Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086865.D
Acq On : 10 May 2016 17:47
Operator : UM/SJ
Sample : PB90444BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90444BSD

Quant Time: May 11 03:43:14 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	152985	20.00	ng		-0.01
21) Naphthalene-d8	7.97	136	653752	20.00	ng		-0.01
38) Acenaphthene-d10	9.72	164	314810	20.00	ng		-0.01
63) Phenanthrene-d10	11.20	188	568626	20.00	ng		-0.01
75) Chrysene-d12	13.84	240	395066	20.00	ng		0.00
86) Perylene-d12	15.20	264	372565	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	753342	83.39	ng		0.00
7) Phenol-d6	6.35	99	1034623	85.70	ng		-0.01
23) Nitrobenzene-d5	7.26	82	1019715	78.32	ng		0.00
41) 2,4,6-Tribromophenol	10.51	330	258073	77.43	ng		-0.01
44) 2-Fluorobiphenyl	9.06	172	1613404	86.13	ng		0.00
78) Terphenyl-d14	12.78	244	1524077	81.85	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	131744	29.71	ng	#	70
3) Pyridine	2.92	79	376605	34.74	ng	#	68
4) n-Nitrosodimethylamine	2.88	42	293037	37.27	ng	#	50
6) Aniline	6.35	93	309737	21.21	ng	#	19
8) 2-Chlorophenol	6.48	128	427404	39.21	ng		94
9) Benzaldehyde	6.24	77	39699	5.68	ng		95
10) Phenol	6.36	94	546906	38.11	ng		79
11) bis(2-Chloroethyl)ether	6.43	93	412948	36.91	ng		90
12) 1,3-Dichlorobenzene	6.62	146	441810	37.45	ng		98
13) 1,4-Dichlorobenzene	6.70	146	442981	36.82	ng		98
14) 1,2-Dichlorobenzene	6.85	146	401580	38.30	ng		97
15) Benzyl Alcohol	6.85	79	359236	43.09	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.98	45	903094	37.12	ng		97
17) 2-Methylphenol	6.97	107	351161	40.48	ng	#	84
18) Hexachloroethane	7.20	117	172217	38.05	ng	#	88
19) n-Nitroso-di-n-propylamine	7.12	70	353123	41.85	ng	#	74
20) 3+4-Methylphenols	7.13	107	470243	41.51	ng	#	61
22) Acetophenone	7.10	105	599227	38.81	ng		98
24) Nitrobenzene	7.28	77	471413	35.20	ng		96
25) Isophorone	7.52	82	863405	35.74	ng		99
26) 2-Nitrophenol	7.60	139	230548	39.16	ng	#	83
27) 2,4-Dimethylphenol	7.65	122	385208	38.41	ng		95
28) bis(2-Chloroethoxy)methane	7.73	93	522007	40.06	ng		99
29) 2,4-Dichlorophenol	7.85	162	358069	40.57	ng		96
30) 1,2,4-Trichlorobenzene	7.92	180	374633	37.96	ng		97
31) Naphthalene	8.00	128	1255576	38.34	ng		99
32) Benzoic acid	7.80	122	206542	35.07	ng	#	82
33) 4-Chloroaniline	8.06	127	129249	10.16	ng		97
34) Hexachlorobutadiene	8.11	225	202492	35.36	ng		98
35) Caprolactam	8.43	113	68562	22.83	ng	#	54
36) 4-Chloro-3-methylphenol	8.56	107	383812	35.85	ng		88
37) 2-Methylnaphthalene	8.68	142	764593	39.94	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	349794	38.22	ng	#	97
40) Hexachlorocyclopentadiene	8.84	237	388433	89.41	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086865.D
Acq On : 10 May 2016 17:47
Operator : UM/SJ
Sample : PB90444BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90444BSD

Quant Time: May 11 03:43:14 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	242046	39.55	ng		92
43) 2,4,5-Trichlorophenol	9.02	196	261263	41.28	ng	#	93
45) 1,1'-Biphenyl	9.15	154	966766	38.61	ng		97
46) 2-Chloronaphthalene	9.17	162	741913	37.82	ng		94
47) 2-Nitroaniline	9.29	65	277239	38.67	ng		92
48) Acenaphthylene	9.58	152	1082887	37.53	ng		99
49) Dimethylphthalate	9.46	163	899723	37.46	ng		99
50) 2,6-Dinitrotoluene	9.53	165	215011	42.54	ng	#	80
51) Acenaphthene	9.76	154	706748	39.37	ng		98
52) 3-Nitroaniline	9.70	138	90420	16.99	ng		96
53) 2,4-Dinitrophenol	9.80	184	201661	78.26	ng	#	70
54) Dibenzofuran	9.93	168	934066	40.54	ng		93
55) 4-Nitrophenol	9.88	139	243146	69.18	ng	#	51
56) 2,4-Dinitrotoluene	9.93	165	241856	38.66	ng	#	74
57) Fluorene	10.27	166	777928	39.59	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	210451	44.16	ng		98
59) Diethylphthalate	10.16	149	830780	35.50	ng		99
60) 4-Chlorophenyl-phenylether	10.27	204	368510	42.51	ng	#	76
61) 4-Nitroaniline	10.32	138	212817	41.64	ng		84
62) Azobenzene	10.42	77	1030567	40.81	ng		82
64) 4,6-Dinitro-2-methylphenol	10.34	198	154453	43.72	ng		91
65) n-Nitrosodiphenylamine	10.38	169	686847	39.32	ng		100
66) 4-Bromophenyl-phenylether	10.75	248	228316	39.60	ng		99
67) Hexachlorobenzene	10.82	284	278557	41.34	ng		97
68) Atrazine	10.92	200	231164	39.61	ng		95
69) Pentachlorophenol	11.01	266	262060	84.16	ng		98
70) Phenanthrene	11.23	178	1274151	41.99	ng		100
71) Anthracene	11.28	178	1154786	37.21	ng		100
72) Carbazole	11.44	167	1016251	38.09	ng		98
73) Di-n-butylphthalate	11.77	149	1284607	39.43	ng	#	98
74) Fluoranthene	12.41	202	1228357	39.36	ng		97
76) Benzidine	12.54	184	204890	20.34	ng		95
77) Pyrene	12.64	202	1298364	42.93	ng		100
79) Butylbenzylphthalate	13.27	149	589013	46.04	ng		95
80) Benzo(a)anthracene	13.81	228	948400	42.76	ng		99
81) 3,3'-Dichlorobenzidine	13.79	252	237008	16.82	ng	#	97
82) Chrysene	13.86	228	1053833	46.71	ng		100
83) Bis(2-ethylhexyl)phthalate	13.83	149	731749	47.55	ng	#	99
84) Di-n-octyl phthalate	14.43	149	1279712	50.20	ng	#	84
85) Indeno(1,2,3-cd)pyrene	16.49	276	782916	41.71	ng		96
87) Benzo(b)fluoranthene	14.85	252	1831209	75.63	ng	#	95
88) Benzo(k)fluoranthene	14.85	252	1832165	92.41	ng	#	98
89) Benzo(a)pyrene	15.15	252	837477	40.10	ng		98
90) Dibenzo(a,h)anthracene	16.50	278	653806	37.14	ng		98
91) Benzo(g,h,i)perylene	16.88	276	644622	36.04	ng		94

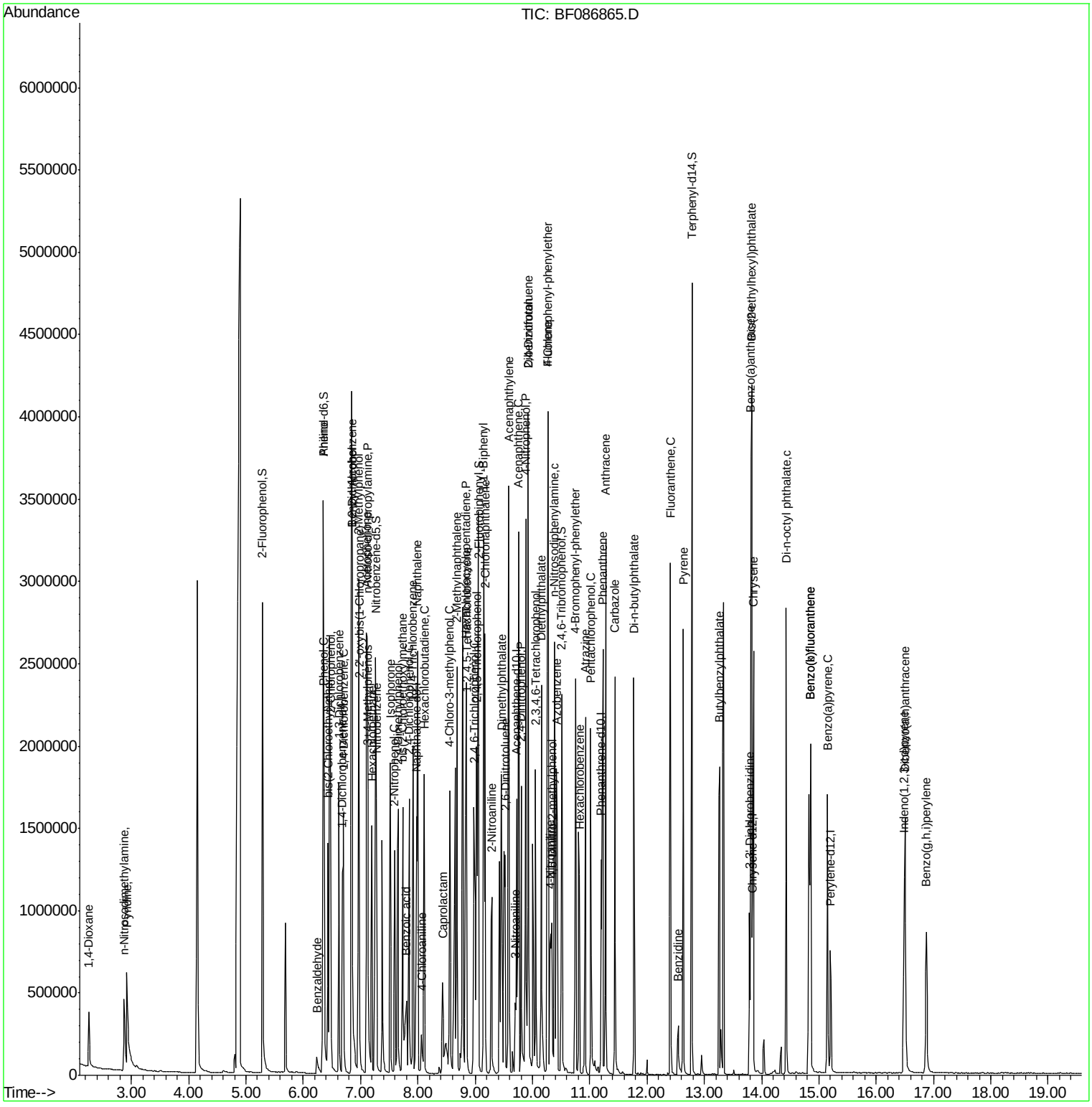
(#) = qualifier out of range (m) = manual integration (+) = signals summed

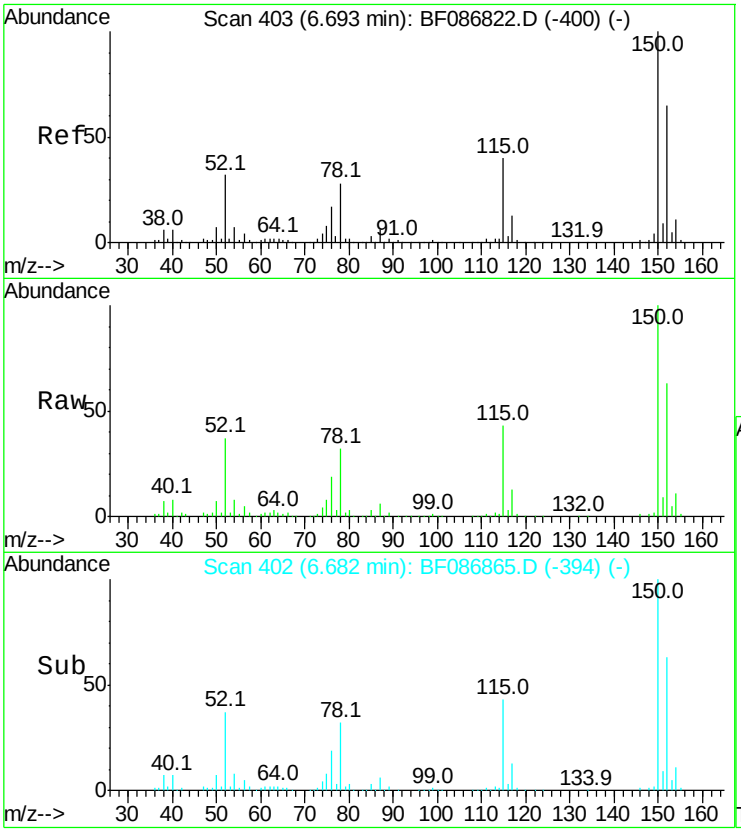
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086865.D
Acq On : 10 May 2016 17:47
Operator : UM/SJ
Sample : PB90444BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Quant Time: May 11 03:43:14 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration



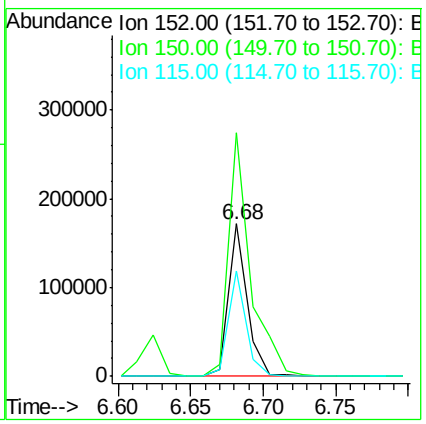


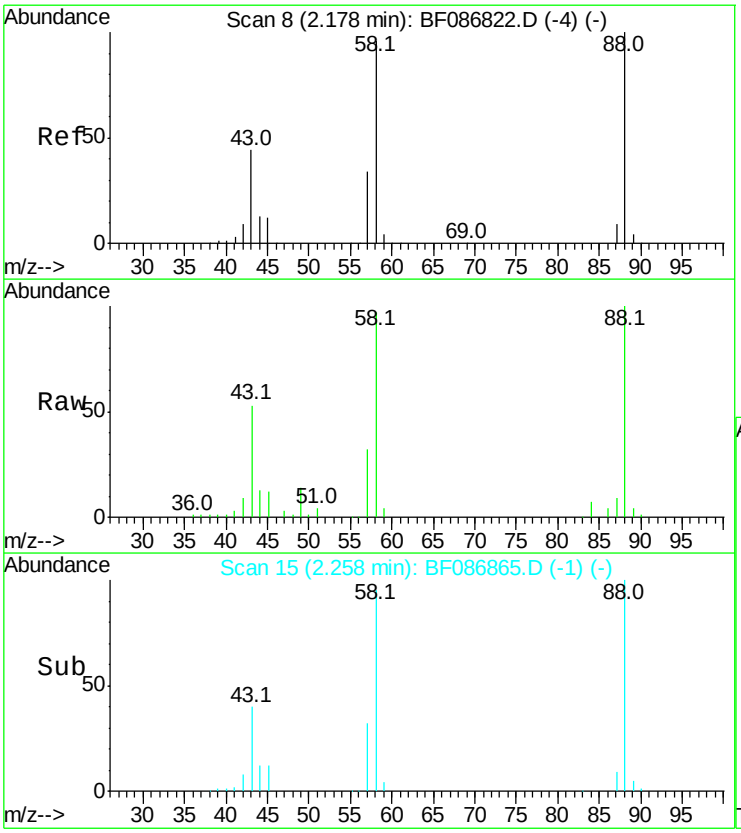
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:152 Resp: 152985

Ion	Ratio	Lower	Upper
152	100		
150	159.5	125.8	188.6
115	68.9	51.5	77.3

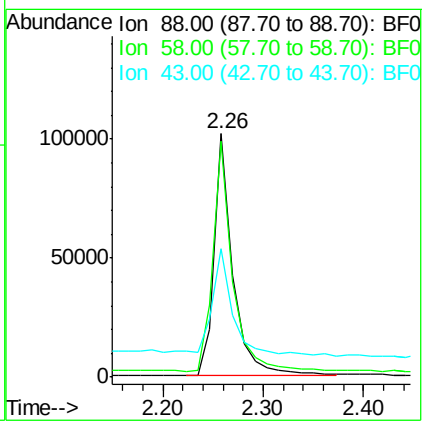


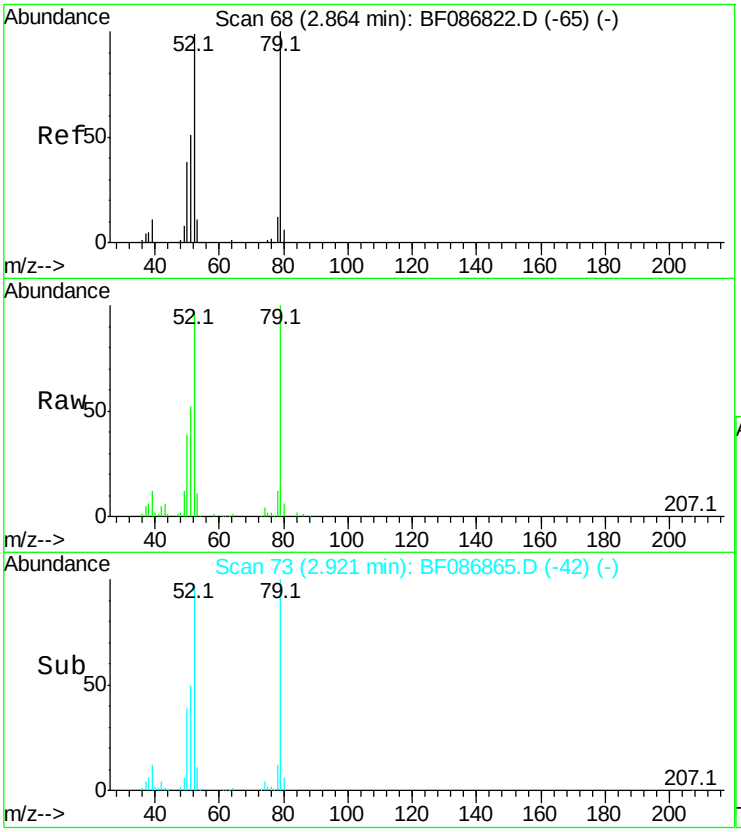


#2
1,4-Dioxane
Concen: 29.71 ng
RT: 2.26 min Scan# 15
Delta R.T. 0.08 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion: 88 Resp: 131744

Ion	Ratio	Lower	Upper
88	100		
58	97.6	59.6	89.4#
43	47.2	21.8	32.6#



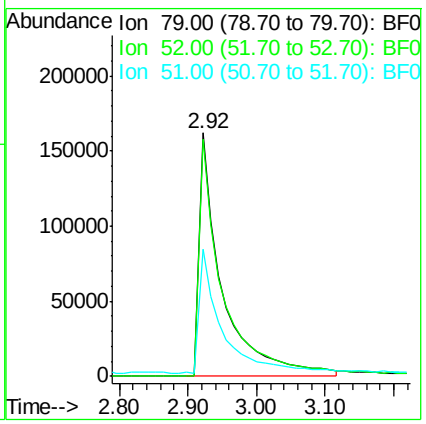


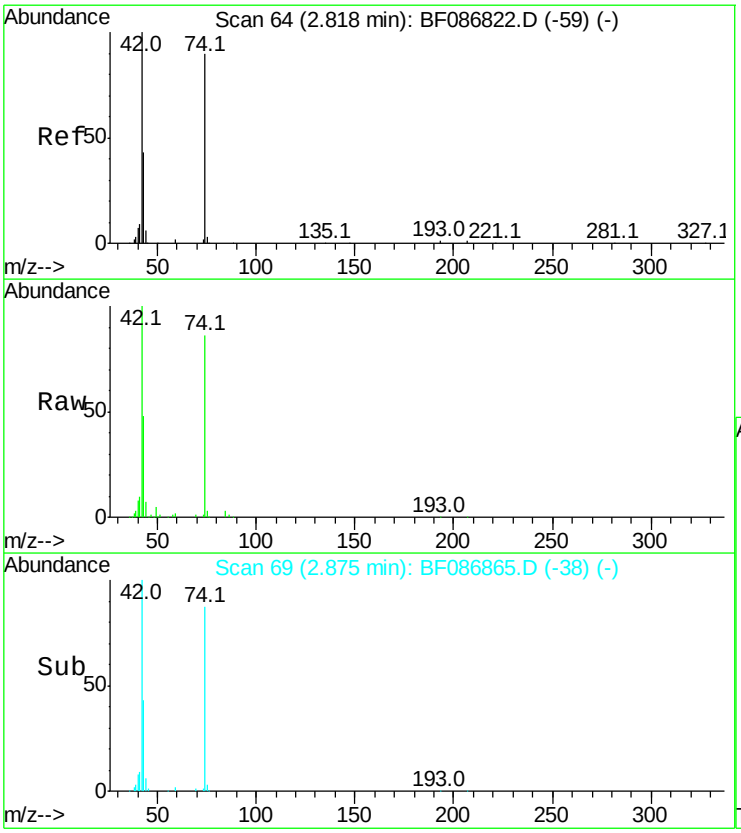
#3
Pyridine
Concen: 34.74 ng
RT: 2.92 min Scan# 73
Delta R.T. 0.06 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion: 79 Resp: 376605

Ion	Ratio	Lower	Upper
79	100		
52	97.3	55.9	83.9#
51	52.2	28.1	42.1#

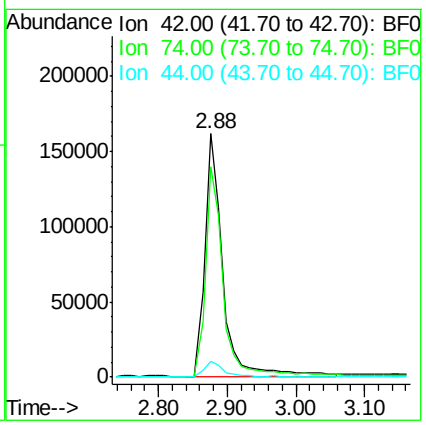


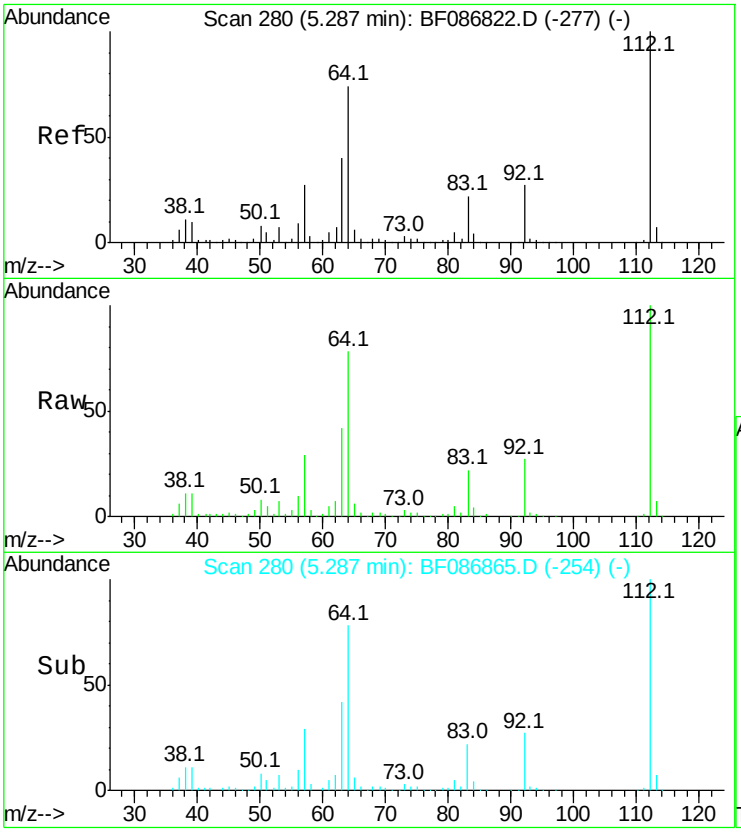


#4
n-Nitrosodimethylamine
Concen: 37.27 ng
RT: 2.88 min Scan# 69
Delta R.T. 0.06 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion: 42 Resp: 293037

