Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
Data File : BF086527.D
Acq On : 30 Apr 2016 16:52
Operator : UM/SJ
Sample : PB90147BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 01 01:21:47 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 01 01:17:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	135484	20.00	ng		-0.01
21) Naphthalene-d8	8.05	136	586144	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	283208	20.00	ng		-0.01
63) Phenanthrene-d10	11.29	188	538882	20.00	ng		0.00
75) Chrysene-d12	13.92	240	420092	20.00	ng		0.00
86) Perylene-d12	15.31	264	326344	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	658054	83.78	ng		0.01
7) Phenol-d6	6.41	99	854989	77.99	ng		0.00
23) Nitrobenzene-d5	7.33	82	765978	70.44	ng		-0.01
41) 2,4,6-Tribromophenol	10.59	330	223450	74.82	ng		-0.01
44) 2-Fluorobiphenyl	9.13	172	1326080	81.13	ng		-0.01
78) Terphenyl-d14	12.88	244	1301197	68.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	131525	31.88	ng	#	80
3) Pyridine	3.07	79	352493	36.10	ng	#	76
4) n-Nitrosodimethylamine	3.01	42	217524	39.08	ng	#	58
6) Aniline	6.43	93	191959	14.47	ng		93
8) 2-Chlorophenol	6.54	128	353151	36.10	ng	#	80
9) Benzaldehyde	6.30	77	47578	7.46	ng		90
10) Phenol	6.42	94	475646	38.89	ng		84
11) bis(2-Chloroethyl)ether	6.51	93	364832	34.50	ng		98
12) 1,3-Dichlorobenzene	6.78	146	368931	35.06	ng		96
13) 1,4-Dichlorobenzene	6.78	146	378020	34.82	ng		95
14) 1,2-Dichlorobenzene	6.93	146	343930	34.54	ng		96
15) Benzyl Alcohol	6.91	79	285741	41.20	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.05	45	722243	34.13	ng		90
17) 2-Methylphenol	7.04	107	307486	38.89	ng		95
18) Hexachloroethane	7.28	117	135426	33.38	ng		98
19) n-Nitroso-di-n-propylamine	7.18	70	256928	35.46	ng	#	72
20) 3+4-Methylphenols	7.18	107	358412	39.70	ng		98
22) Acetophenone	7.18	105	496571	38.64	ng	#	90
24) Nitrobenzene	7.36	77	404883	36.19	ng		90
25) Isophorone	7.60	82	741506	35.43	ng		98
26) 2-Nitrophenol	7.68	139	187669	36.44	ng		94
27) 2,4-Dimethylphenol	7.72	122	323187	35.76	ng		98
28) bis(2-Chloroethoxy)methane	7.81	93	449380	39.41	ng		99
29) 2,4-Dichlorophenol	7.92	162	304646	39.95	ng		99
30) 1,2,4-Trichlorobenzene	8.00	180	307323	34.74	ng		96
31) Naphthalene	8.08	128	1064794	35.70	ng		99
32) Benzoic acid	7.84	122	161169	32.85	ng		85
33) 4-Chloroaniline	8.13	127	88338	7.91	ng		97
34) Hexachlorobutadiene	8.20	225	165820	33.44	ng		98
35) Caprolactam	8.50	113	73741	28.99	ng		98
36) 4-Chloro-3-methylphenol	8.61	107	337696	38.68	ng		90
37) 2-Methylnaphthalene	8.77	142	670501	38.10	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	273286	33.71	ng		98
40) Hexachlorocyclopentadiene	8.92	237	270864	67.24	ng		95

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
Data File : BF086527.D
Acq On : 30 Apr 2016 16:52
Operator : UM/SJ
Sample : PB90147BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 01 01:21:47 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 01 01:17:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	192371	37.54	ng		94
43) 2,4,5-Trichlorophenol	9.09	196	207038	37.07	ng	#	91
45) 1,1'-Biphenyl	9.23	154	805500	34.03	ng		96
46) 2-Chloronaphthalene	9.25	162	615393	34.19	ng		94
47) 2-Nitroaniline	9.36	65	244001	42.27	ng		93
48) Acenaphthylene	9.66	152	962326	34.21	ng		99
49) Dimethylphthalate	9.54	163	788103	36.96	ng		100
50) 2,6-Dinitrotoluene	9.60	165	164773	37.41	ng		91
51) Acenaphthene	9.84	154	684809	37.90	ng		99
52) 3-Nitroaniline	9.77	138	67537	13.48	ng		98
53) 2,4-Dinitrophenol	9.87	184	156653	66.51	ng	#	77
54) Dibenzofuran	10.01	168	879419	38.94	ng		94
55) 4-Nitrophenol	9.94	139	269738	82.24	ng		88
56) 2,4-Dinitrotoluene	10.00	165	210976	37.57	ng	#	88
57) Fluorene	10.35	166	648846	33.09	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	184303	42.21	ng		97
59) Diethylphthalate	10.24	149	748726	37.10	ng		97
60) 4-Chlorophenyl-phenylether	10.35	204	319192	35.85	ng	#	86
61) 4-Nitroaniline	10.37	138	176430	36.03	ng	#	75
62) Azobenzene	10.51	77	891696	40.33	ng		90
64) 4,6-Dinitro-2-methylphenol	10.41	198	122590	38.75	ng		89
65) n-Nitrosodiphenylamine	10.46	169	594452	35.30	ng		100
66) 4-Bromophenyl-phenylether	10.84	248	187618	33.79	ng	#	77
67) Hexachlorobenzene	10.90	284	225224	35.04	ng	#	82
68) Atrazine	11.00	200	198348	39.22	ng		96
69) Pentachlorophenol	11.09	266	227513	67.14	ng		98
70) Phenanthrene	11.31	178	1019784	36.06	ng		100
71) Anthracene	11.37	178	1119059	37.08	ng		99
72) Carbazole	11.52	167	1011029	37.80	ng		99
73) Di-n-butylphthalate	11.86	149	1143765	37.74	ng		99
74) Fluoranthene	12.49	202	1113097	38.99	ng		98
76) Benzidine	12.62	184	228319	15.82	ng		95
77) Pyrene	12.72	202	1075716	35.54	ng		100
79) Butylbenzylphthalate	13.34	149	467976	35.70	ng	#	77
80) Benzo(a)anthracene	13.90	228	827115	36.93	ng		99
81) 3,3'-Dichlorobenzidine	13.87	252	169522	11.32	ng		97
82) Chrysene	13.94	228	836765	34.37	ng		100
83) Bis(2-ethylhexyl)phthalate	13.90	149	512531	31.49	ng	#	96
84) Di-n-octyl phthalate	14.52	149	830268	32.58	ng	#	89
85) Indeno(1,2,3-cd)pyrene	16.65	276	701841	38.91	ng		97
87) Benzo(b)fluoranthene	14.95	252	1465308	76.32	ng		98
88) Benzo(k)fluoranthene	14.95	252	1468578	73.34	ng		100
89) Benzo(a)pyrene	15.25	252	673036	37.13	ng		98
90) Dibenzo(a,h)anthracene	16.66	278	587868	39.63	ng		98
91) Benzo(g,h,i)perylene	17.05	276	592402	39.85	ng		93

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

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Acq On : 30 Apr 2016 16:52
Operator : UM/SJ
Sample : PB90147BS
Misc :
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Instrument :
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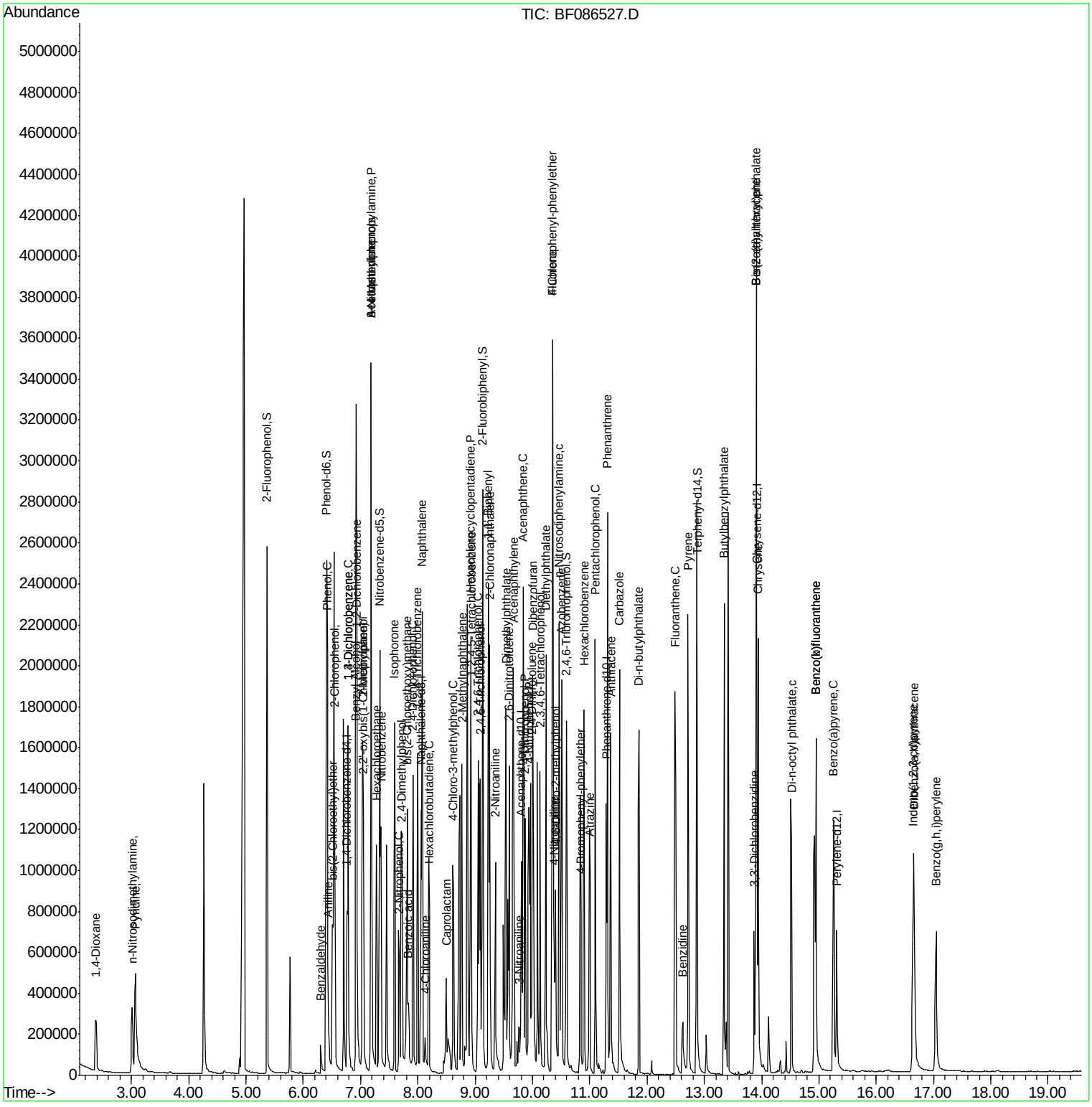
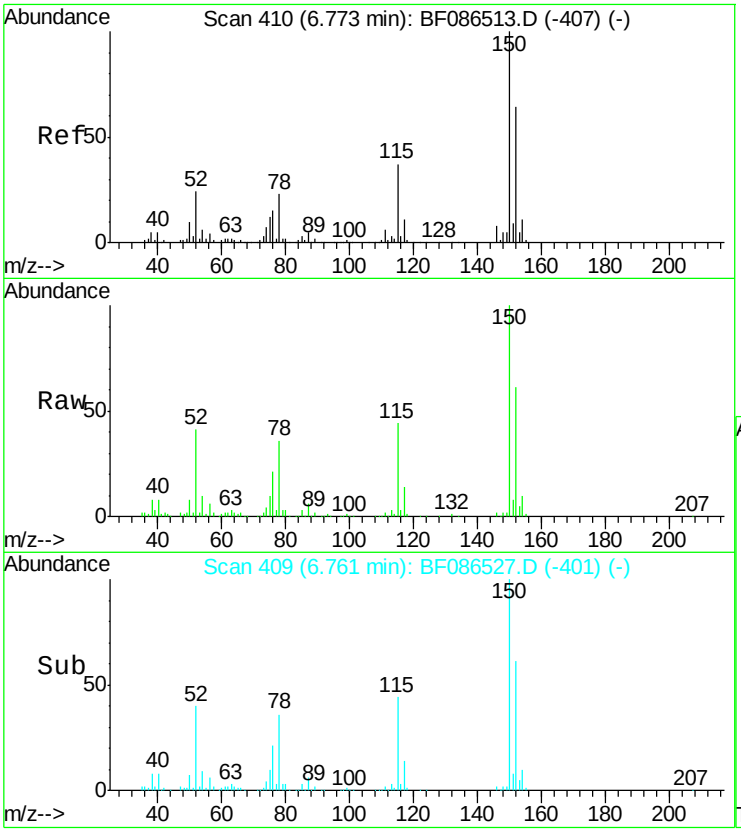
Quant Time: May 01 01:21:47 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 01 01:17:37 2016
Response via : Initial Calibration



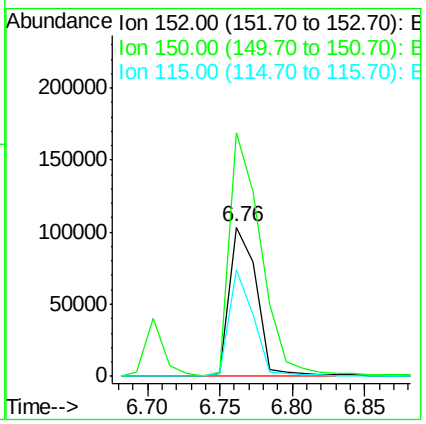


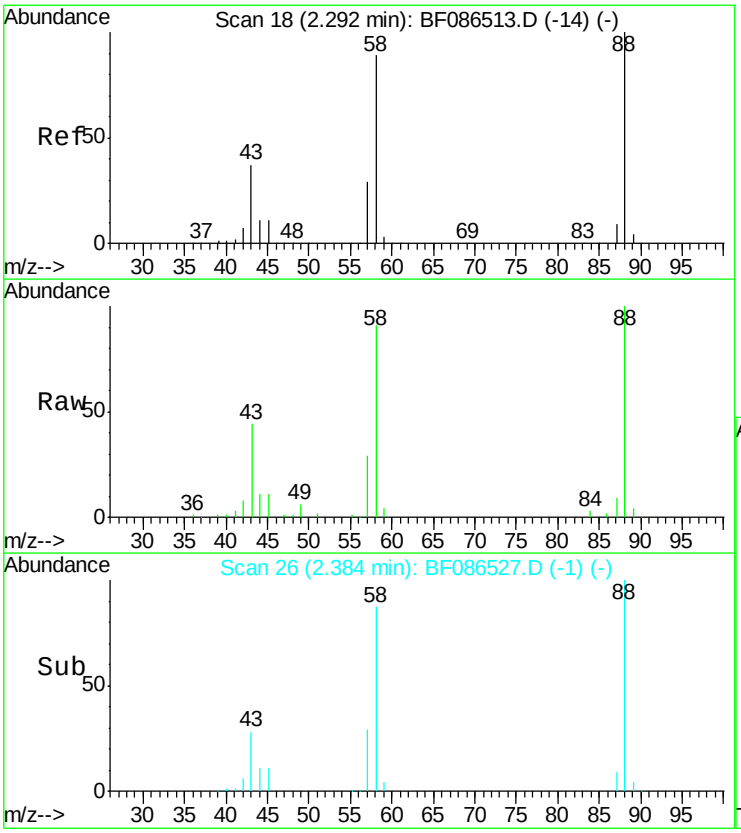
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 135484

Ion	Ratio	Lower	Upper
152	100		
150	163.0	125.8	188.6
115	71.7	51.5	77.3

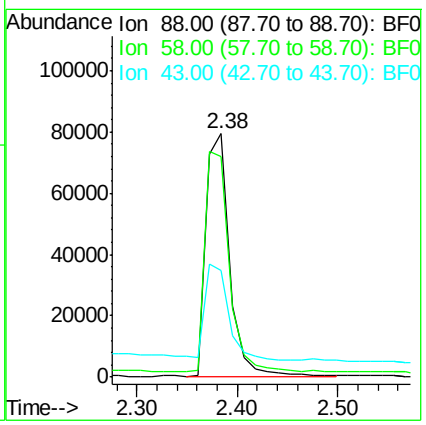


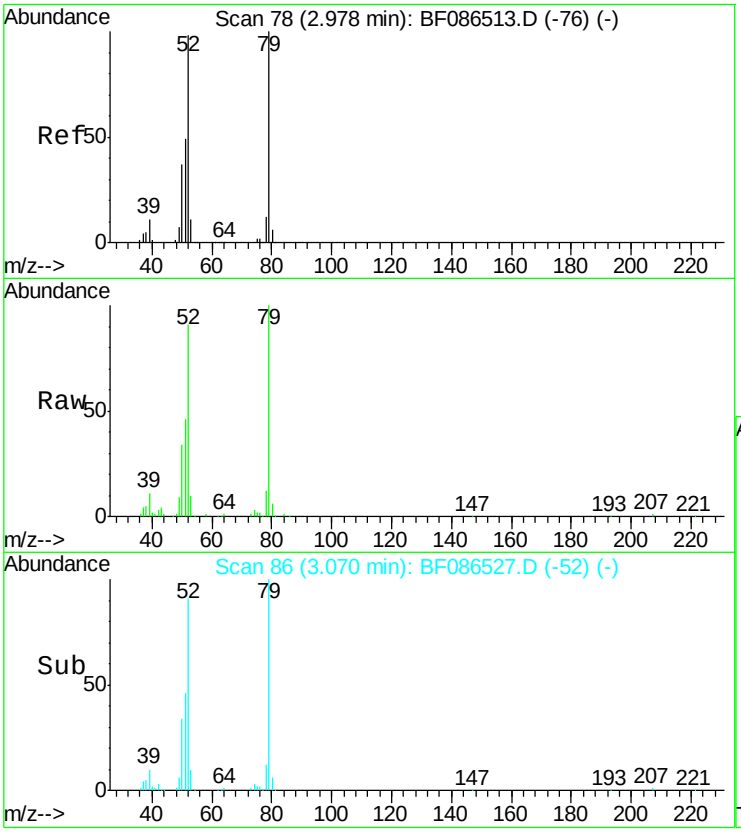


#2
1,4-Dioxane
Concen: 31.88 ng
RT: 2.38 min Scan# 26
Delta R.T. 0.09 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion: 88 Resp: 131525

Ion	Ratio	Lower	Upper
88	100		
58	91.4	59.6	89.4#
43	38.6	21.8	32.6#



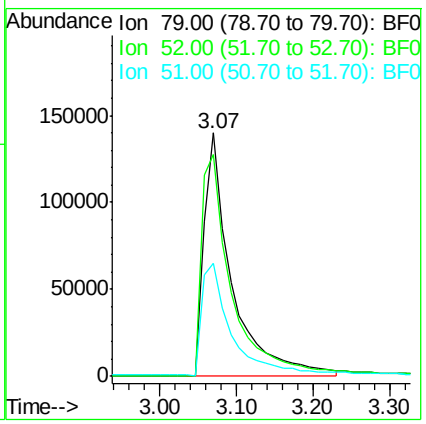


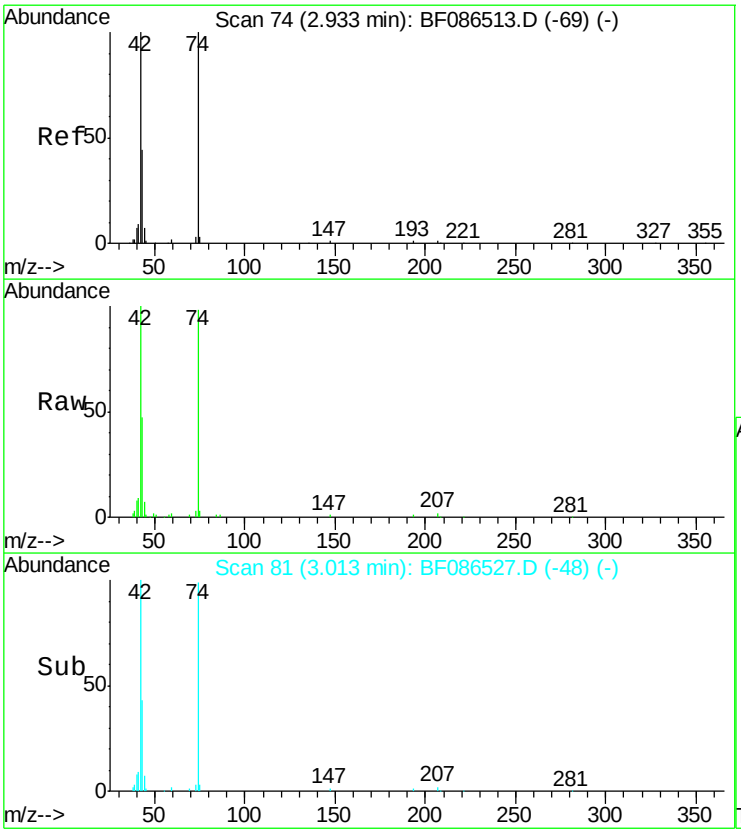
#3
Pyridine
Concen: 36.10 ng
RT: 3.07 min Scan# 86
Delta R.T. 0.09 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 352493

Ion	Ratio	Lower	Upper
79	100		
52	91.1	55.9	83.9#
51	46.4	28.1	42.1#

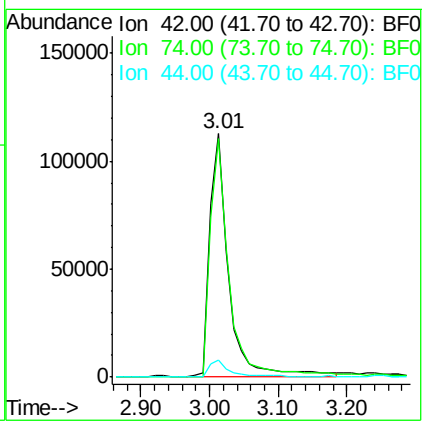


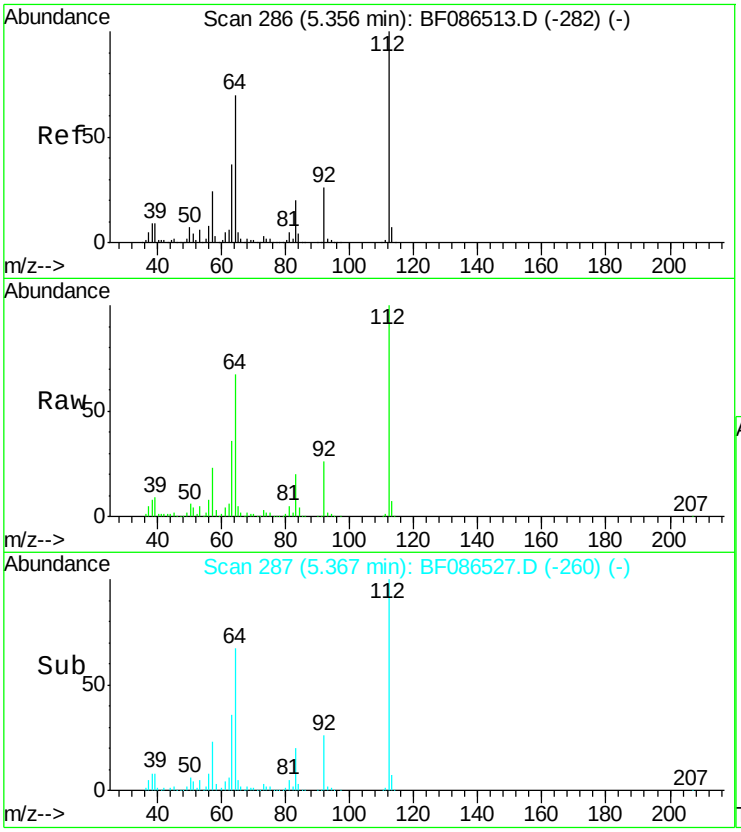


#4
n-Nitrosodimethylamine
Concen: 39.08 ng
RT: 3.01 min Scan# 81
Delta R.T. 0.08 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion: 42 Resp: 217524

Ion	Ratio	Lower	Upper
42	100		
74	98.2	123.4	185.0#
44	6.9	5.8	8.6



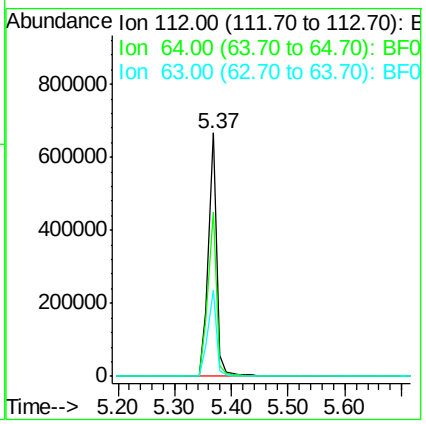


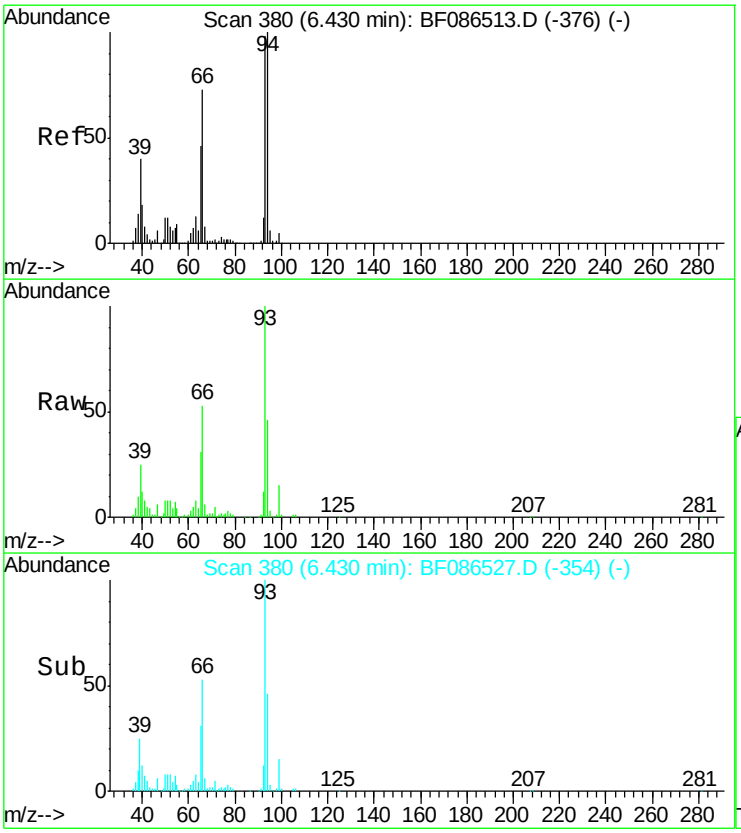
#5
2-Fluorophenol
Concen: 83.78 ng
RT: 5.37 min Scan# 287
Delta R.T. 0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 658054

Ion	Ratio	Lower	Upper
112	100		
64	67.2	52.1	78.1
63	35.5	25.7	38.5

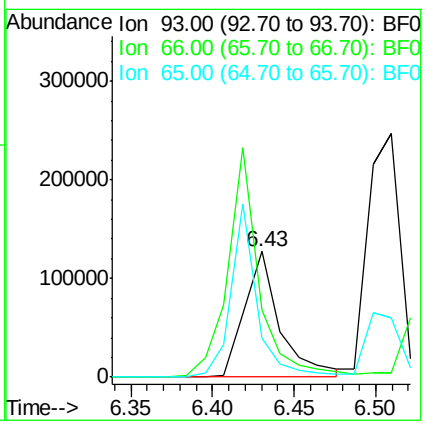


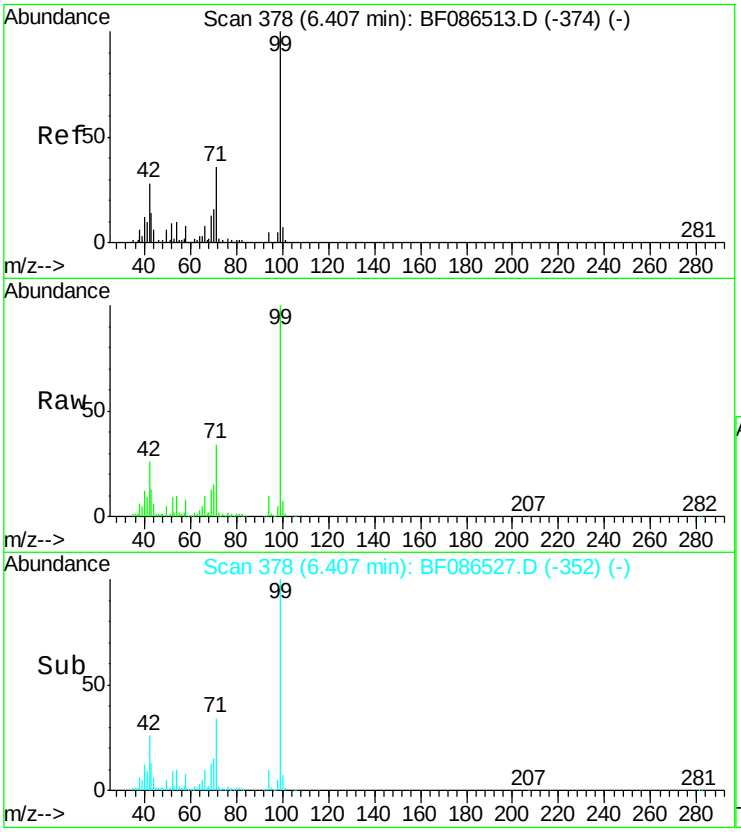


#6
Aniline
Concen: 14.47 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion: 93 Resp: 191959

Ion	Ratio	Lower	Upper
93	100		
66	52.9	39.0	58.6
65	30.7	20.6	31.0



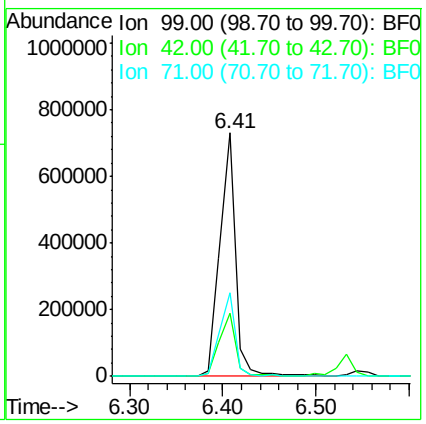


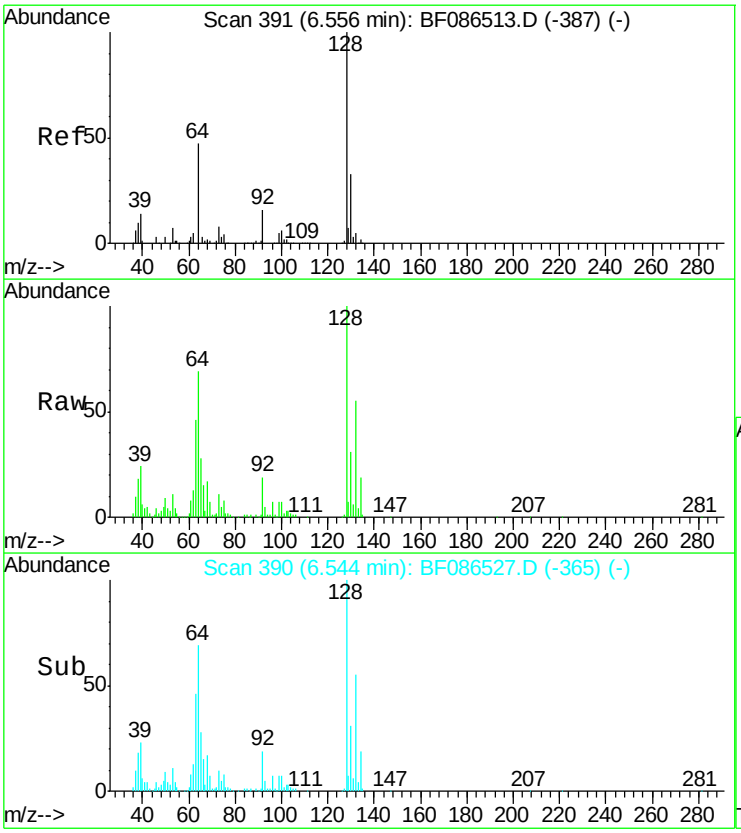
#7
Phenol-d6
Concen: 77.99 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 854989

