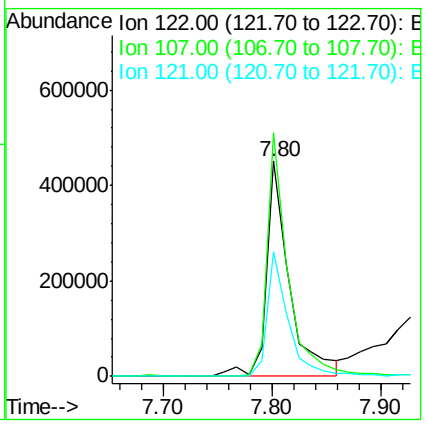


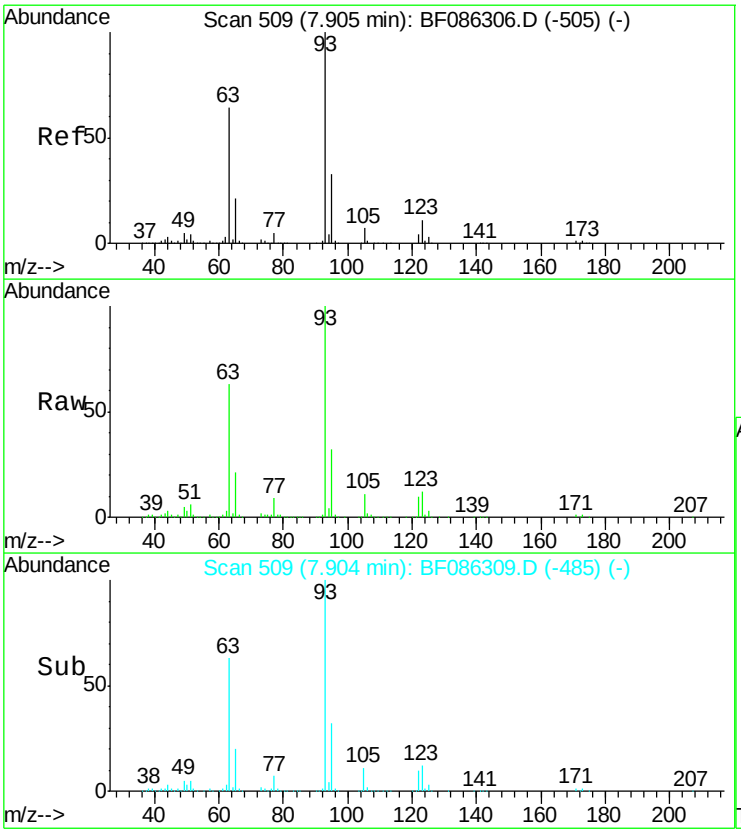
#27
2,4-Dimethylphenol
Concen: 38.33 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:122 Resp: 663243

Ion	Ratio	Lower	Upper
122	100		
107	113.1	85.8	128.6
121	57.9	47.1	70.7

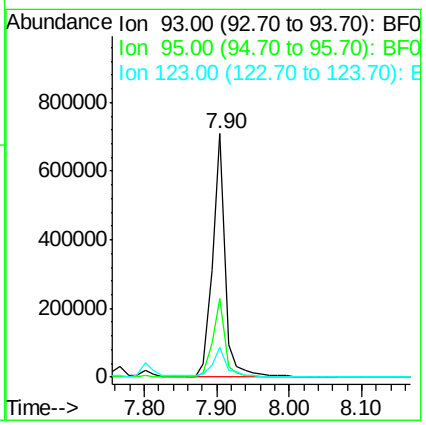


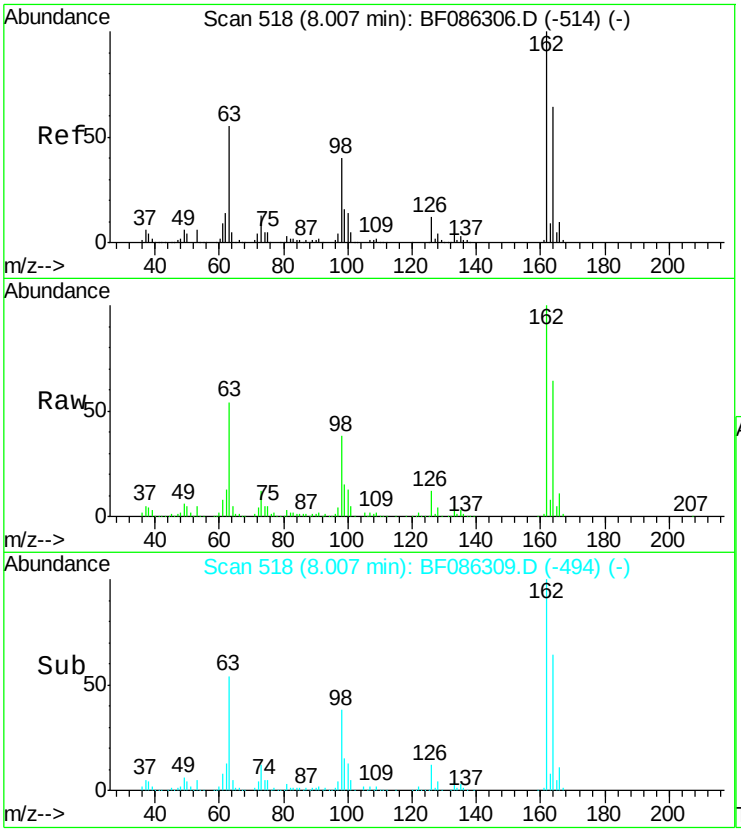


#28
bis(2-Chloroethoxy)methane
Concen: 41.55 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion: 93 Resp: 848946

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	12.1	8.9	13.3



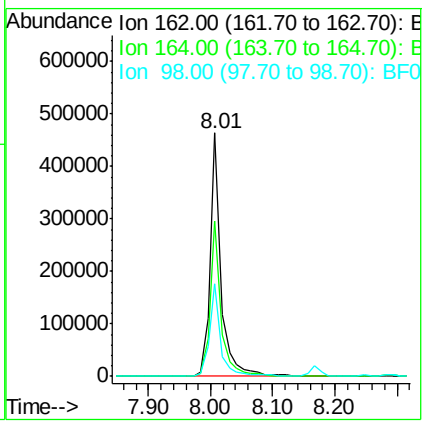


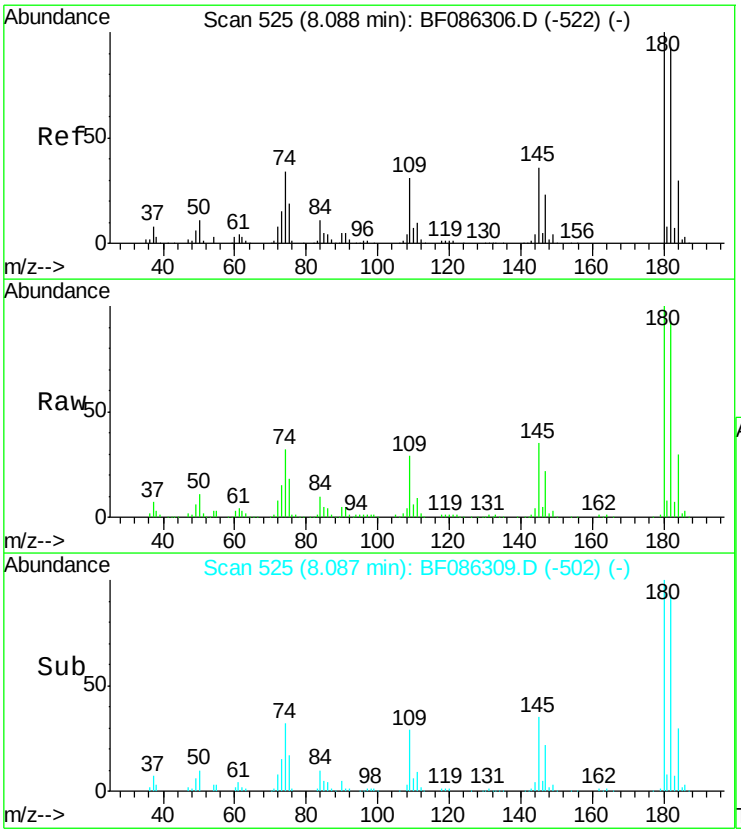
#29
2,4-Dichlorophenol
Concen: 41.26 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:162 Resp: 563069

Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.3	83.3
98	38.3	22.9	62.9

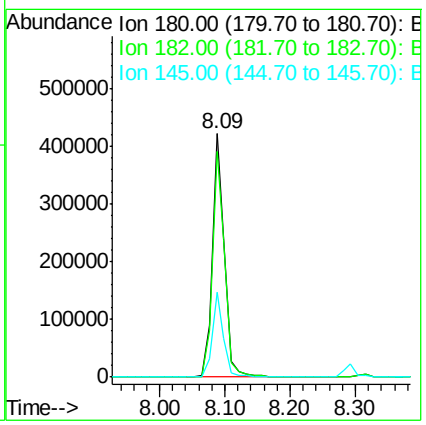


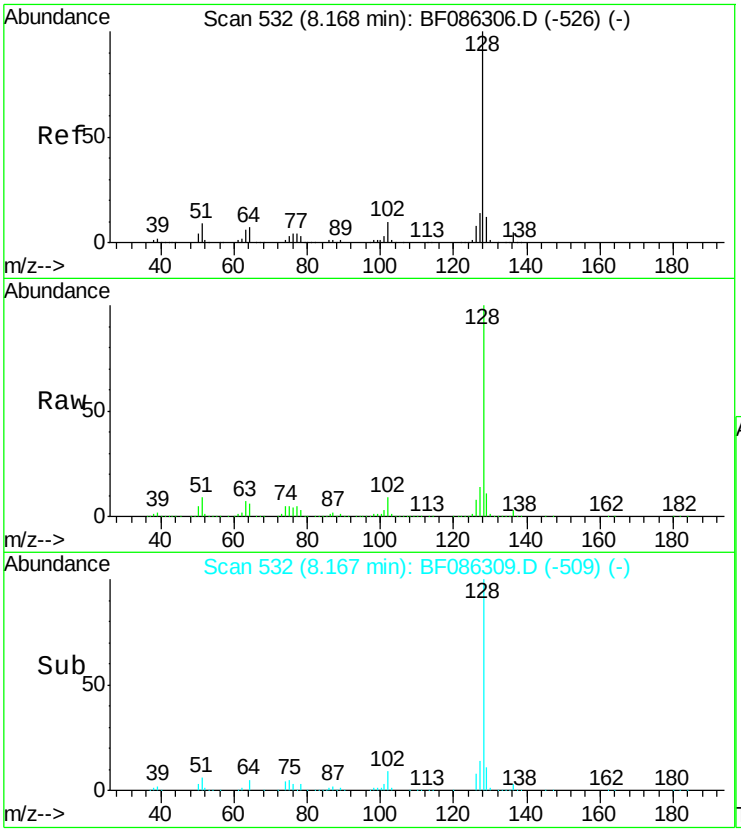


#30
1,2,4-Trichlorobenzene
Concen: 37.76 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:180 Resp: 555955

Ion	Ratio	Lower	Upper
180	100		
182	92.6	76.3	114.5
145	35.0	27.4	41.2



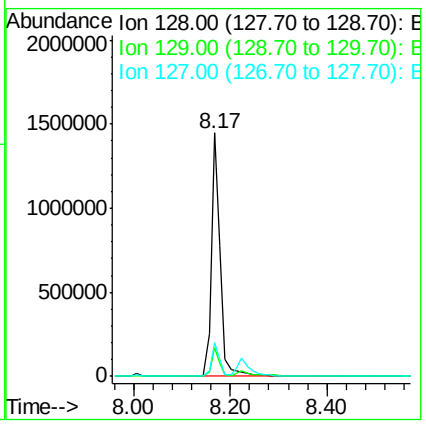


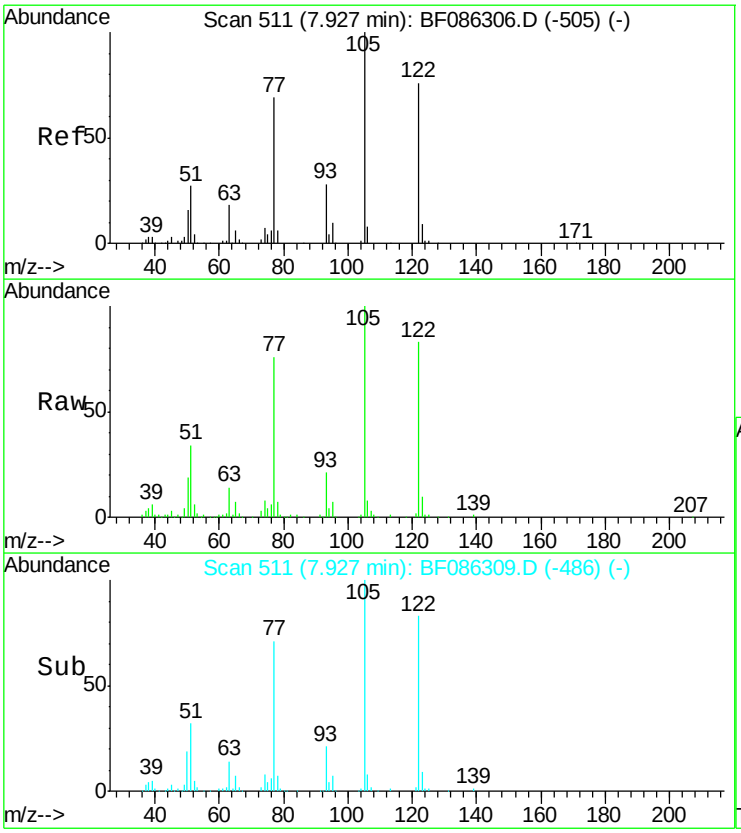
#31
Naphthalene
Concen: 37.52 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:128 Resp: 1888851

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.6	14.4
127	13.7	11.4	17.2

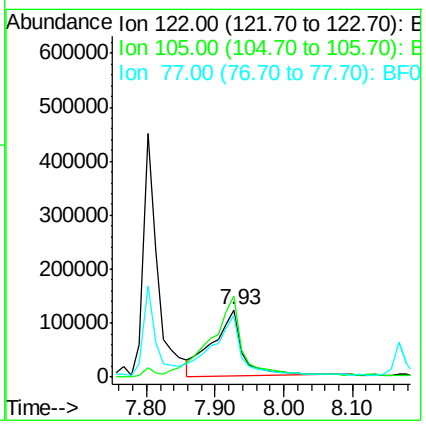


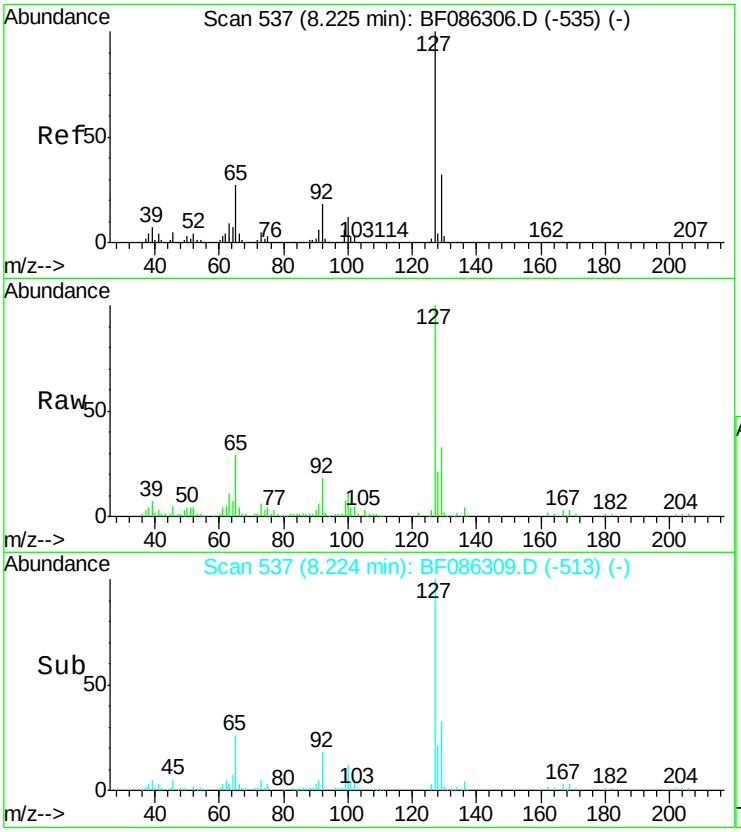


#32
Benzoic acid
Concen: 36.09 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:122 Resp: 371155

Ion	Ratio	Lower	Upper
122	100		
105	120.5	103.7	143.7
77	92.2	74.9	114.9



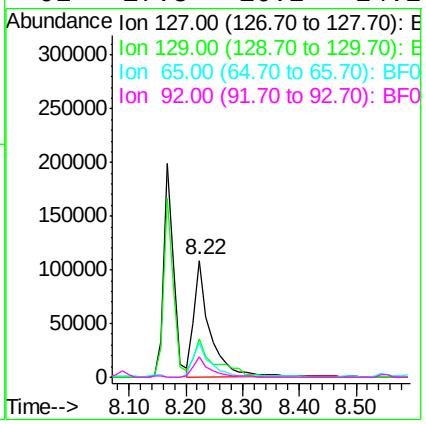


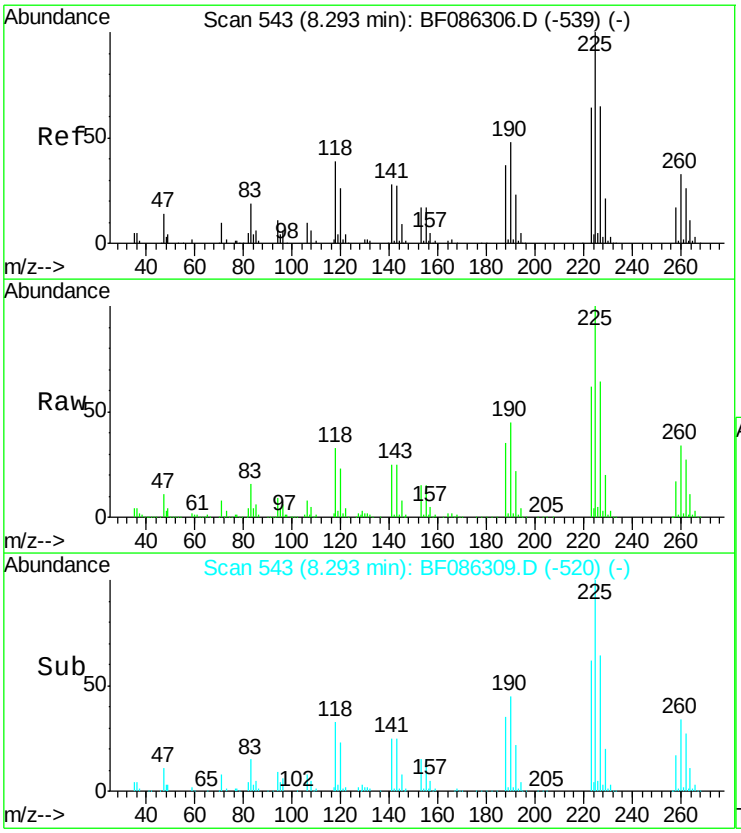
#33
4-Chloroaniline
Concen: 10.30 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:127 Resp: 214548

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.8	40.2
65	29.2	27.1	40.7
92	17.8	16.2	24.2

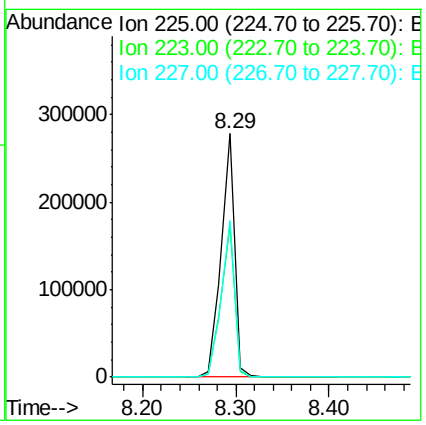


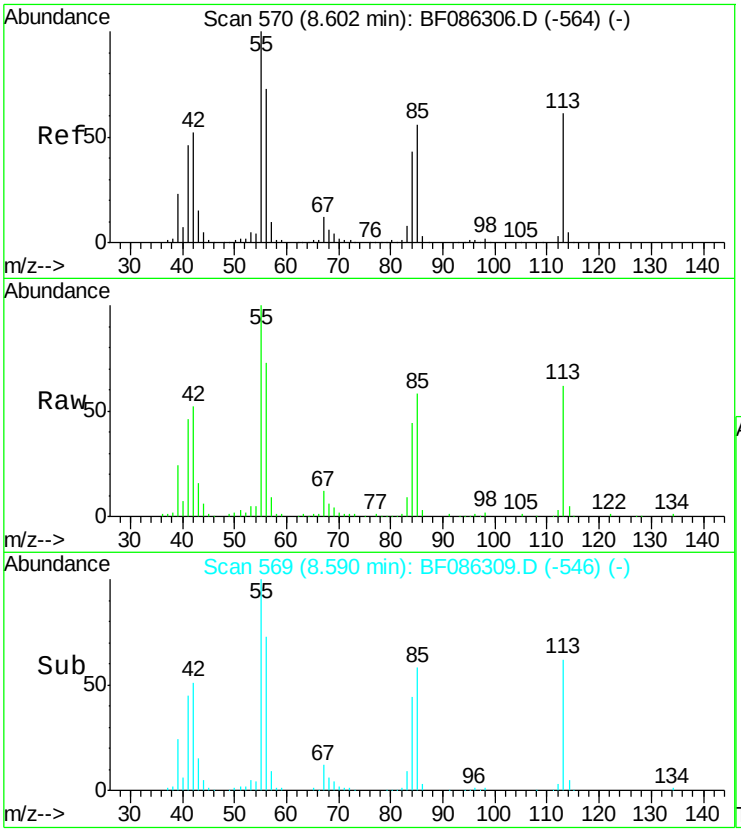


#34
Hexachlorobutadiene
Concen: 37.37 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:225 Resp: 277258

