Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050616\
Data File : BF086764.D
Acq On : 7 May 2016 10:27
Operator : UM/SJ
Sample : PB90333BSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90333BSD

Quant Time: May 07 23:28:07 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	172341	40.00	ng		-0.03
21) Naphthalene-d8	8.00	136	706000	40.00	ng		-0.03
38) Acenaphthene-d10	9.74	164	336956	40.00	ng		-0.03
63) Phenanthrene-d10	11.22	188	575466	40.00	ng		-0.03
75) Chrysene-d12	13.85	240	378821	40.00	ng		-0.03
86) Perylene-d12	15.23	264	339371	40.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1227532	117.92	ng		0.00
7) Phenol-d6	6.37	99	1588999	113.31	ng		0.00
23) Nitrobenzene-d5	7.28	82	988196	71.93	ng		-0.03
41) 2,4,6-Tribromophenol	10.53	330	369516	112.10	ng		-0.03
44) 2-Fluorobiphenyl	9.07	172	1599366	77.81	ng		-0.03
78) Terphenyl-d14	12.81	244	1522446	81.22	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	159295	29.61	ng	#	77
3) Pyridine	3.04	79	378531	28.69	ng	#	68
4) n-Nitrosodimethylamine	2.96	42	312278	39.02	ng	#	50
6) Aniline	6.37	93	359879	20.79	ng	#	12
8) 2-Chlorophenol	6.50	128	453281	36.28	ng		98
9) Benzaldehyde	6.26	77	45043	6.44	ng		99
10) Phenol	6.38	94	527523	34.38	ng		81
11) bis(2-Chloroethyl)ether	6.45	93	501221	37.96	ng		92
12) 1,3-Dichlorobenzene	6.65	146	466951	35.20	ng		98
13) 1,4-Dichlorobenzene	6.65	146	466951	34.05	ng		99
14) 1,2-Dichlorobenzene	6.88	146	448992	37.60	ng		100
15) Benzyl Alcohol	6.86	79	377624	41.62	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	6.99	45	922635	34.17	ng		68
17) 2-Methylphenol	6.99	107	372058	36.99	ng	#	82
18) Hexachloroethane	7.21	117	186825	36.08	ng		97
19) n-Nitroso-di-n-propylamine	7.14	70	361396	37.72	ng	#	81
20) 3+4-Methylphenols	7.14	107	475322	40.36	ng	#	69
22) Acetophenone	7.13	105	646388	39.29	ng		99
24) Nitrobenzene	7.30	77	557821	39.27	ng		95
25) Isophorone	7.54	82	943635	36.88	ng		99
26) 2-Nitrophenol	7.62	139	238219	37.59	ng		95
27) 2,4-Dimethylphenol	7.66	122	402657	36.18	ng		89
28) bis(2-Chloroethoxy)methane	7.76	93	604190	42.91	ng		99
29) 2,4-Dichlorophenol	7.86	162	368839	38.55	ng		93
30) 1,2,4-Trichlorobenzene	7.94	180	409175	38.33	ng		99
31) Naphthalene	8.01	128	1300329	36.05	ng		99
32) Benzoic acid	7.81	122	282551	62.09	ng	#	81
33) 4-Chloroaniline	8.08	127	155604	11.14	ng	#	95
34) Hexachlorobutadiene	8.13	225	233466	38.52	ng		97
35) Caprolactam	8.46	113	78464	26.49	ng	#	71
36) 4-Chloro-3-methylphenol	8.58	107	432020	39.58	ng		99
37) 2-Methylnaphthalene	8.70	142	867863	40.78	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	350578	35.94	ng		98
40) Hexachlorocyclopentadiene	8.85	237	418032	91.99	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050616\
Data File : BF086764.D
Acq On : 7 May 2016 10:27
Operator : UM/SJ
Sample : PB90333BSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90333BSD

Quant Time: May 07 23:28:07 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	248006	39.99	ng		95
43) 2,4,5-Trichlorophenol	9.04	196	248809	38.40	ng	#	82
45) 1,1'-Biphenyl	9.17	154	1098386	39.87	ng		99
46) 2-Chloronaphthalene	9.20	162	819840	38.57	ng		99
47) 2-Nitroaniline	9.30	65	287584	38.05	ng	#	77
48) Acenaphthylene	9.61	152	1283846	40.68	ng		99
49) Dimethylphthalate	9.48	163	944921	37.62	ng		100
50) 2,6-Dinitrotoluene	9.54	165	194127	36.01	ng	#	79
51) Acenaphthene	9.78	154	798160	38.34	ng		99
52) 3-Nitroaniline	9.71	138	128599	20.98	ng	#	78
53) 2,4-Dinitrophenol	9.82	184	240490	96.08	ng	#	79
54) Dibenzofuran	9.95	168	1102743	42.74	ng		97
55) 4-Nitrophenol	9.89	139	218213	61.07	ng	#	40
56) 2,4-Dinitrotoluene	9.94	165	244775	36.64	ng	#	59
57) Fluorene	10.29	166	882868	42.22	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	225260	47.34	ng		97
59) Diethylphthalate	10.18	149	968505	40.74	ng		97
60) 4-Chlorophenyl-phenylether	10.28	204	363709	36.58	ng		99
61) 4-Nitroaniline	10.33	138	193333	32.83	ng	#	68
62) Azobenzene	10.44	77	1069625	40.60	ng		86
64) 4,6-Dinitro-2-methylphenol	10.35	198	154536	51.69	ng	#	58
65) n-Nitrosodiphenylamine	10.41	169	722945	39.57	ng		99
66) 4-Bromophenyl-phenylether	10.77	248	247993	43.37	ng	#	88
67) Hexachlorobenzene	10.83	284	259584	37.22	ng	#	69
68) Atrazine	10.94	200	262871	46.94	ng		96
69) Pentachlorophenol	11.04	266	304492	89.24	ng		97
70) Phenanthrene	11.24	178	1141213	36.92	ng		99
71) Anthracene	11.30	178	1319218	40.76	ng		100
72) Carbazole	11.46	167	1100134	39.14	ng		99
73) Di-n-butylphthalate	11.79	149	1286394	38.55	ng	#	98
74) Fluoranthene	12.43	202	1296519	41.85	ng		94
76) Benzidine	12.56	184	234298	26.33	ng		96
77) Pyrene	12.66	202	1258739	41.68	ng		99
79) Butylbenzylphthalate	13.29	149	569058	44.98	ng		97
80) Benzo(a)anthracene	13.84	228	890392	41.56	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	173108	12.86	ng	#	94
82) Chrysene	13.87	228	928312	40.61	ng		99
83) Bis(2-ethylhexyl)phthalate	13.84	149	707350	48.32	ng	#	95
84) Di-n-octyl phthalate	14.45	149	1301588	60.43	ng	#	87
85) Indeno(1,2,3-cd)pyrene	16.52	276	757420	38.62	ng		96
87) Benzo(b)fluoranthene	14.88	252	1668918	81.84	ng	#	93
88) Benzo(k)fluoranthene	14.88	252	1669530	86.89	ng	#	96
89) Benzo(a)pyrene	15.17	252	766951	40.83	ng		99
90) Dibenzo(a,h)anthracene	16.53	278	633496	35.11	ng		98
91) Benzo(g,h,i)perylene	16.91	276	622681	32.87	ng		94

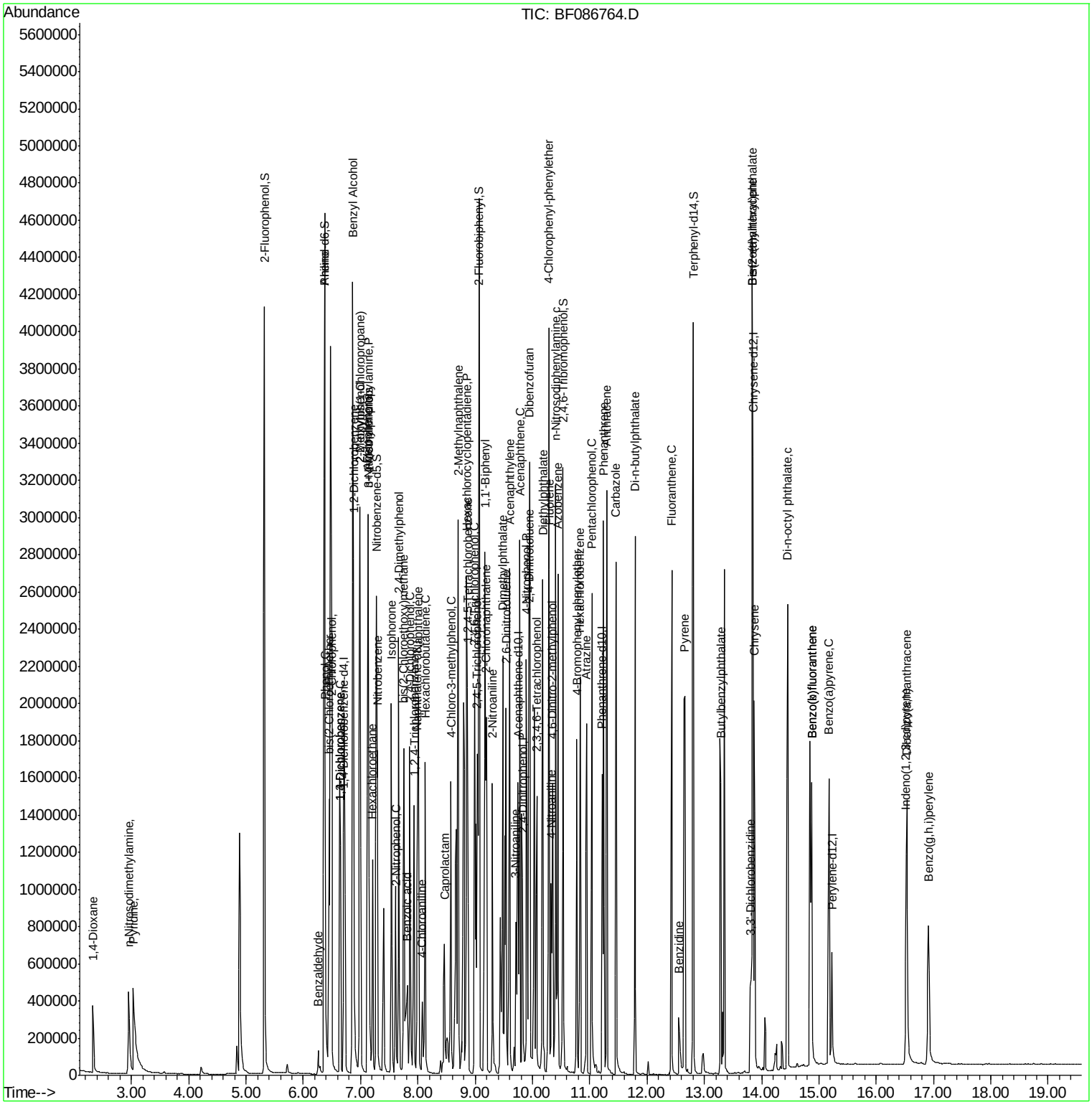
(#) = qualifier out of range (m) = manual integration (+) = signals summed

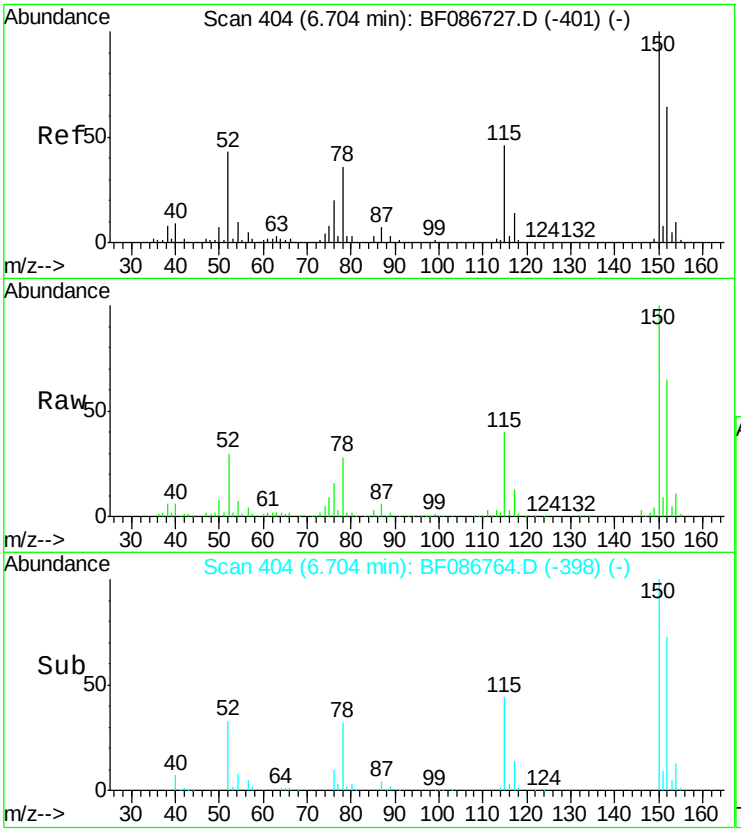
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050616\
Data File : BF086764.D
Acq On : 7 May 2016 10:27
Operator : UM/SJ
Sample : PB90333BSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Quant Time: May 07 23:28:07 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration



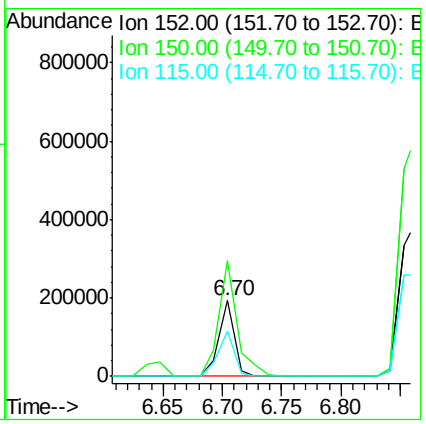


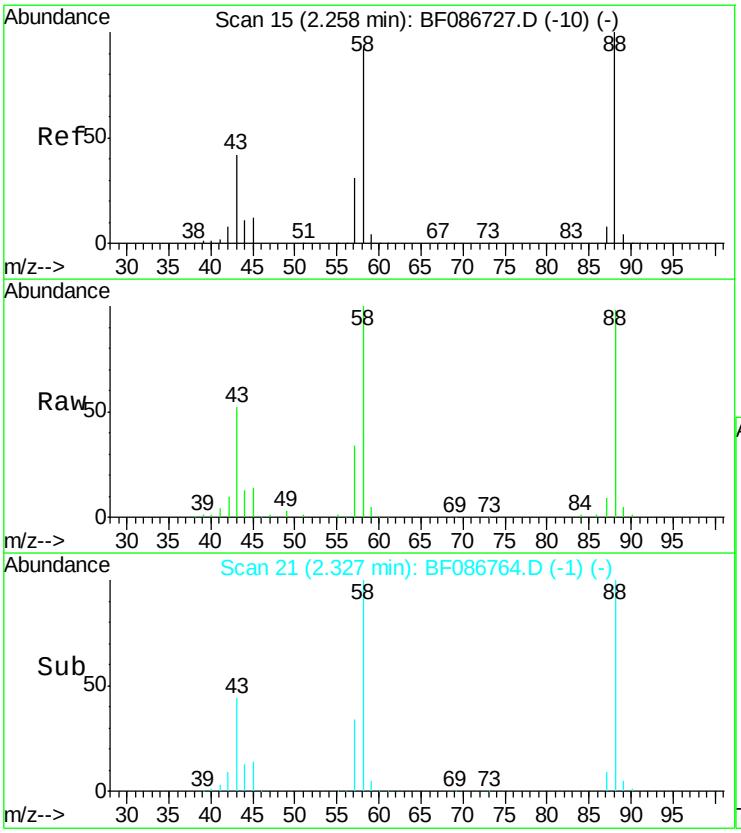
#1
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:152 Resp: 172341

Ion	Ratio	Lower	Upper
152	100		
150	153.7	125.8	188.6
115	60.8	51.5	77.3

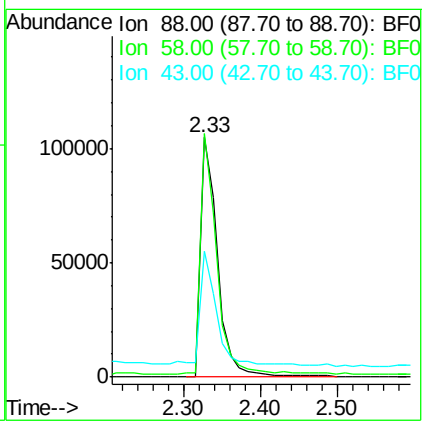


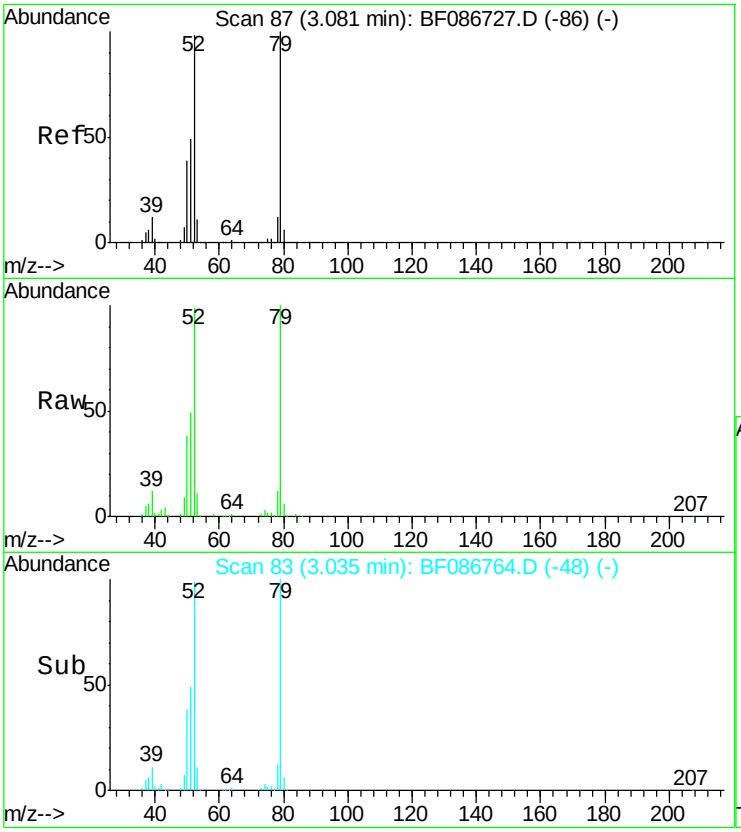


#2
1,4-Dioxane
Concen: 29.61 ng
RT: 2.33 min Scan# 21
Delta R.T. 0.07 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion: 88 Resp: 159295

Ion	Ratio	Lower	Upper
88	100		
58	92.7	59.6	89.4#
43	42.1	21.8	32.6#



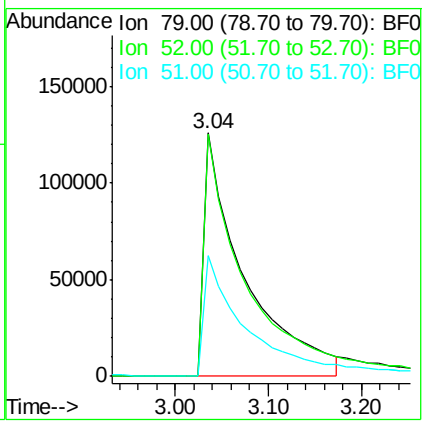


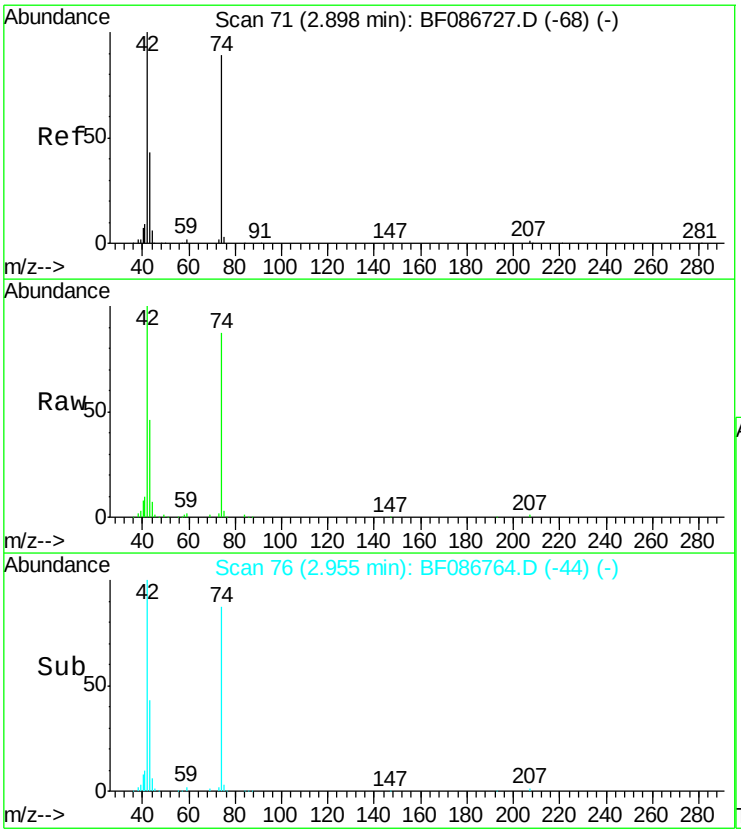
#3
Pyridine
Concen: 28.69 ng
RT: 3.04 min Scan# 83
Delta R.T. 0.10 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion: 79 Resp: 378531

Ion	Ratio	Lower	Upper
79	100		
52	99.3	55.9	83.9#
51	49.3	28.1	42.1#

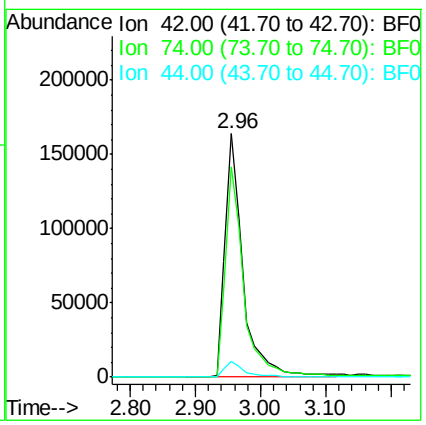


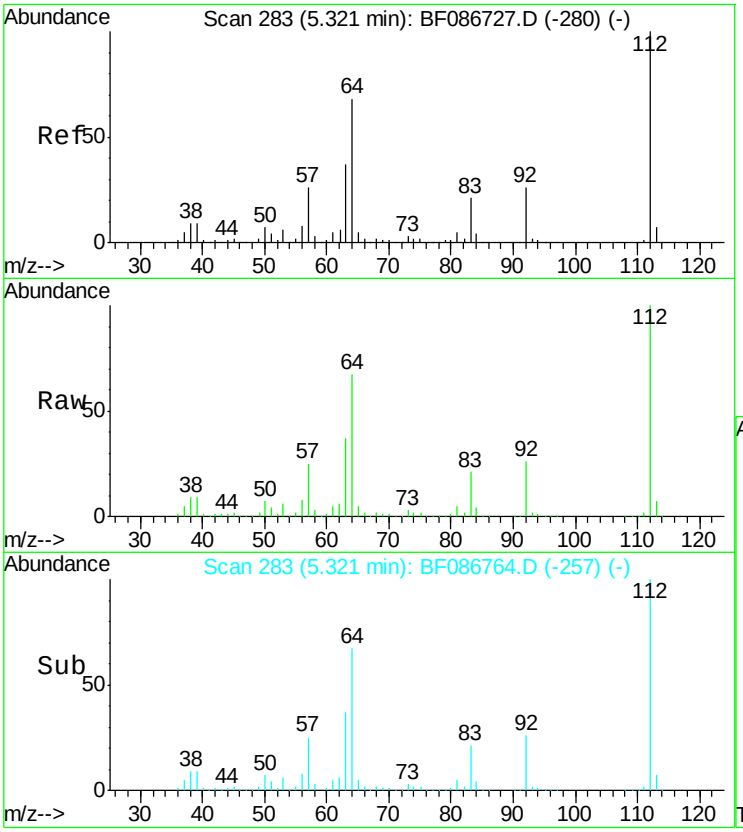


#4
n-Nitrosodimethylamine
Concen: 39.02 ng
RT: 2.96 min Scan# 76
Delta R.T. 0.07 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion: 42 Resp: 312278

Ion	Ratio	Lower	Upper
42	100		
74	86.5	123.4	185.0#
44	6.6	5.8	8.6



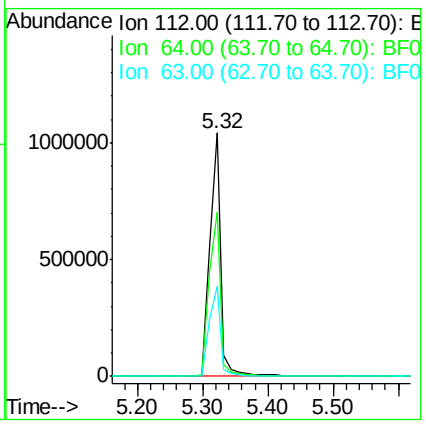


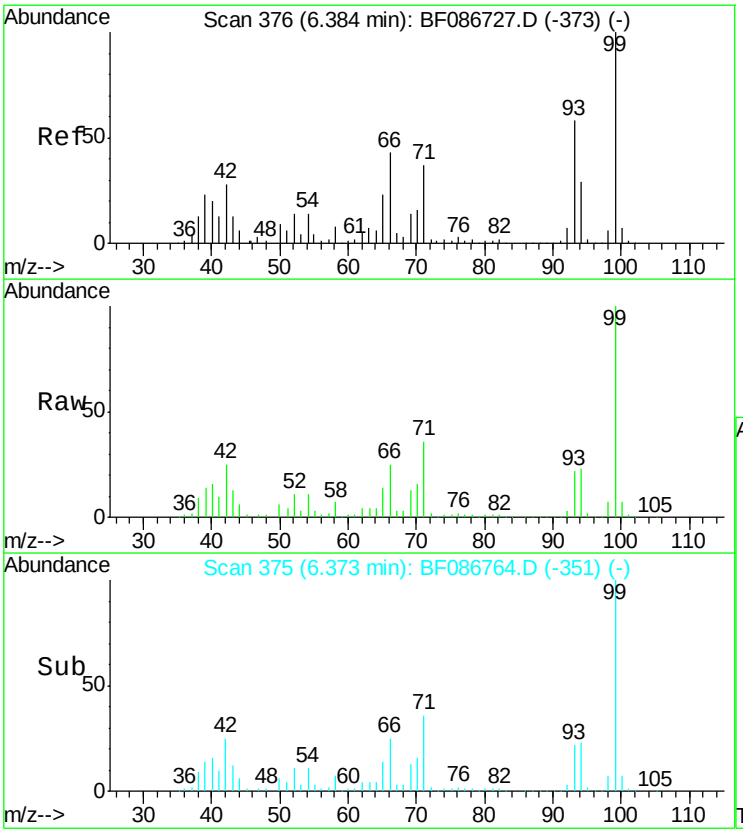
#5
2-Fluorophenol
Concen: 117.92 ng
RT: 5.32 min Scan# 283
Delta R.T. 0.00 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:112 Resp: 1227532

Ion	Ratio	Lower	Upper
112	100		
64	67.4	52.1	78.1
63	37.0	25.7	38.5

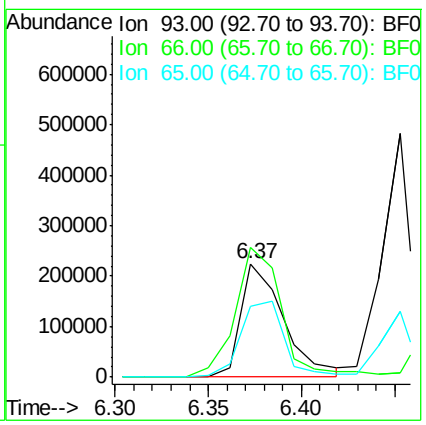


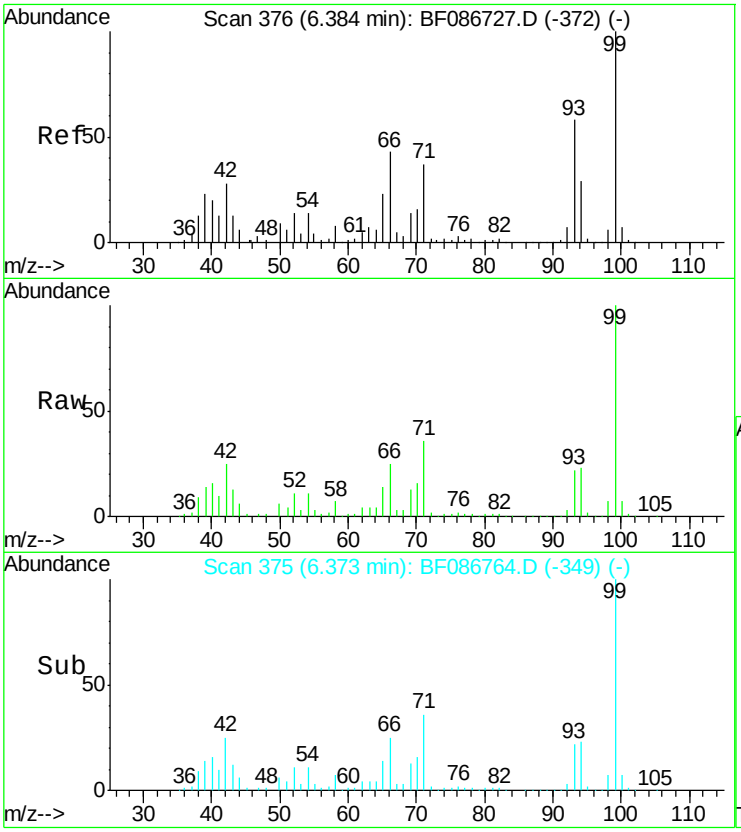


#6
Aniline
Concen: 20.79 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion: 93 Resp: 359879

Ion	Ratio	Lower	Upper
93	100		
66	114.3	39.0	58.6#
65	62.7	20.6	31.0#



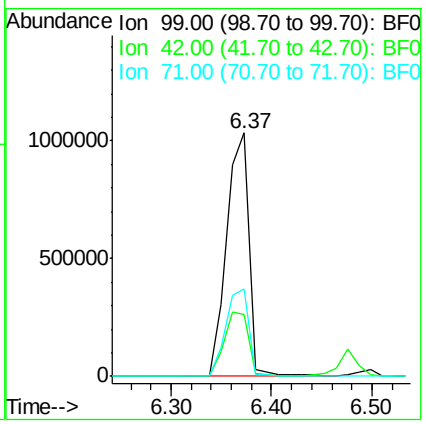


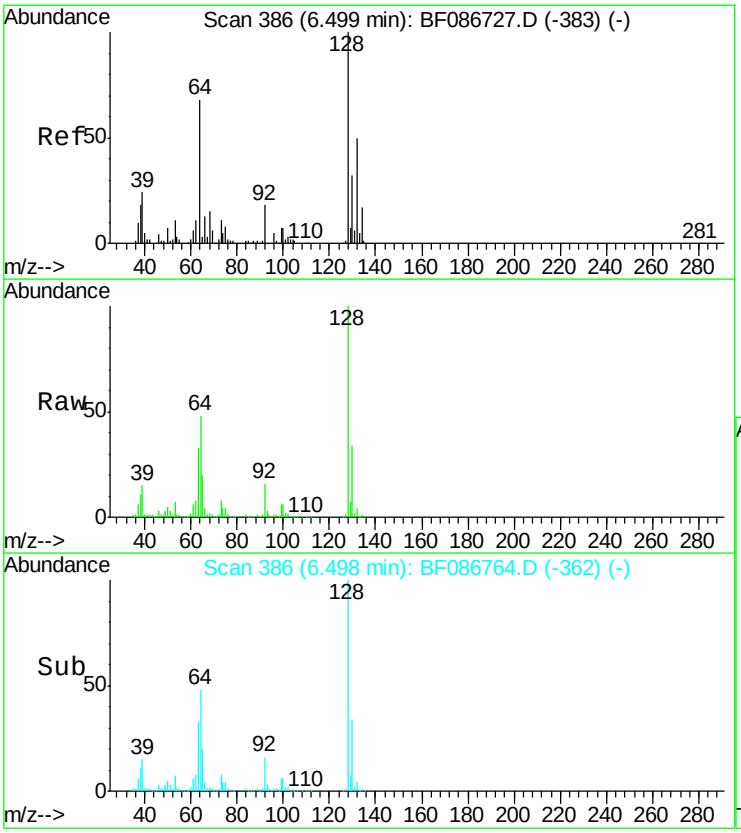
#7
Phenol-d6
Concen: 113.31 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion: 99 Resp: 1588999