Ion	Ratio	Lower	Upper
42	100		
74	86.2	123.4	185.0#
44	6.6	5.8	8.6



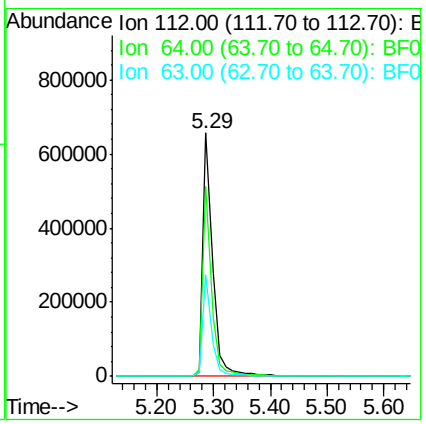


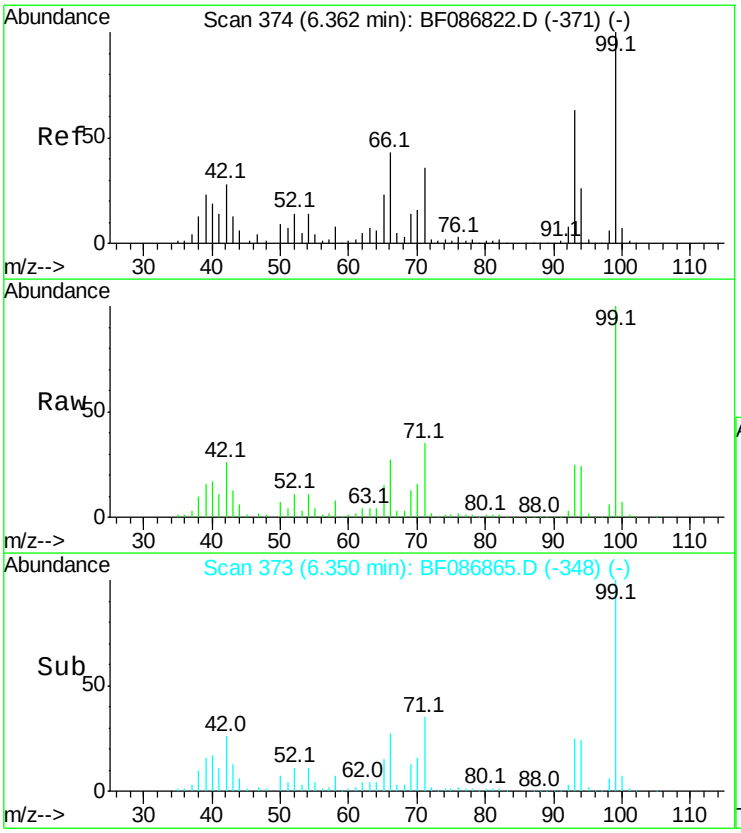
#5
2-Fluorophenol
Concen: 83.39 ng
RT: 5.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:112 Resp: 753342

Ion	Ratio	Lower	Upper
112	100		
64	77.7	52.1	78.1
63	41.8	25.7	38.5#

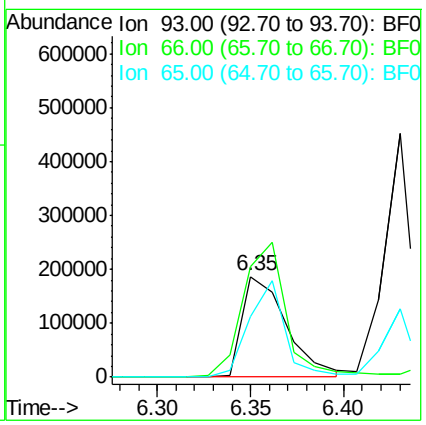


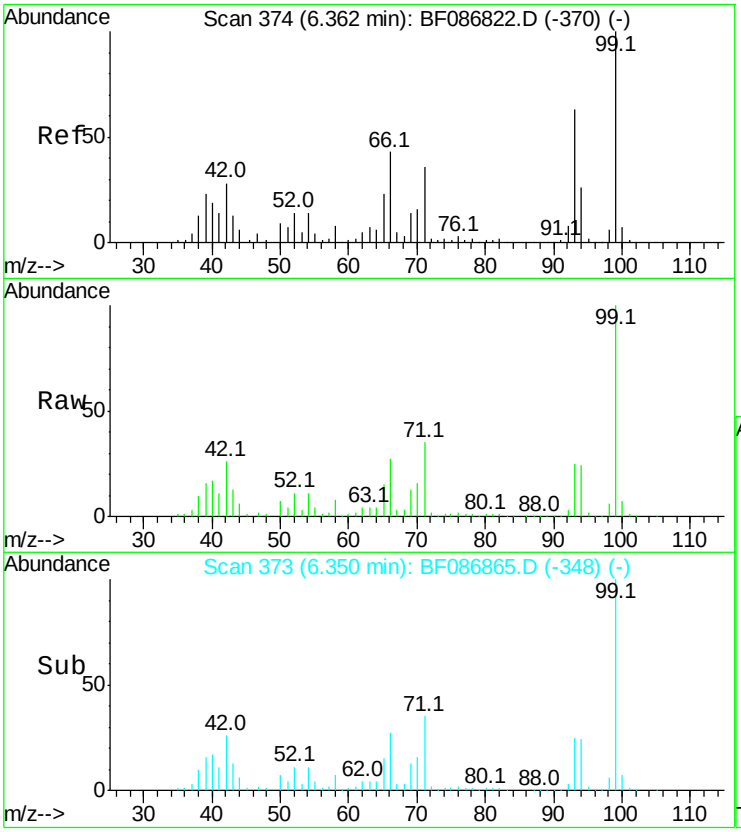


#6
Aniline
Concen: 21.21 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion: 93 Resp: 309737

Ion	Ratio	Lower	Upper
93	100		
66	109.2	39.0	58.6#
65	60.2	20.6	31.0#



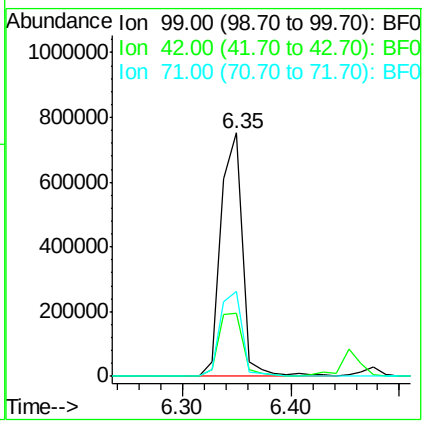


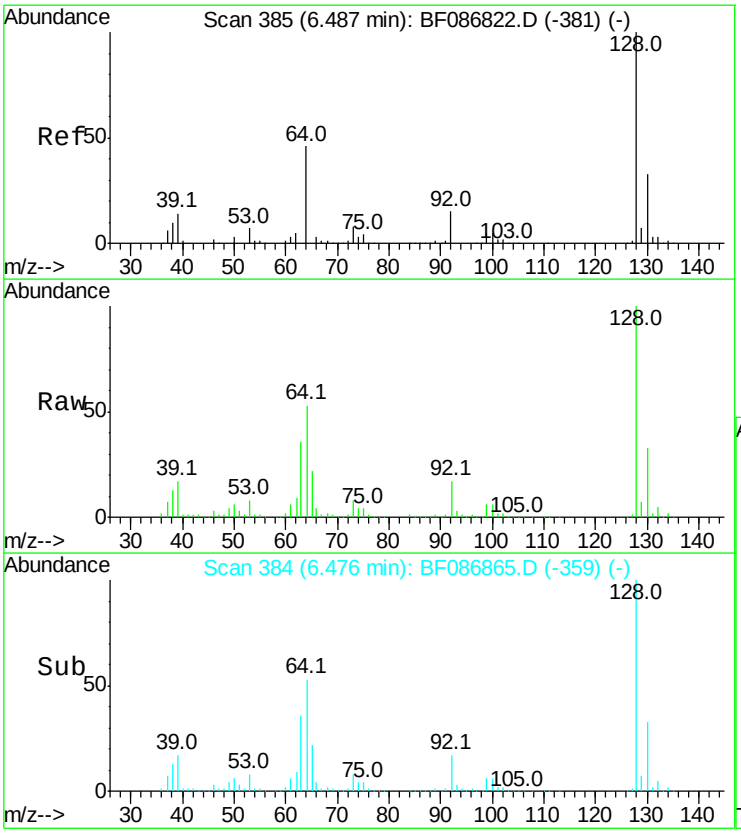
#7
Phenol-d6
Concen: 85.70 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion: 99 Resp: 1034623

Ion	Ratio	Lower	Upper
99	100		
42	25.8	13.6	20.4#
71	35.1	24.6	36.8

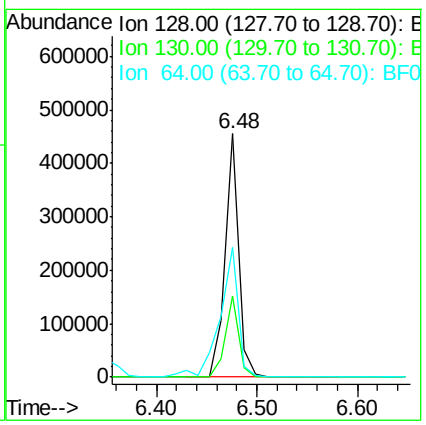


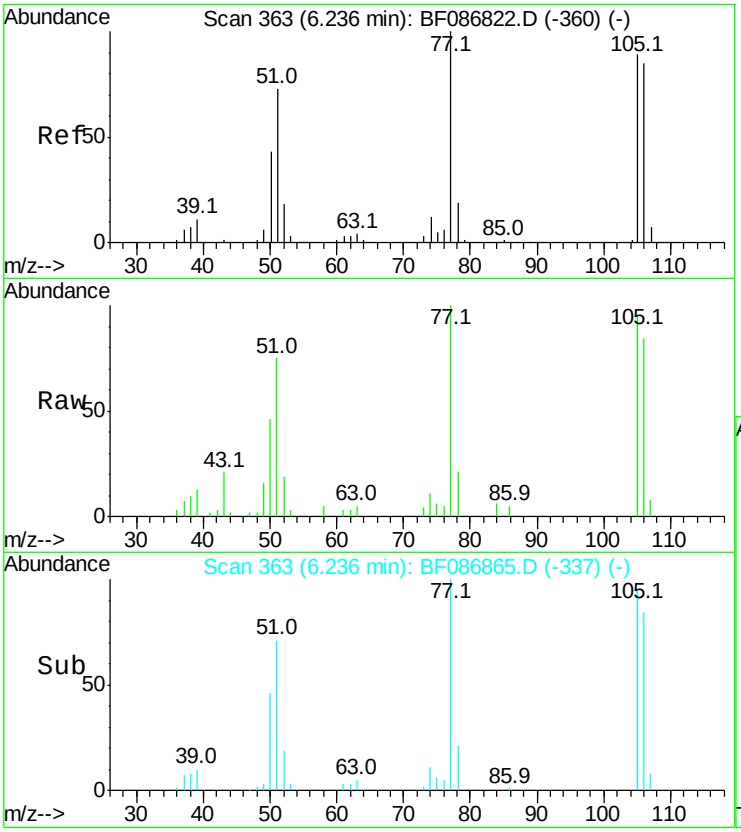


#8
2-Chlorophenol
Concen: 39.21 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:128 Resp: 427404

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.5	52.5
64	53.2	27.3	67.3



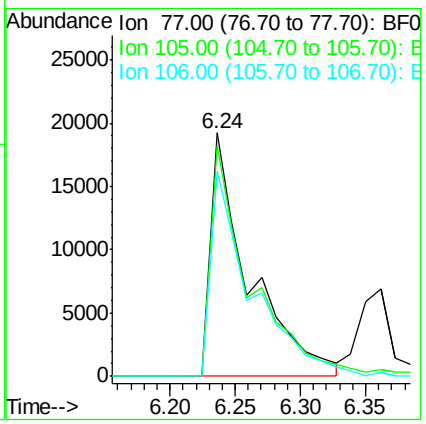


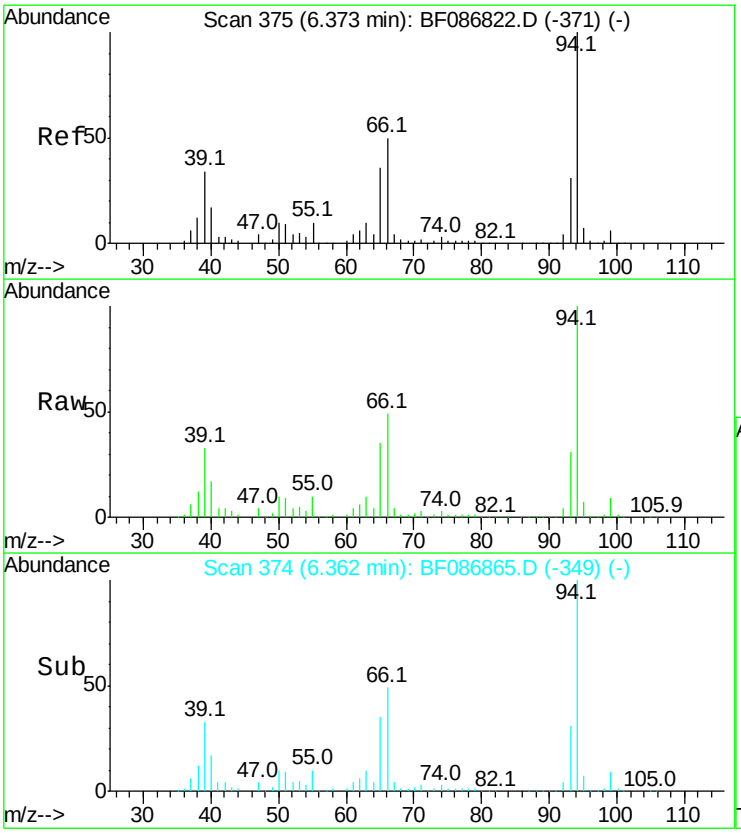
#9
Benzaldehyde
Concen: 5.68 ng
RT: 6.24 min Scan# 363
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion: 77 Resp: 39699

Ion	Ratio	Lower	Upper
77	100		
105	94.7	72.7	112.7
106	84.2	70.8	110.8

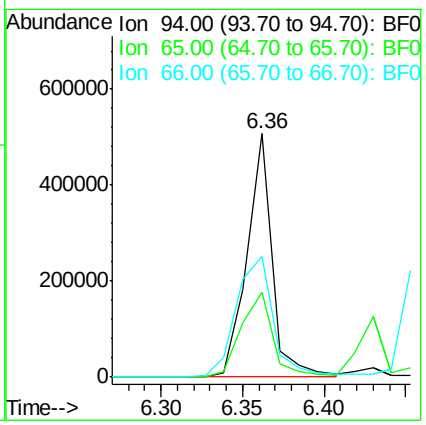


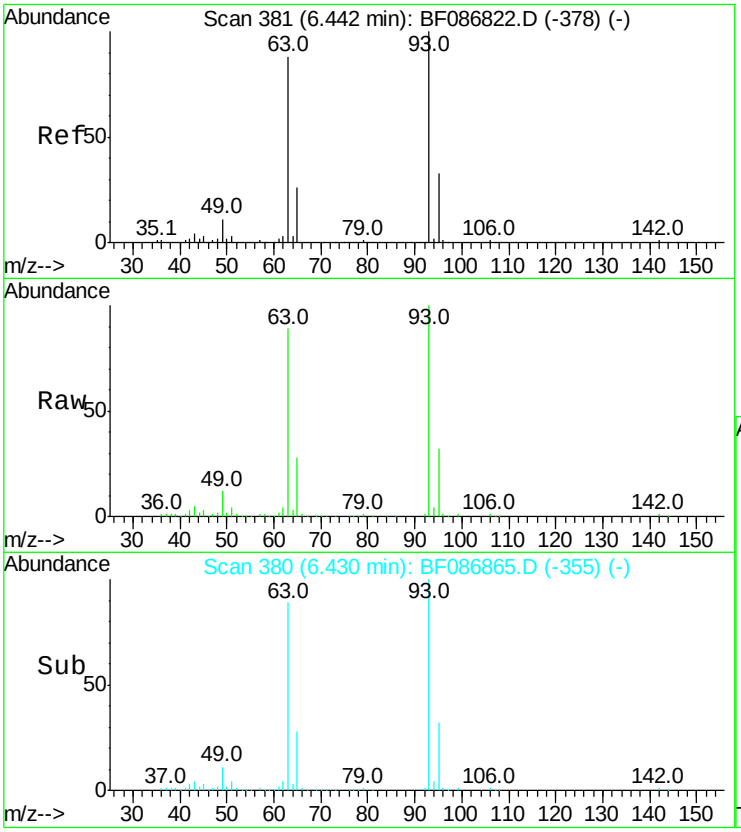


#10
Phenol
Concen: 38.11 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion: 94 Resp: 546906

Ion	Ratio	Lower	Upper
94	100		
65	35.1	7.2	47.2
66	49.4	14.9	54.9



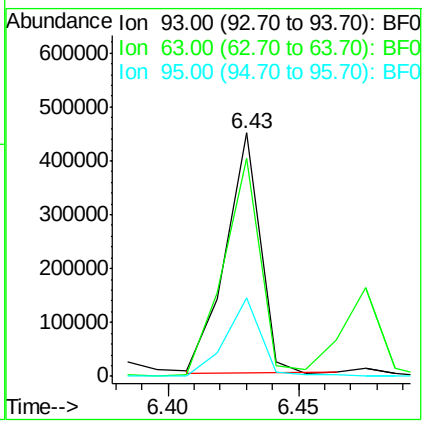


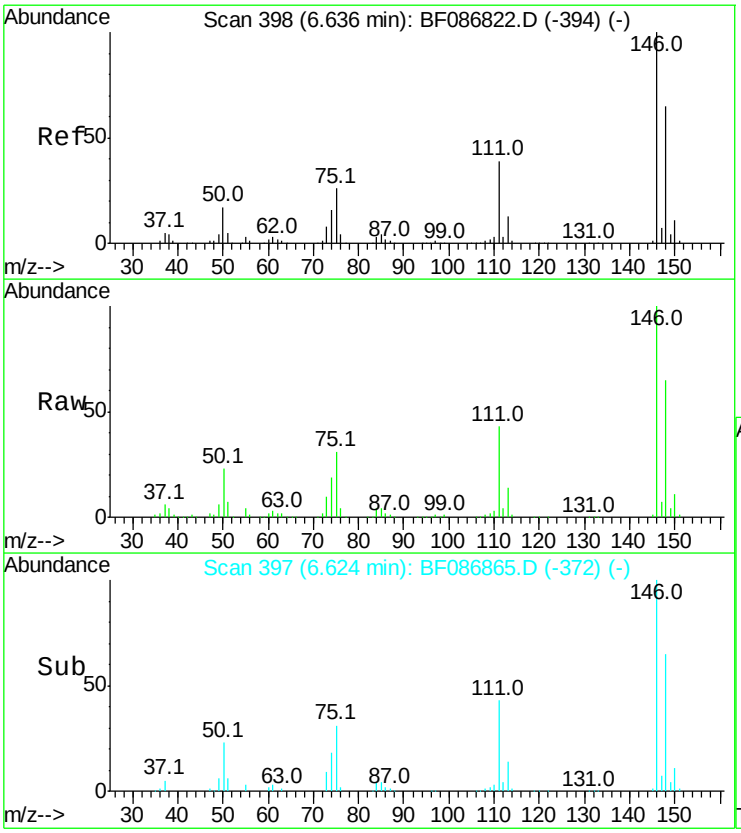
#11
bis(2-Chloroethyl)ether
Concen: 36.91 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion: 93 Resp: 412948

Ion	Ratio	Lower	Upper
93	100		
63	89.5	58.0	98.0
95	32.4	11.9	51.9

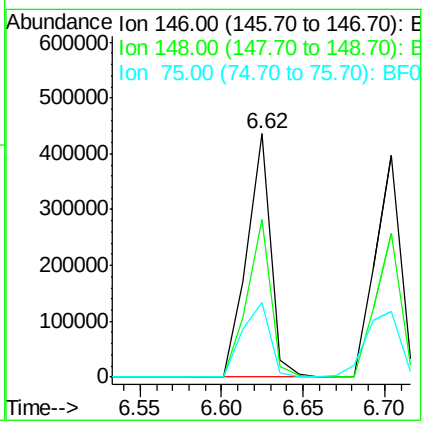


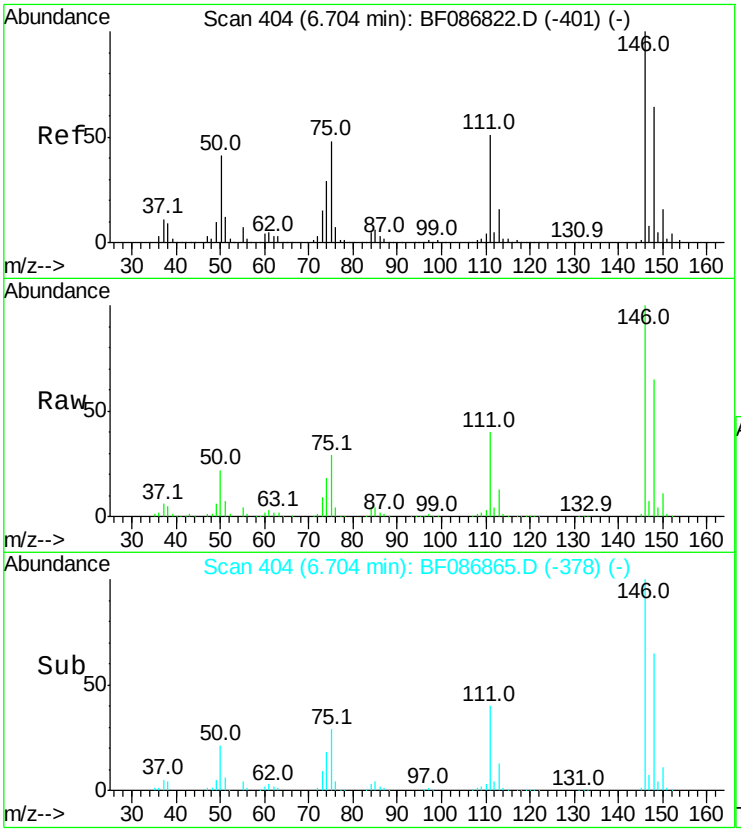


#12
1,3-Dichlorobenzene
Concen: 37.45 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:146 Resp: 441810