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.4	74.0
227	64.5	51.1	76.7



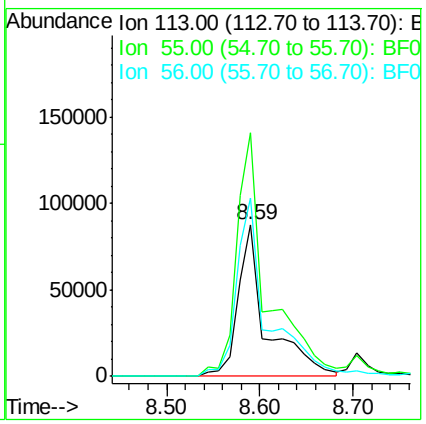


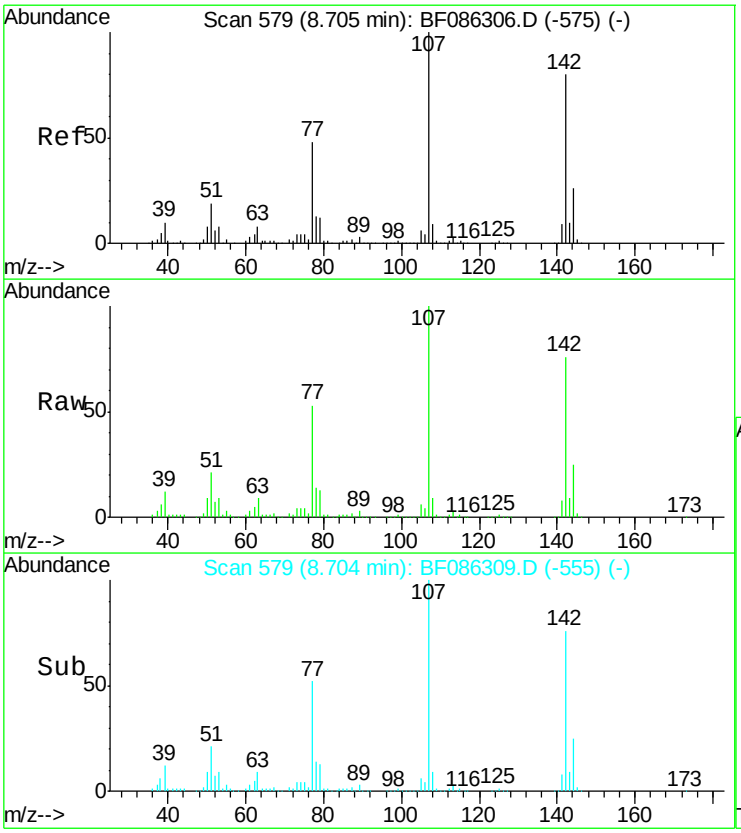
#35
Caprolactam
Concen: 42.08 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:113 Resp: 185960

Ion	Ratio	Lower	Upper
113	100		
55	160.6	117.5	157.5#
56	117.6	82.5	122.5

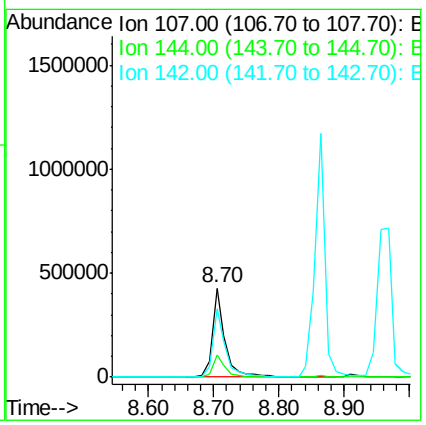


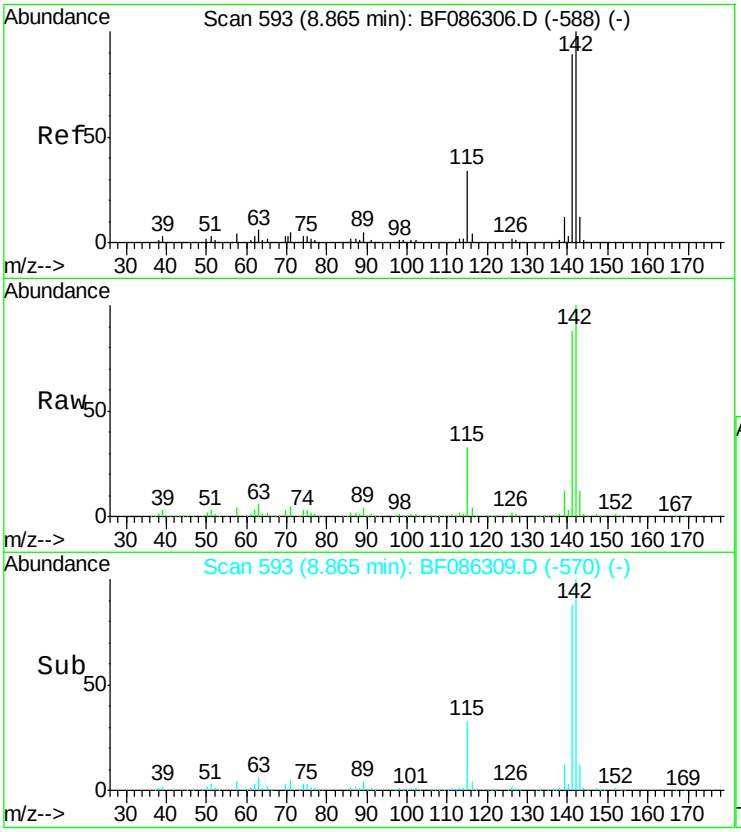


#36
4-Chloro-3-methylphenol
Concen: 38.66 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:107 Resp: 593189

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.7	31.1
142	76.2	64.5	96.7



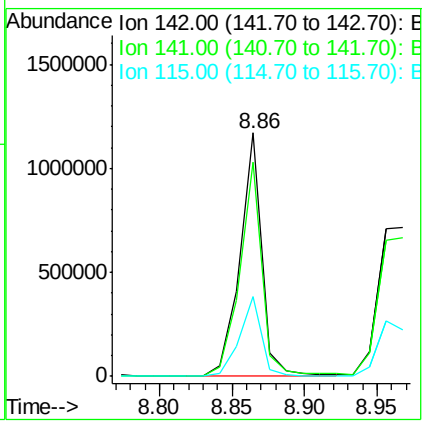


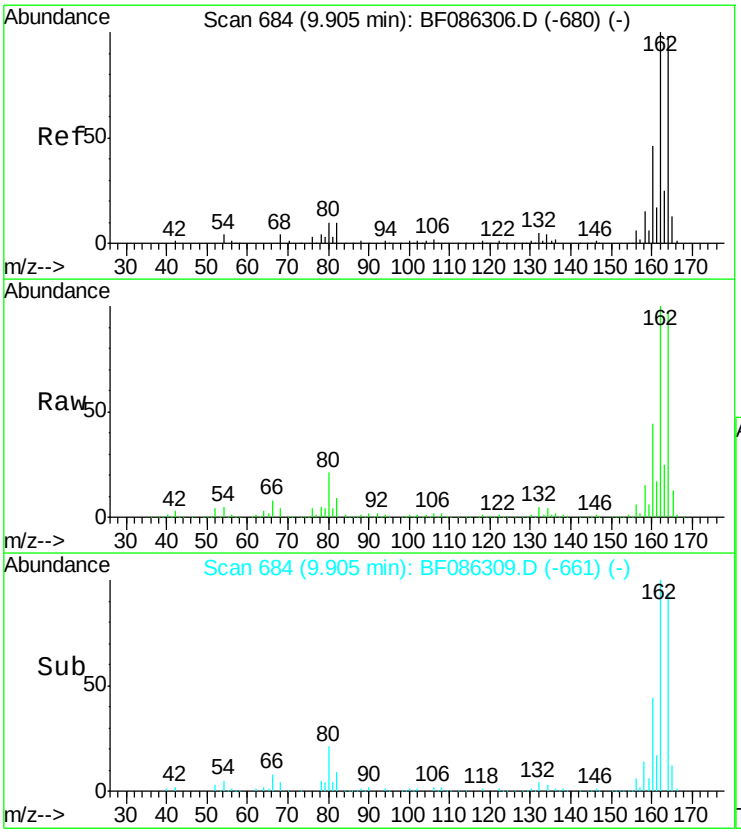
#37
2-Methylnaphthalene
Concen: 39.79 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:142 Resp: 1236963

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.1	106.7
115	33.0	25.1	37.7

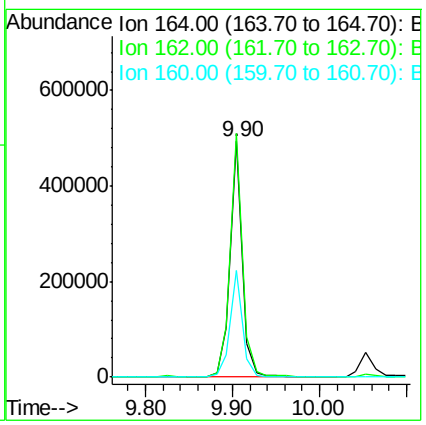


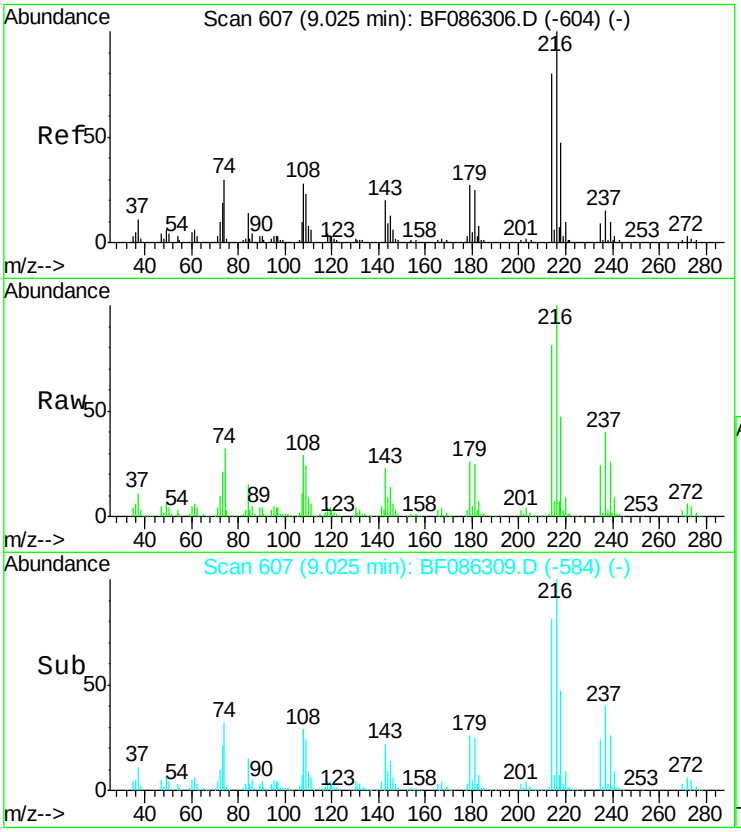


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:164 Resp: 479637

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.8	124.2
160	45.4	38.9	58.3



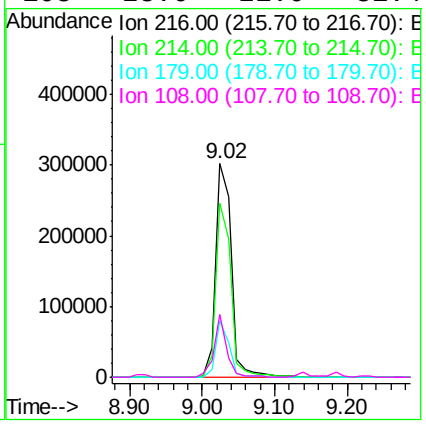


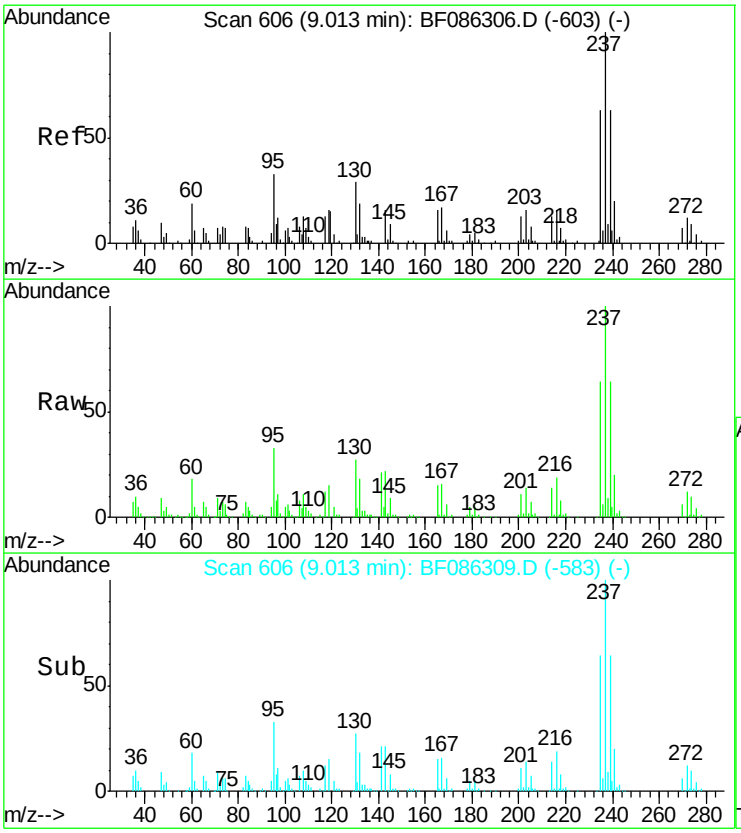
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.53 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:216 Resp: 453616

Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.9	97.3
179	23.0	19.8	29.6
108	23.6	21.0	31.4

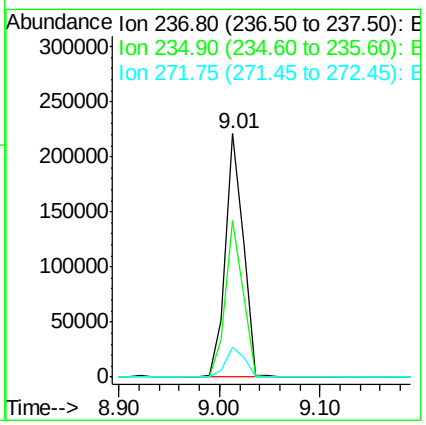


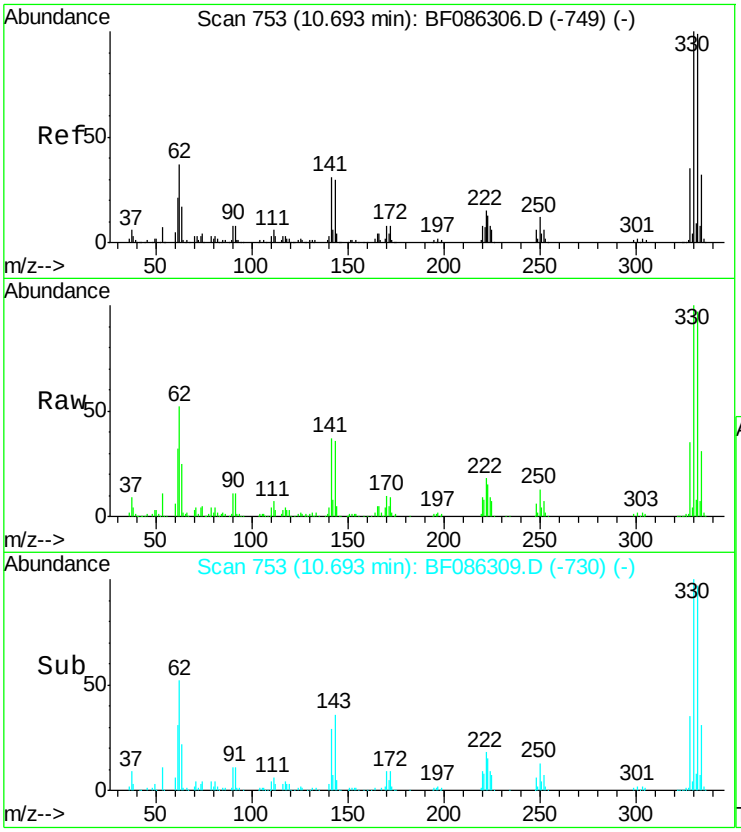


#40
Hexachlorocyclopentadiene
Concen: 87.12 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:237 Resp: 273688

Ion	Ratio	Lower	Upper
237	100		
235	64.3	44.0	84.0
272	12.2	0.0	32.4



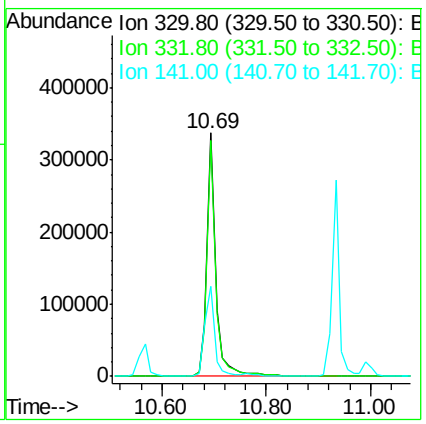


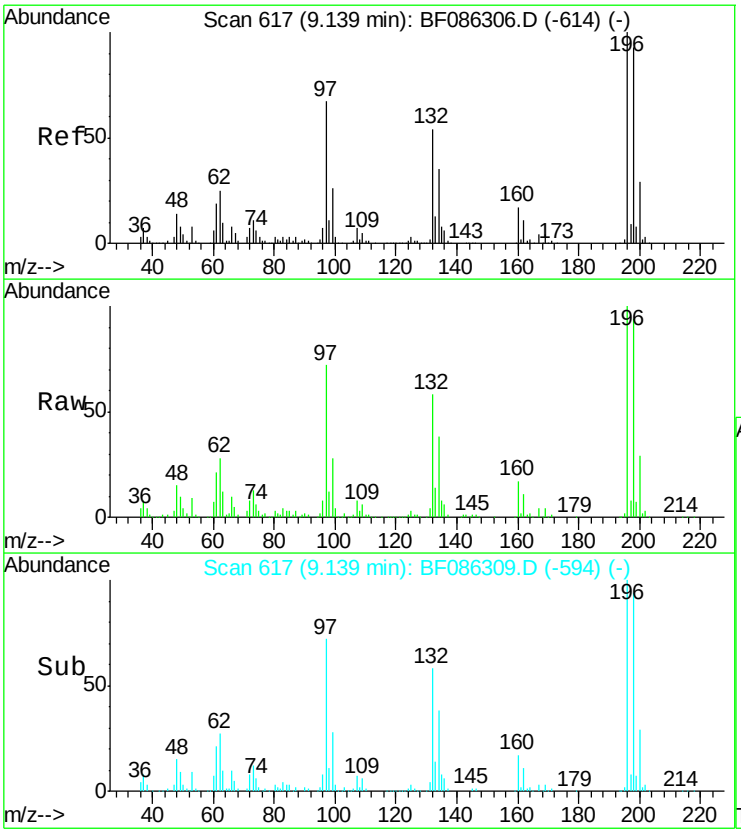
#41
2,4,6-Tribromophenol
Concen: 107.83 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:330 Resp: 403099

Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.7	118.1
141	40.7	28.6	42.8

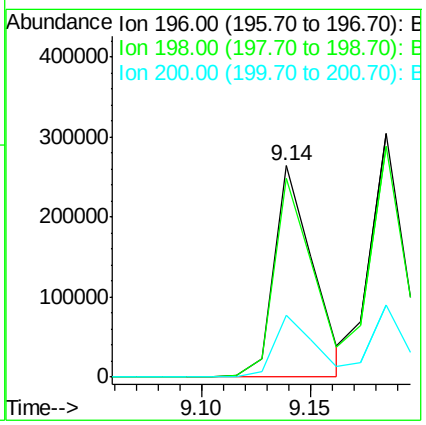


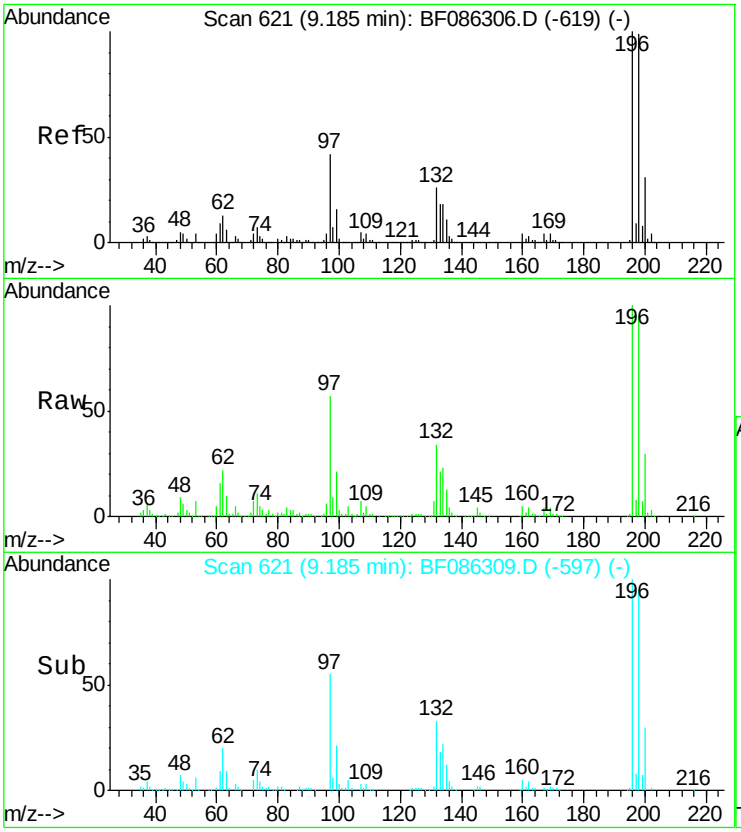


#42
2,4,6-Trichlorophenol
Concen: 37.20 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:196 Resp: 329489