Ion	Ratio	Lower	Upper
99	100		
42	25.5	13.6	20.4#
71	36.0	24.6	36.8

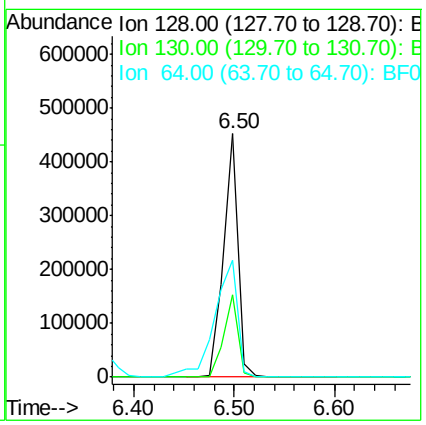


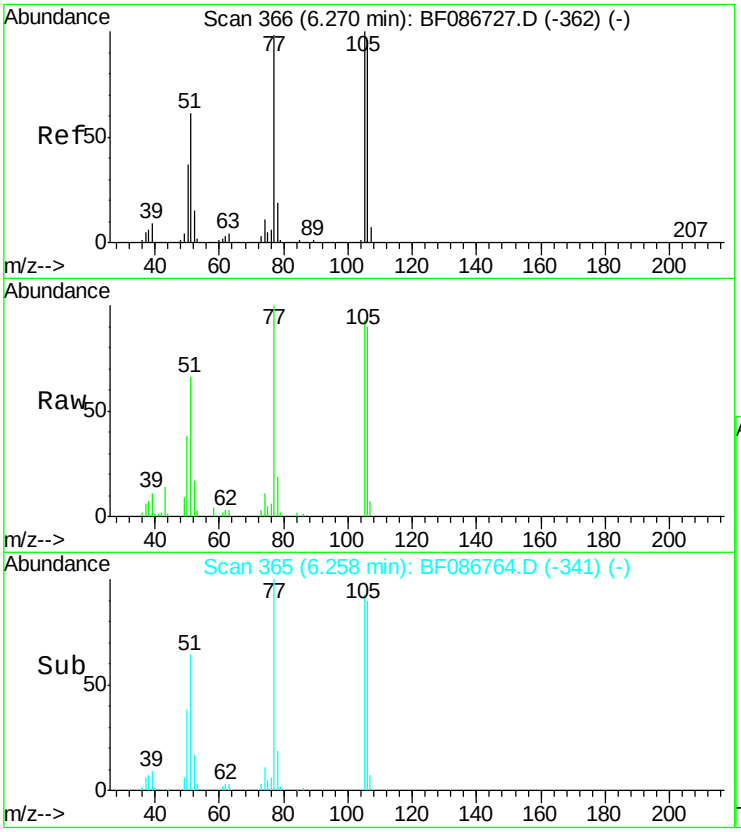


#8
2-Chlorophenol
Concen: 36.28 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:128 Resp: 453281

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.5	52.5
64	48.1	27.3	67.3



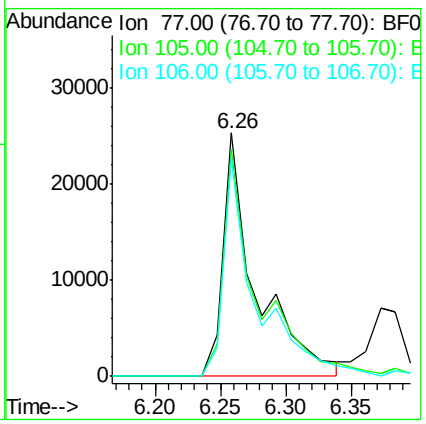


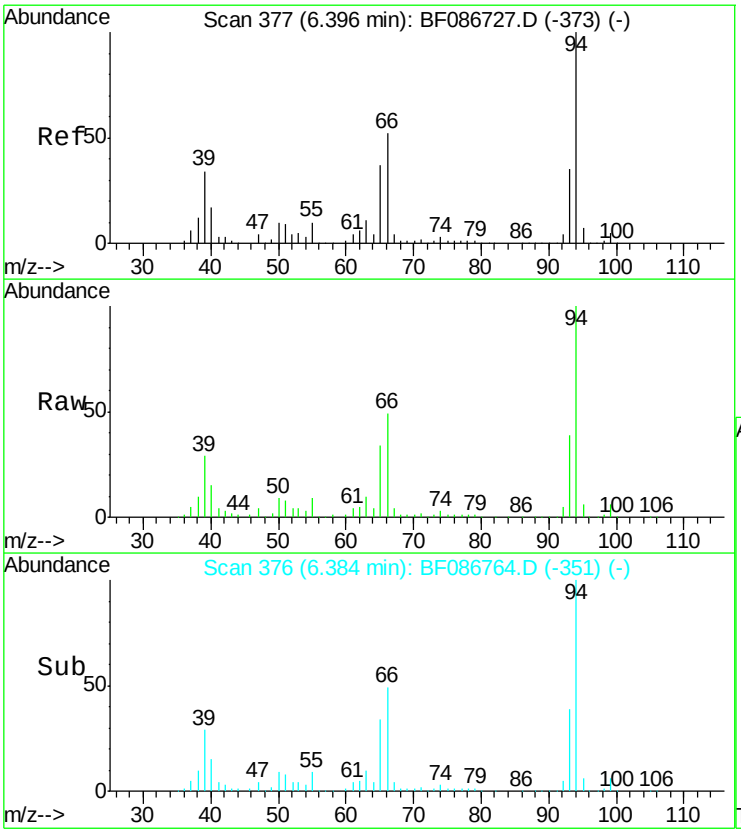
#9
Benzaldehyde
Concen: 6.44 ng
RT: 6.26 min Scan# 365
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion: 77 Resp: 45043

Ion	Ratio	Lower	Upper
77	100		
105	93.2	72.7	112.7
106	89.6	70.8	110.8

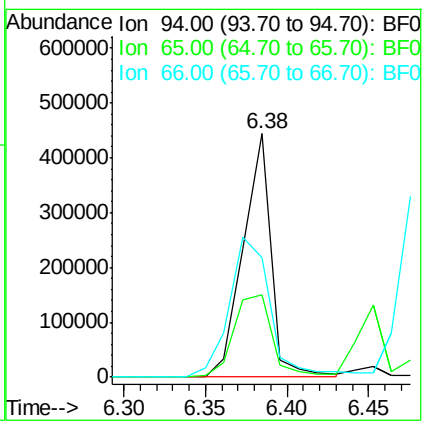


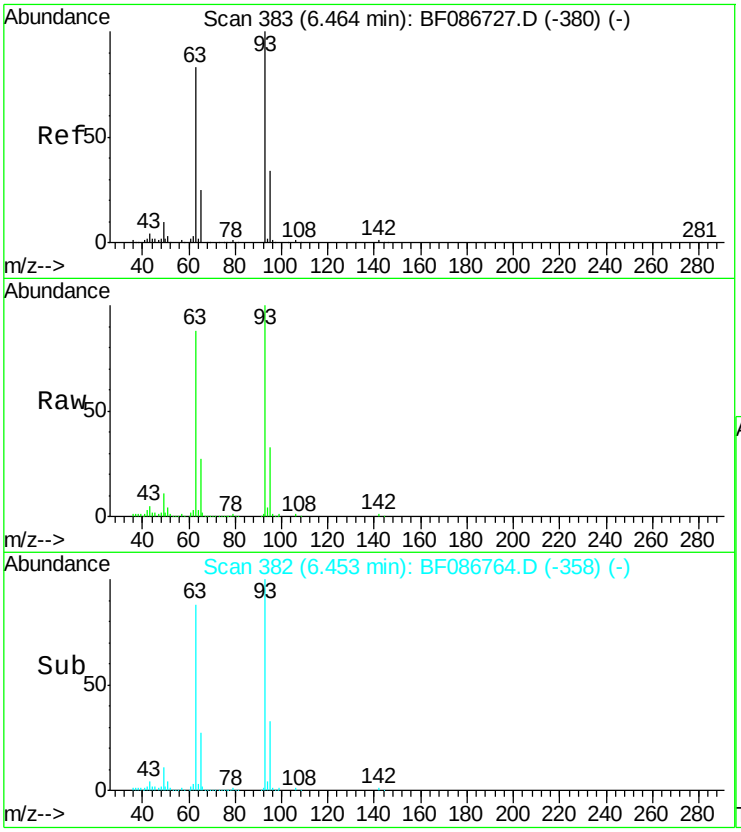


#10
Phenol
Concen: 34.38 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion: 94 Resp: 527523

Ion	Ratio	Lower	Upper
94	100		
65	33.7	7.2	47.2
66	49.0	14.9	54.9



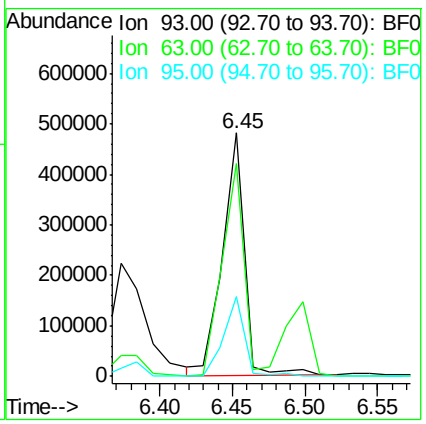


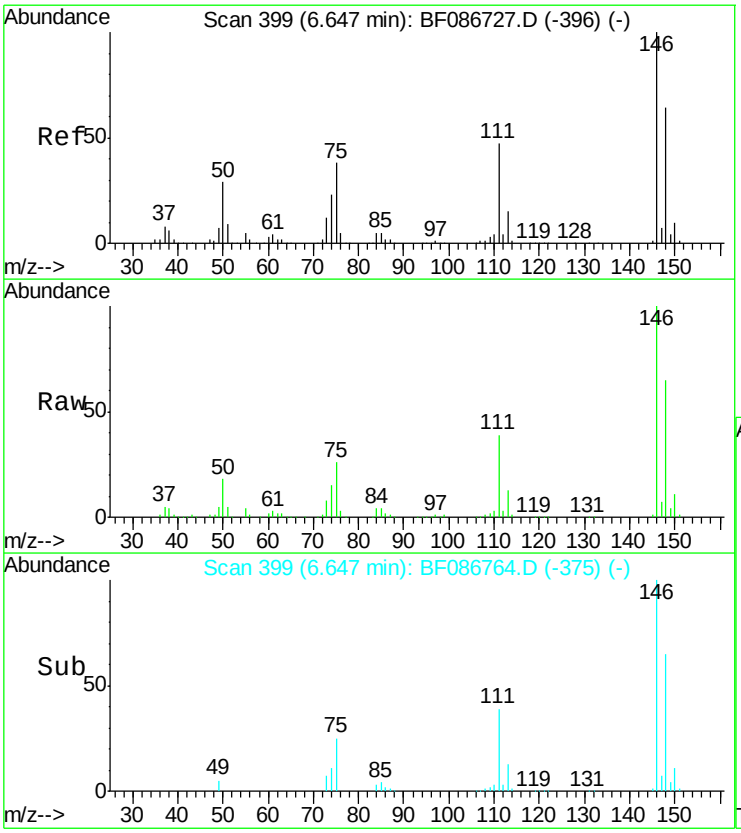
#11
bis(2-Chloroethyl)ether
Concen: 37.96 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion: 93 Resp: 501221

Ion	Ratio	Lower	Upper
93	100		
63	87.7	58.0	98.0
95	33.0	11.9	51.9

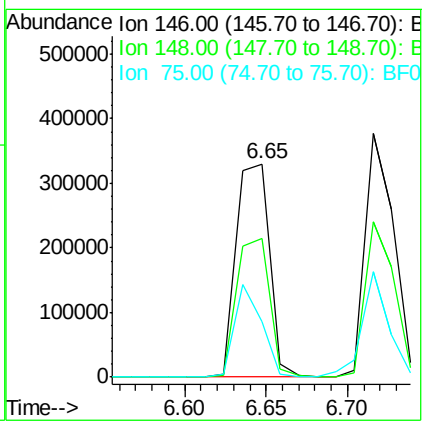


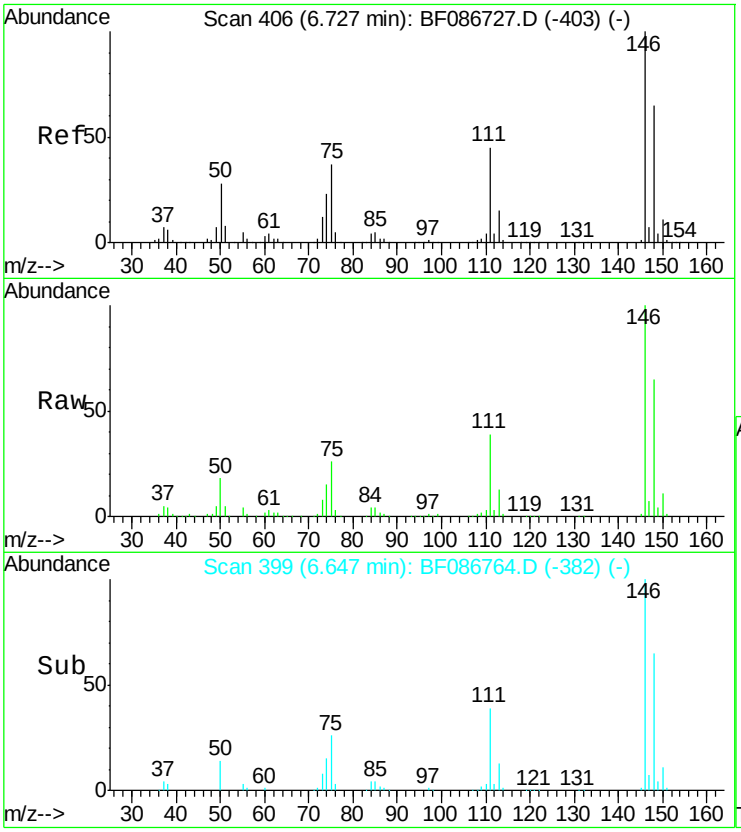


#12
1,3-Dichlorobenzene
Concen: 35.20 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:146 Resp: 466951

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.4	78.6
75	26.3	22.8	34.2



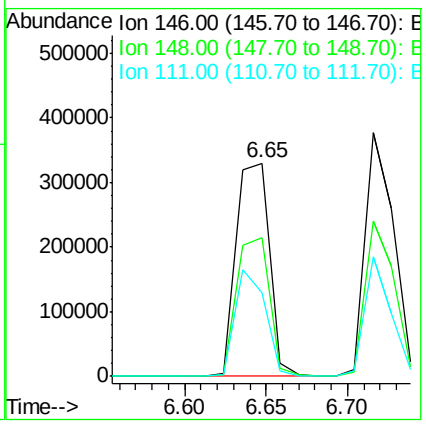


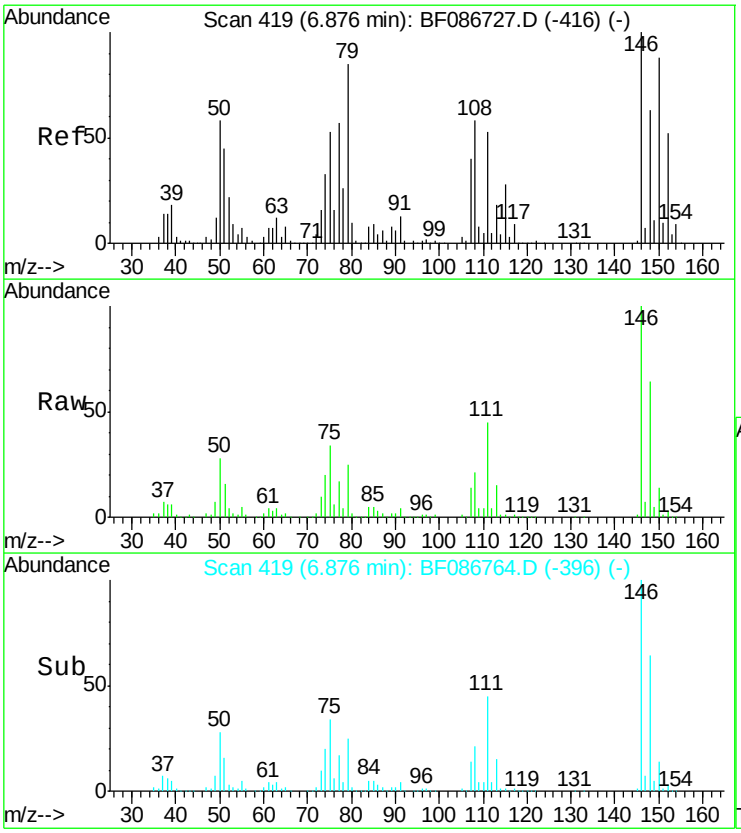
#13
1,4-Dichlorobenzene
Concen: 34.05 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.10 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:146 Resp: 466951

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.4
111	39.0	30.7	46.1

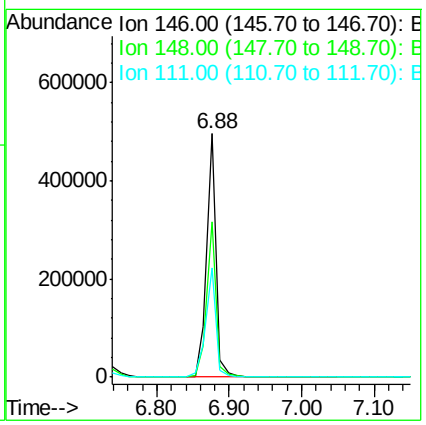


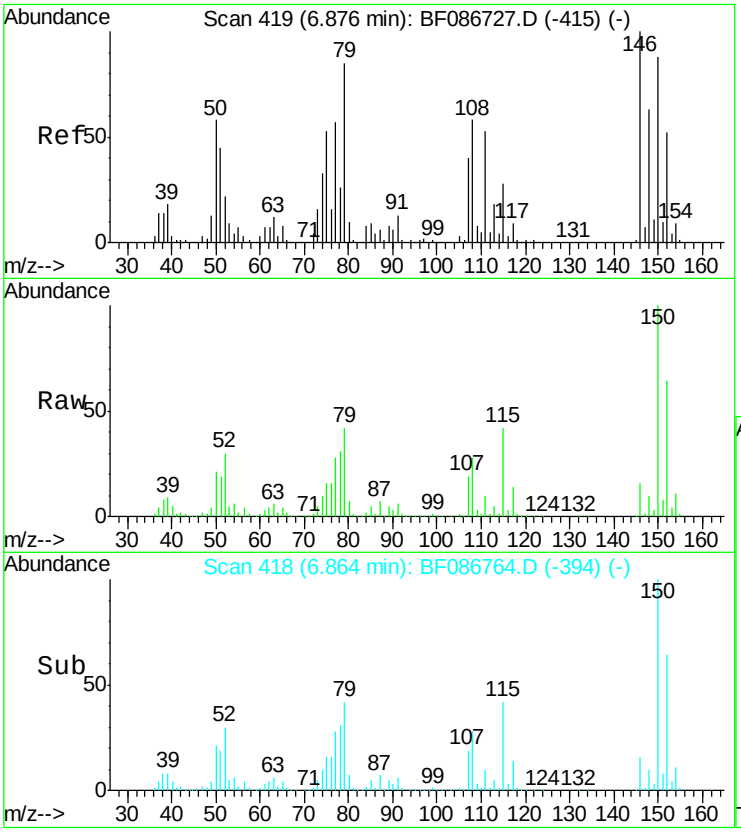


#14
1,2-Dichlorobenzene
Concen: 37.60 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:146 Resp: 448992

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.6
111	44.6	36.2	54.4



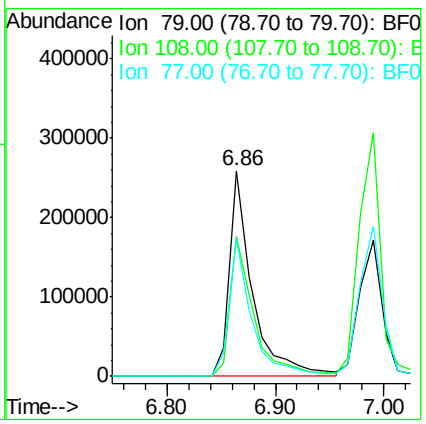


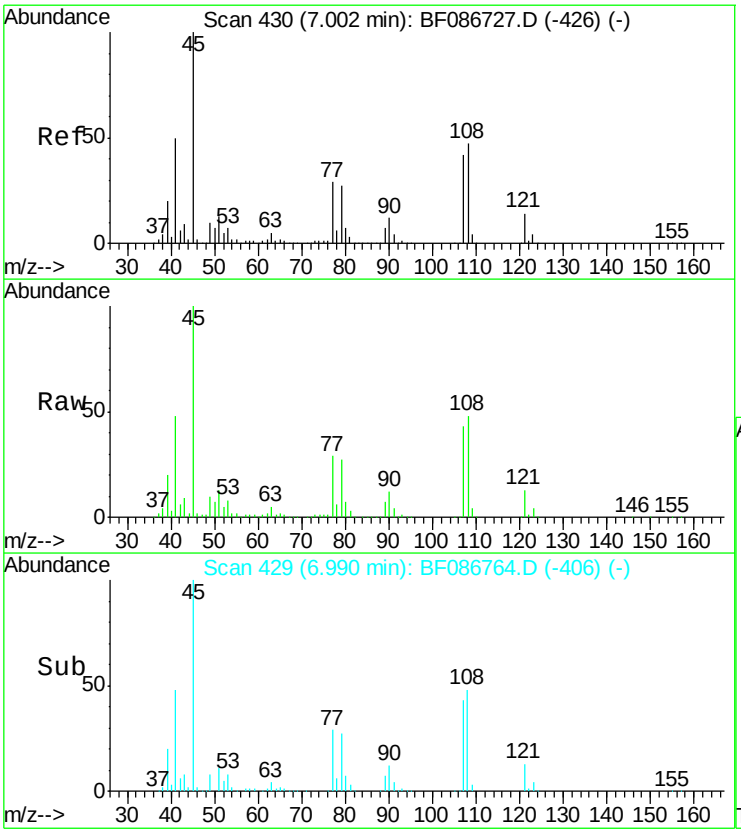
#15
Benzyl Alcohol
Concen: 41.62 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion: 79 Resp: 377624

Ion	Ratio	Lower	Upper
79	100		
108	68.0	68.4	102.6#
77	67.1	50.6	76.0

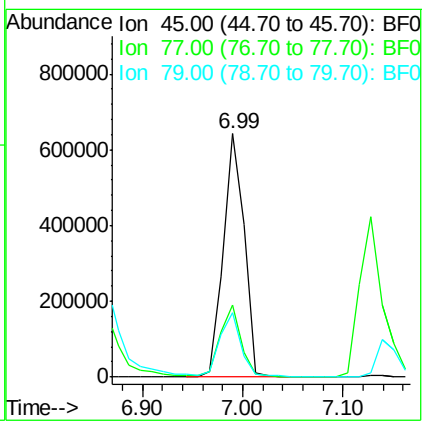


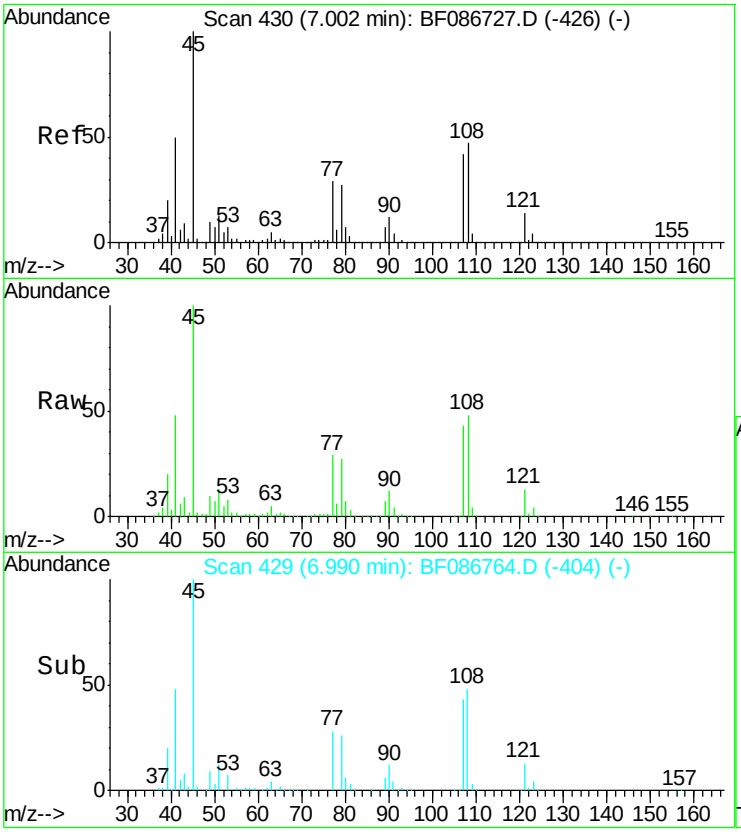


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.17 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion: 45 Resp: 922635

Ion	Ratio	Lower	Upper
45	100		
77	29.4	0.0	36.4
79	26.6	0.0	33.4



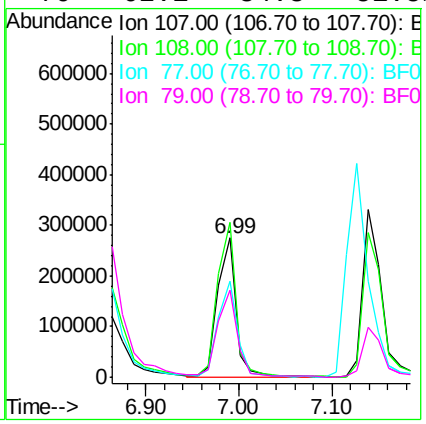


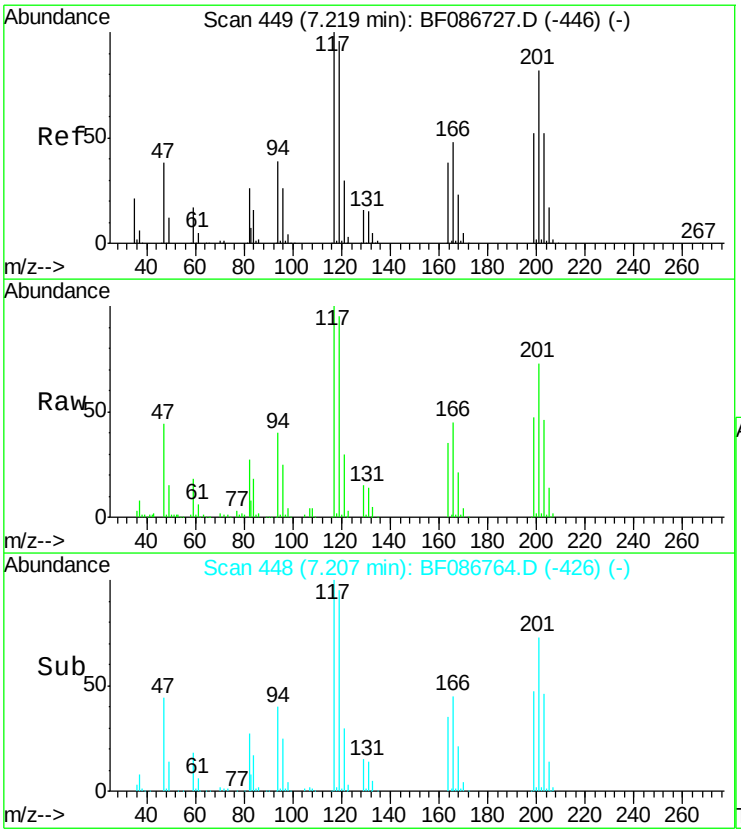
#17
2-Methylphenol
Concen: 36.99 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:107 Resp: 372058

Ion	Ratio	Lower	Upper
107	100		
108	111.6	93.7	140.5
77	68.7	33.4	50.0#
79	62.1	34.3	51.5#

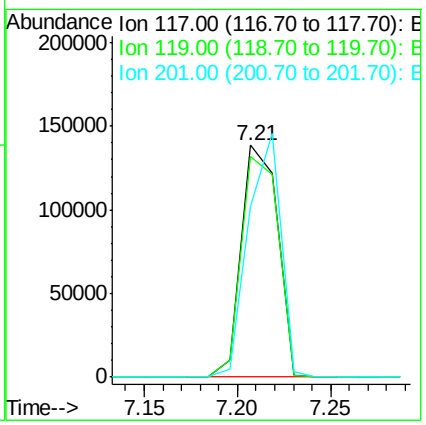


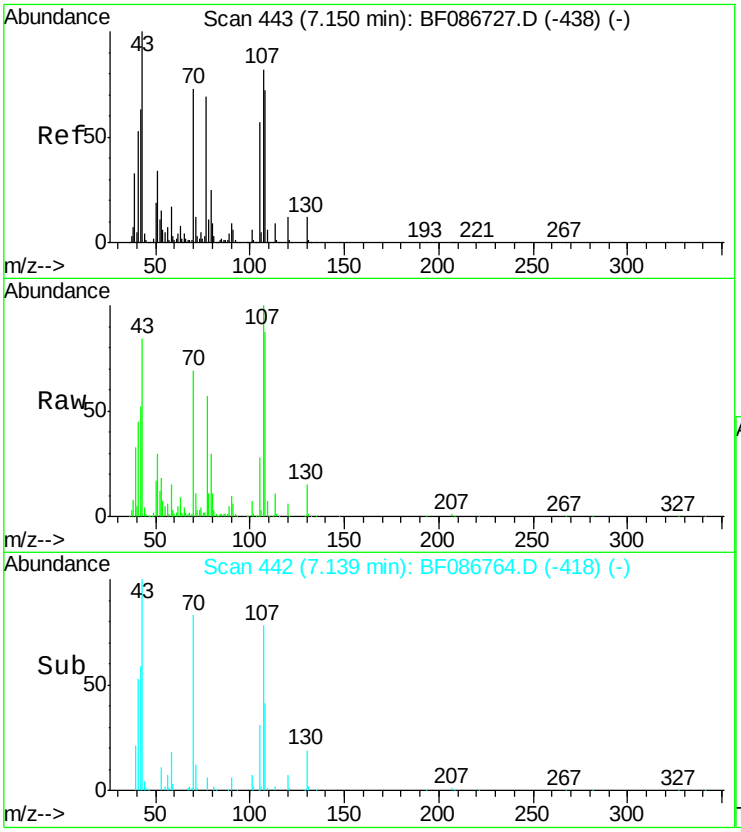


#18
Hexachloroethane
Concen: 36.08 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.05 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:117 Resp: 186825

Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.5	114.7
201	73.4	63.0	94.6



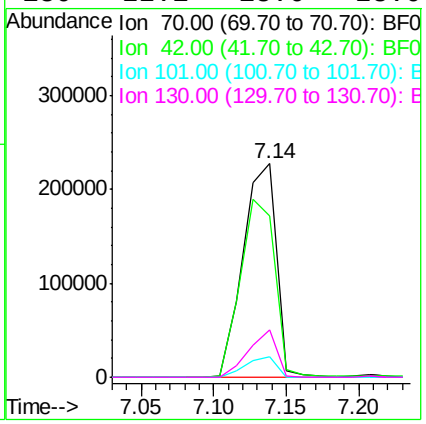


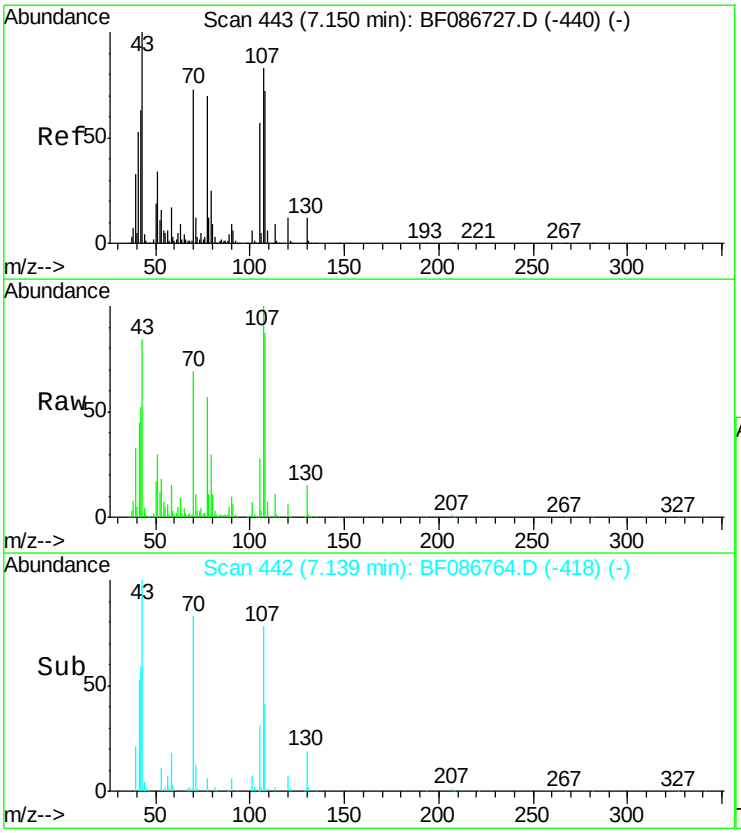
#19
n-Nitroso-di-n-propylamine
Concen: 37.72 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion: 70 Resp: 361396