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.4	78.6
75	30.7	22.8	34.2



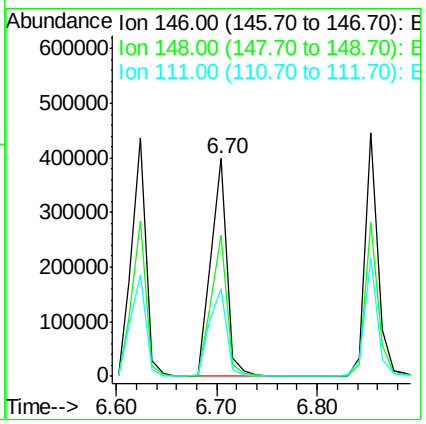


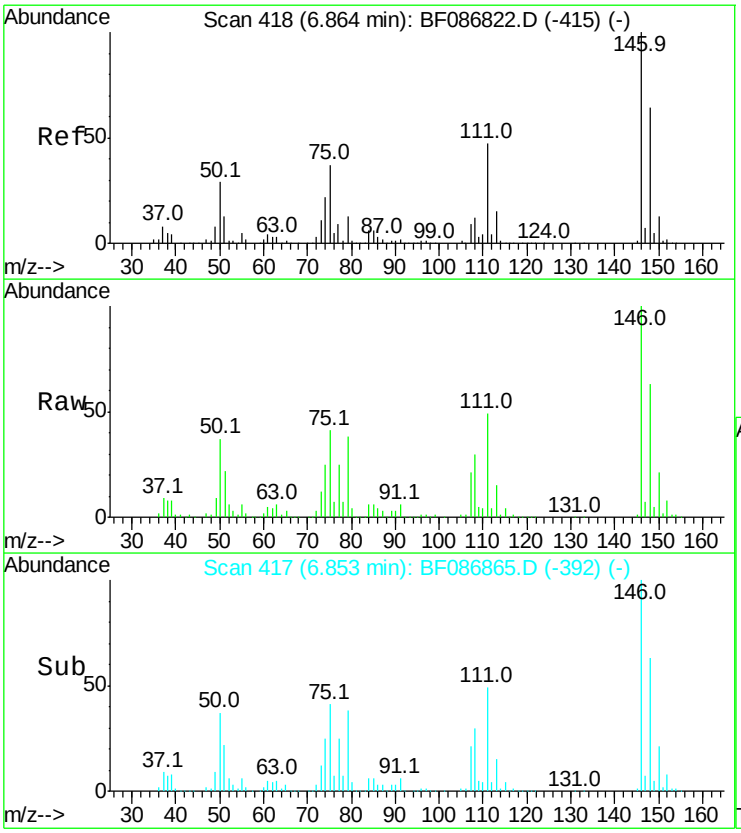
#13
1,4-Dichlorobenzene
Concen: 36.82 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:146 Resp: 442981

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.4
111	40.5	30.7	46.1

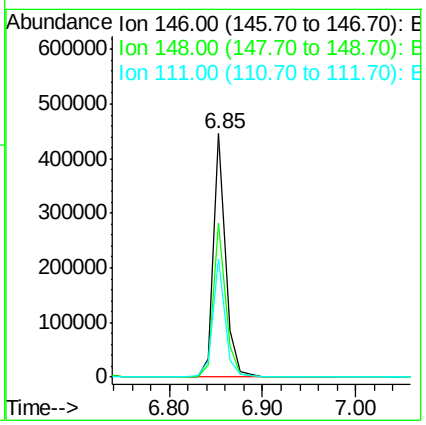


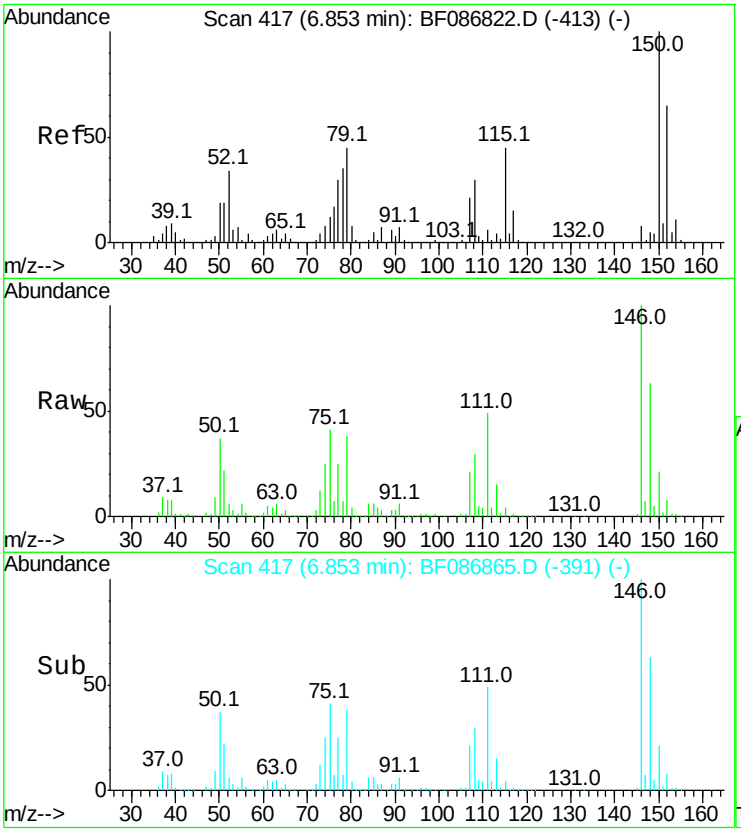


#14
1,2-Dichlorobenzene
Concen: 38.30 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:146 Resp: 401580

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.6
111	48.7	36.2	54.4



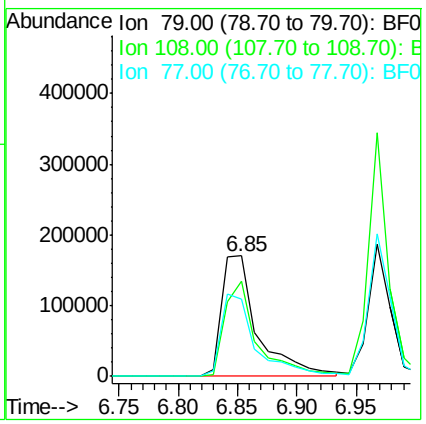


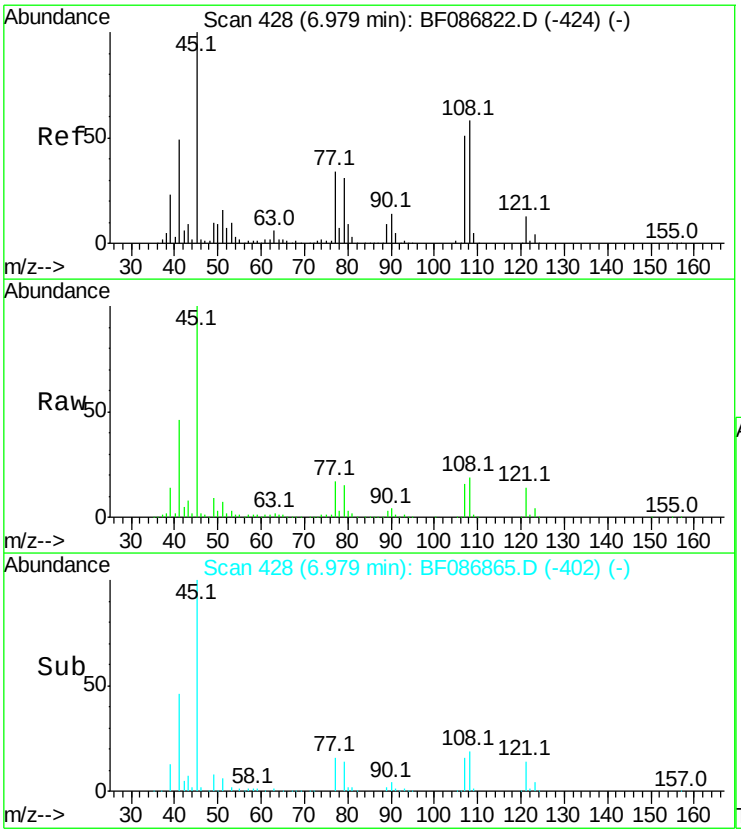
#15
Benzyl Alcohol
Concen: 43.09 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion: 79 Resp: 359236

Ion	Ratio	Lower	Upper
79	100		
108	79.0	68.4	102.6
77	64.0	50.6	76.0

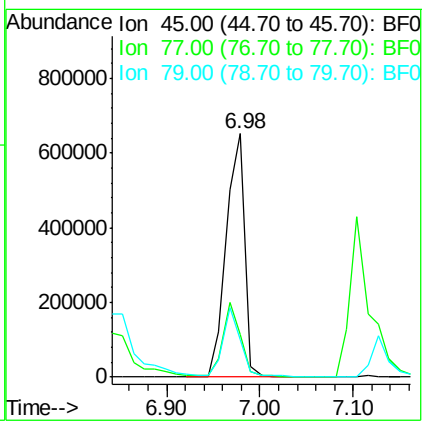


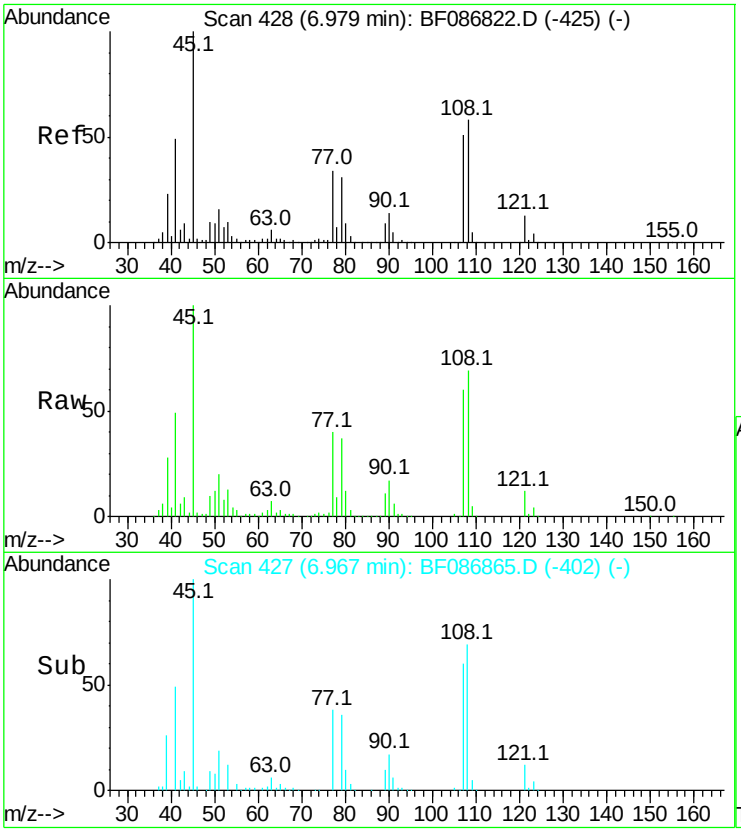


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.12 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion: 45 Resp: 903094

Ion	Ratio	Lower	Upper
45	100		
77	17.4	0.0	36.4
79	15.2	0.0	33.4



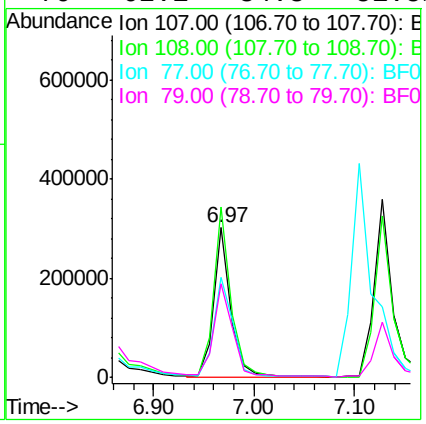


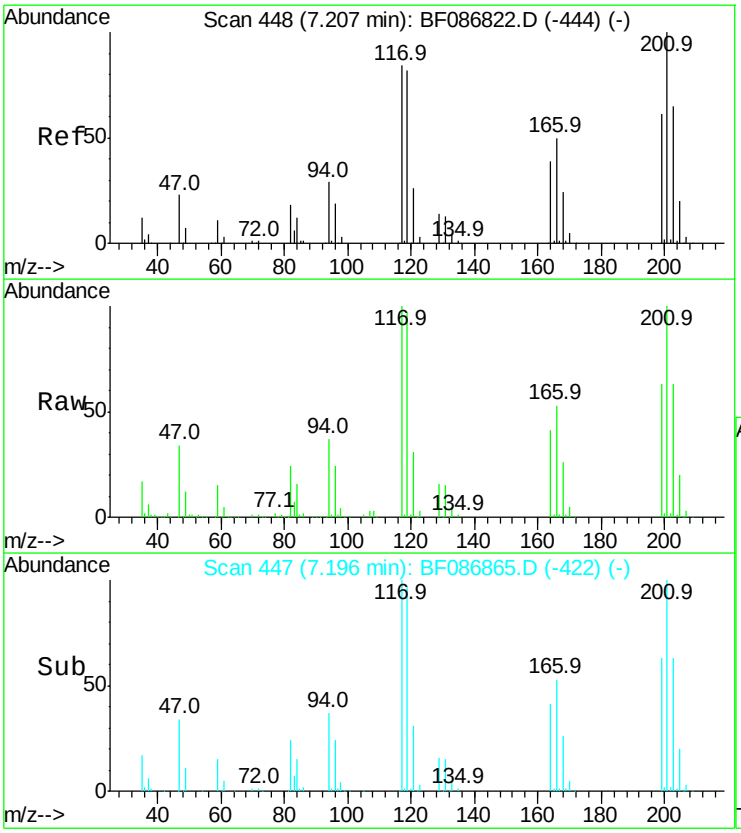
#17
2-Methylphenol
Concen: 40.48 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:107 Resp: 351161

Ion	Ratio	Lower	Upper
107	100		
108	114.0	93.7	140.5
77	66.4	33.4	50.0#
79	62.1	34.3	51.5#

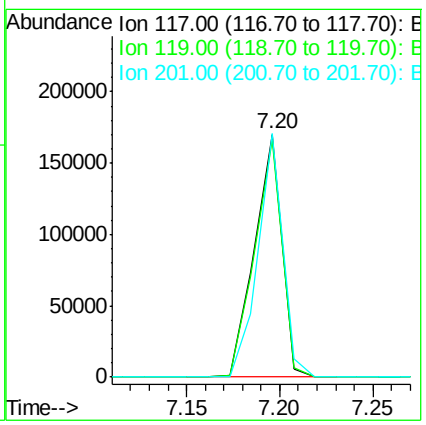


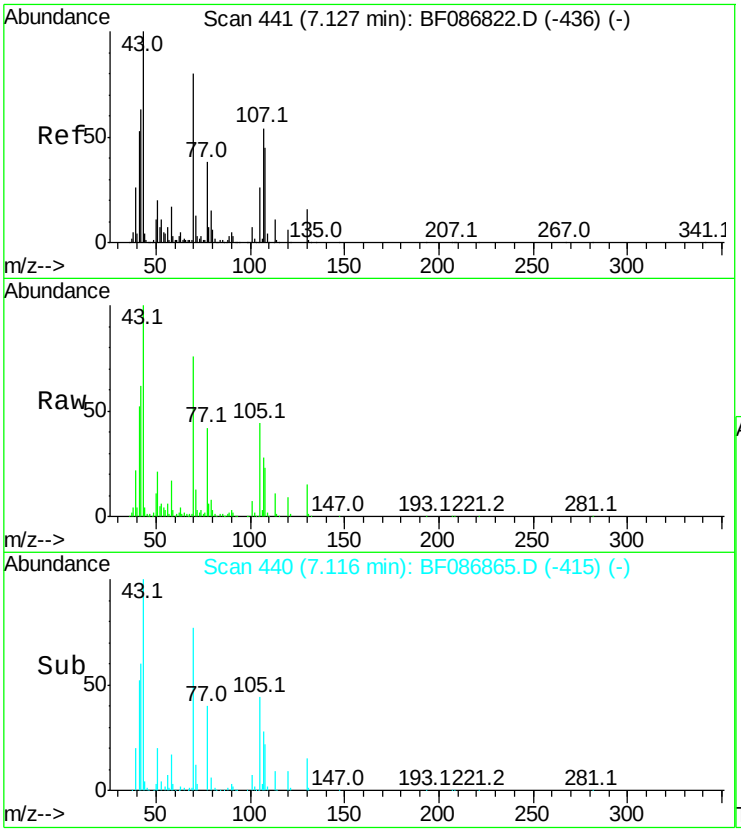


#18
Hexachloroethane
Concen: 38.05 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:117 Resp: 172217

Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.5	114.7
201	100.2	63.0	94.6#



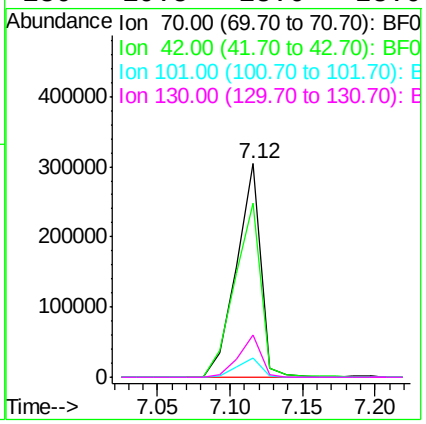


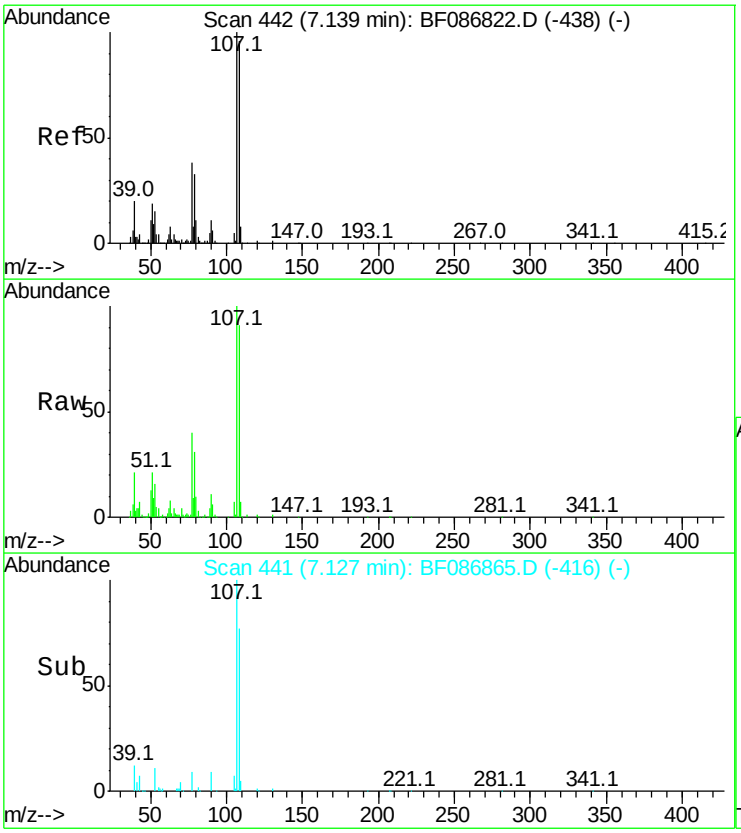
#19
n-Nitroso-di-n-propylamine
Concen: 41.85 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion: 70 Resp: 353123

Ion	Ratio	Lower	Upper
70	100		
42	81.5	43.1	64.7#
101	9.1	8.1	12.1
130	19.5	18.6	28.0

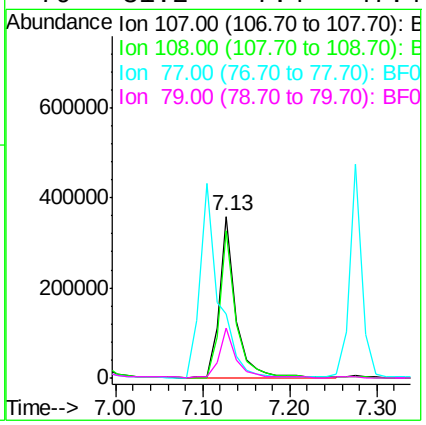


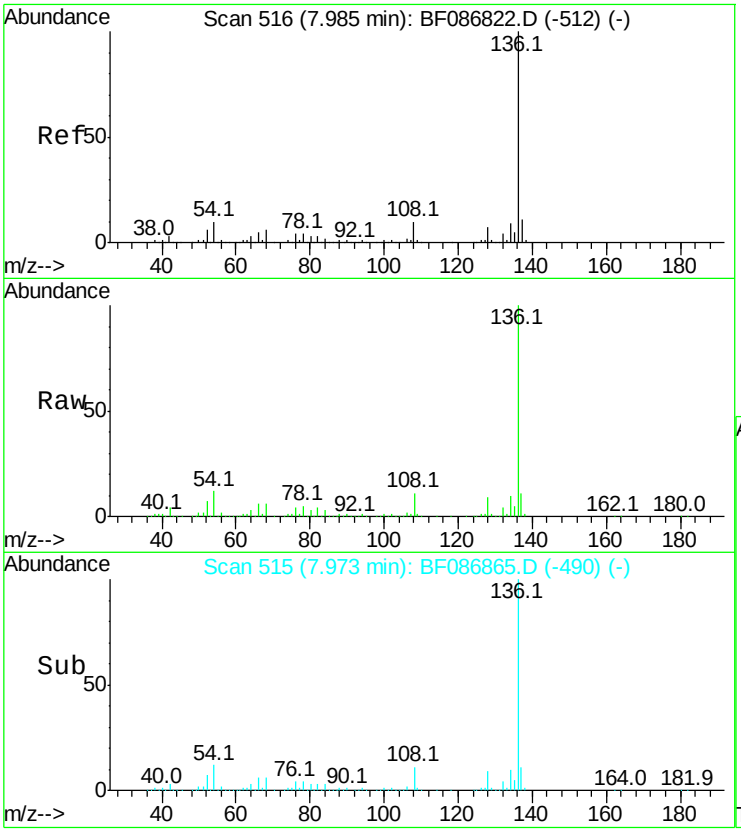


#20
3+4-Methylphenols
Concen: 41.51 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:107 Resp: 470243

Ion	Ratio	Lower	Upper
107	100		
108	91.1	68.5	108.5
77	39.6	101.6	141.6#
79	31.2	7.4	47.4



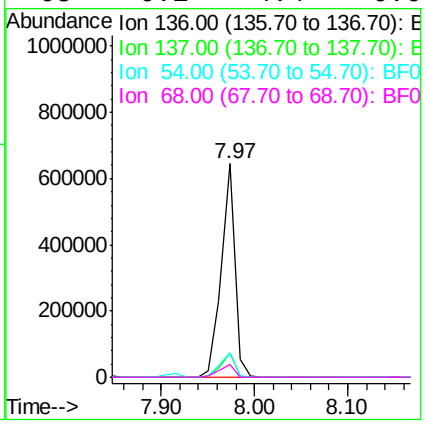


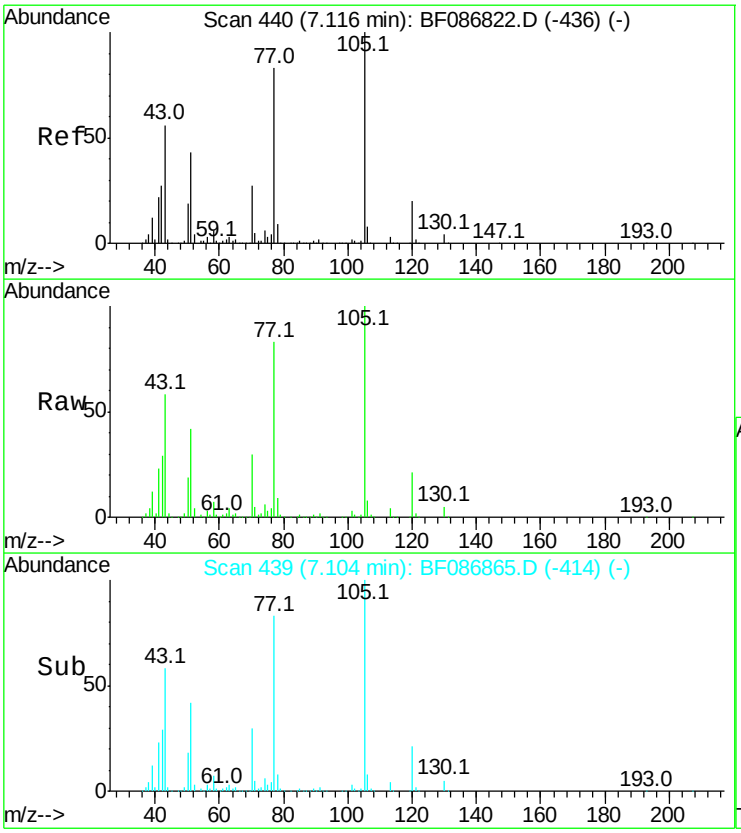
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:136 Resp: 653752