Ion	Ratio	Lower	Upper
99	100		
42	25.7	13.6	20.4#
71	34.3	24.6	36.8

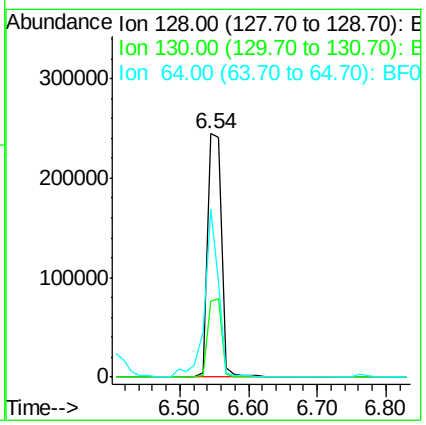


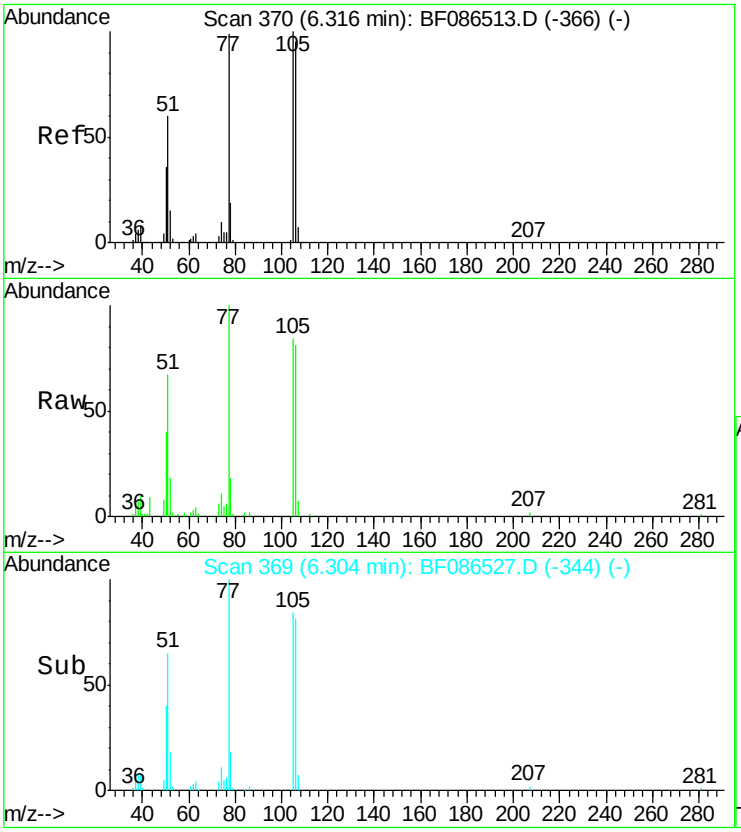


#8
2-Chlorophenol
Concen: 36.10 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:128 Resp: 353151

Ion	Ratio	Lower	Upper
128	100		
130	31.2	12.5	52.5
64	69.2	27.3	67.3#



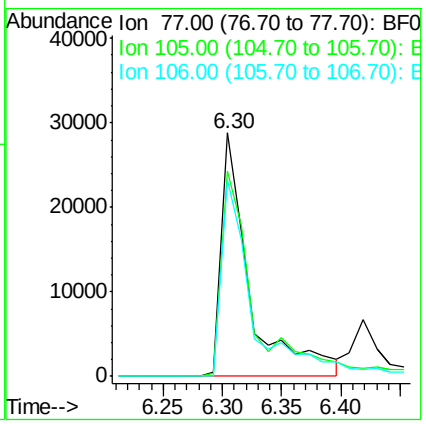


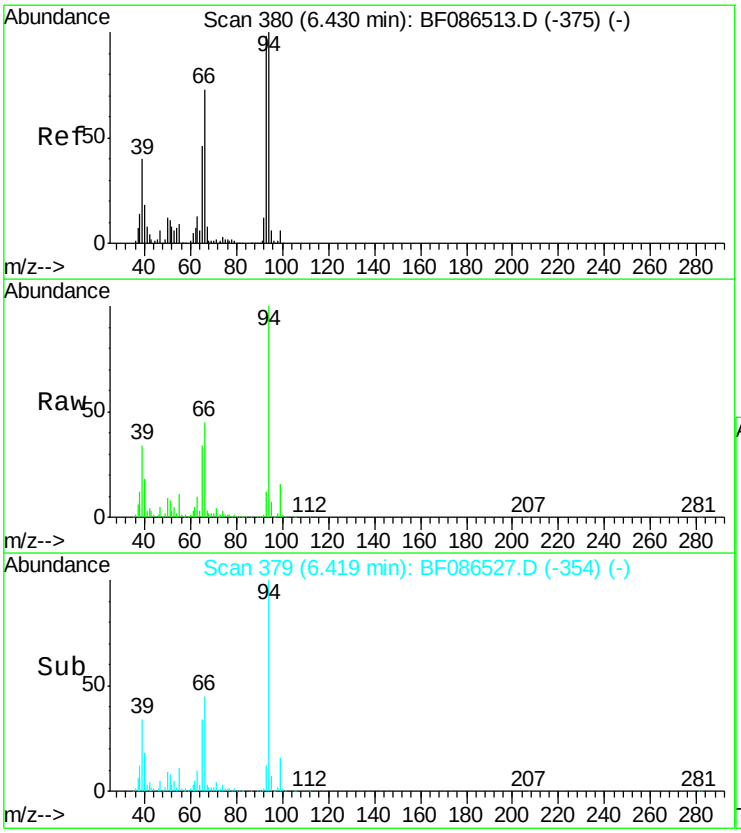
#9
Benzaldehyde
Concen: 7.46 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 47578

Ion	Ratio	Lower	Upper
77	100		
105	84.3	72.7	112.7
106	80.8	70.8	110.8

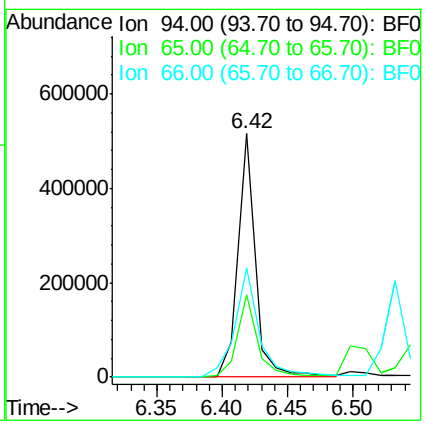


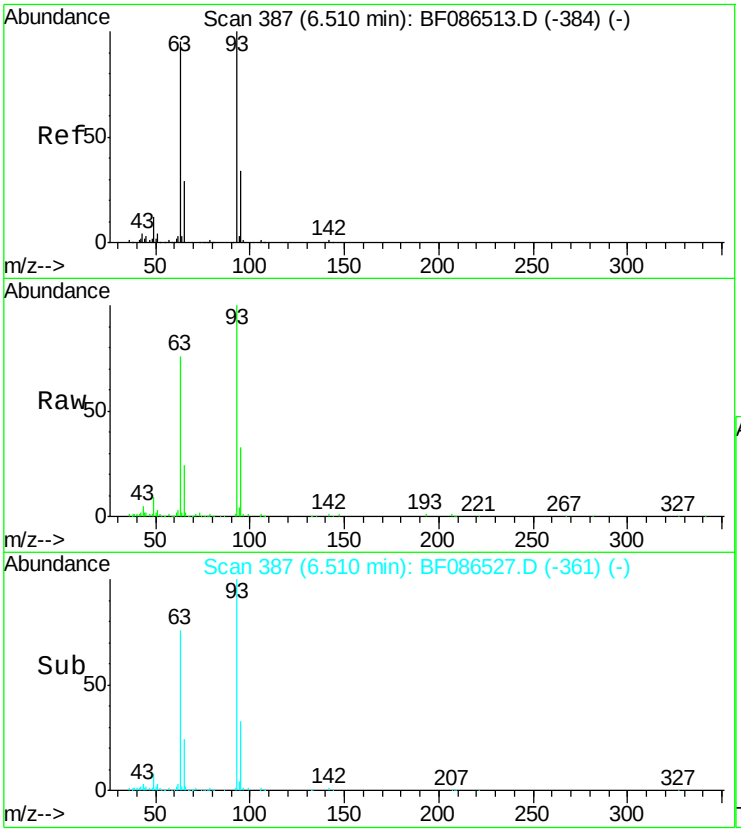


#10
Phenol
Concen: 38.89 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion: 94 Resp: 475646

Ion	Ratio	Lower	Upper
94	100		
65	34.1	7.2	47.2
66	45.0	14.9	54.9



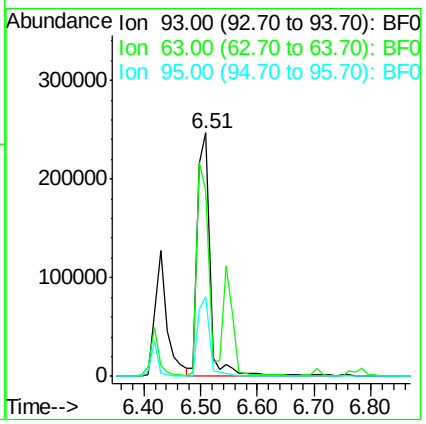


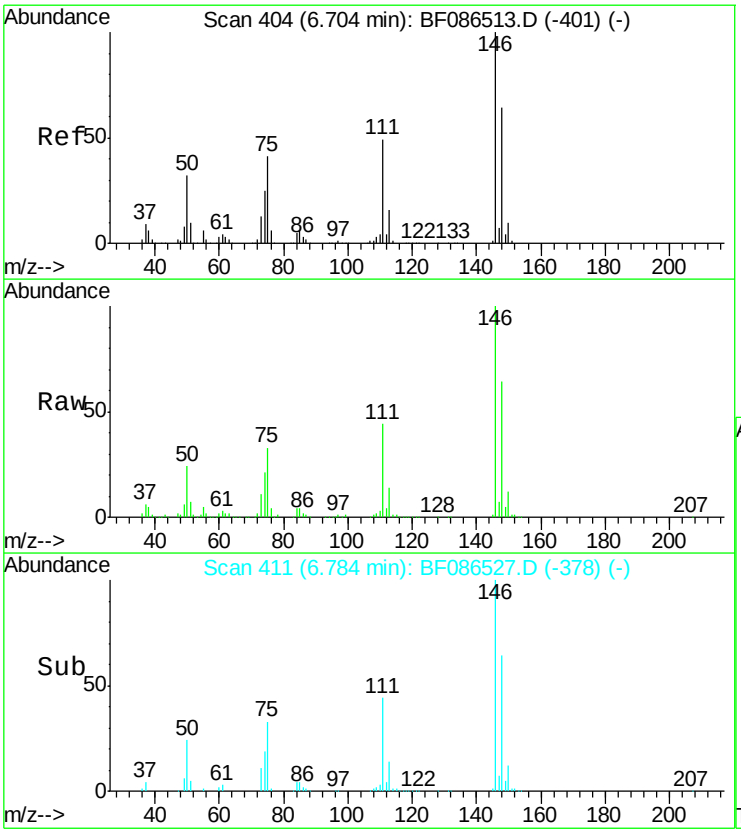
#11
bis(2-Chloroethyl)ether
Concen: 34.50 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 364832

Ion	Ratio	Lower	Upper
93	100		
63	76.4	58.0	98.0
95	33.0	11.9	51.9

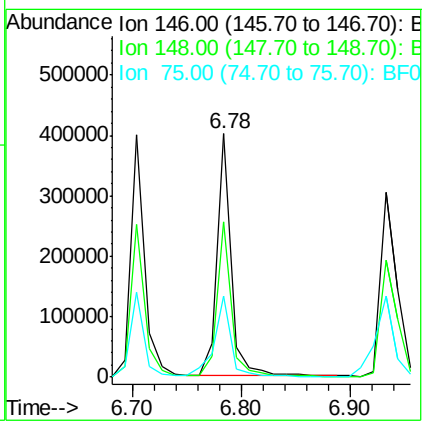


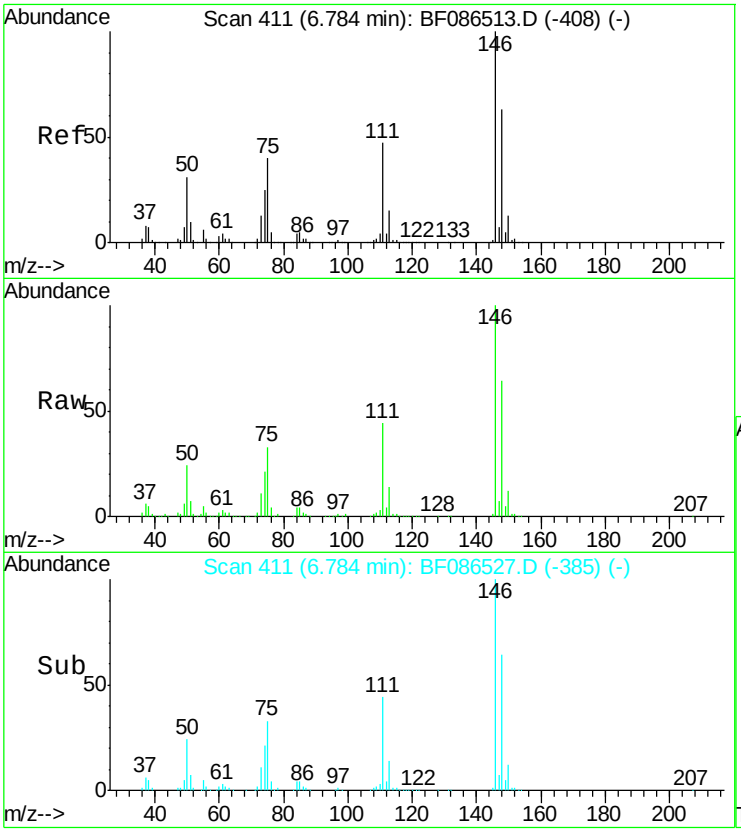


#12
1,3-Dichlorobenzene
Concen: 35.06 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.08 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:146 Resp: 368931

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.4	78.6
75	33.1	22.8	34.2



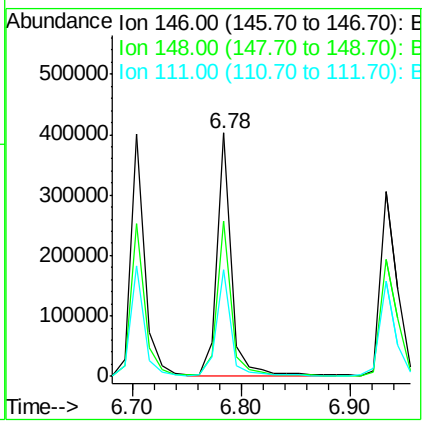


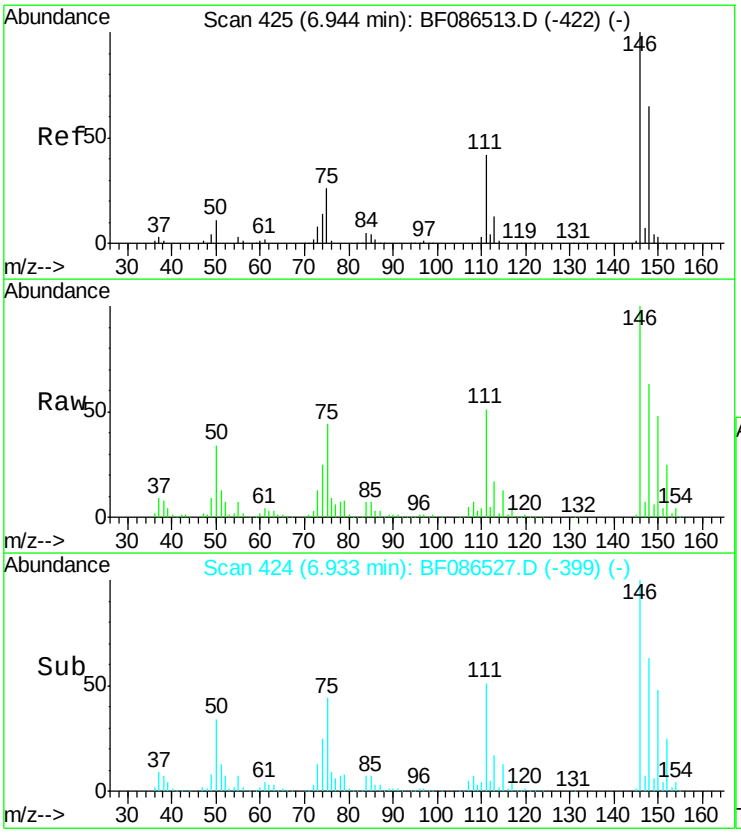
#13
1,4-Dichlorobenzene
Concen: 34.82 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 378020

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.4
111	43.9	30.7	46.1

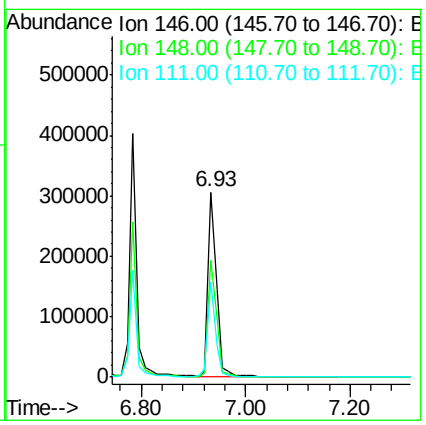


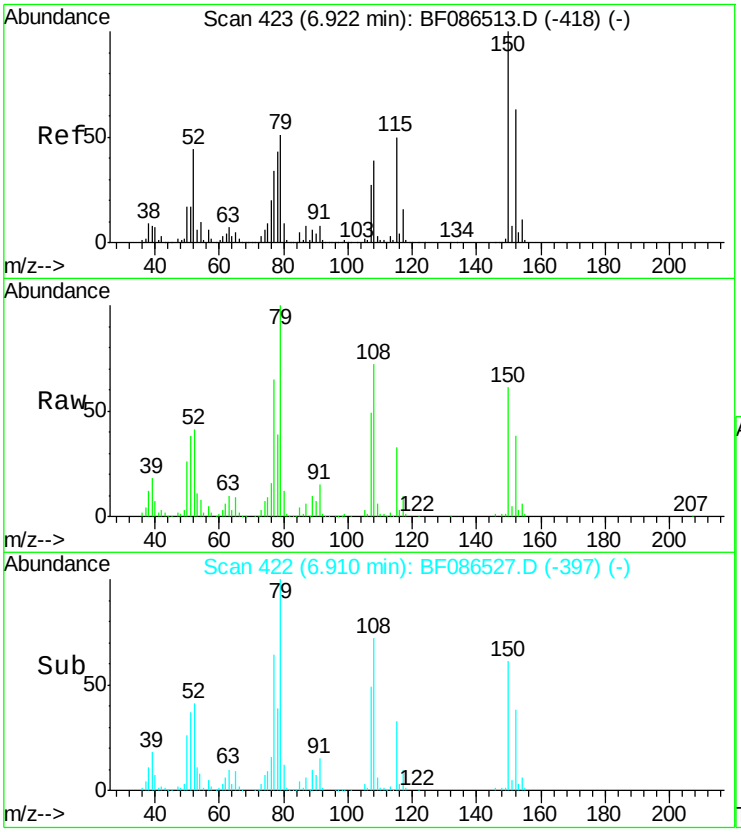


#14
1,2-Dichlorobenzene
Concen: 34.54 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:146 Resp: 343930

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.6
111	51.3	36.2	54.4



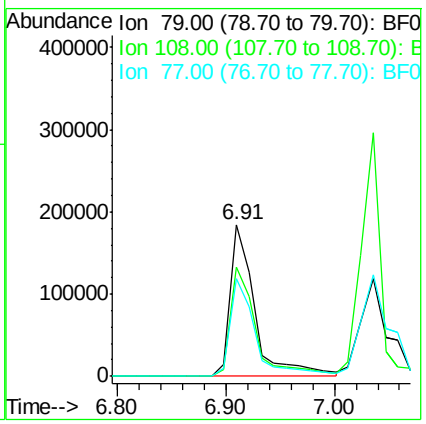


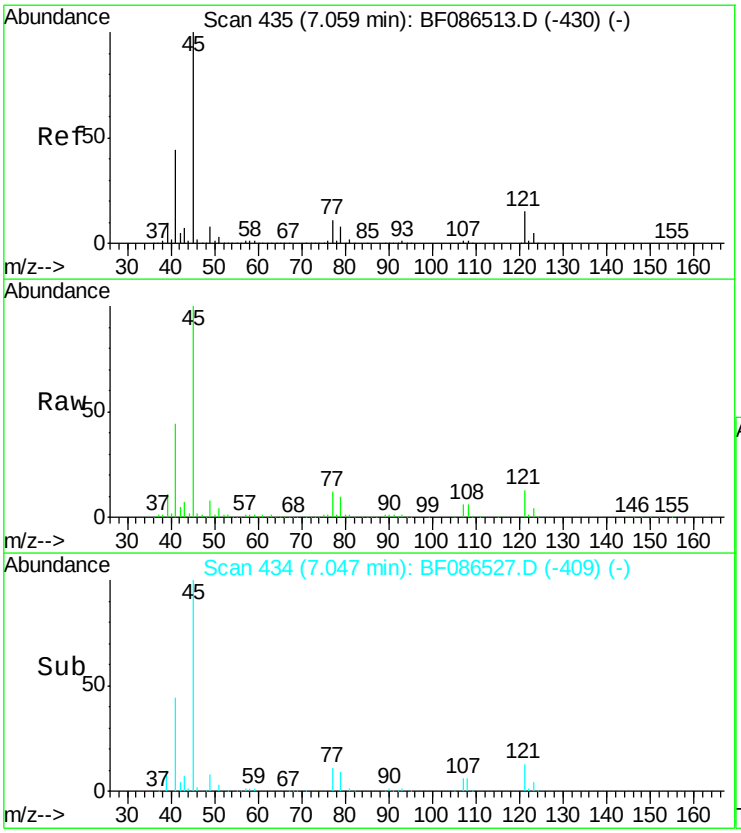
#15
Benzyl Alcohol
Concen: 41.20 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 285741

Ion	Ratio	Lower	Upper
79	100		
108	71.7	68.4	102.6
77	64.6	50.6	76.0

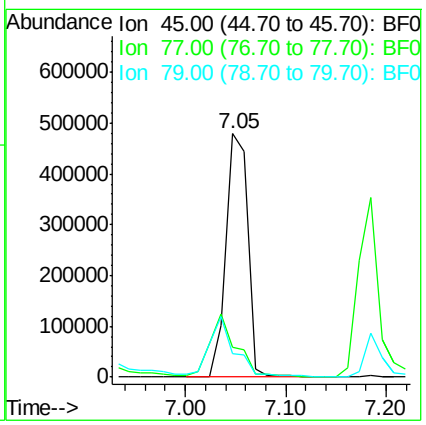


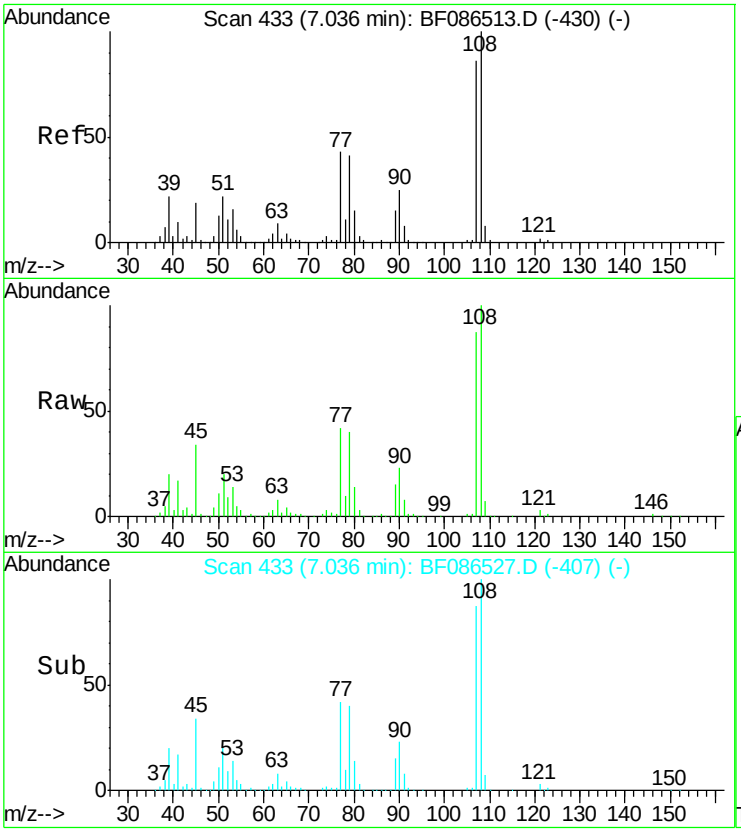


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.13 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion: 45 Resp: 722243

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	36.4
79	9.7	0.0	33.4



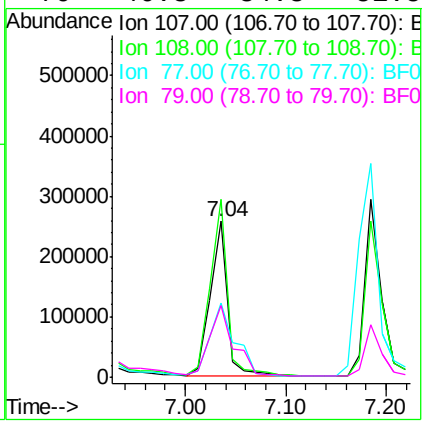


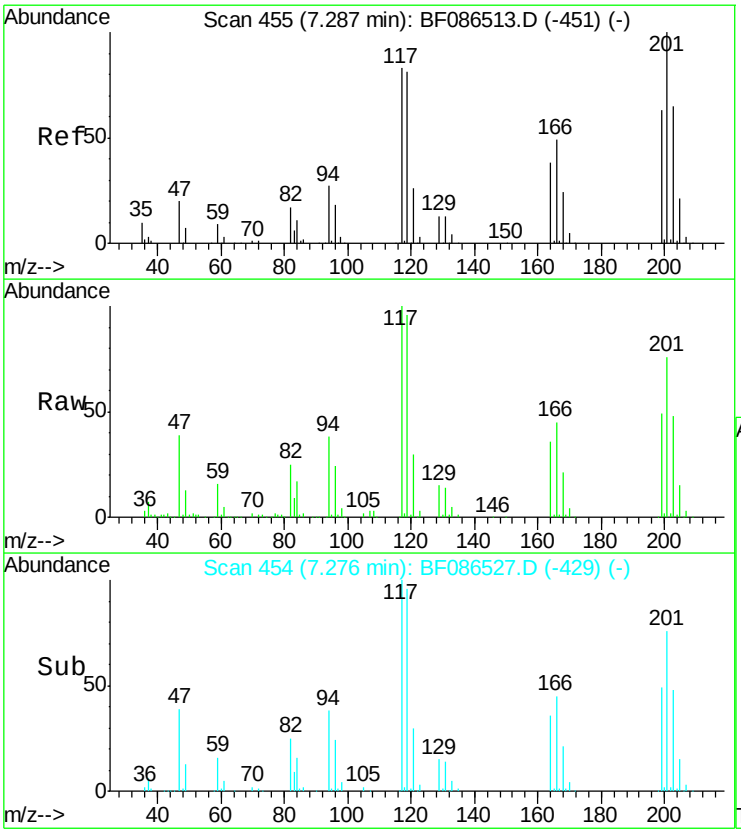
#17
2-Methylphenol
Concen: 38.89 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 307486

Ion	Ratio	Lower	Upper
107	100		
108	114.7	93.7	140.5
77	48.1	33.4	50.0
79	46.3	34.3	51.5

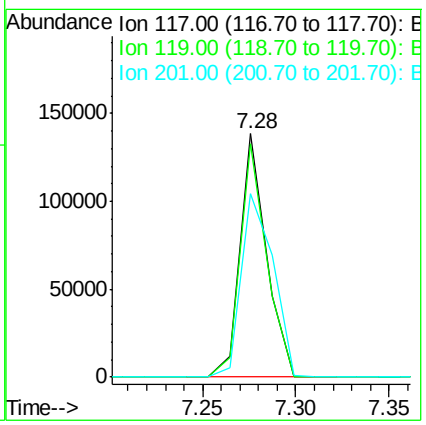


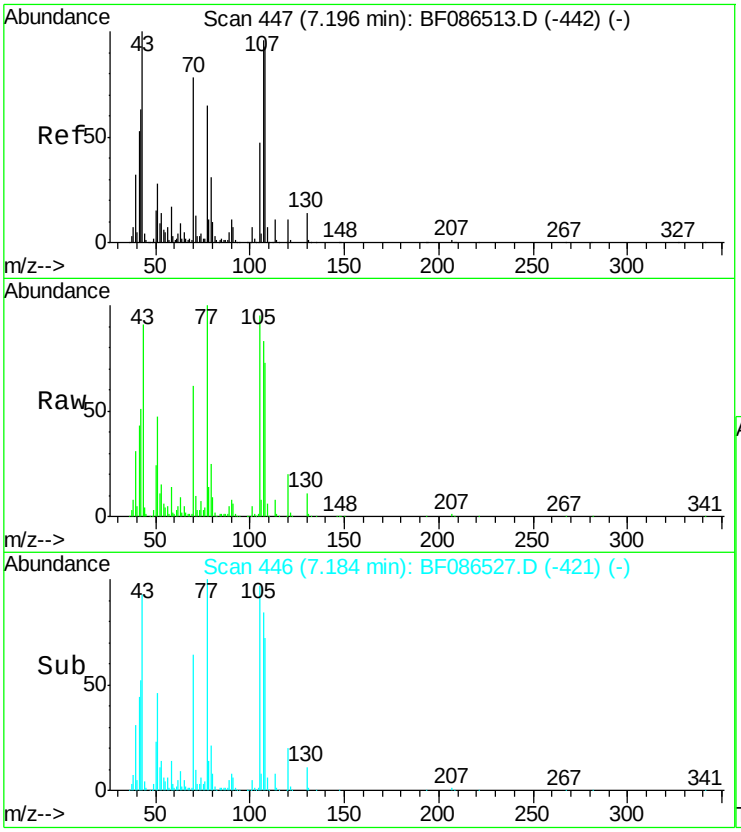


#18
Hexachloroethane
Concen: 33.38 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:117 Resp: 135426

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.5	114.7
201	75.6	63.0	94.6



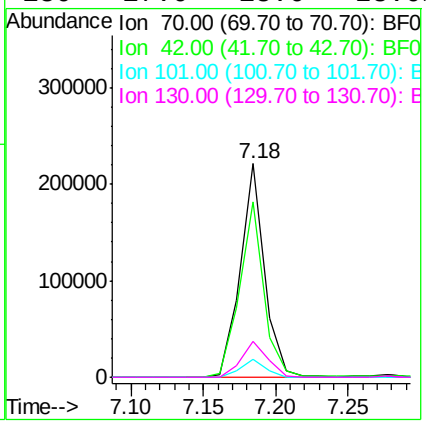


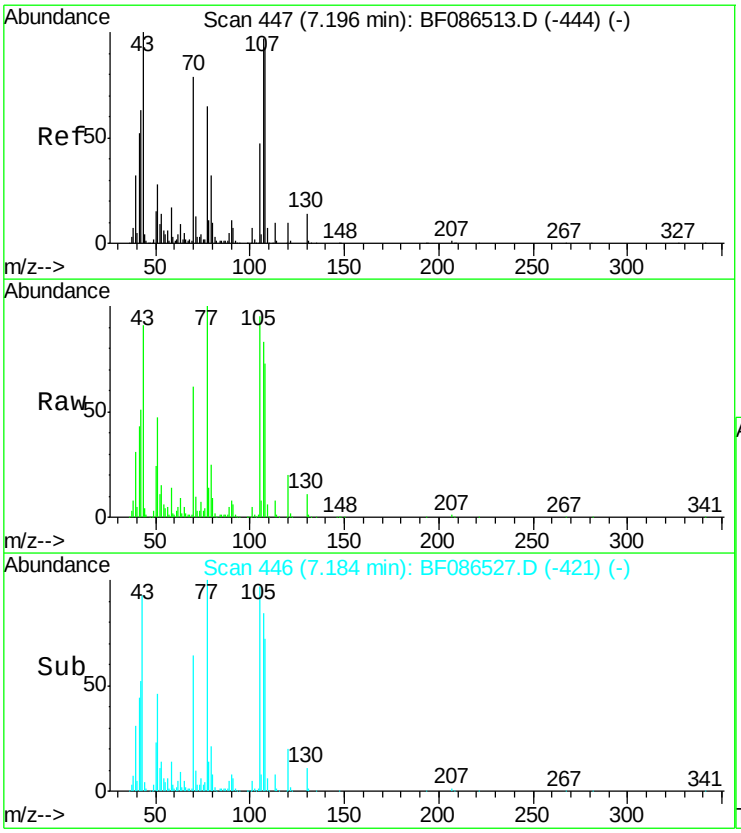
#19
n-Nitroso-di-n-propylamine
Concen: 35.46 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 256928