Ion	Ratio	Lower	Upper
70	100		
42	75.6	43.1	64.7#
101	9.8	8.1	12.1
130	22.1	18.6	28.0

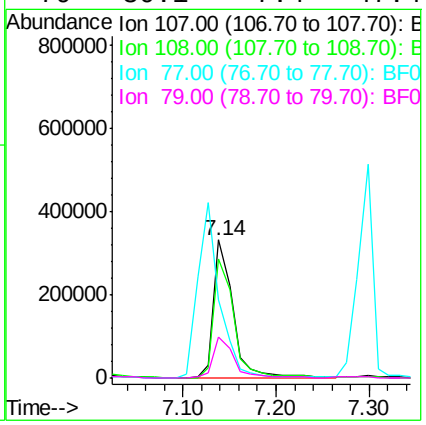


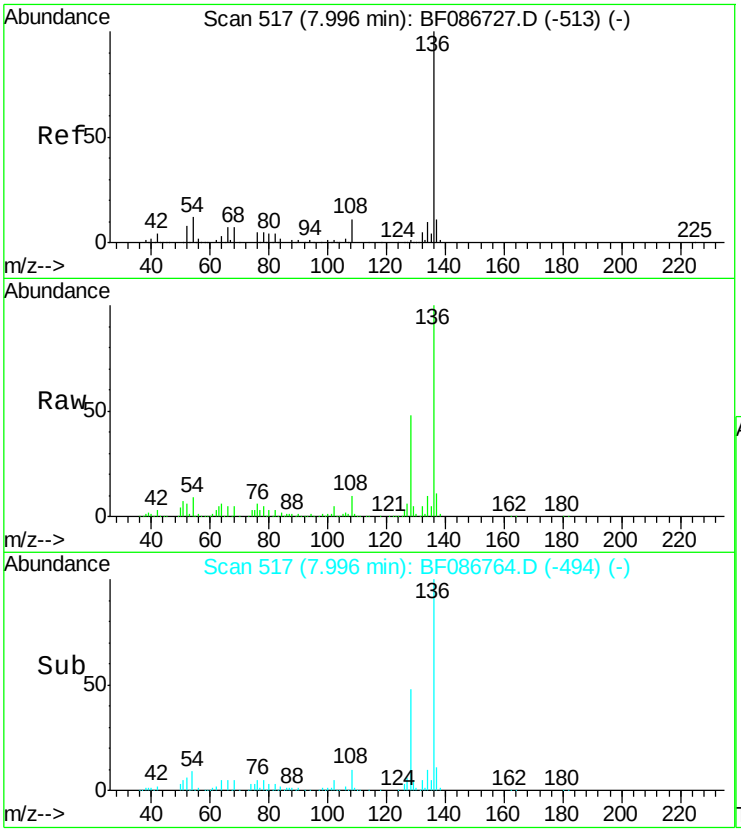


#20
3+4-Methylphenols
Concen: 40.36 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:107 Resp: 475322

Ion	Ratio	Lower	Upper
107	100		
108	86.6	68.5	108.5
77	57.1	101.6	141.6#
79	30.1	7.4	47.4



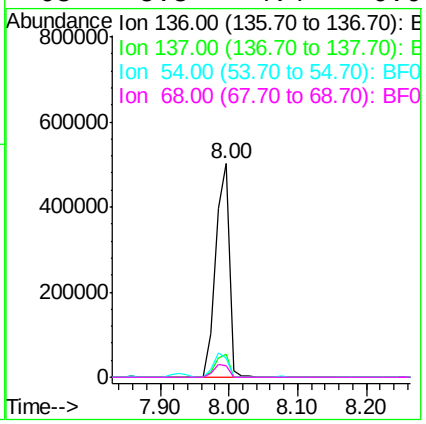


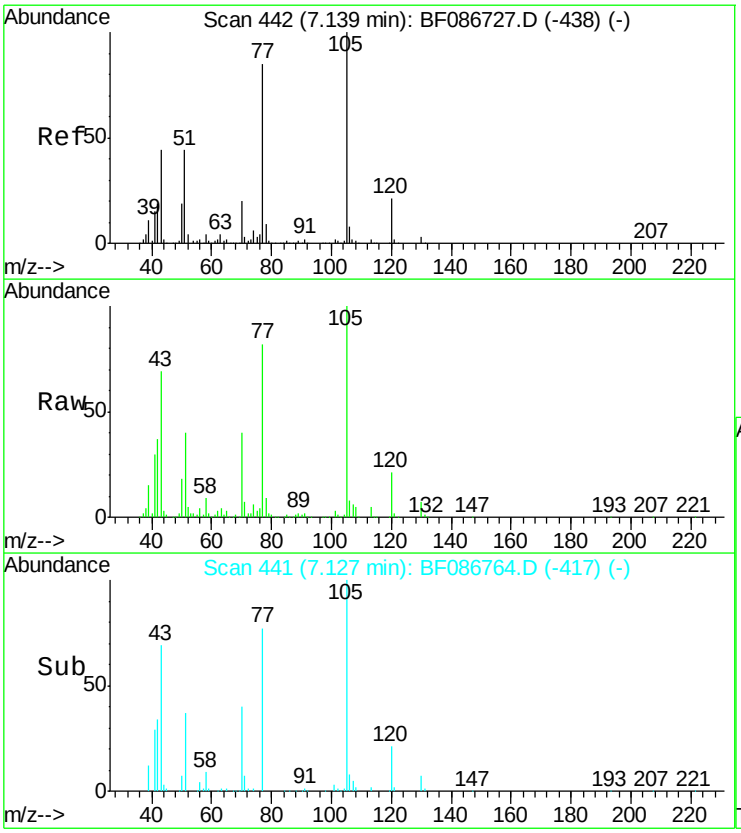
#21
Naphthalene-d8
Concen: 40.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:136 Resp: 706000

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	9.2	5.0	7.4#
68	5.3	4.4	6.6

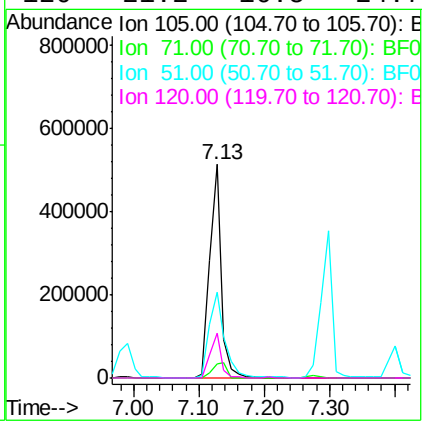


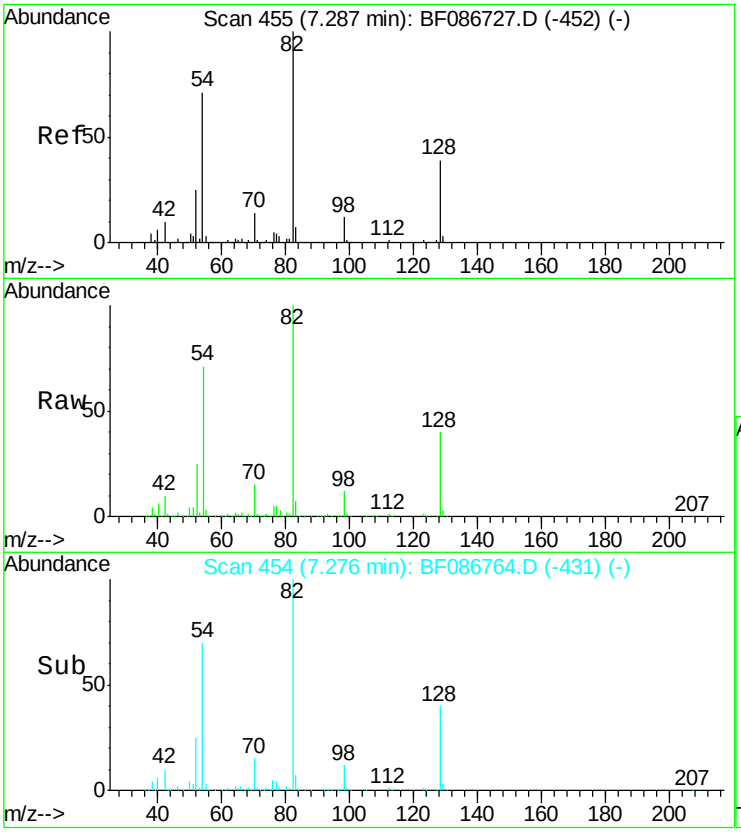


#22
Acetophenone
Concen: 39.29 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:105 Resp: 646388

Ion	Ratio	Lower	Upper
105	100		
71	6.8	4.8	7.2
51	40.2	32.6	49.0
120	21.2	16.5	24.7



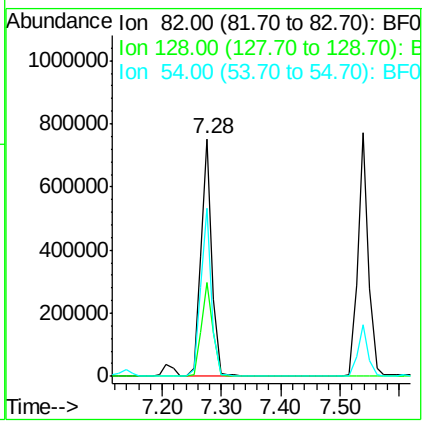


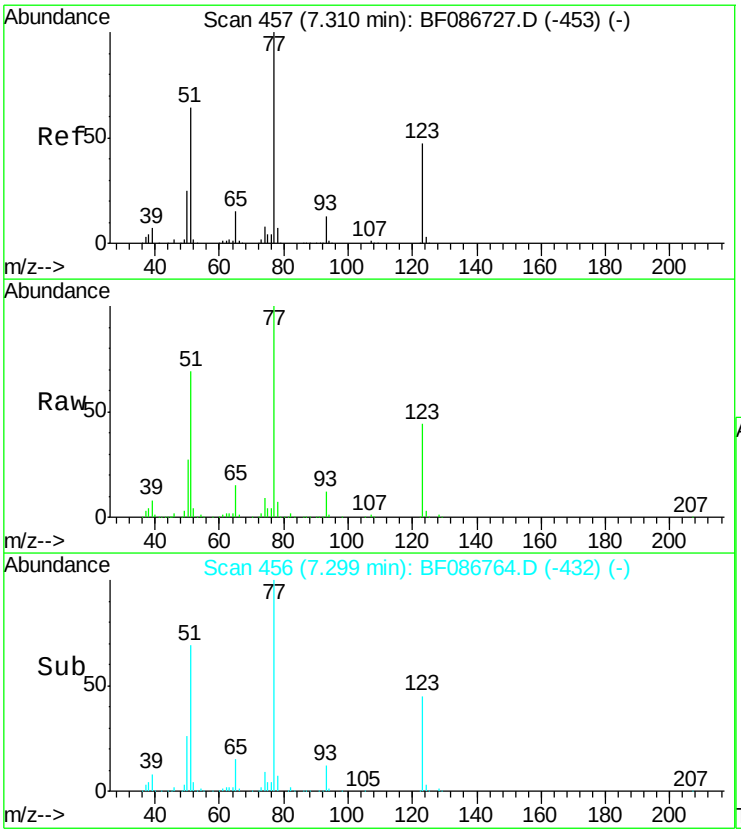
#23
Nitrobenzene-d5
Concen: 71.93 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion: 82 Resp: 988196

Ion	Ratio	Lower	Upper
82	100		
128	39.6	40.6	61.0#
54	70.6	38.1	57.1#

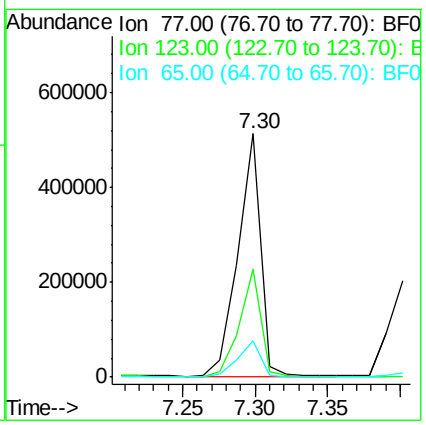


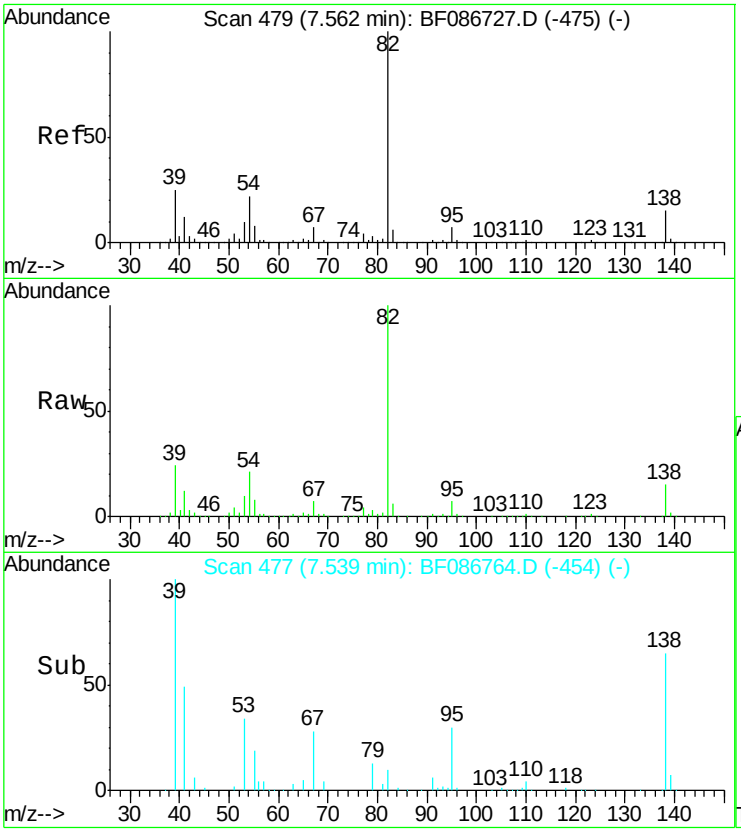


#24
Nitrobenzene
Concen: 39.27 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion: 77 Resp: 557821

Ion	Ratio	Lower	Upper
77	100		
123	44.4	33.0	49.4
65	14.7	10.8	16.2



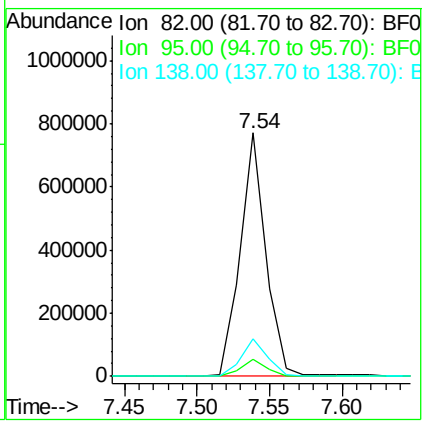


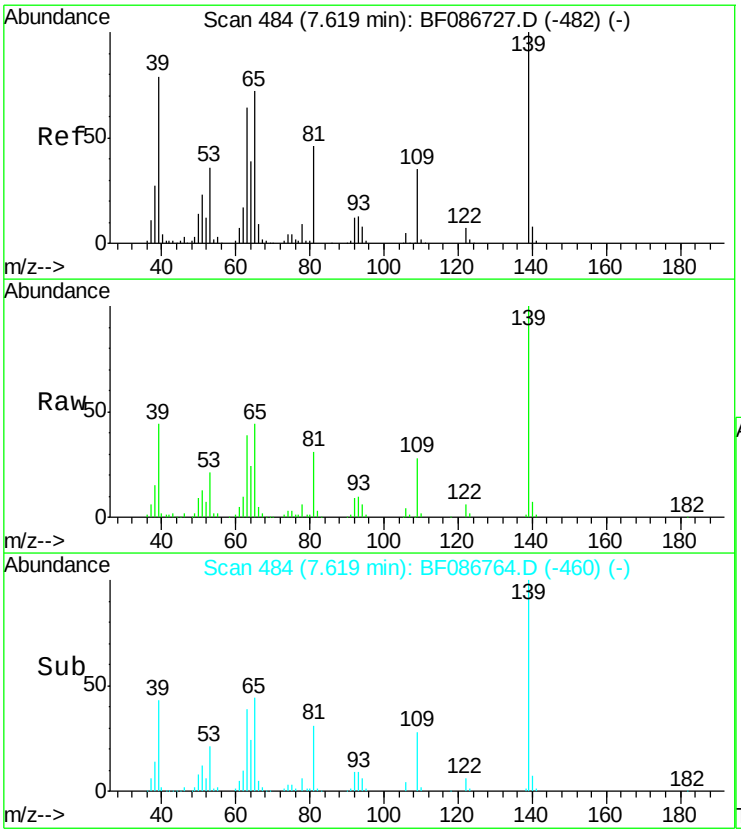
#25
Isophorone
Concen: 36.88 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion: 82 Resp: 943635

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.1	7.7
138	15.3	12.4	18.6

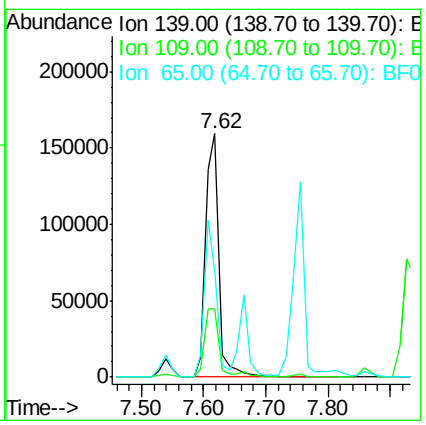


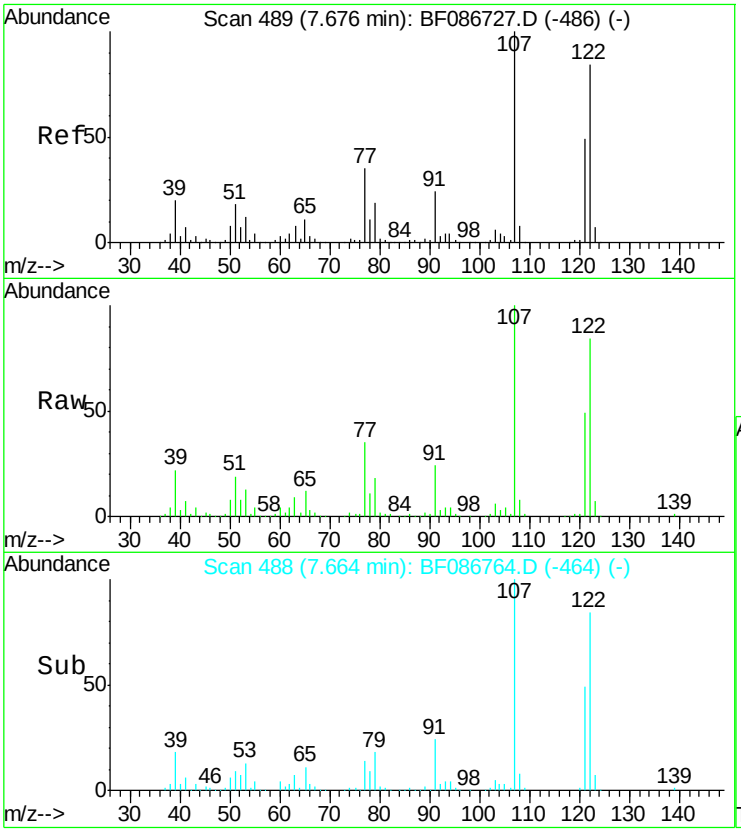


#26
2-Nitrophenol
Concen: 37.59 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:139 Resp: 238219

Ion	Ratio	Lower	Upper
139	100		
109	28.1	19.5	29.3
65	44.1	37.5	56.3



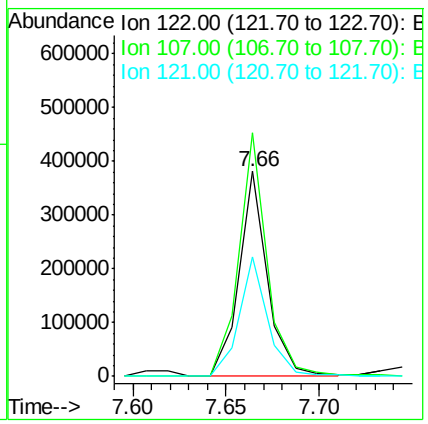


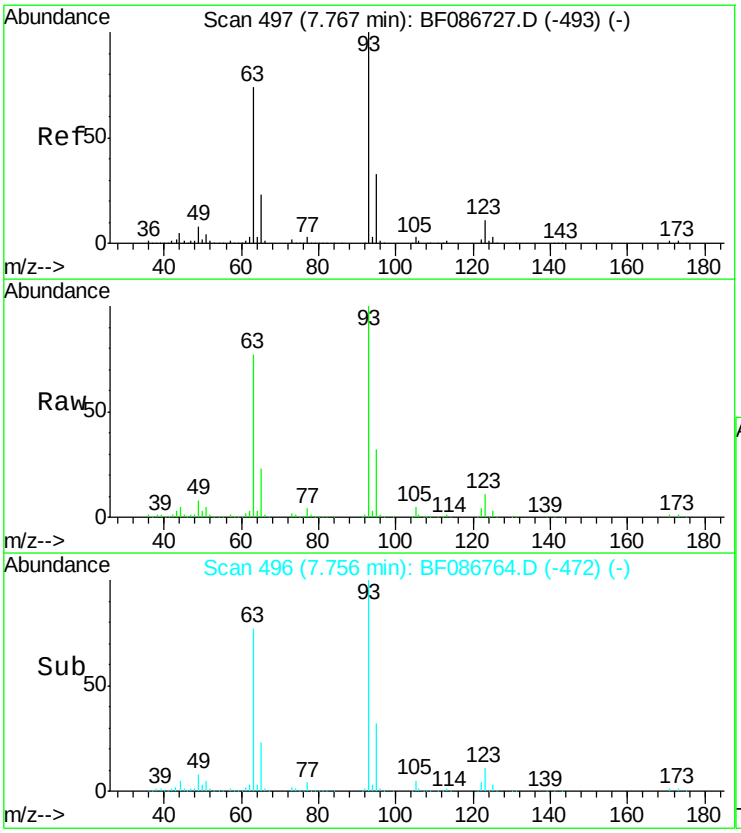
#27
2,4-Dimethylphenol
Concen: 36.18 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:122 Resp: 402657

Ion	Ratio	Lower	Upper
122	100		
107	119.0	82.0	123.0
121	58.5	46.1	69.1

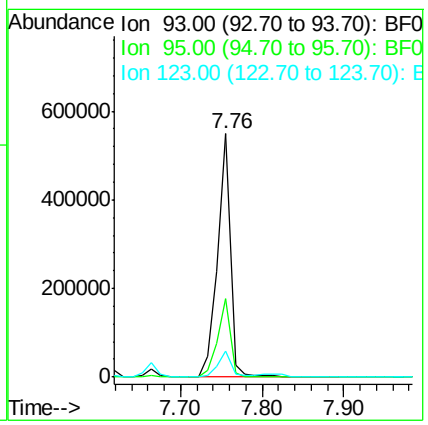


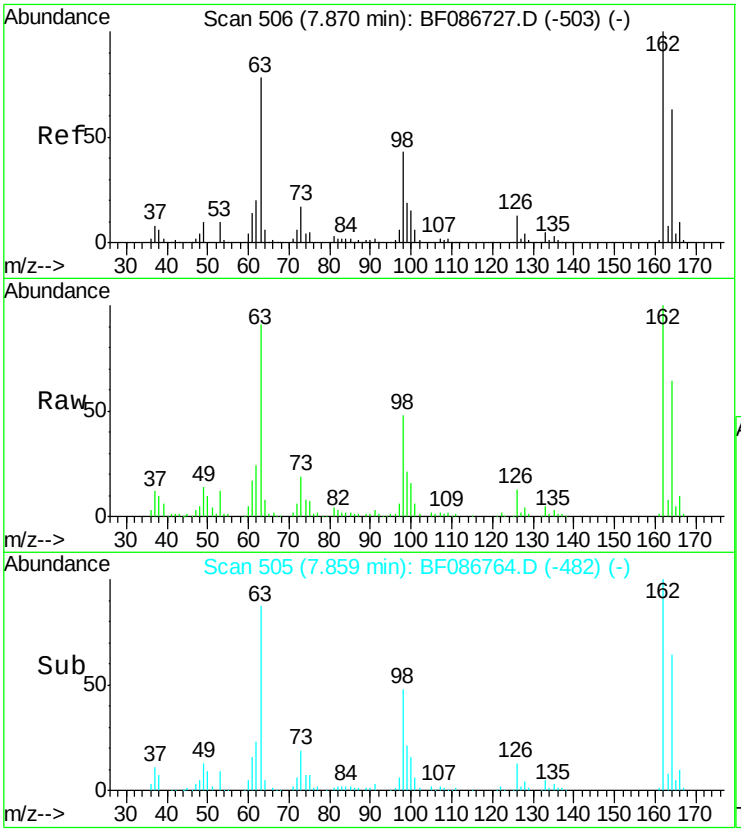


#28
bis(2-Chloroethoxy)methane
Concen: 42.91 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion: 93 Resp: 604190

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.0	39.0
123	10.9	9.5	14.3



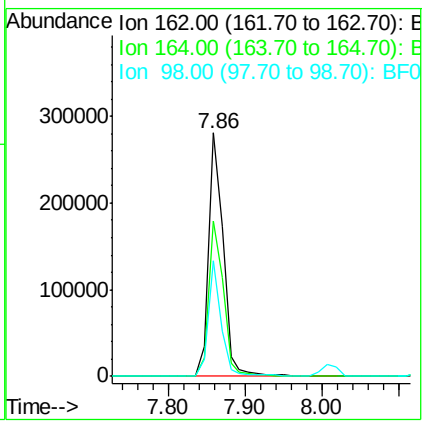


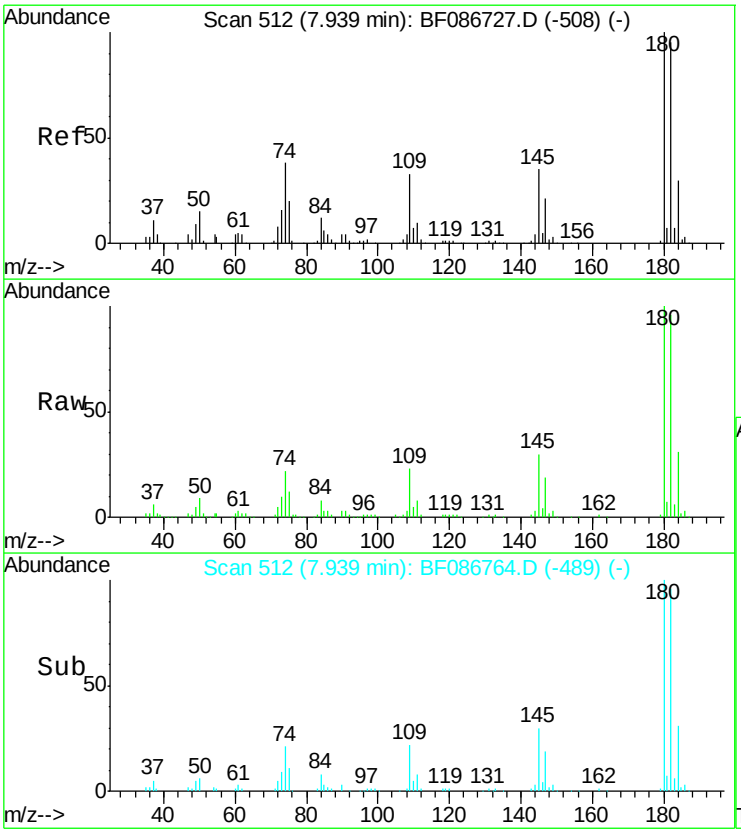
#29
2,4-Dichlorophenol
Concen: 38.55 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:162 Resp: 368839

Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.2	82.2
98	47.6	19.0	59.0

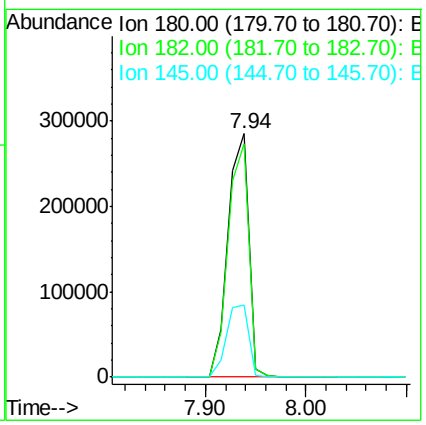


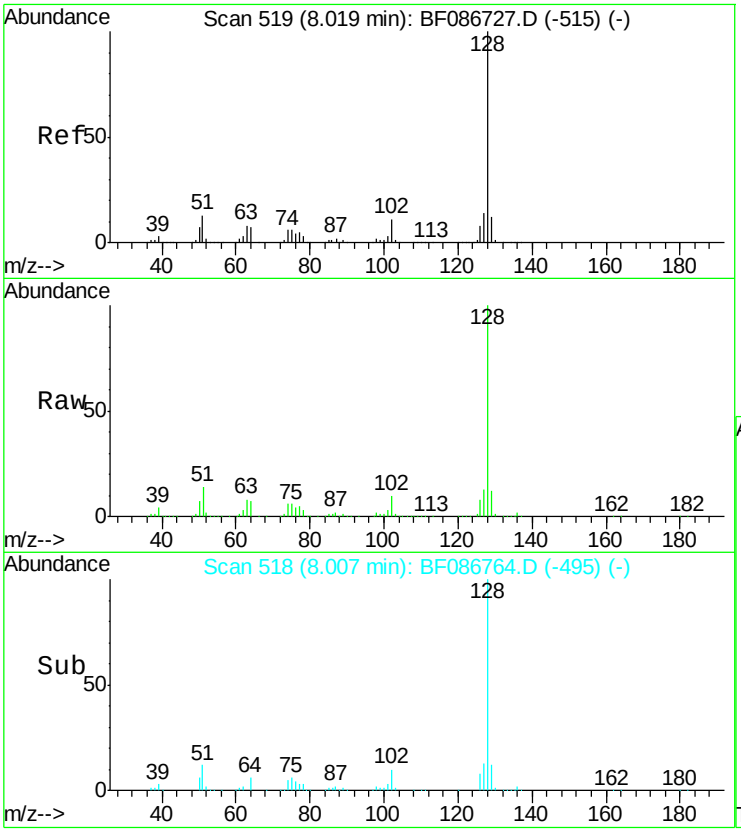


#30
1,2,4-Trichlorobenzene
Concen: 38.33 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:180 Resp: 409175

Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.0	117.0
145	29.7	24.2	36.2



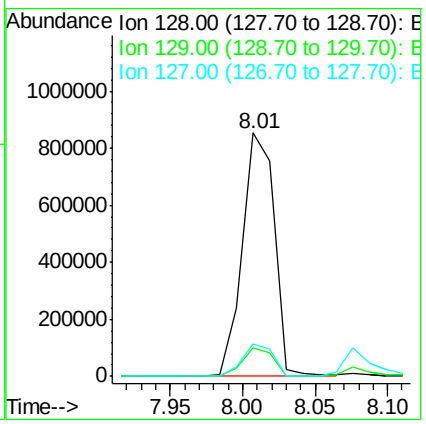


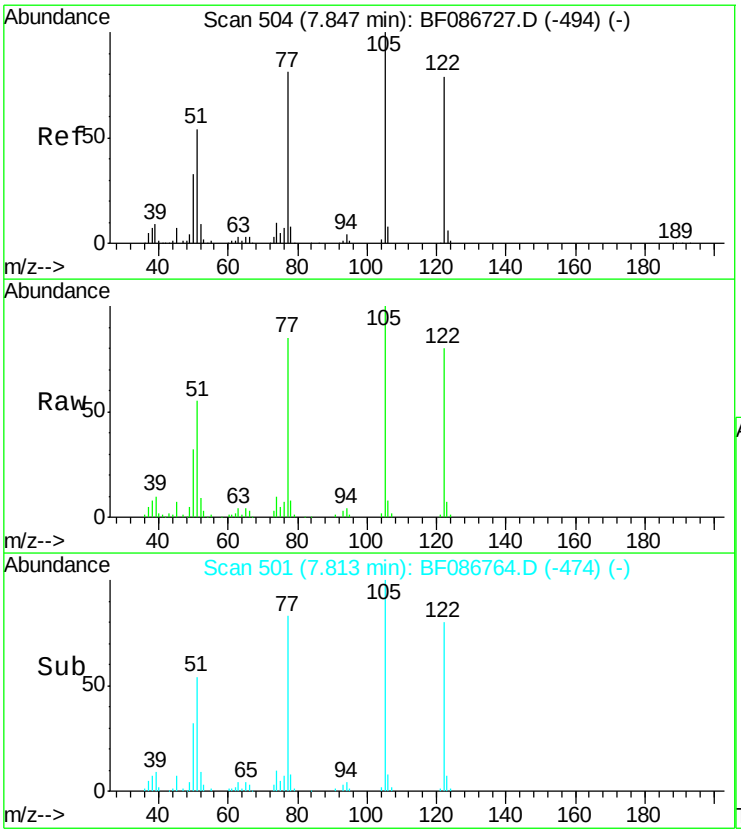
#31
Naphthalene
Concen: 36.05 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:128 Resp: 1300329