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	11.6	5.0	7.4#
68	6.1	4.4	6.6

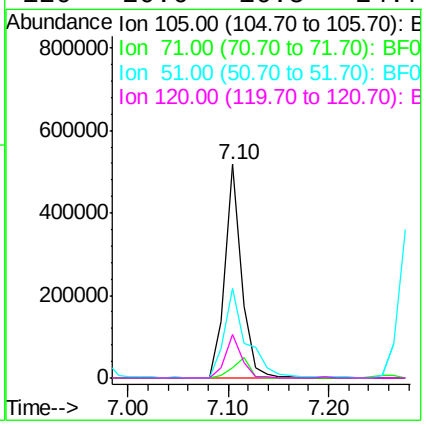


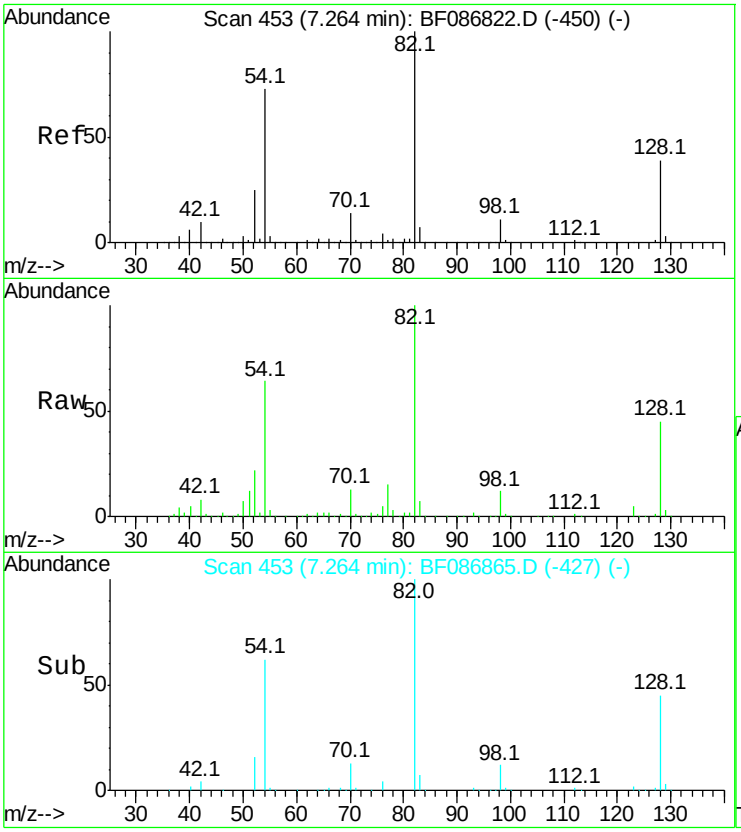


#22
Acetophenone
Concen: 38.81 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:105 Resp: 599227

Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.8	7.2
51	42.0	32.6	49.0
120	20.6	16.5	24.7



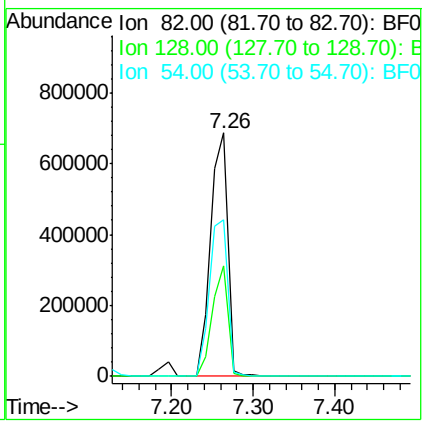


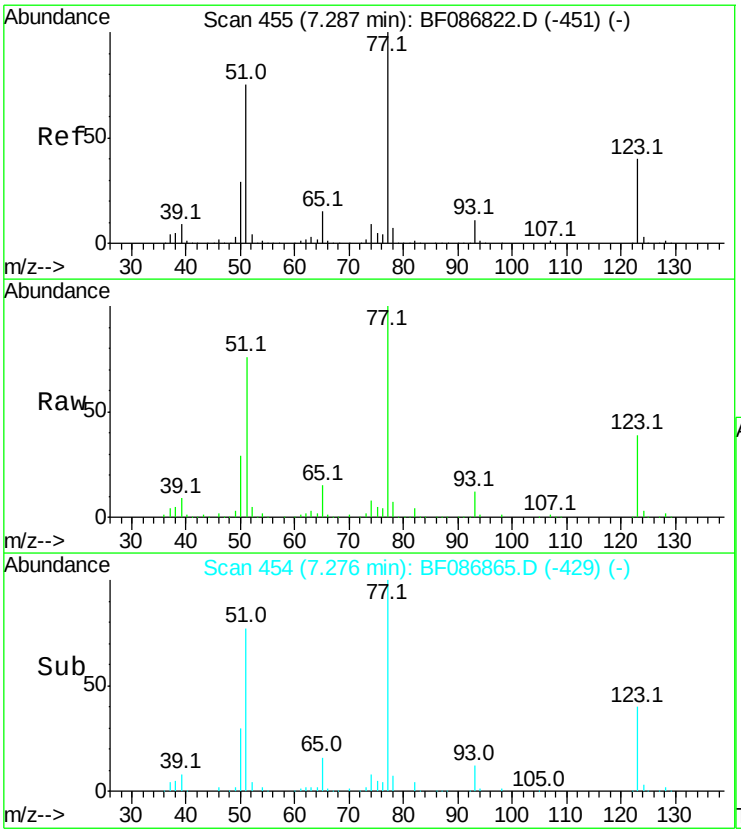
#23
Nitrobenzene-d5
Concen: 78.32 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion: 82 Resp: 1019715

Ion	Ratio	Lower	Upper
82	100		
128	45.2	40.6	61.0
54	64.5	38.1	57.1#

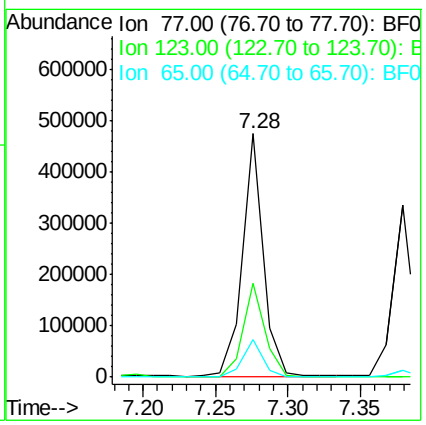


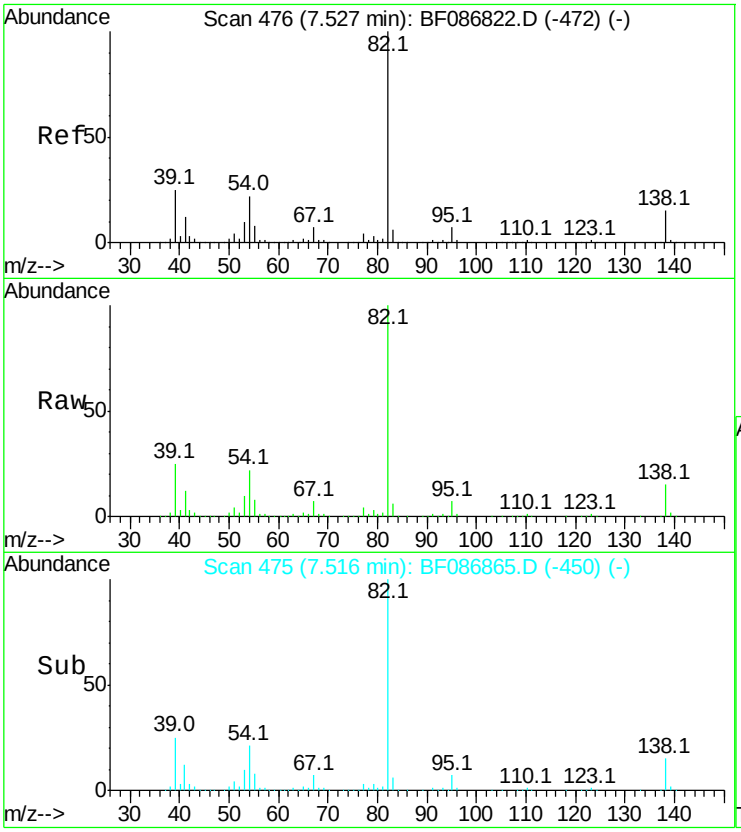


#24
Nitrobenzene
Concen: 35.20 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion: 77 Resp: 471413

Ion	Ratio	Lower	Upper
77	100		
123	38.8	33.0	49.4
65	15.4	10.8	16.2



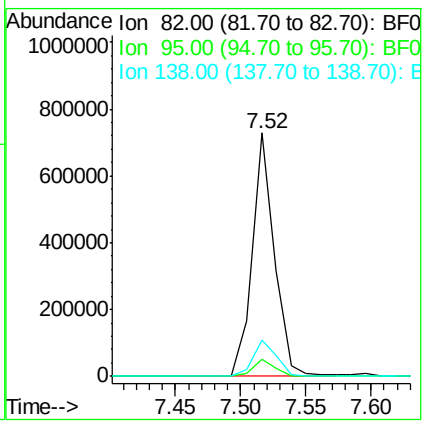


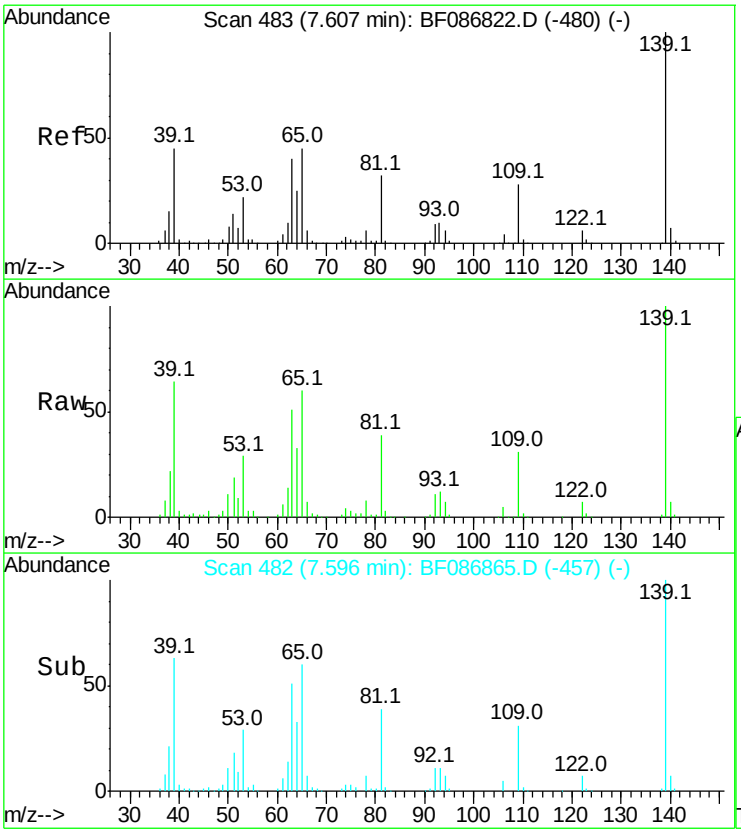
#25
Isophorone
Concen: 35.74 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion: 82 Resp: 863405

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.1	7.7
138	15.0	12.4	18.6

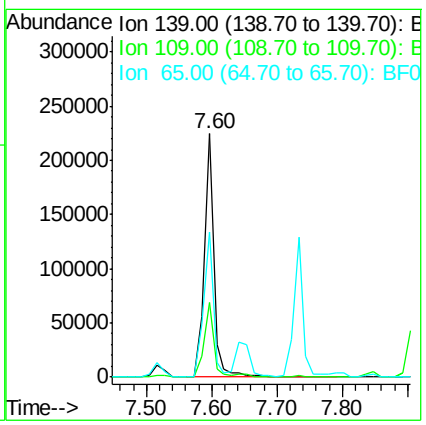


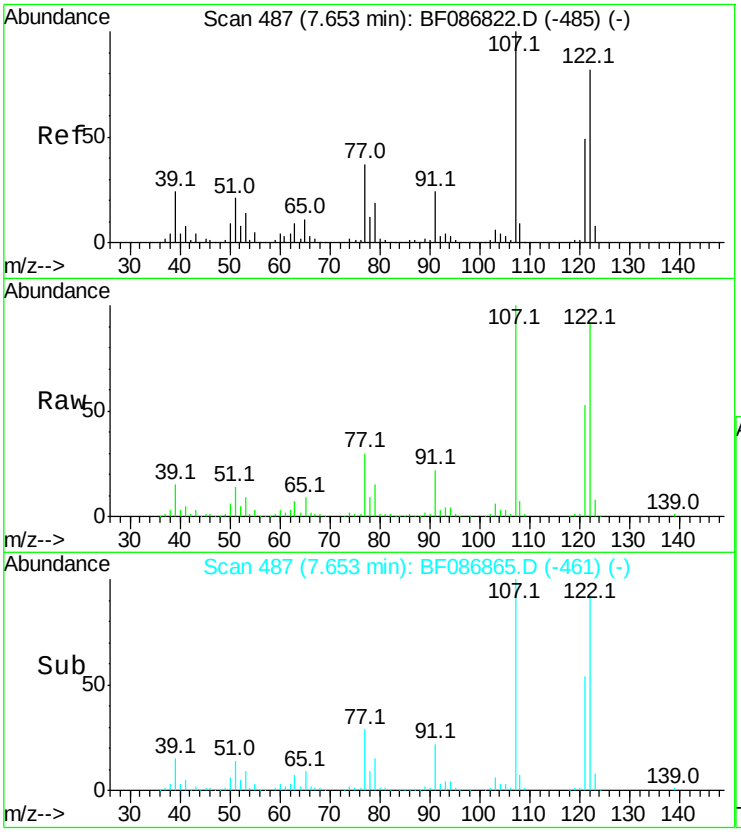


#26
2-Nitrophenol
Concen: 39.16 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:139 Resp: 230548

Ion	Ratio	Lower	Upper
139	100		
109	30.6	19.5	29.3#
65	59.8	37.5	56.3#



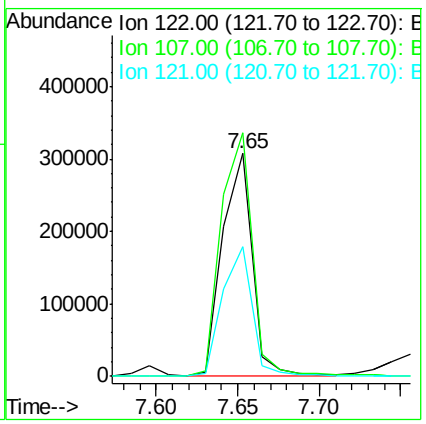


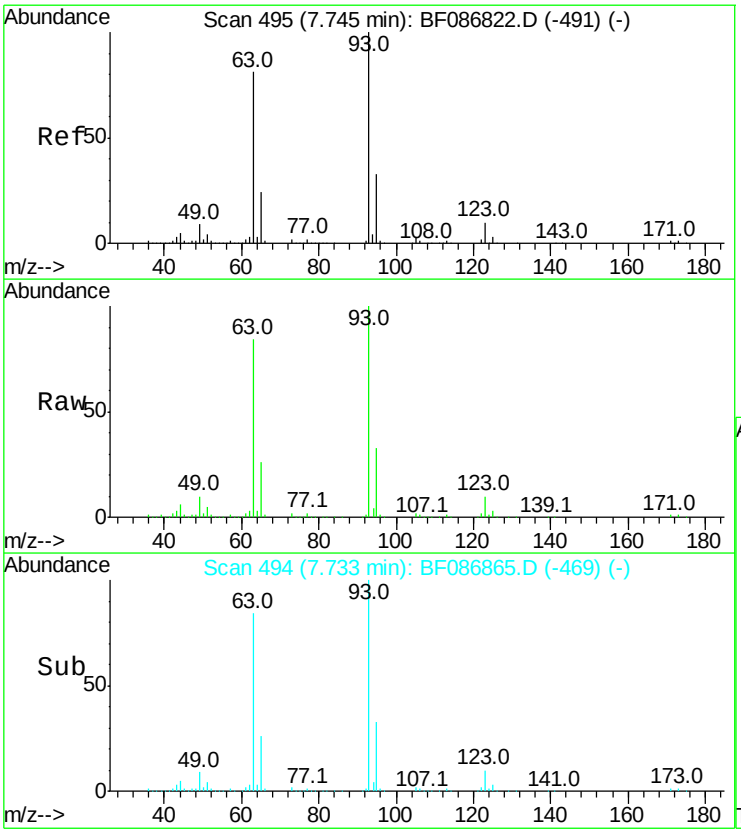
#27
2,4-Dimethylphenol
Concen: 38.41 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:122 Resp: 385208

Ion	Ratio	Lower	Upper
122	100		
107	109.3	82.0	123.0
121	58.4	46.1	69.1

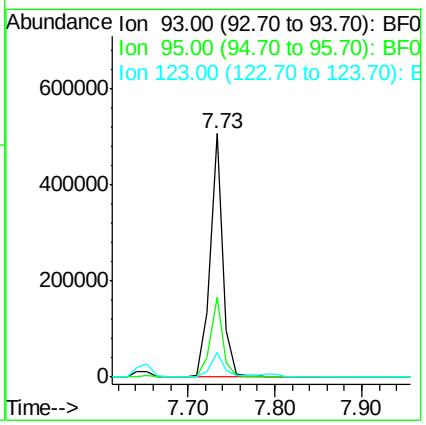


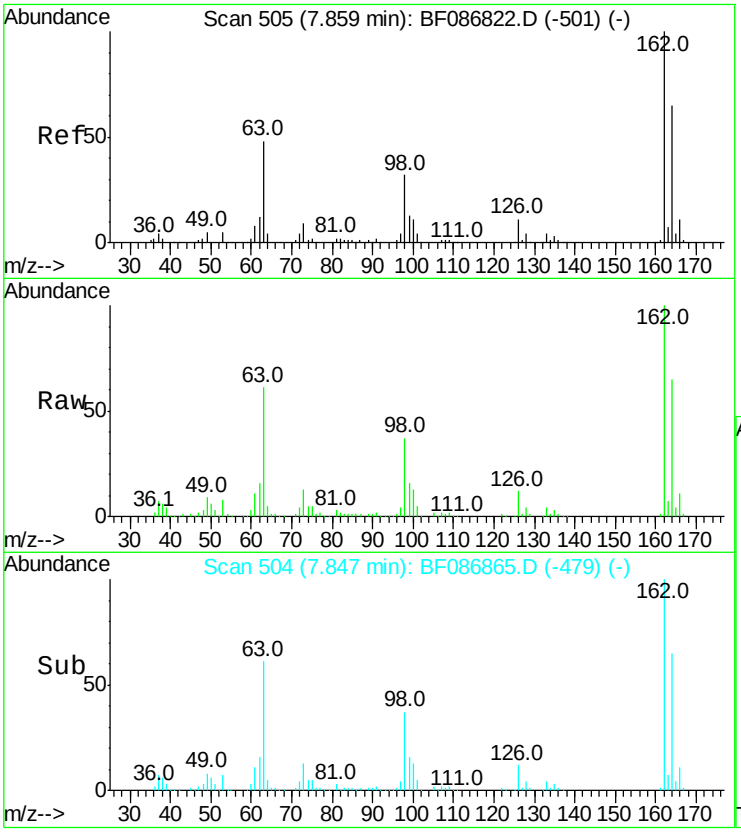


#28
bis(2-Chloroethoxy)methane
Concen: 40.06 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion: 93 Resp: 522007

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	10.0	9.5	14.3



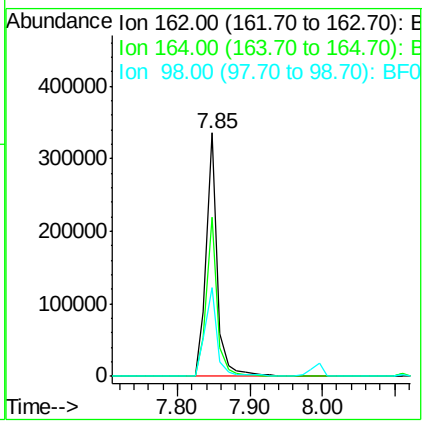


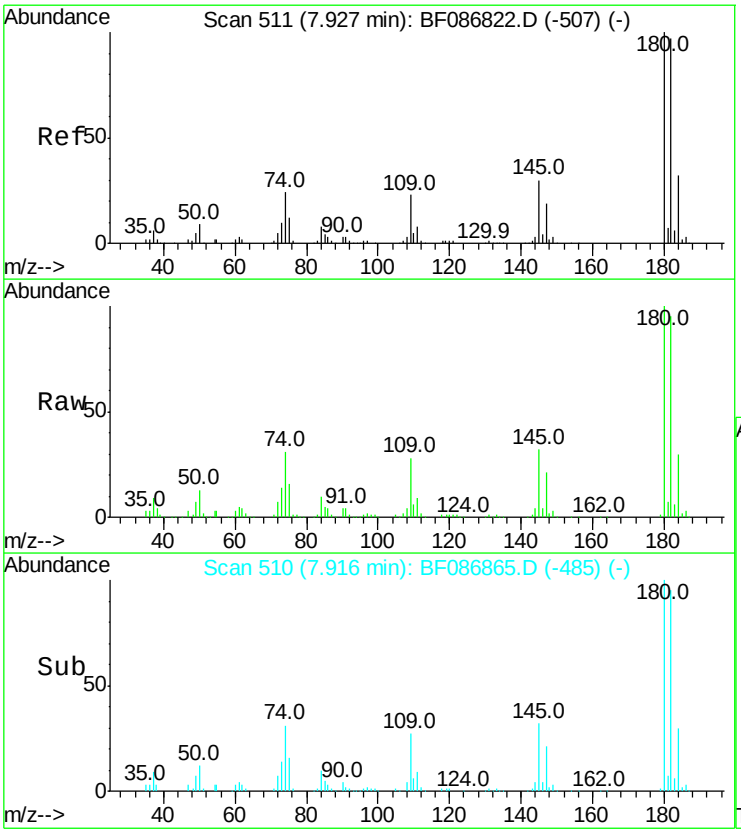
#29
2,4-Dichlorophenol
Concen: 40.57 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:162 Resp: 358069

Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.2	82.2
98	36.5	19.0	59.0

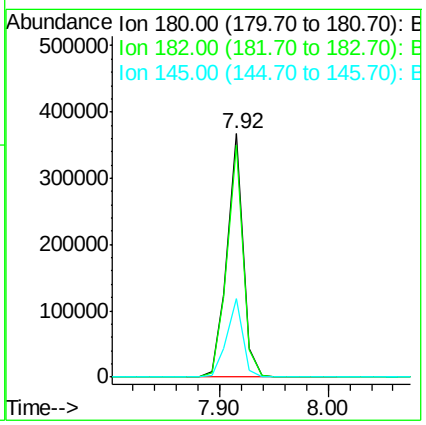


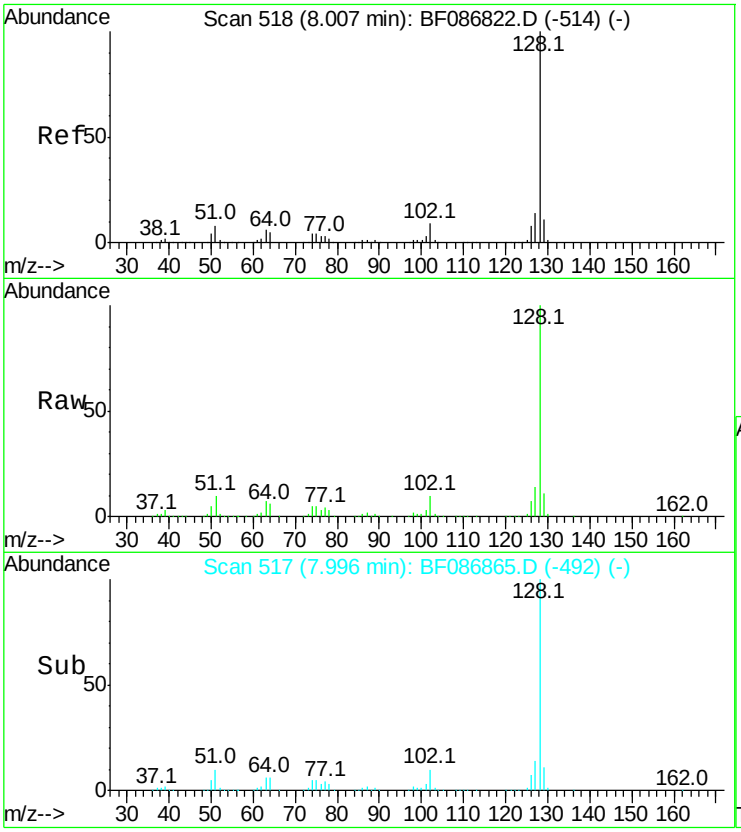


#30
1,2,4-Trichlorobenzene
Concen: 37.96 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:180 Resp: 374633

Ion	Ratio	Lower	Upper
180	100		
182	95.3	78.0	117.0
145	32.2	24.2	36.2



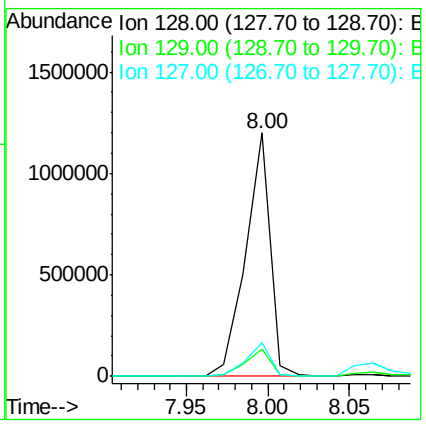


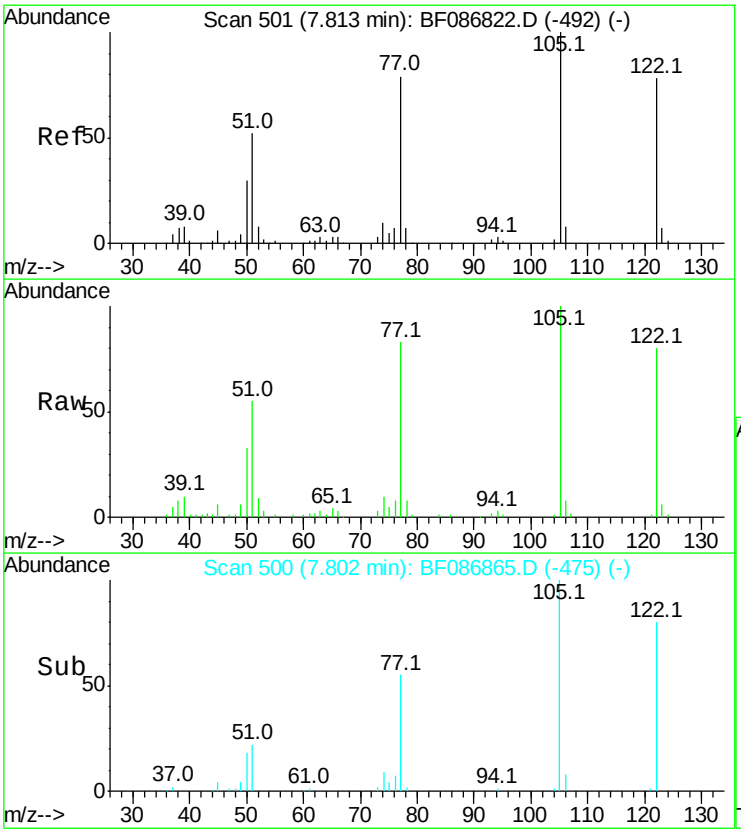
#31
Naphthalene
Concen: 38.34 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:128 Resp: 1255576

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.8	10.8	16.2

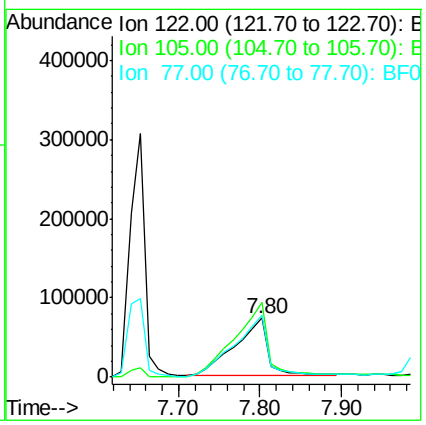


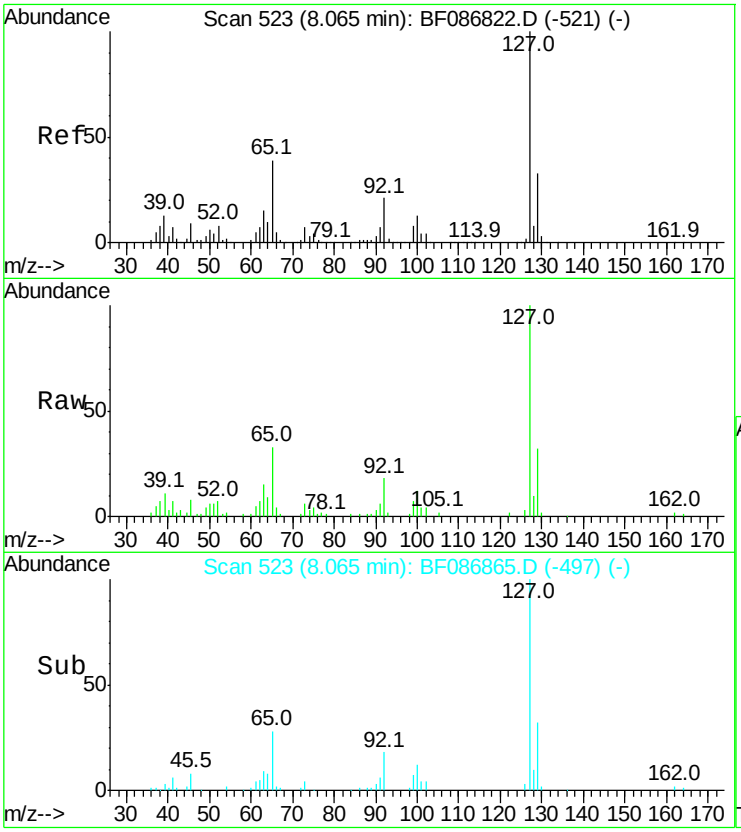


#32
Benzoic acid
Concen: 35.07 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:122 Resp: 206542

Ion	Ratio	Lower	Upper
122	100		
105	125.3	92.6	132.6
77	104.4	60.0	100.0#



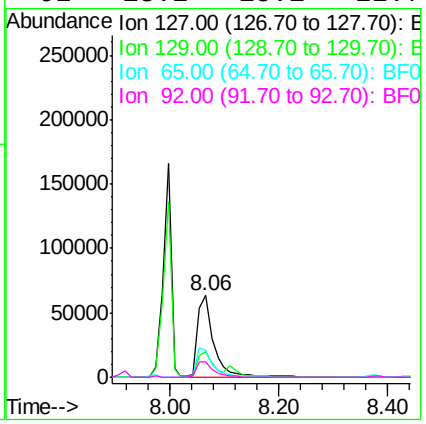


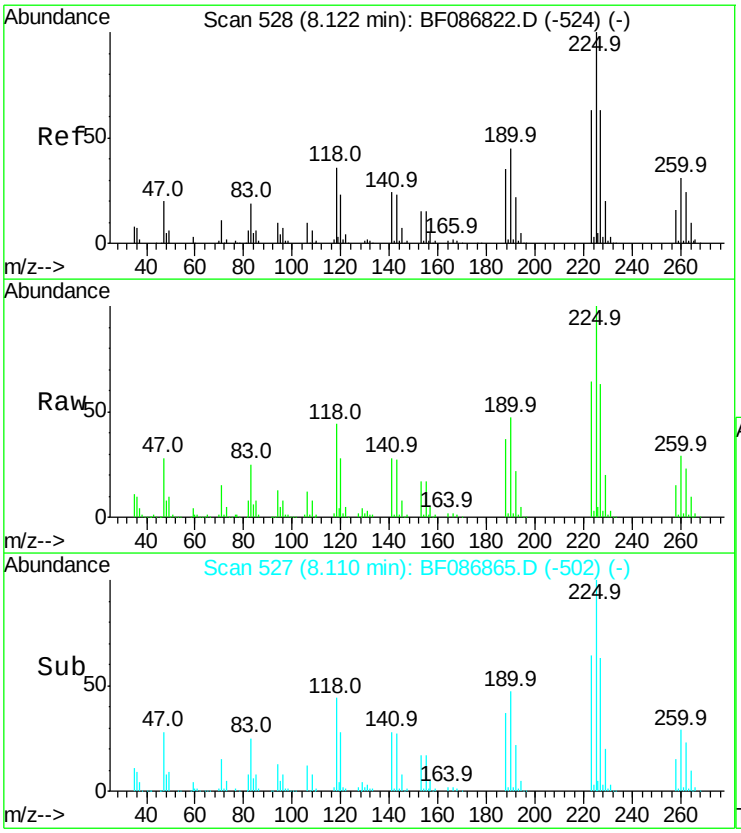
#33
4-Chloroaniline
Concen: 10.16 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:127 Resp: 129249

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.4
65	32.5	23.0	34.4
92	18.2	15.1	22.7

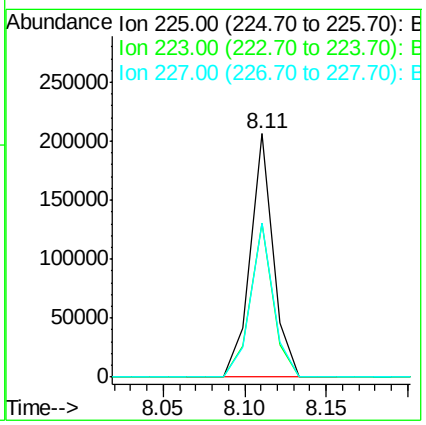


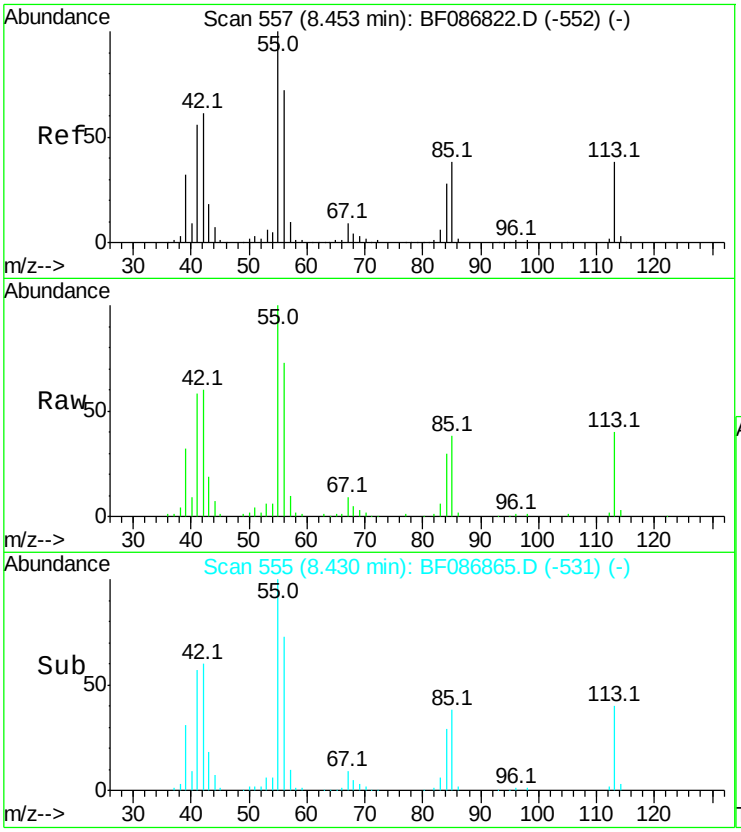


#34
Hexachlorobutadiene
Concen: 35.36 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:225 Resp: 202492

Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.5	77.3
227	63.3	52.2	78.2



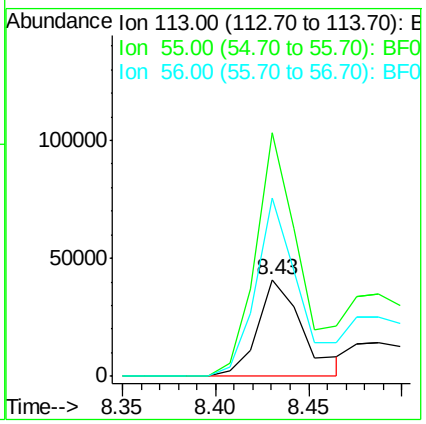


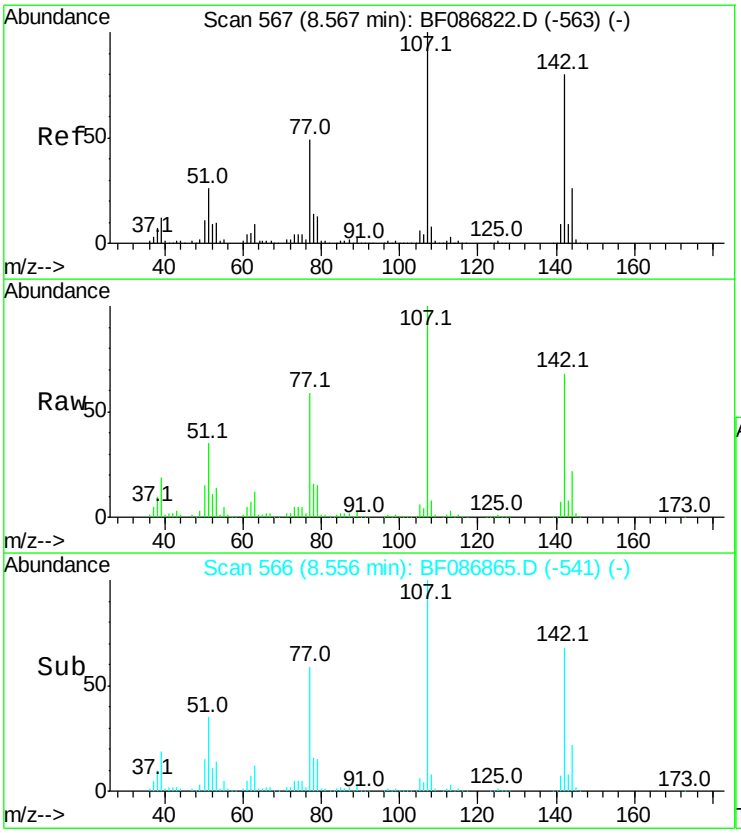
#35
Caprolactam
Concen: 22.83 ng
RT: 8.43 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:113 Resp: 68562

Ion	Ratio	Lower	Upper
113	100		
55	251.9	162.0	202.0#
56	184.8	115.3	155.3#

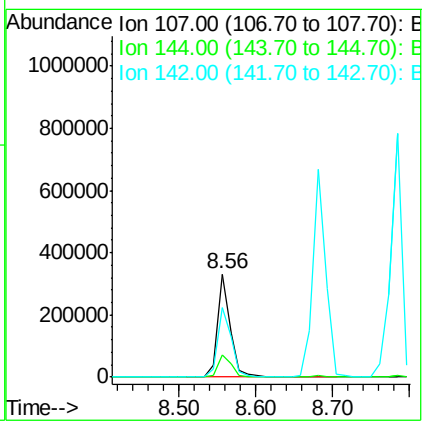


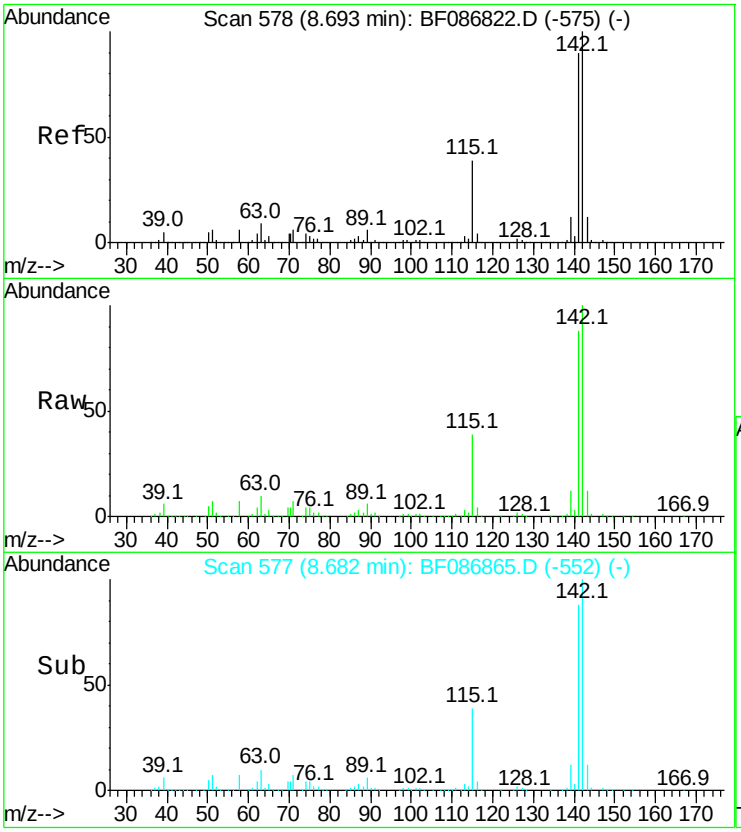


#36
4-Chloro-3-methylphenol
Concen: 35.85 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:107 Resp: 383812

Ion	Ratio	Lower	Upper
107	100		
144	21.6	20.7	31.1
142	67.9	63.2	94.8



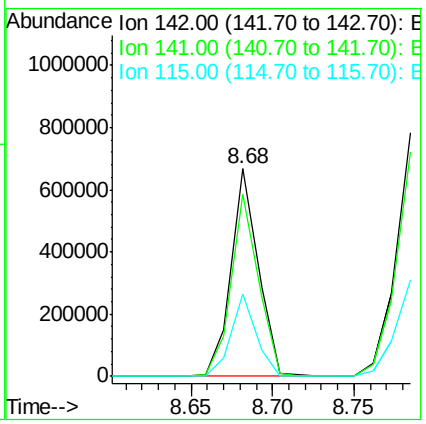


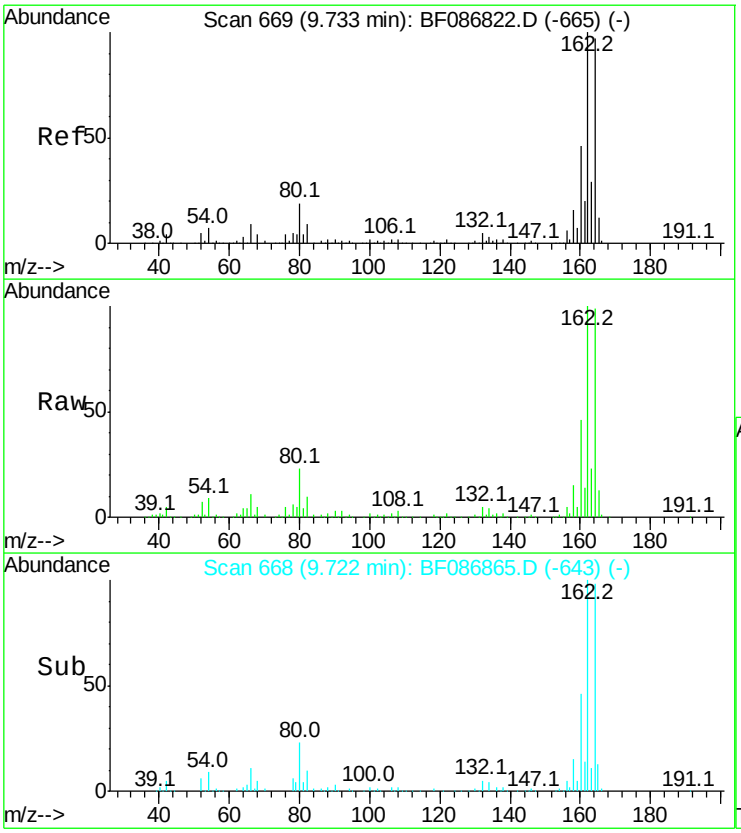
#37
2-Methylnaphthalene
Concen: 39.94 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:142 Resp: 764593