Ion	Ratio	Lower	Upper
70	100		
42	82.1	43.1	64.7#
101	8.3	8.1	12.1
130	17.0	18.6	28.0#

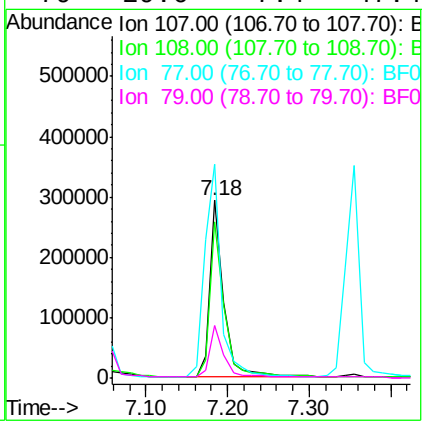


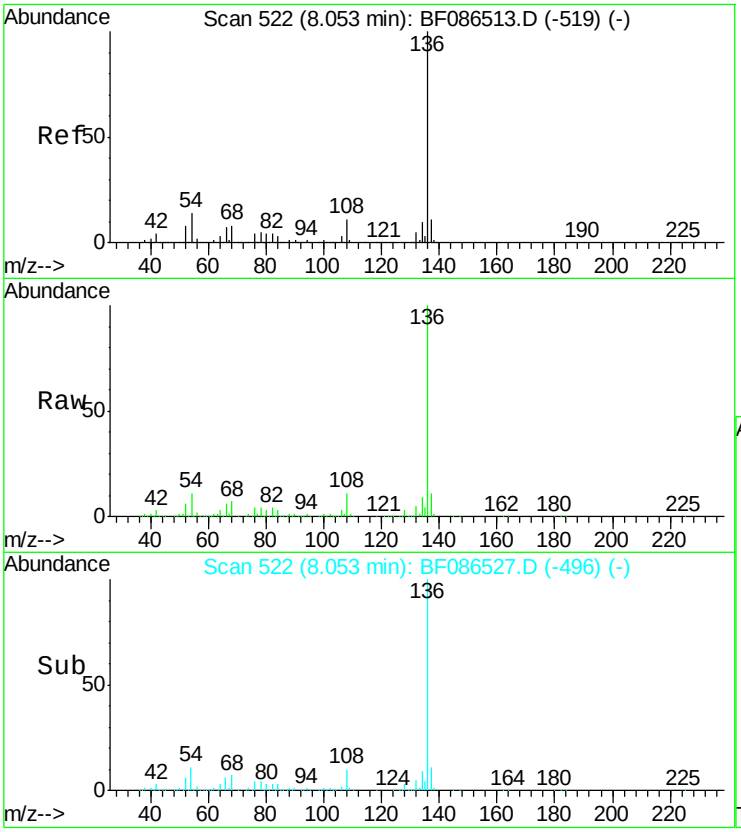


#20
3+4-Methylphenols
Concen: 39.70 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:107 Resp: 358412

Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.5	108.5
77	120.0	101.6	141.6
79	29.6	7.4	47.4



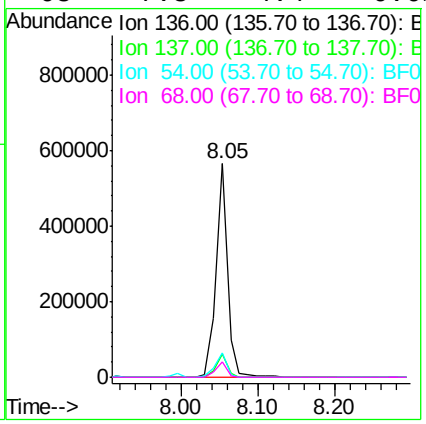


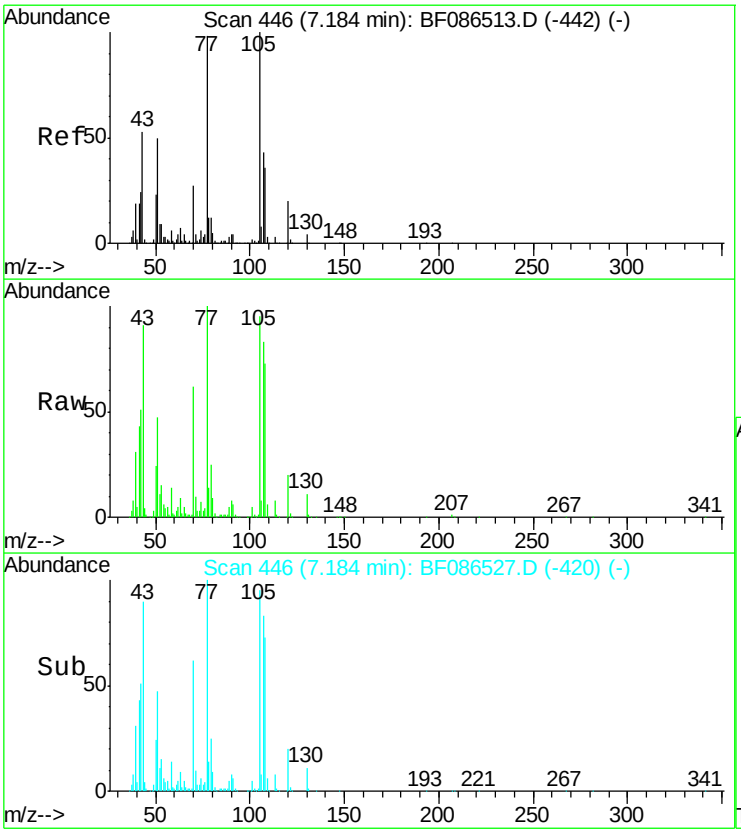
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 586144

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	11.5	5.0	7.4#
68	7.3	4.4	6.6#

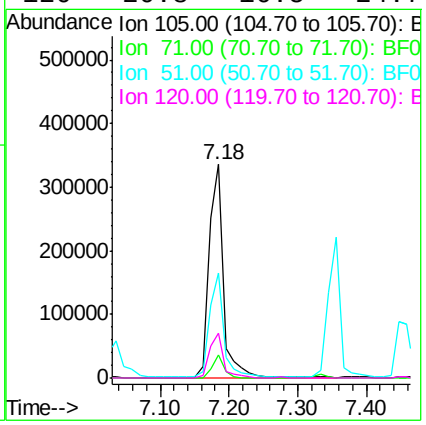


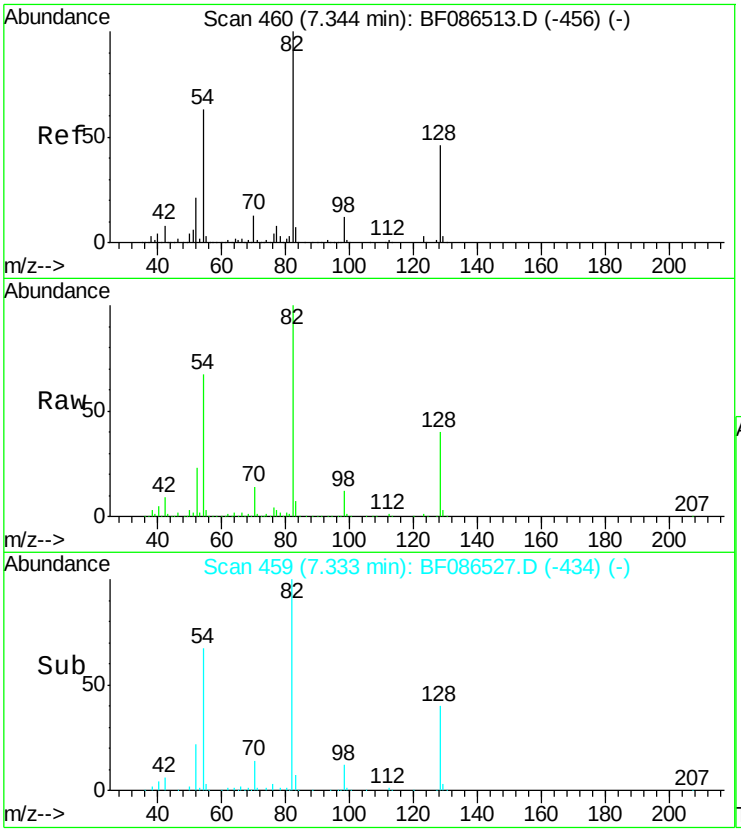


#22
Acetophenone
Concen: 38.64 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:105 Resp: 496571

Ion	Ratio	Lower	Upper
105	100		
71	10.9	4.8	7.2#
51	49.4	32.6	49.0#
120	20.8	16.5	24.7



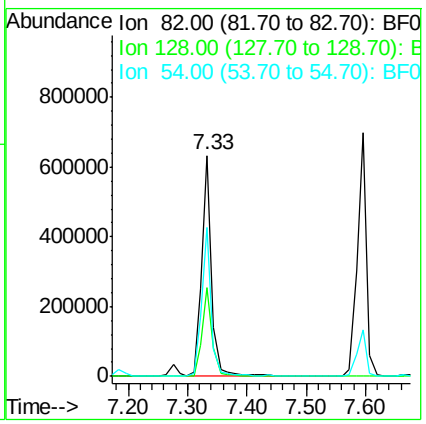


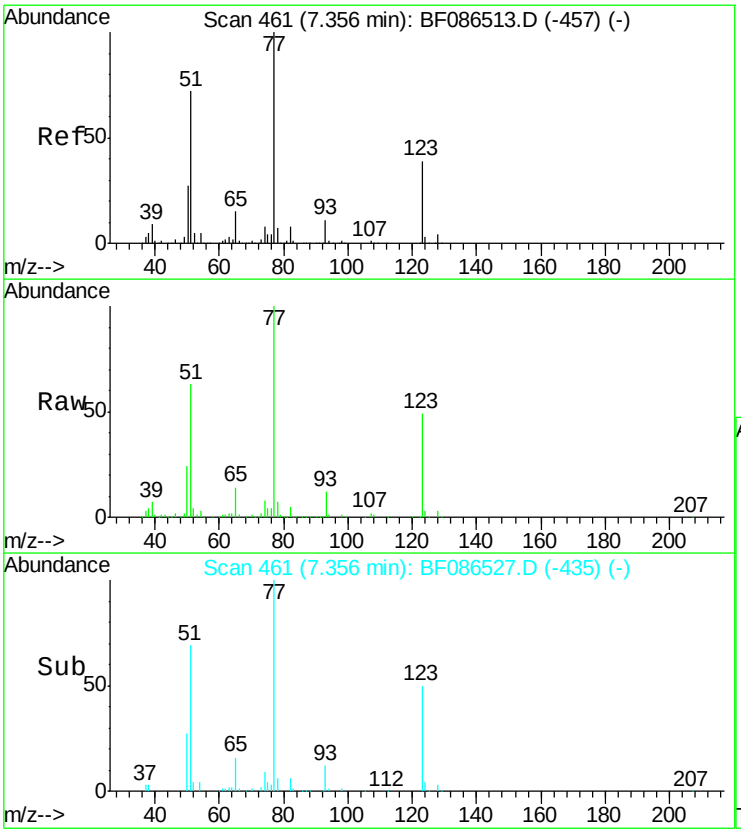
#23
Nitrobenzene-d5
Concen: 70.44 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 765978

Ion	Ratio	Lower	Upper
82	100		
128	40.3	40.6	61.0#
54	67.5	38.1	57.1#

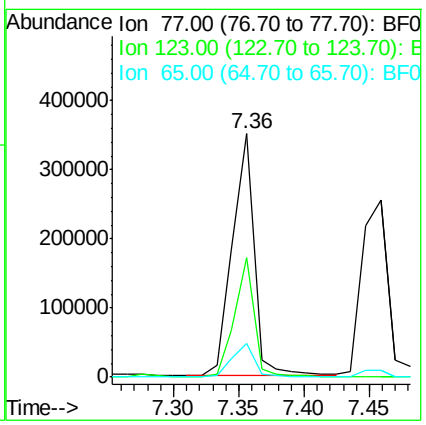


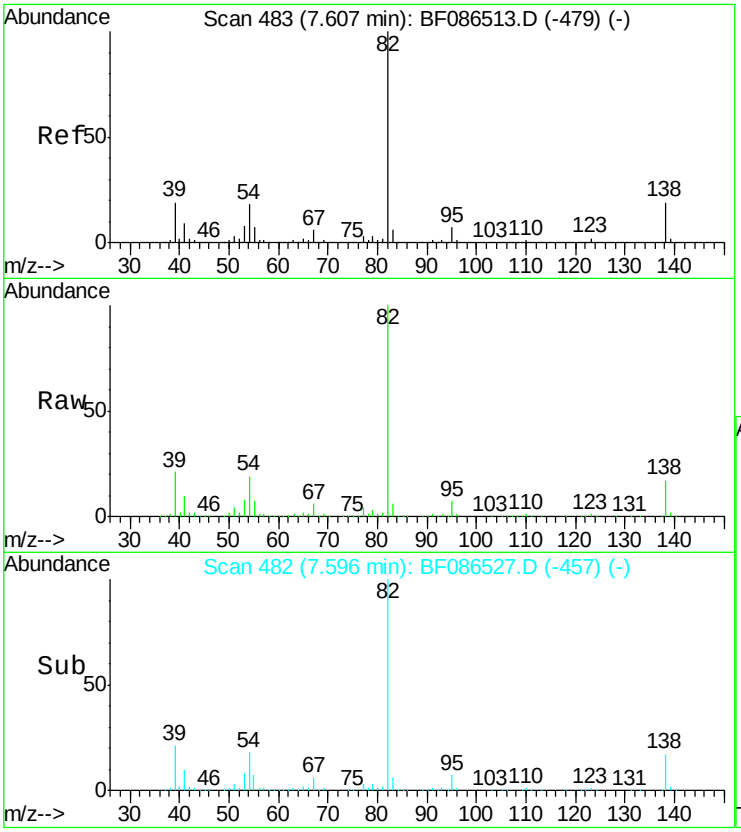


#24
Nitrobenzene
Concen: 36.19 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion: 77 Resp: 404883

Ion	Ratio	Lower	Upper
77	100		
123	49.1	33.0	49.4
65	13.9	10.8	16.2



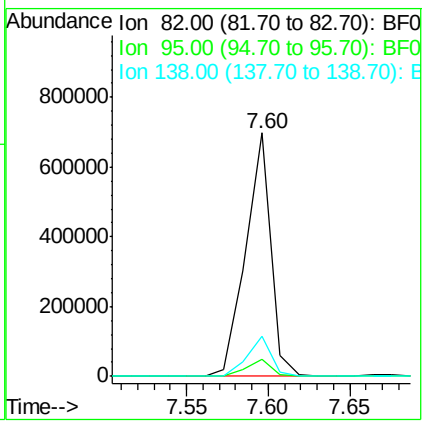


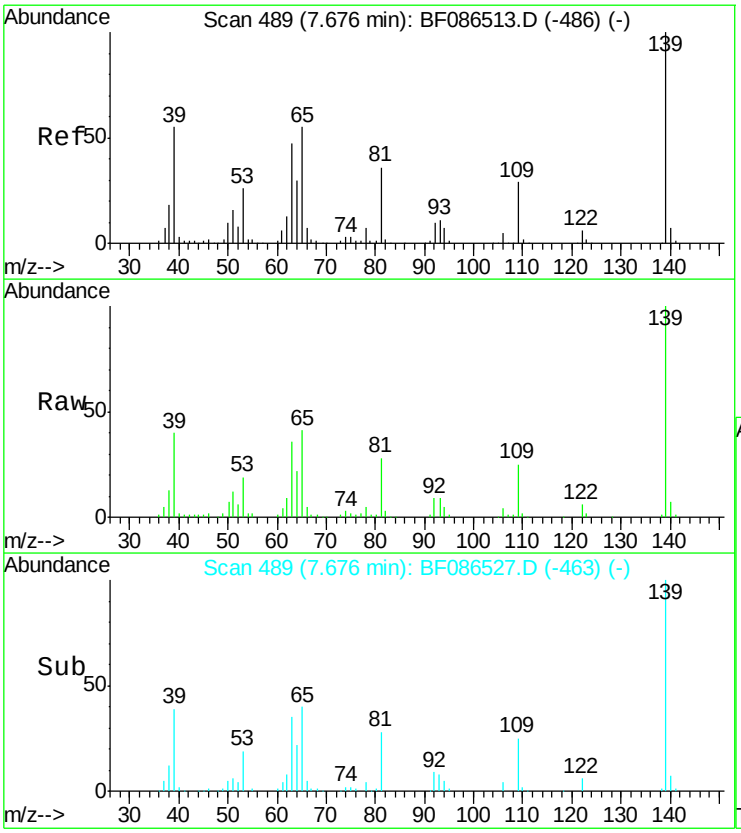
#25
Isophorone
Concen: 35.43 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 741506

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.1	7.7
138	16.5	12.4	18.6

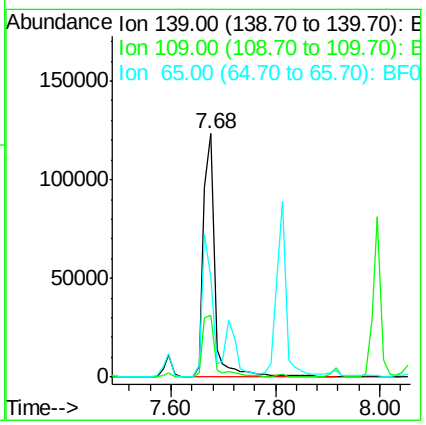


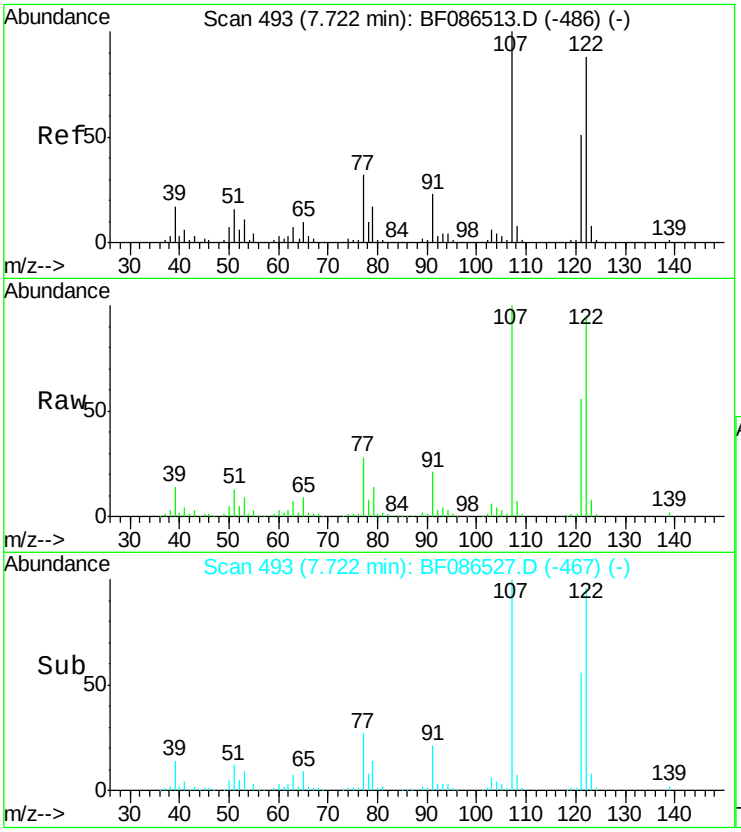


#26
2-Nitrophenol
Concen: 36.44 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:139 Resp: 187669

Ion	Ratio	Lower	Upper
139	100		
109	25.3	19.5	29.3
65	41.3	37.5	56.3



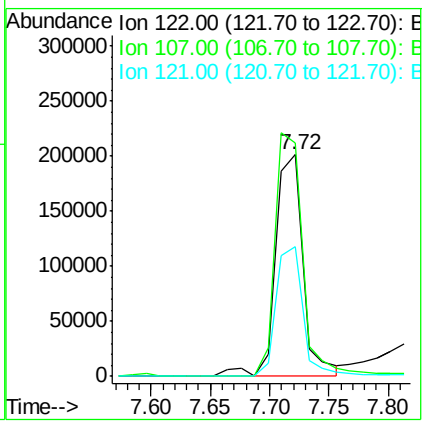


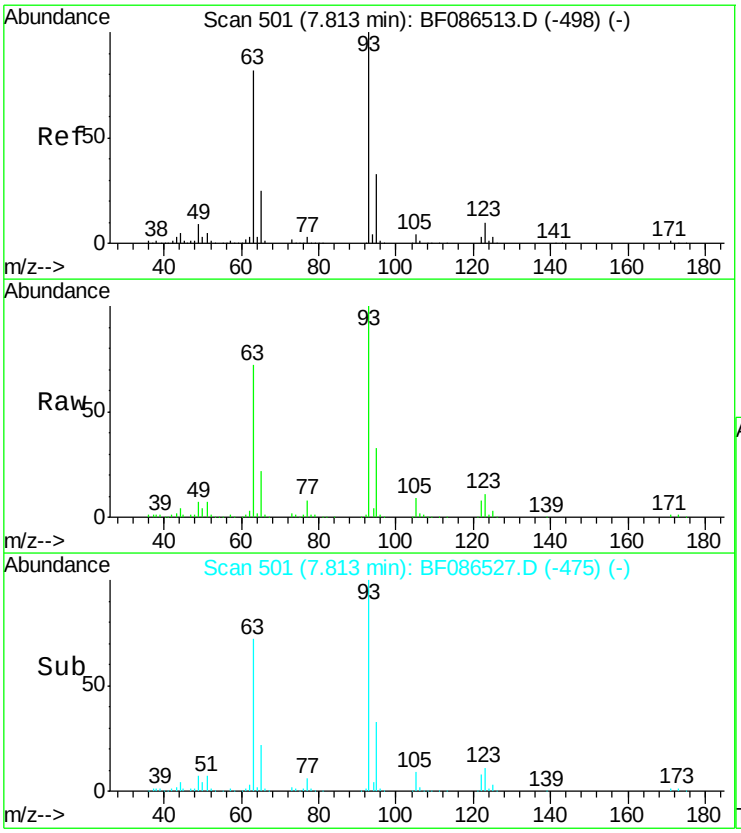
#27
2,4-Dimethylphenol
Concen: 35.76 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 323187

Ion	Ratio	Lower	Upper
122	100		
107	105.4	82.0	123.0
121	58.6	46.1	69.1

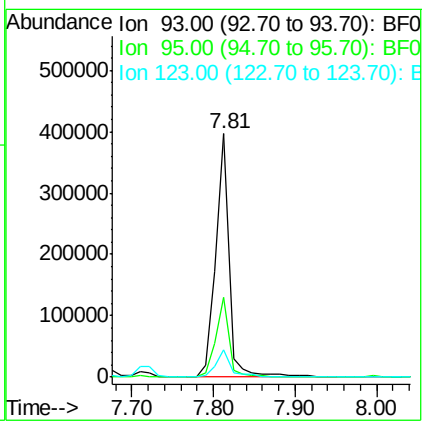


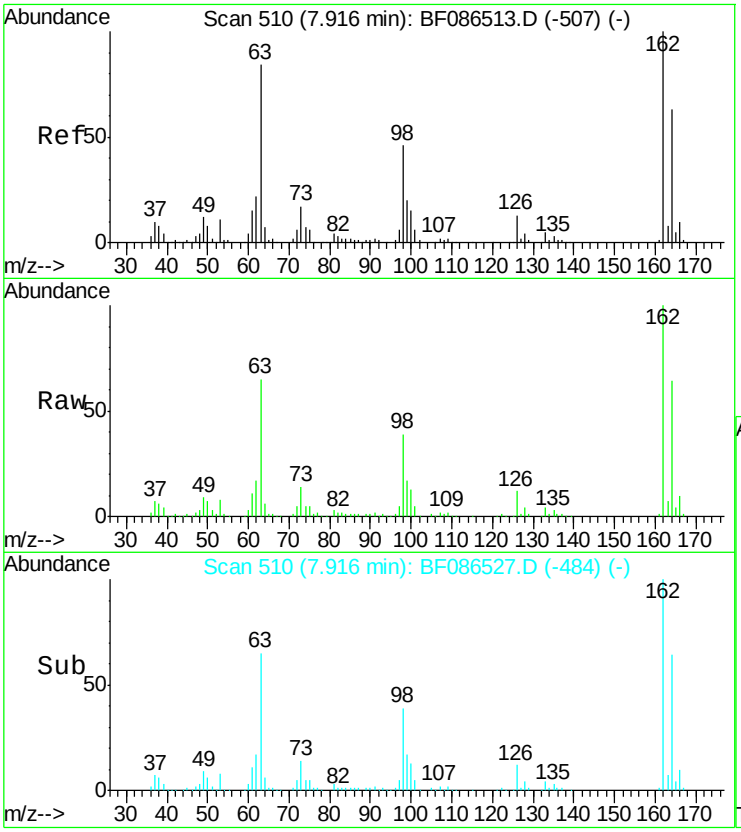


#28
bis(2-Chloroethoxy)methane
Concen: 39.41 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion: 93 Resp: 449380

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.0	39.0
123	11.3	9.5	14.3



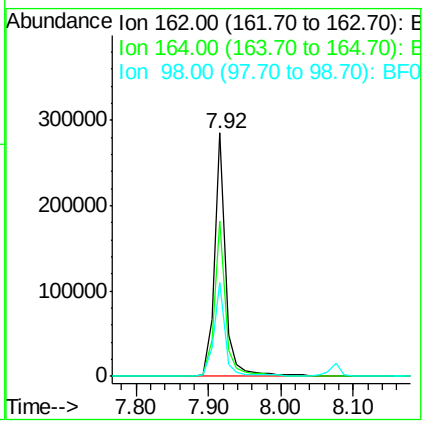


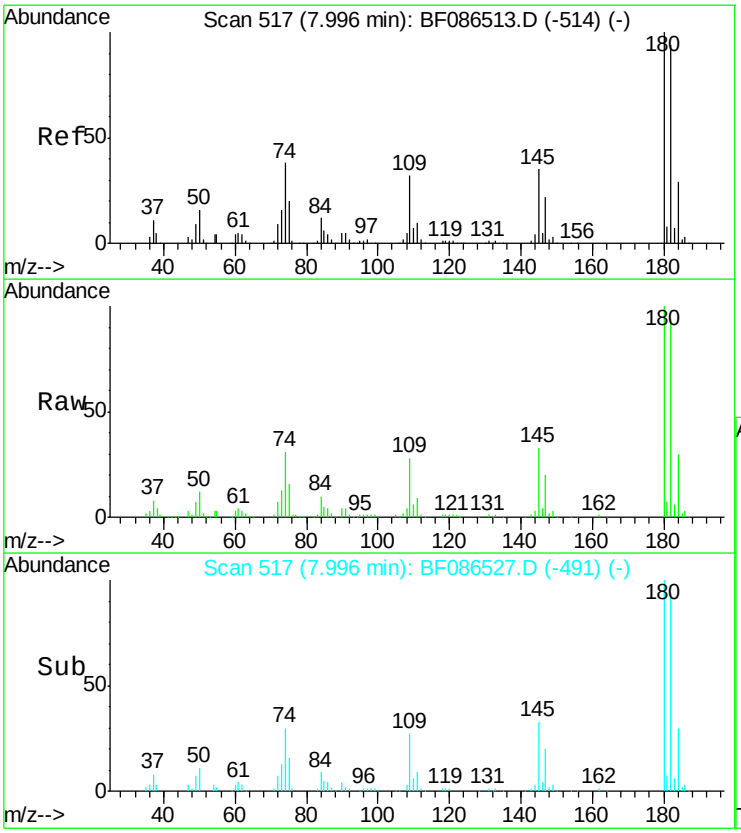
#29
2,4-Dichlorophenol
Concen: 39.95 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 304646

Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.2	82.2
98	38.7	19.0	59.0

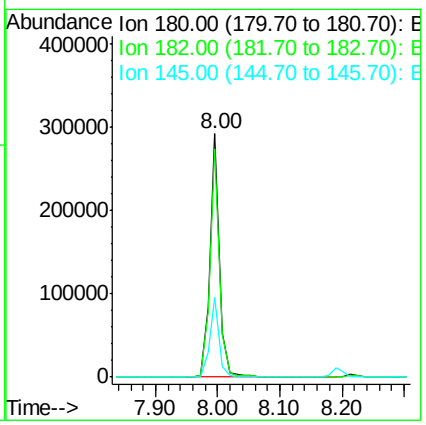


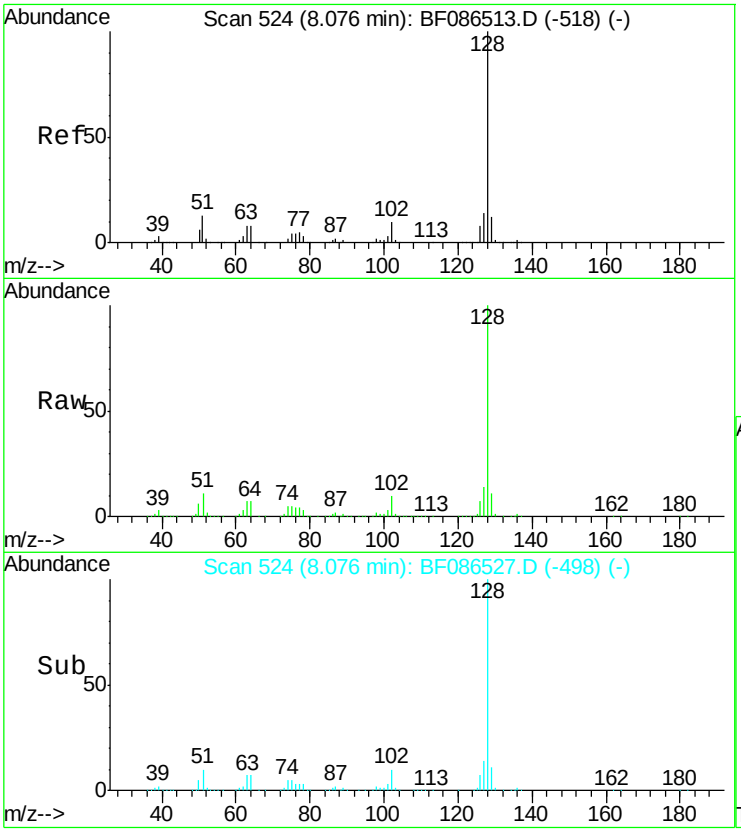


#30
1,2,4-Trichlorobenzene
Concen: 34.74 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:180 Resp: 307323

Ion	Ratio	Lower	Upper
180	100		
182	93.8	78.0	117.0
145	32.6	24.2	36.2



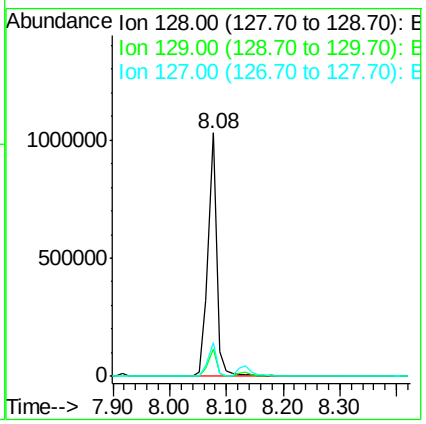


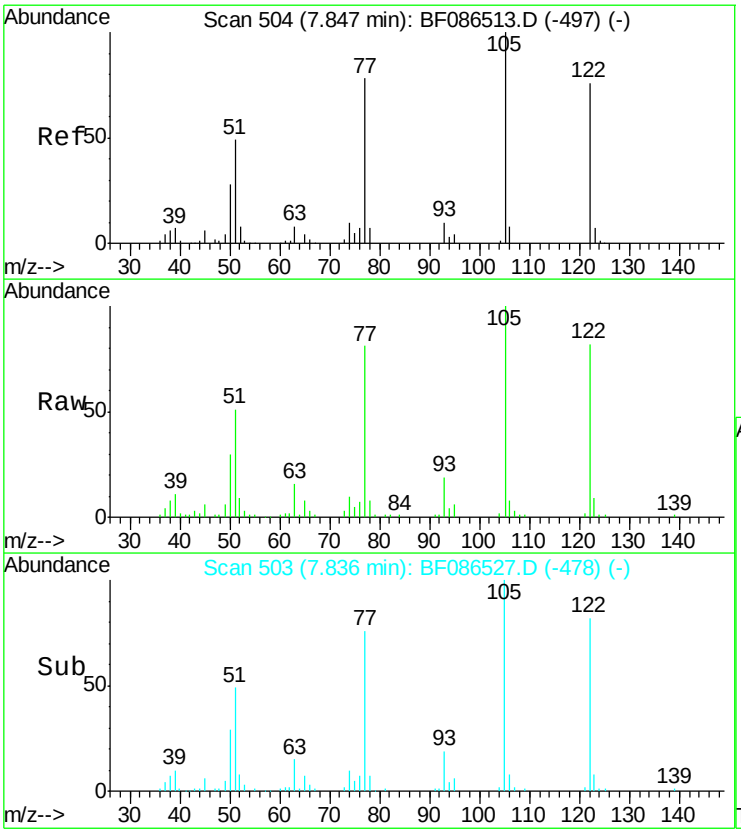
#31
Naphthalene
Concen: 35.70 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1064794