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	13.4	10.8	16.2

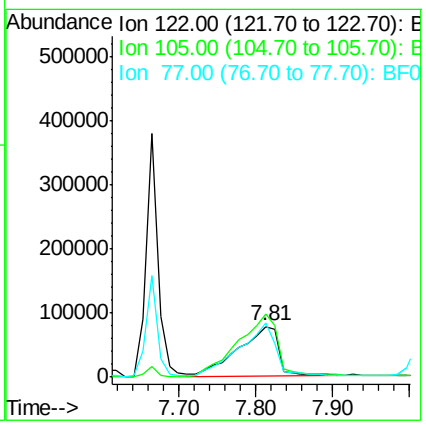


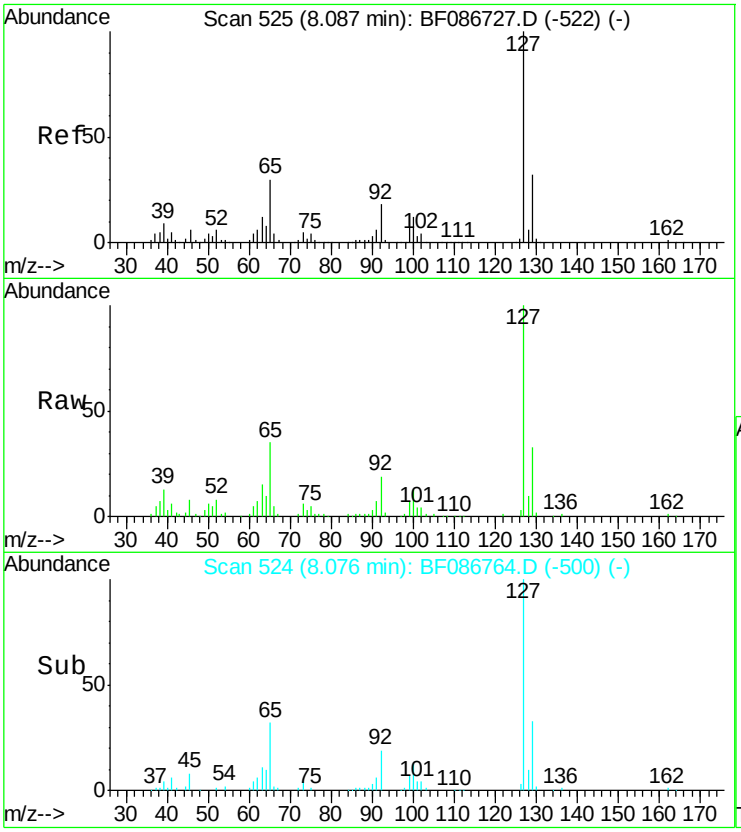


#32
Benzoic acid
Concen: 62.09 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.01 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:122 Resp: 282551

Ion	Ratio	Lower	Upper
122	100		
105	124.8	92.6	132.6
77	106.4	60.0	100.0#



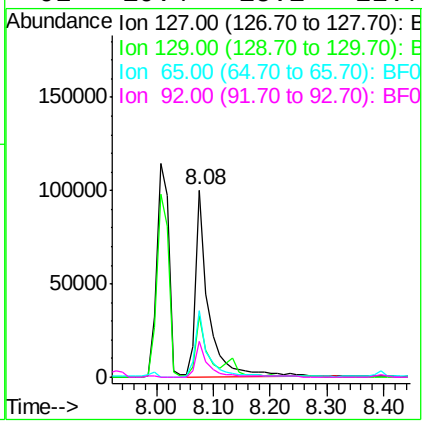


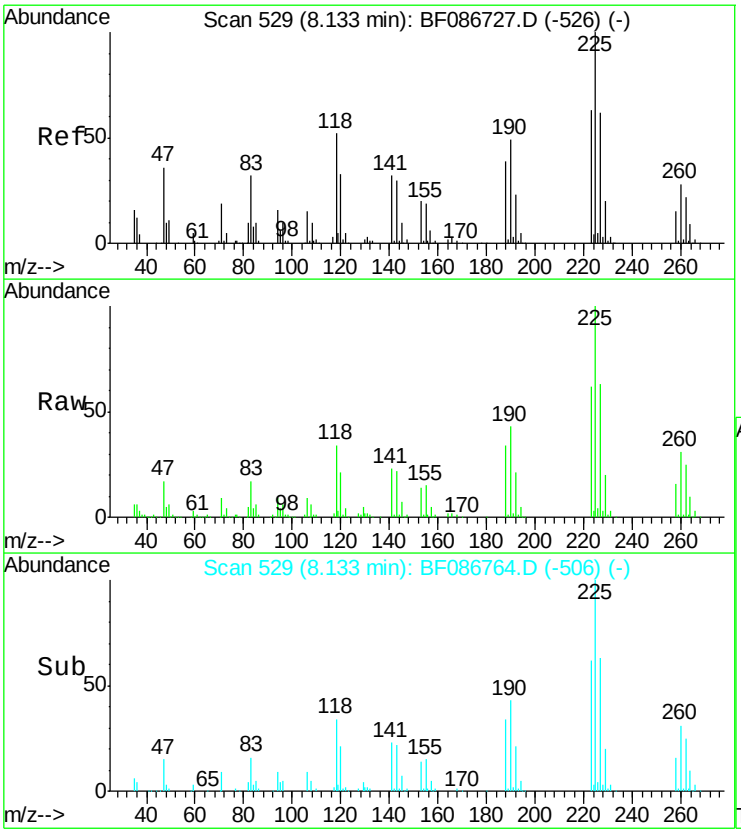
#33
4-Chloroaniline
Concen: 11.14 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:127 Resp: 155604

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	35.3	23.0	34.4#
92	19.4	15.1	22.7

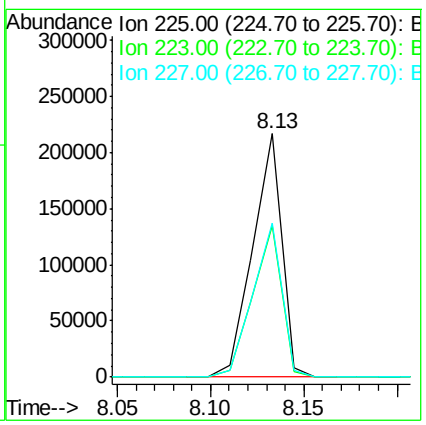


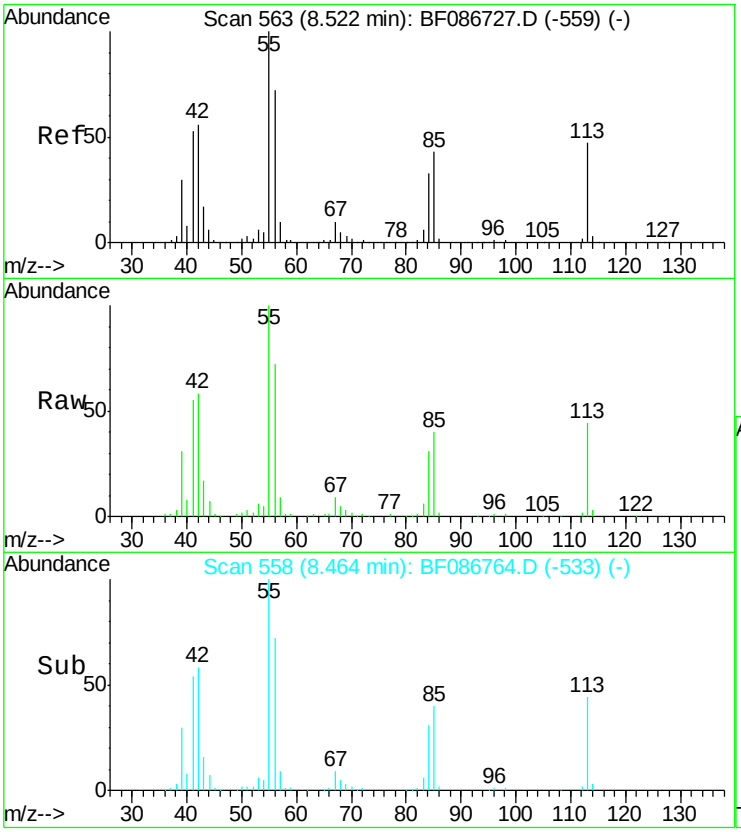


#34
Hexachlorobutadiene
Concen: 38.52 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:225 Resp: 233466

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.5	77.3
227	63.1	52.2	78.2



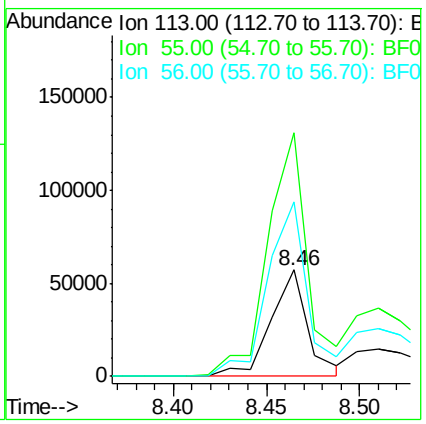


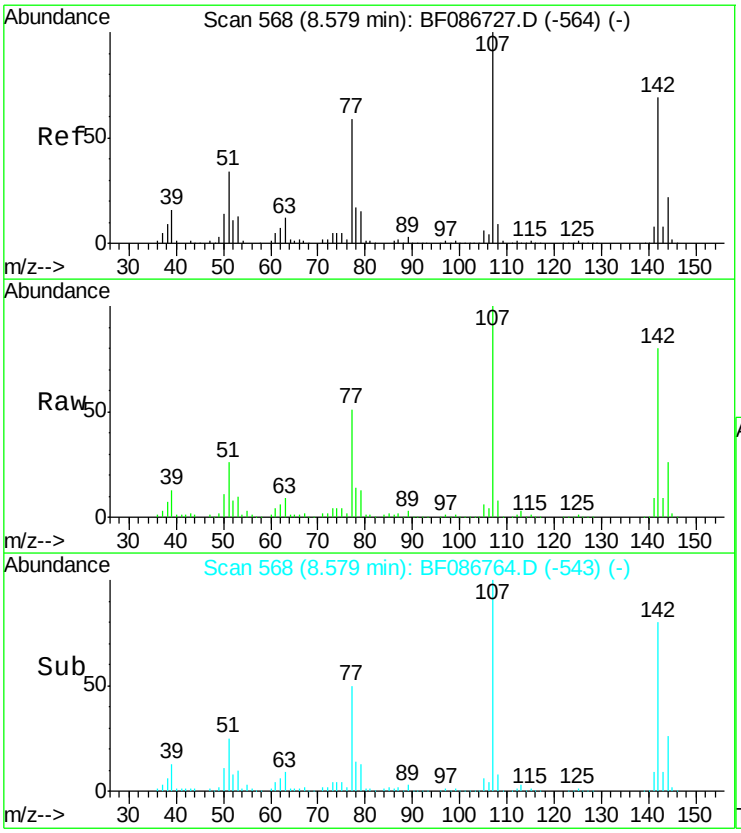
#35
Caprolactam
Concen: 26.49 ng
RT: 8.46 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:113 Resp: 78464

Ion	Ratio	Lower	Upper
113	100		
55	229.3	162.0	202.0#
56	164.2	115.3	155.3#

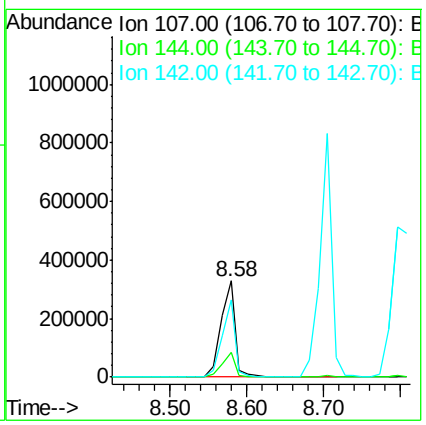


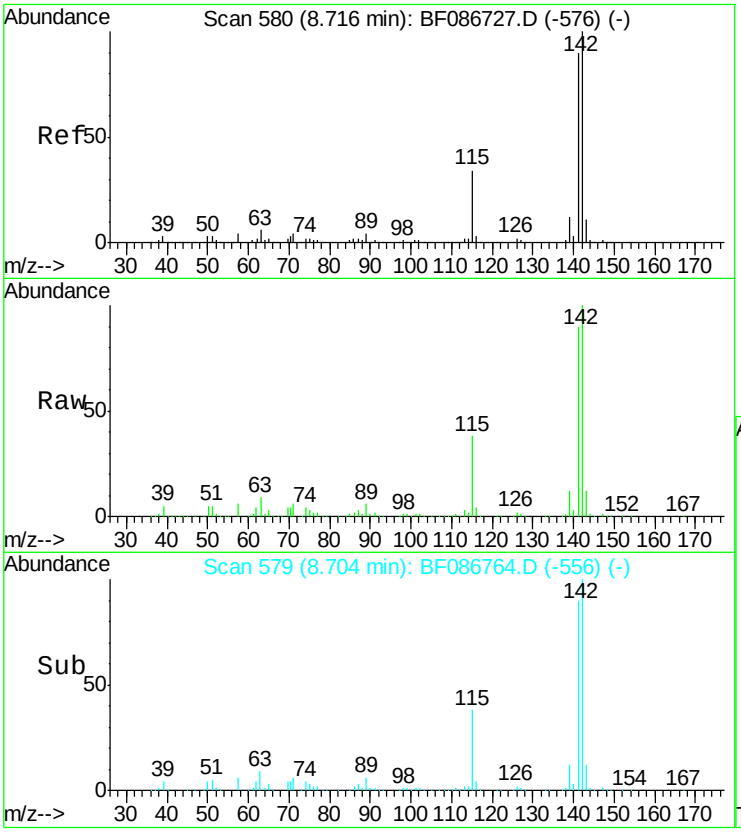


#36
4-Chloro-3-methylphenol
Concen: 39.58 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:107 Resp: 432020

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.7	31.1
142	80.1	63.2	94.8



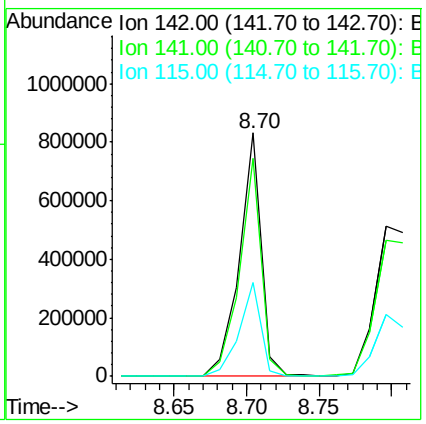


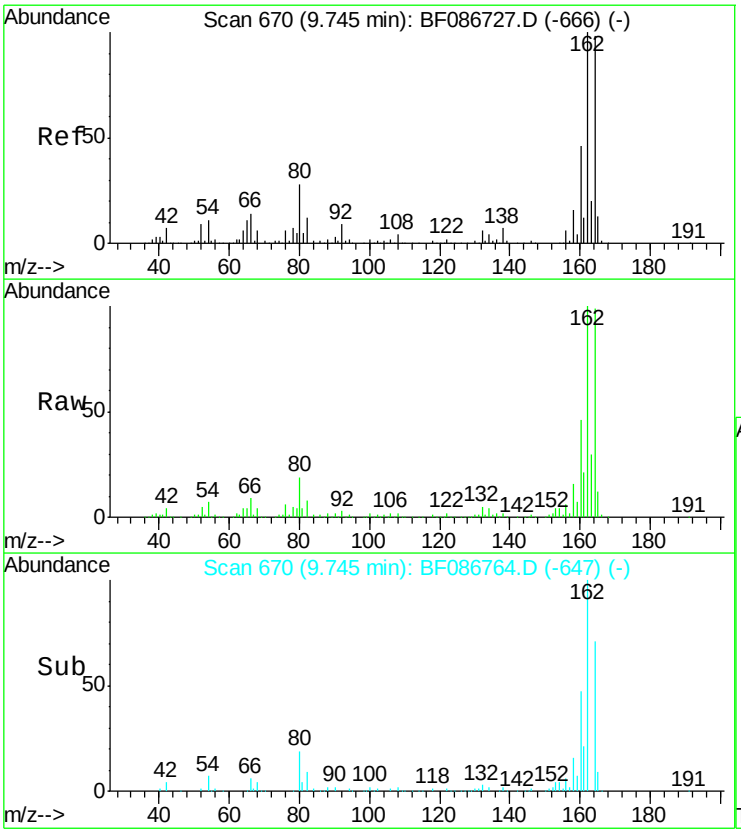
#37
2-Methylnaphthalene
Concen: 40.78 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:142 Resp: 867863

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.0	106.6
115	38.4	26.6	39.8

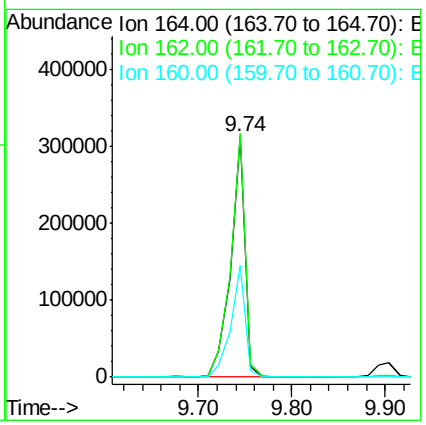


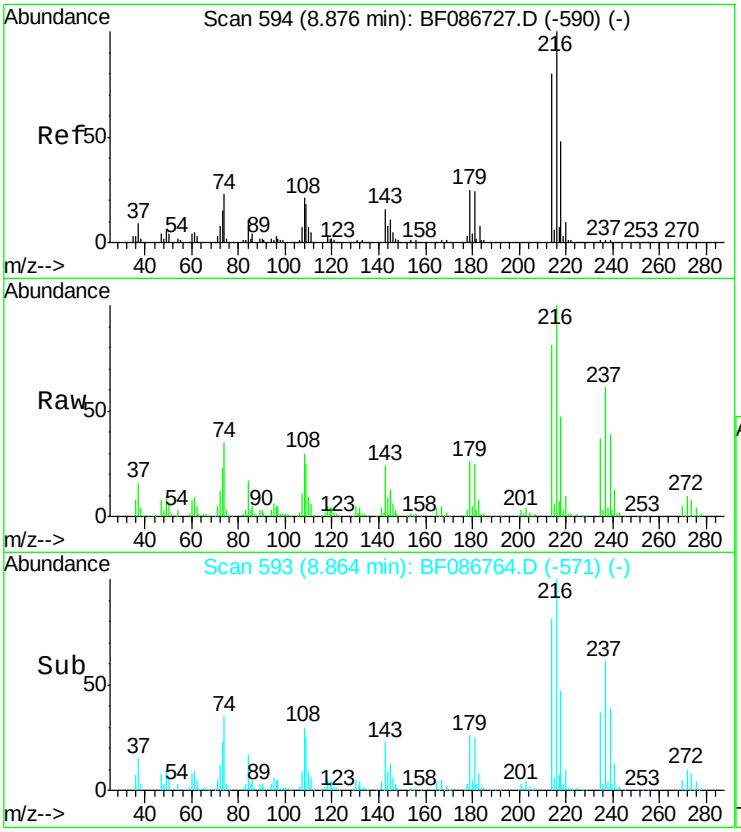


#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:164 Resp: 336956

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.8	124.2
160	46.3	36.9	55.3



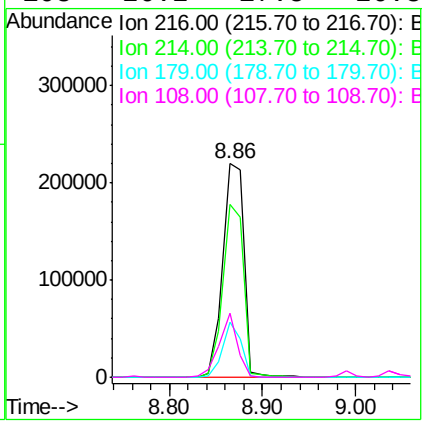


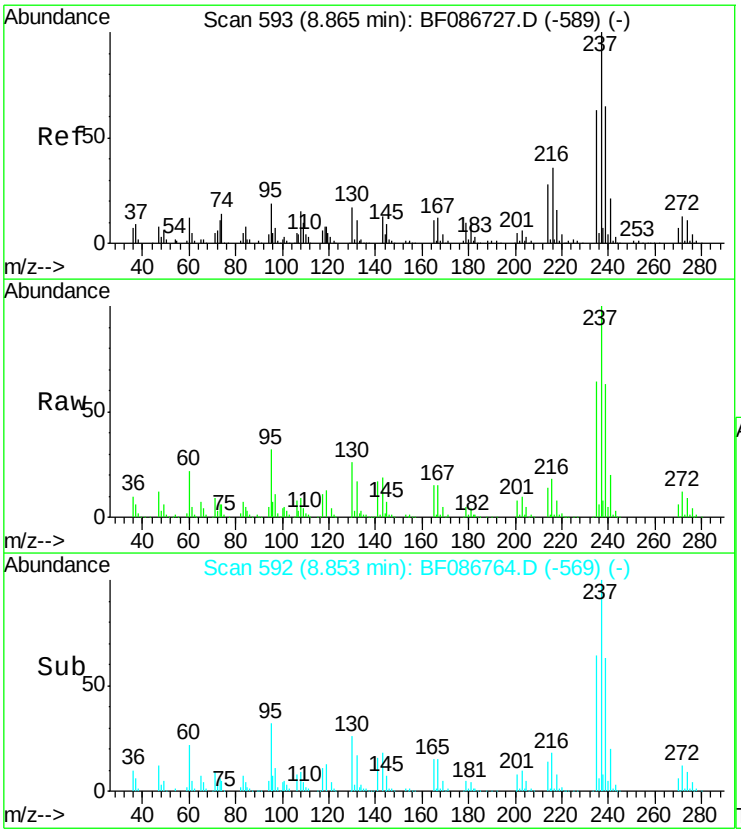
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.94 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.05 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:216 Resp: 350578

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.6	93.8
179	22.6	18.2	27.4
108	26.2	17.5	26.3

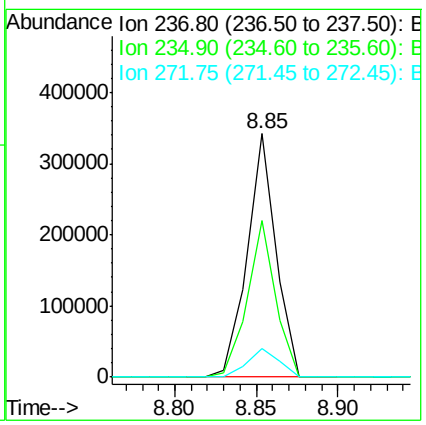


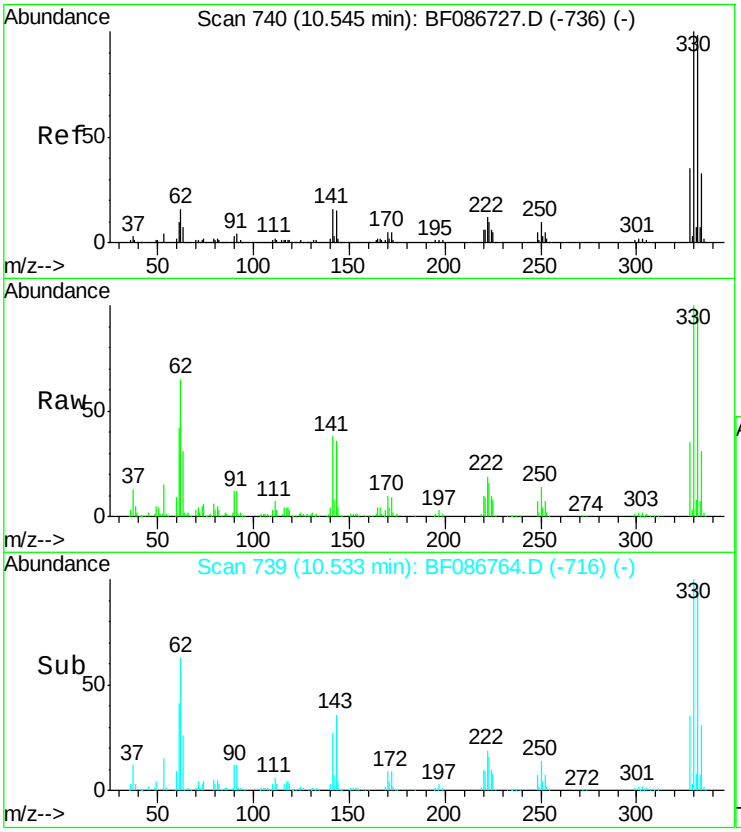


#40
Hexachlorocyclopentadiene
Concen: 91.99 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:237 Resp: 418032

Ion	Ratio	Lower	Upper
237	100		
235	64.1	47.2	87.2
272	11.8	0.0	31.1



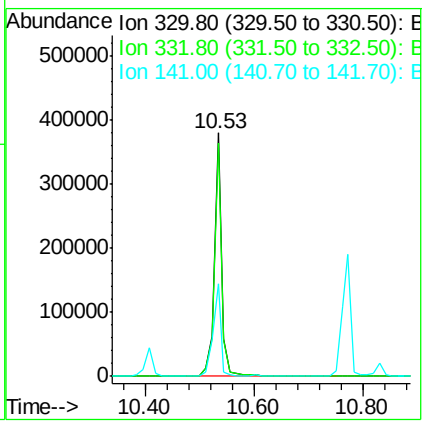


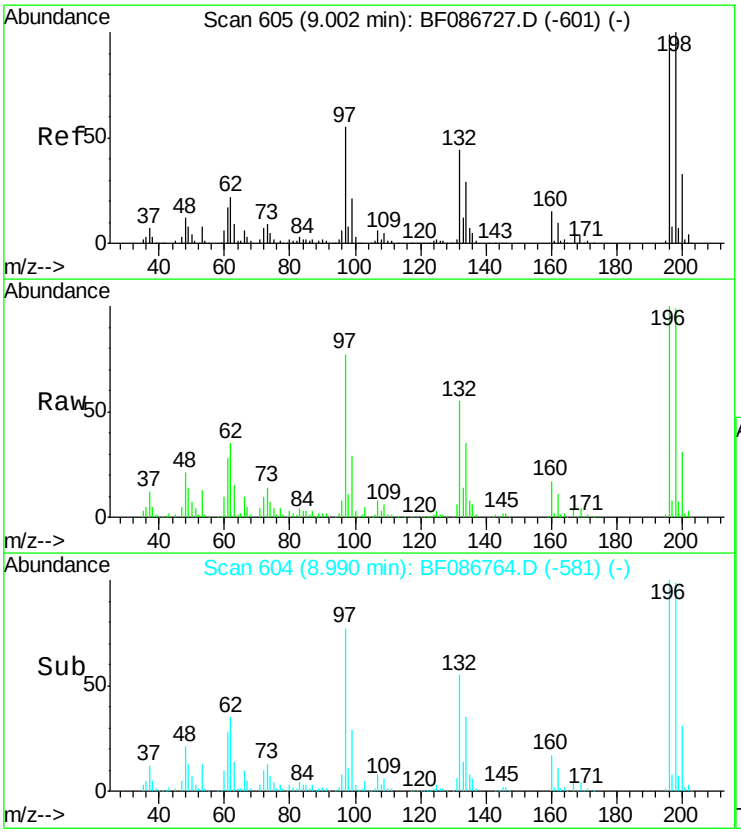
#41
2,4,6-Tribromophenol
Concen: 112.10 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:330 Resp: 369516

Ion	Ratio	Lower	Upper
330	100		
332	96.0	79.0	118.4
141	40.8	31.2	46.8

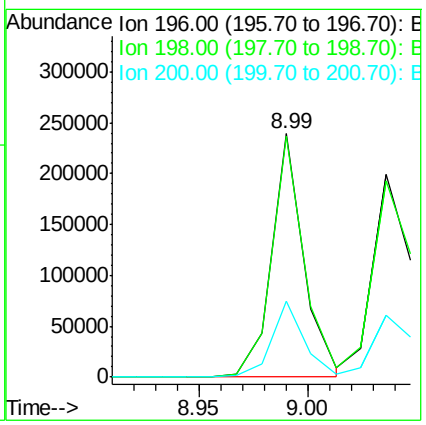


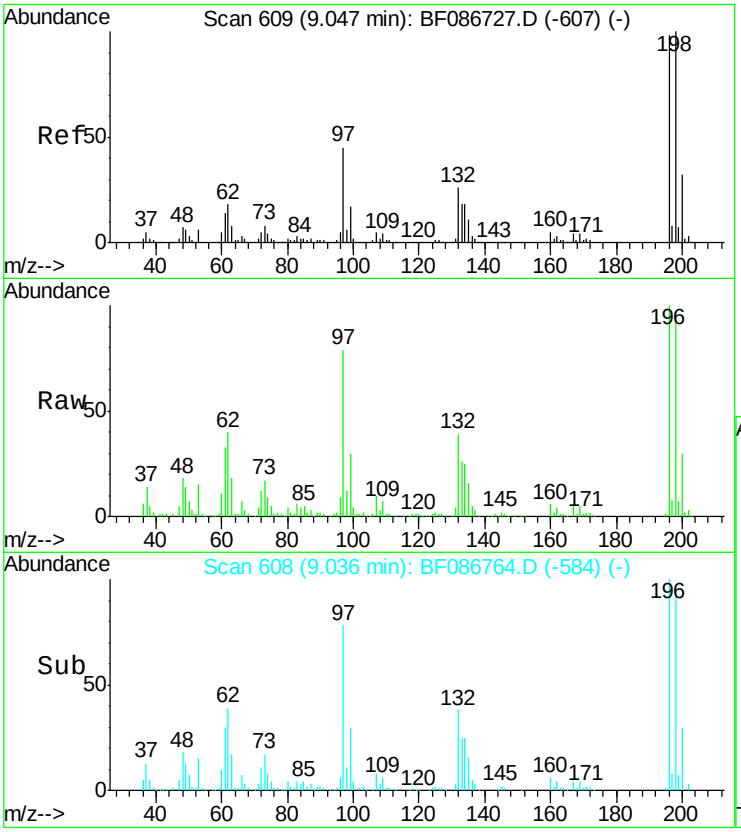


#42
2,4,6-Trichlorophenol
Concen: 39.99 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:196 Resp: 248006

Ion	Ratio	Lower	Upper
196	100		
198	99.2	74.7	112.1
200	31.4	23.8	35.6



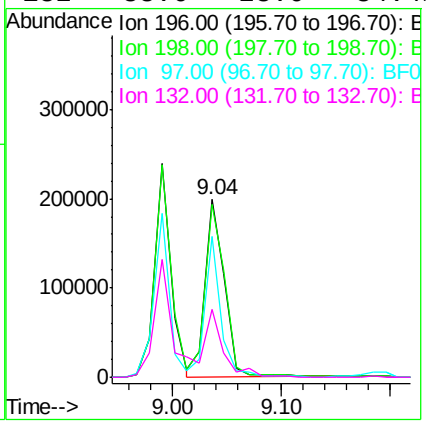


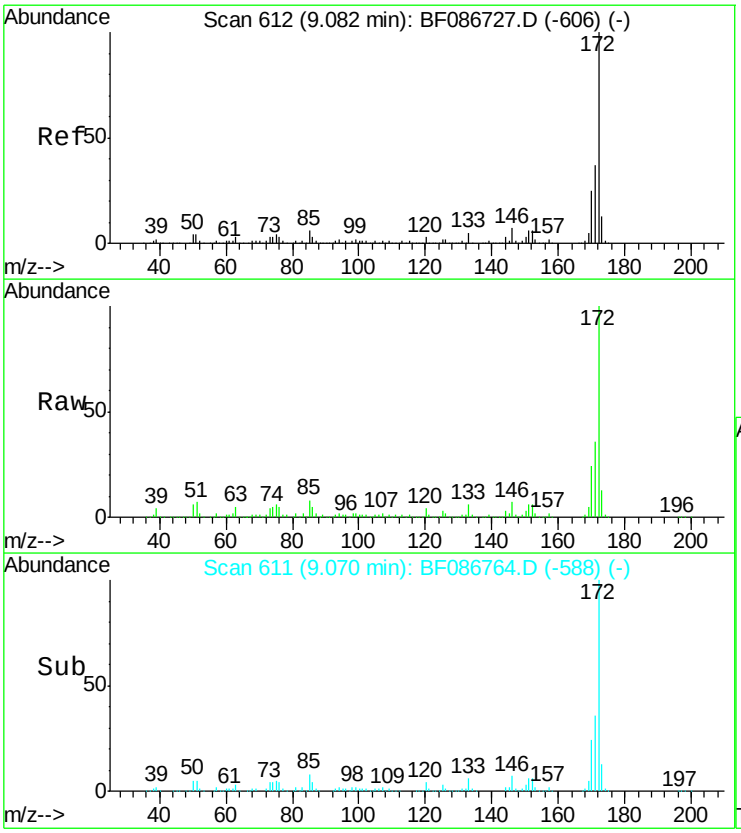
#43
2,4,5-Trichlorophenol
Concen: 38.40 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:196 Resp: 248809