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.0	106.6
115	39.4	26.6	39.8

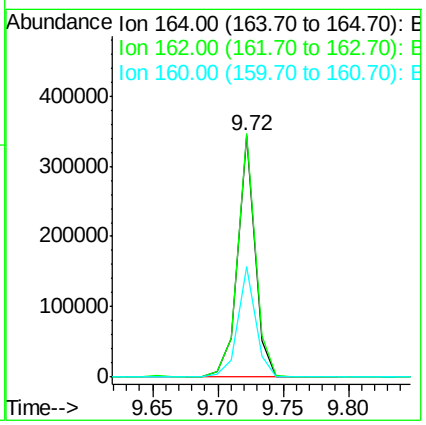


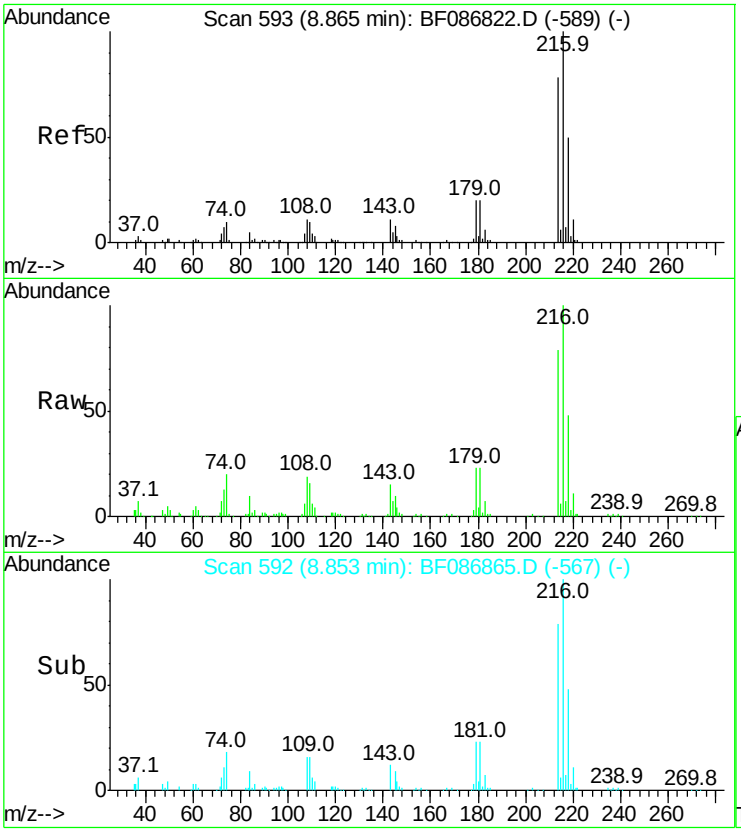


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:164 Resp: 314810

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.8	124.2
160	46.0	36.9	55.3



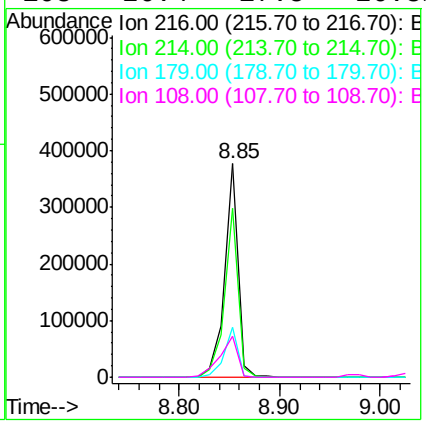


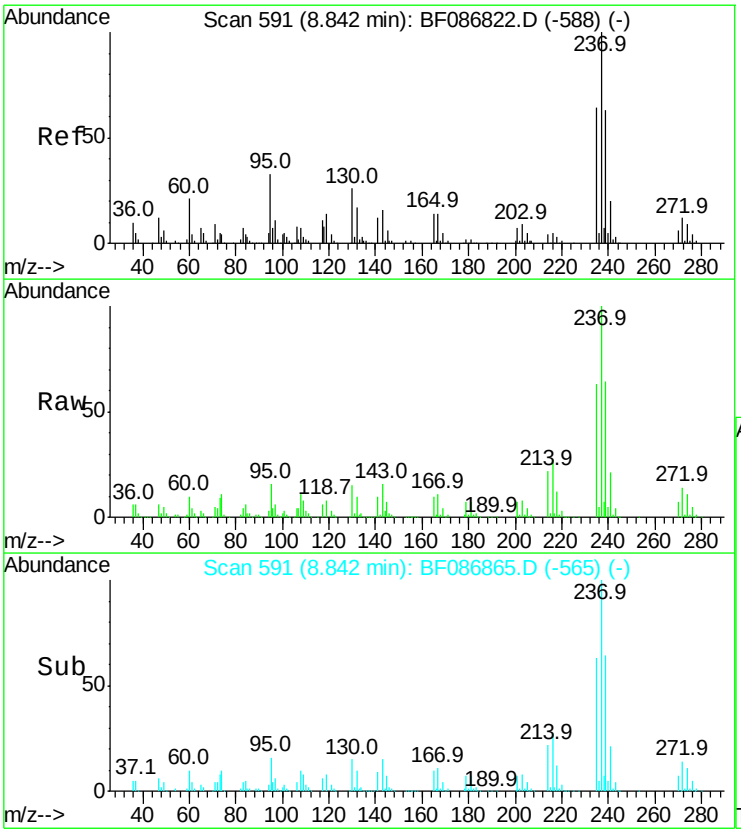
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.22 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:216 Resp: 349794

Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.6	93.8
179	24.0	18.2	27.4
108	26.4	17.5	26.3#

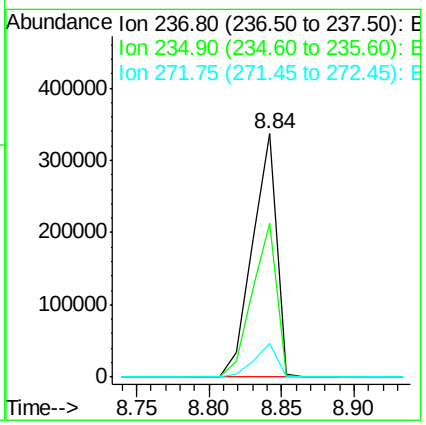


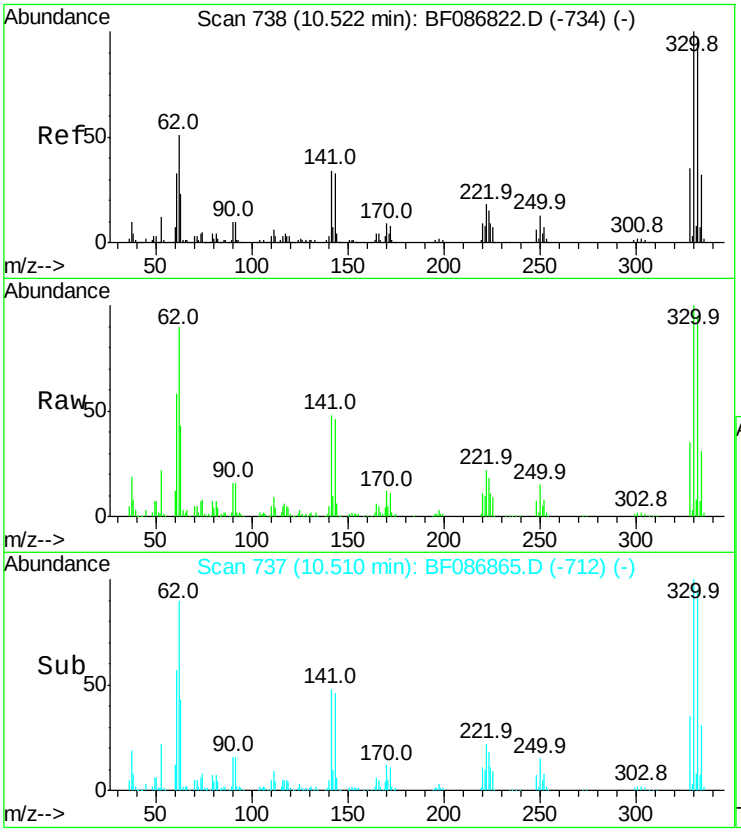


#40
Hexachlorocyclopentadiene
Concen: 89.41 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:237 Resp: 388433

Ion	Ratio	Lower	Upper
237	100		
235	63.0	47.2	87.2
272	13.8	0.0	31.1



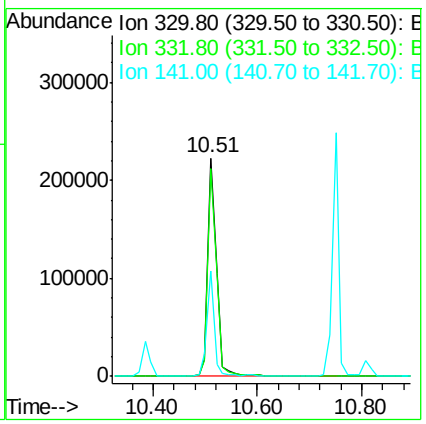


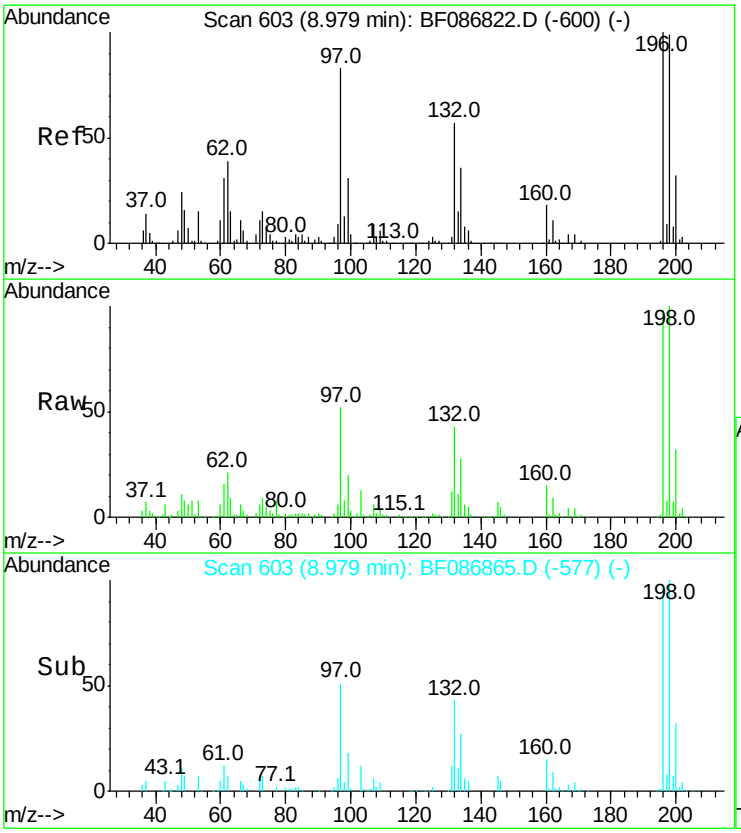
#41
2,4,6-Tribromophenol
Concen: 77.43 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:330 Resp: 258073

Ion	Ratio	Lower	Upper
330	100		
332	95.9	79.0	118.4
141	39.6	31.2	46.8

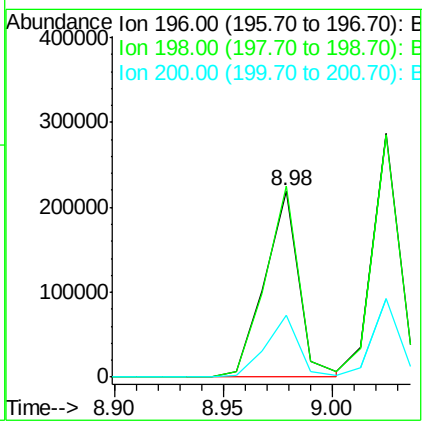


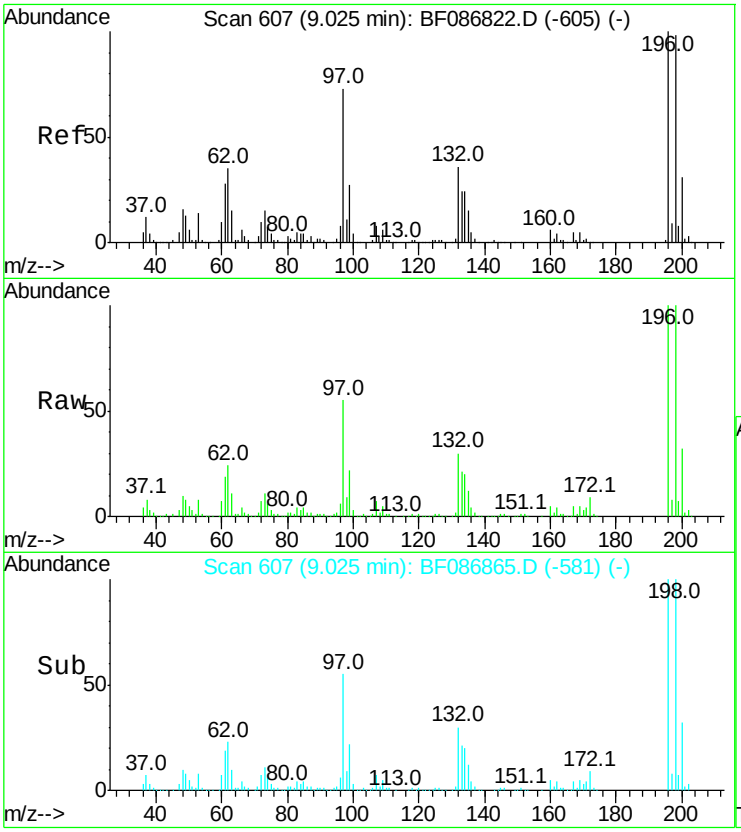


#42
2,4,6-Trichlorophenol
Concen: 39.55 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:196 Resp: 242046

Ion	Ratio	Lower	Upper
196	100		
198	102.2	74.7	112.1
200	33.0	23.8	35.6



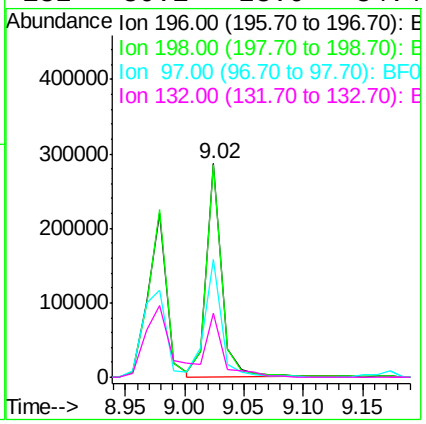


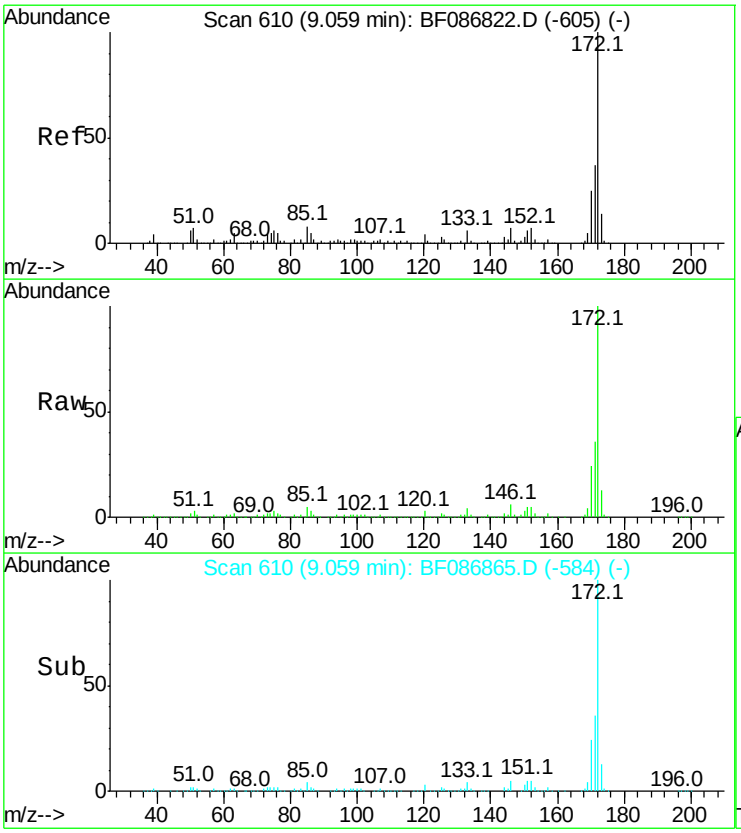
#43
2,4,5-Trichlorophenol
Concen: 41.28 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:196 Resp: 261263

Ion	Ratio	Lower	Upper
196	100		
198	99.5	77.5	116.3
97	55.0	34.8	52.2#
132	30.1	23.0	34.4

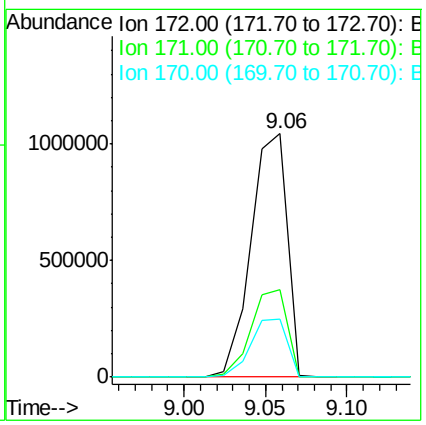


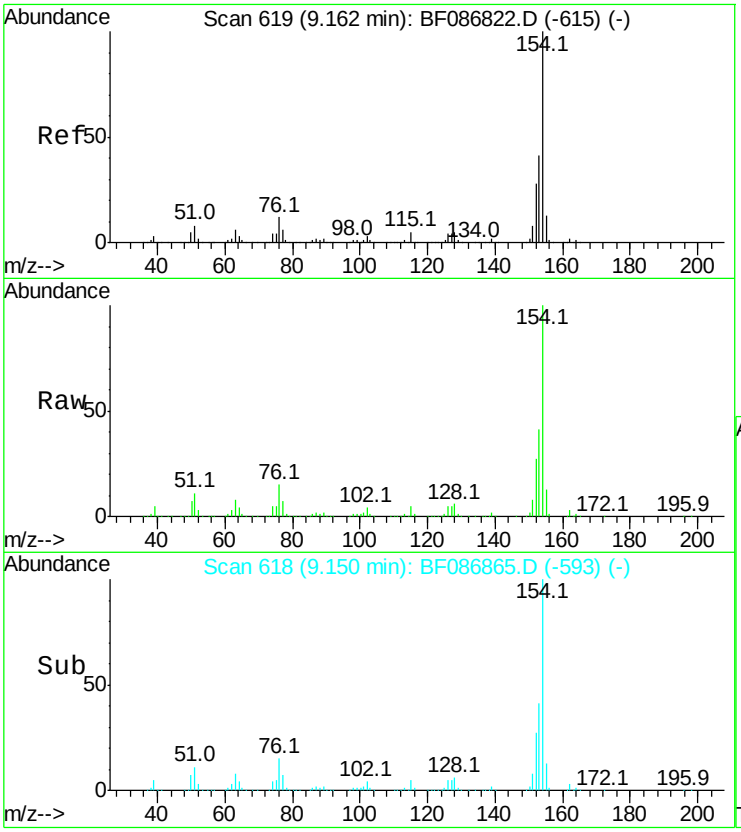


#44
2-Fluorobiphenyl
Concen: 86.13 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:172 Resp: 1613404

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	24.0	19.8	29.8



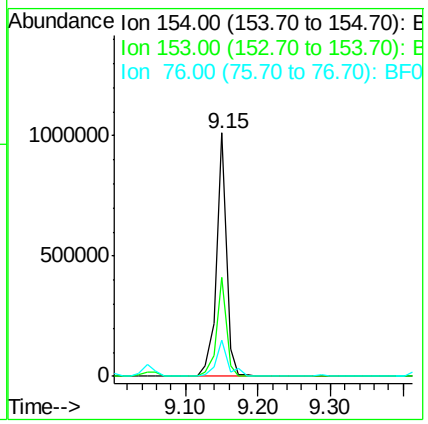


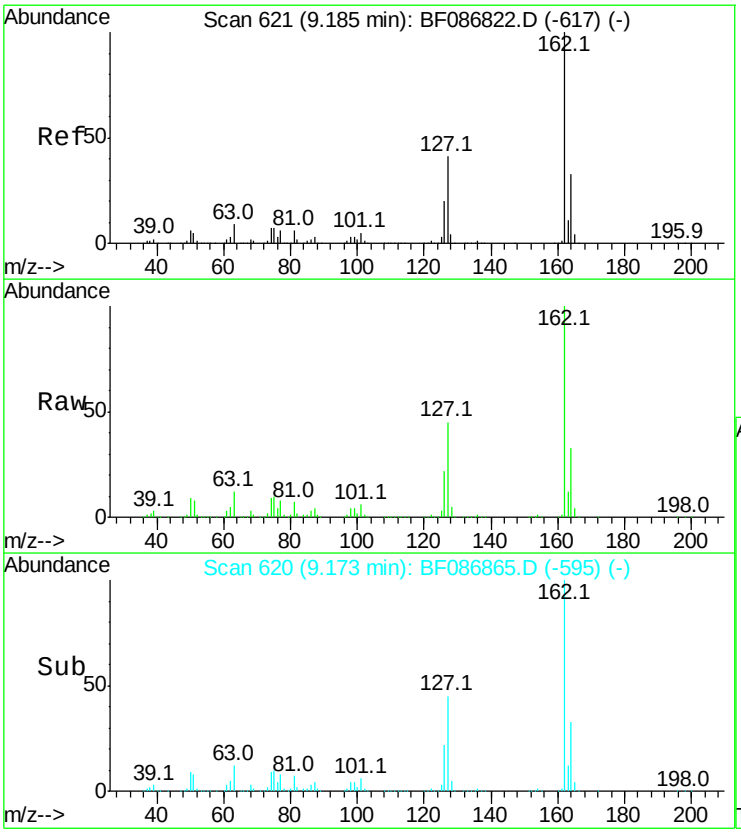
#45
1,1'-Biphenyl
Concen: 38.61 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:154 Resp: 966766

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.3	60.3
76	14.9	0.0	30.2

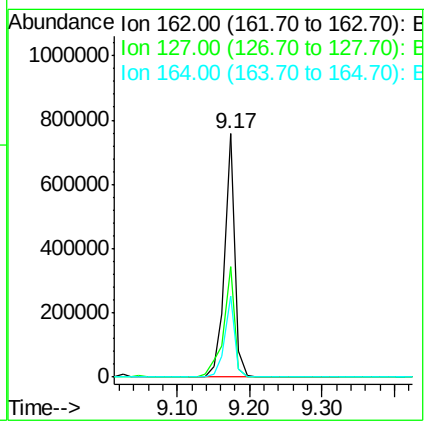


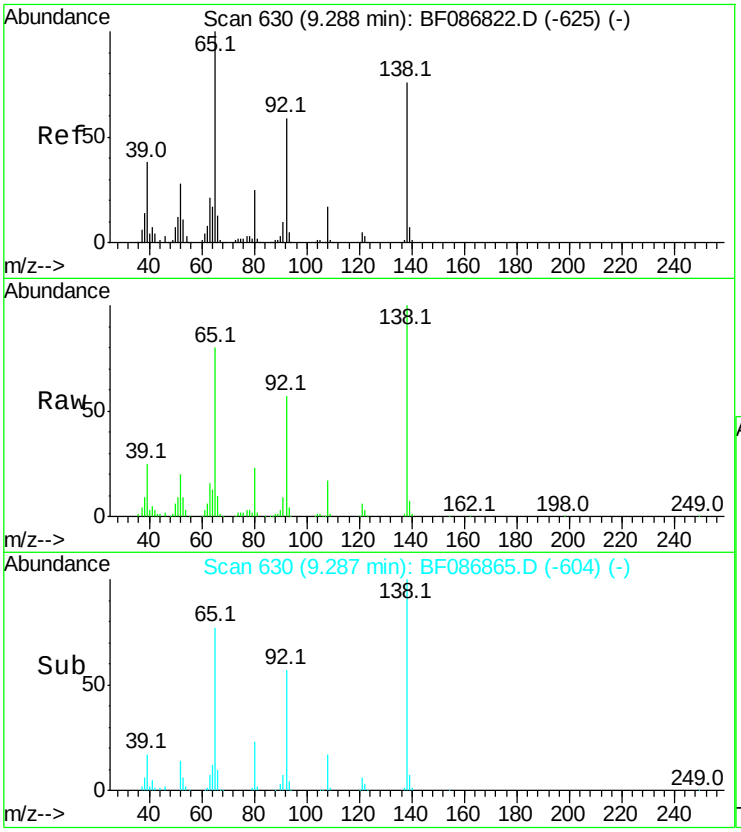


#46
2-Chloronaphthalene
Concen: 37.82 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:162 Resp: 741913