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.6	115.0
200	29.5	25.3	37.9



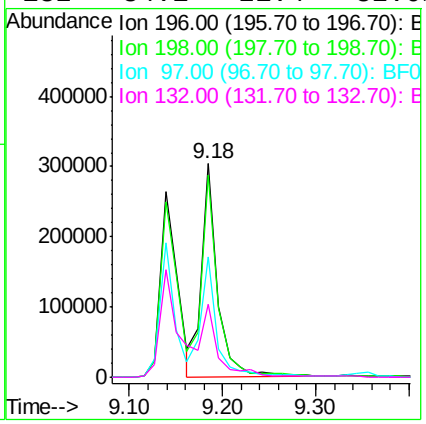


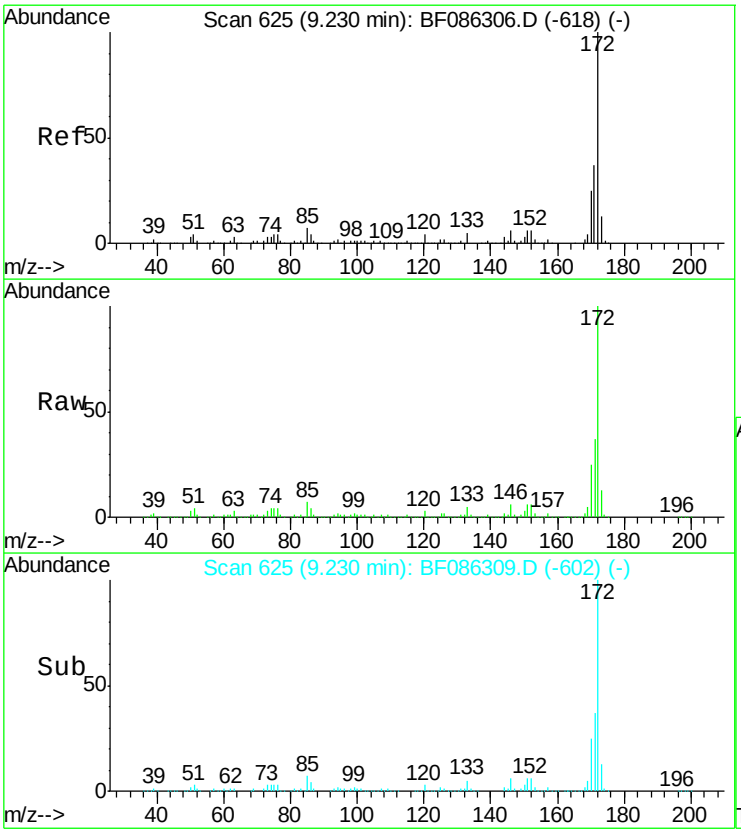
#43
2,4,5-Trichlorophenol
Concen: 37.89 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:196 Resp: 365456

Ion	Ratio	Lower	Upper
196	100		
198	94.7	77.7	116.5
97	56.5	32.6	48.8#
132	34.1	21.4	32.0#

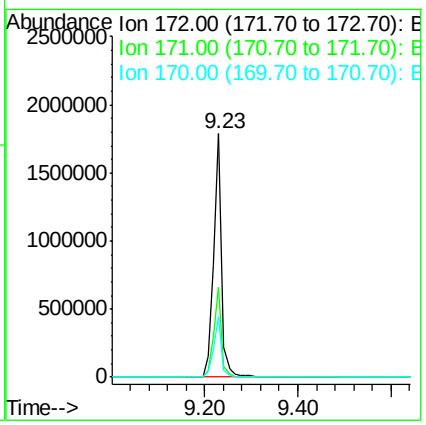


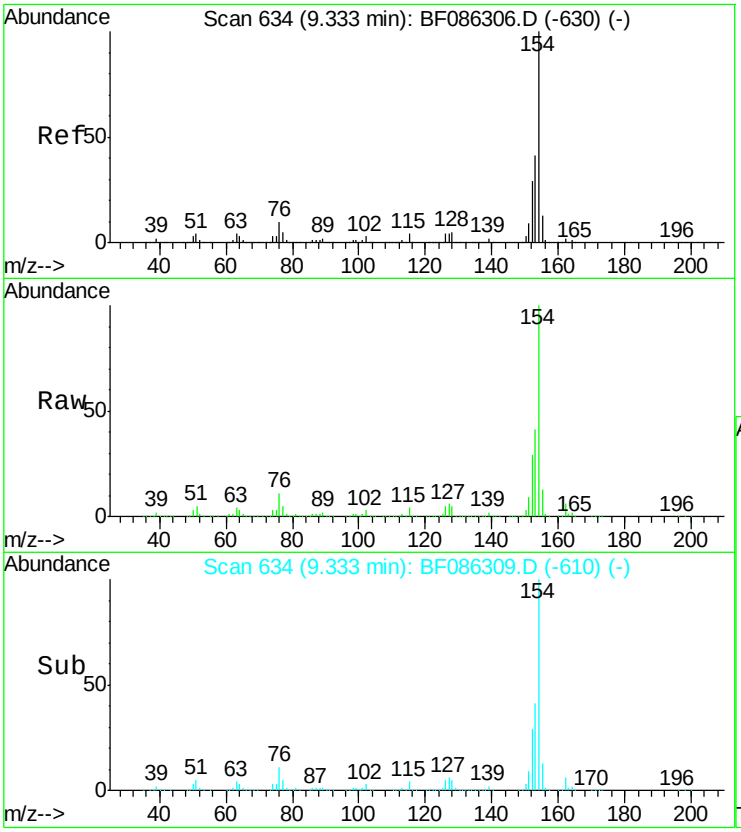


#44
2-Fluorobiphenyl
Concen: 85.43 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:172 Resp: 2141149

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.1	43.7
170	25.0	19.9	29.9



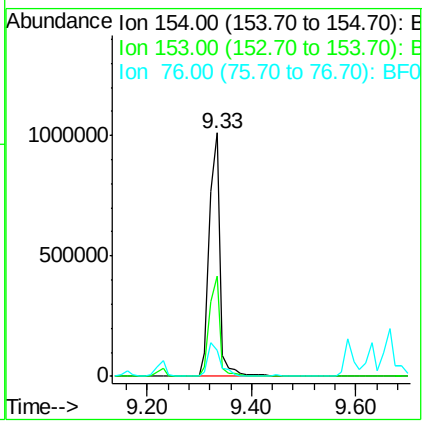


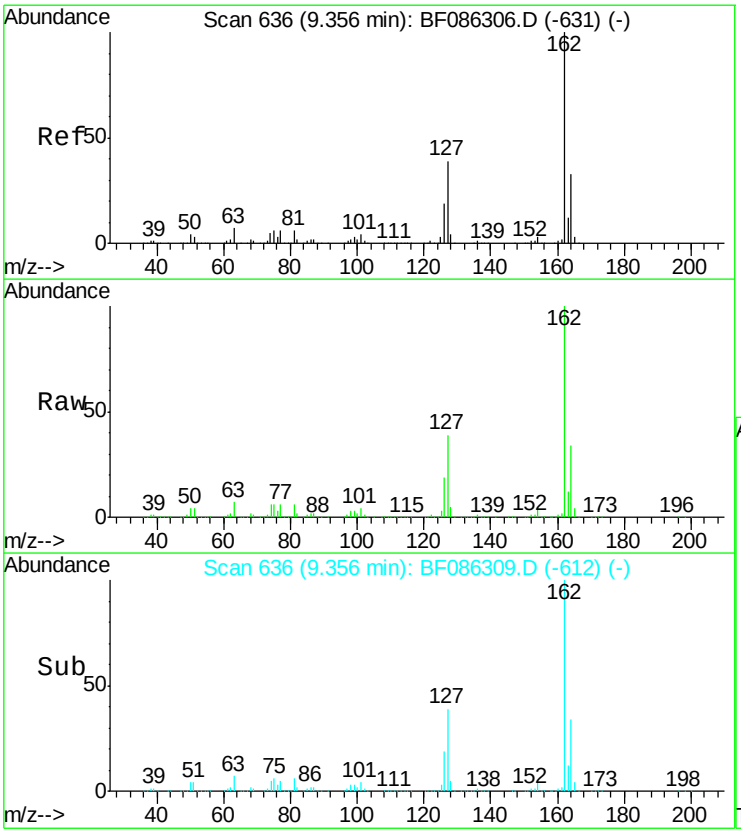
#45
1,1'-Biphenyl
Concen: 37.85 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:154 Resp: 1425602

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	10.8	0.0	36.4

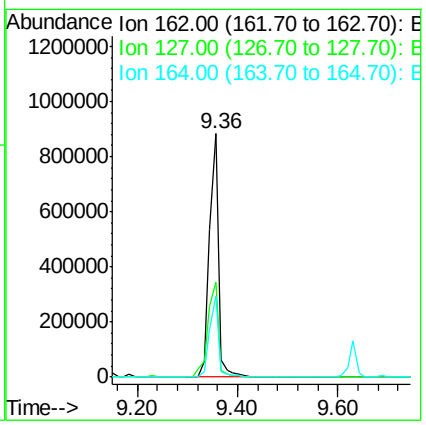


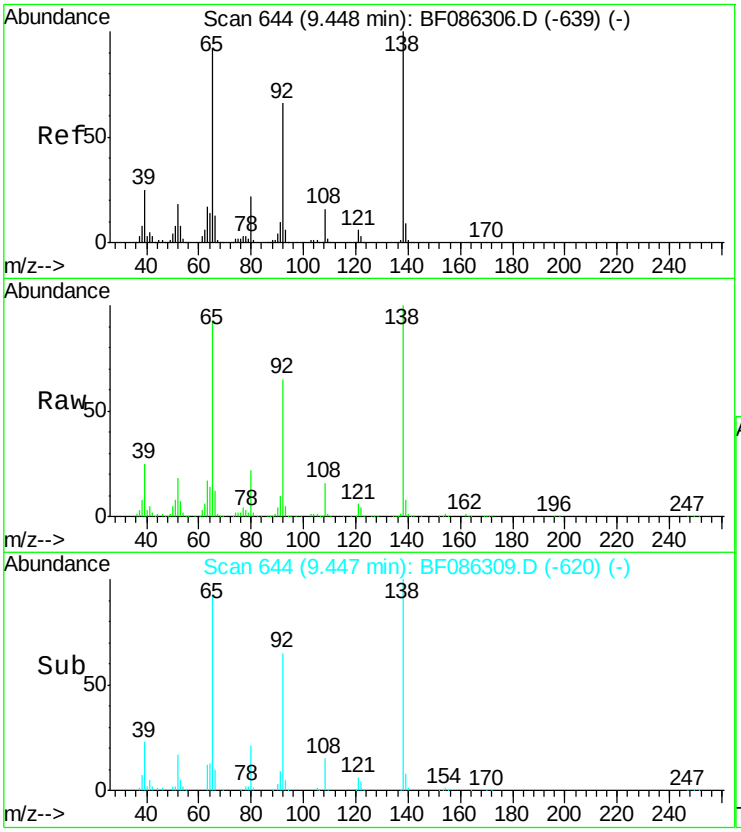


#46
2-Chloronaphthalene
Concen: 39.04 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:162 Resp: 1114335

Ion	Ratio	Lower	Upper
162	100		
127	39.0	36.7	55.1
164	33.5	26.4	39.6



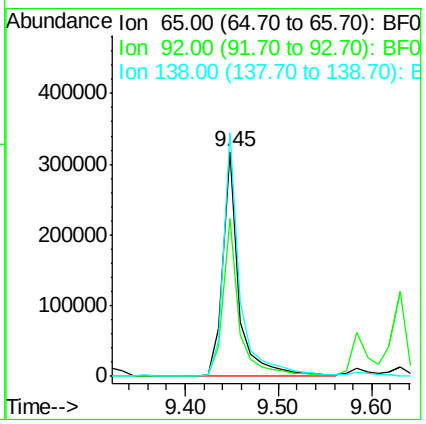


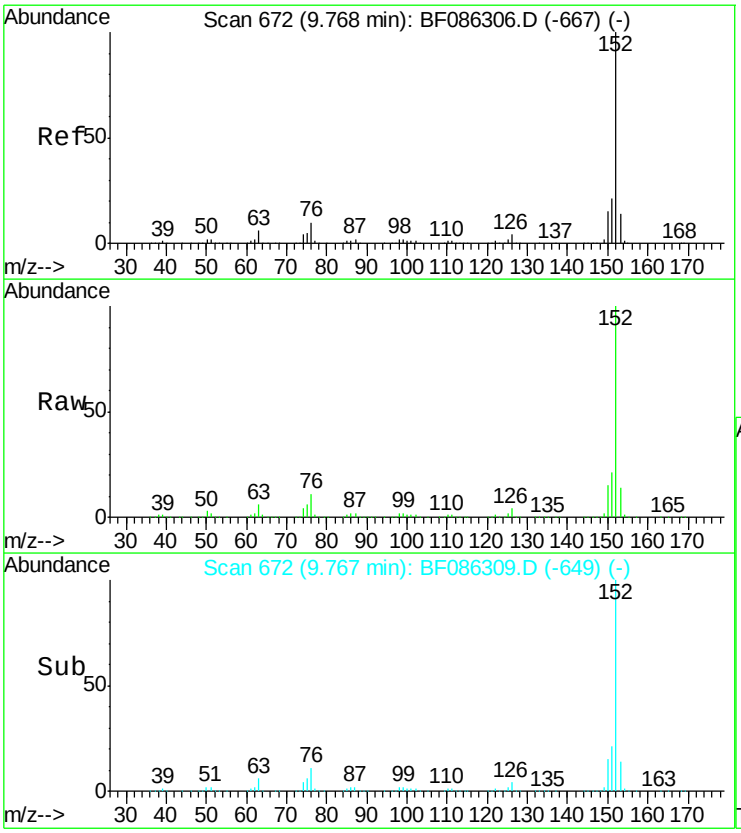
#47
2-Nitroaniline
Concen: 39.47 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion: 65 Resp: 382880

Ion	Ratio	Lower	Upper
65	100		
92	70.1	51.9	77.9
138	108.2	72.6	108.8

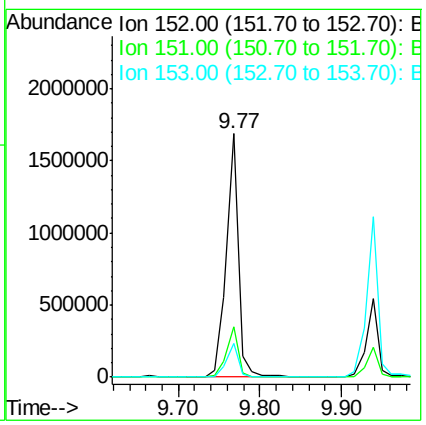


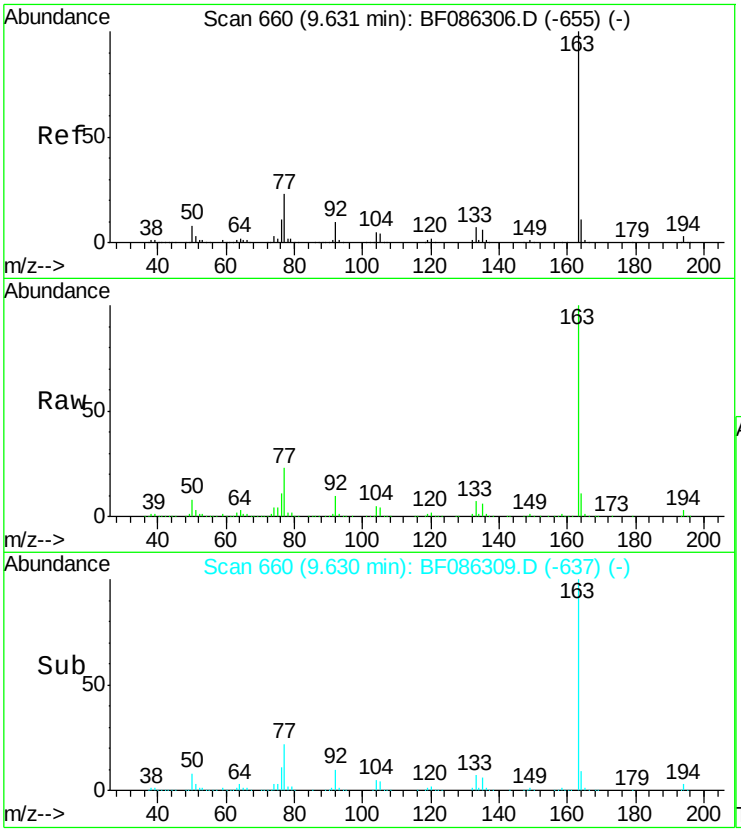


#48
Acenaphthylene
Concen: 39.07 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:152 Resp: 1741550

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.2	25.8
153	13.7	10.7	16.1



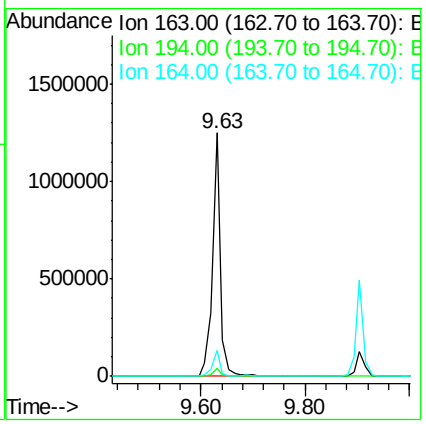


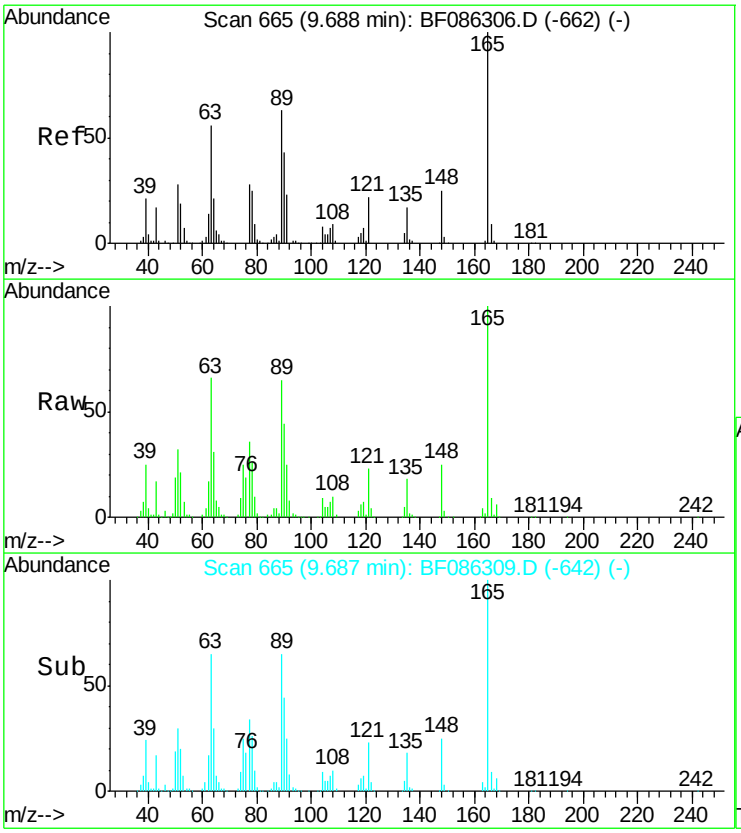
#49
Dimethylphthalate
Concen: 36.40 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:163 Resp: 1329153

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.6	8.4	12.6

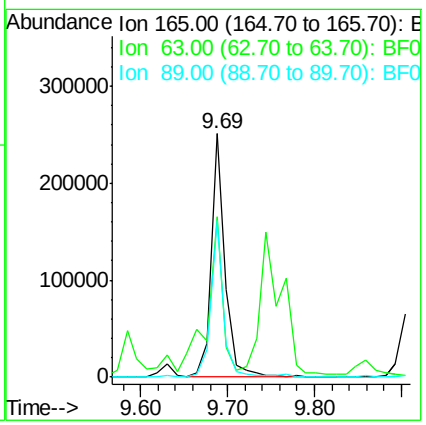


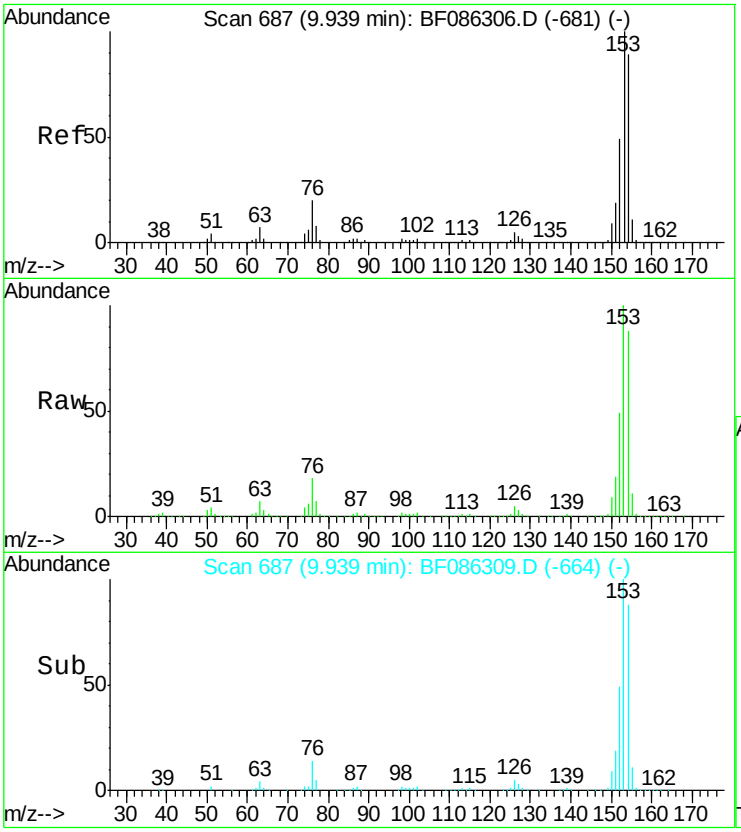


#50
2,6-Dinitrotoluene
Concen: 37.29 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:165 Resp: 280227