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.6	10.8	16.2

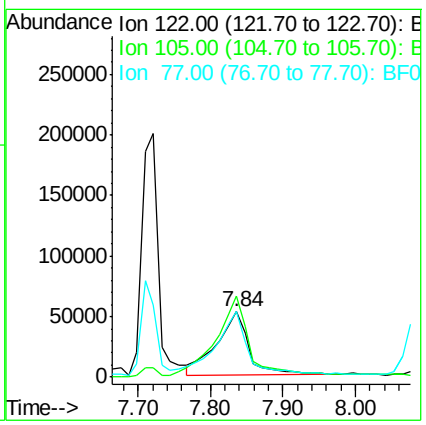


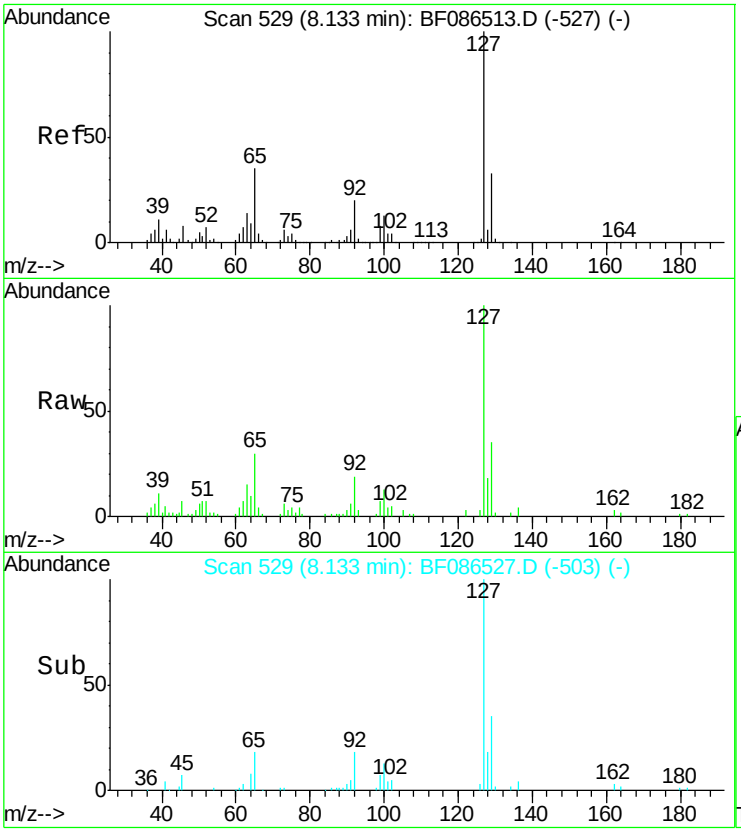


#32
Benzoic acid
Concen: 32.85 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:122 Resp: 161169

Ion	Ratio	Lower	Upper
122	100		
105	122.6	92.6	132.6
77	99.6	60.0	100.0



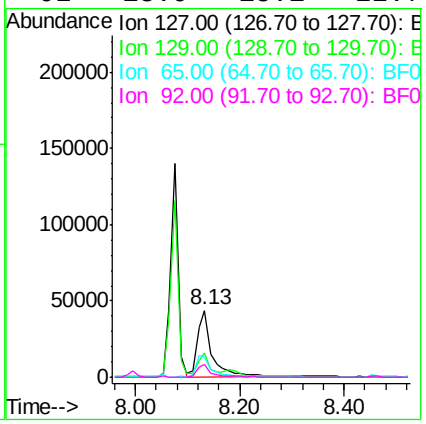


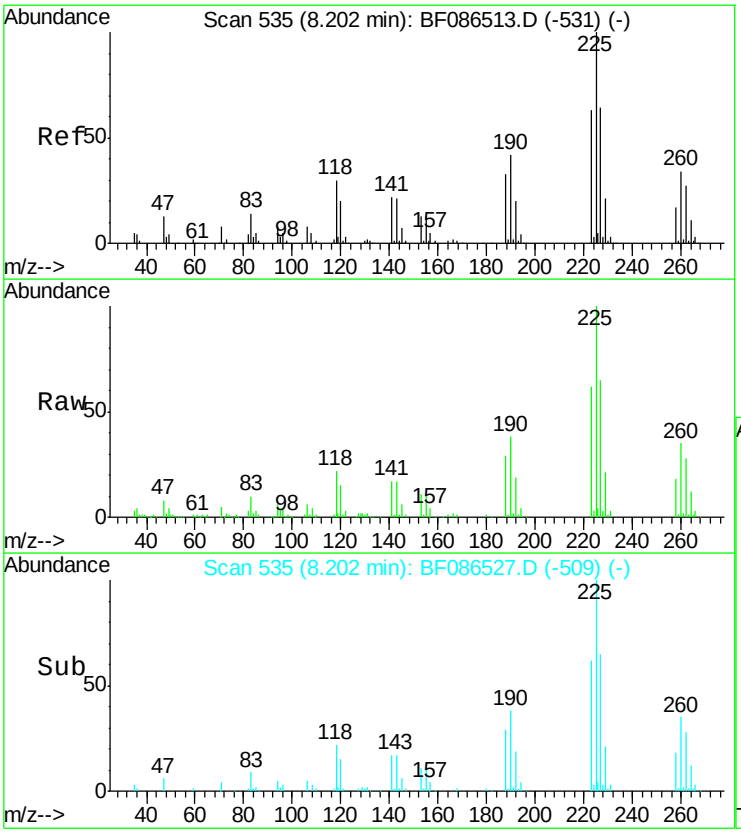
#33
4-Chloroaniline
Concen: 7.91 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 88338

Ion	Ratio	Lower	Upper
127	100		
129	35.4	26.2	39.4
65	30.4	23.0	34.4
92	18.9	15.1	22.7

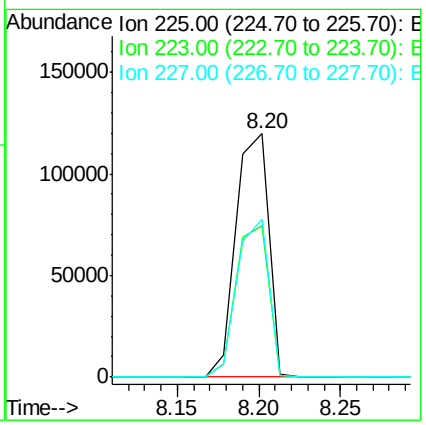


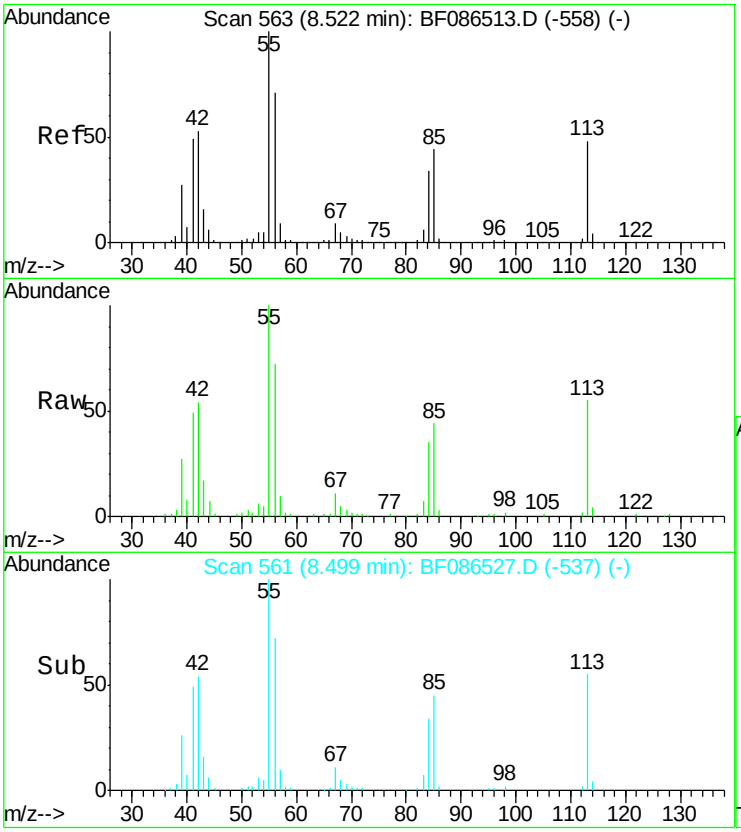


#34
Hexachlorobutadiene
Concen: 33.44 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:225 Resp: 165820

Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.5	77.3
227	64.6	52.2	78.2



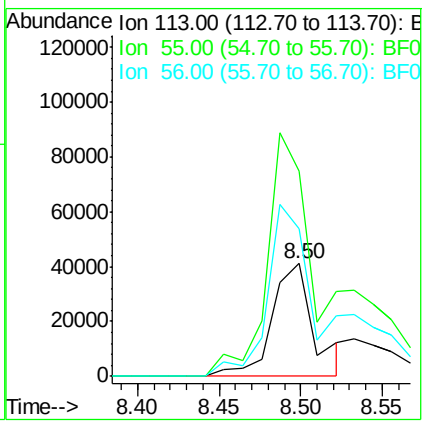


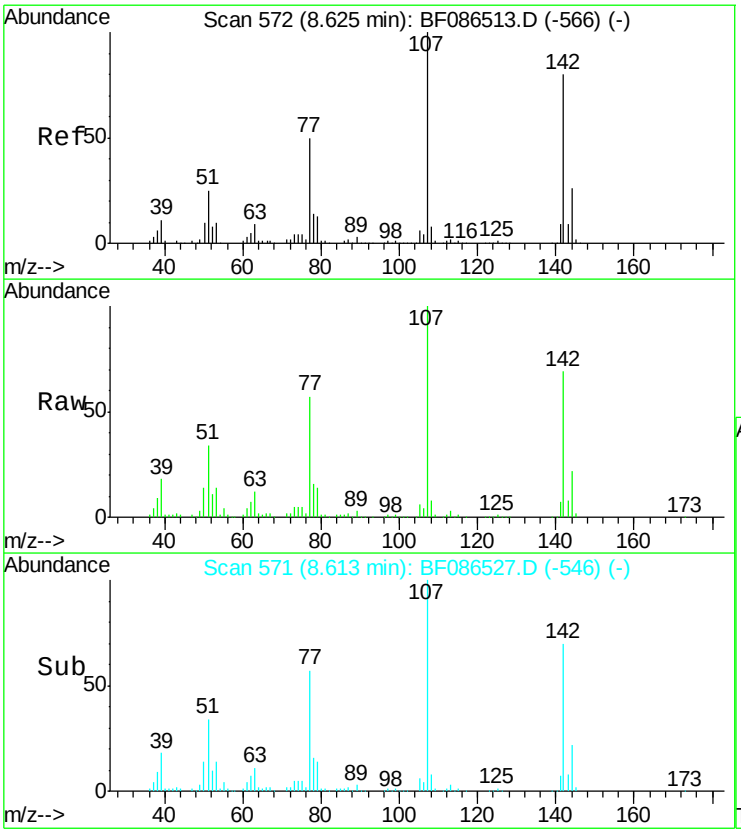
#35
Caprolactam
Concen: 28.99 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 73741

Ion	Ratio	Lower	Upper
113	100		
55	182.2	162.0	202.0
56	130.9	115.3	155.3

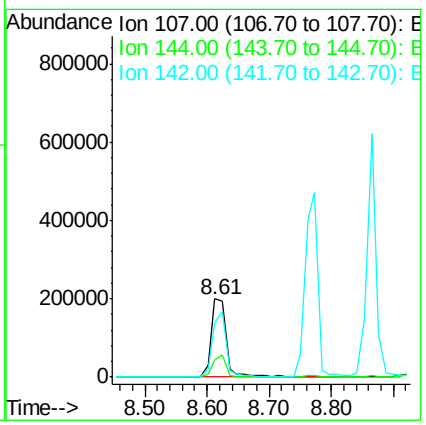


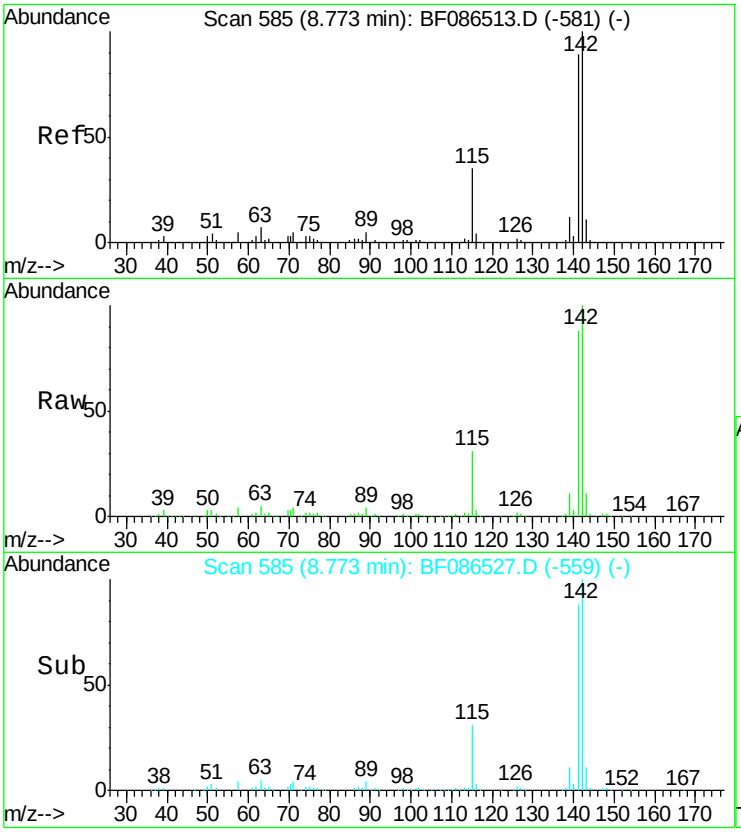


#36
4-Chloro-3-methylphenol
Concen: 38.68 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:107 Resp: 337696

Ion	Ratio	Lower	Upper
107	100		
144	22.0	20.7	31.1
142	69.4	63.2	94.8



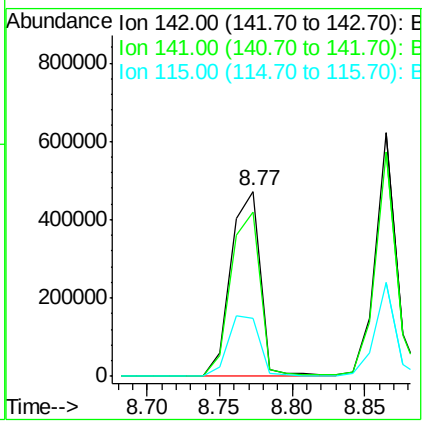


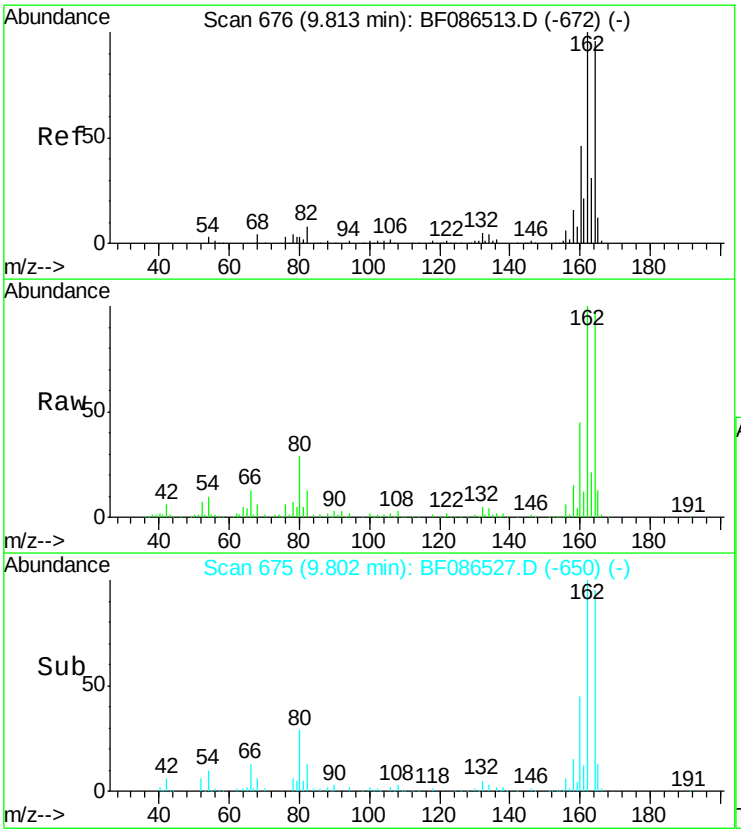
#37
2-Methylnaphthalene
Concen: 38.10 ng
RT: 8.77 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 670501

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.6
115	31.2	26.6	39.8

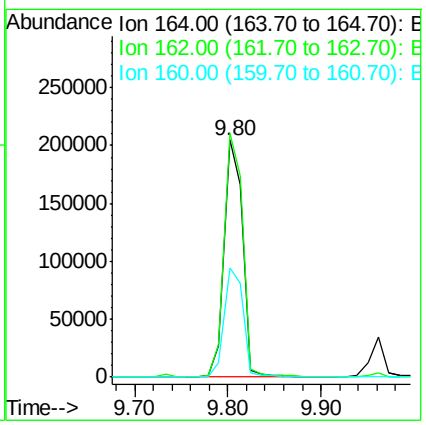


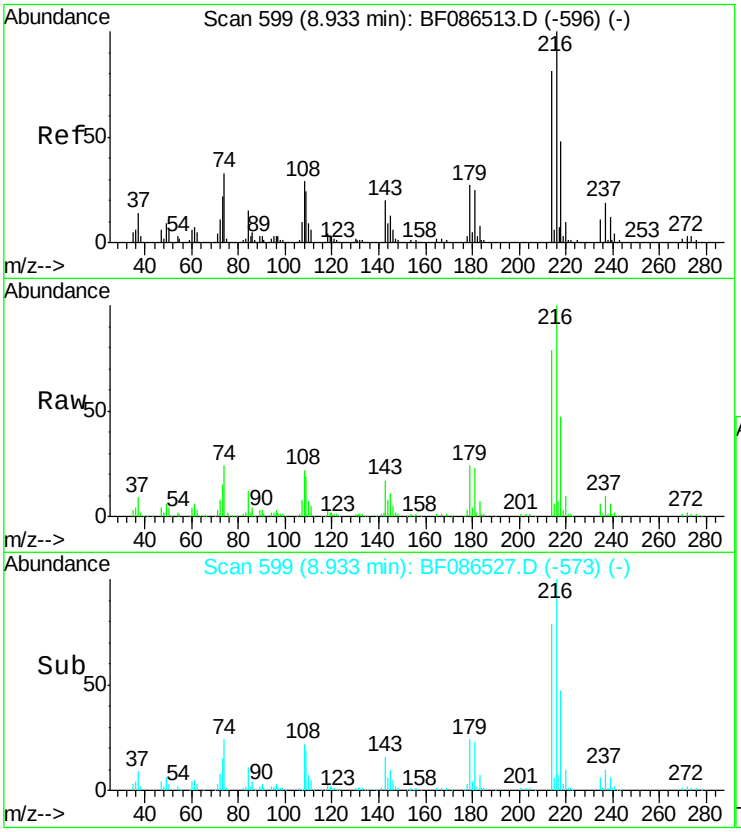


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:164 Resp: 283208

Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.8	124.2
160	46.1	36.9	55.3



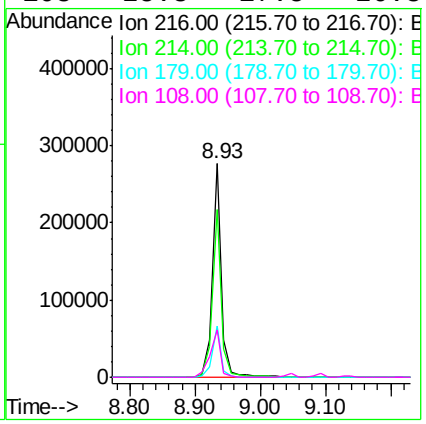


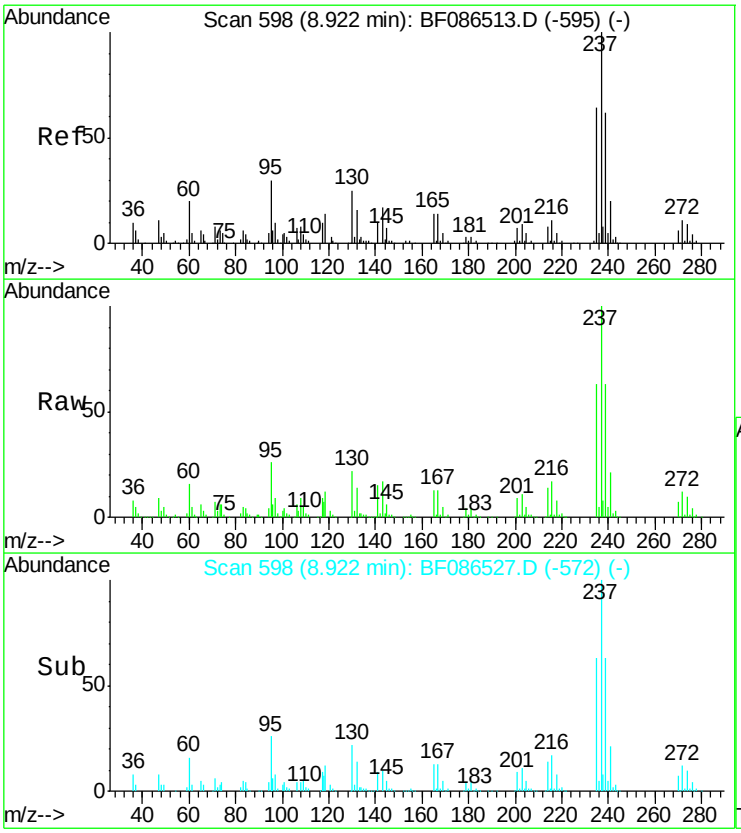
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.71 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 273286

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	93.8
179	23.4	18.2	27.4
108	25.3	17.5	26.3

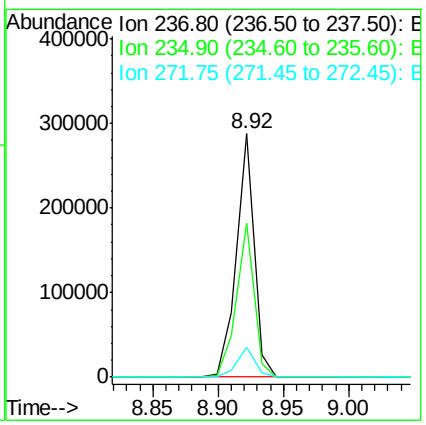


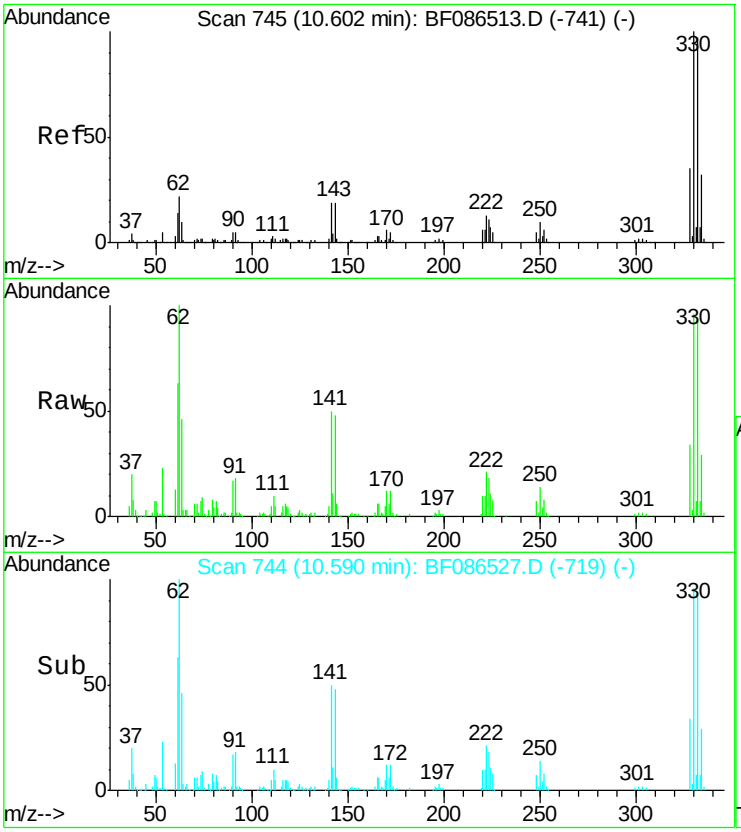


#40
Hexachlorocyclopentadiene
Concen: 67.24 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:237 Resp: 270864

Ion	Ratio	Lower	Upper
237	100		
235	63.4	47.2	87.2
272	12.4	0.0	31.1



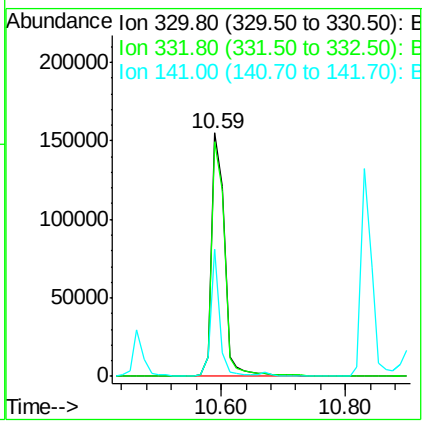


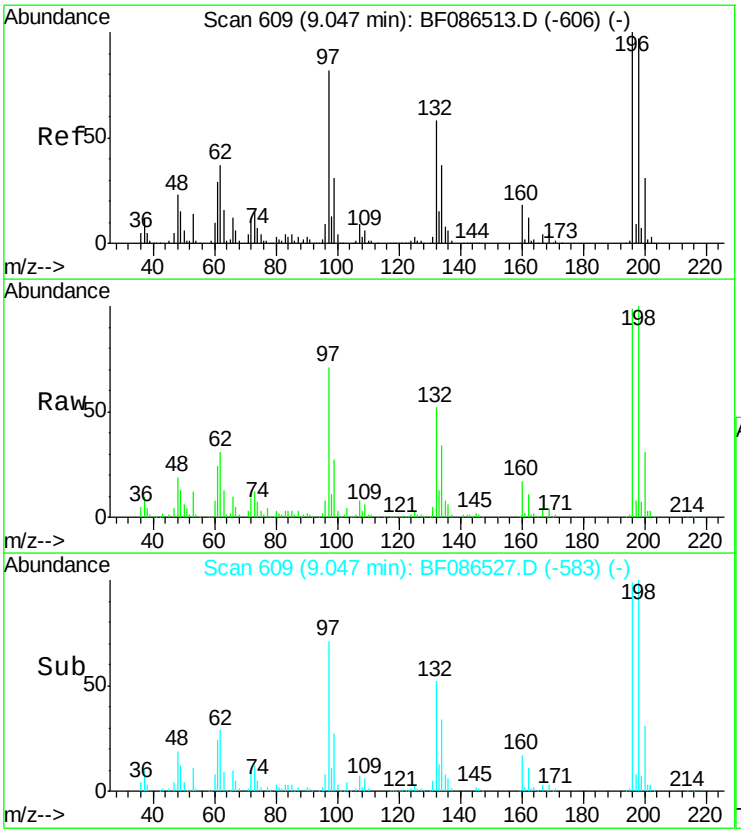
#41
2,4,6-Tribromophenol
Concen: 74.82 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 223450

Ion	Ratio	Lower	Upper
330	100		
332	97.7	79.0	118.4
141	34.8	31.2	46.8

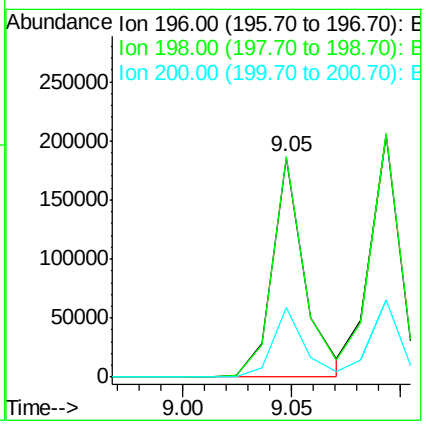


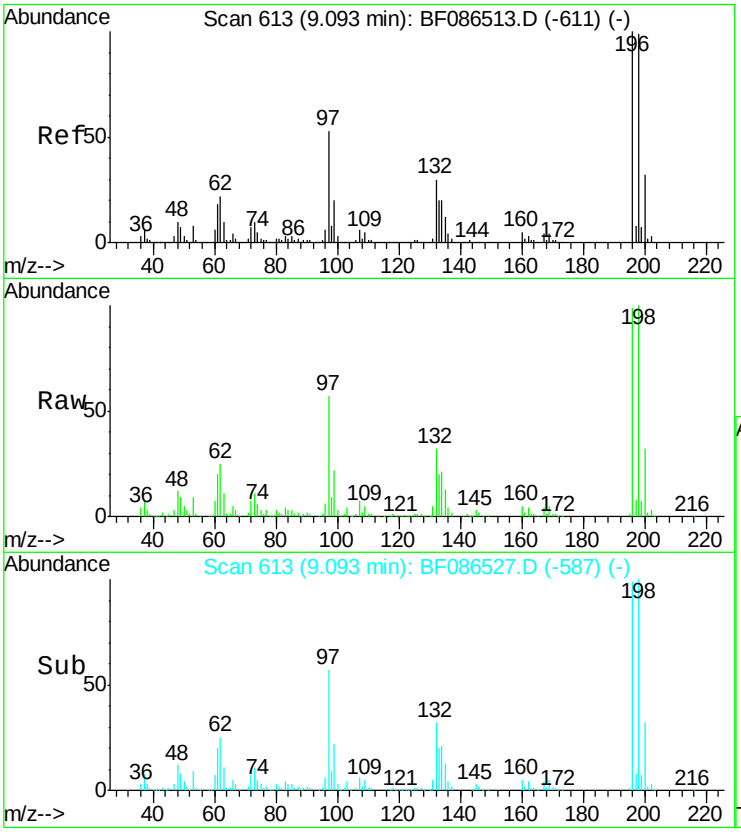


#42
2,4,6-Trichlorophenol
Concen: 37.54 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:196 Resp: 192371

Ion	Ratio	Lower	Upper
196	100		
198	100.6	74.7	112.1
200	31.5	23.8	35.6



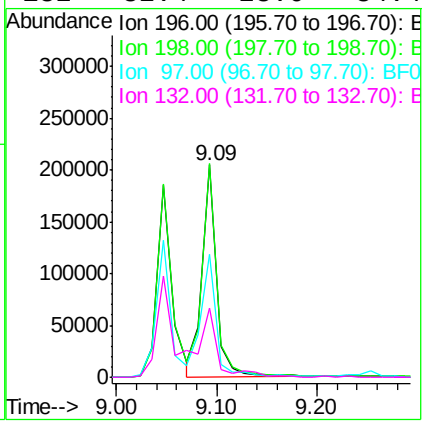


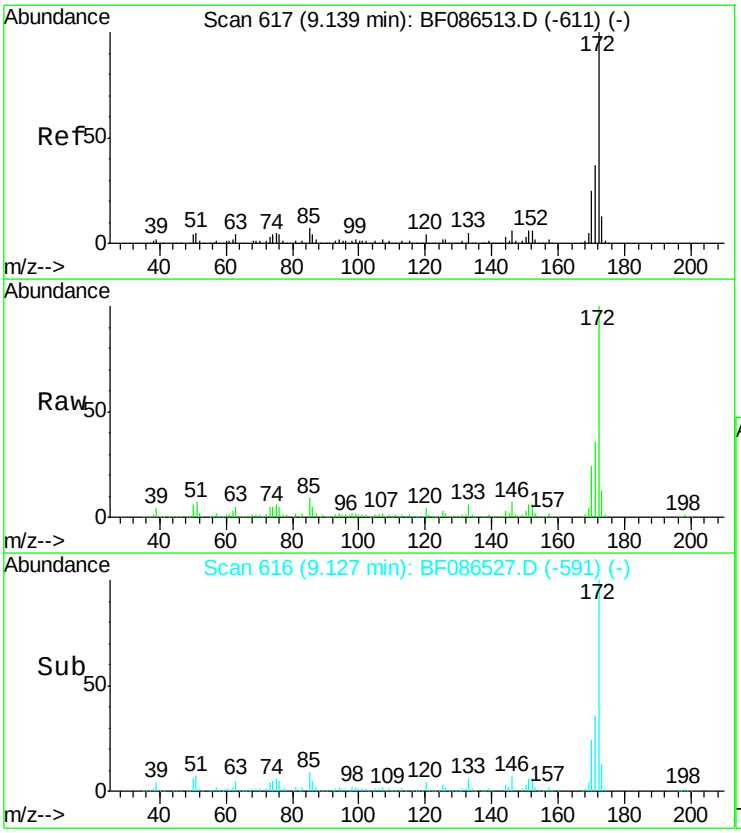
#43
2,4,5-Trichlorophenol
Concen: 37.07 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 207038