Ion	Ratio	Lower	Upper
162	100		
127	45.5	31.8	47.6
164	33.1	27.0	40.6



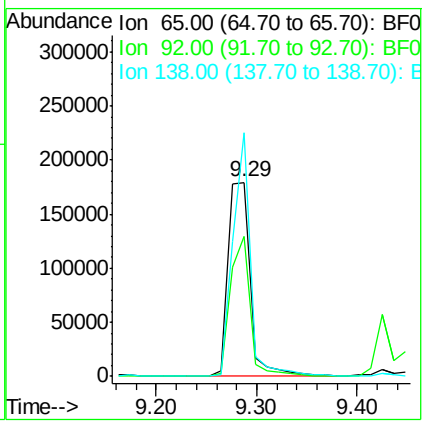


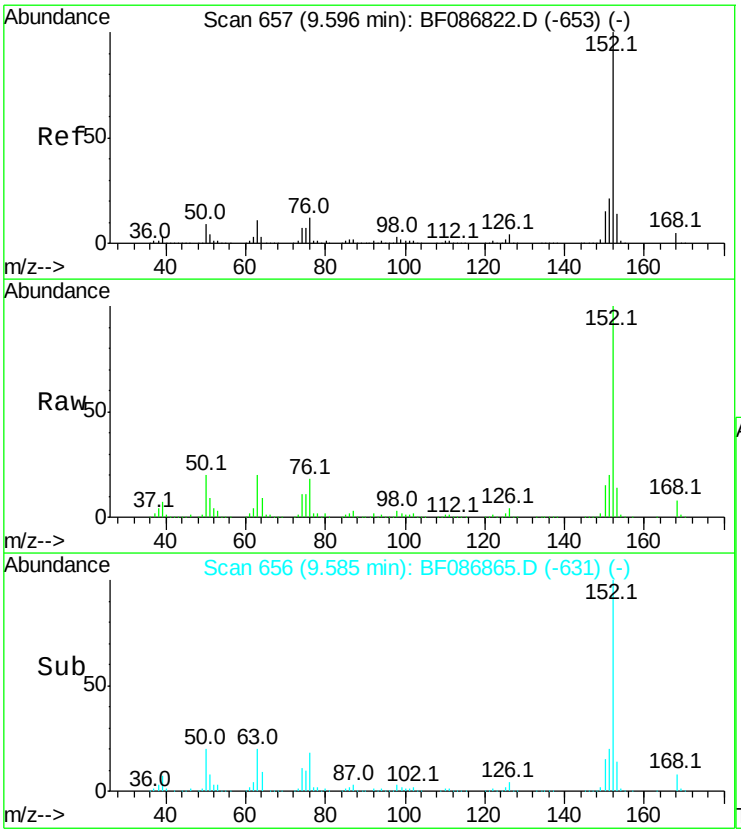
#47
2-Nitroaniline
Concen: 38.67 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion: 65 Resp: 277239

Ion	Ratio	Lower	Upper
65	100		
92	72.2	57.4	86.2
138	125.6	90.1	135.1

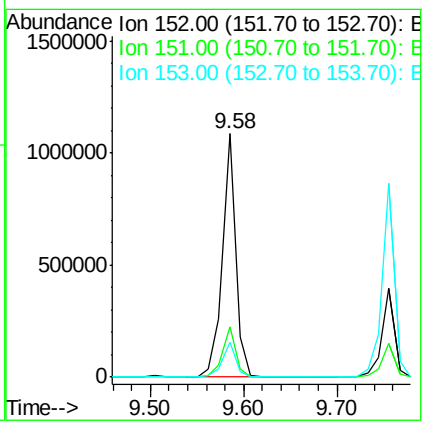


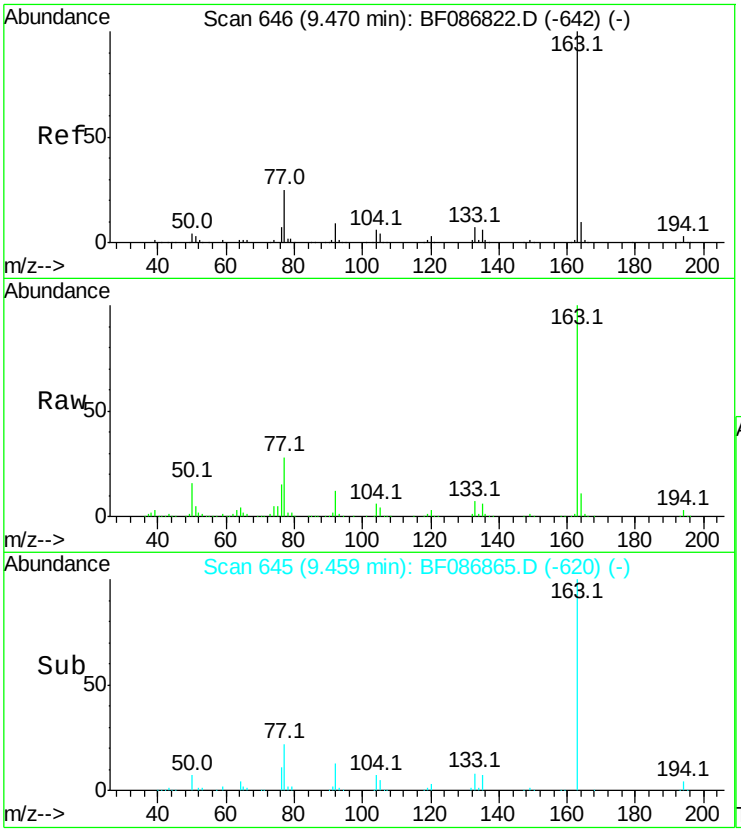


#48
Acenaphthylene
Concen: 37.53 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:152 Resp: 1082887

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	14.3	10.9	16.3



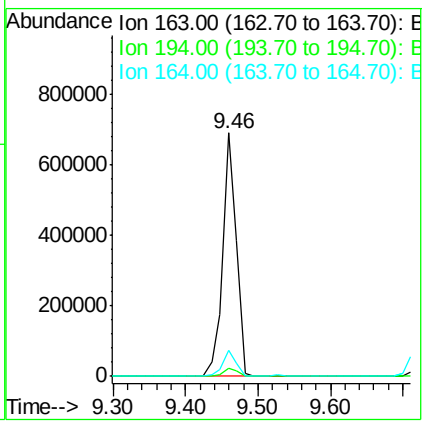


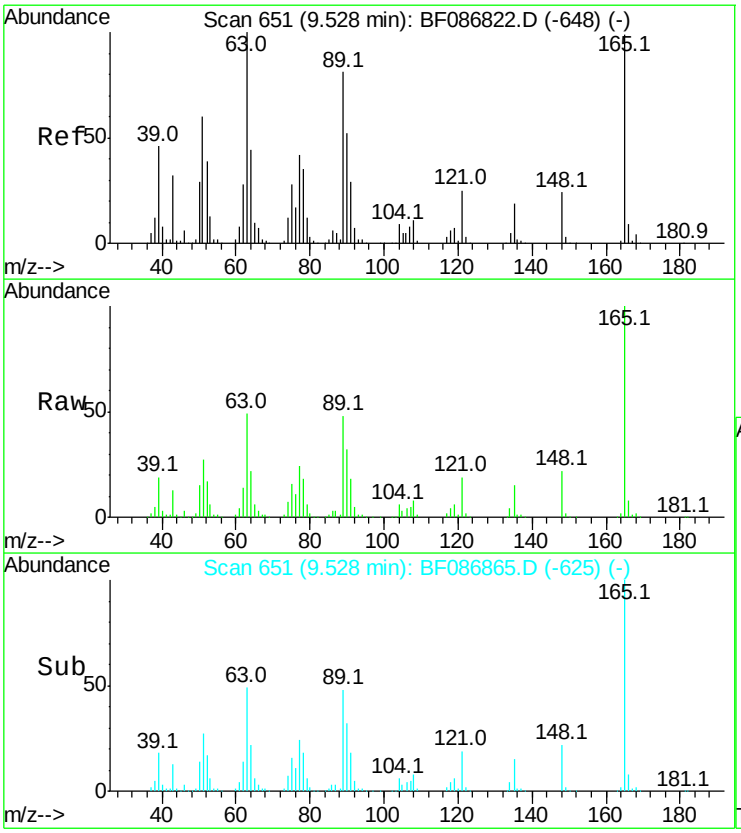
#49
Dimethylphthalate
Concen: 37.46 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:163 Resp: 899723

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.6	8.2	12.4

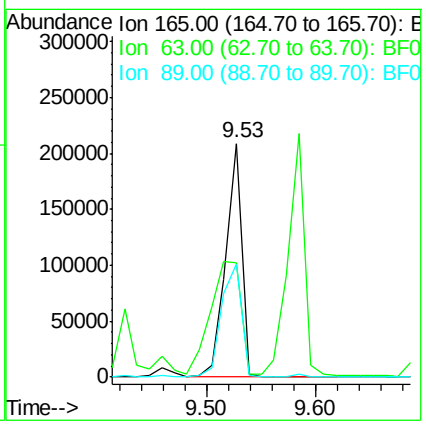


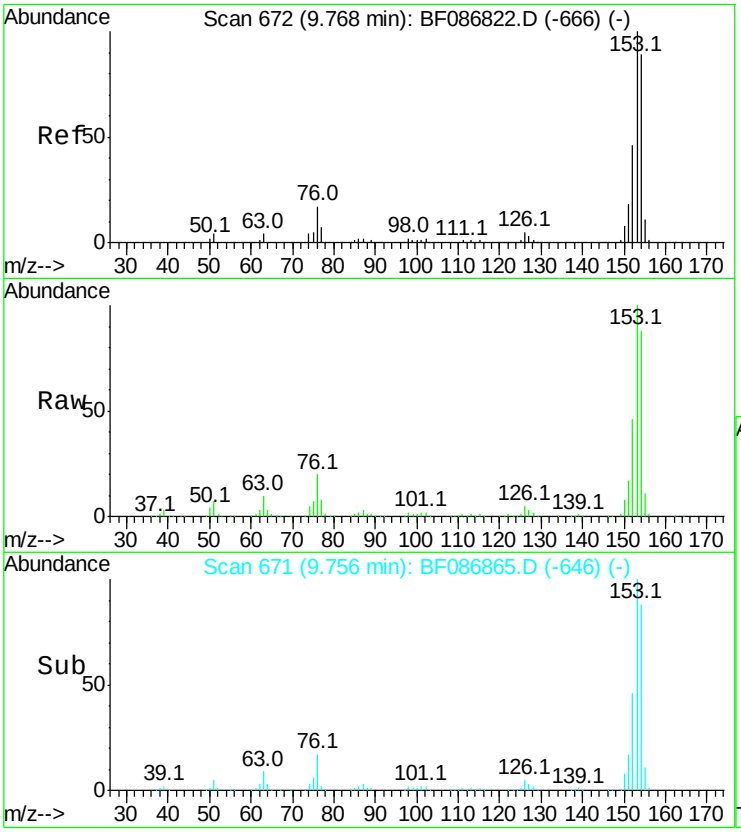


#50
2,6-Dinitrotoluene
Concen: 42.54 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:165 Resp: 215011

Ion	Ratio	Lower	Upper
165	100		
63	49.0	51.8	77.8#
89	48.2	50.7	76.1#



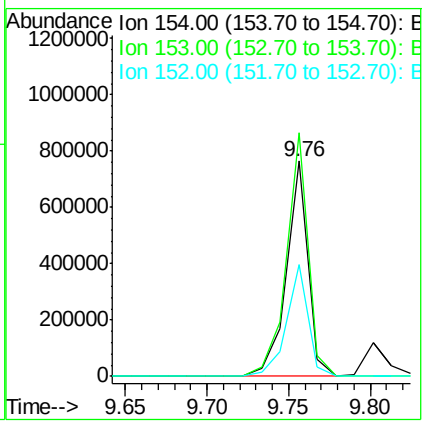


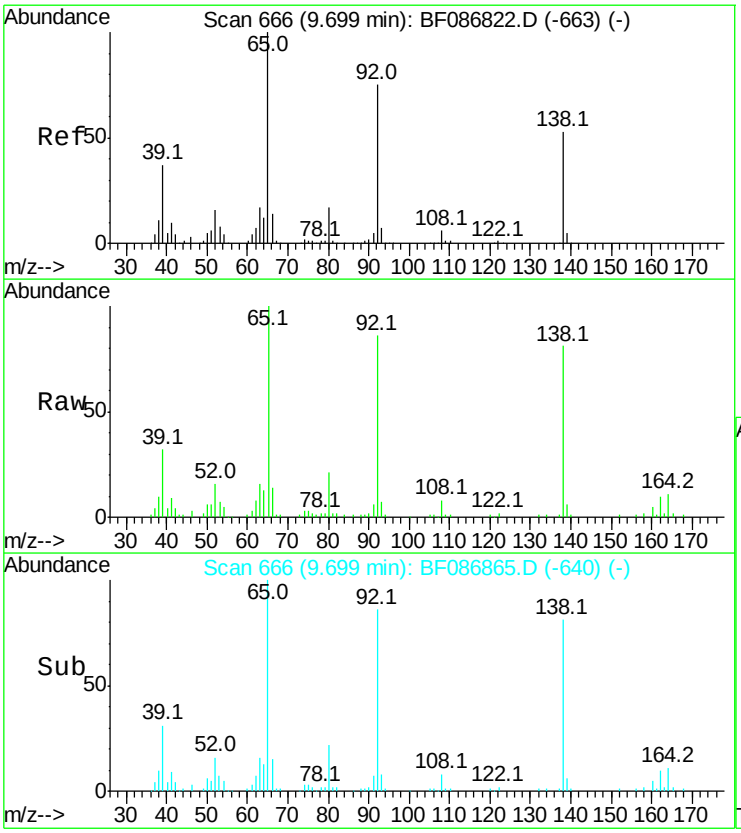
#51
Acenaphthene
Concen: 39.37 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:154 Resp: 706748

Ion	Ratio	Lower	Upper
154	100		
153	113.2	89.8	134.6
152	52.2	43.4	65.0

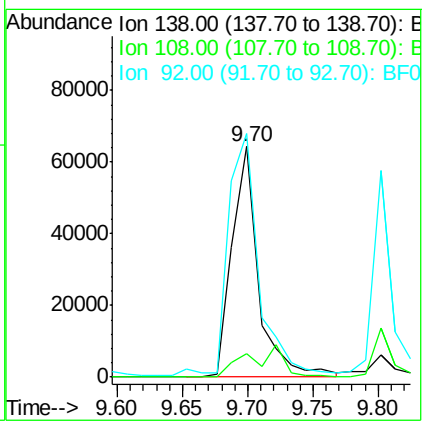


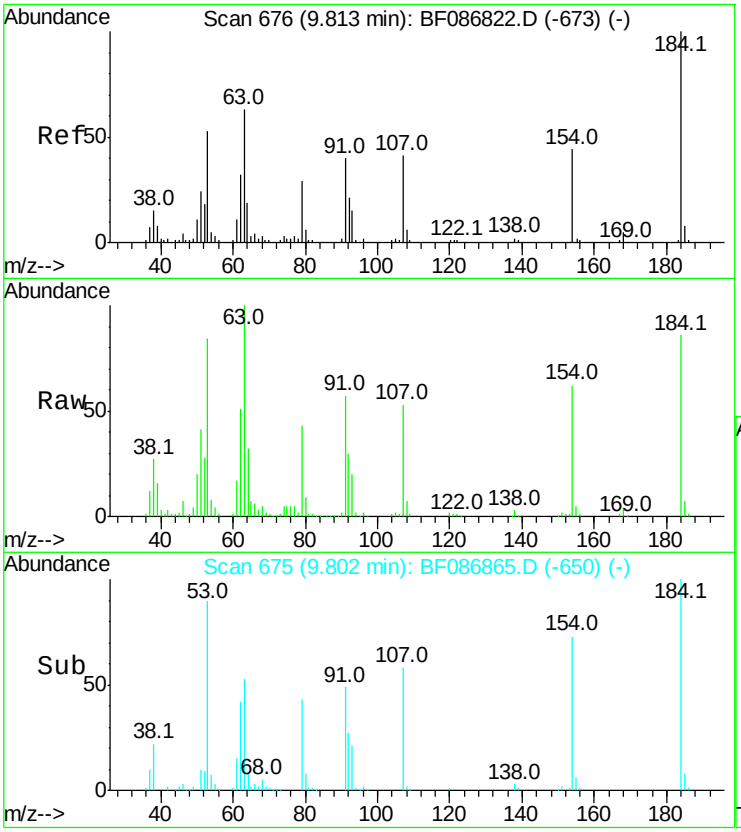


#52
3-Nitroaniline
Concen: 16.99 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:138 Resp: 90420

Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.8	11.6
92	105.6	87.8	131.8



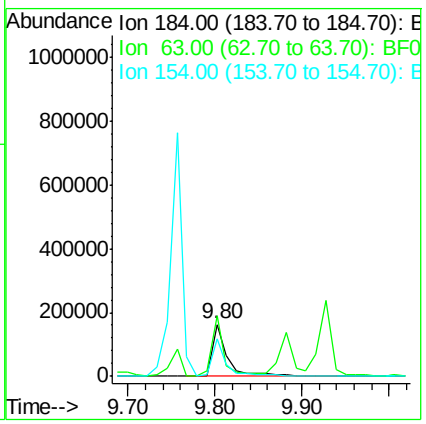


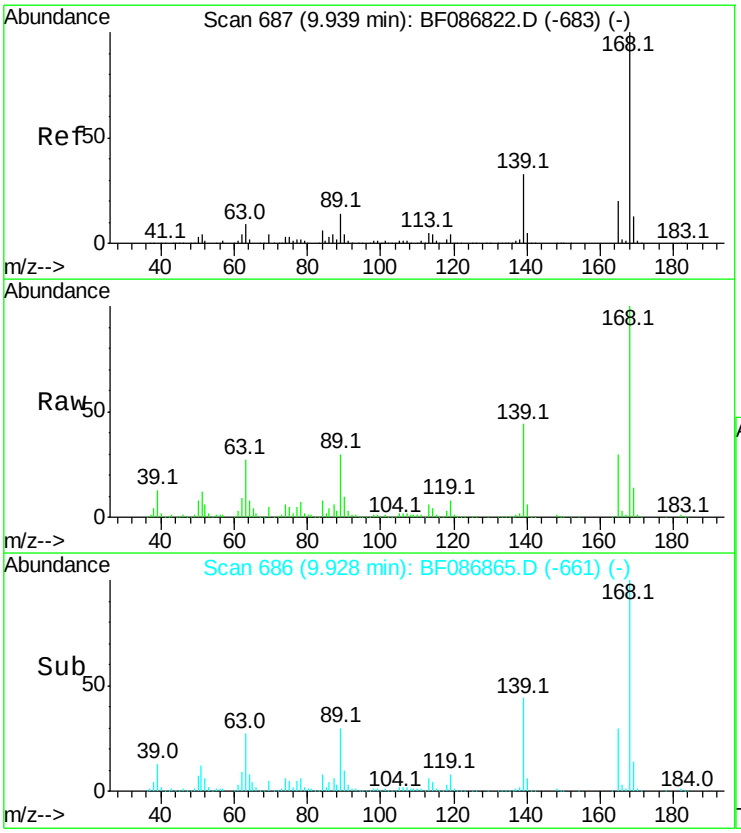
#53
2,4-Dinitrophenol
Concen: 78.26 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:184 Resp: 201661

Ion	Ratio	Lower	Upper
184	100		
63	116.7	55.8	83.8#
154	72.7	62.4	93.6

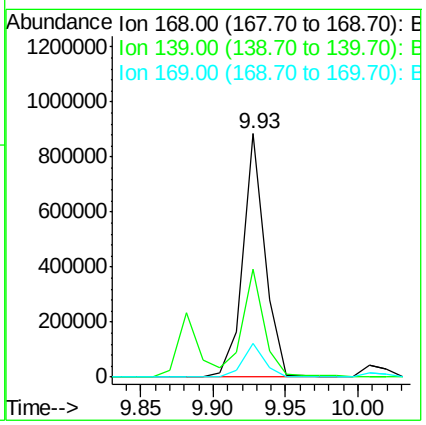


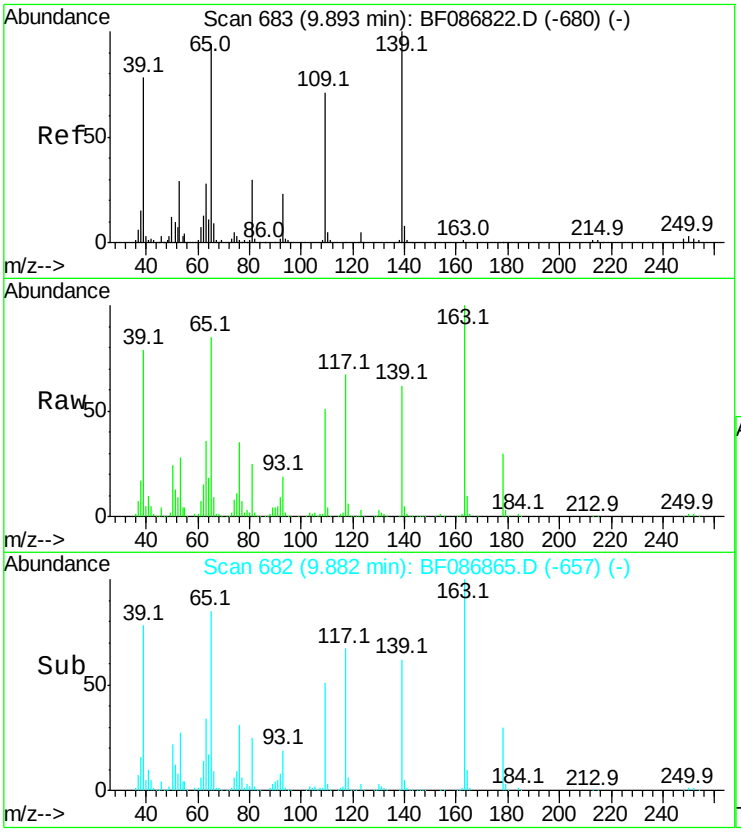


#54
Dibenzofuran
Concen: 40.54 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:168 Resp: 934066

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



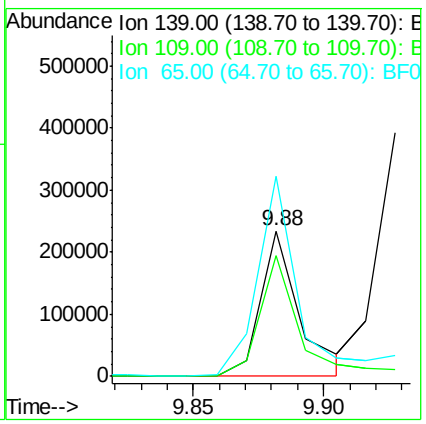


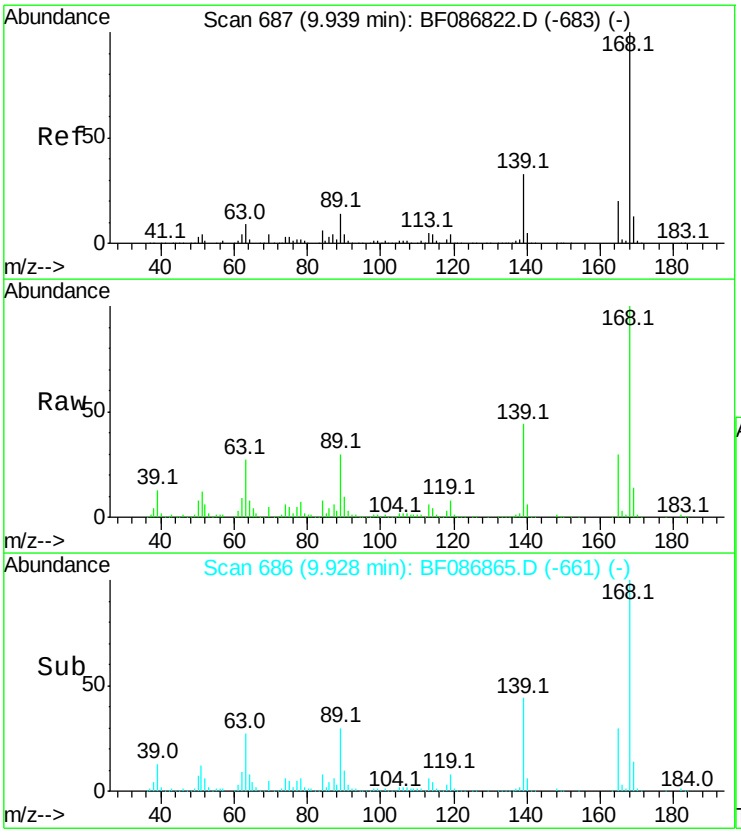
#55
4-Nitrophenol
Concen: 69.18 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:139 Resp: 243146