Ion	Ratio	Lower	Upper
165	100		
63	65.9	35.1	52.7#
89	64.5	39.8	59.6#



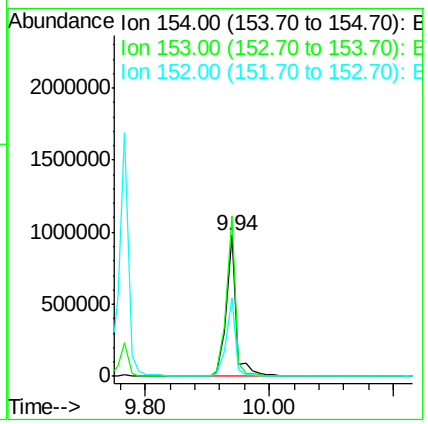


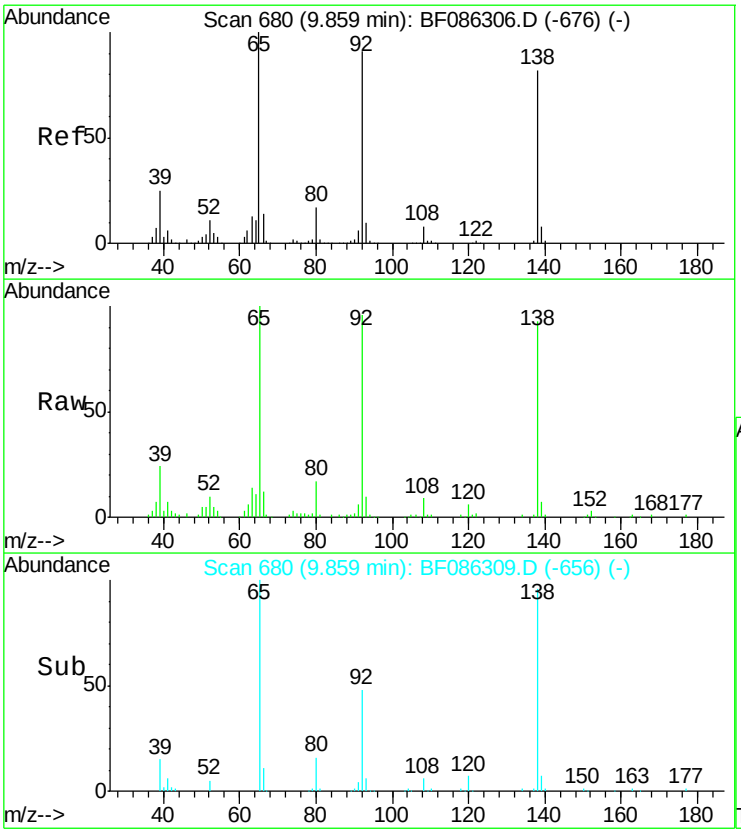
#51
Acenaphthene
Concen: 41.71 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:154 Resp: 1090718

Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.0	135.0
152	55.7	44.3	66.5

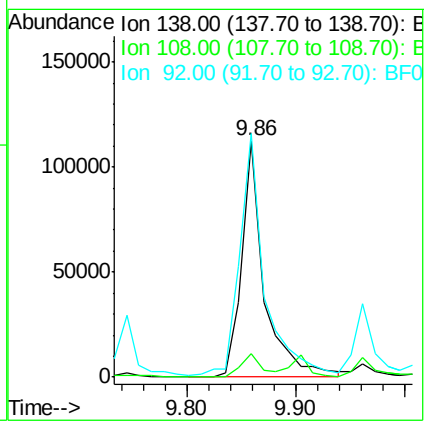


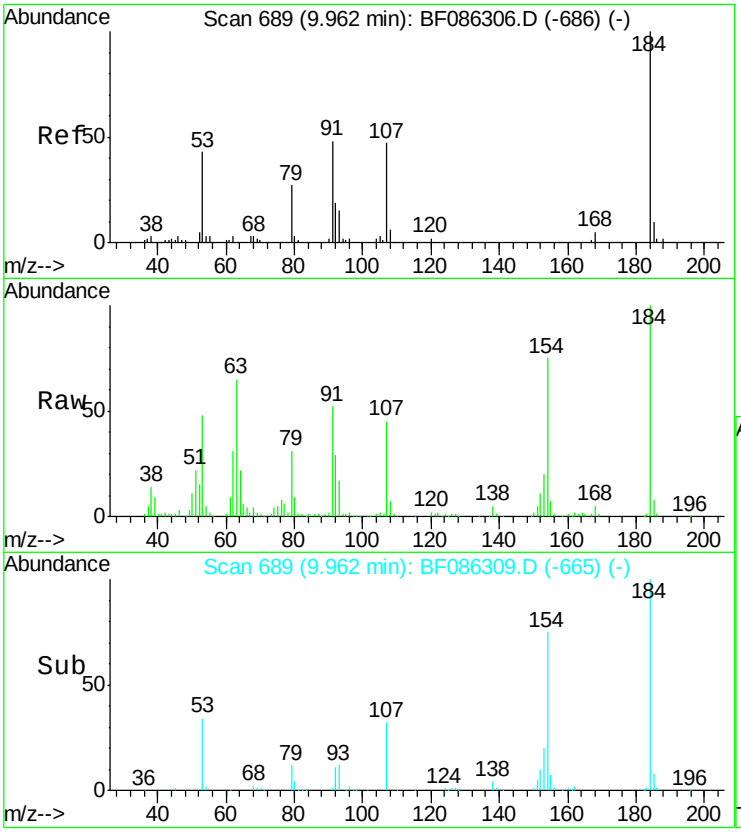


#52
3-Nitroaniline
Concen: 16.52 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:138 Resp: 157822

Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.0	13.4
92	103.1	99.3	148.9



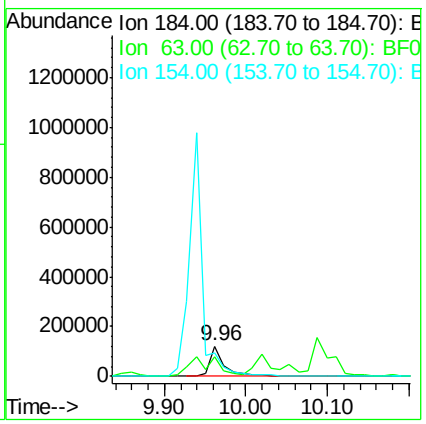


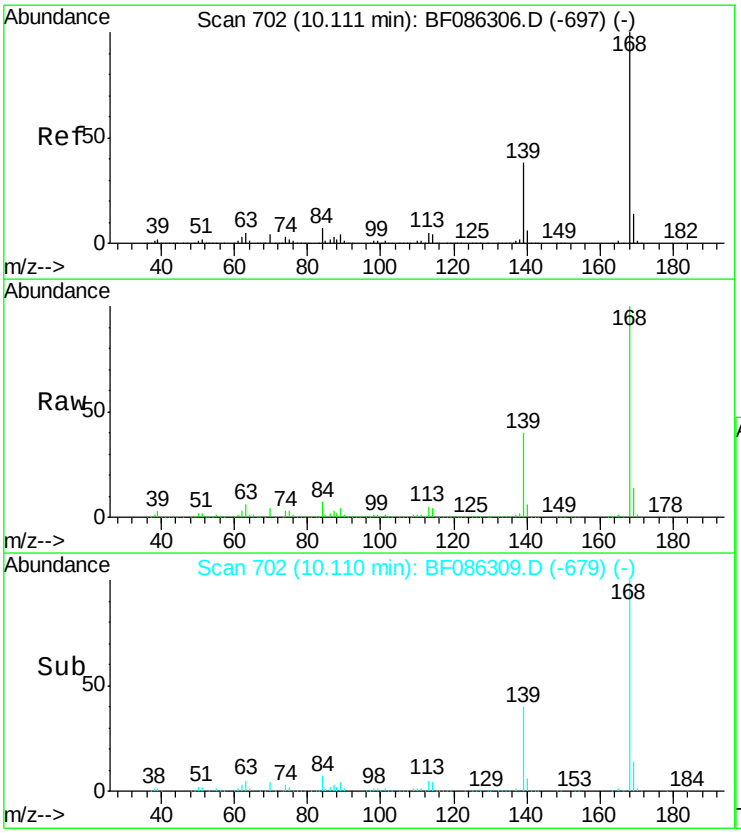
#53
2,4-Dinitrophenol
Concen: 99.23 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:184 Resp: 158384

Ion	Ratio	Lower	Upper
184	100		
63	64.8	64.7	97.1
154	75.0	59.4	89.2

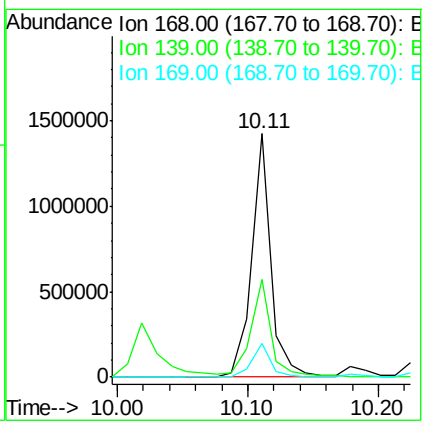


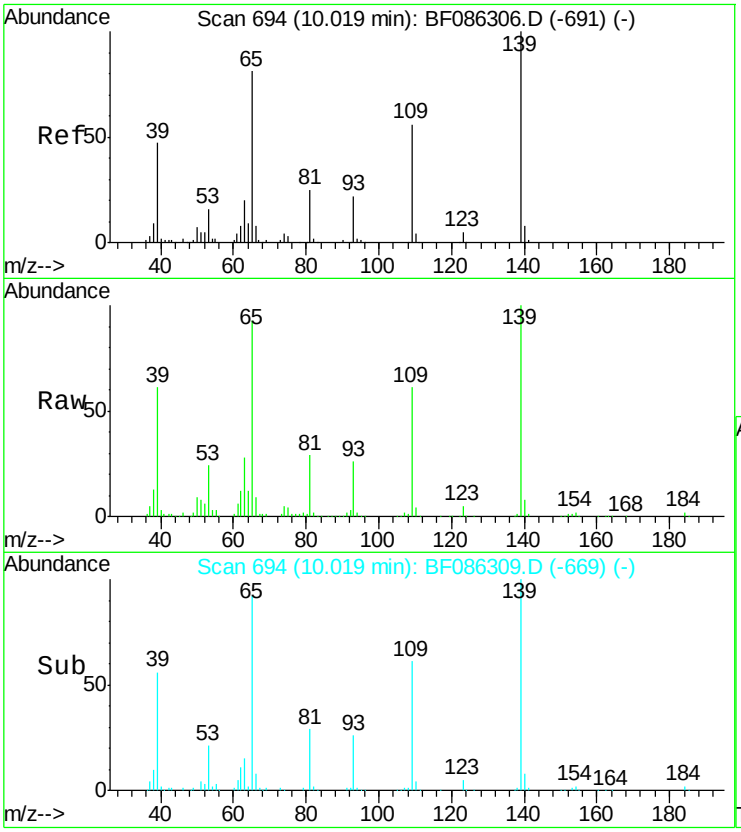


#54
Dibenzofuran
Concen: 41.57 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:168 Resp: 1477798

Ion	Ratio	Lower	Upper
168	100		
139	40.1	29.5	44.3
169	13.9	10.6	16.0



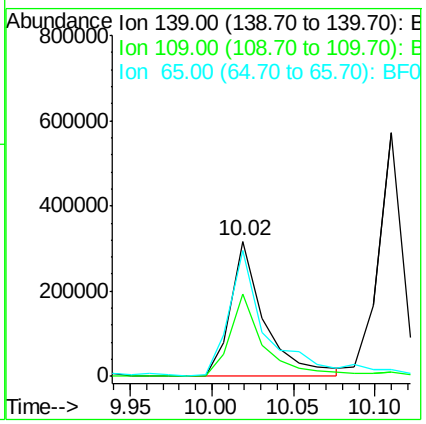


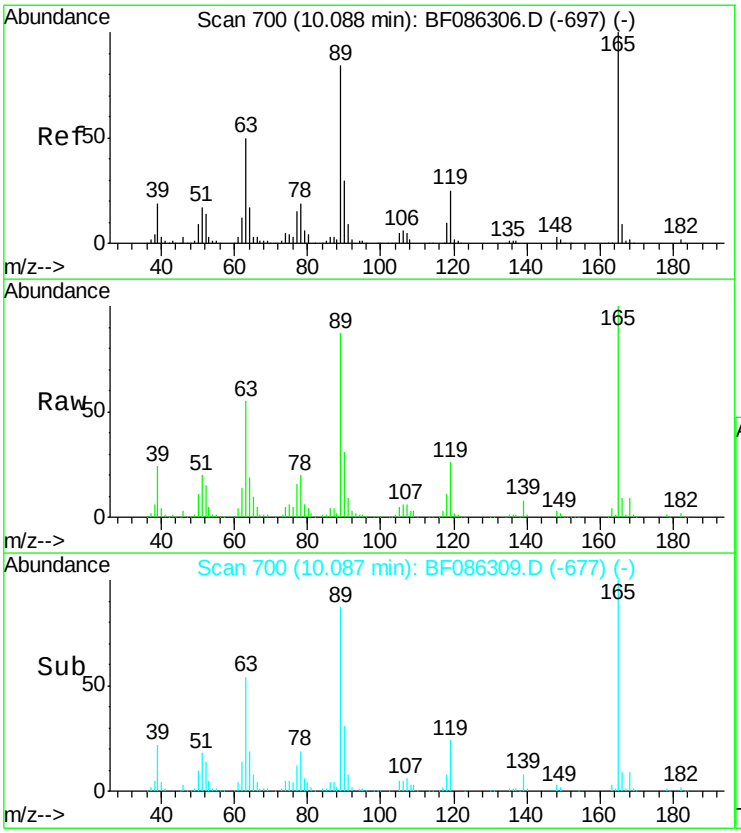
#55
4-Nitrophenol
Concen: 77.07 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:139 Resp: 456661

Ion	Ratio	Lower	Upper
139	100		
109	61.0	55.0	95.0
65	93.2	87.3	127.3

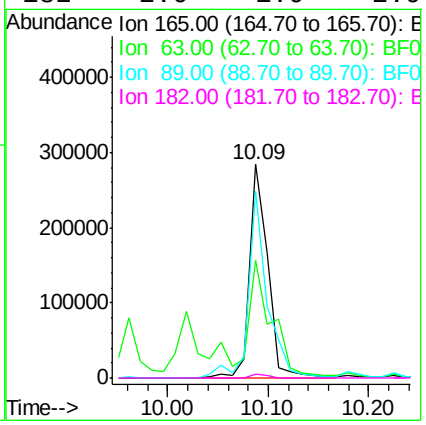


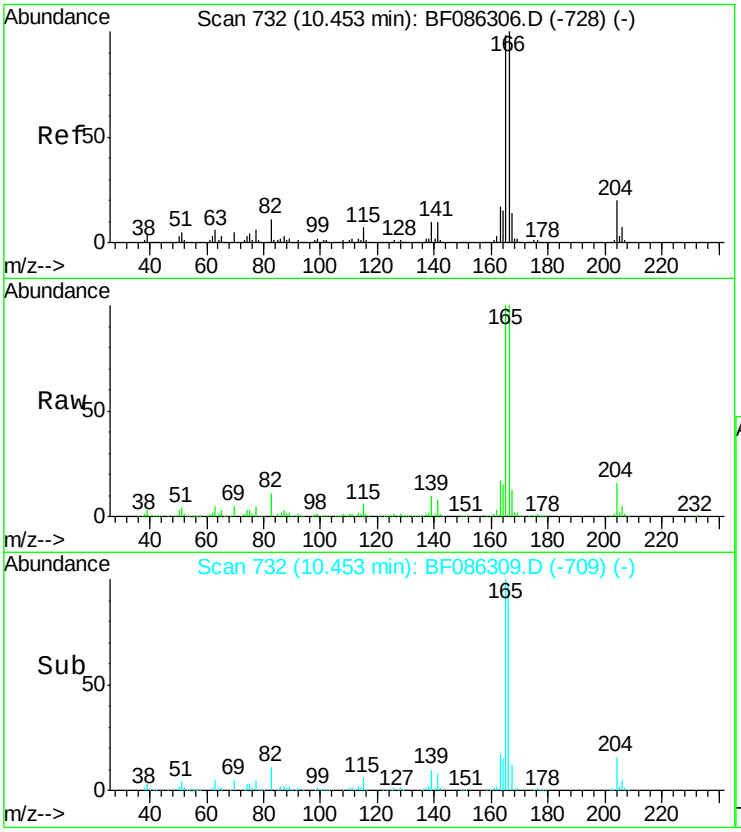


#56
2,4-Dinitrotoluene
Concen: 38.22 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:165 Resp: 356935

Ion	Ratio	Lower	Upper
165	100		
63	55.2	26.6	40.0#
89	87.3	49.5	74.3#
182	2.0	1.9	2.9



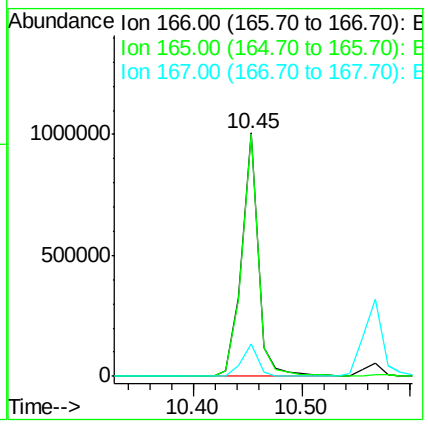


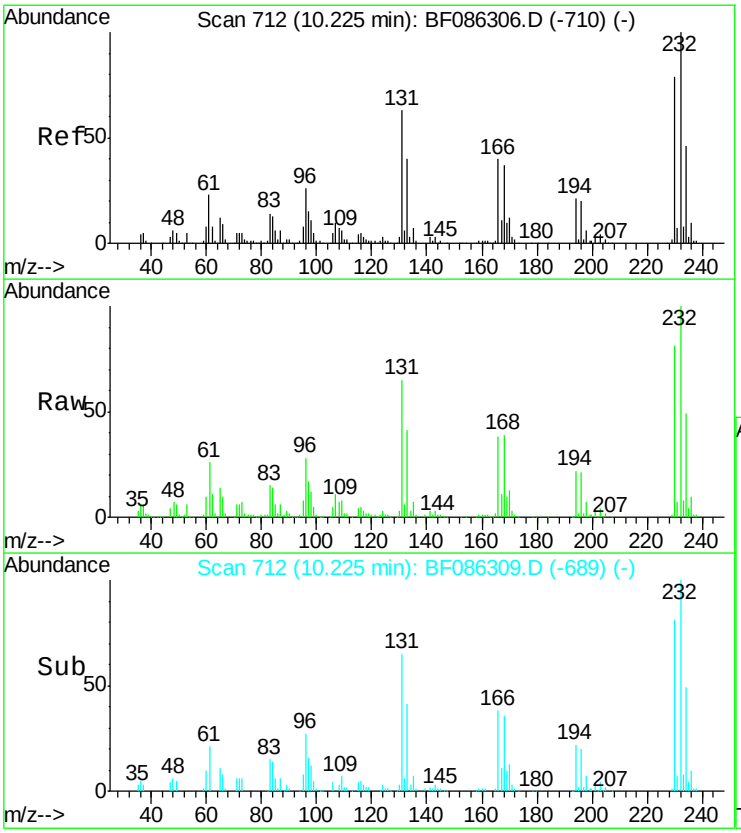
#57
Fluorene
Concen: 40.09 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:166 Resp: 1056207

Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.6	117.8
167	13.4	10.4	15.6

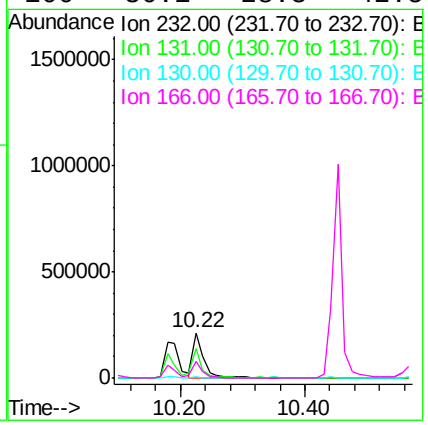


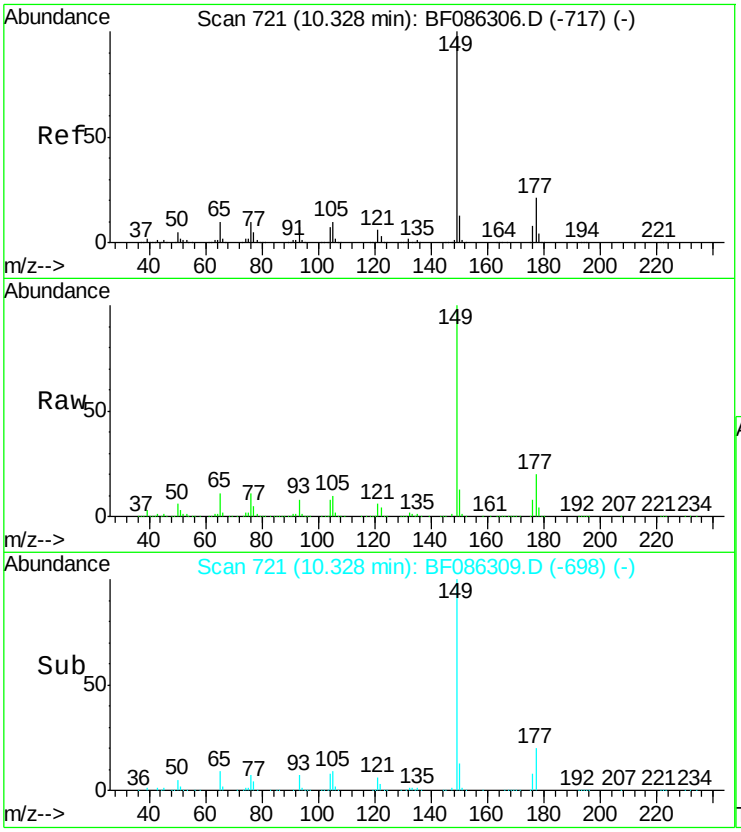


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.96 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:232 Resp: 265111

Ion	Ratio	Lower	Upper
232	100		
131	59.5	46.6	70.0
130	2.7	2.5	3.7
166	36.1	28.3	42.5