Ion	Ratio	Lower	Upper
196	100		
198	97.2	77.5	116.3
97	79.1	34.8	52.2#
132	38.6	23.0	34.4#

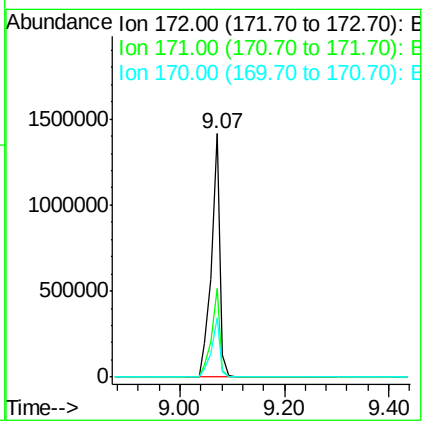


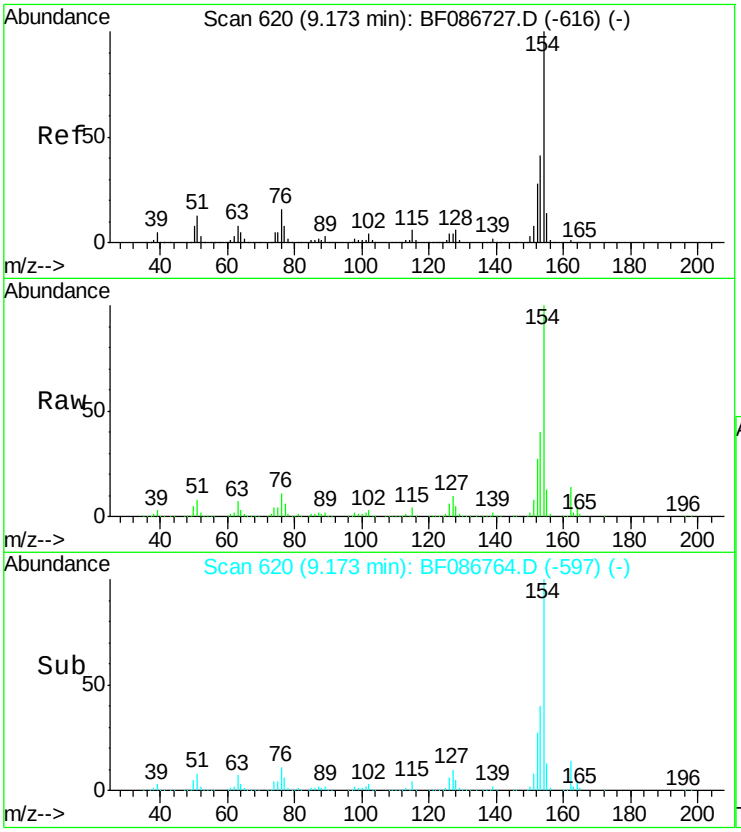


#44
2-Fluorobiphenyl
Concen: 77.81 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:172 Resp: 1599366

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.5	19.8	29.8



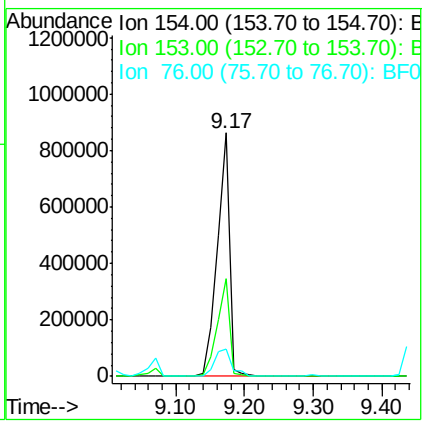


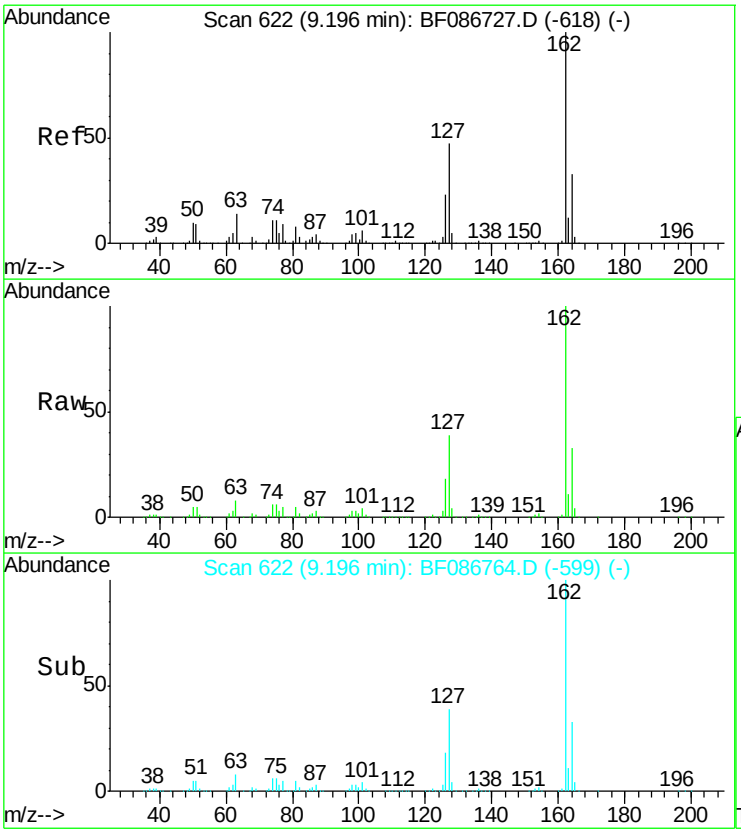
#45
1,1'-Biphenyl
Concen: 39.87 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:154 Resp: 1098386

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.3	60.3
76	11.0	0.0	30.2

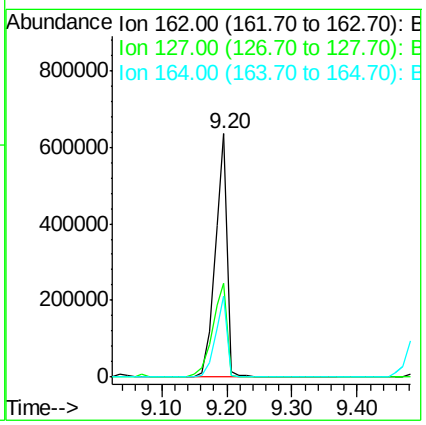


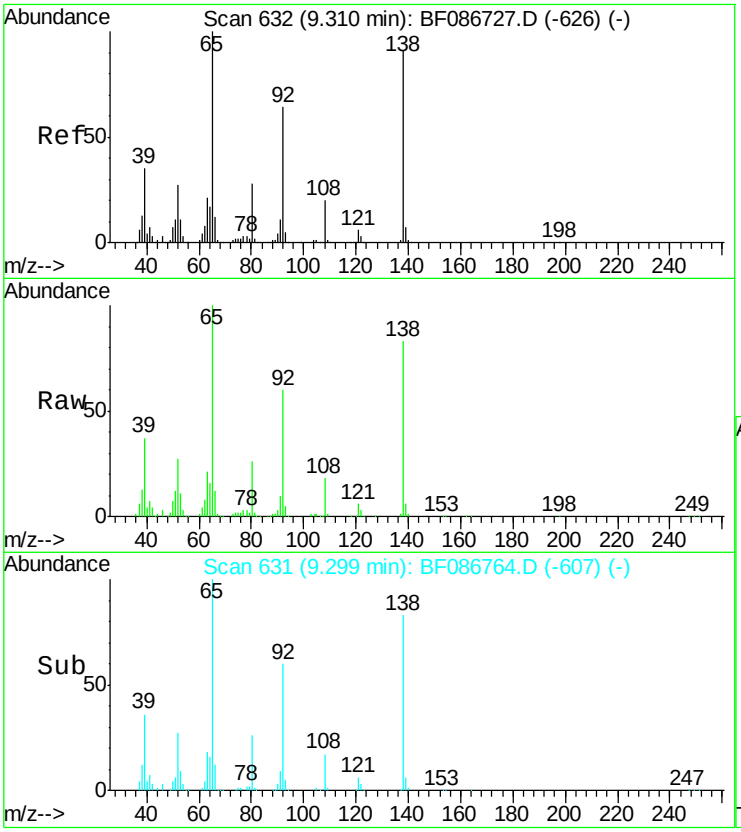


#46
2-Chloronaphthalene
Concen: 38.57 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:162 Resp: 819840

Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.8	47.6
164	33.3	27.0	40.6



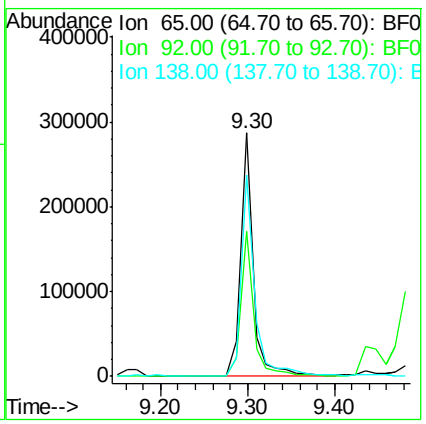


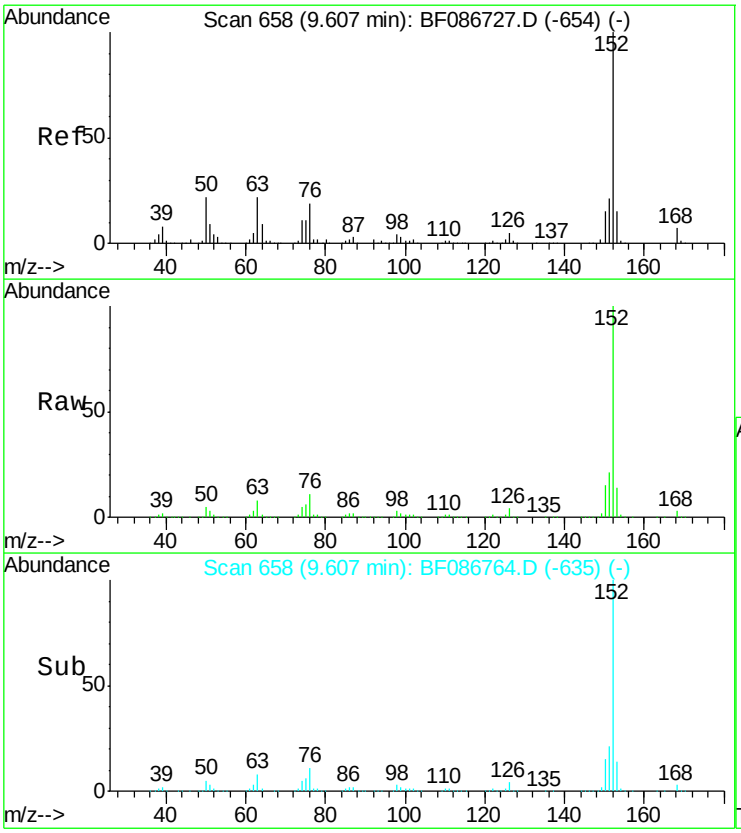
#47
2-Nitroaniline
Concen: 38.05 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion: 65 Resp: 287584

Ion	Ratio	Lower	Upper
65	100		
92	59.6	57.4	86.2
138	82.8	90.1	135.1#

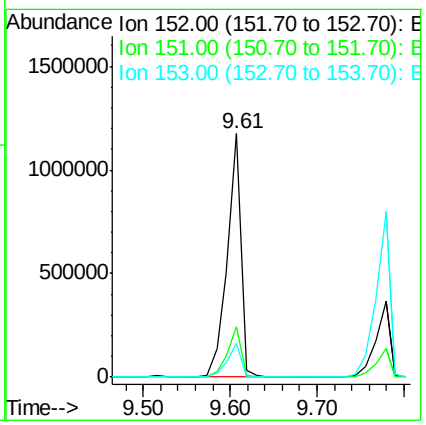


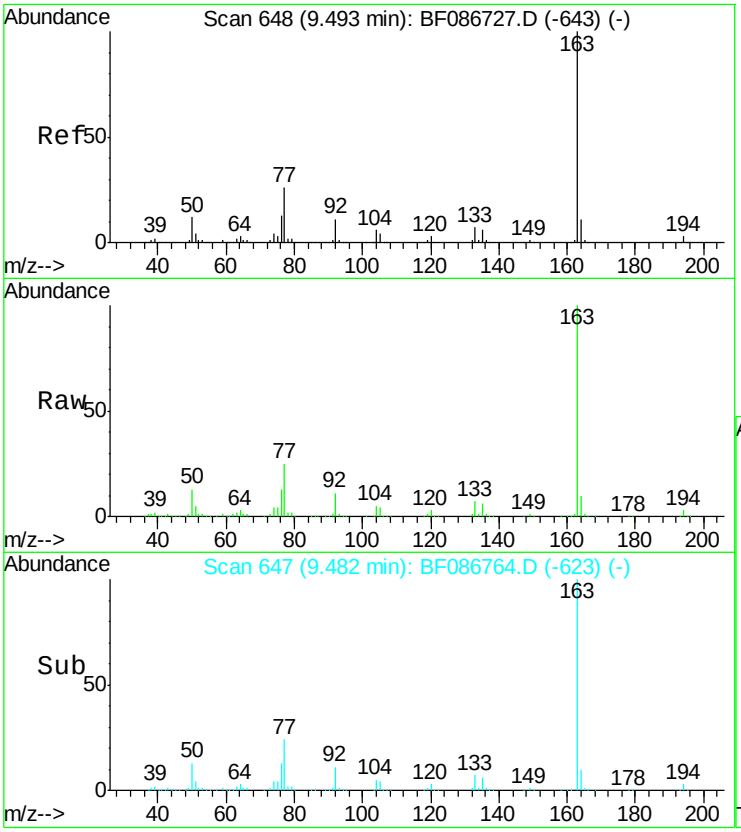


#48
Acenaphthylene
Concen: 40.68 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:152 Resp: 1283846

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.9	10.9	16.3



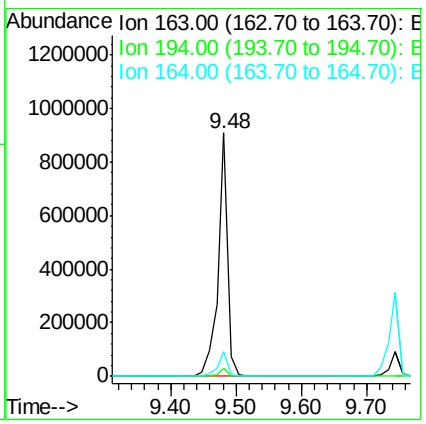


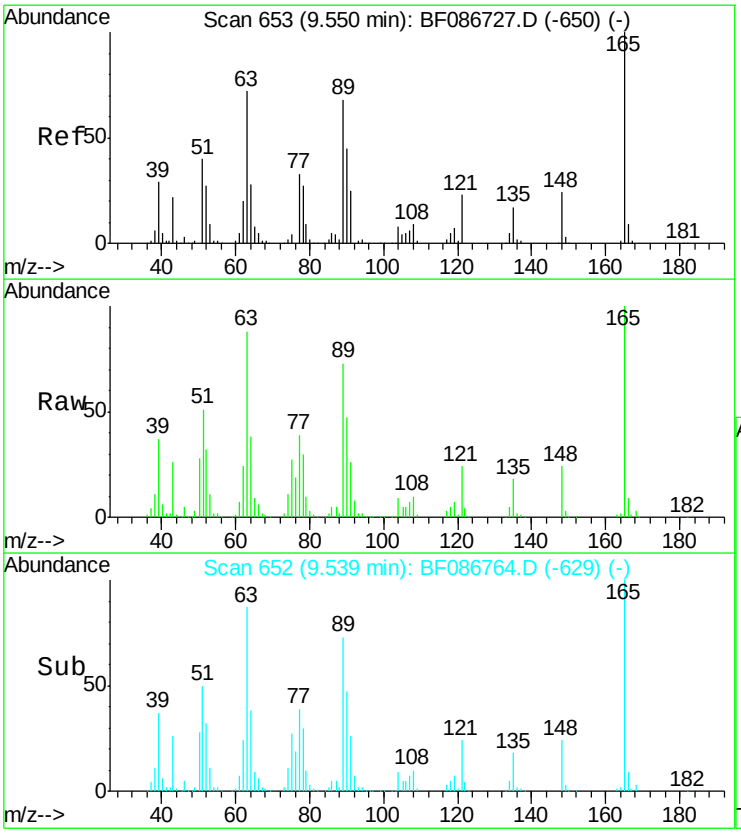
#49
Dimethylphthalate
Concen: 37.62 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:163 Resp: 944921

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.4	8.2	12.4

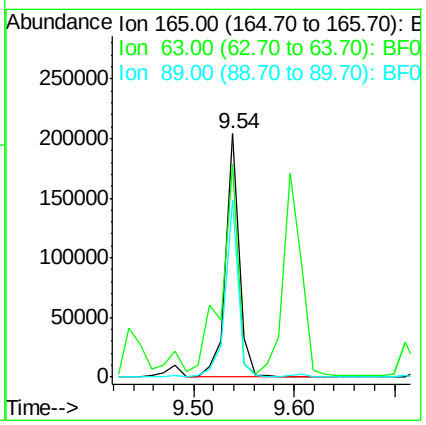


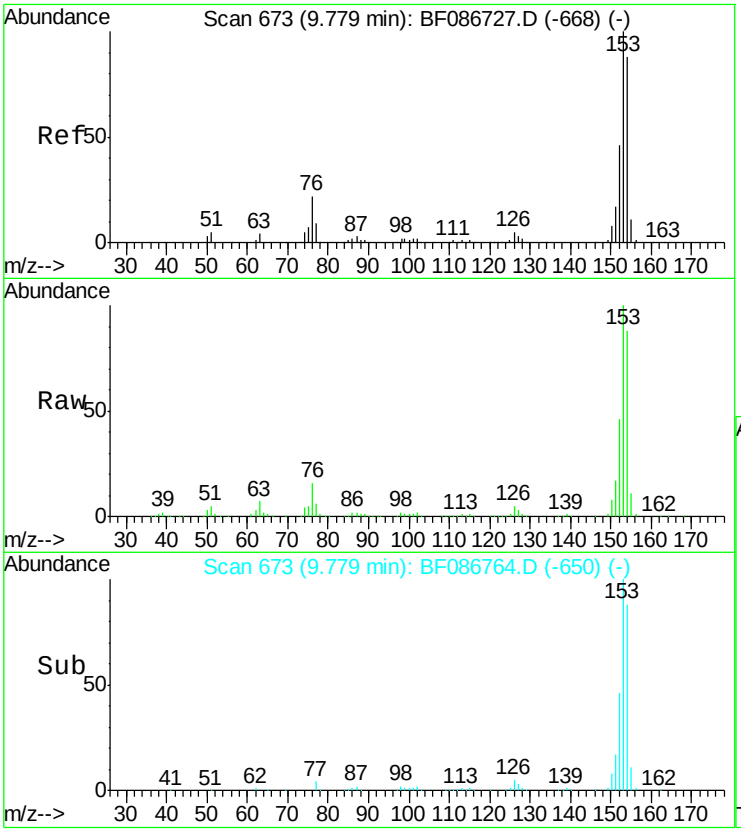


#50
2,6-Dinitrotoluene
Concen: 36.01 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:165 Resp: 194127

Ion	Ratio	Lower	Upper
165	100		
63	87.7	51.8	77.8#
89	72.5	50.7	76.1



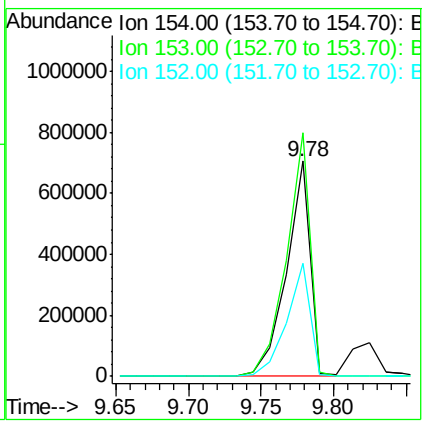


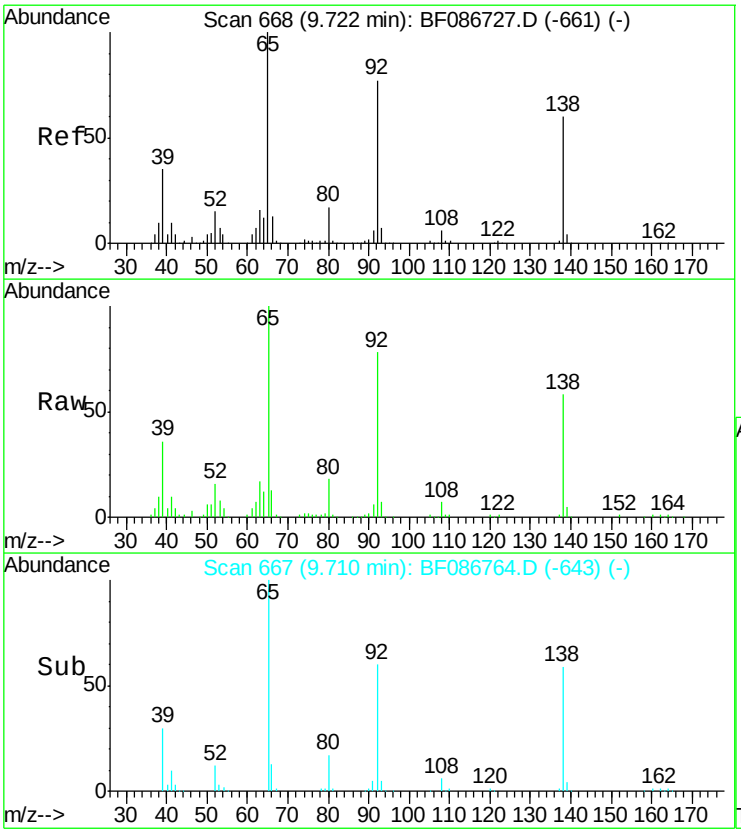
#51
Acenaphthene
Concen: 38.34 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:154 Resp: 798160

Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.8	134.6
152	52.3	43.4	65.0

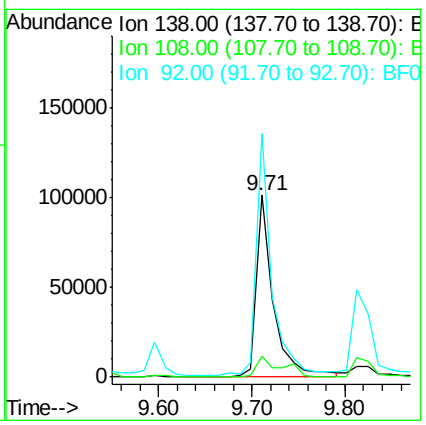


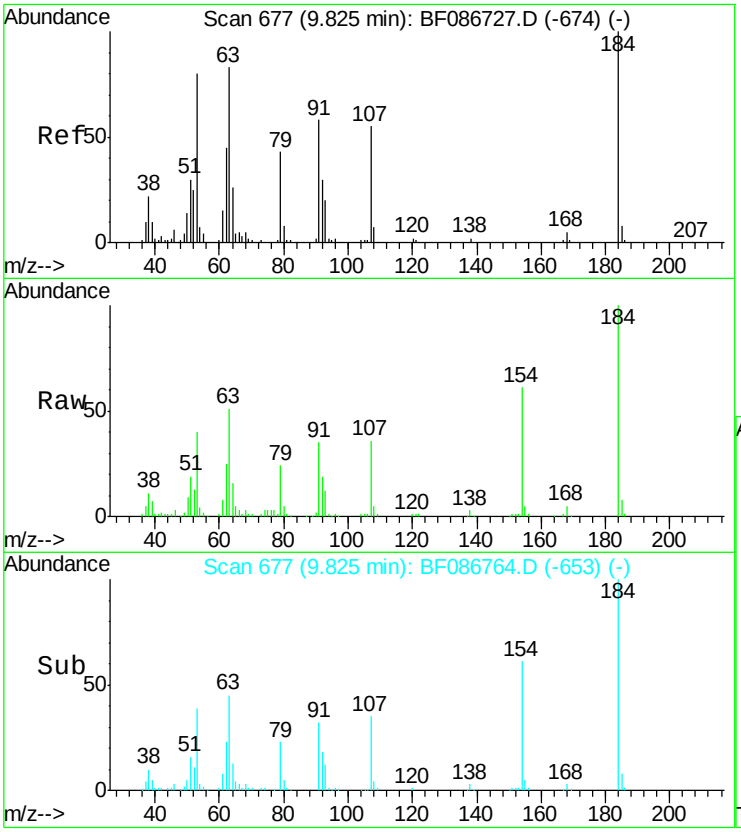


#52
3-Nitroaniline
Concen: 20.98 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:138 Resp: 128599

Ion	Ratio	Lower	Upper
138	100		
108	11.8	7.8	11.6#
92	134.0	87.8	131.8#



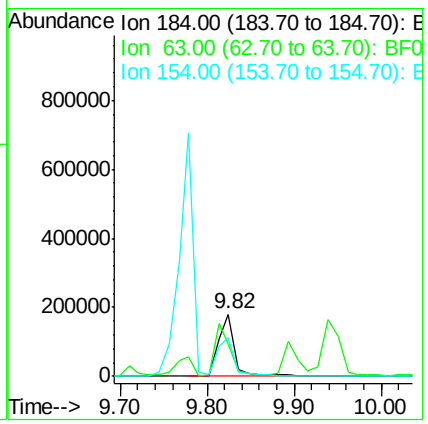


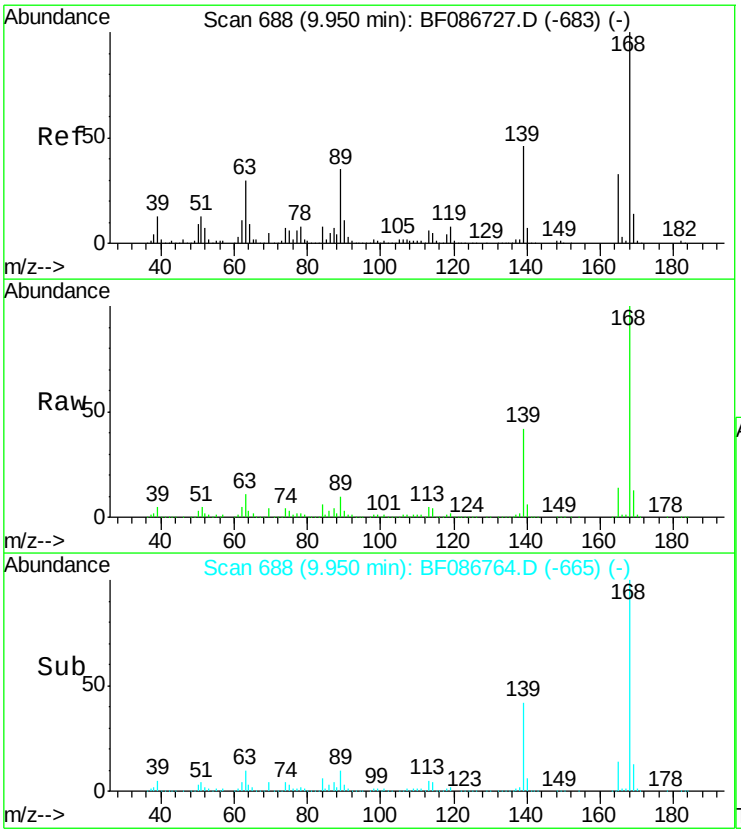
#53
2,4-Dinitrophenol
Concen: 96.08 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:184 Resp: 240490

Ion	Ratio	Lower	Upper
184	100		
63	51.0	55.8	83.8#
154	61.4	62.4	93.6#

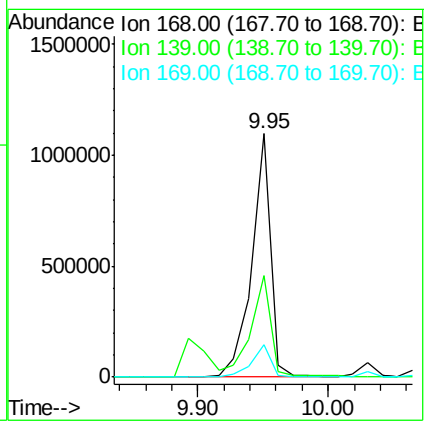


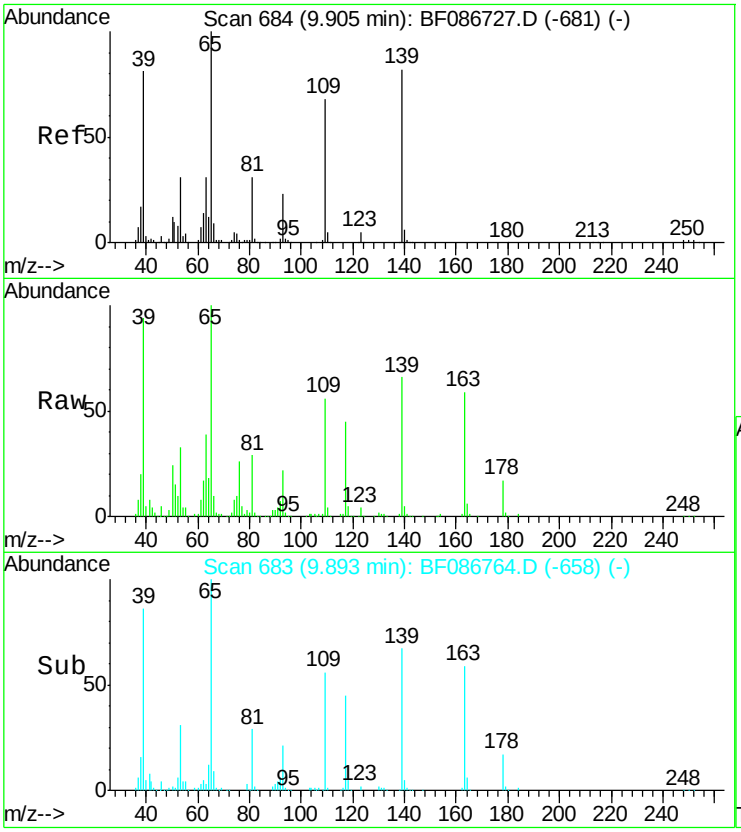


#54
Dibenzofuran
Concen: 42.74 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:168 Resp: 1102743