Ion	Ratio	Lower	Upper
196	100		
198	100.6	77.5	116.3
97	57.7	34.8	52.2#
132	32.4	23.0	34.4

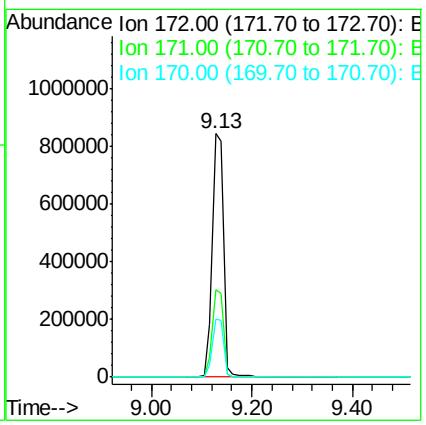


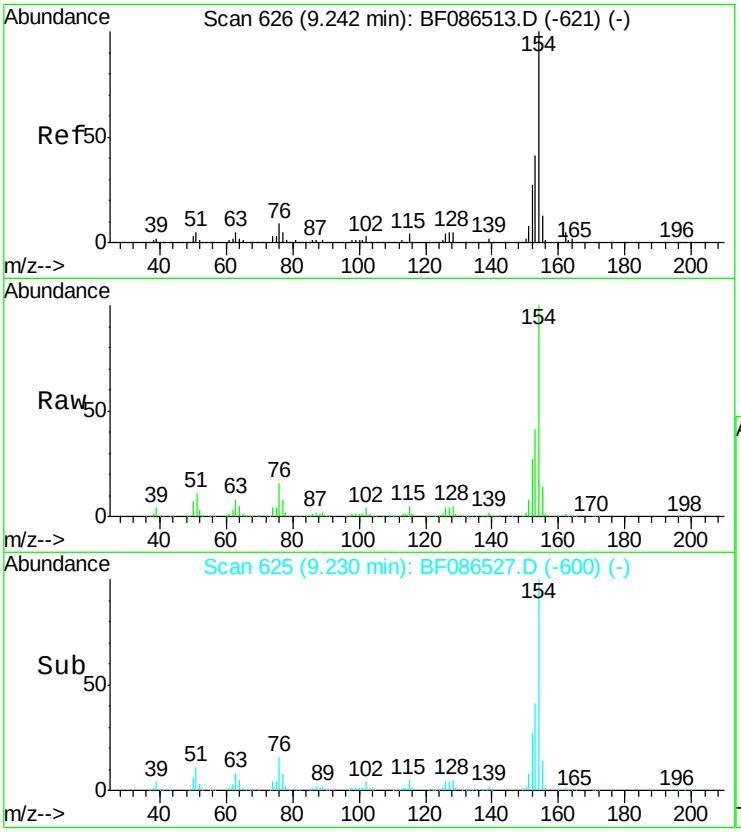


#44
2-Fluorobiphenyl
Concen: 81.13 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:172 Resp: 1326080

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	24.0	19.8	29.8



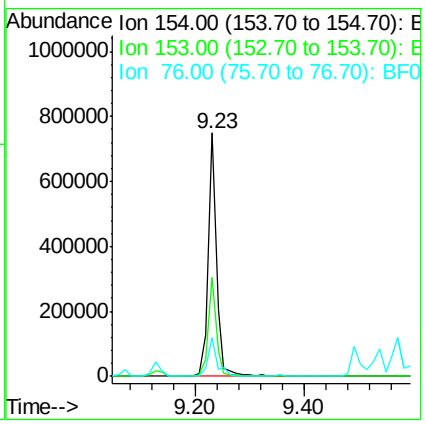


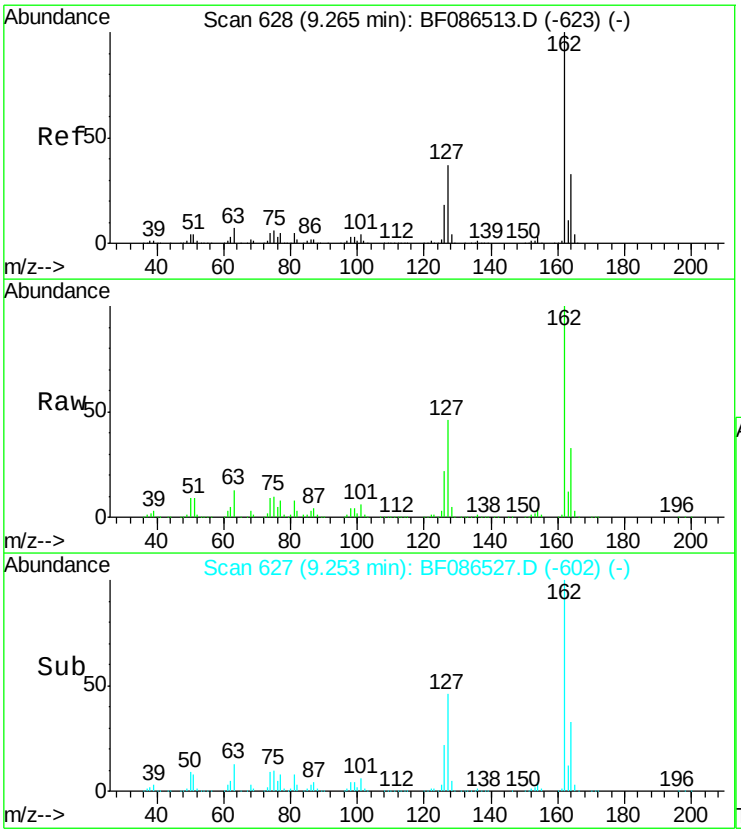
#45
1,1'-Biphenyl
Concen: 34.03 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 805500

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.3	60.3
76	16.2	0.0	30.2

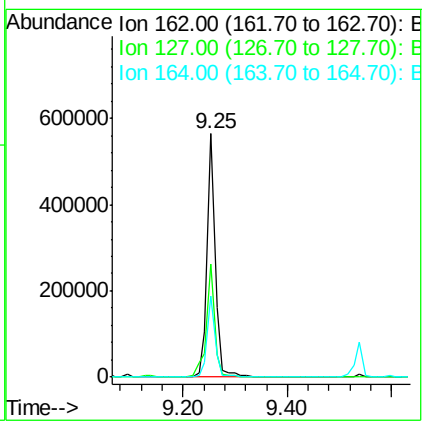


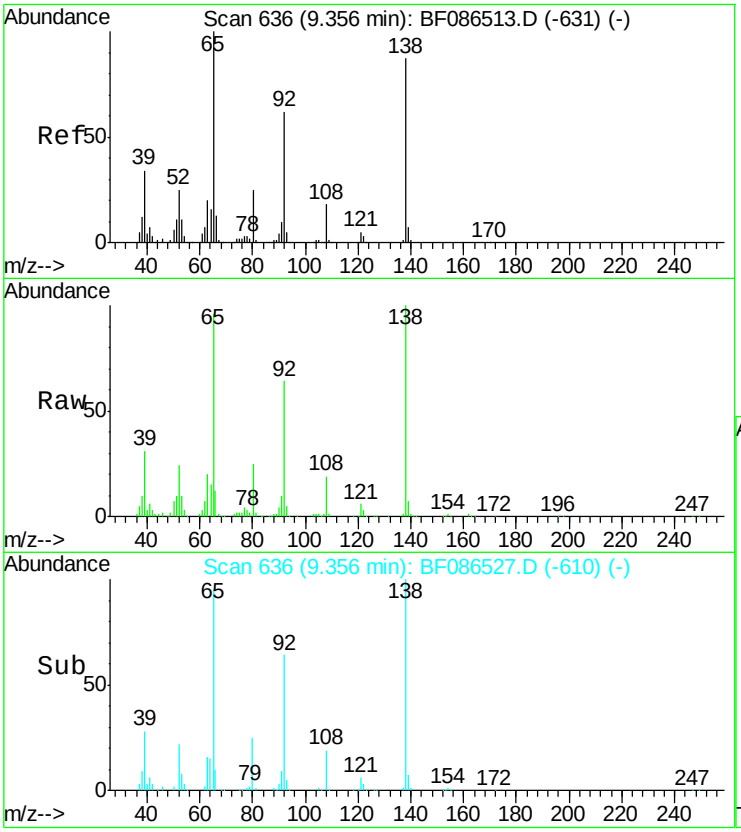


#46
2-Chloronaphthalene
Concen: 34.19 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:162 Resp: 615393

Ion	Ratio	Lower	Upper
162	100		
127	46.3	31.8	47.6
164	33.2	27.0	40.6



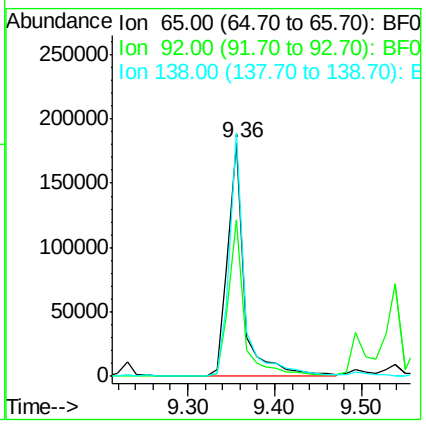


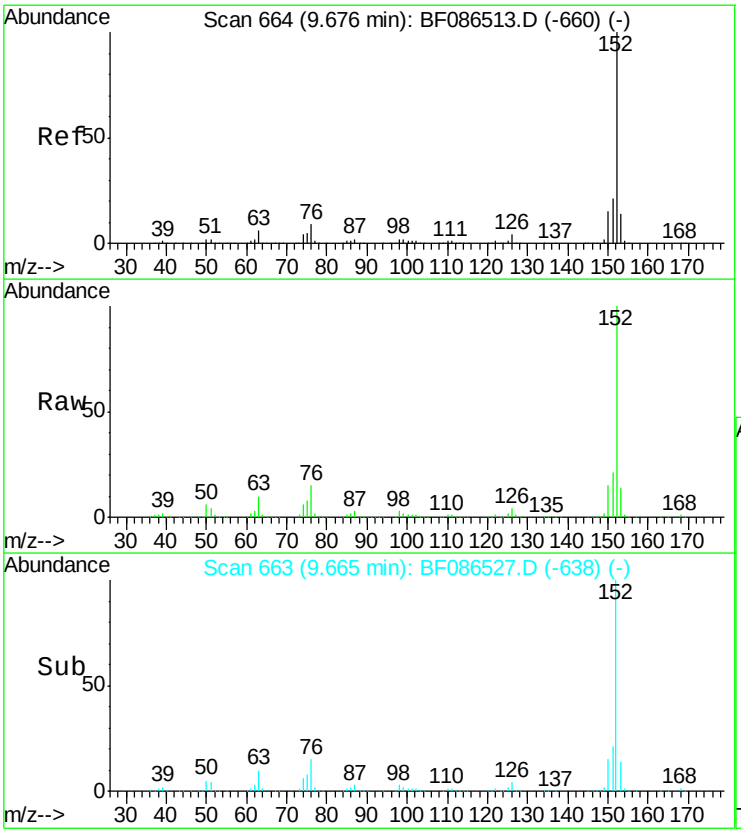
#47
2-Nitroaniline
Concen: 42.27 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 244001

Ion	Ratio	Lower	Upper
65	100		
92	66.9	57.4	86.2
138	104.1	90.1	135.1

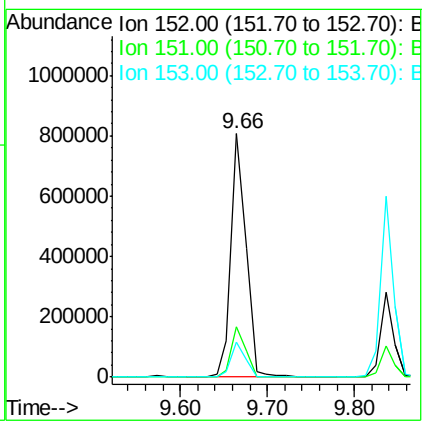


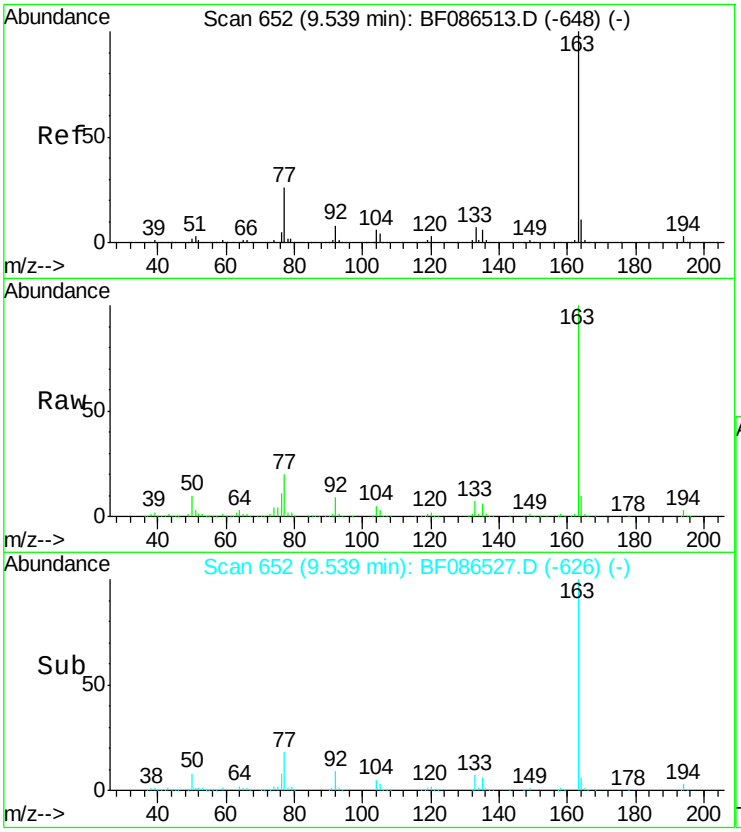


#48
Acenaphthylene
Concen: 34.21 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:152 Resp: 962326

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	14.2	10.9	16.3



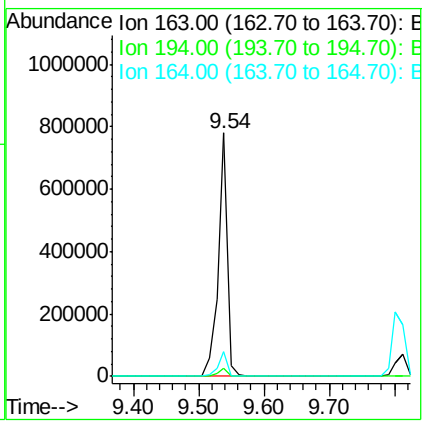


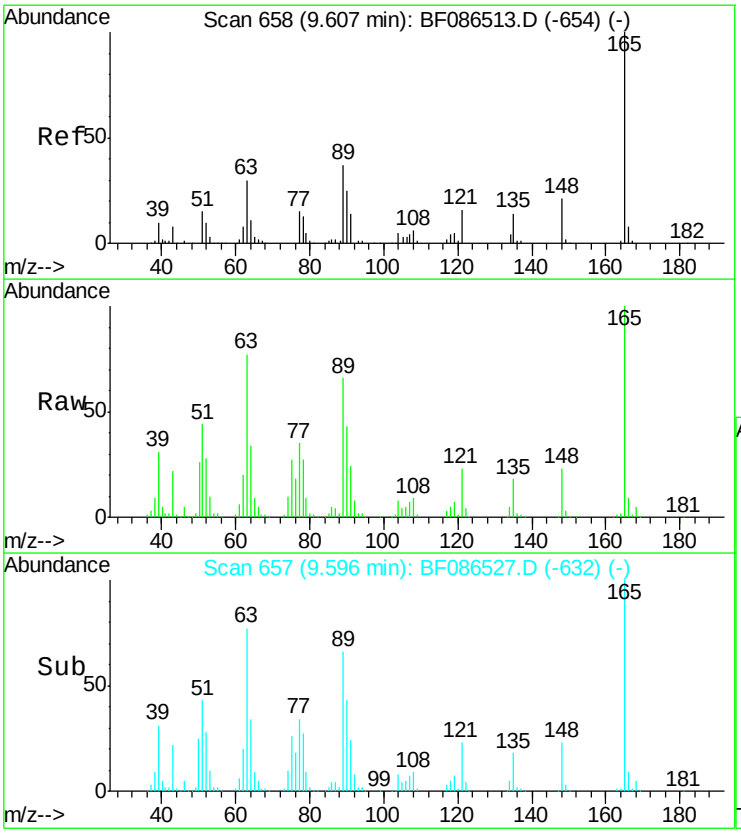
#49
Dimethylphthalate
Concen: 36.96 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 788103

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.3	8.2	12.4

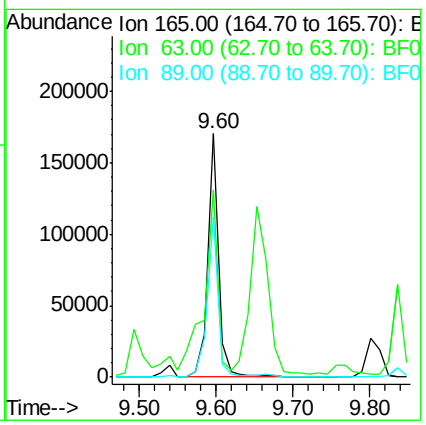


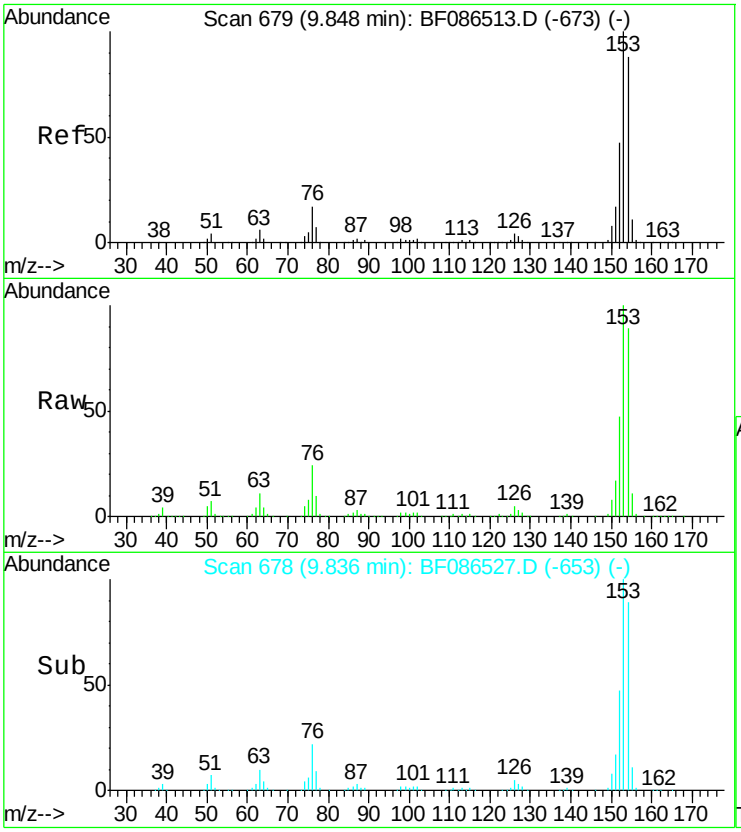


#50
2,6-Dinitrotoluene
Concen: 37.41 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:165 Resp: 164773

Ion	Ratio	Lower	Upper
165	100		
63	77.1	51.8	77.8
89	65.7	50.7	76.1



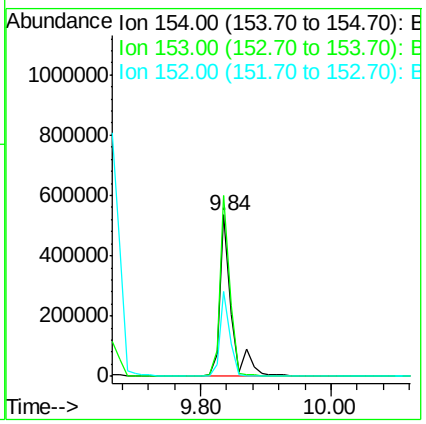


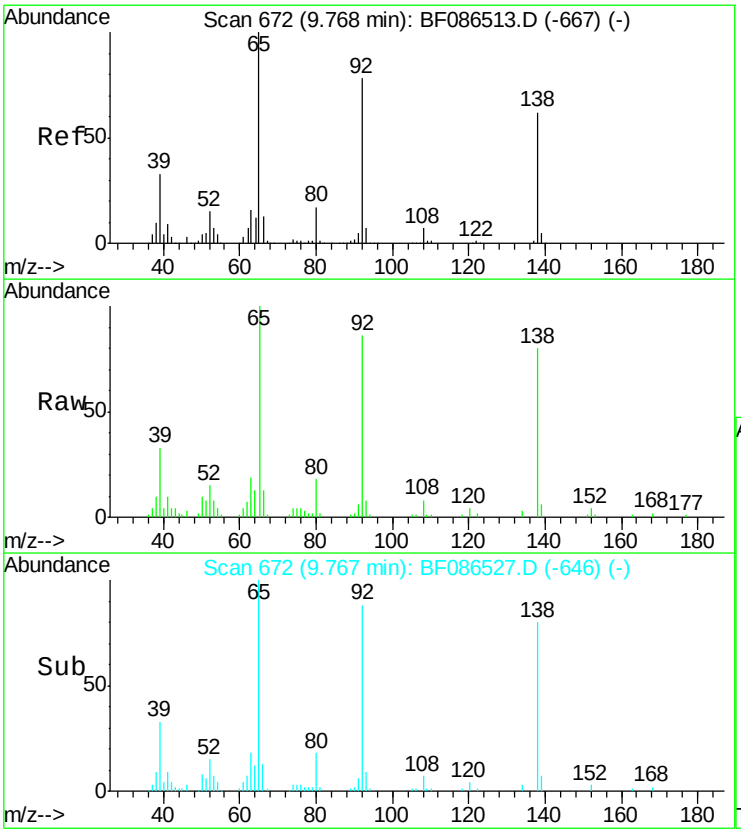
#51
Acenaphthene
Concen: 37.90 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 684809

Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.8	134.6
152	52.6	43.4	65.0

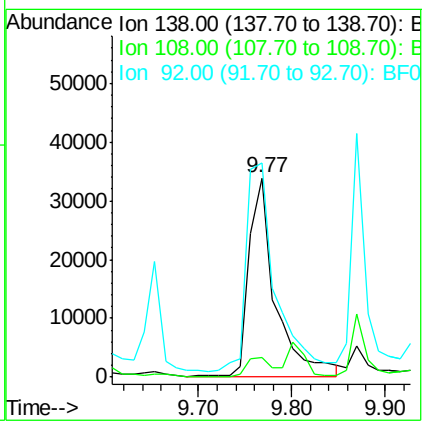


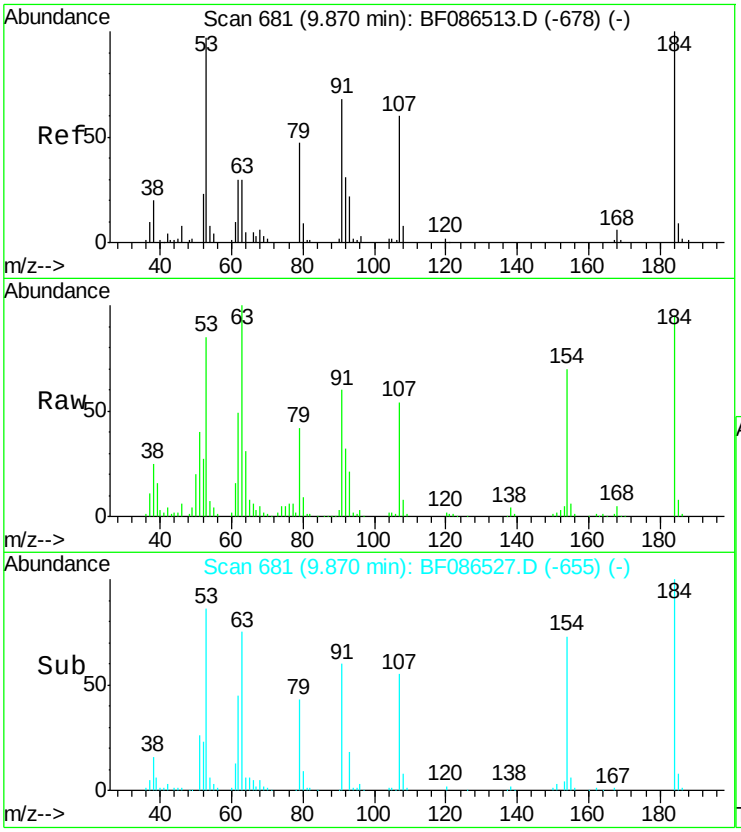


#52
3-Nitroaniline
Concen: 13.48 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:138 Resp: 67537

Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.8	11.6
92	107.7	87.8	131.8



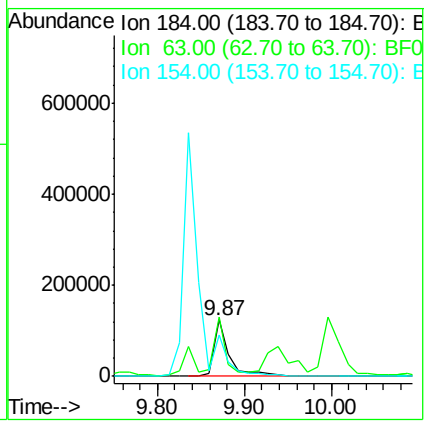


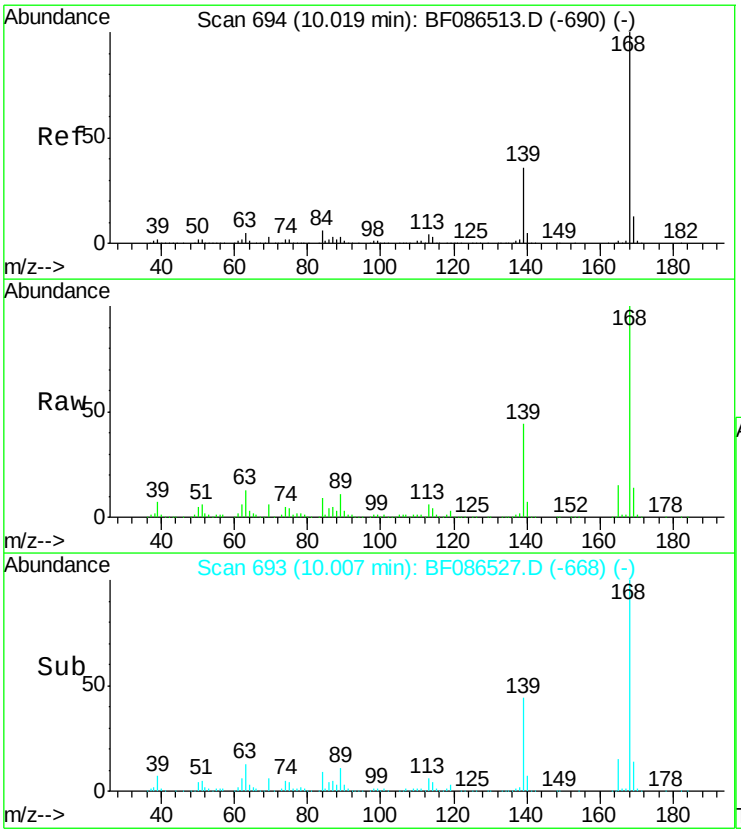
#53
2,4-Dinitrophenol
Concen: 66.51 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 156653

Ion	Ratio	Lower	Upper
184	100		
63	105.2	55.8	83.8#
154	74.1	62.4	93.6

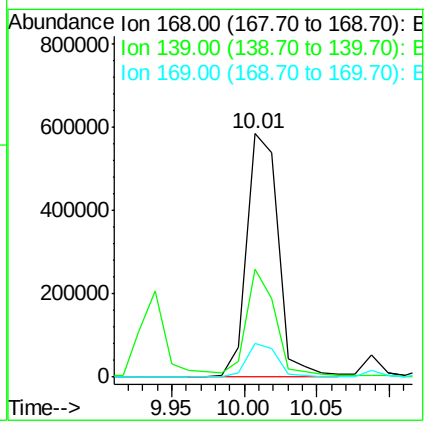


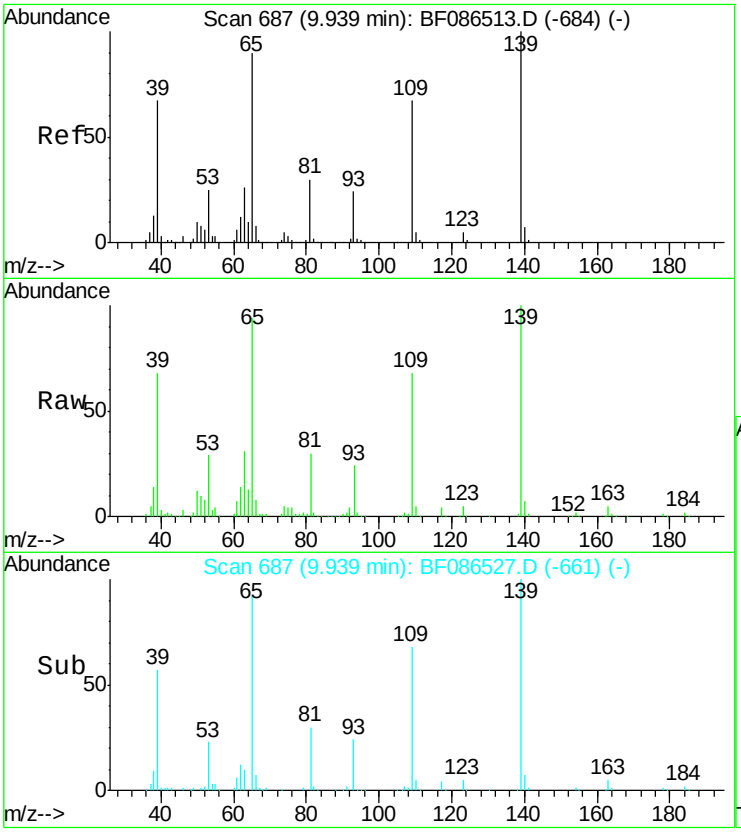


#54
Dibenzofuran
Concen: 38.94 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:168 Resp: 879419