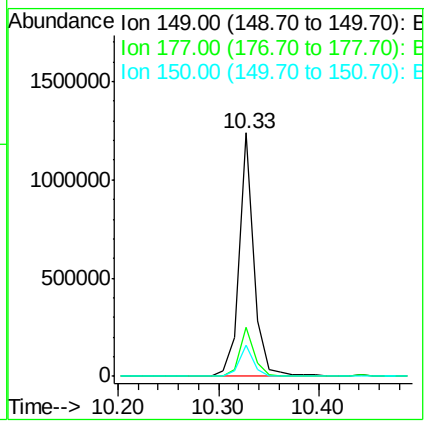


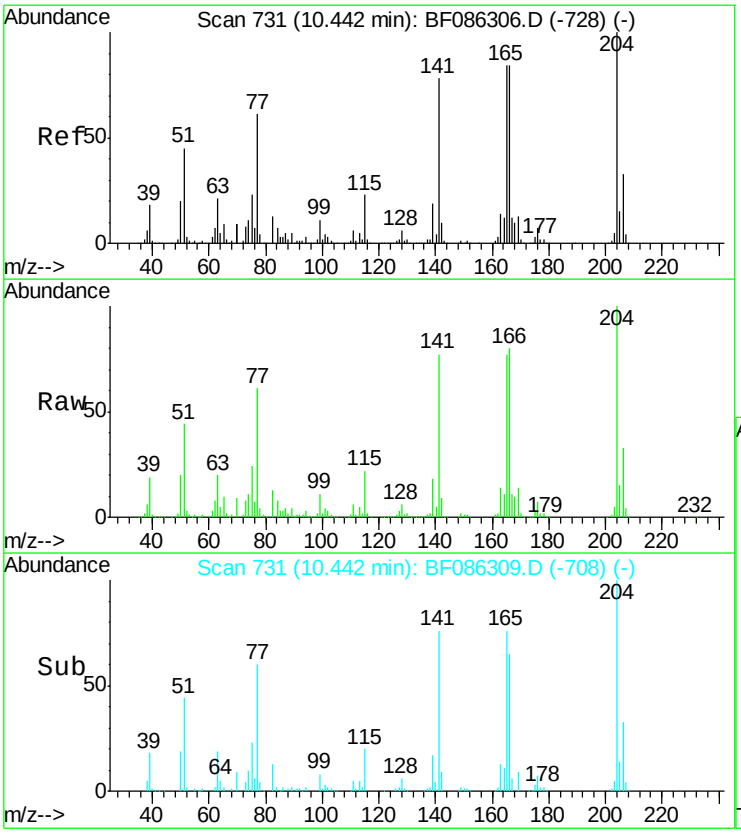
#59
Diethylphthalate
Concen: 35.22 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:149 Resp: 1254873

Ion	Ratio	Lower	Upper
149	100		
177	20.1	17.0	25.6
150	12.9	10.2	15.4

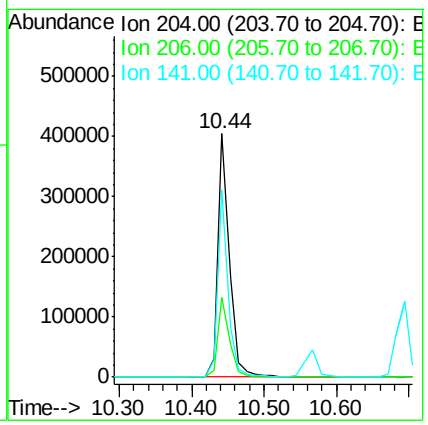


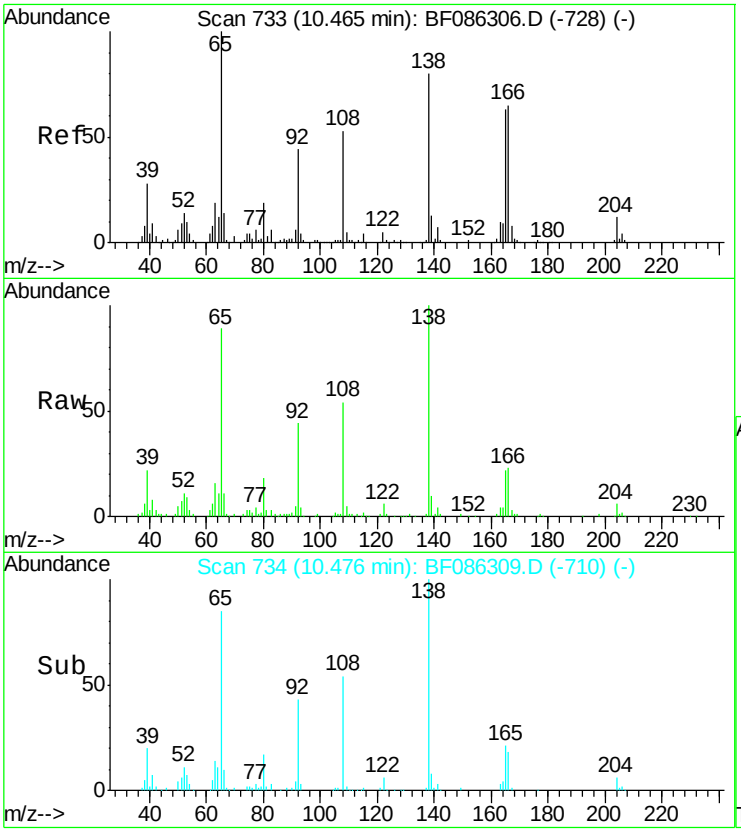


#60
4-Chlorophenyl-phenylether
Concen: 36.33 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:204 Resp: 443279

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	76.9	55.4	83.0



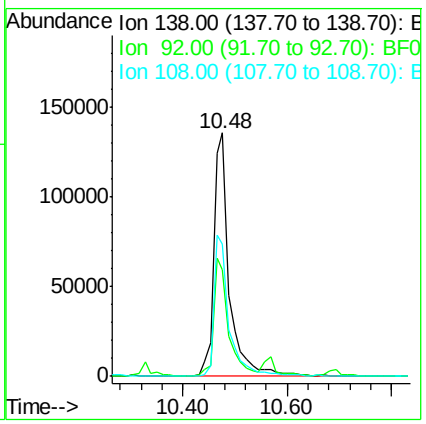


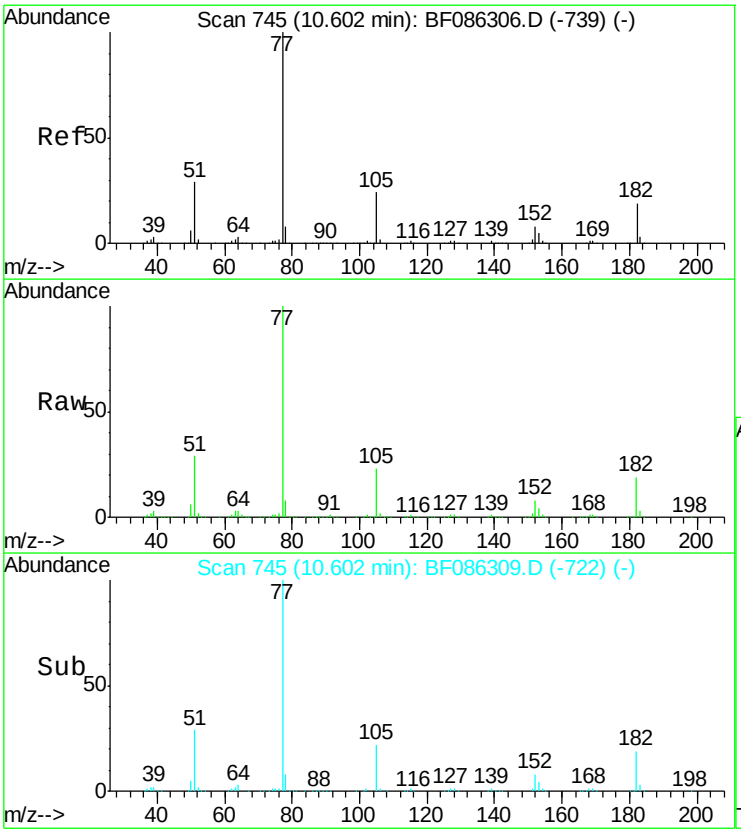
#61
4-Nitroaniline
Concen: 31.38 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:138 Resp: 280709

Ion	Ratio	Lower	Upper
138	100		
92	43.6	31.9	71.9
108	54.4	58.7	98.7#

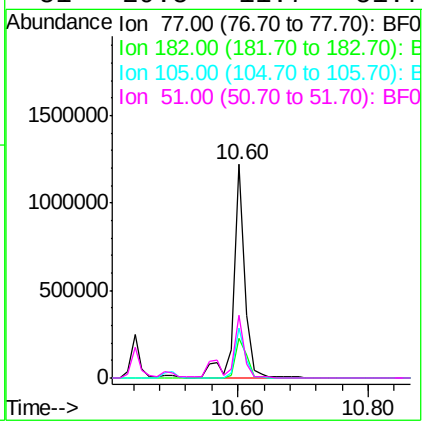


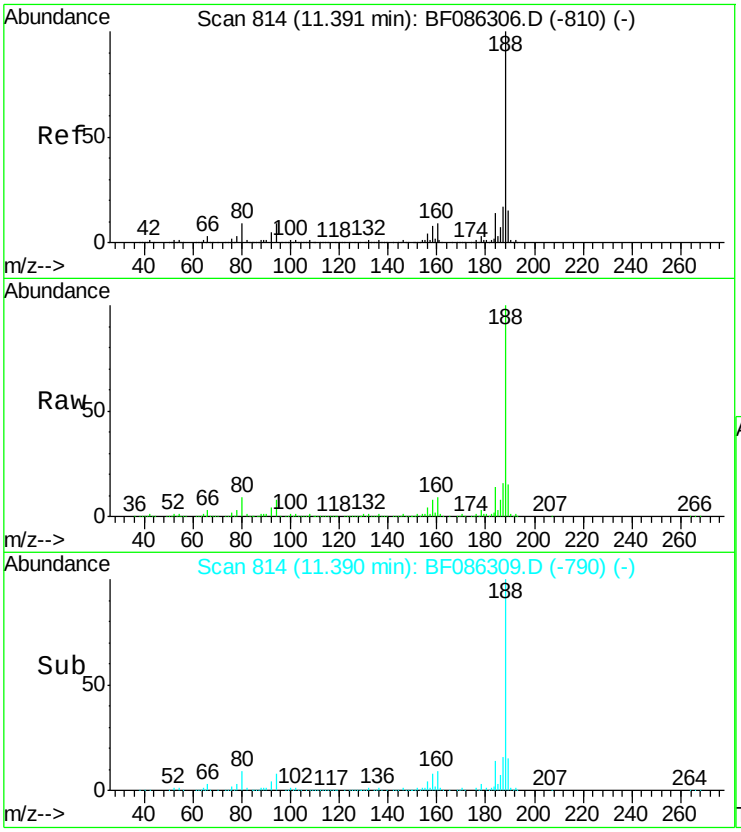


#62
Azobenzene
Concen: 39.51 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion: 77 Resp: 1387717

Ion	Ratio	Lower	Upper
77	100		
182	18.5	2.3	42.3
105	23.3	3.4	43.4
51	29.5	11.7	51.7



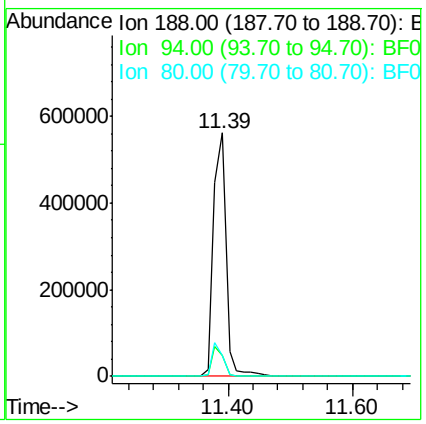


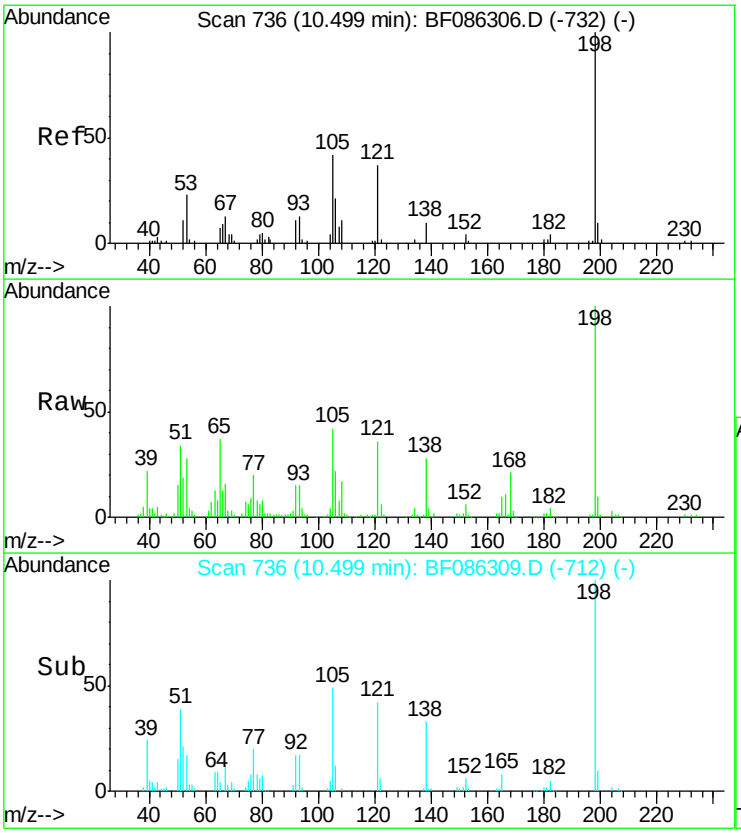
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:188 Resp: 776074

Ion	Ratio	Lower	Upper
188	100		
94	8.5	9.8	14.8#
80	8.7	10.5	15.7#

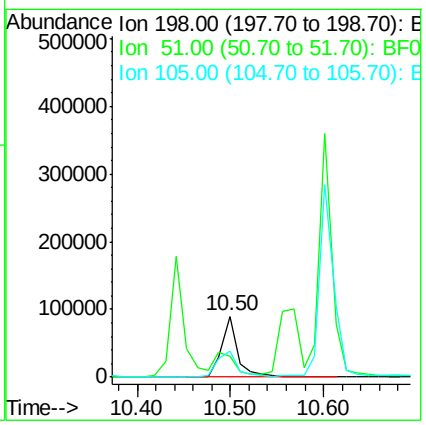


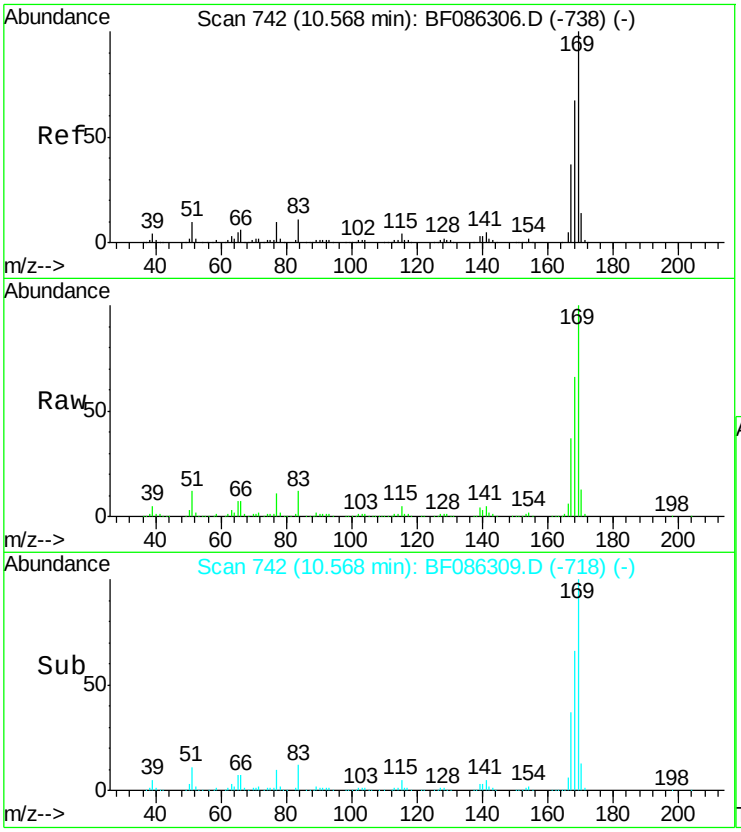


#64
4,6-Dinitro-2-methylphenol
Concen: 45.15 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:198 Resp: 109187

Ion	Ratio	Lower	Upper
198	100		
51	34.1	56.5	96.5#
105	42.0	48.0	88.0#



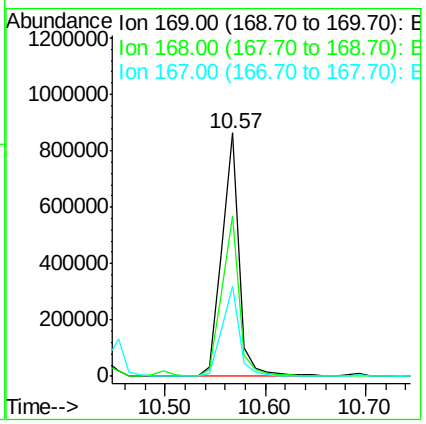


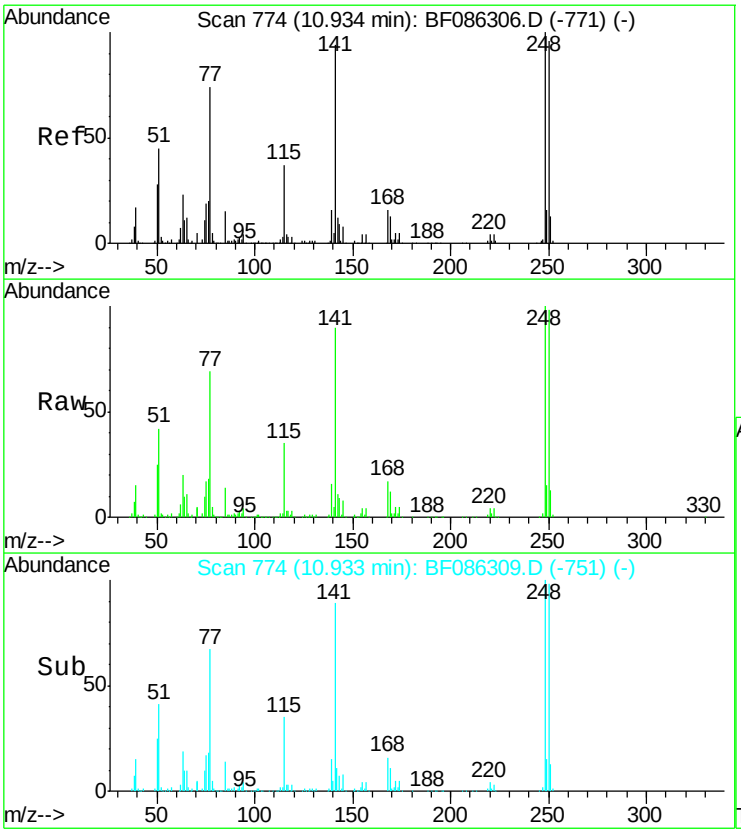
#65
n-Nitrosodiphenylamine
Concen: 40.19 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:169 Resp: 1027583

Ion	Ratio	Lower	Upper
169	100		
168	65.9	54.3	81.5
167	36.9	30.2	45.2

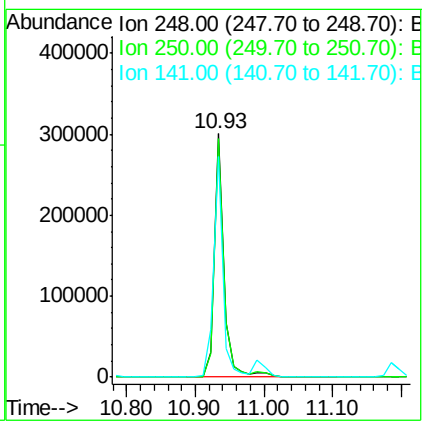


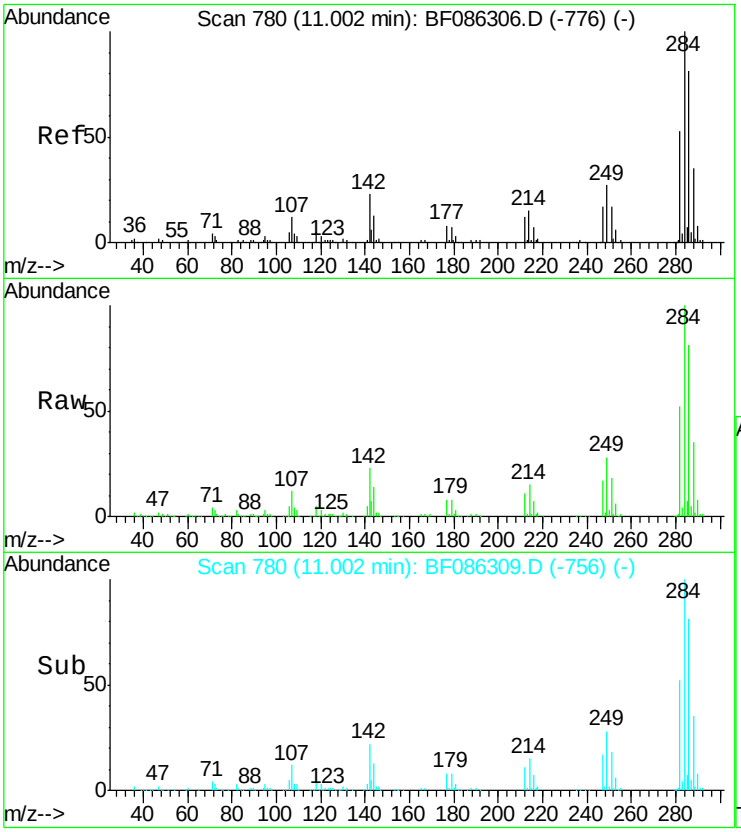


#66
4-Bromophenyl-phenylether
Concen: 36.01 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:248 Resp: 300269

Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.6	118.0
141	90.4	57.9	86.9#



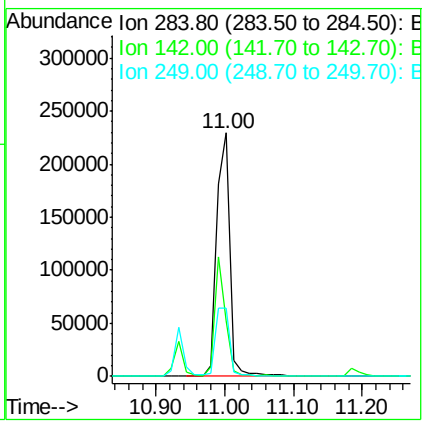


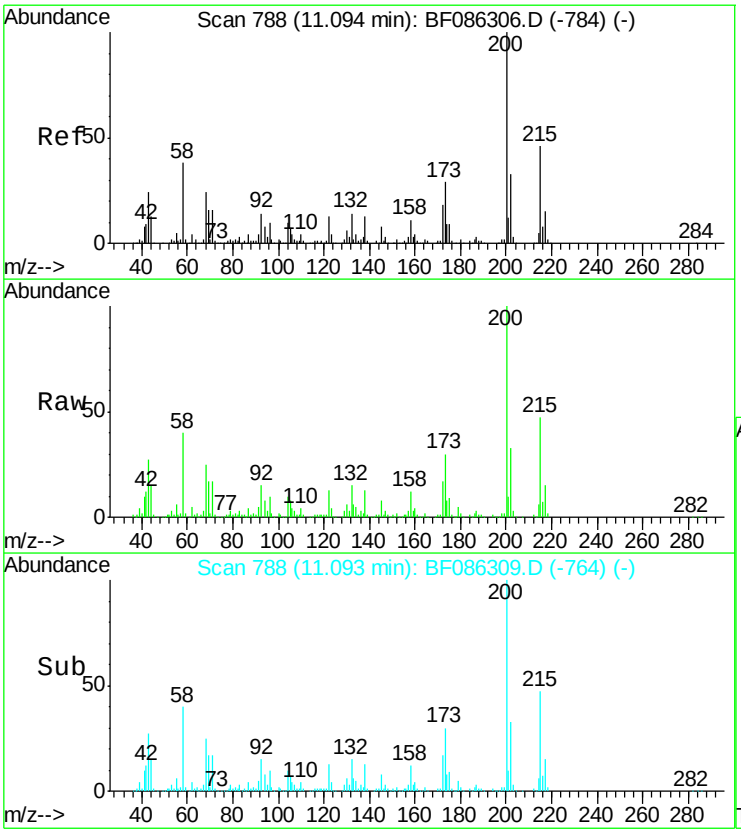
#67
Hexachlorobenzene
Concen: 37.14 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:284 Resp: 310868

Ion	Ratio	Lower	Upper
284	100		
142	22.9	42.6	64.0#
249	28.0	25.9	38.9

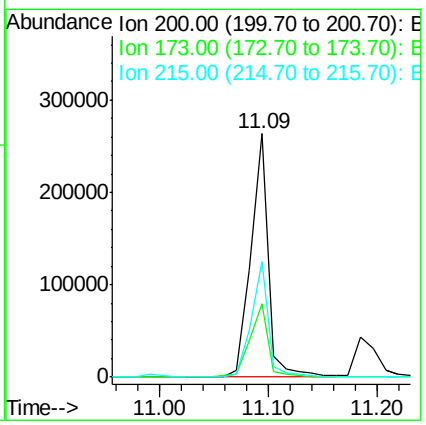


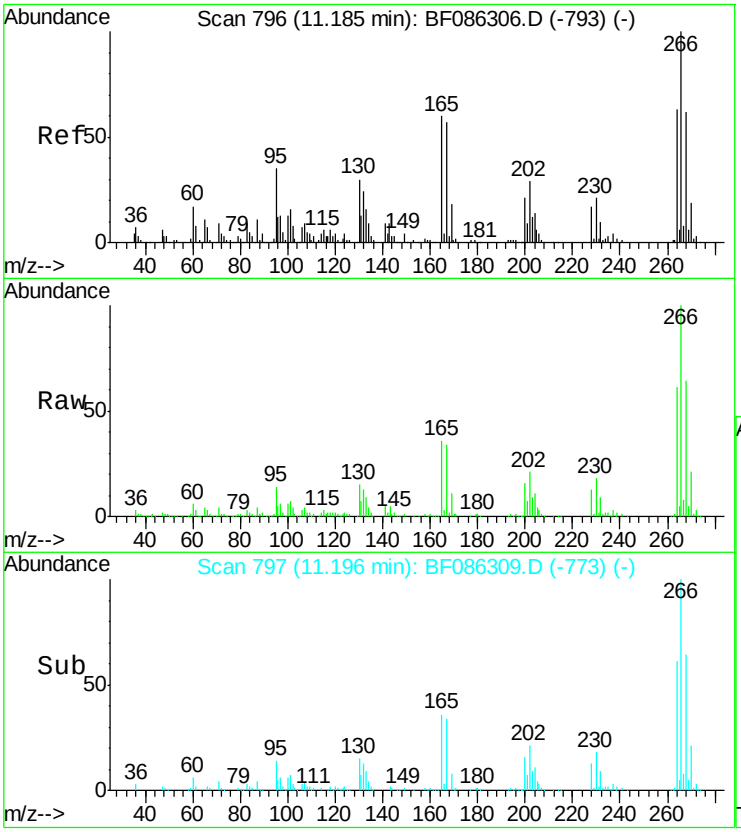


#68
Atrazine
Concen: 37.82 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:200 Resp: 297184

Ion	Ratio	Lower	Upper
200	100		
173	30.0	11.2	51.2
215	47.3	24.0	64.0



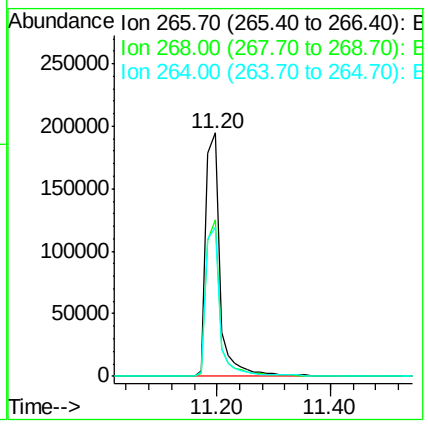


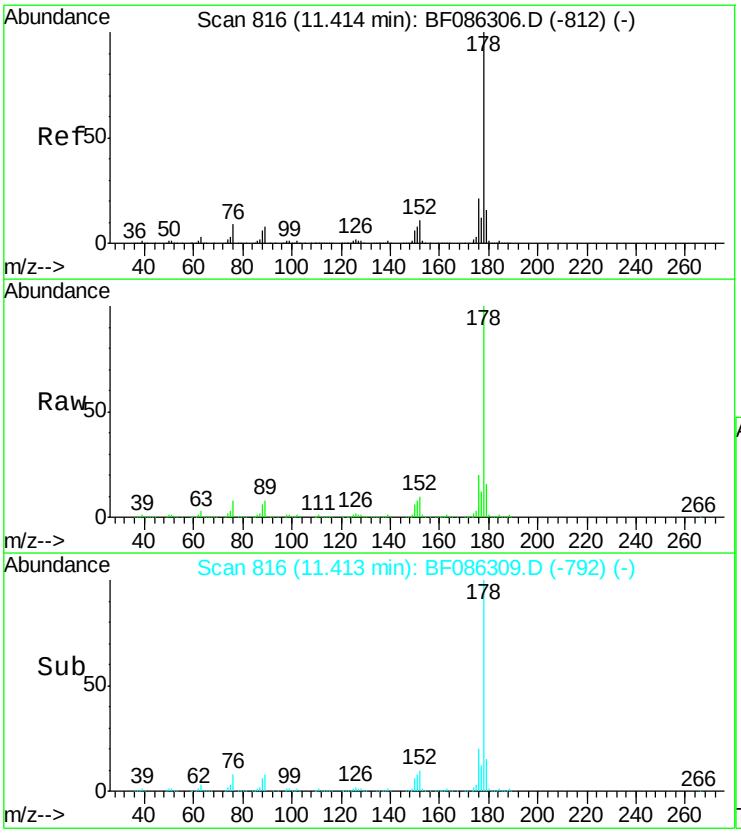
#69
Pentachlorophenol
Concen: 74.02 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:266 Resp: 324505

Ion	Ratio	Lower	Upper
266	100		
268	64.2	53.0	79.4
264	61.4	51.3	76.9

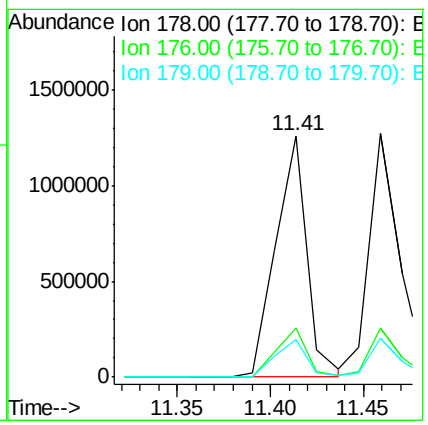


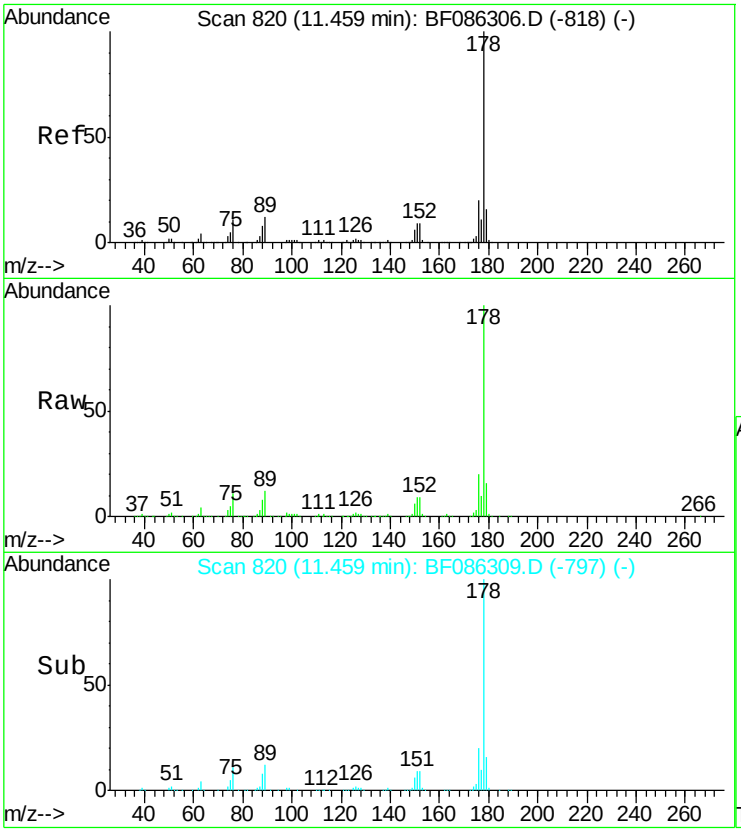


#70
Phenanthrene
Concen: 39.77 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:178 Resp: 1462574

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.3	24.5
179	15.5	13.0	19.6



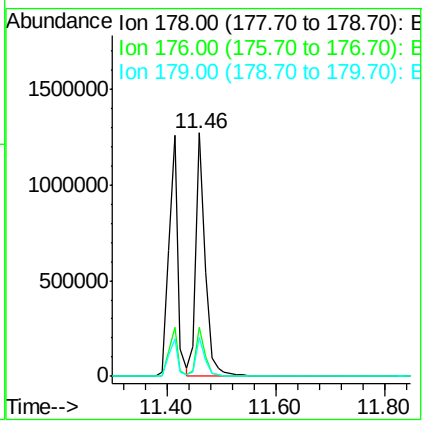


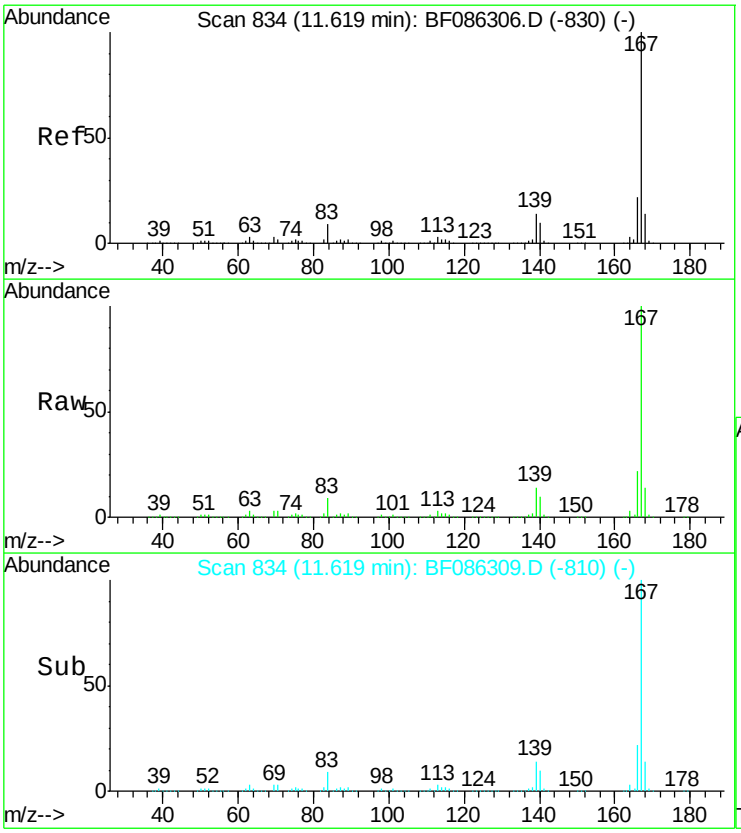
#71
Anthracene
Concen: 38.03 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:178 Resp: 1497640

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	16.0	13.2	19.8

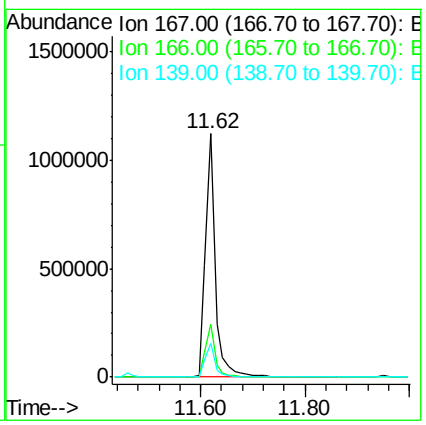


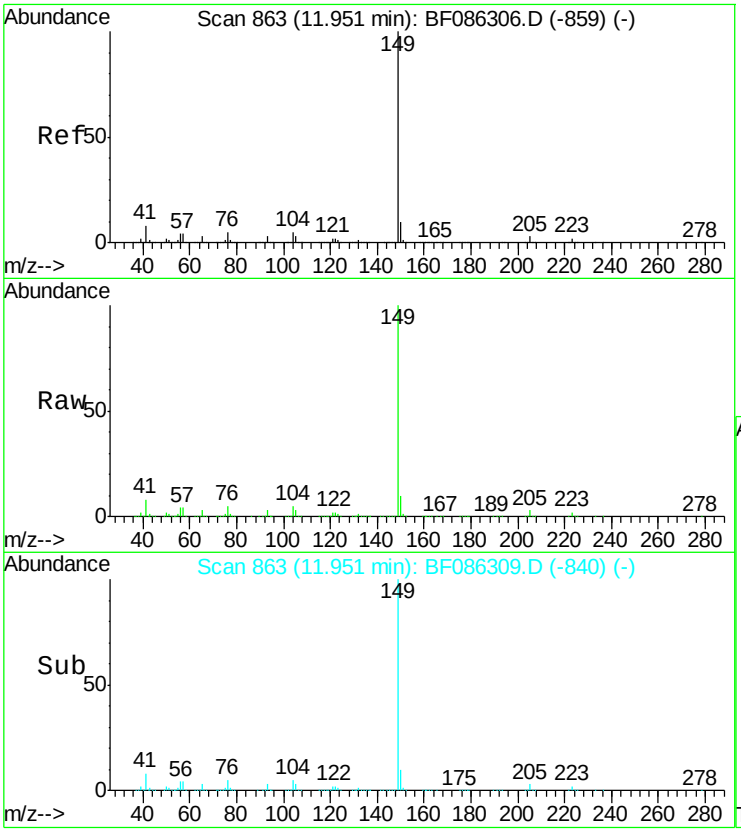


#72
Carbazole
Concen: 39.19 ng
RT: 11.62 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:167 Resp: 1460671

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.3	27.5
139	13.7	12.3	18.5



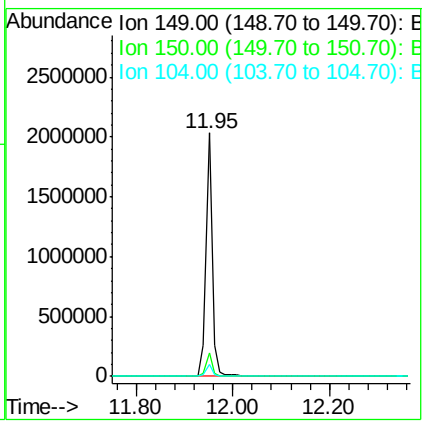


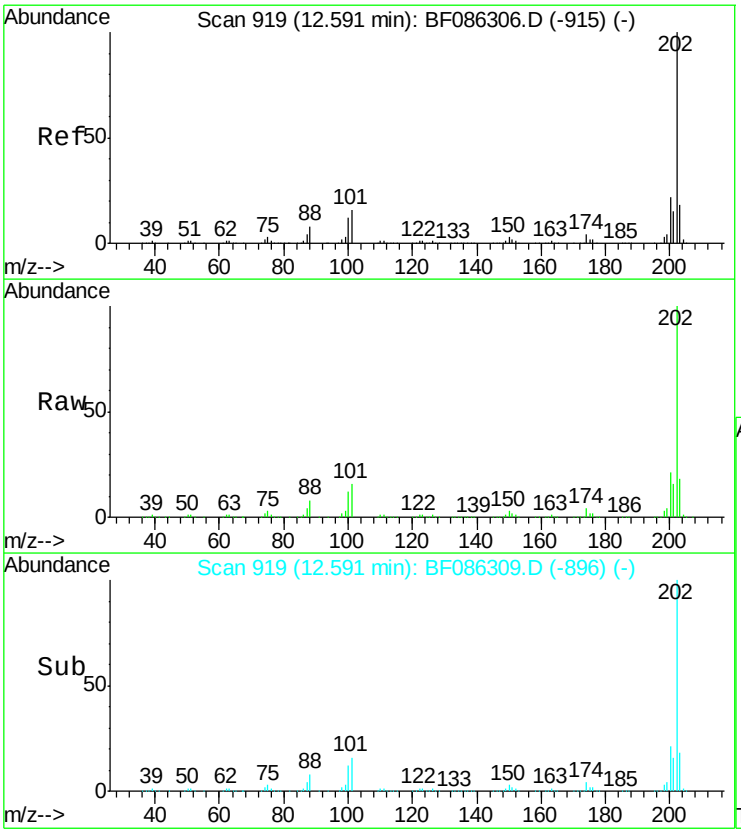
#73
Di-n-butylphthalate
Concen: 38.24 ng
RT: 11.95 min Scan# 863
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:149 Resp: 1835204

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.8
104	5.1	4.1	6.1

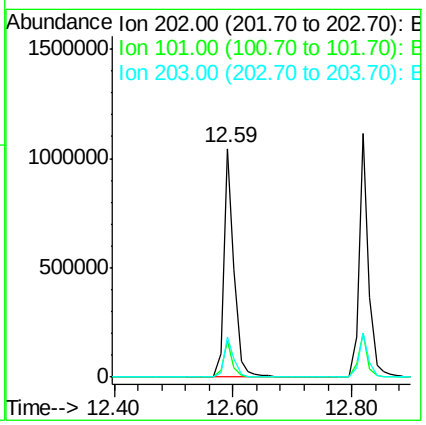


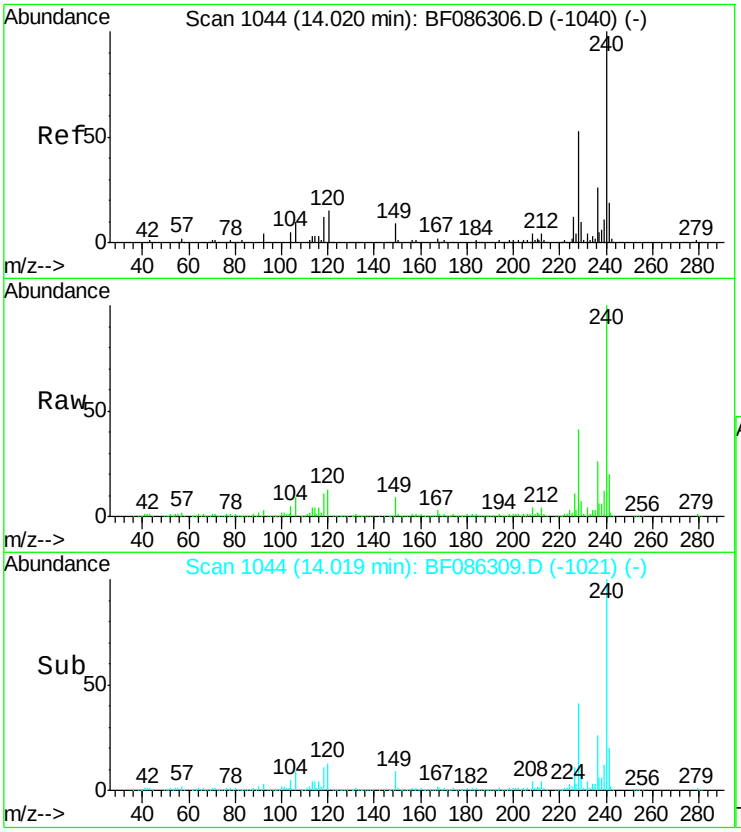


#74
Fluoranthene
Concen: 36.26 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:202 Resp: 1236367