Ion	Ratio	Lower	Upper
168	100		
139	41.8	31.4	47.0
169	13.4	10.7	16.1



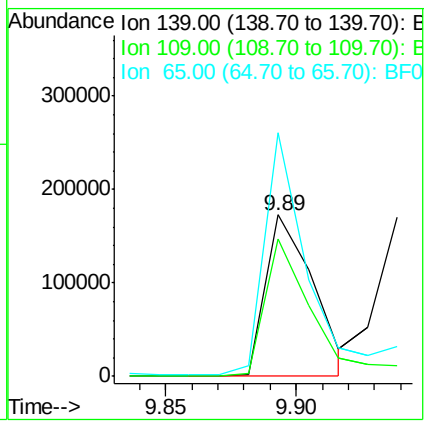


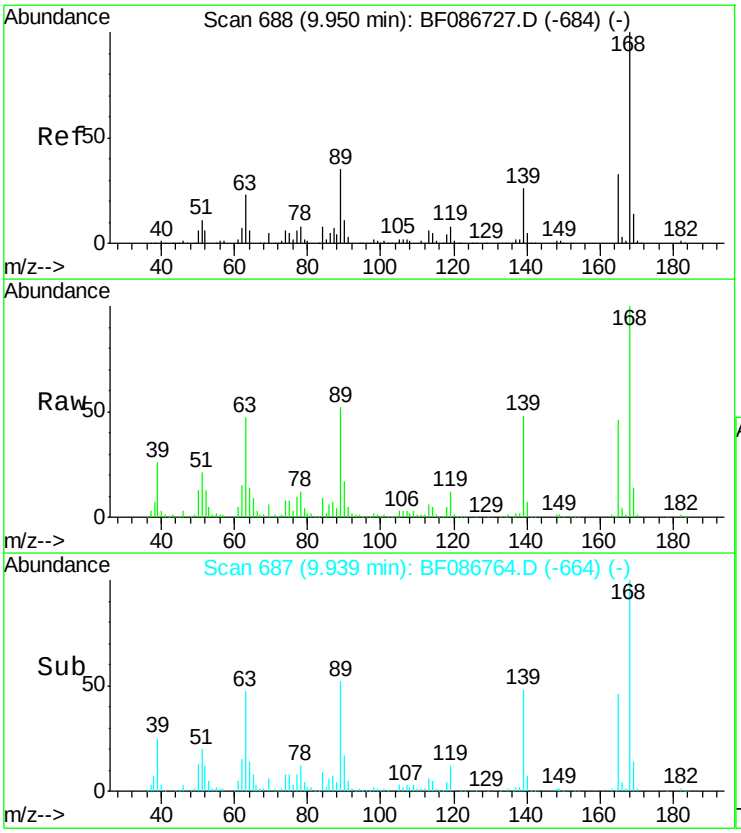
#55
4-Nitrophenol
Concen: 61.07 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:139 Resp: 218213

Ion	Ratio	Lower	Upper
139	100		
109	85.2	36.9	76.9#
65	151.1	64.0	104.0#

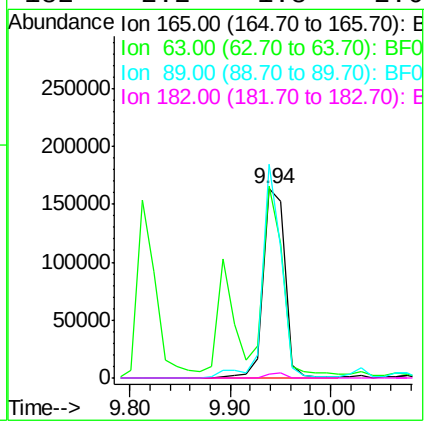


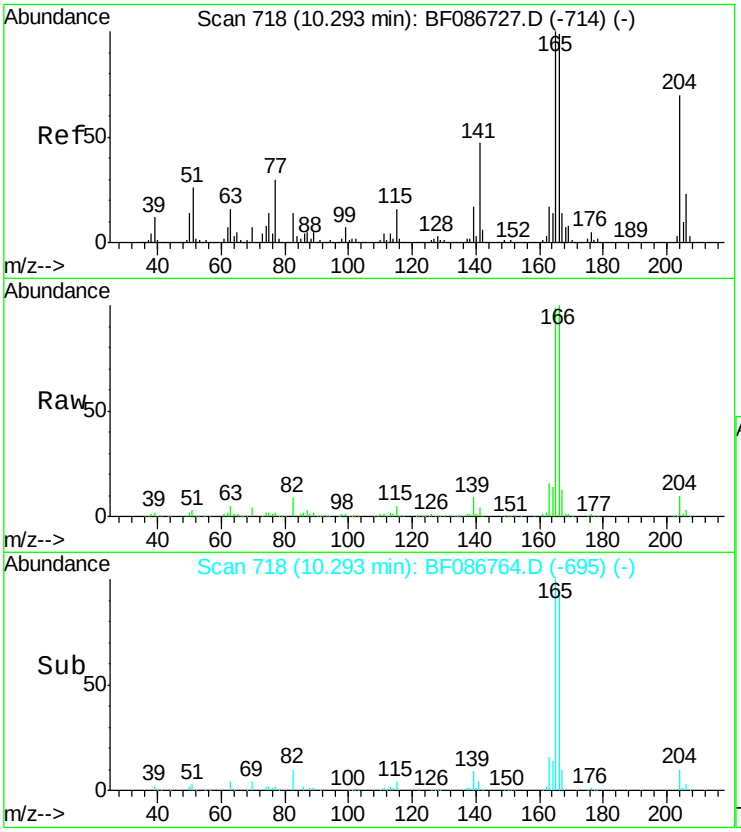


#56
2,4-Dinitrotoluene
Concen: 36.64 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:165 Resp: 244775

Ion	Ratio	Lower	Upper
165	100		
63	101.7	44.3	66.5#
89	112.9	70.0	105.0#
182	2.2	1.8	2.6



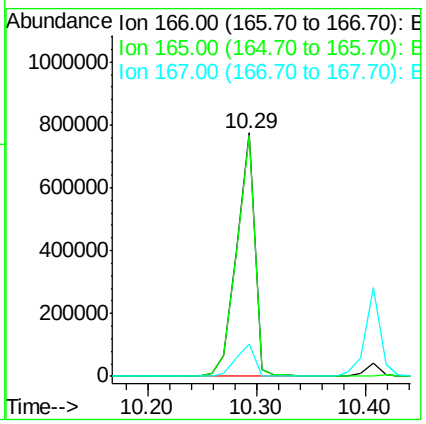


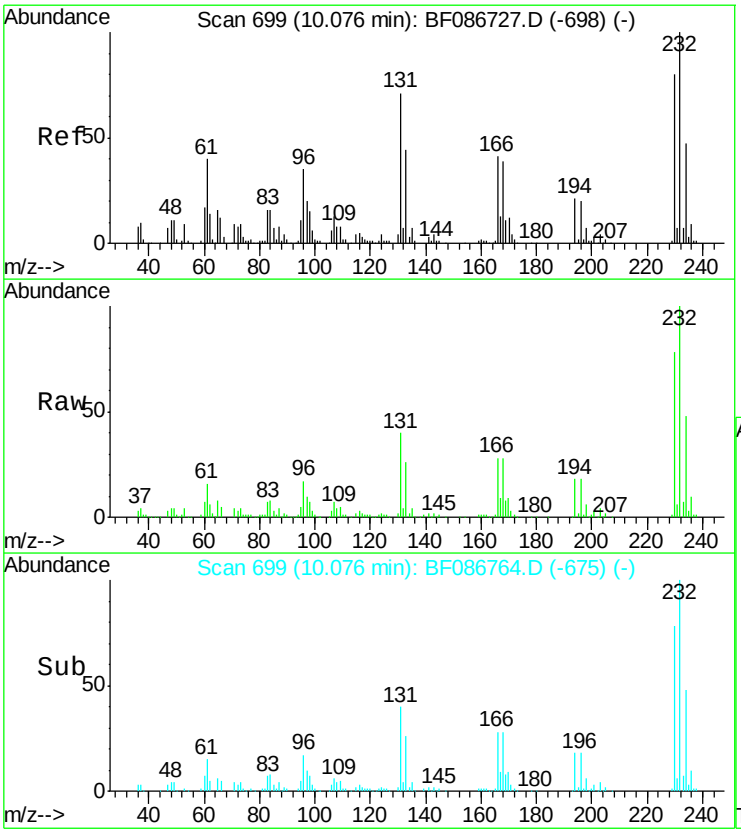
#57
Fluorene
Concen: 42.22 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:166 Resp: 882868

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.0	118.6
167	13.1	10.6	15.8

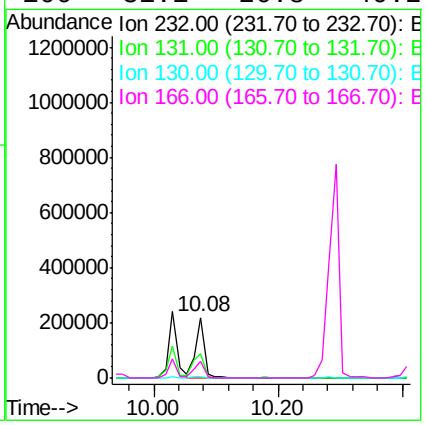


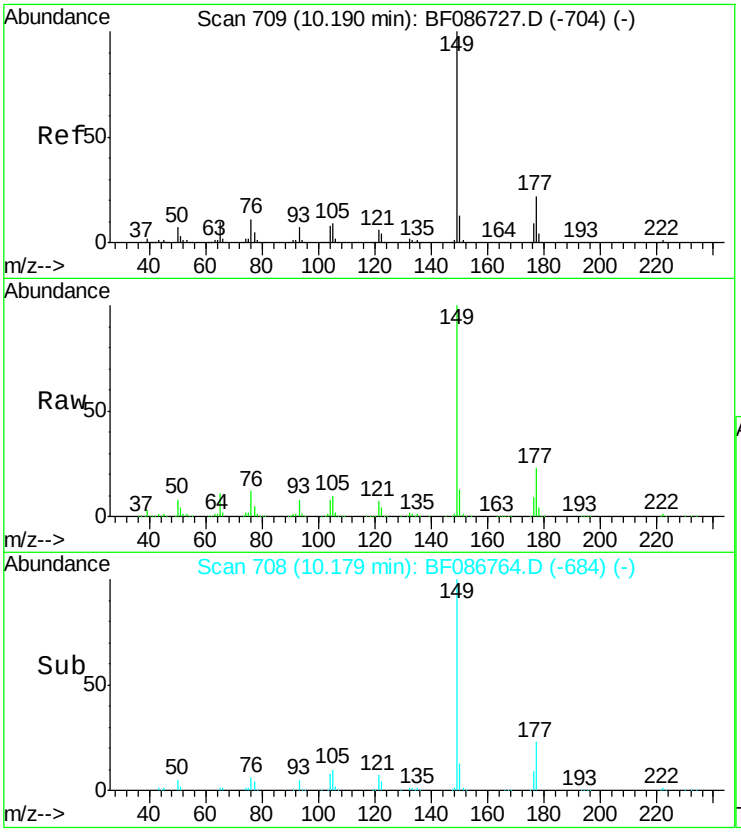


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.34 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:232 Resp: 225260

Ion	Ratio	Lower	Upper
232	100		
131	50.2	41.9	62.9
130	2.6	2.2	3.4
166	31.1	26.8	40.2



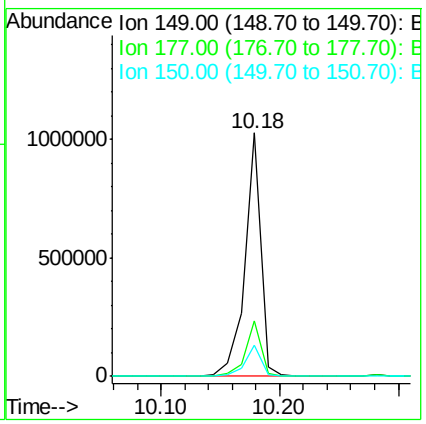


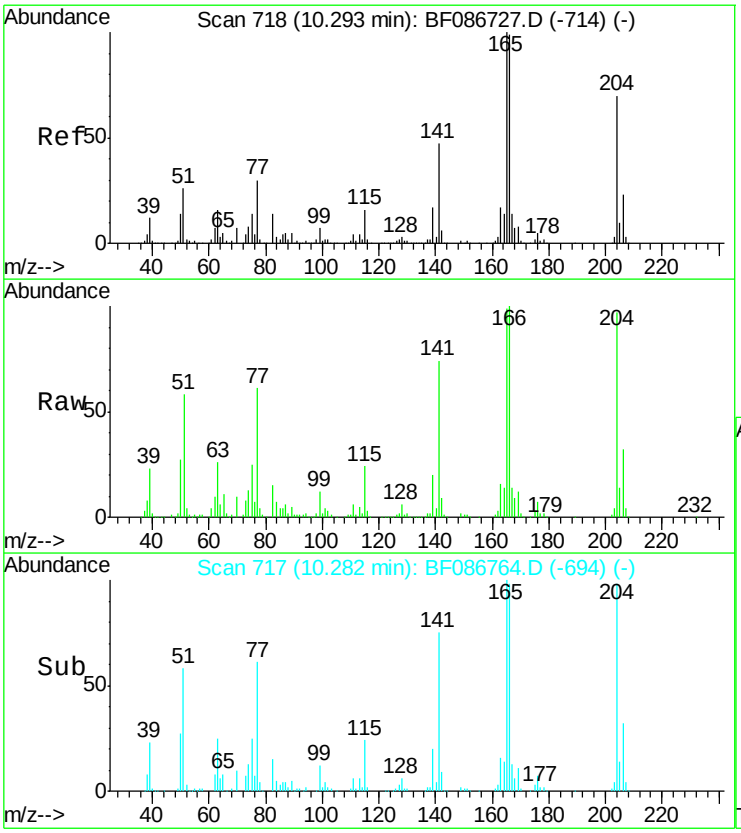
#59
Diethylphthalate
Concen: 40.74 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:149 Resp: 968505

Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.6	24.8
150	12.7	10.0	15.0

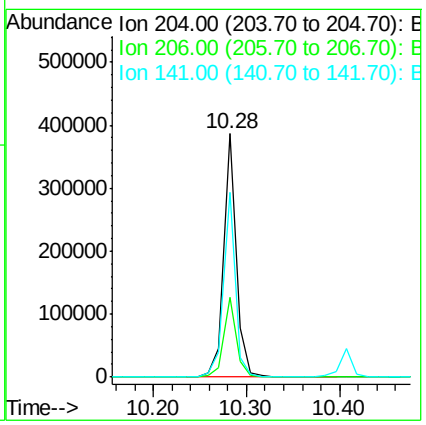


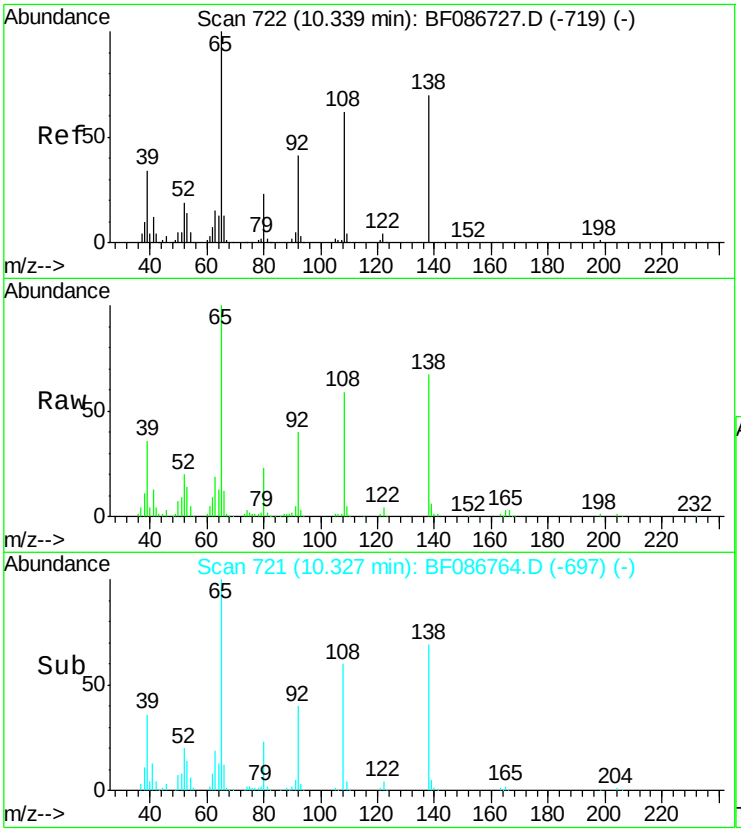


#60
4-Chlorophenyl-phenylether
Concen: 36.58 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:204 Resp: 363709

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.4	38.0
141	76.1	61.6	92.4



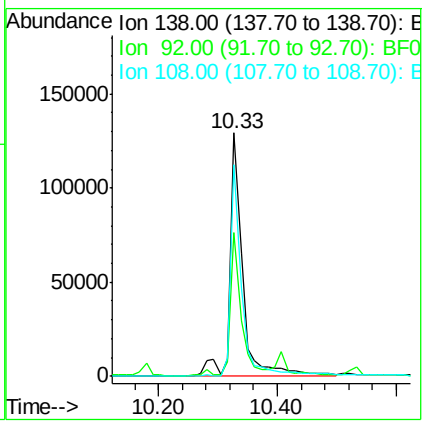


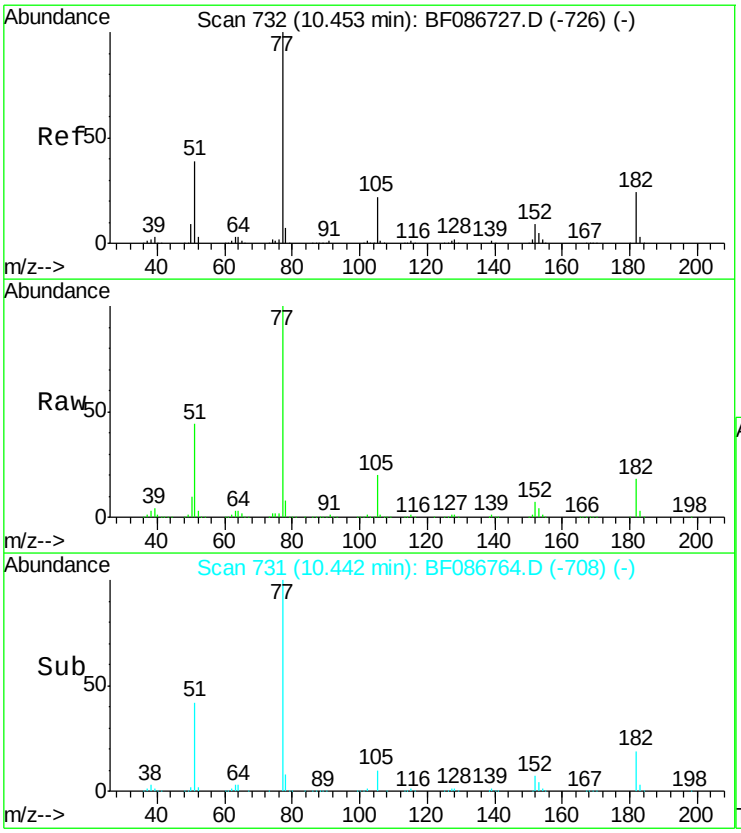
#61
4-Nitroaniline
Concen: 32.83 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:138 Resp: 193333

Ion	Ratio	Lower	Upper
138	100		
92	58.9	24.7	64.7
108	87.0	37.4	77.4#

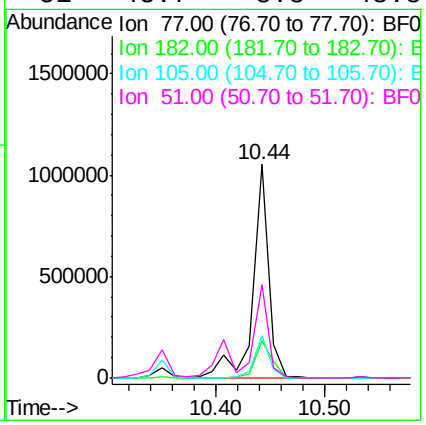


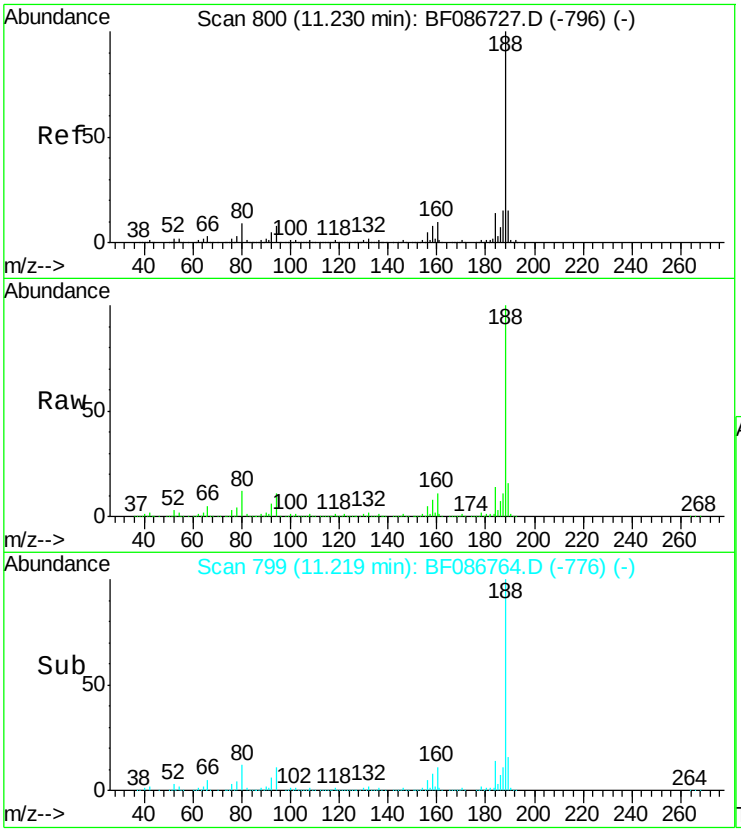


#62
Azobenzene
Concen: 40.60 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion: 77 Resp: 1069625

Ion	Ratio	Lower	Upper
77	100		
182	17.6	0.0	38.8
105	19.9	3.2	43.2
51	43.7	8.8	48.8



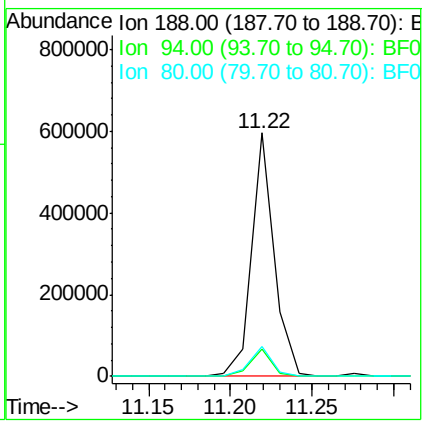


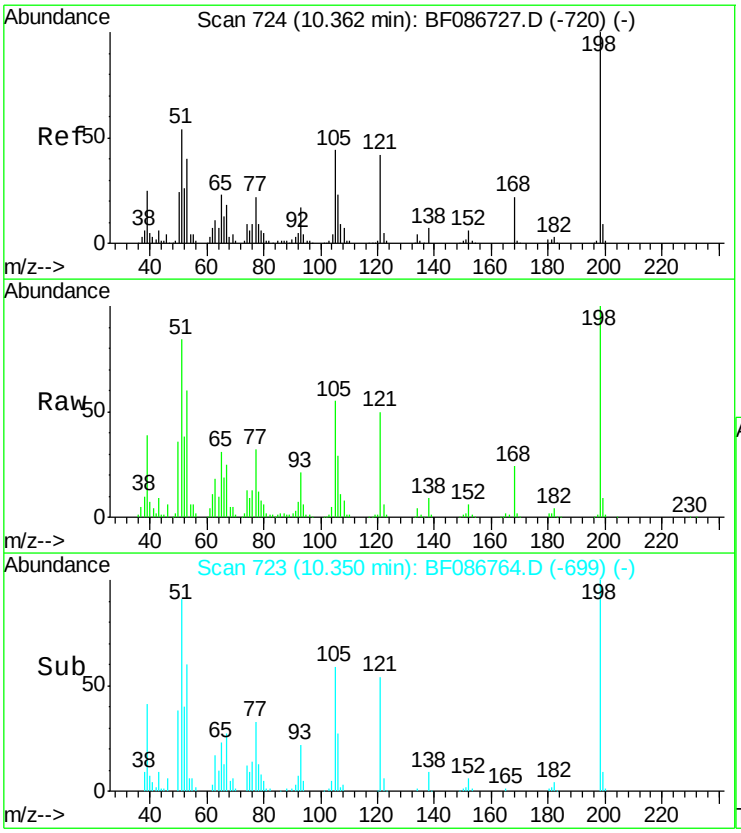
#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:188 Resp: 575466

Ion	Ratio	Lower	Upper
188	100		
94	11.4	6.8	10.2#
80	12.4	7.1	10.7#

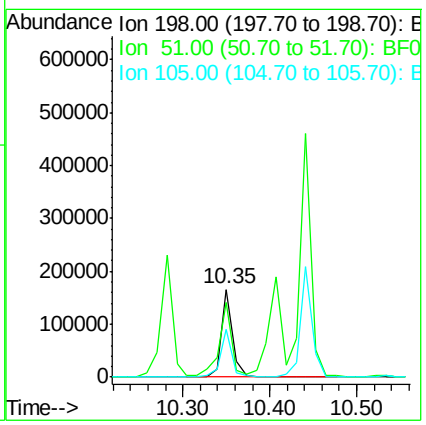


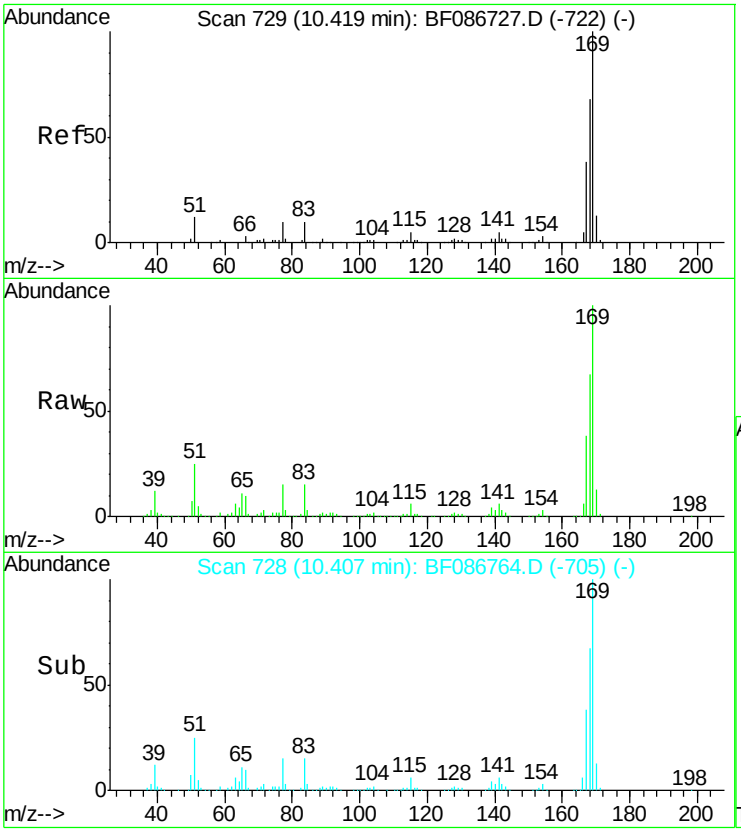


#64
4,6-Dinitro-2-methylphenol
Concen: 51.69 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:198 Resp: 154536

Ion	Ratio	Lower	Upper
198	100		
51	84.1	20.5	60.5#
105	54.9	24.5	64.5



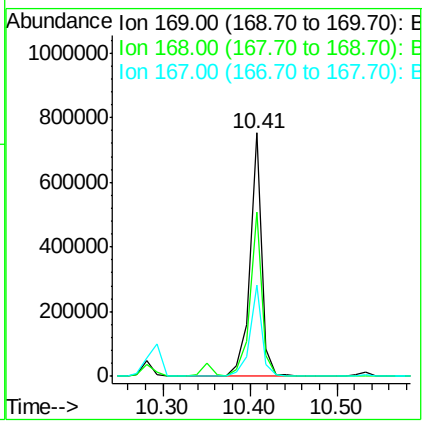


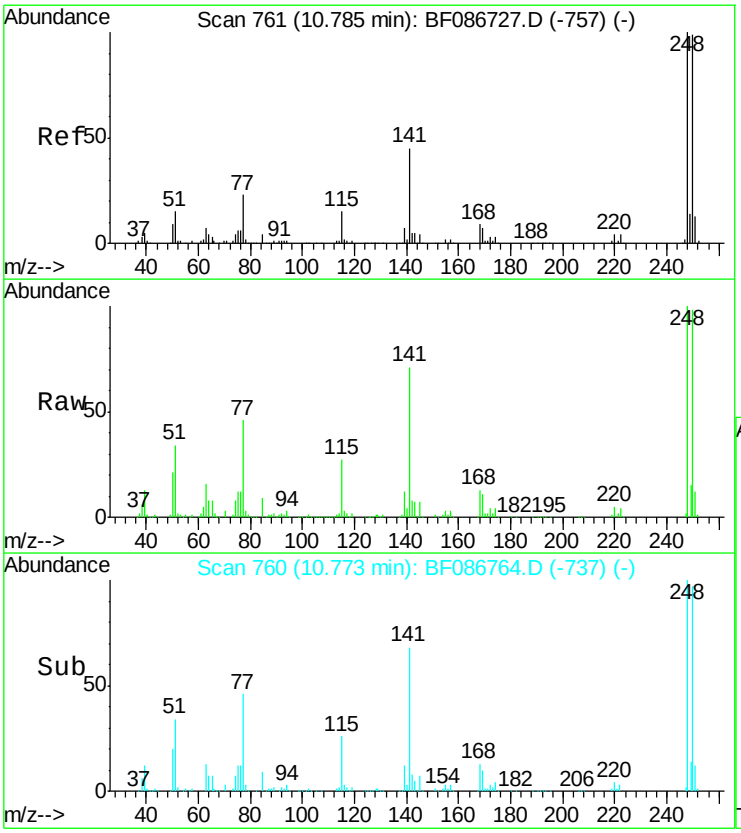
#65
n-Nitrosodiphenylamine
Concen: 39.57 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:169 Resp: 722945

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.8	80.6
167	37.7	29.5	44.3

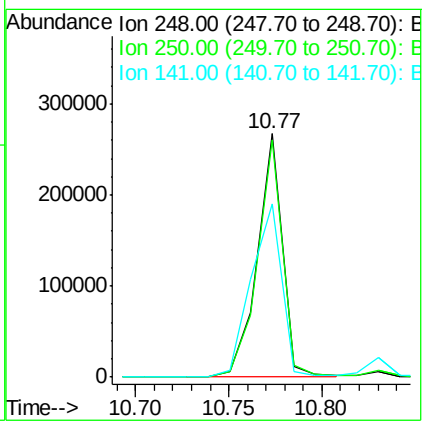


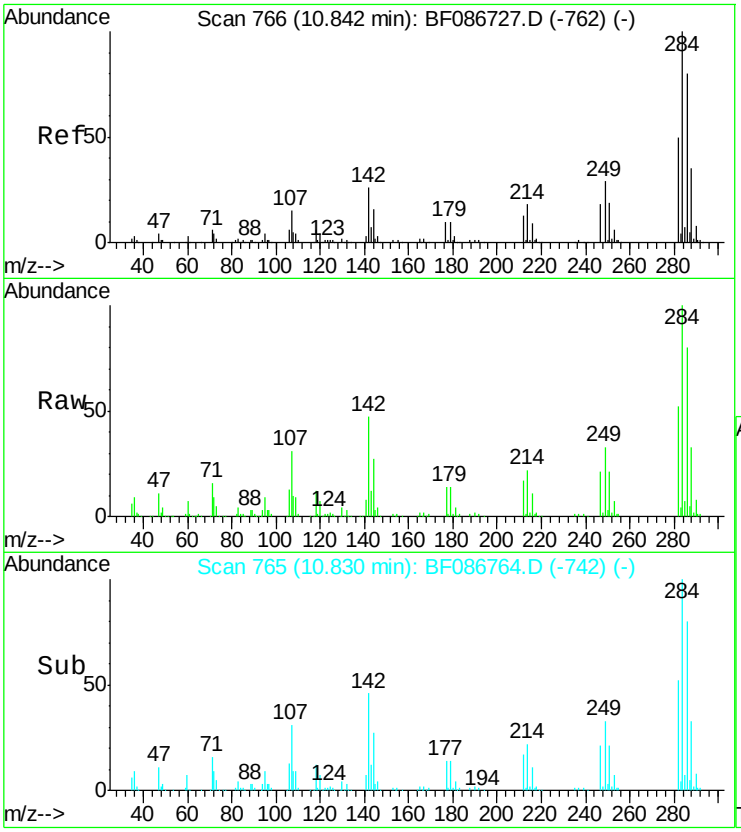


#66
4-Bromophenyl-phenylether
Concen: 43.37 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:248 Resp: 247993

Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.6	117.8
141	70.9	76.0	114.0#