Ion	Ratio	Lower	Upper
168	100		
139	44.3	31.4	47.0
169	13.9	10.7	16.1



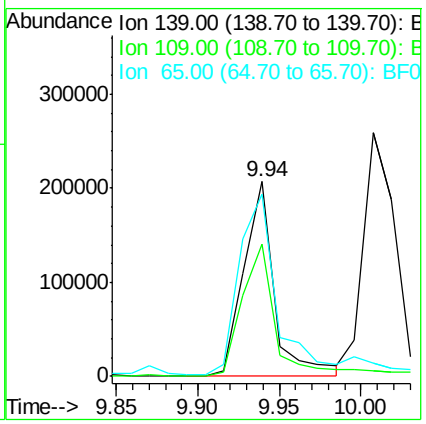


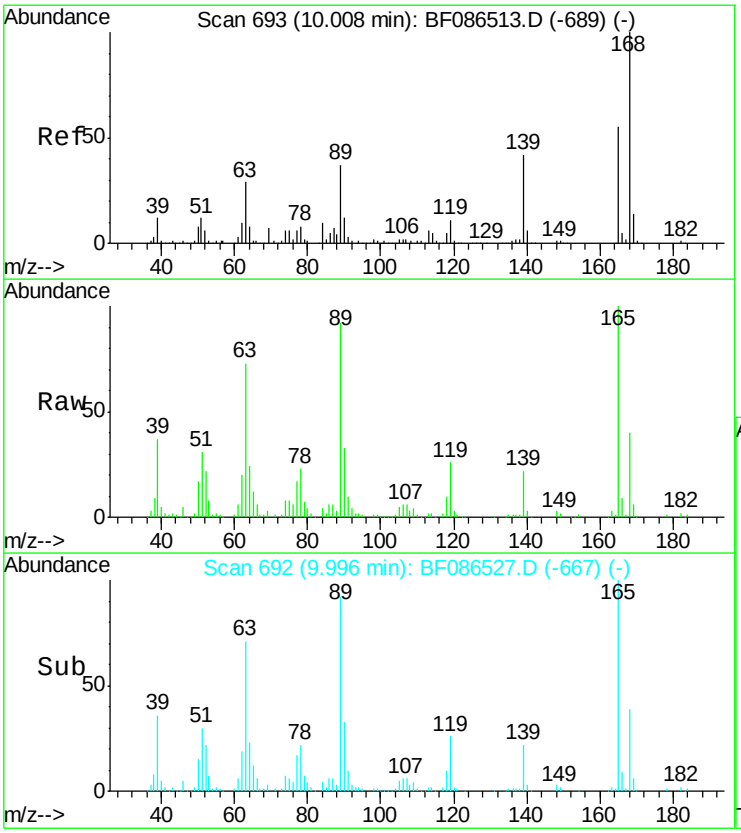
#55
4-Nitrophenol
Concen: 82.24 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 269738

Ion	Ratio	Lower	Upper
139	100		
109	68.1	36.9	76.9
65	93.5	64.0	104.0

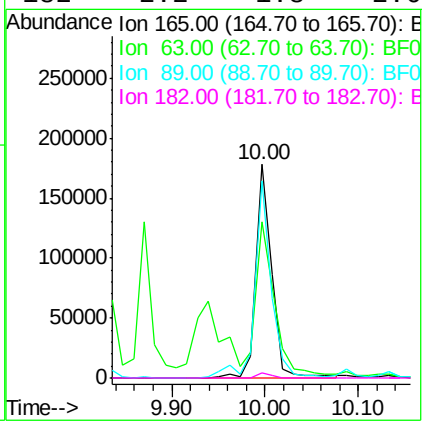


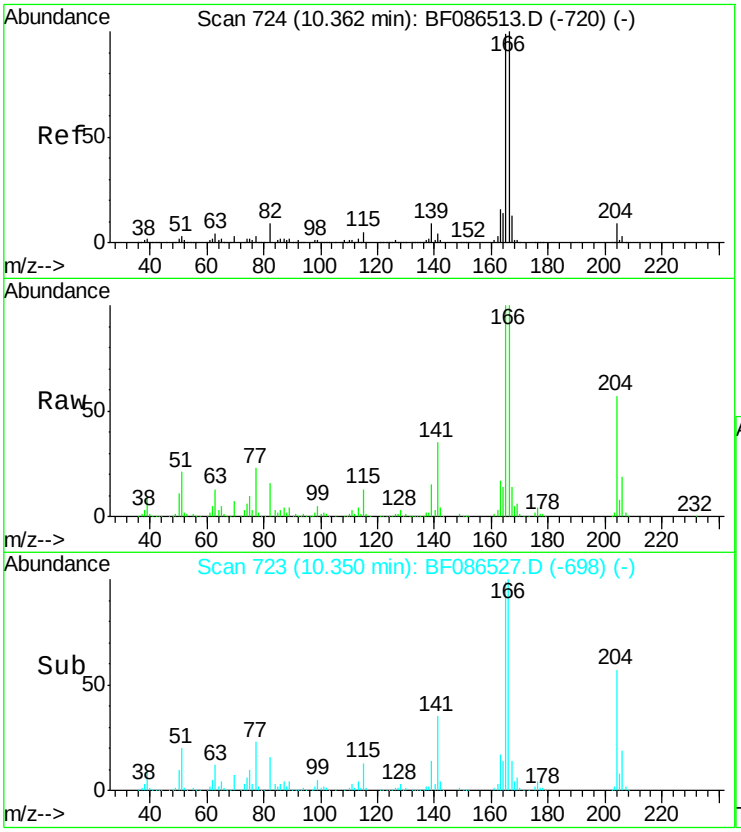


#56
2,4-Dinitrotoluene
Concen: 37.57 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:165 Resp: 210976

Ion	Ratio	Lower	Upper
165	100		
63	73.0	44.3	66.5#
89	92.4	70.0	105.0
182	2.2	1.8	2.6



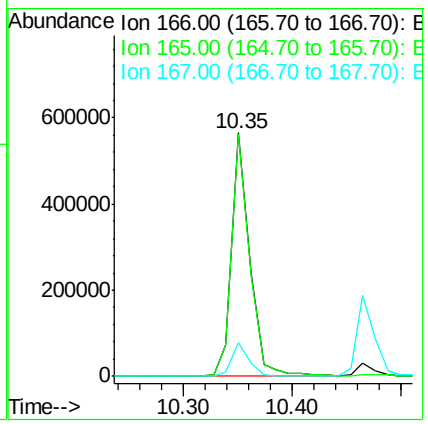


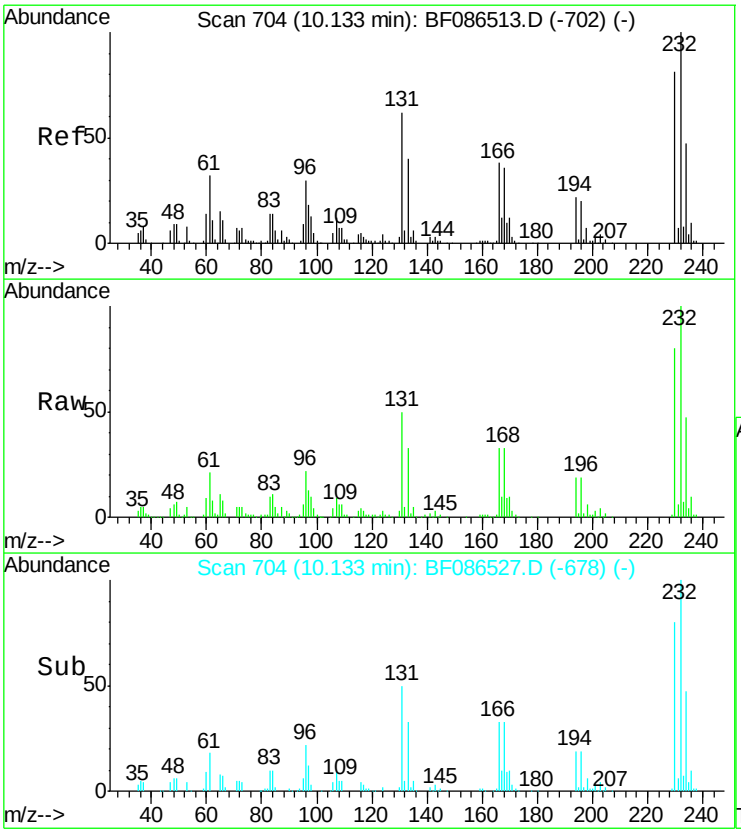
#57
Fluorene
Concen: 33.09 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 648846

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.0	118.6
167	14.0	10.6	15.8

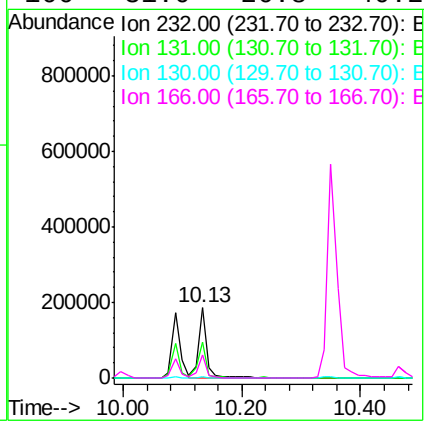


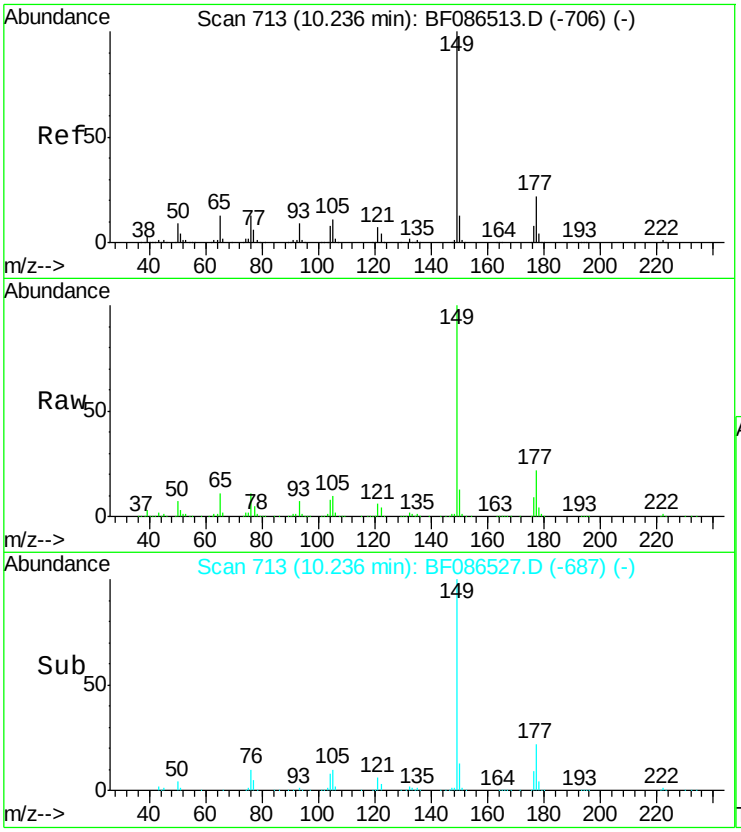


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.21 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:232 Resp: 184303

Ion	Ratio	Lower	Upper
232	100		
131	51.3	41.9	62.9
130	2.5	2.2	3.4
166	31.0	26.8	40.2



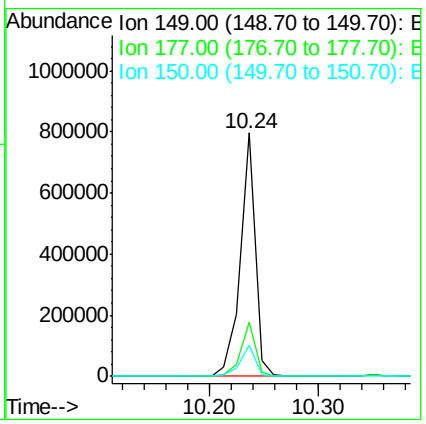


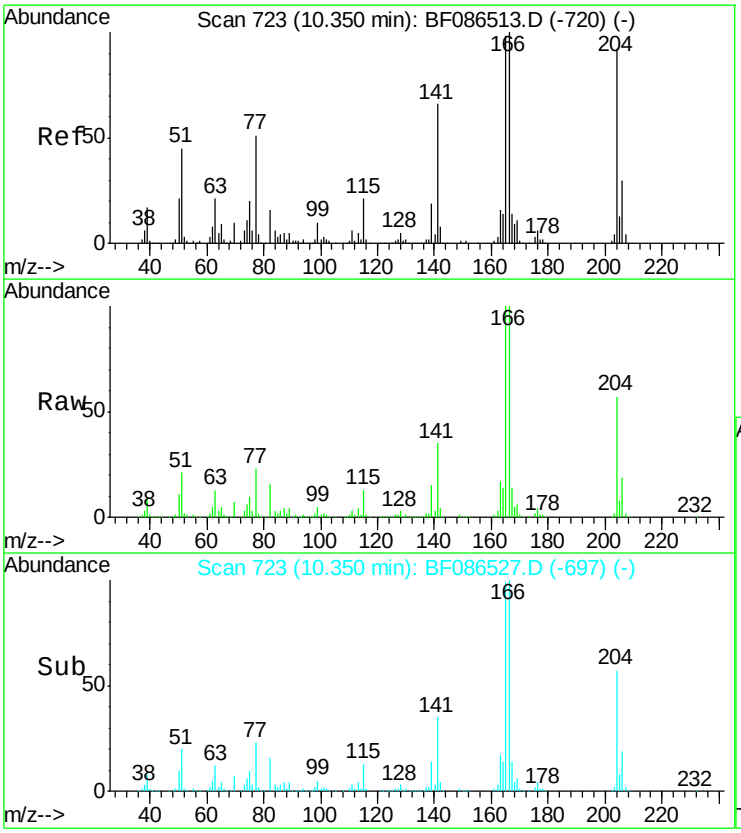
#59
Diethylphthalate
Concen: 37.10 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 748726

Ion	Ratio	Lower	Upper
149	100		
177	22.4	16.6	24.8
150	12.9	10.0	15.0

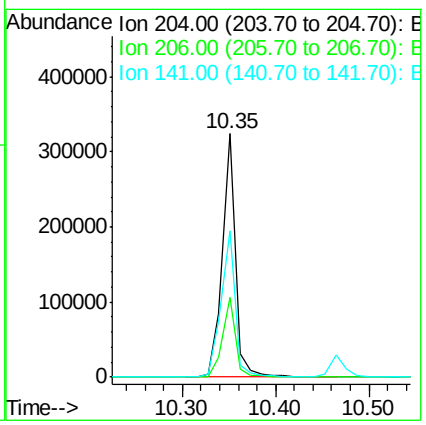


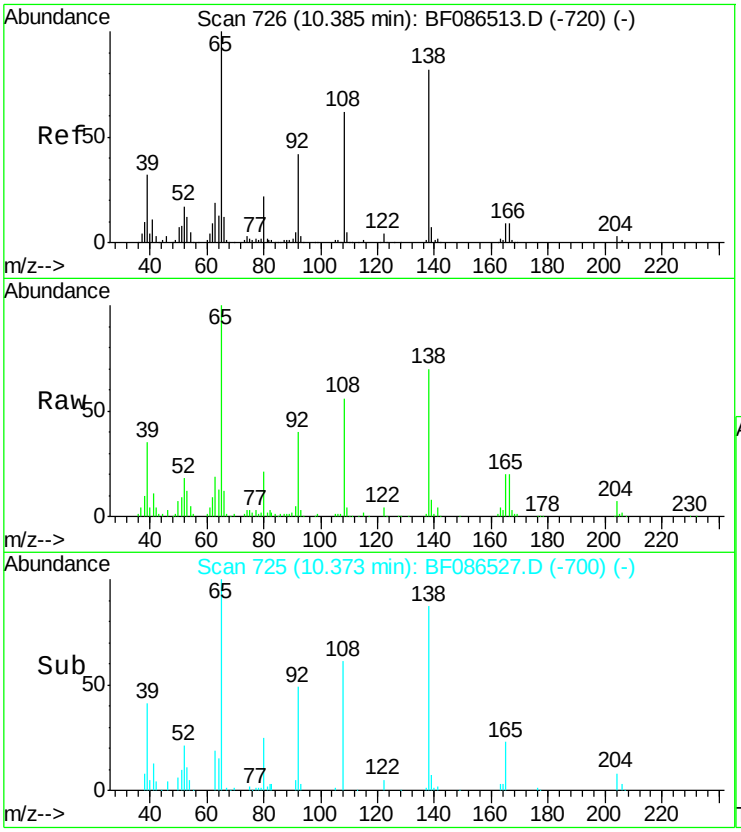


#60
4-Chlorophenyl-phenylether
Concen: 35.85 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:204 Resp: 319192

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.4	38.0
141	60.3	61.6	92.4#



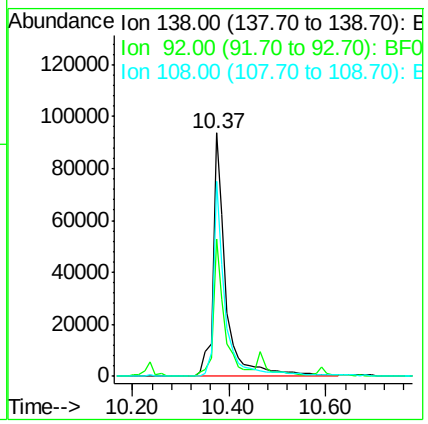


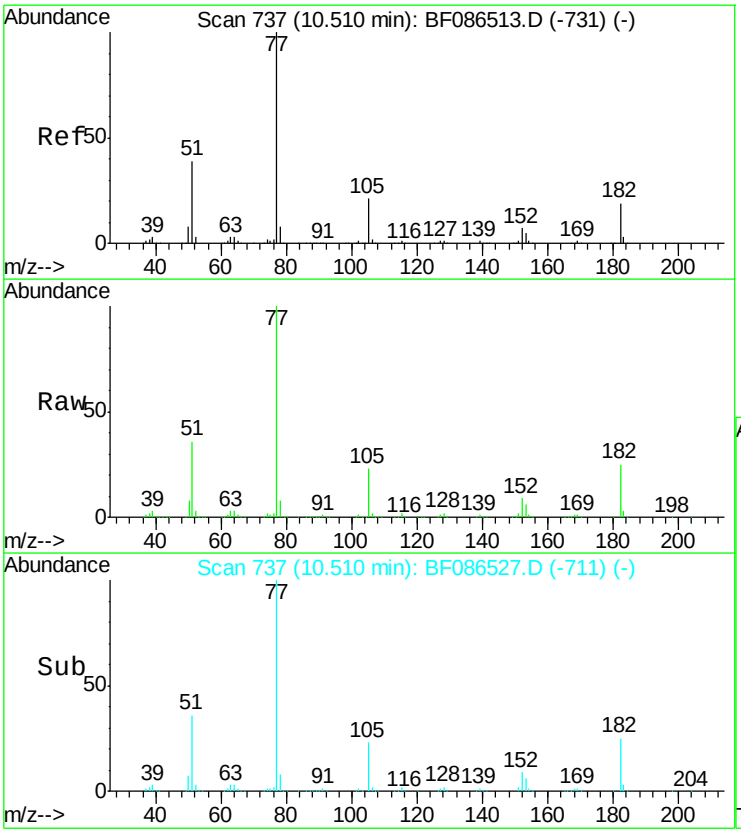
#61
4-Nitroaniline
Concen: 36.03 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 176430

Ion	Ratio	Lower	Upper
138	100		
92	56.7	24.7	64.7
108	80.0	37.4	77.4#

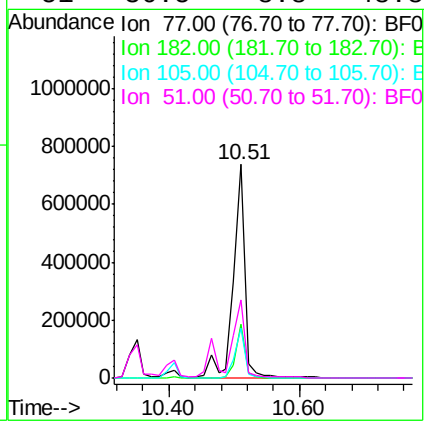


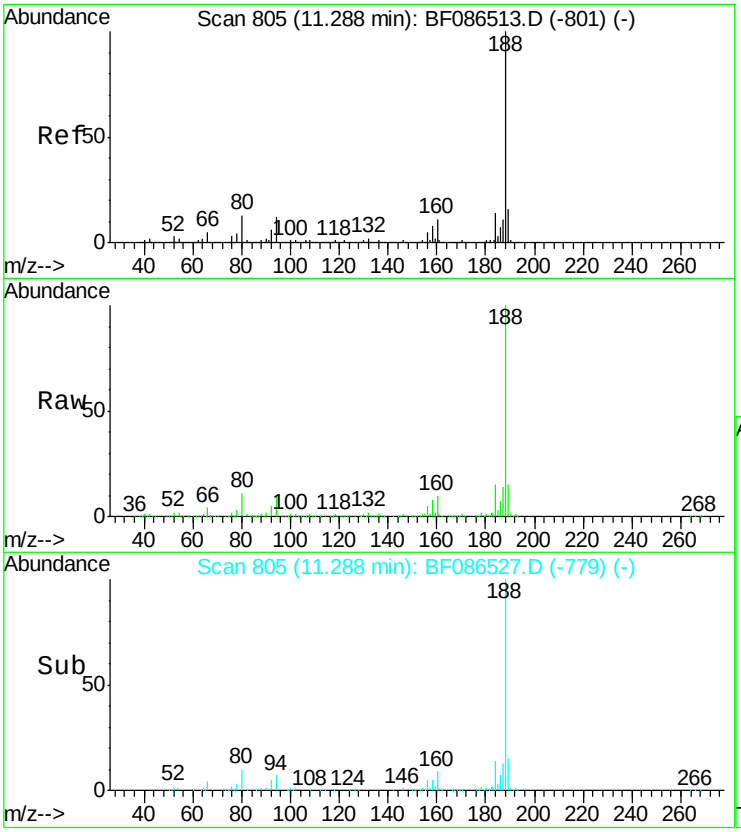


#62
Azobenzene
Concen: 40.33 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion: 77 Resp: 891696

Ion	Ratio	Lower	Upper
77	100		
182	25.2	0.0	38.8
105	23.1	3.2	43.2
51	36.5	8.8	48.8



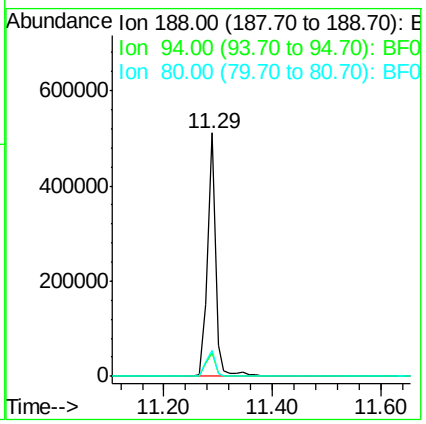


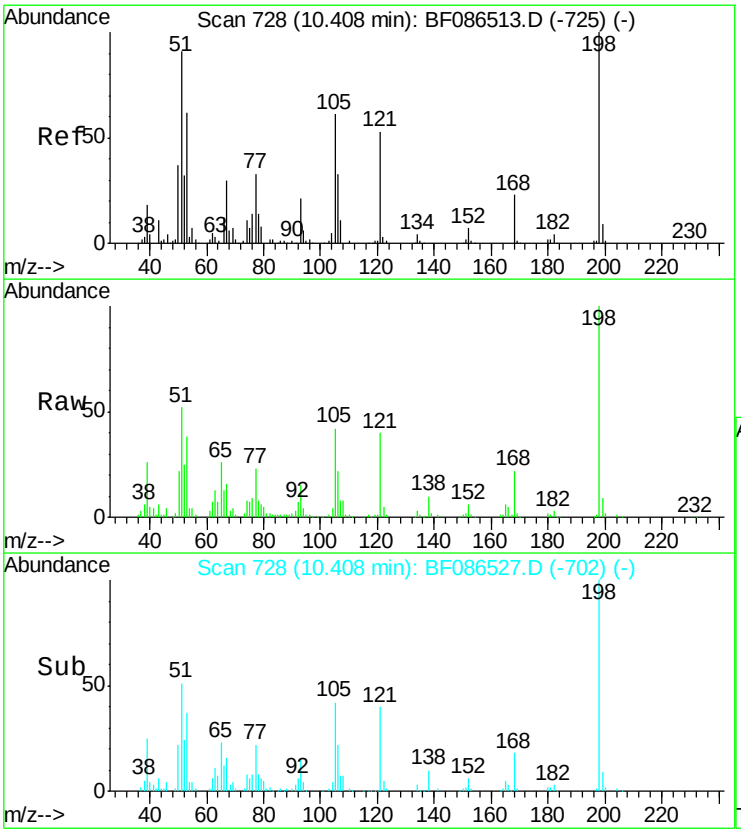
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 538882

Ion	Ratio	Lower	Upper
188	100		
94	9.9	6.8	10.2
80	10.5	7.1	10.7

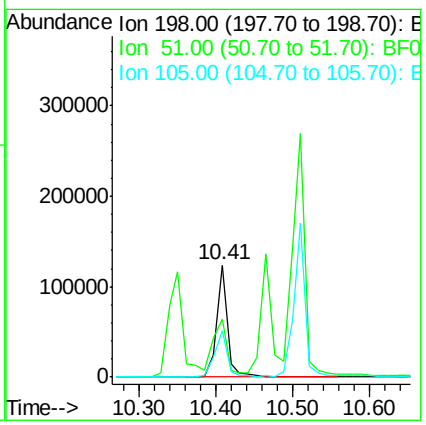


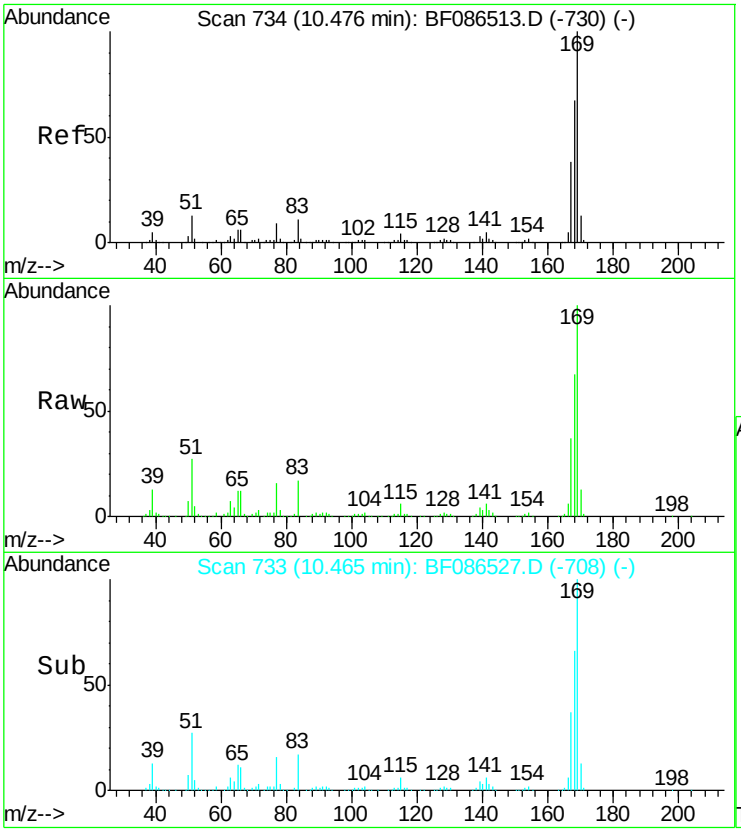


#64
4,6-Dinitro-2-methylphenol
Concen: 38.75 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:198 Resp: 122590

Ion	Ratio	Lower	Upper
198	100		
51	51.6	20.5	60.5
105	41.9	24.5	64.5



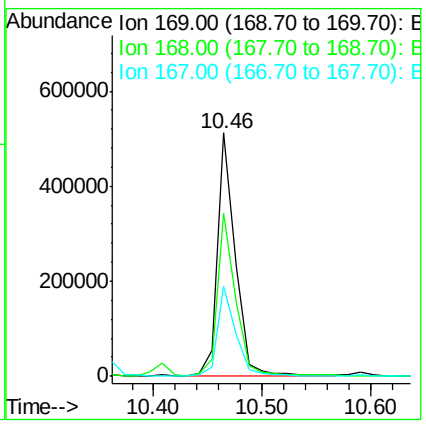


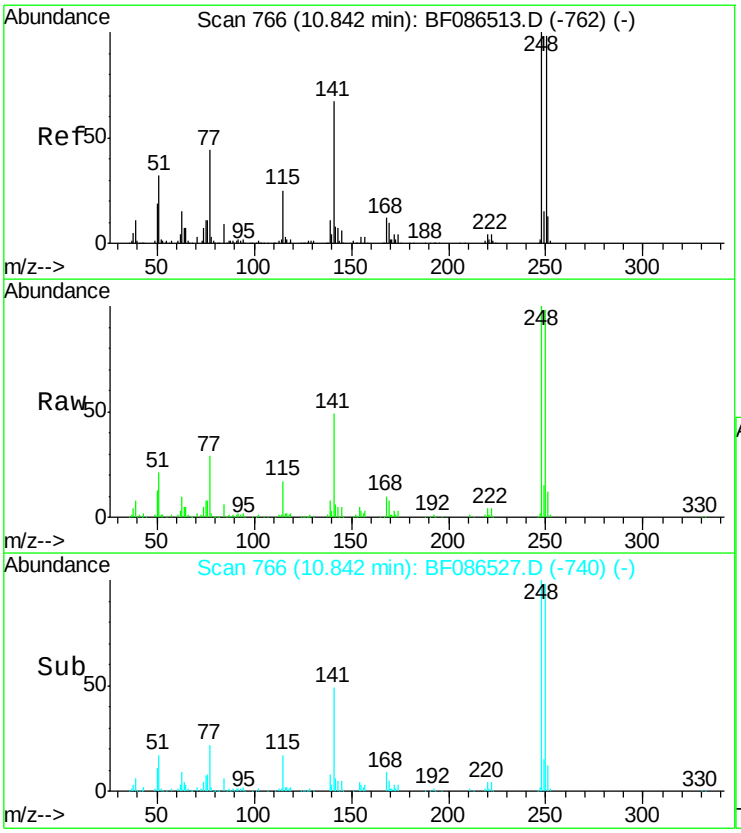
#65
n-Nitrosodiphenylamine
Concen: 35.30 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 594452

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.8	80.6
167	37.0	29.5	44.3

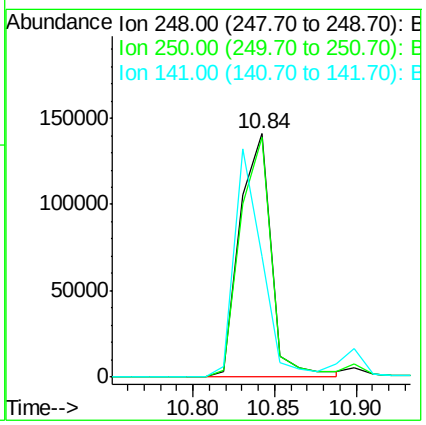


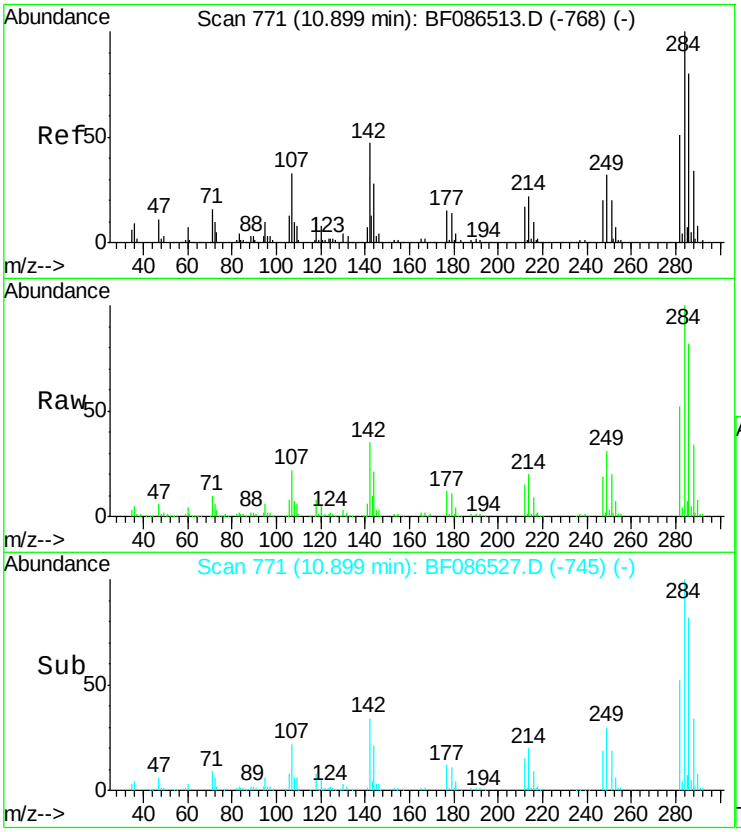


#66
4-Bromophenyl-phenylether
Concen: 33.79 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:248 Resp: 187618

Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.6	117.8
141	49.4	76.0	114.0#