Ion	Ratio	Lower	Upper
202	100		
101	16.1	0.0	35.2
203	17.7	0.0	38.2



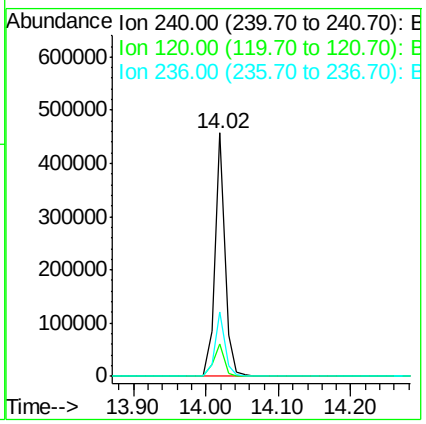


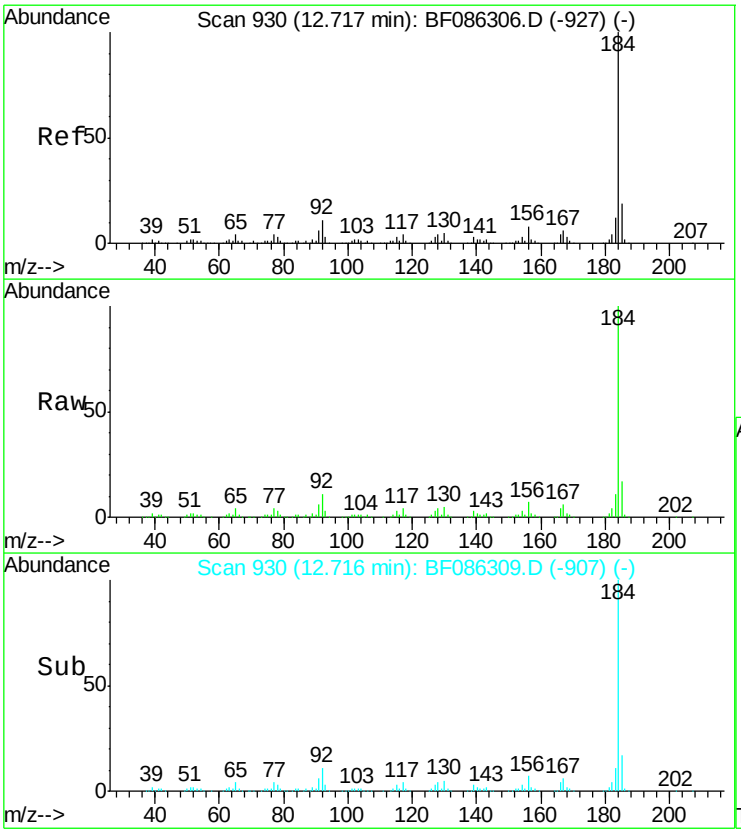
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:240 Resp: 438500

Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.3	13.9
236	26.5	21.1	31.7

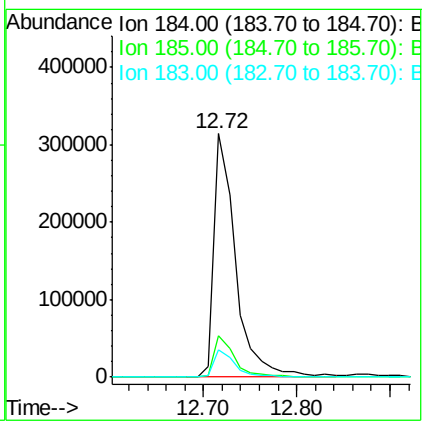


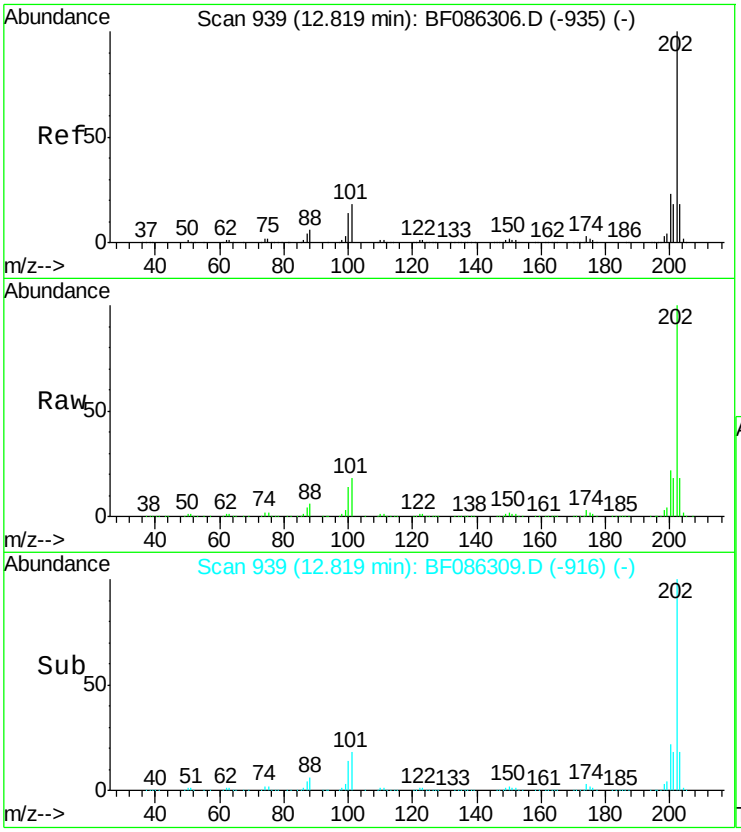


#76
Benzidine
Concen: 26.17 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:184 Resp: 506552

Ion	Ratio	Lower	Upper
184	100		
185	17.0	14.2	21.2
183	11.2	9.8	14.6



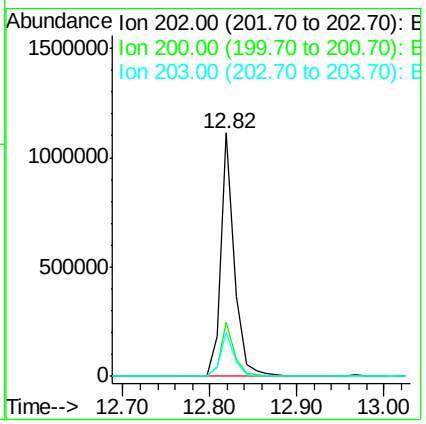


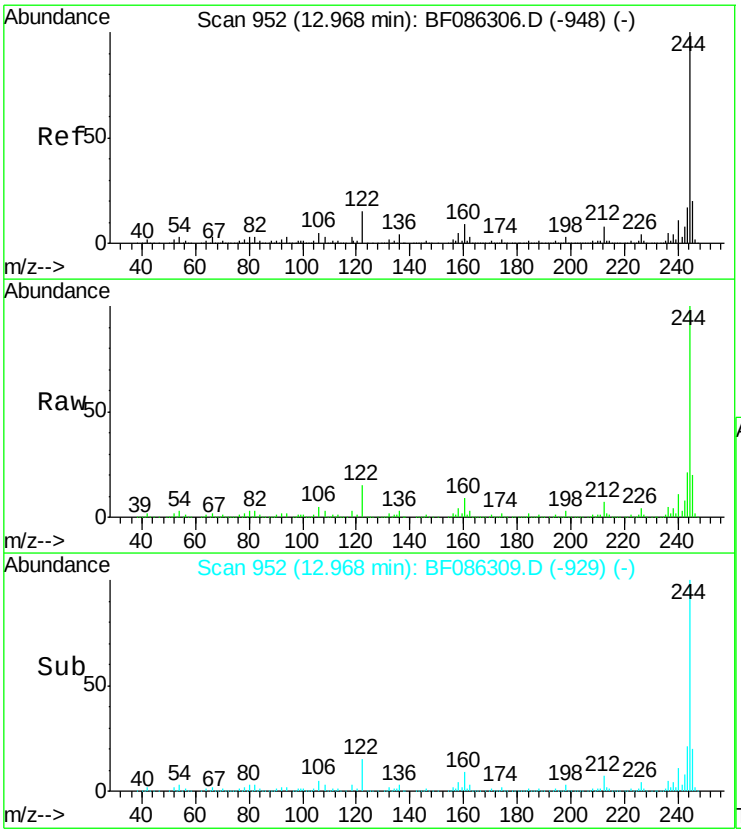
#77
Pyrene
Concen: 37.34 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:202 Resp: 1214452

Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.3	27.5
203	17.9	14.9	22.3

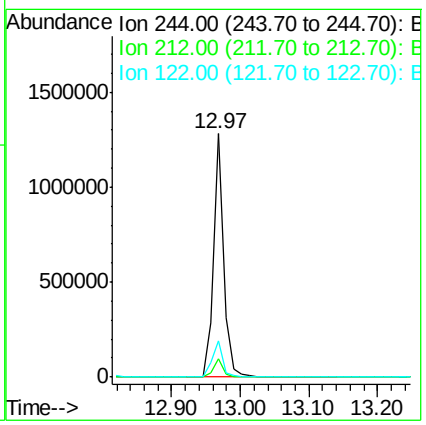


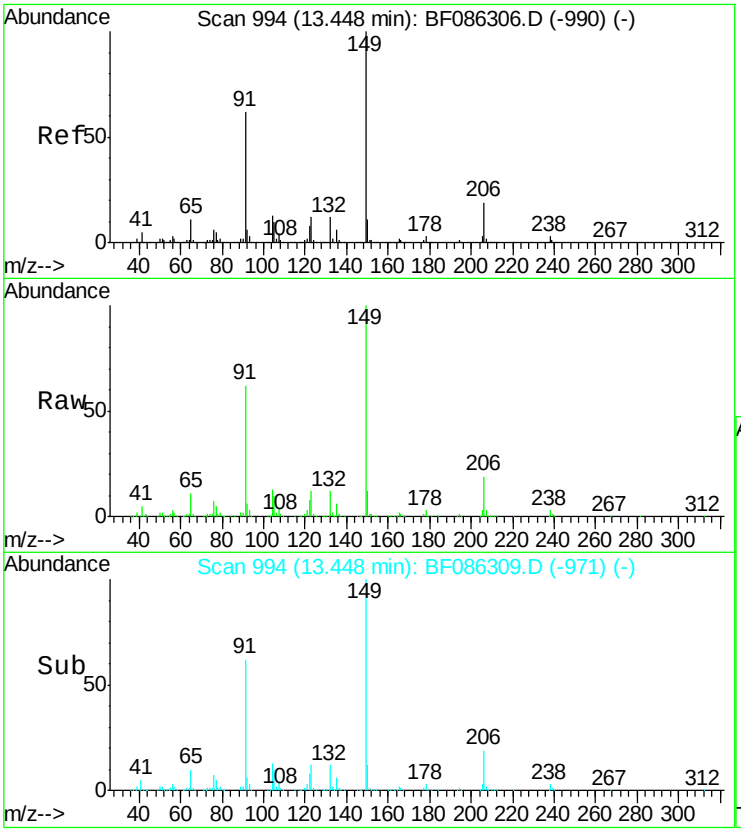


#78
Terphenyl-d14
Concen: 73.05 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:244 Resp: 1345791

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.4	9.6
122	14.7	11.7	17.5



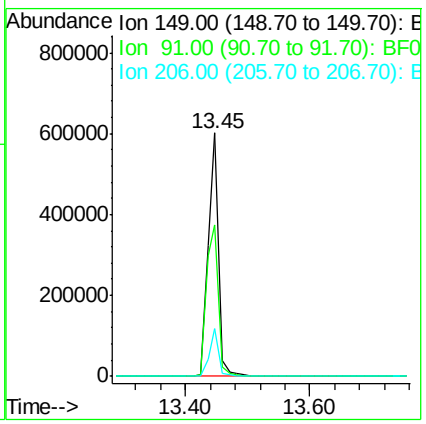


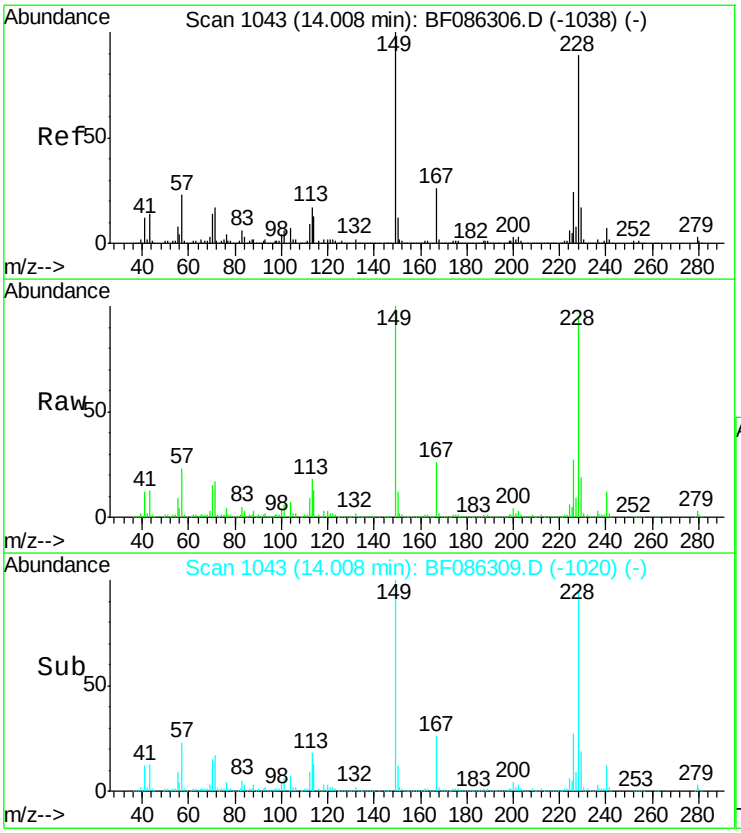
#79
Butylbenzylphthalate
Concen: 40.01 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:149 Resp: 686931

Ion	Ratio	Lower	Upper
149	100		
91	62.3	48.7	73.1
206	19.4	15.7	23.5

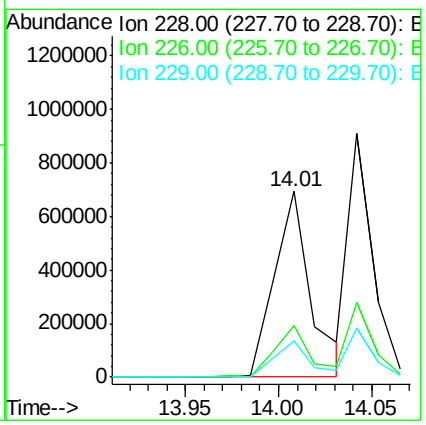


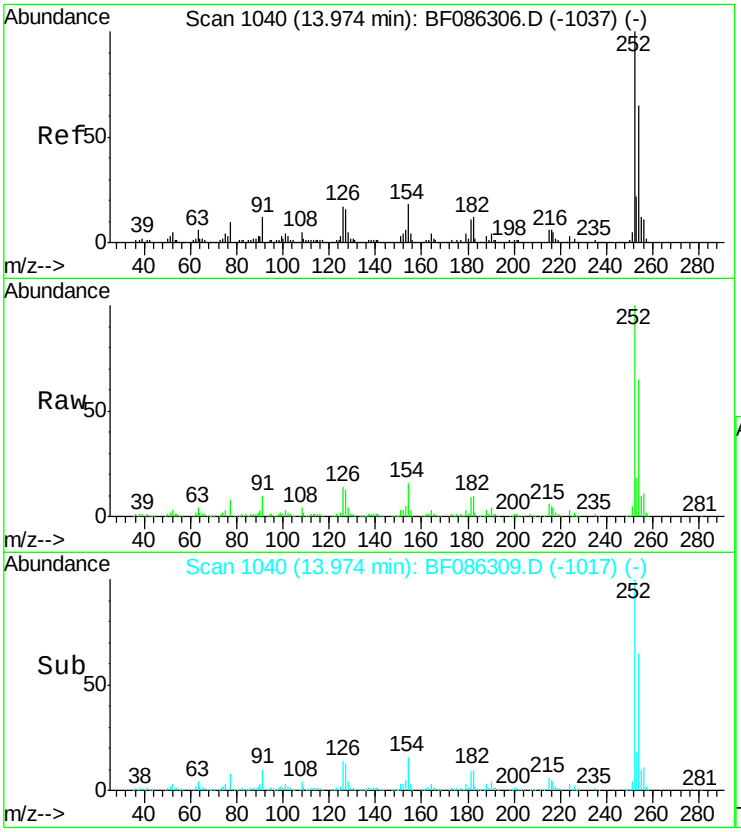


#80
Benzo(a)anthracene
Concen: 40.50 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:228 Resp: 935486

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.5	33.7
229	19.7	16.2	24.2



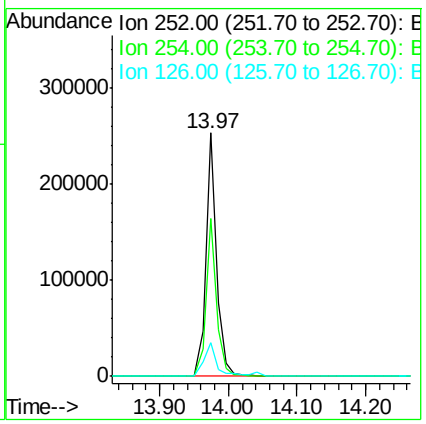


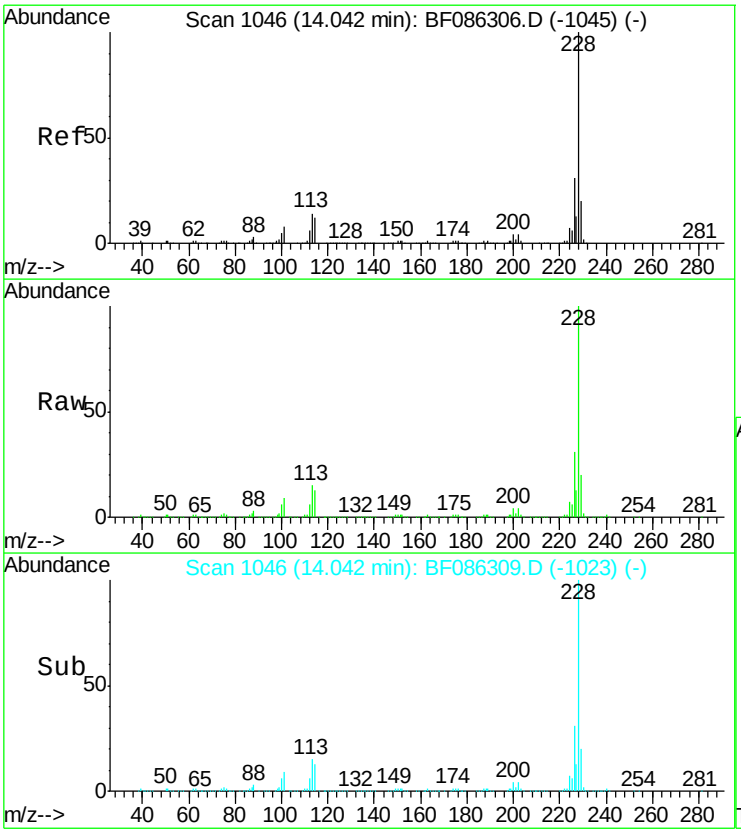
#81
3,3'-Dichlorobenzidine
Concen: 17.23 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:252 Resp: 275290

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.1	78.1
126	13.9	13.2	19.8

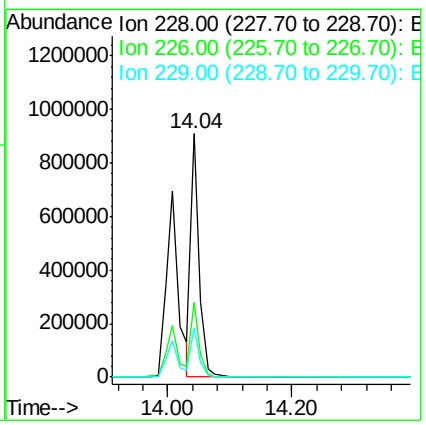


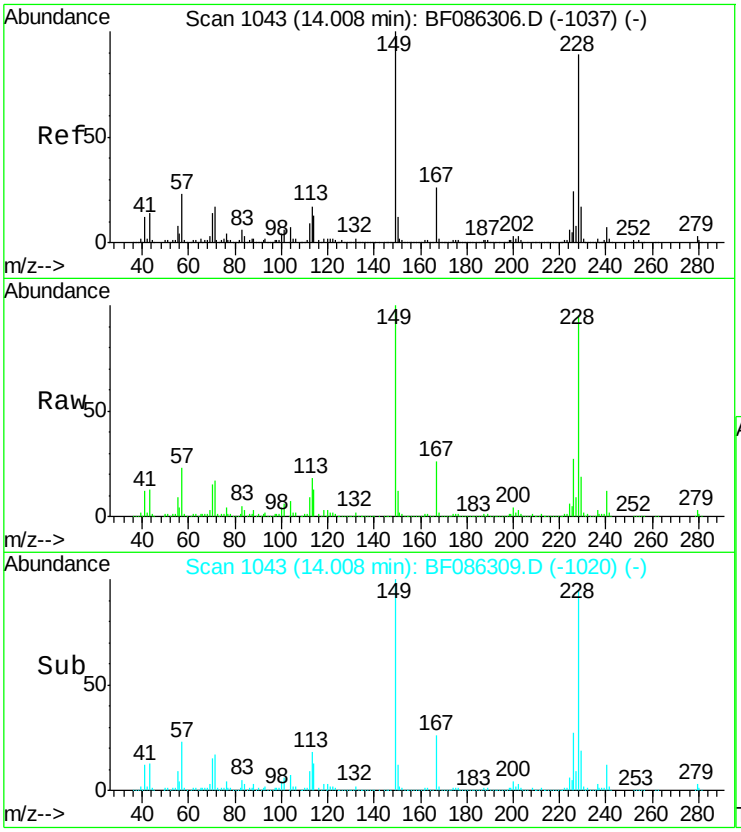


#82
Chrysene
Concen: 34.48 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:228 Resp: 860962