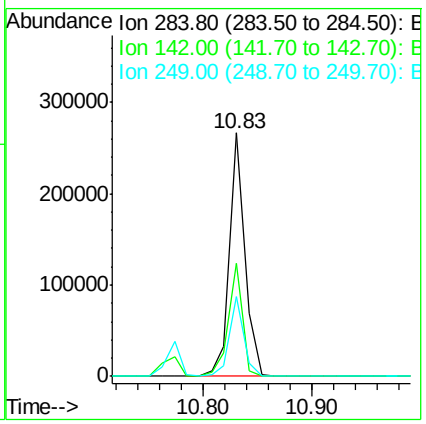


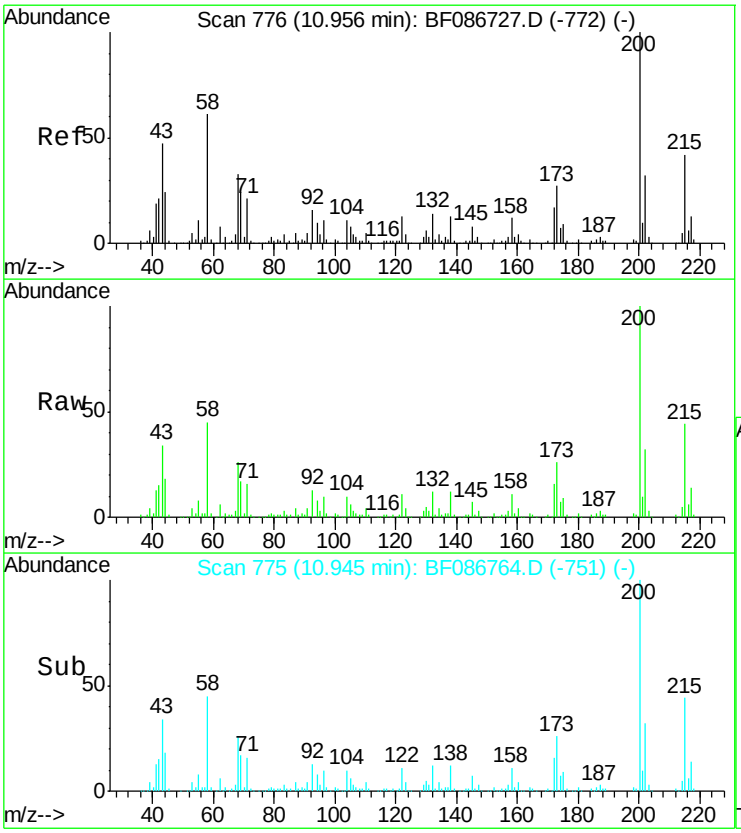
#67
Hexachlorobenzene
Concen: 37.22 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:284 Resp: 259584

Ion	Ratio	Lower	Upper
284	100		
142	46.5	16.7	25.1#
249	32.8	21.3	31.9#

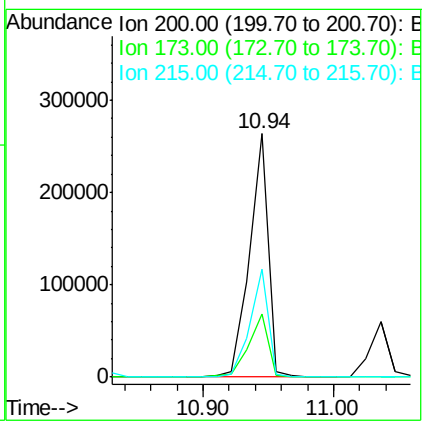


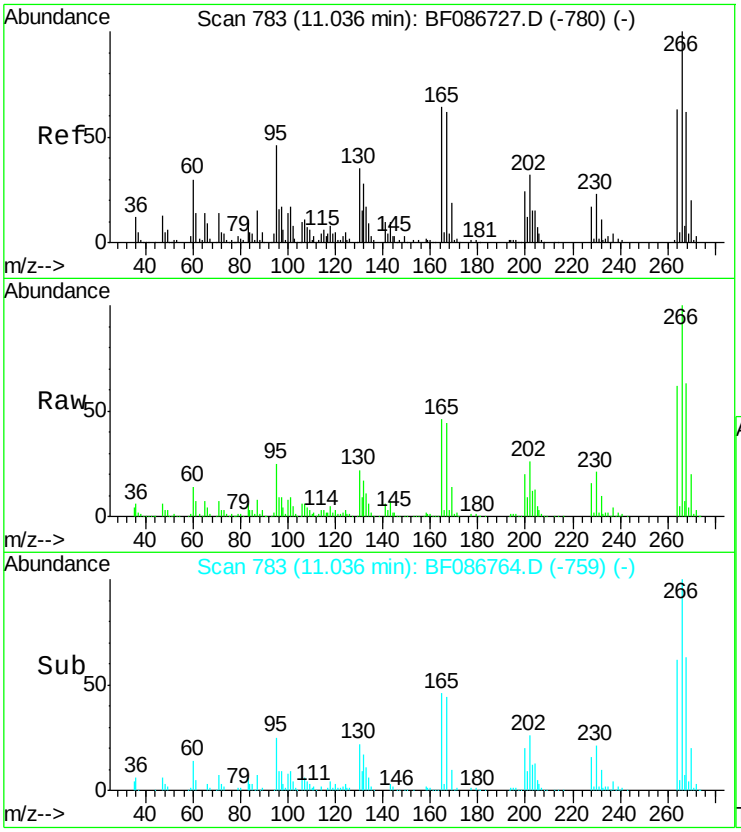


#68
Atrazine
Concen: 46.94 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:200 Resp: 262871

Ion	Ratio	Lower	Upper
200	100		
173	26.1	8.5	48.5
215	44.2	27.2	67.2



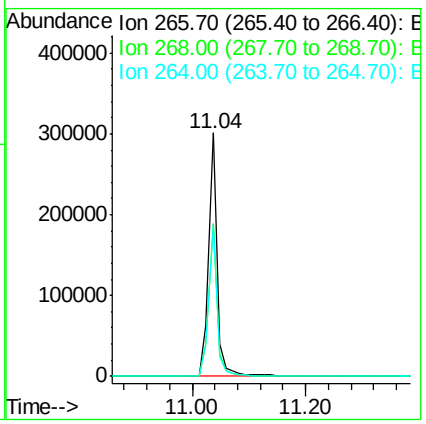


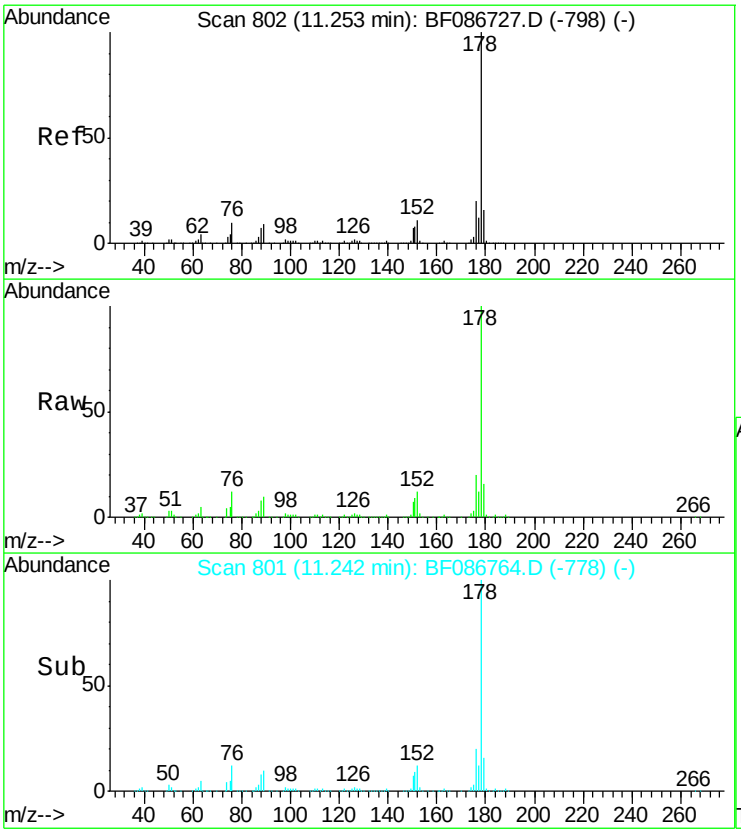
#69
Pentachlorophenol
Concen: 89.24 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:266 Resp: 304492

Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.5	77.3
264	62.3	52.9	79.3

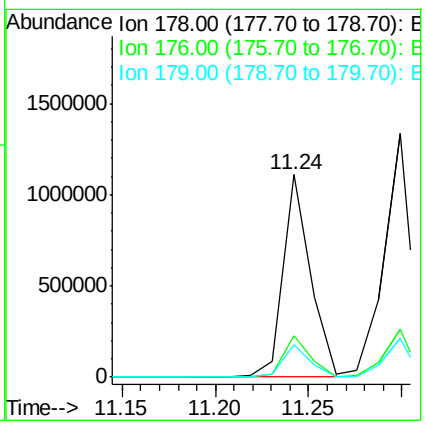


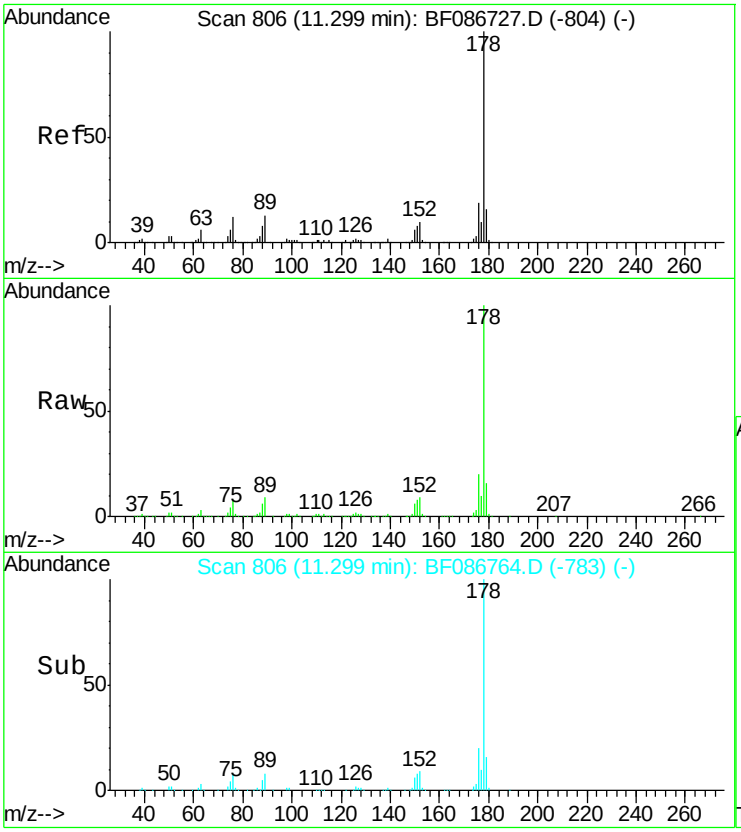


#70
Phenanthrene
Concen: 36.92 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:178 Resp: 1141213

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.3	12.6	18.8



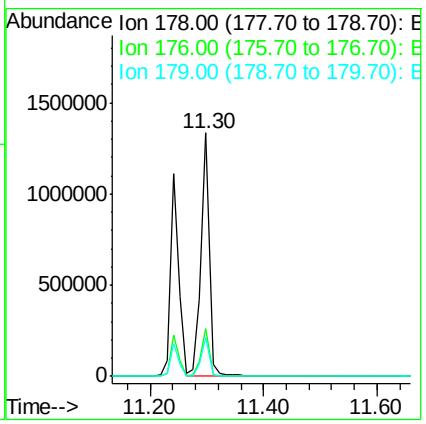


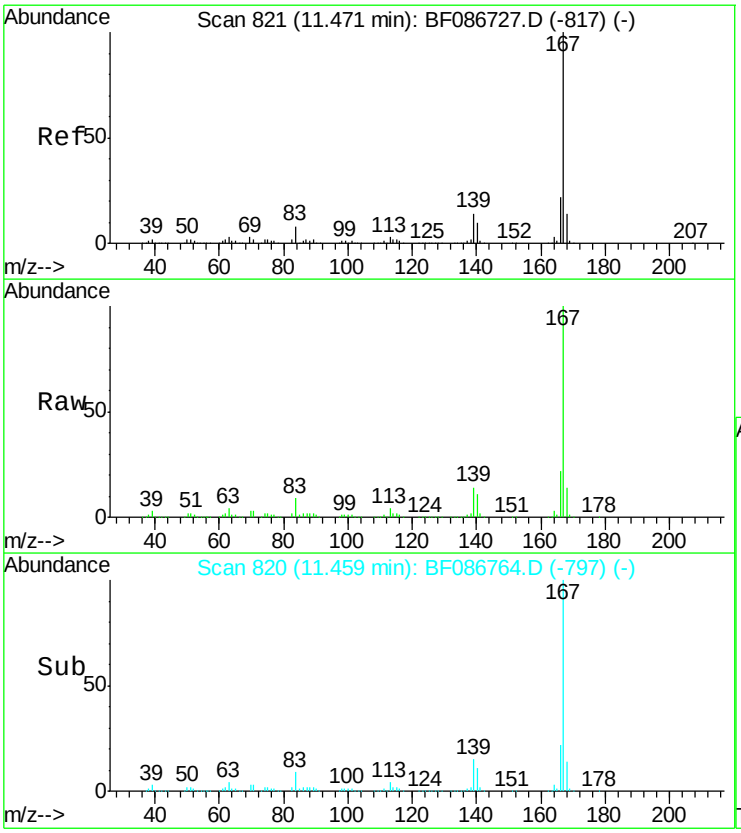
#71
Anthracene
Concen: 40.76 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:178 Resp: 1319218

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.8	12.7	19.1

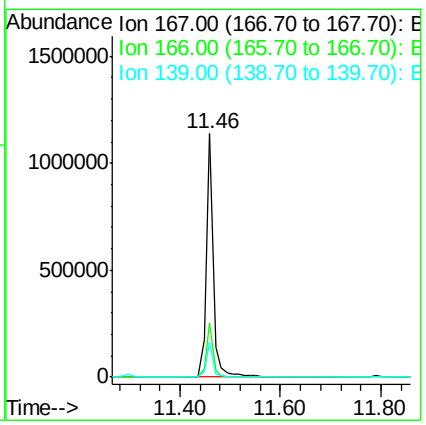


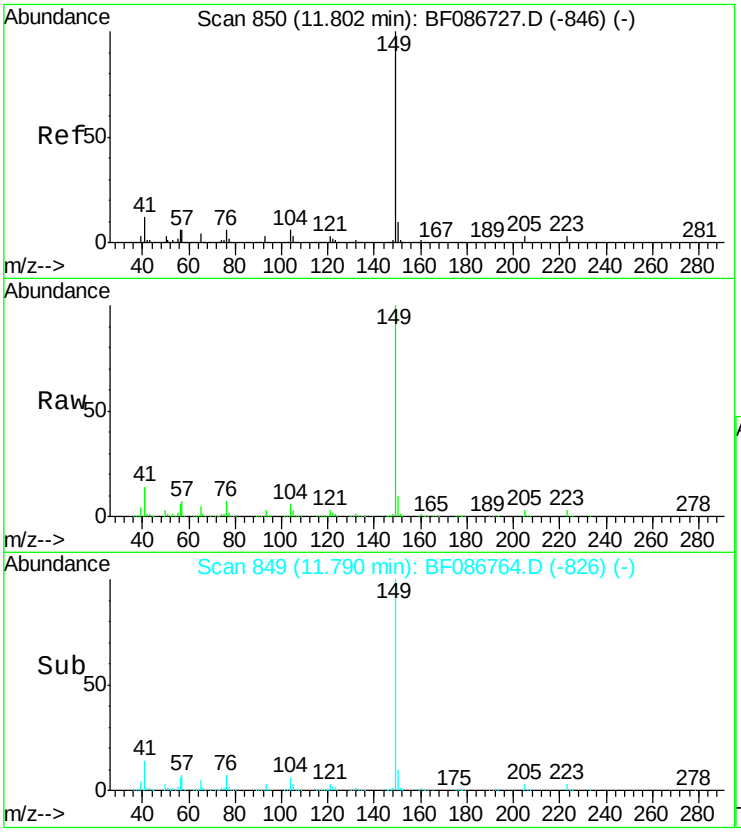


#72
Carbazole
Concen: 39.14 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:167 Resp: 1100134

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	14.5	10.8	16.2



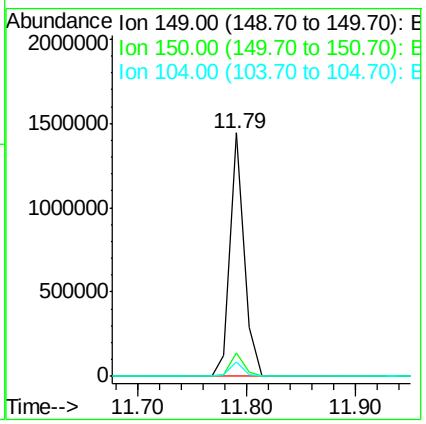


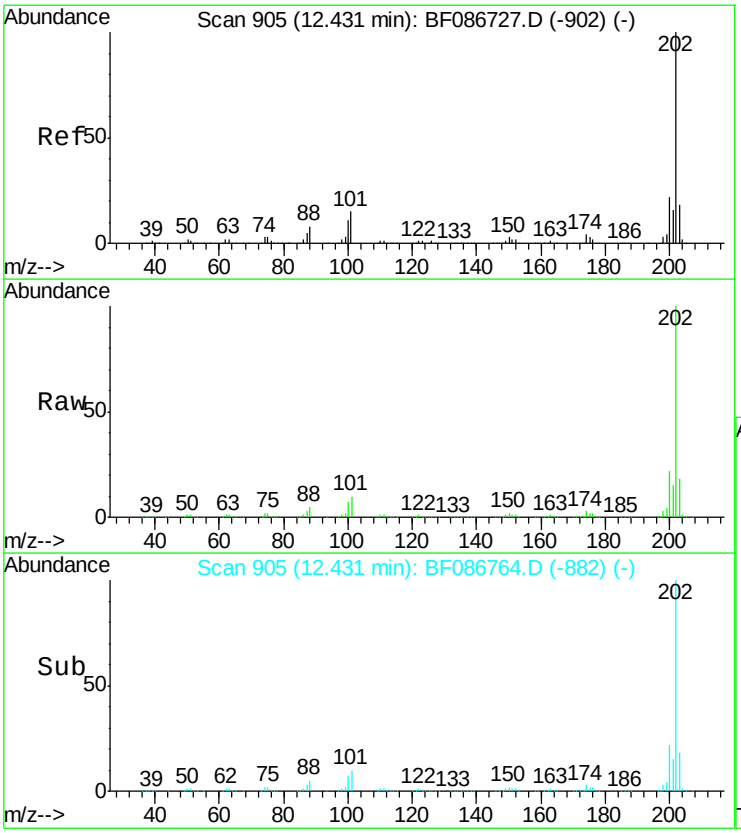
#73
Di-n-butylphthalate
Concen: 38.55 ng
RT: 11.79 min Scan# 849
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:149 Resp: 1286394

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	6.1	3.8	5.6#

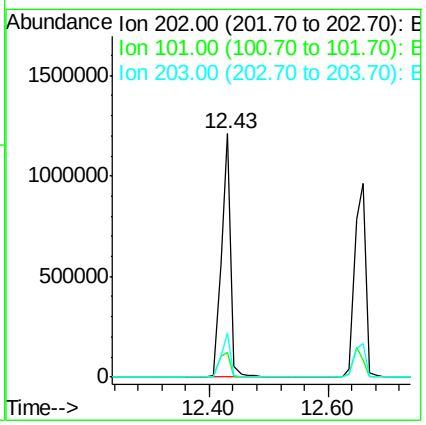


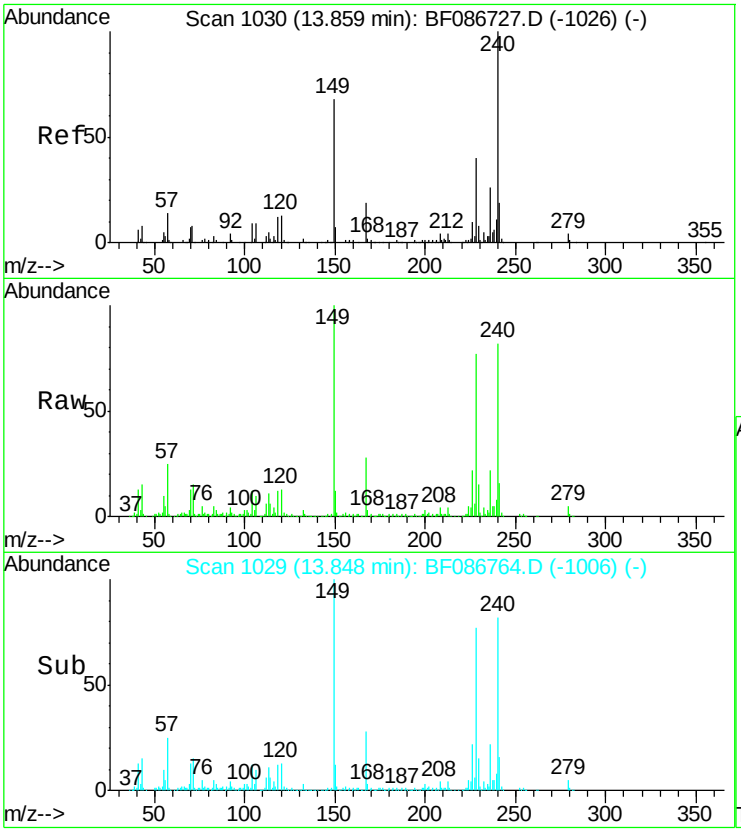


#74
Fluoranthene
Concen: 41.85 ng
RT: 12.43 min Scan# 905
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:202 Resp: 1296519

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	35.4
203	17.8	0.0	38.1



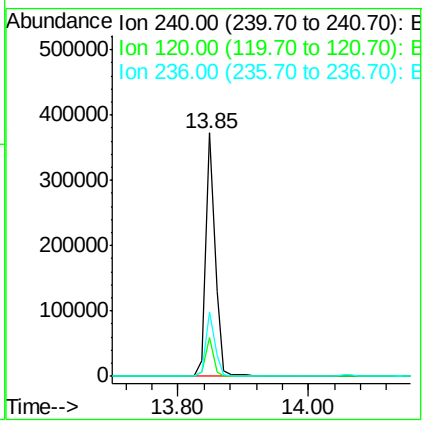


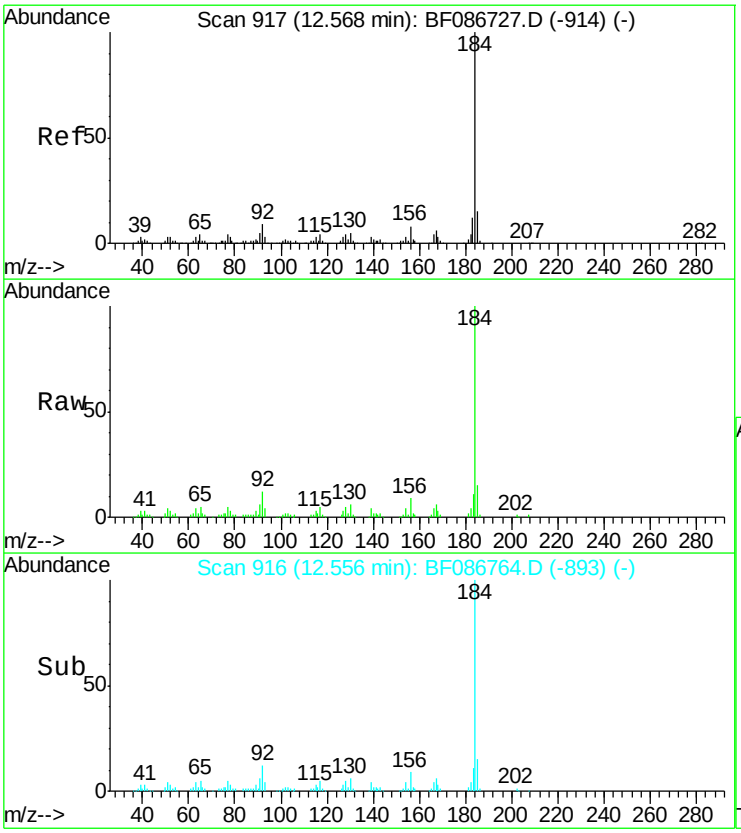
#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:240 Resp: 378821

Ion	Ratio	Lower	Upper
240	100		
120	16.1	11.2	16.8
236	26.7	21.2	31.8

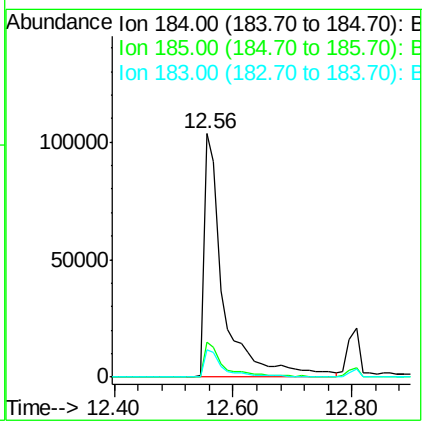


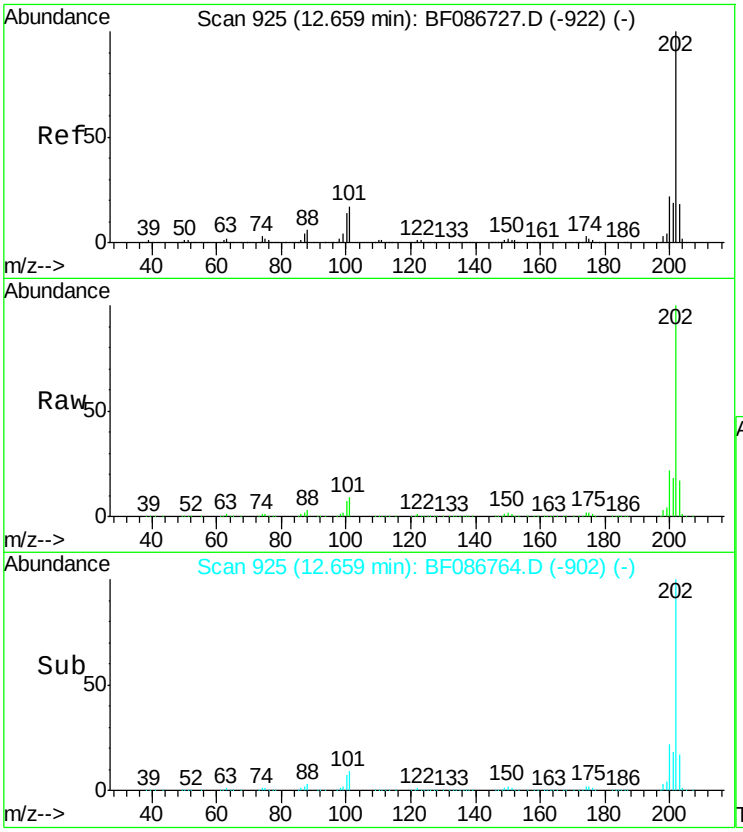


#76
Benzidine
Concen: 26.33 ng
RT: 12.56 min Scan# 916
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:184 Resp: 234298

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



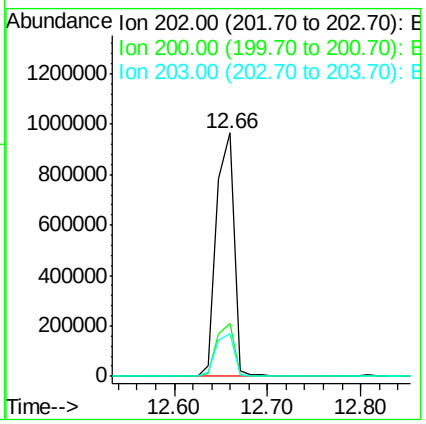


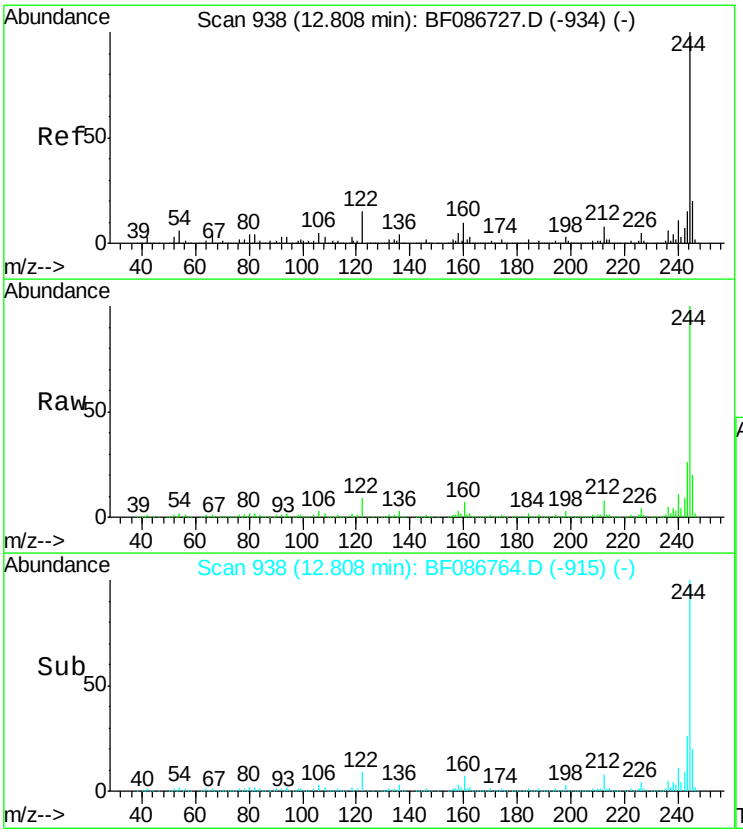
#77
Pyrene
Concen: 41.68 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:202 Resp: 1258739

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	17.4	14.2	21.4

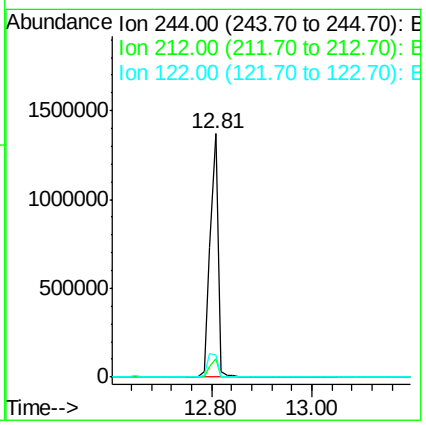


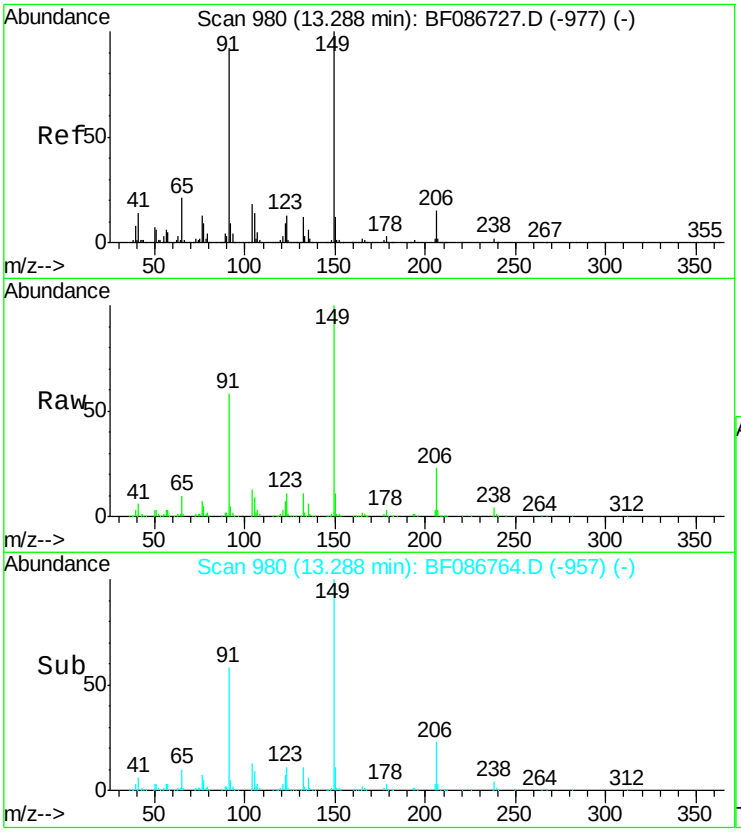


#78
Terphenyl-d14
Concen: 81.22 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:244 Resp: 1522446