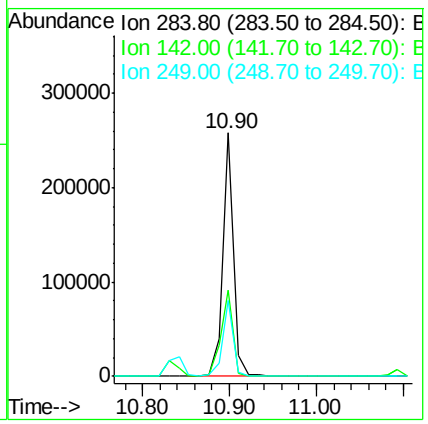


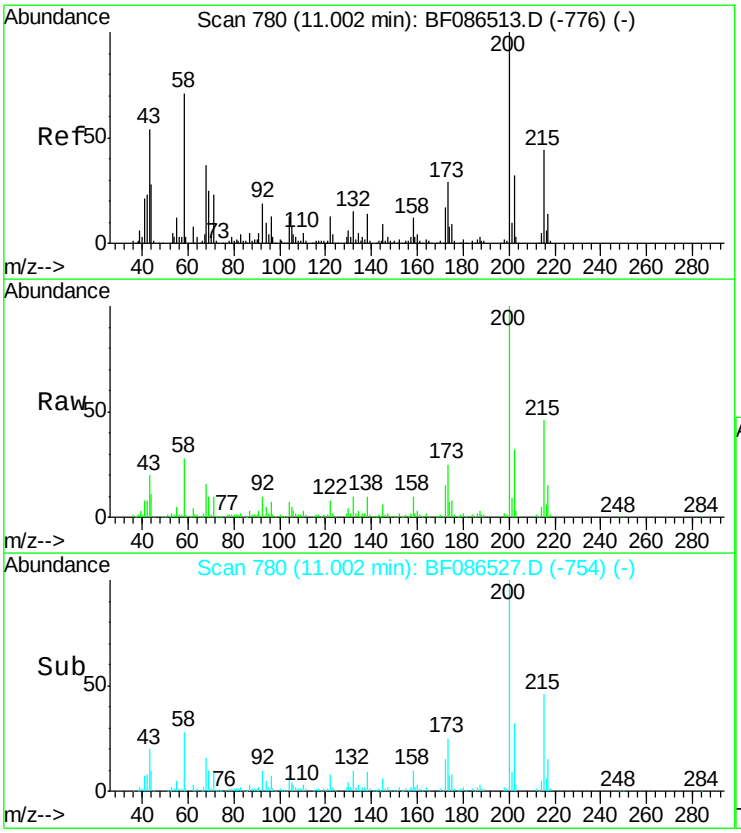
#67
Hexachlorobenzene
Concen: 35.04 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 225224

Ion	Ratio	Lower	Upper
284	100		
142	35.4	16.7	25.1#
249	31.0	21.3	31.9

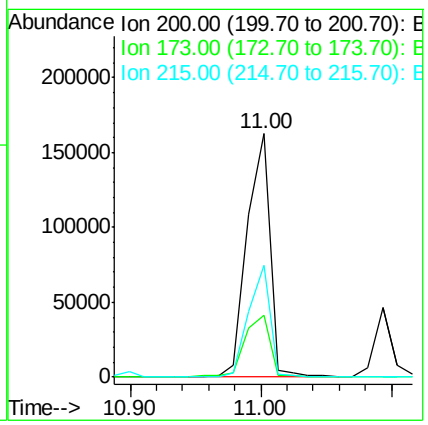


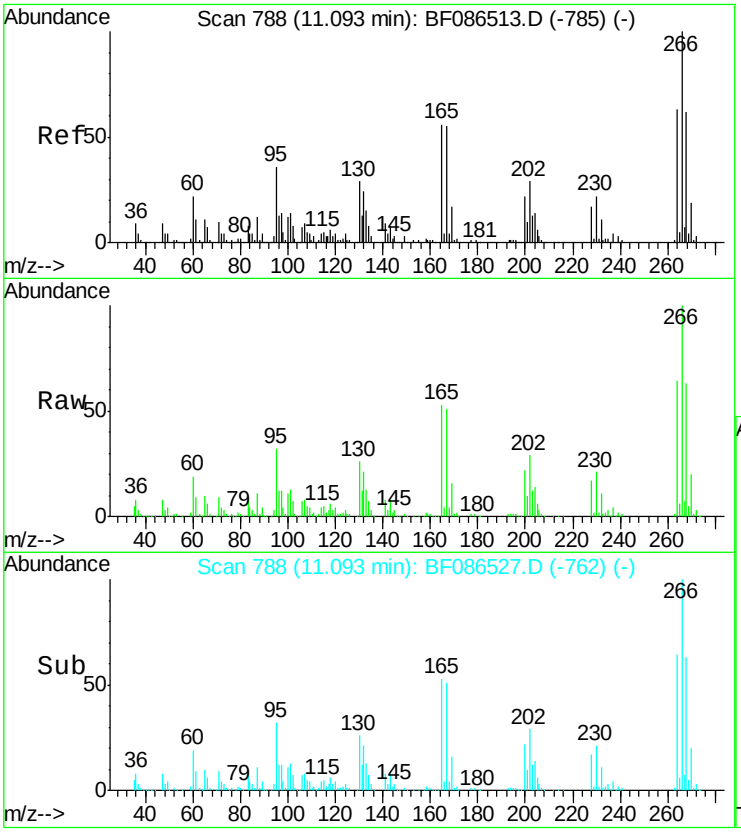


#68
Atrazine
Concen: 39.22 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:200 Resp: 198348

Ion	Ratio	Lower	Upper
200	100		
173	25.3	8.5	48.5
215	45.7	27.2	67.2



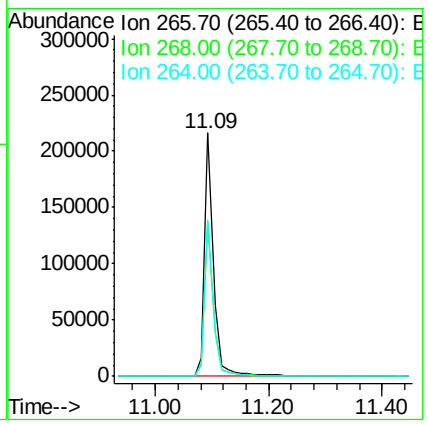


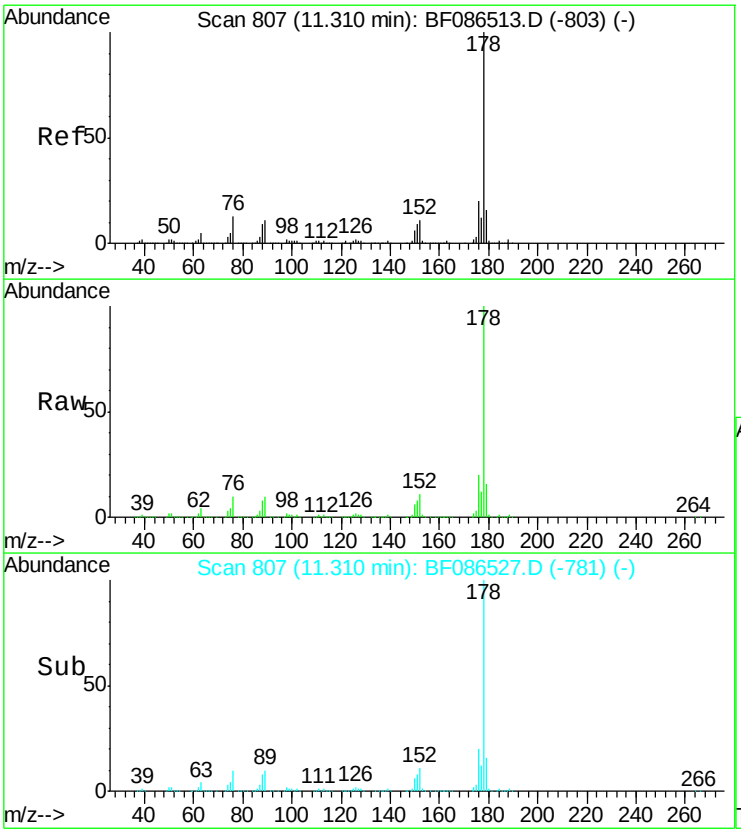
#69
Pentachlorophenol
Concen: 67.14 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 227513

Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.5	77.3
264	64.4	52.9	79.3

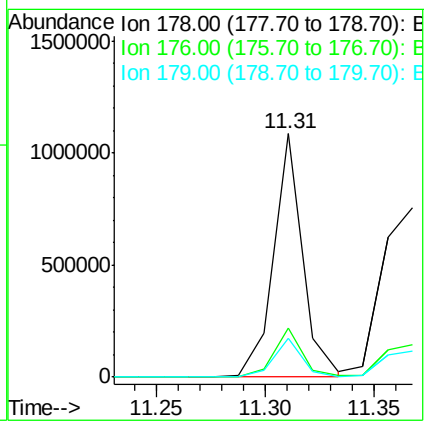


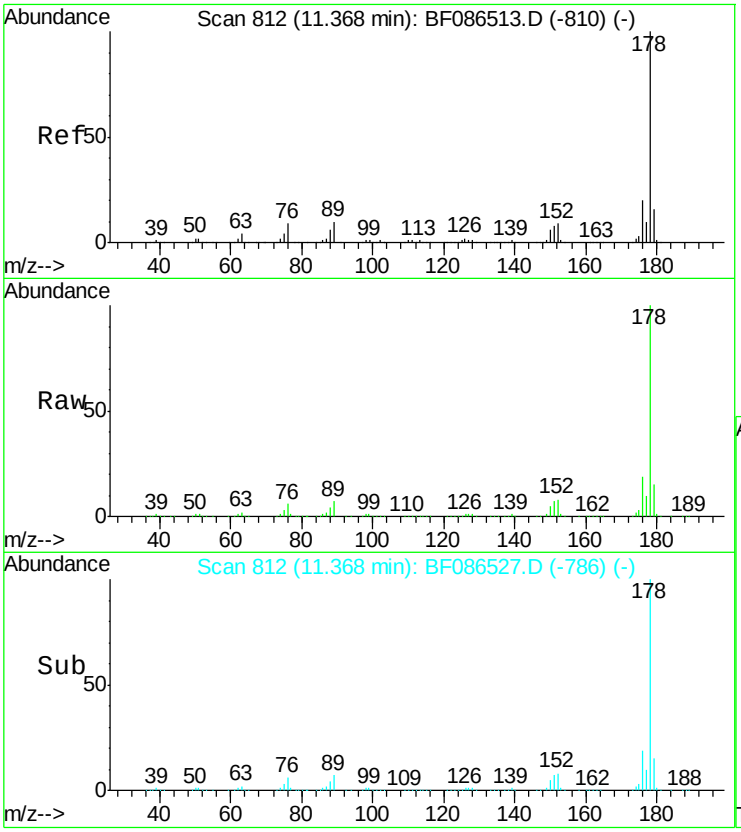


#70
Phenanthrene
Concen: 36.06 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:178 Resp: 1019784

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	15.9	12.6	18.8



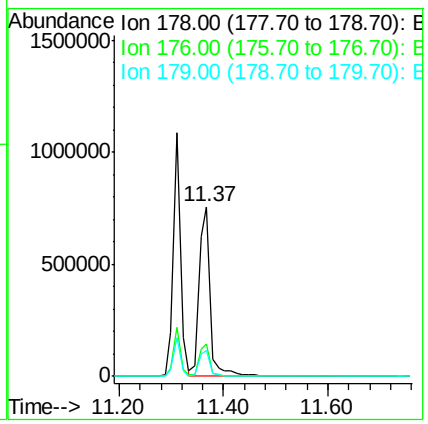


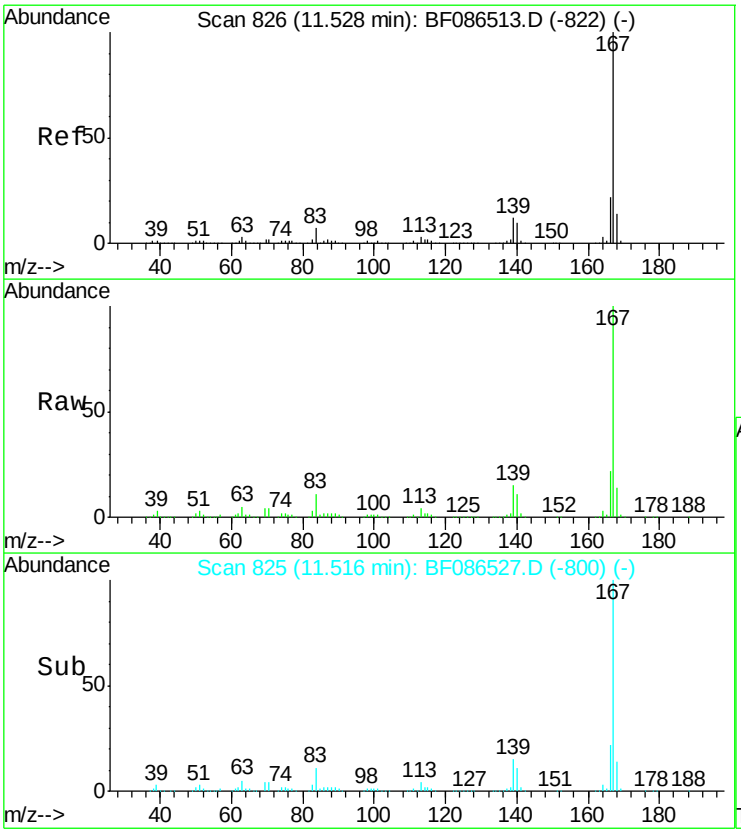
#71
Anthracene
Concen: 37.08 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1119059

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.4	12.7	19.1

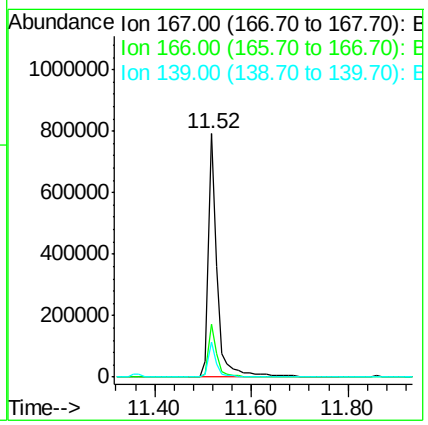


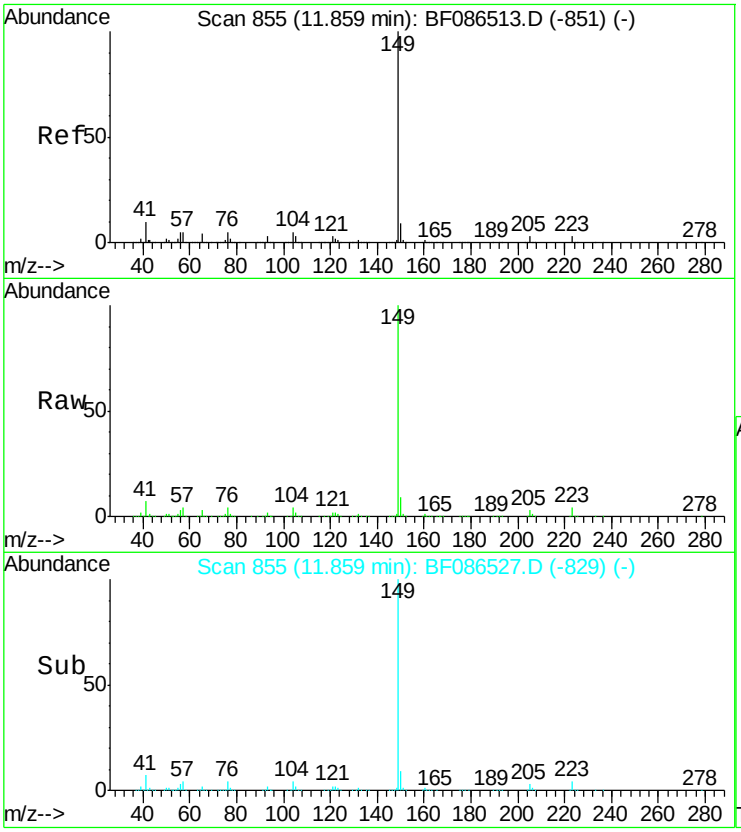


#72
Carbazole
Concen: 37.80 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:167 Resp: 1011029

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	14.5	10.8	16.2



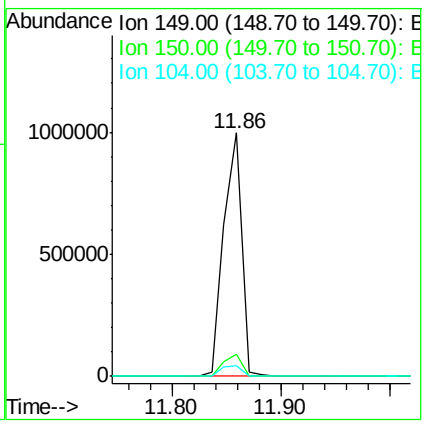


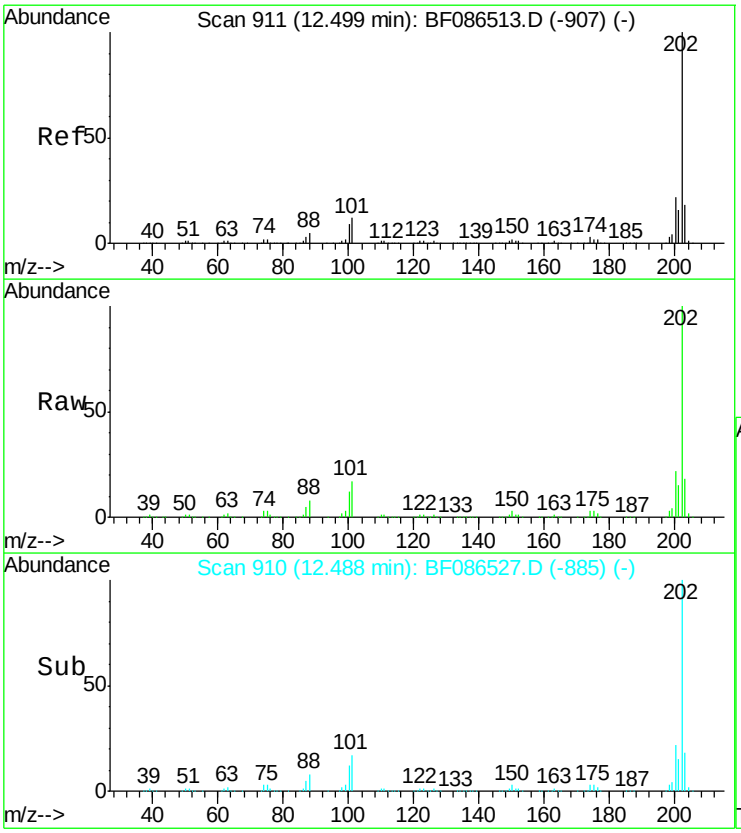
#73
Di-n-butylphthalate
Concen: 37.74 ng
RT: 11.86 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1143765

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	4.4	3.8	5.6

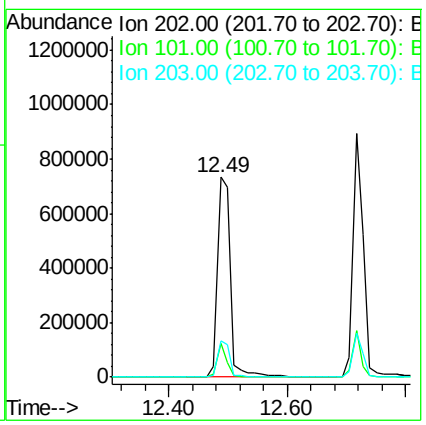


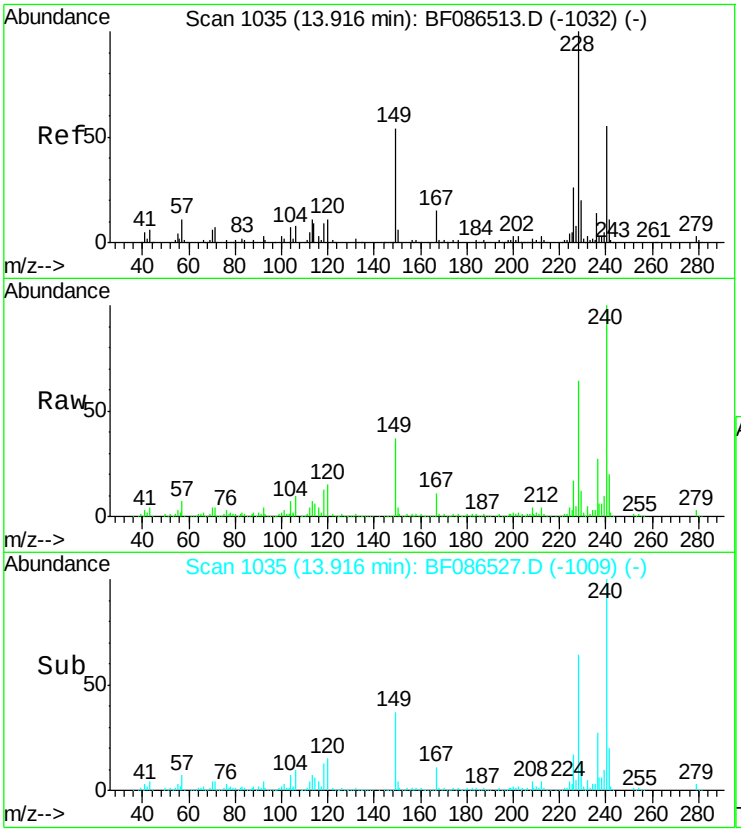


#74
Fluoranthene
Concen: 38.99 ng
RT: 12.49 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:202 Resp: 1113097

Ion	Ratio	Lower	Upper
202	100		
101	17.0	0.0	35.4
203	18.2	0.0	38.1



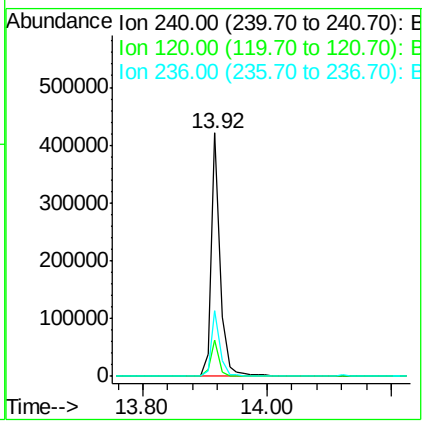


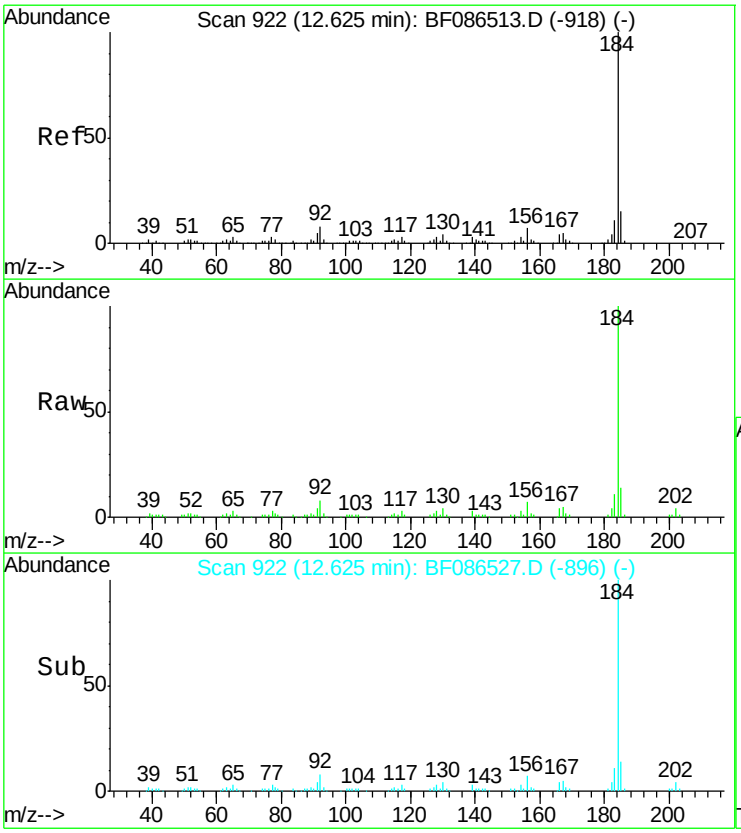
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 420092

Ion	Ratio	Lower	Upper
240	100		
120	14.8	11.2	16.8
236	26.8	21.2	31.8

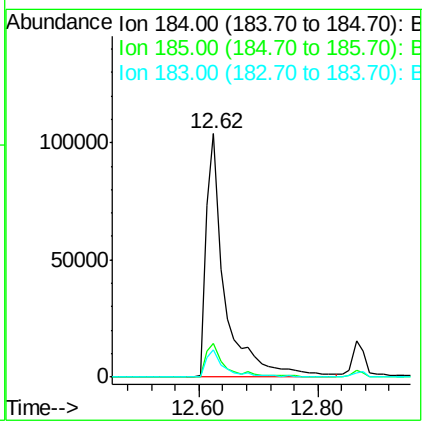


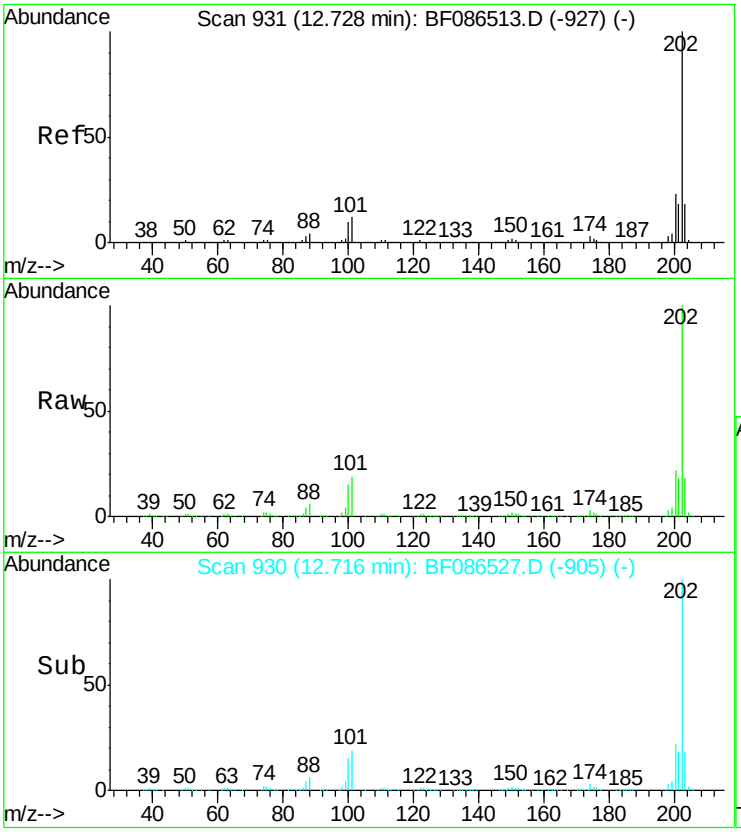


#76
Benzidine
Concen: 15.82 ng
RT: 12.62 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:184 Resp: 228319

Ion	Ratio	Lower	Upper
184	100		
185	14.0	13.6	20.4
183	11.4	9.8	14.6



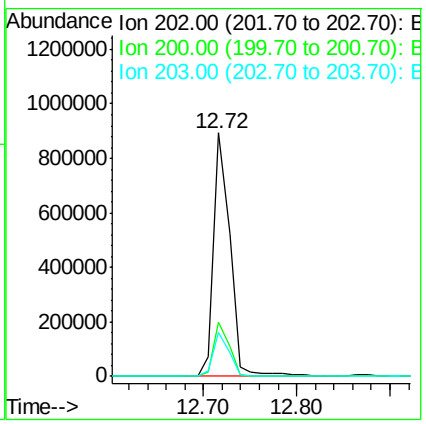


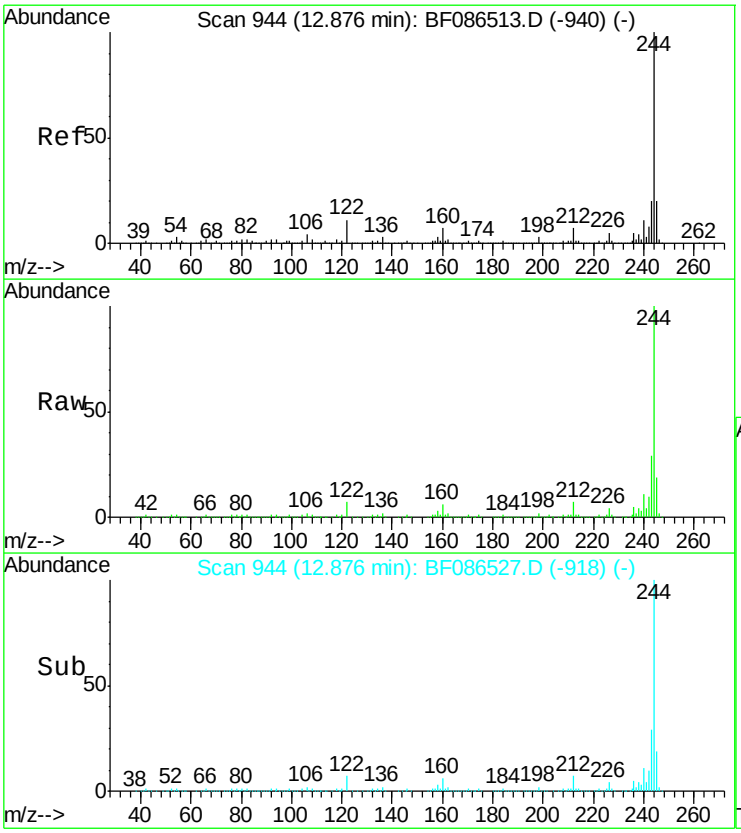
#77
Pyrene
Concen: 35.54 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1075716

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	18.3	14.2	21.4

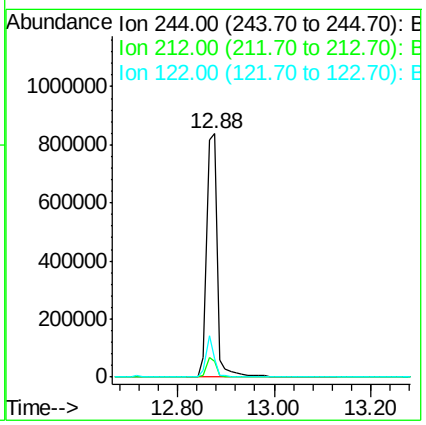


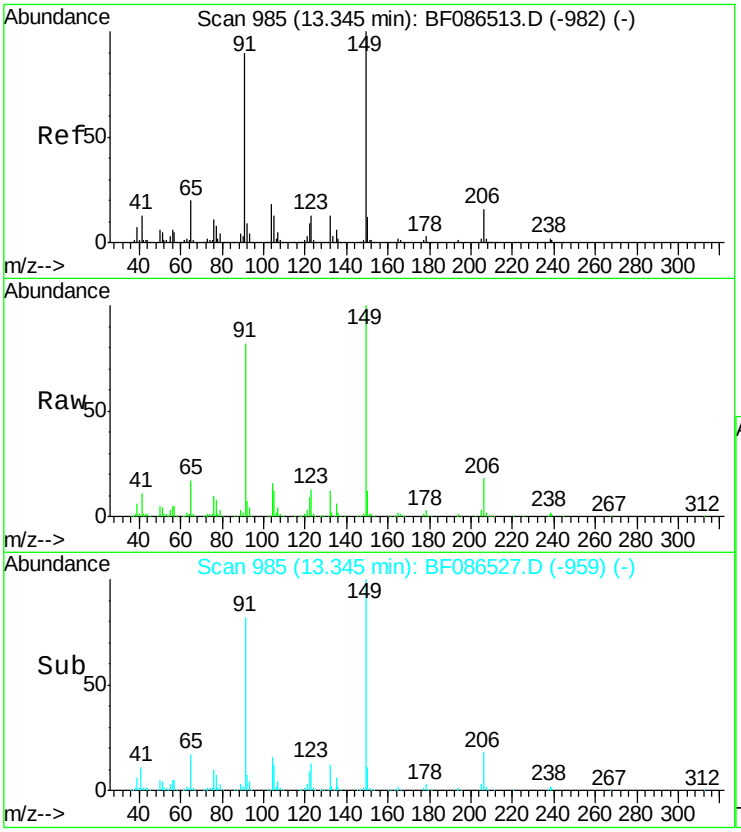


#78
Terphenyl-d14
Concen: 68.24 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:244 Resp: 1301197

Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.2	9.2
122	7.3	12.0	18.0#



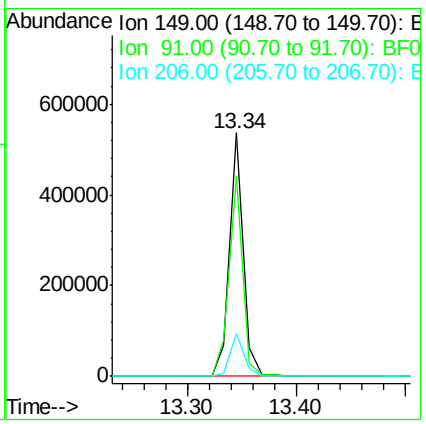


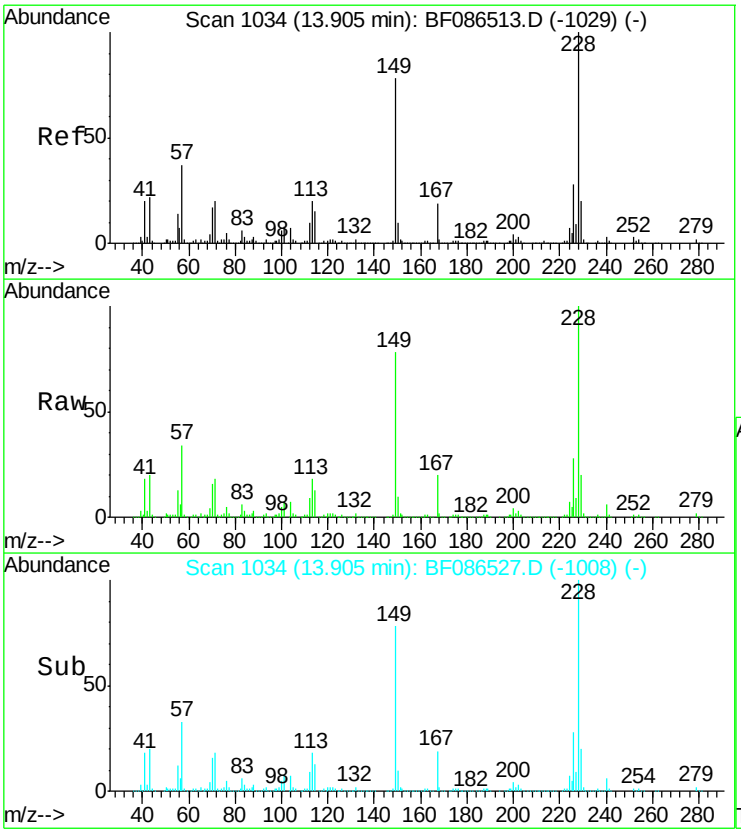
#79
Butylbenzylphthalate
Concen: 35.70 ng
RT: 13.34 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 467976

Ion	Ratio	Lower	Upper
149	100		
91	82.0	48.0	72.0#
206	17.5	15.8	23.6

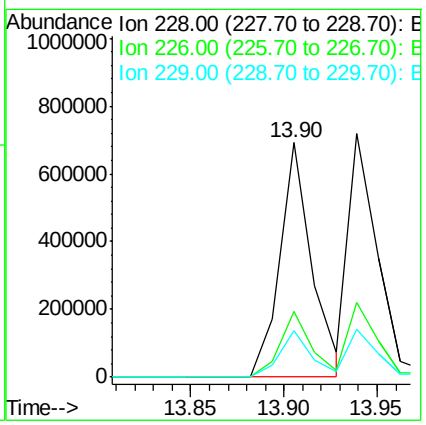


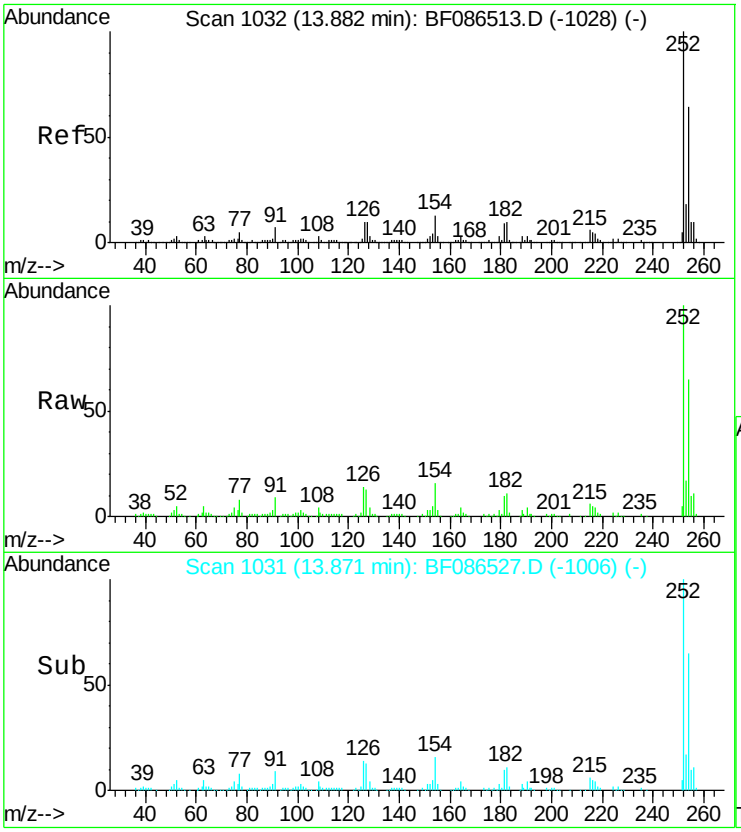


#80
Benzo(a)anthracene
Concen: 36.93 ng
RT: 13.90 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:228 Resp: 827115

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



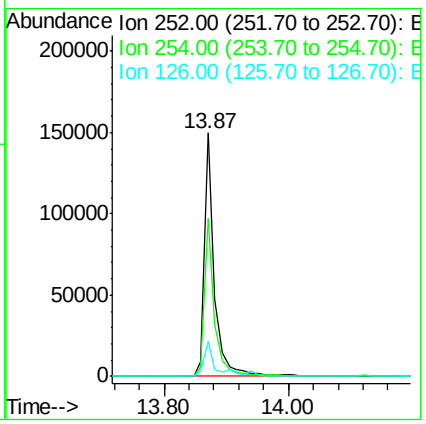


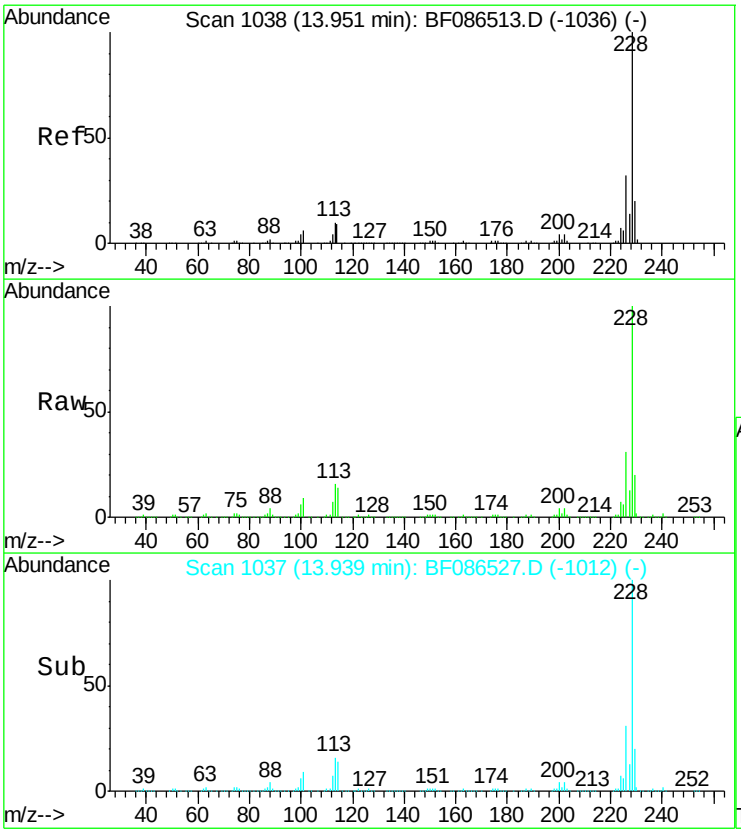
#81
3,3'-Dichlorobenzidine
Concen: 11.32 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 169522

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.7	76.1
126	14.2	12.7	19.1

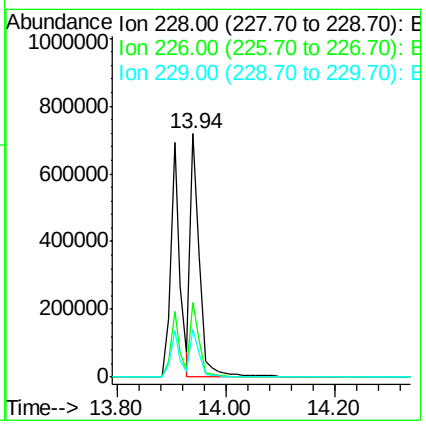


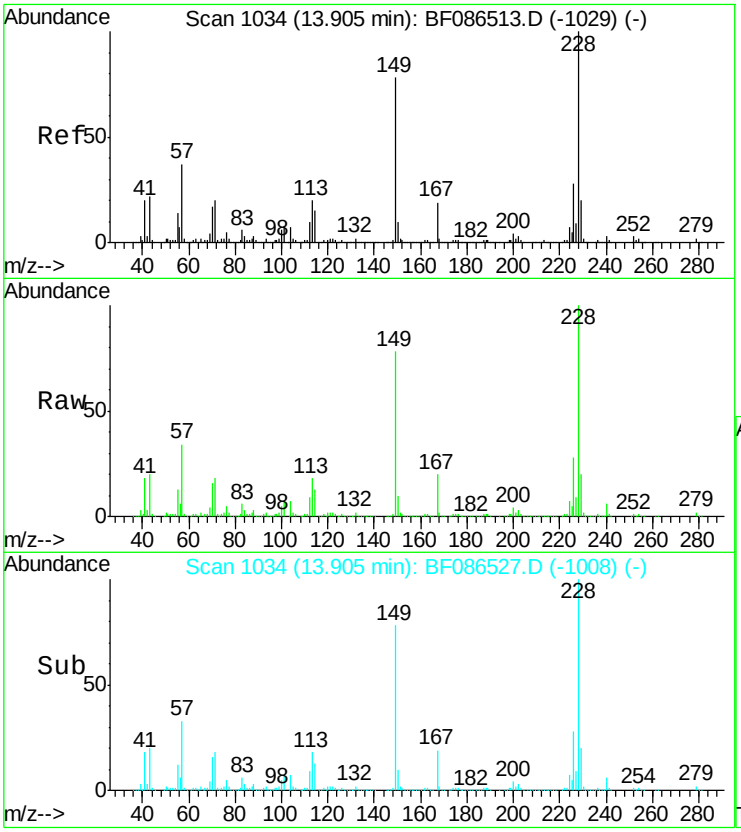


#82
Chrysene
Concen: 34.37 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:228 Resp: 836765

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	19.8	15.8	23.8



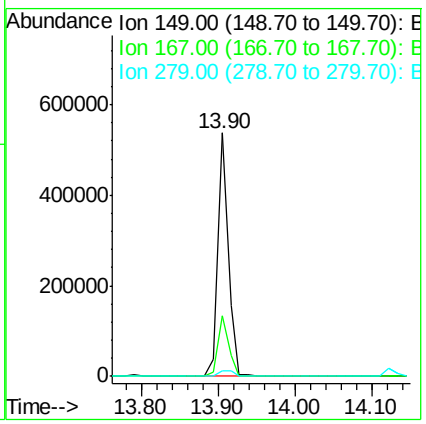


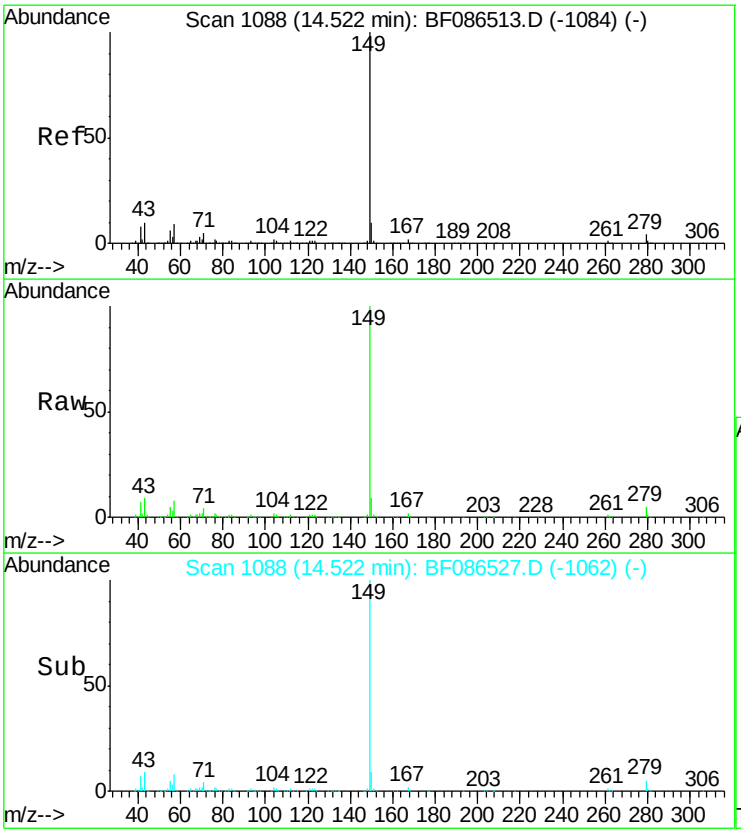
#83
Bis(2-ethylhexyl)phthalate
Concen: 31.49 ng
RT: 13.90 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 512531

Ion	Ratio	Lower	Upper
149	100		
167	25.1	21.8	32.6
279	2.4	2.6	4.0#

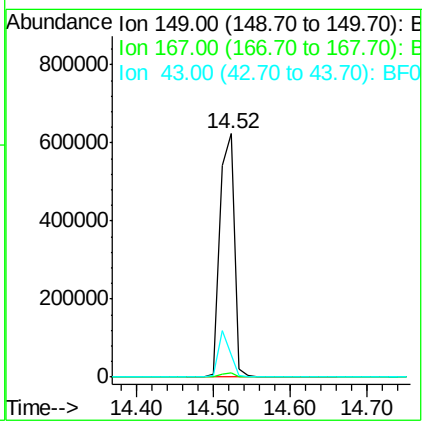


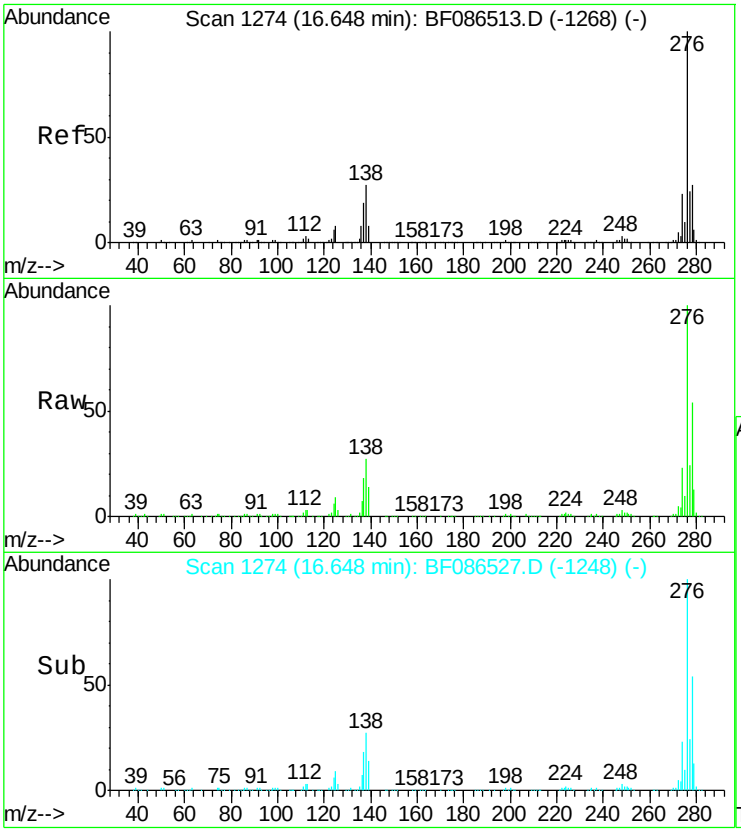


#84
Di-n-octyl phthalate
Concen: 32.58 ng
RT: 14.52 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:149 Resp: 830268

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.8	8.2	12.4#



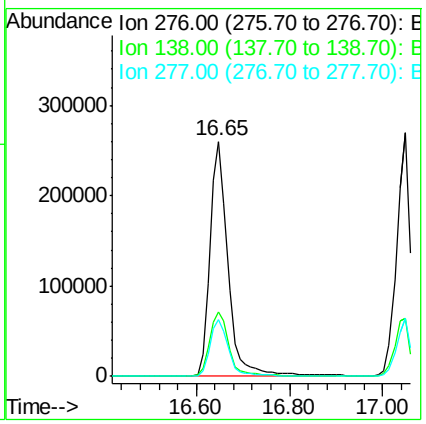


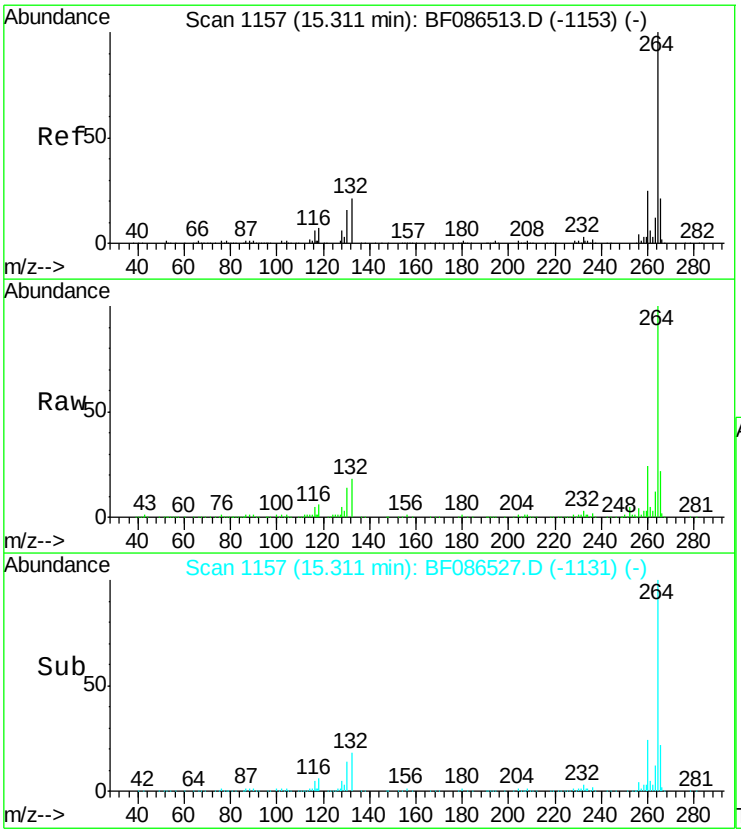
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.91 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 701841

Ion	Ratio	Lower	Upper
276	100		
138	29.6	25.6	38.4
277	25.2	20.5	30.7

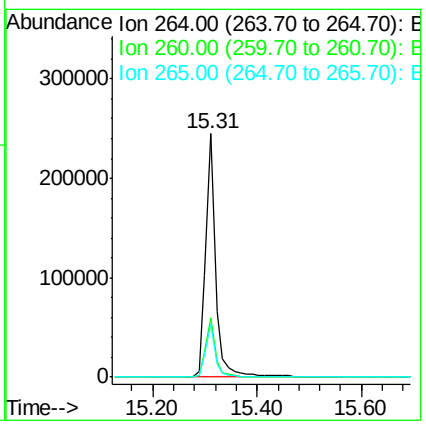


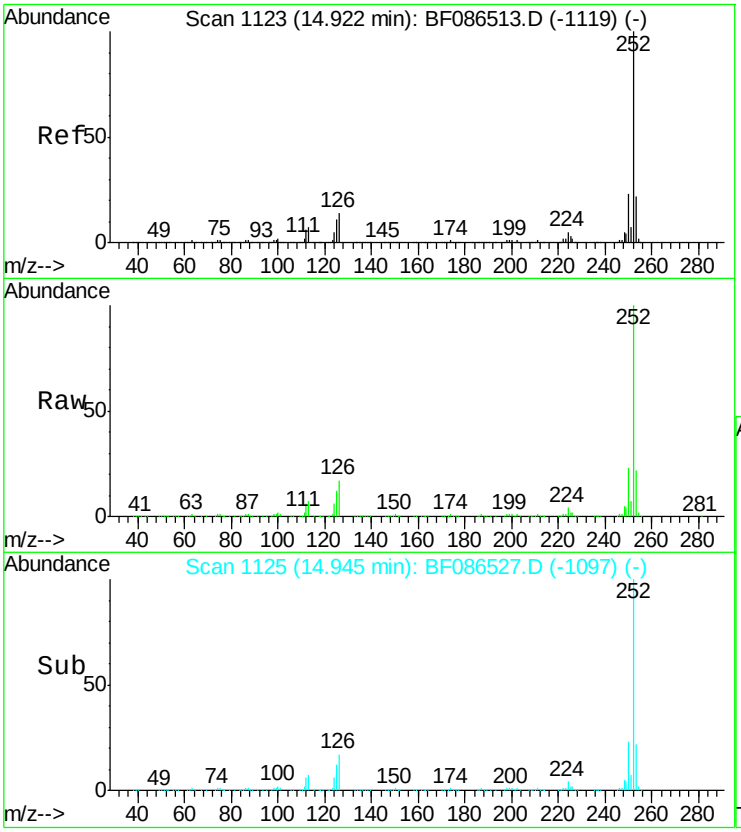


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:264 Resp: 326344

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.8	17.3	25.9



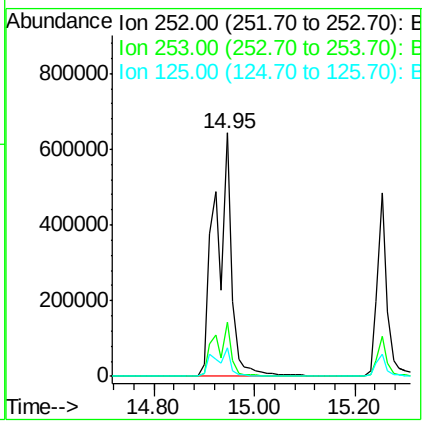


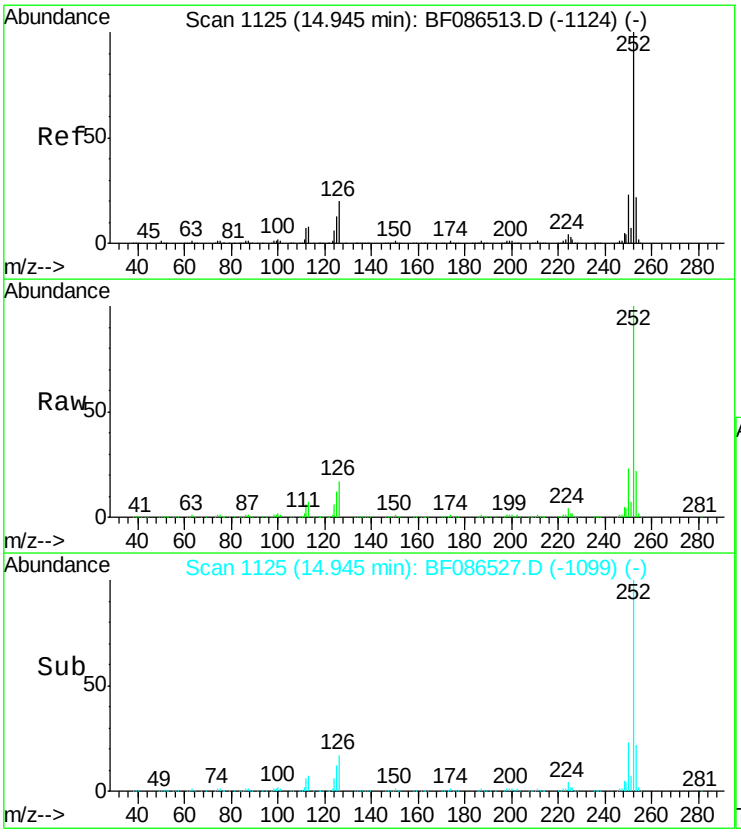
#87
Benzo(b)fluoranthene
Concen: 76.32 ng
RT: 14.95 min Scan# 1125
Delta R.T. 0.02 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1465308

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	11.7	11.4	17.0

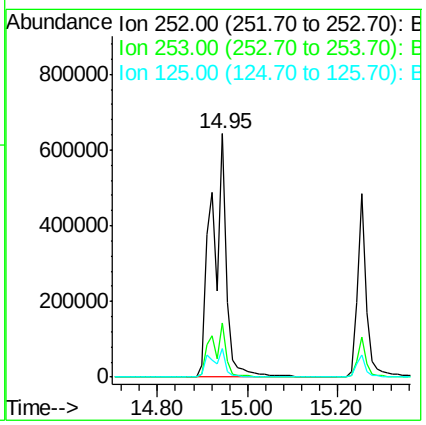


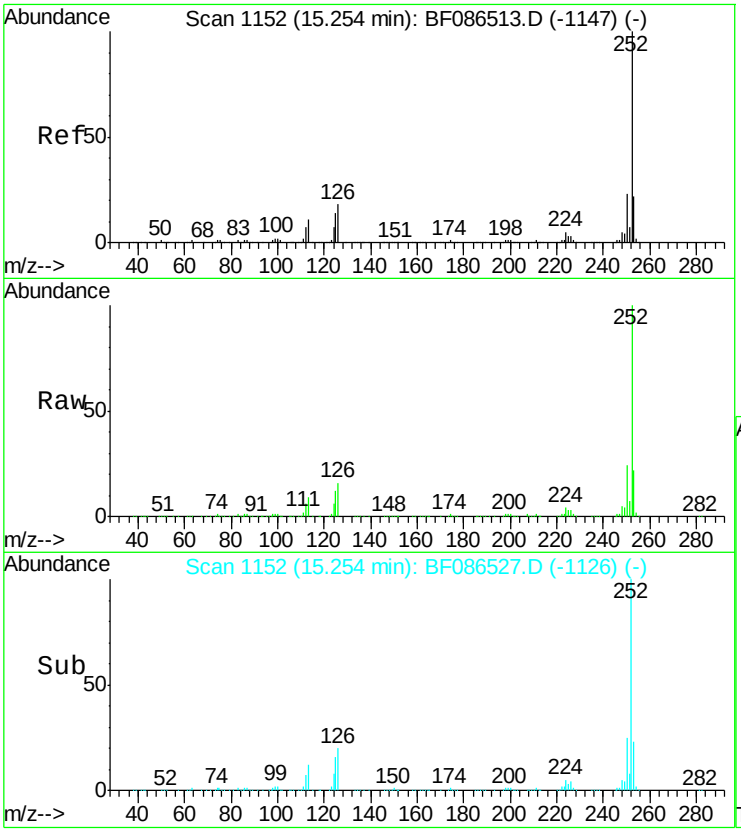


#88
Benzo(k)fluoranthene
Concen: 73.34 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:252 Resp: 1468578

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	11.7	9.1	13.7



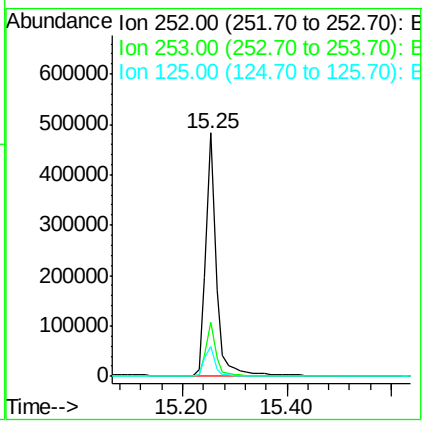


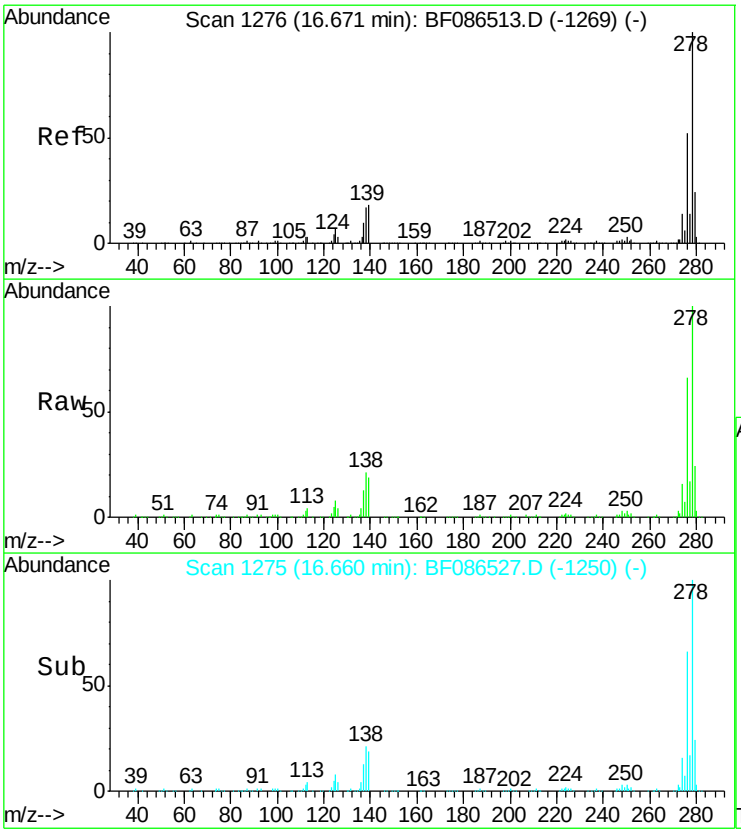
#89
Benzo(a)pyrene
Concen: 37.13 ng
RT: 15.25 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 673036

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	12.1	9.0	13.6

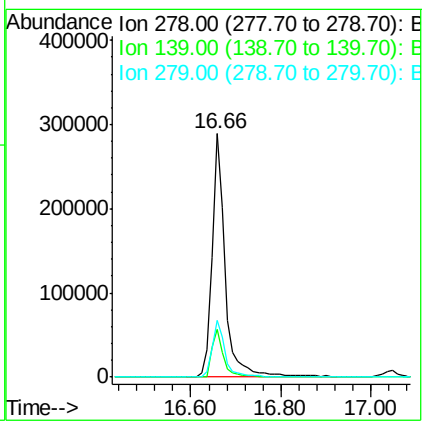


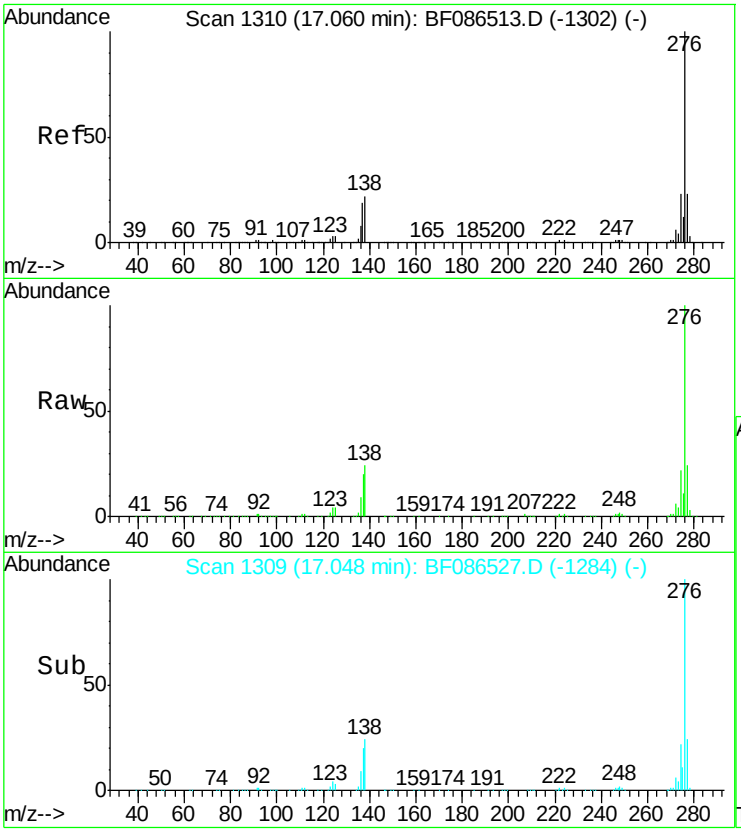


#90
Dibenzo(a,h)anthracene
Concen: 39.63 ng
RT: 16.66 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Tgt Ion:278 Resp: 587868

Ion	Ratio	Lower	Upper
278	100		
139	19.4	16.6	24.8
279	23.5	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 39.85 ng
RT: 17.05 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF086527.D
Acq: 30 Apr 2016 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 592402

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.6	29.4
138	23.6	23.6	35.4