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.2
229	20.1	16.5	24.7



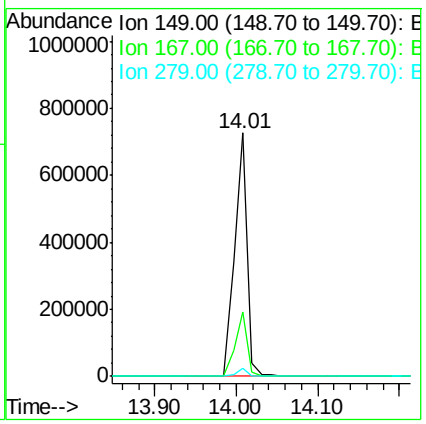


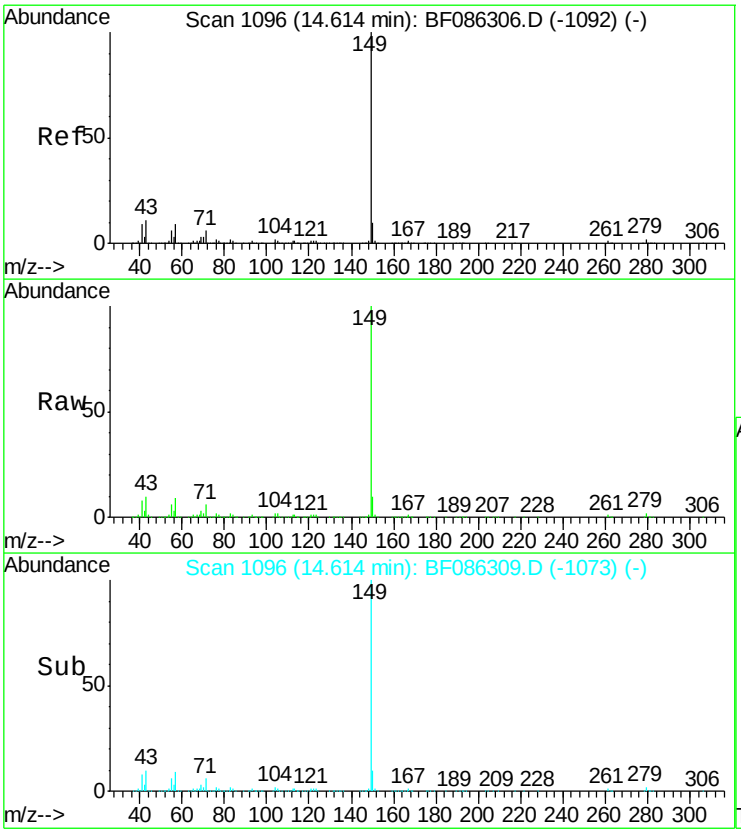
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.60 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:149 Resp: 776224

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.4
279	3.2	2.4	3.6

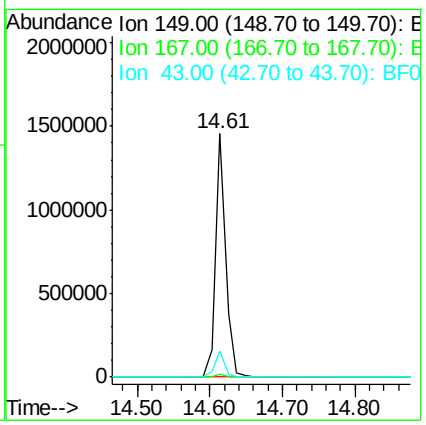


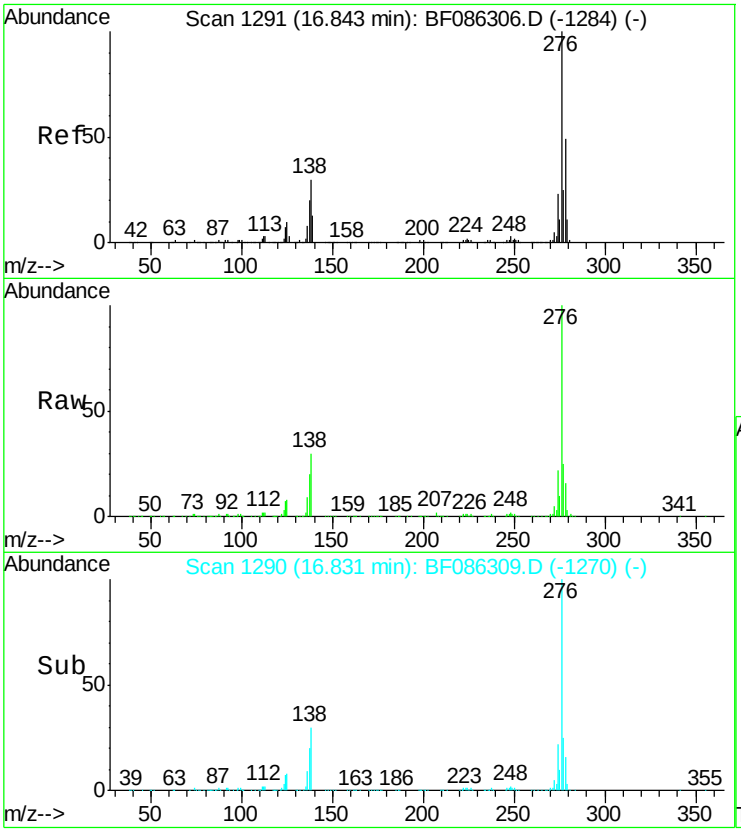


#84
Di-n-octyl phthalate
Concen: 38.68 ng
RT: 14.61 min Scan# 1096
Delta R.T. -0.03 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:149 Resp: 1401610

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.1	9.1	13.7



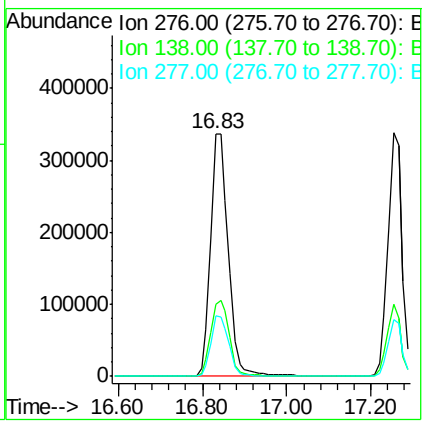


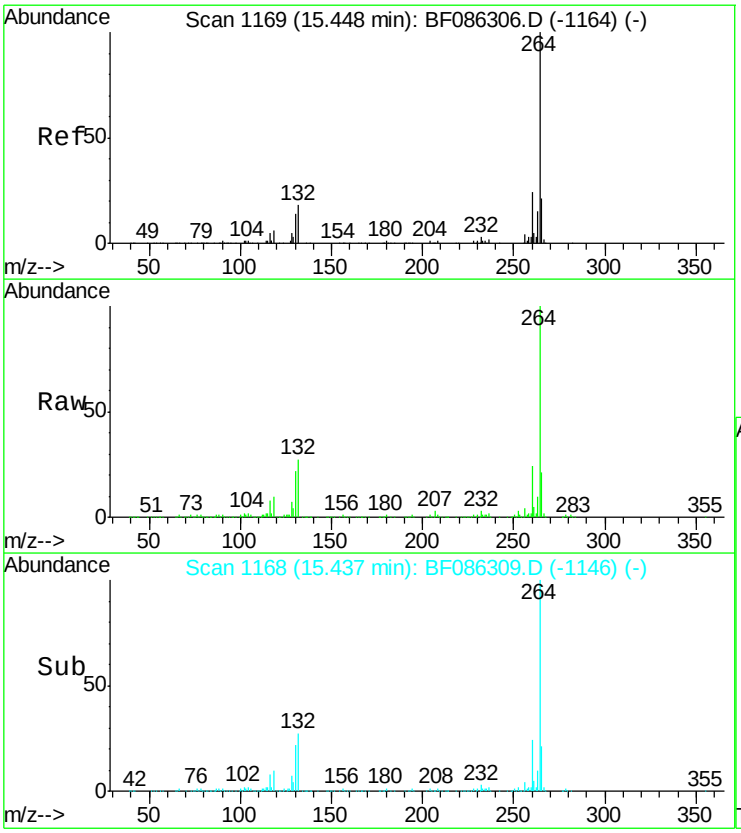
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.60 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.07 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:276 Resp: 991096

Ion	Ratio	Lower	Upper
276	100		
138	33.2	23.8	35.6
277	25.3	20.2	30.2

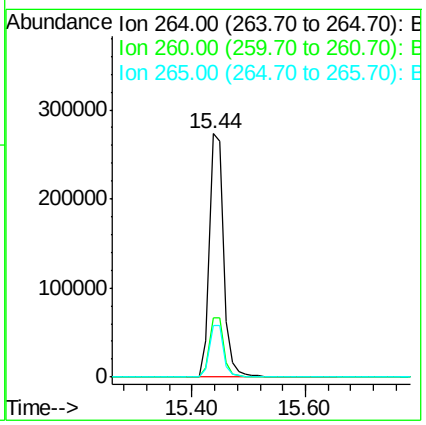


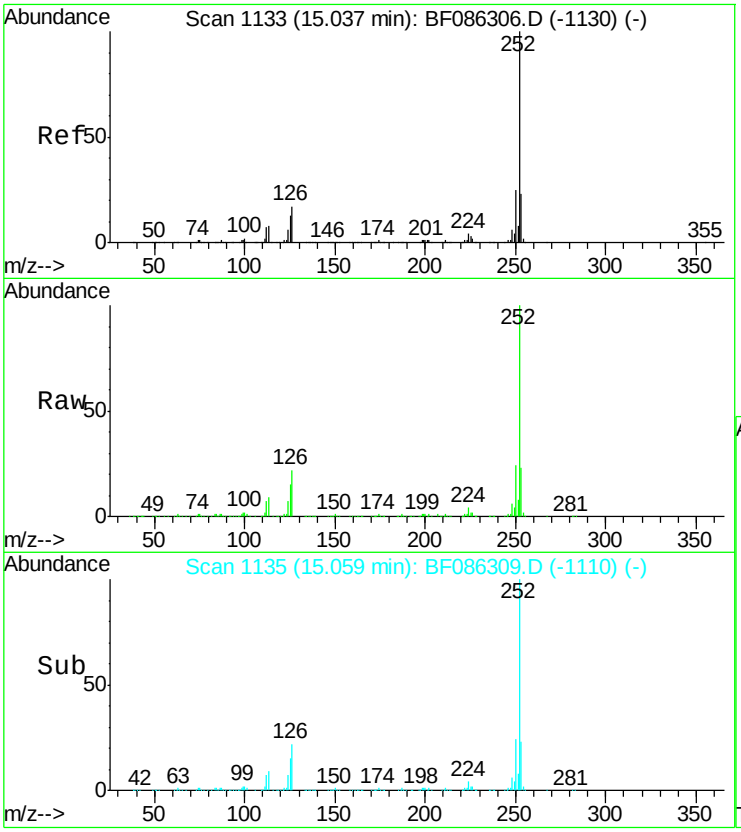


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.05 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:264 Resp: 462855

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.0	30.0
265	21.0	17.4	26.0



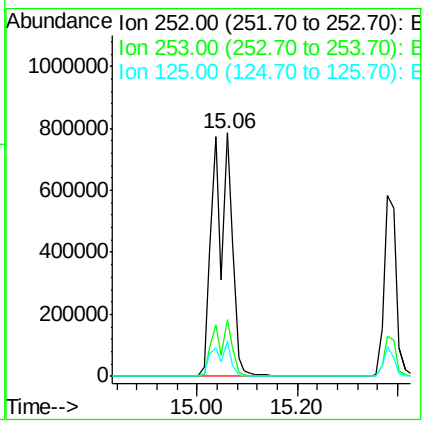


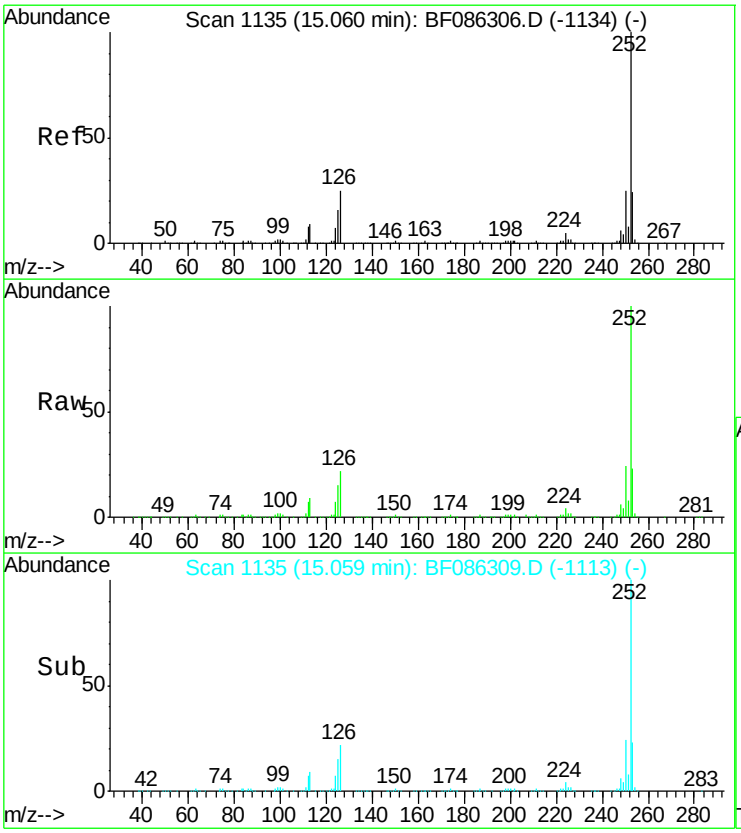
#87
Benzo(b)fluoranthene
Concen: 73.29 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:252 Resp: 1962063

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	14.5	10.3	15.5

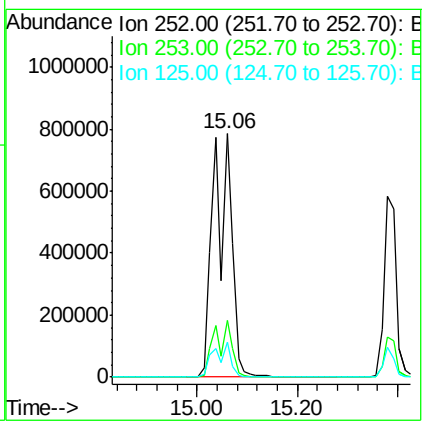


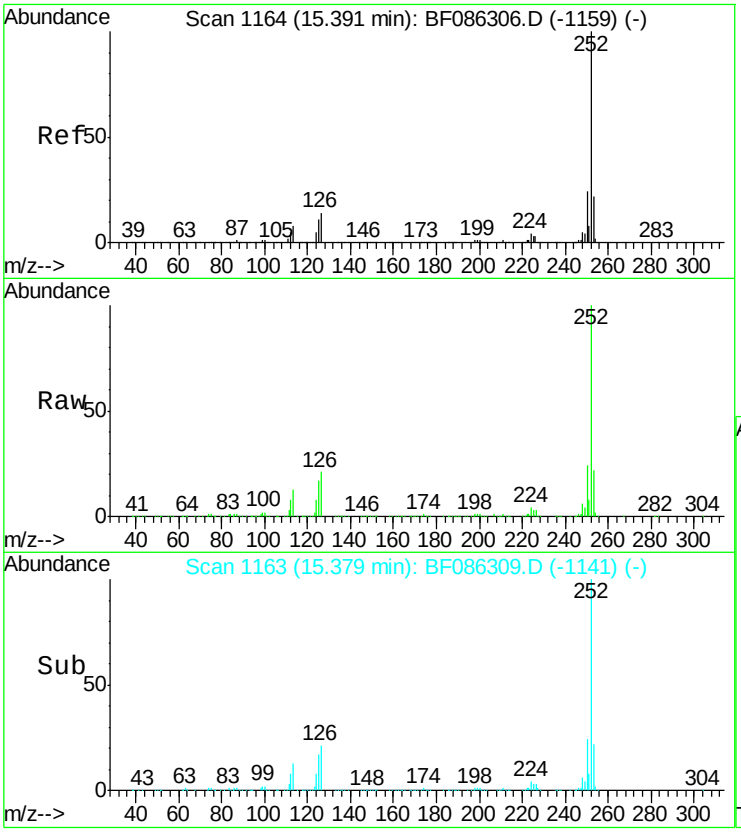


#88
Benzo(k)fluoranthene
Concen: 87.06 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.05 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:252 Resp: 1962063

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	14.5	7.8	11.6#



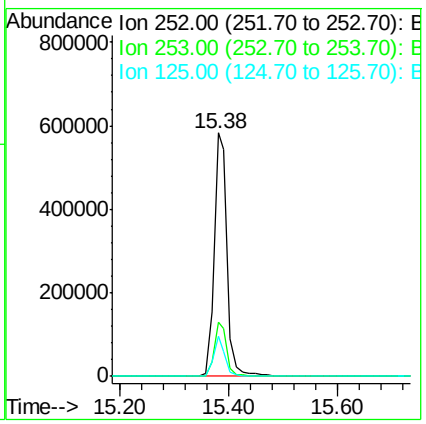


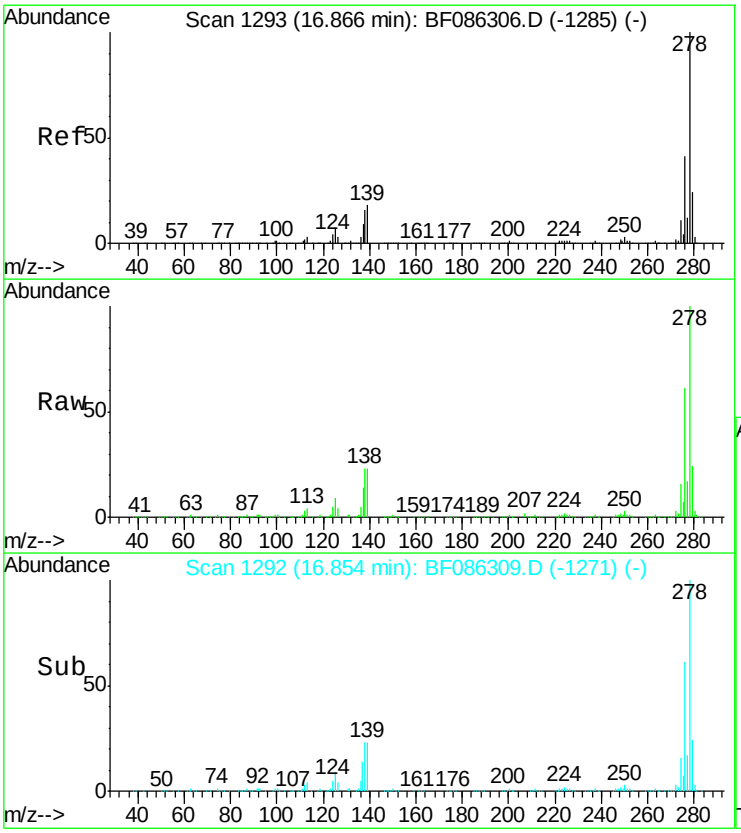
#89
Benzo(a)pyrene
Concen: 39.86 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.05 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:252 Resp: 983615

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	16.5	11.2	16.8

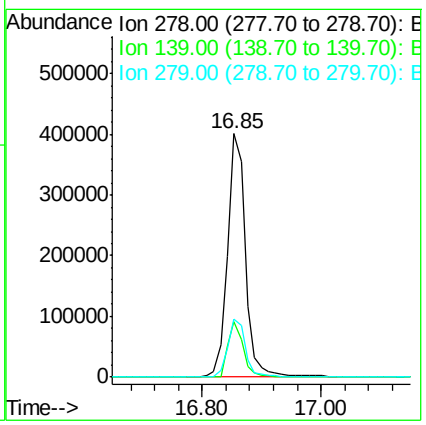


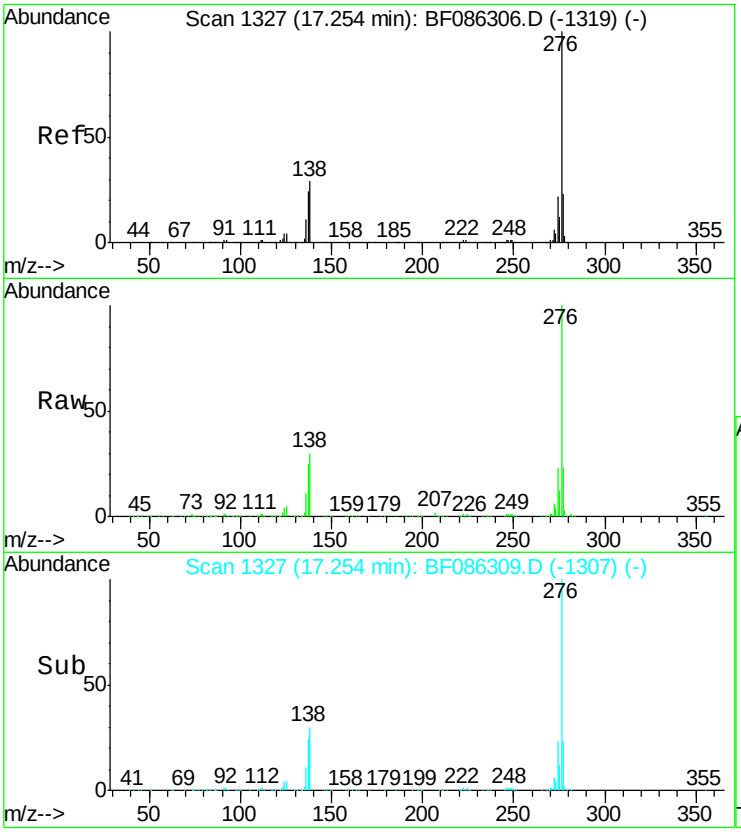


#90
Dibenzo(a,h)anthracene
Concen: 38.98 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.06 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Tgt Ion:278 Resp: 839509

Ion	Ratio	Lower	Upper
278	100		
139	22.7	15.3	22.9
279	24.1	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 39.28 ng
RT: 17.25 min Scan# 1327
Delta R.T. -0.07 min
Lab File: BF086309.D
Acq: 20 Apr 2016 15:24

Instrument :
BNA_F
ClientSampleId :
PB89915BS

Tgt Ion:276 Resp: 811226

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.6
138	29.6	19.6	29.4#