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	8.9	12.0	18.0#



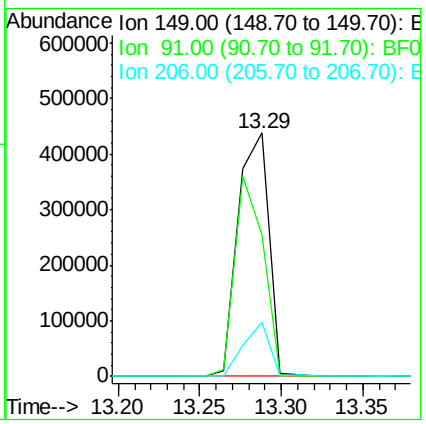


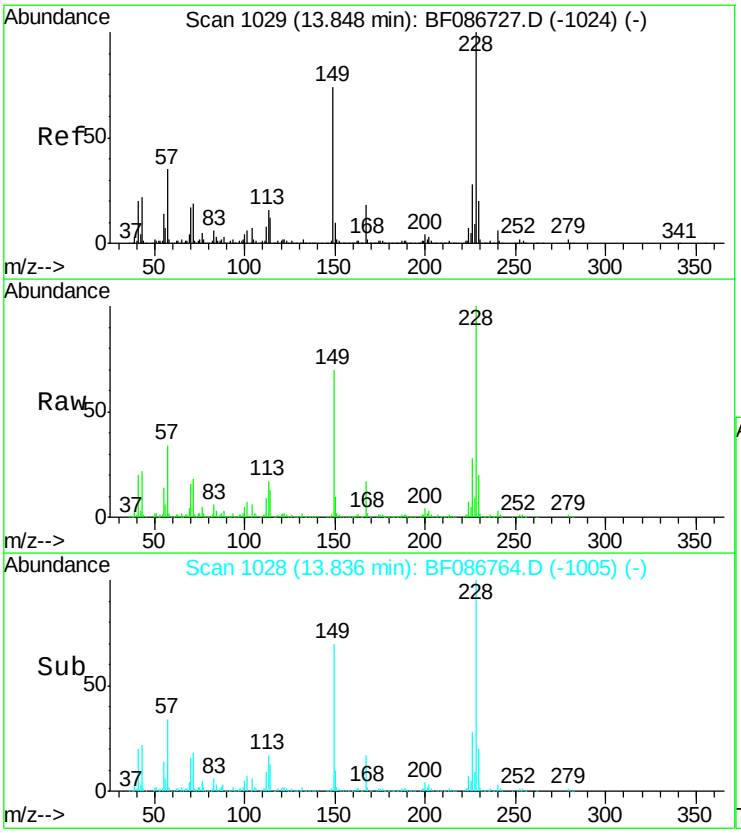
#79
Butylbenzylphthalate
Concen: 44.98 ng
RT: 13.29 min Scan# 980
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:149 Resp: 569058

Ion	Ratio	Lower	Upper
149	100		
91	58.1	48.0	72.0
206	22.5	15.8	23.6

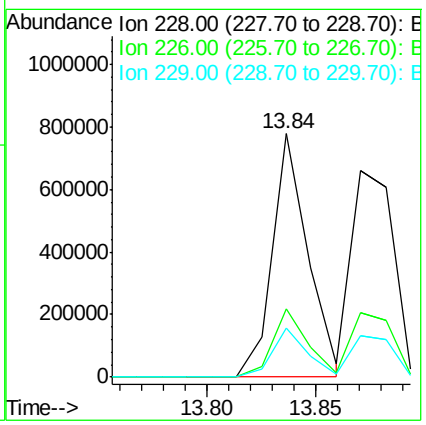


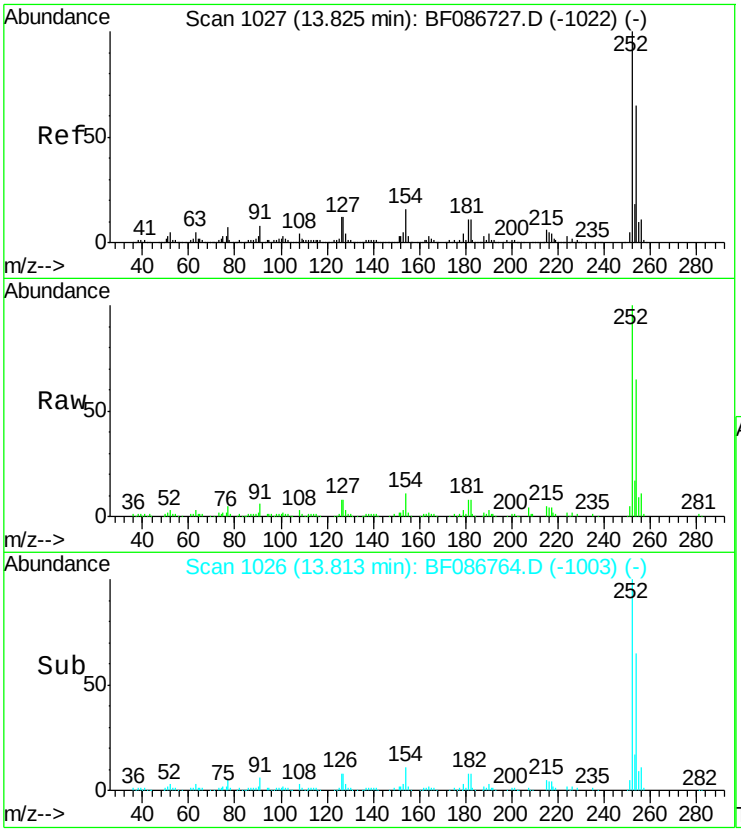


#80
Benzo(a)anthracene
Concen: 41.56 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:228 Resp: 890392

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.5	33.7
229	20.1	16.6	25.0



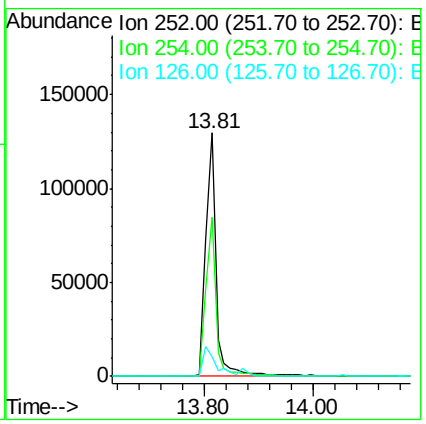


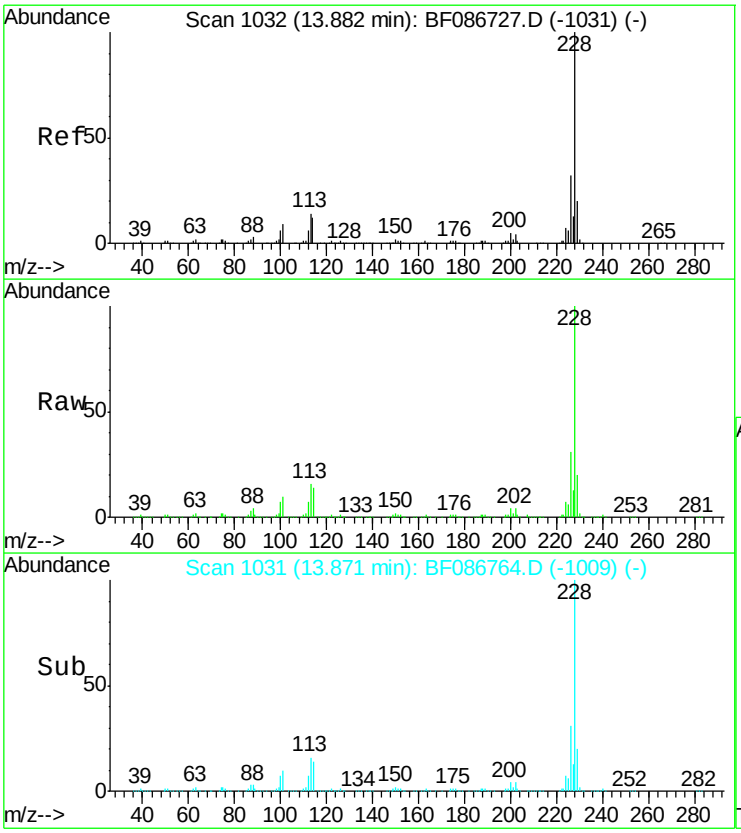
#81
3,3'-Dichlorobenzidine
Concen: 12.86 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:252 Resp: 173108

Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.7	76.1
126	8.2	12.7	19.1#

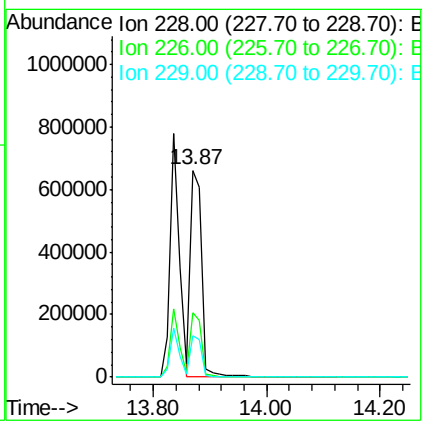


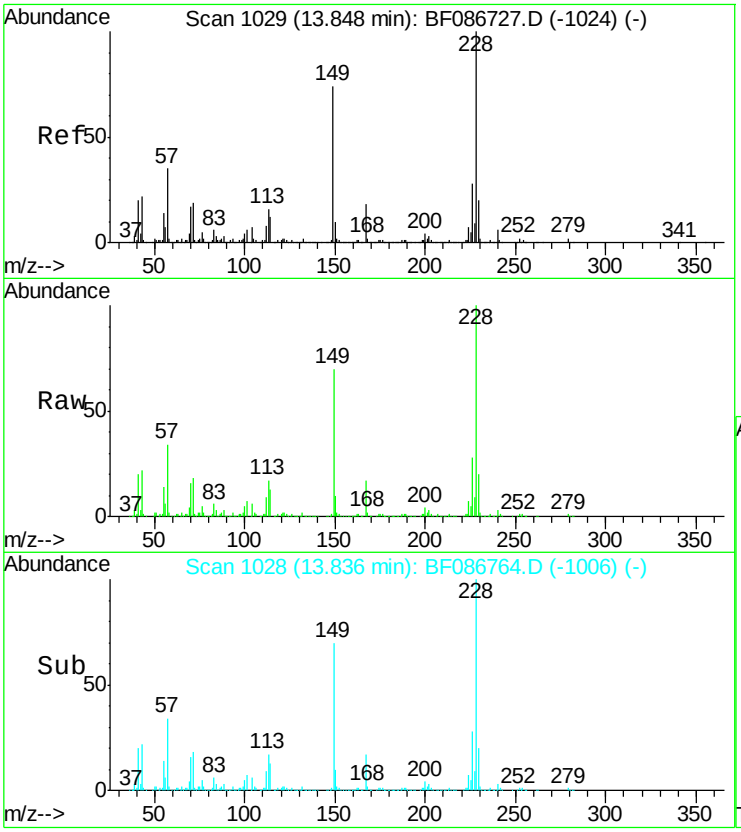


#82
Chrysene
Concen: 40.61 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:228 Resp: 928312

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.4	36.6
229	20.3	15.8	23.8



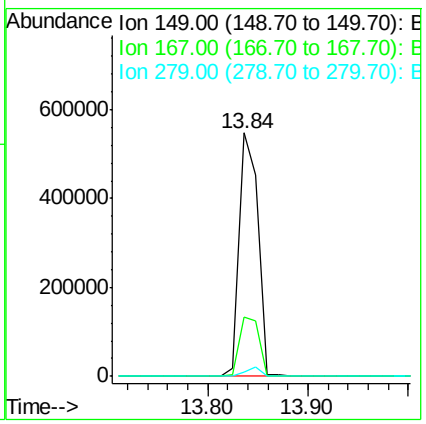


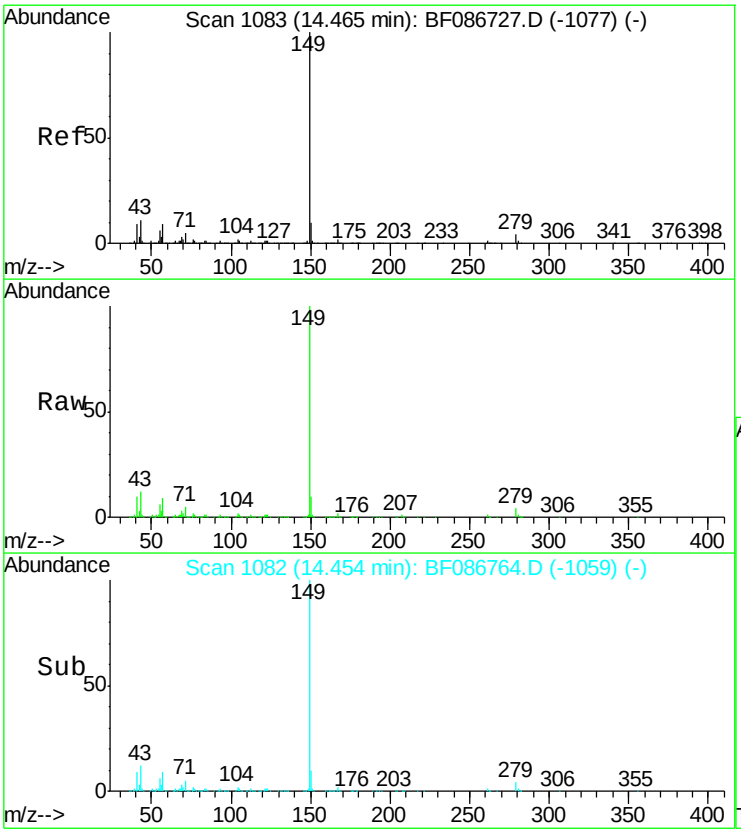
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.32 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.05 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:149 Resp: 707350

Ion	Ratio	Lower	Upper
149	100		
167	24.4	21.8	32.6
279	1.8	2.6	4.0#

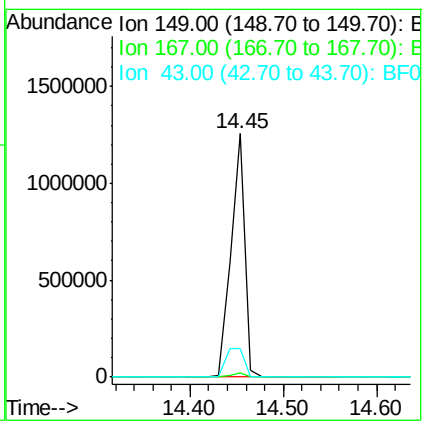


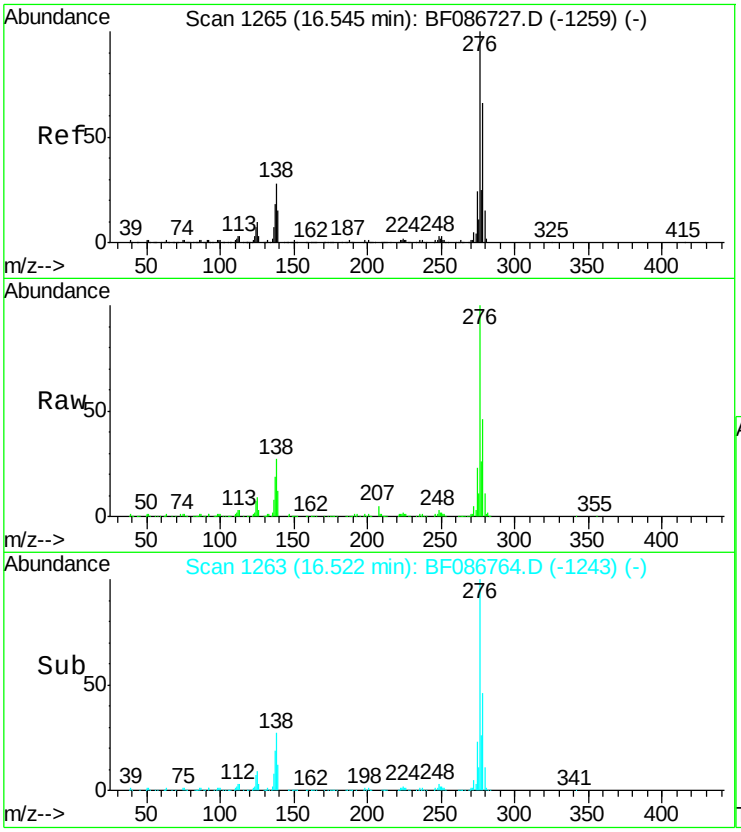


#84
Di-n-octyl phthalate
Concen: 60.43 ng
RT: 14.45 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:149 Resp: 1301588

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	16.0	8.2	12.4#



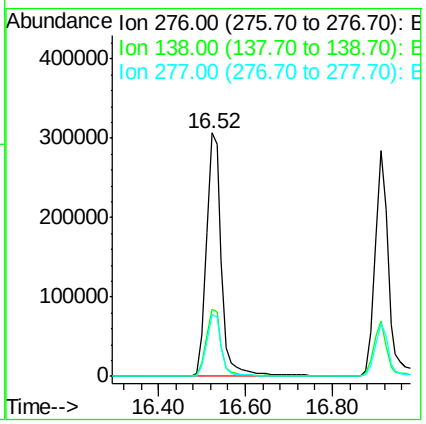


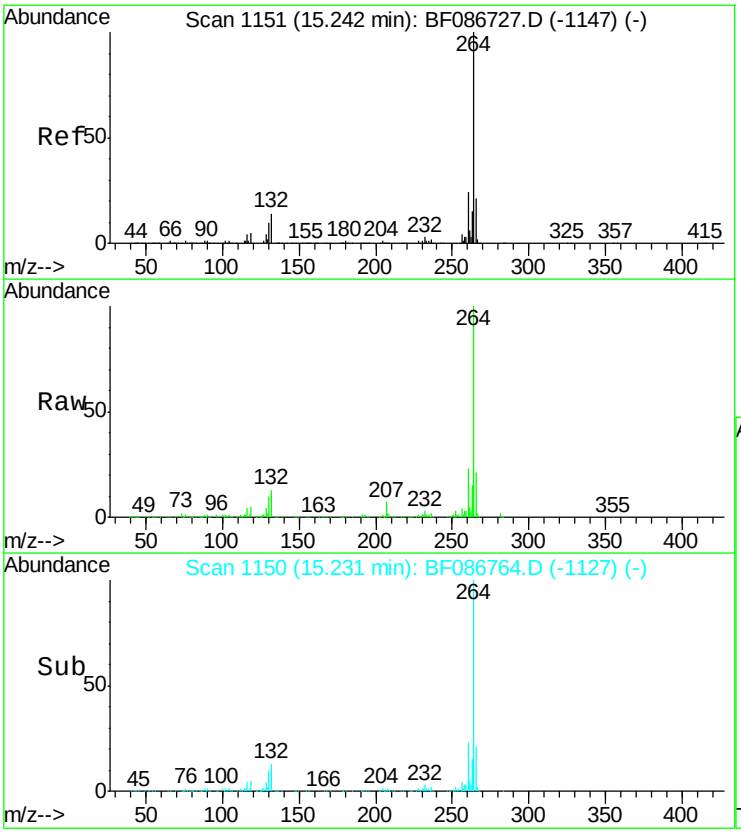
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.62 ng
RT: 16.52 min Scan# 1263
Delta R.T. -0.07 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:276 Resp: 757420

Ion	Ratio	Lower	Upper
276	100		
138	27.9	25.6	38.4
277	25.2	20.5	30.7

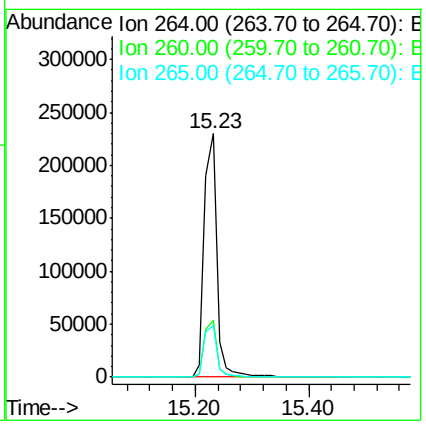


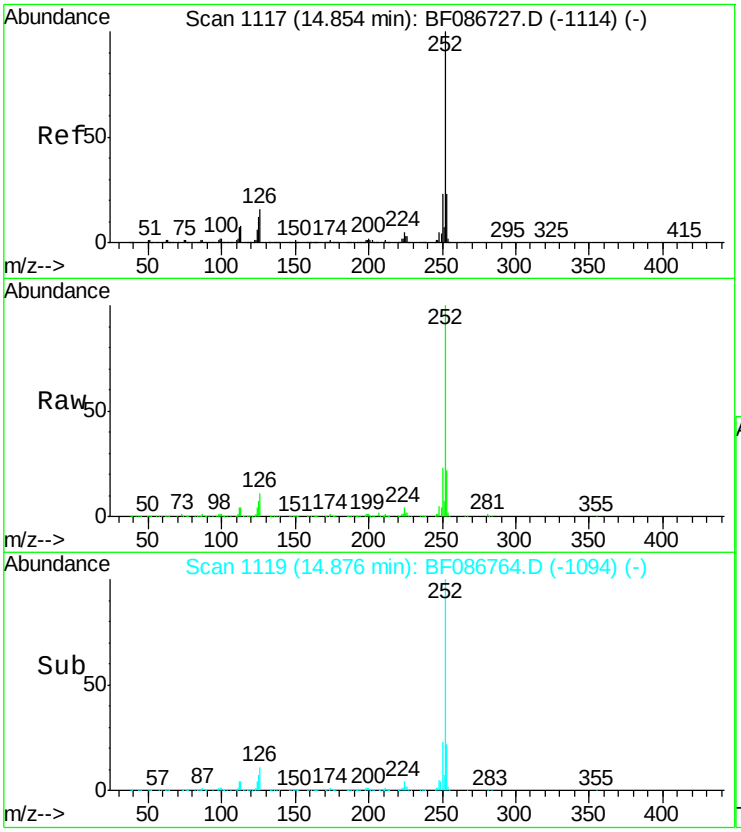


#86
Perylene-d12
Concen: 40.00 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:264 Resp: 339371

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	21.3	17.3	25.9



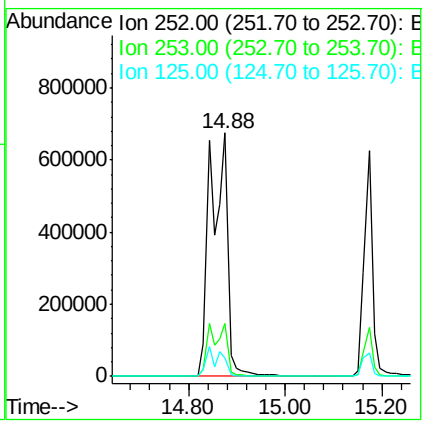


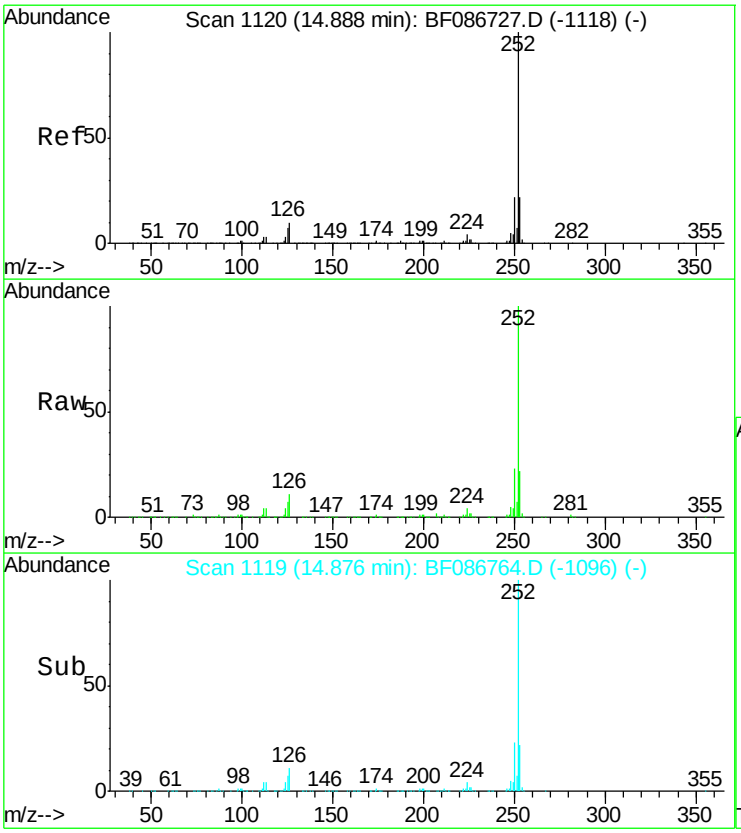
#87
Benzo(b)fluoranthene
Concen: 81.84 ng
RT: 14.88 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:252 Resp: 1668918

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	7.4	11.4	17.0#

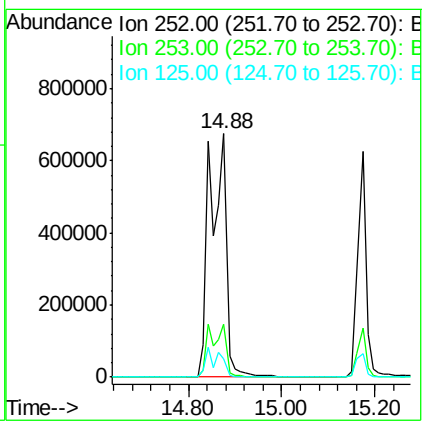


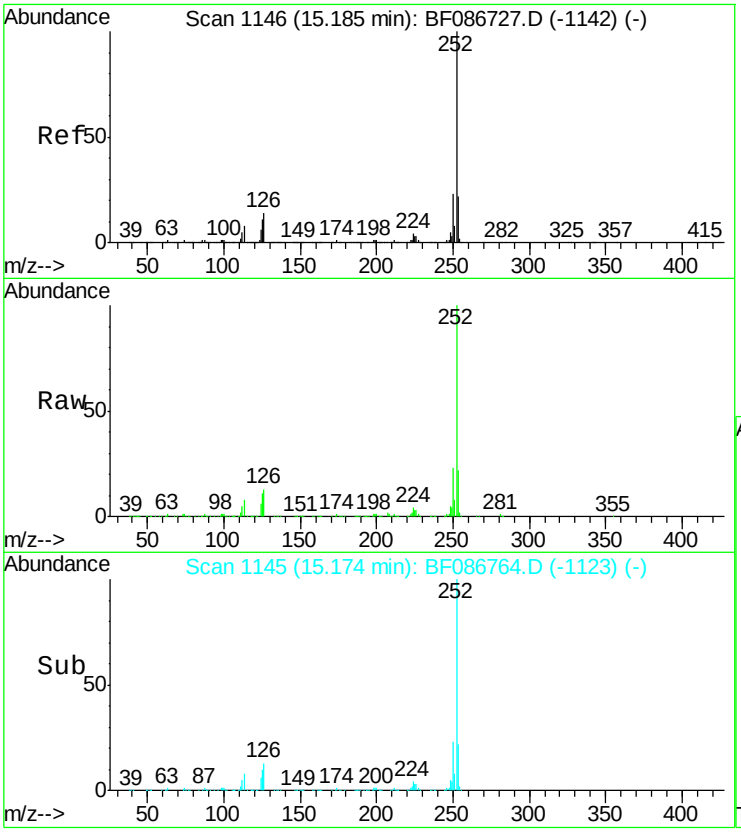


#88
Benzo(k)fluoranthene
Concen: 86.89 ng
RT: 14.88 min Scan# 1119
Delta R.T. -0.03 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:252 Resp: 1669530

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	7.4	9.1	13.7#



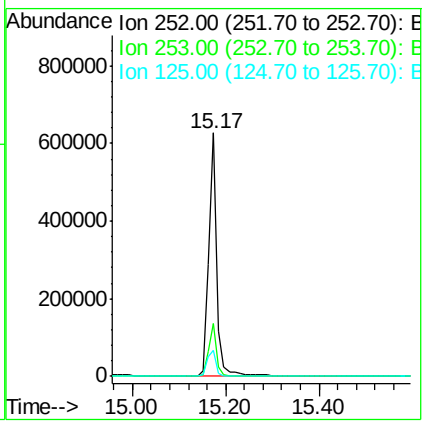


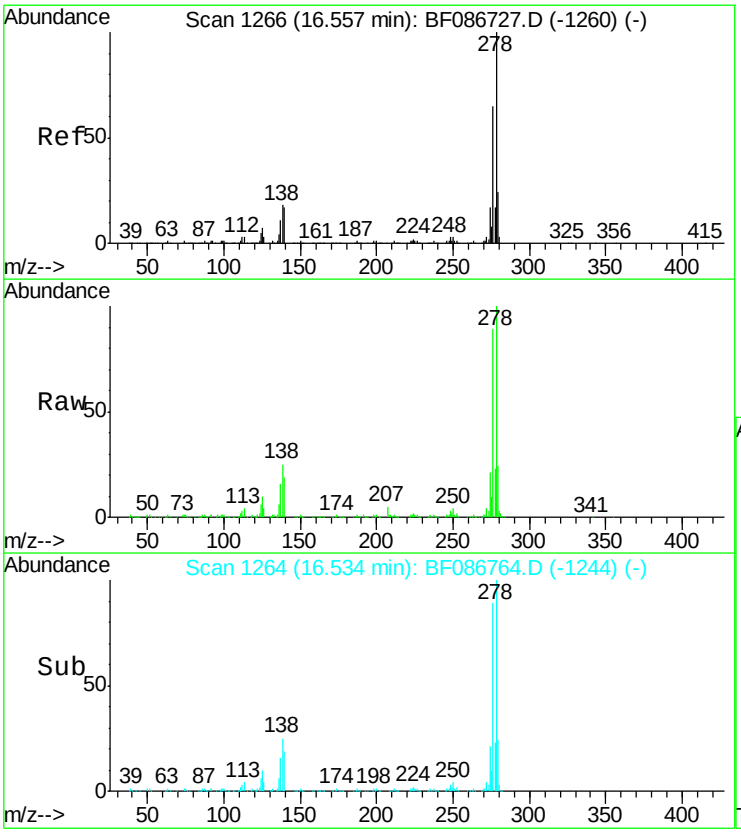
#89
Benzo(a)pyrene
Concen: 40.83 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.05 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:252 Resp: 766951

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.5	9.0	13.6

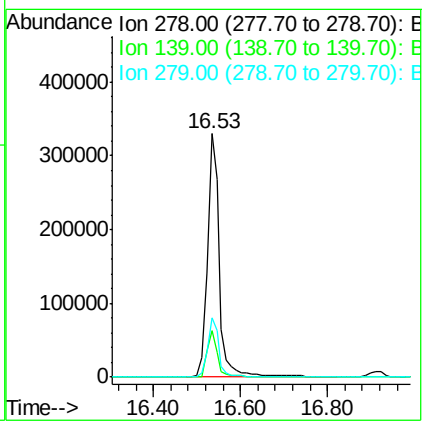


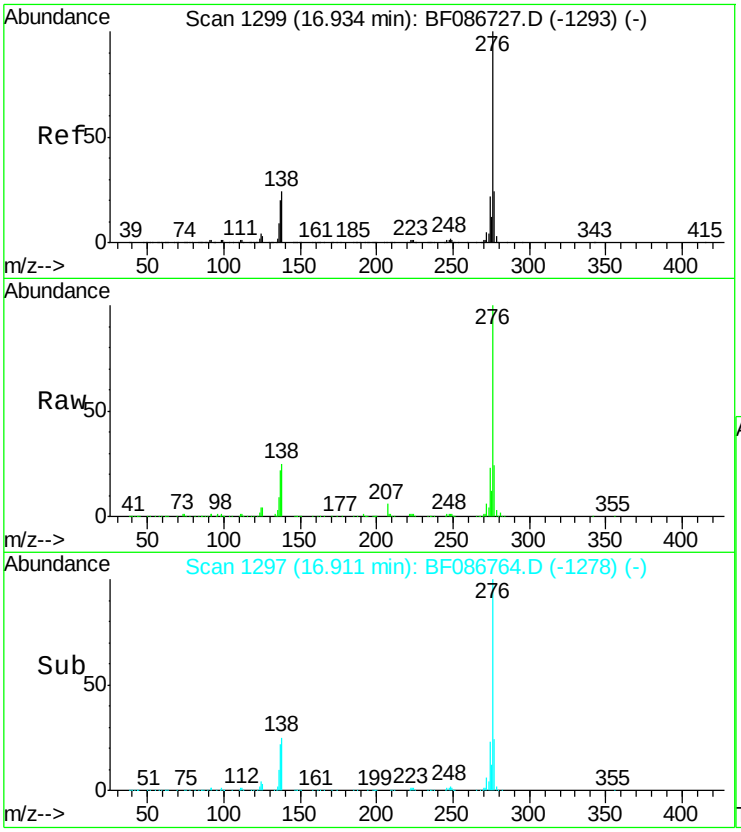


#90
Dibenzo(a,h)anthracene
Concen: 35.11 ng
RT: 16.53 min Scan# 1264
Delta R.T. -0.07 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Tgt Ion:278 Resp: 633496

Ion	Ratio	Lower	Upper
278	100		
139	19.3	16.6	24.8
279	24.2	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 32.87 ng
RT: 16.91 min Scan# 1297
Delta R.T. -0.08 min
Lab File: BF086764.D
Acq: 7 May 2016 10:27

Instrument :
BNA_F
ClientSampleId :
PB90333BSD

Tgt Ion:276 Resp: 622681

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.6	29.4
138	24.6	23.6	35.4