Ion	Ratio	Lower	Upper
139	100		
109	82.8	36.9	76.9#
65	137.5	64.0	104.0#

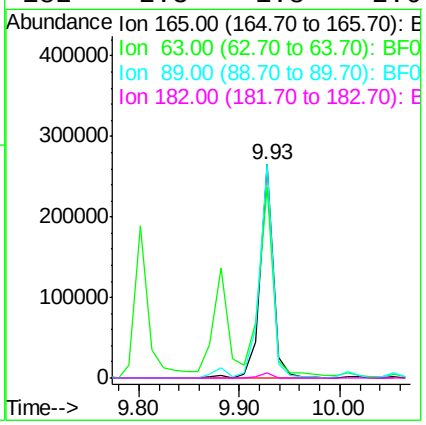


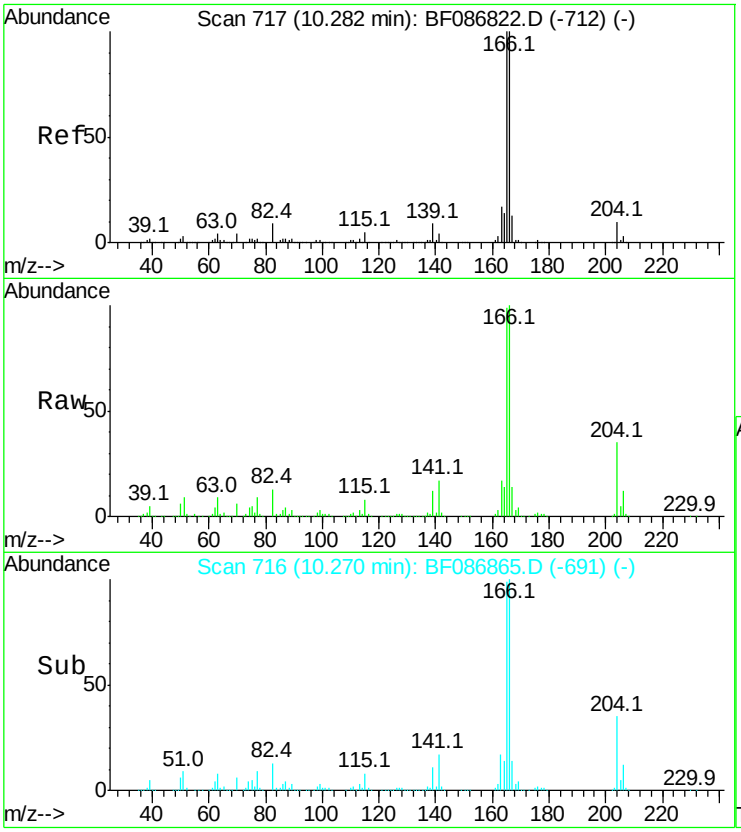


#56
2,4-Dinitrotoluene
Concen: 38.66 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:165 Resp: 241856

Ion	Ratio	Lower	Upper
165	100		
63	89.2	44.3	66.5#
89	100.0	70.0	105.0
182	2.3	1.8	2.6



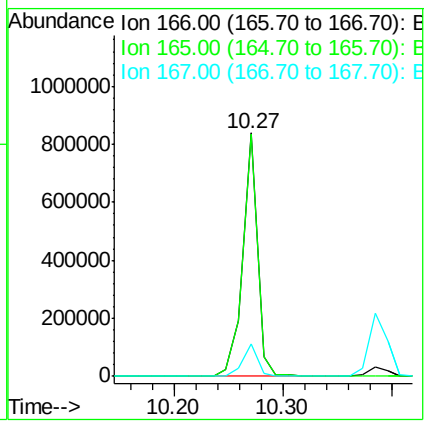


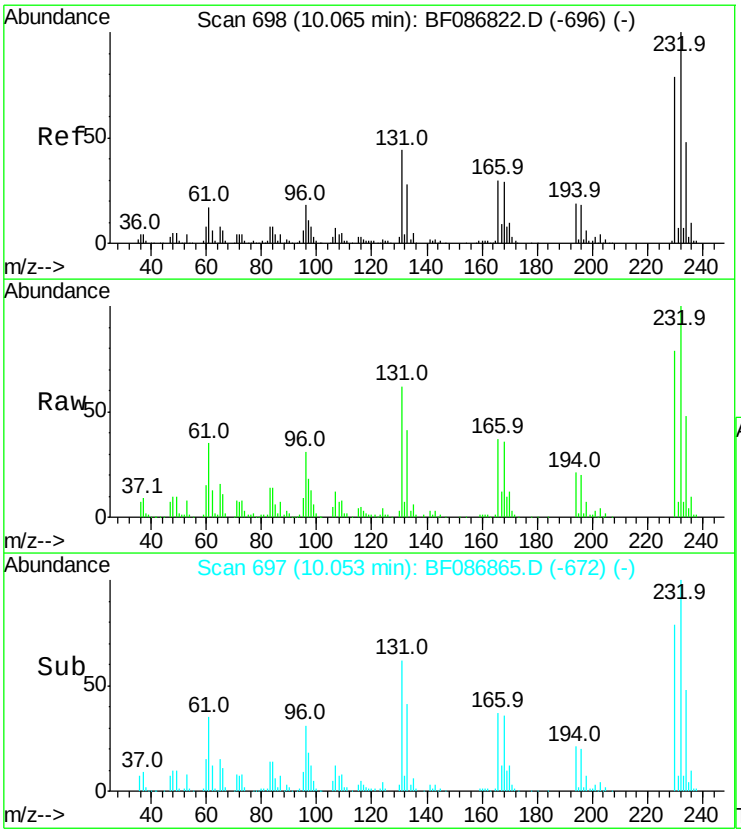
#57
Fluorene
Concen: 39.59 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:166 Resp: 777928

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.6
167	13.5	10.6	15.8

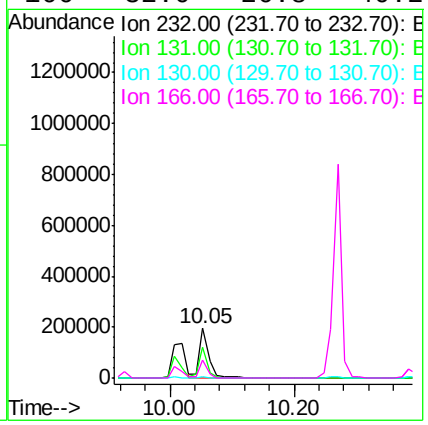


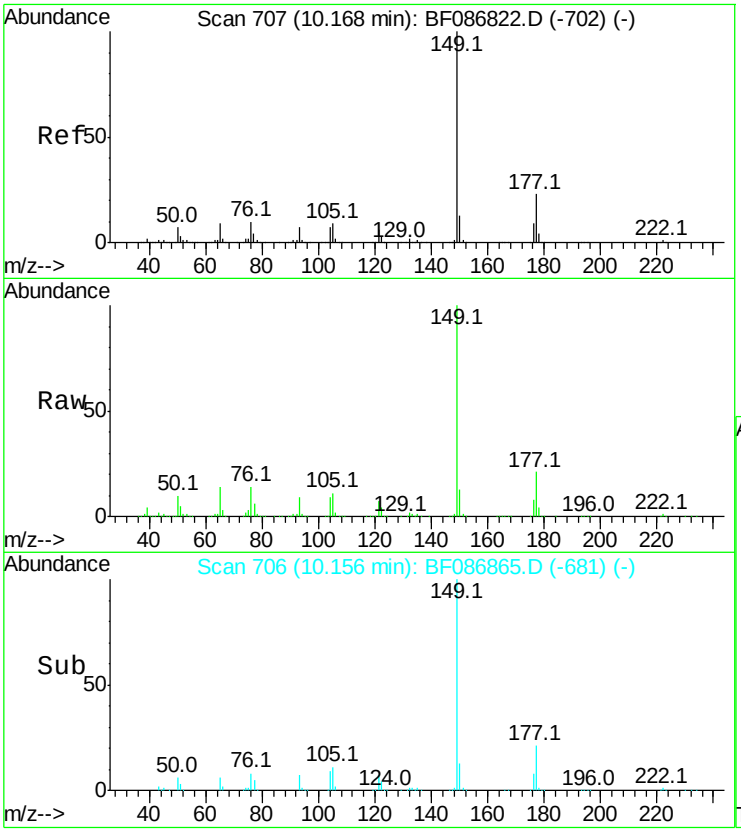


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.16 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:232 Resp: 210451

Ion	Ratio	Lower	Upper
232	100		
131	53.5	41.9	62.9
130	2.8	2.2	3.4
166	32.0	26.8	40.2



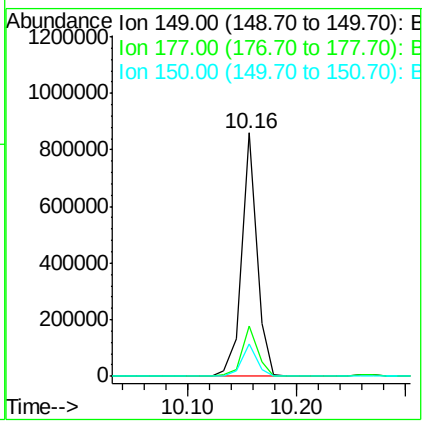


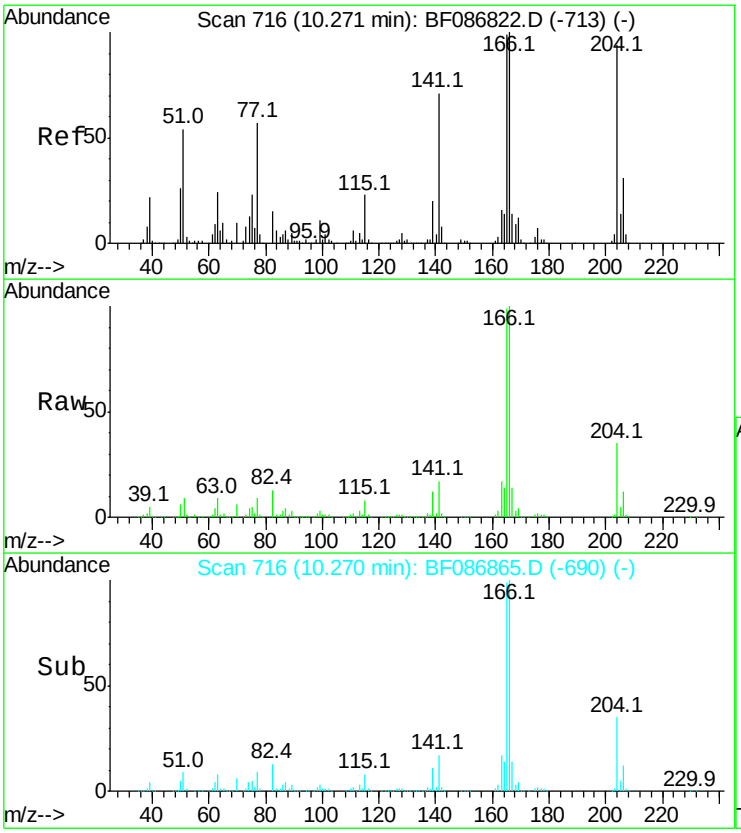
#59
Diethylphthalate
Concen: 35.50 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:149 Resp: 830780

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.6	24.8
150	13.1	10.0	15.0

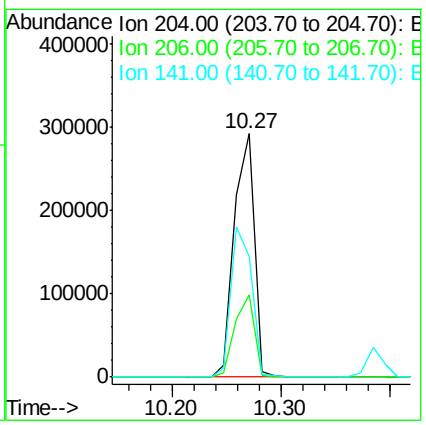


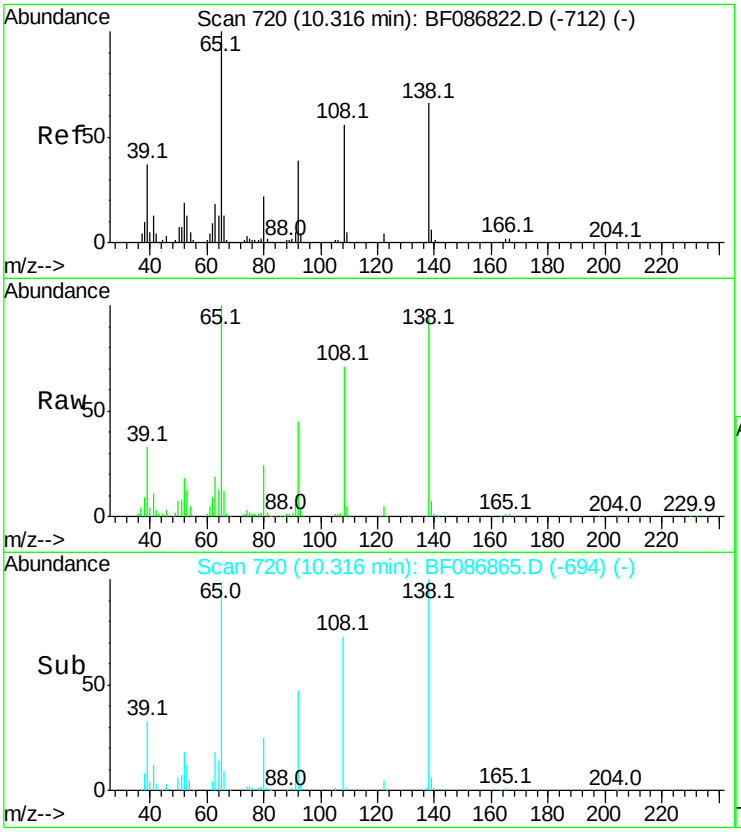


#60
4-Chlorophenyl-phenylether
Concen: 42.51 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:204 Resp: 368510

Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.4	38.0
141	49.5	61.6	92.4#



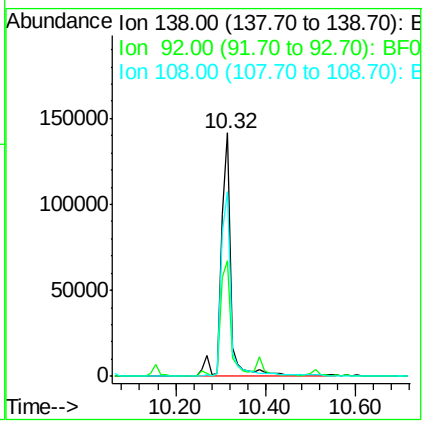


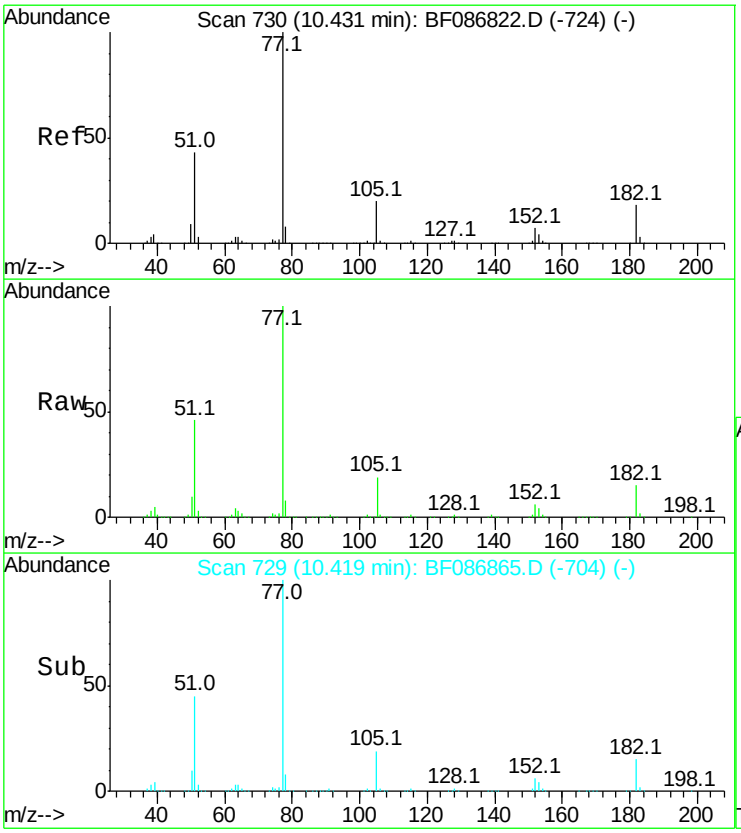
#61
4-Nitroaniline
Concen: 41.64 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:138 Resp: 212817

Ion	Ratio	Lower	Upper
138	100		
92	47.5	24.7	64.7
108	75.8	37.4	77.4

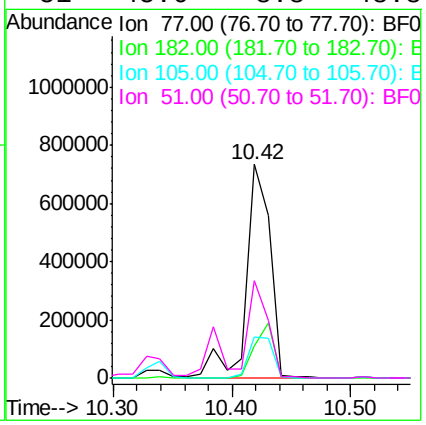


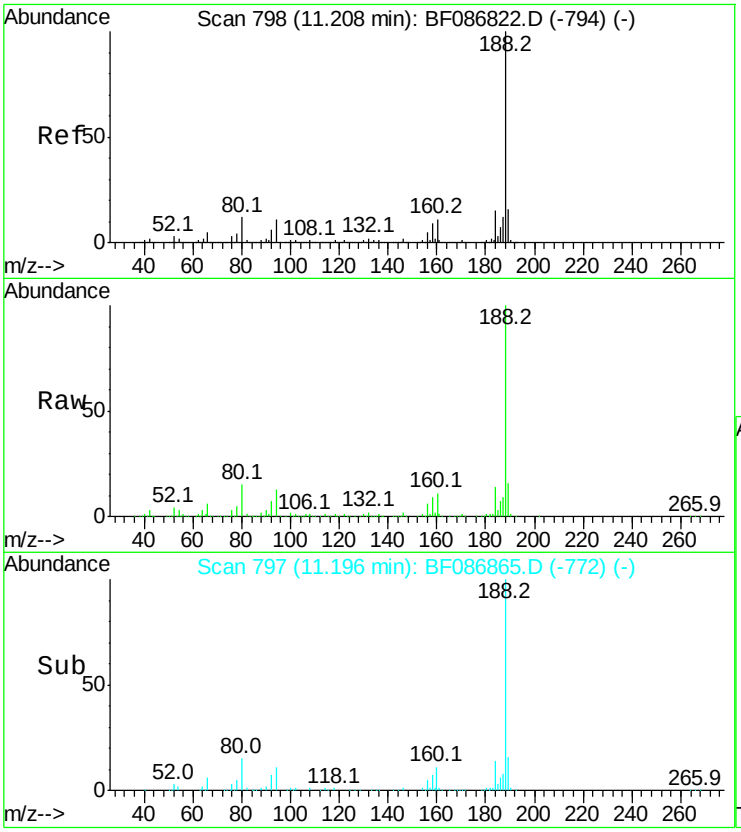


#62
Azobenzene
Concen: 40.81 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion: 77 Resp: 1030567

Ion	Ratio	Lower	Upper
77	100		
182	14.8	0.0	38.8
105	19.3	3.2	43.2
51	45.6	8.8	48.8



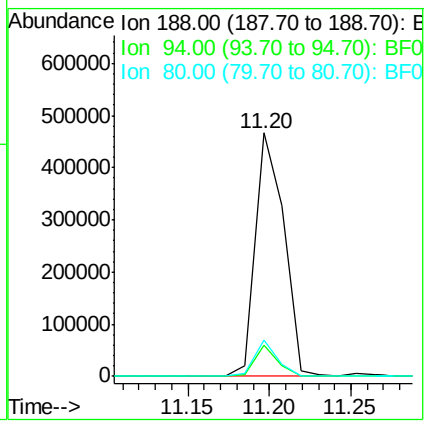


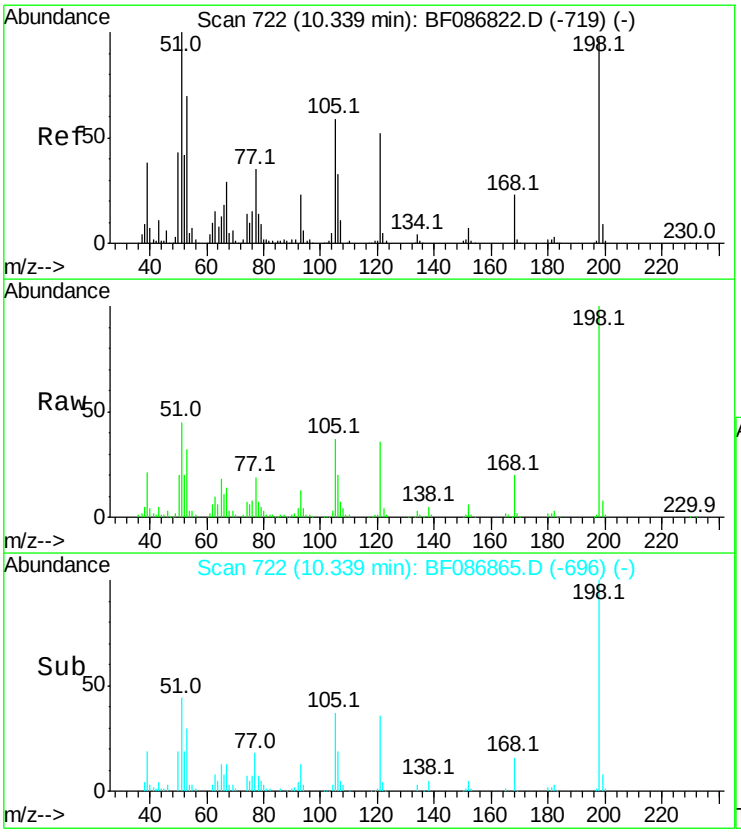
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:188 Resp: 568626

Ion	Ratio	Lower	Upper
188	100		
94	13.0	6.8	10.2#
80	14.8	7.1	10.7#

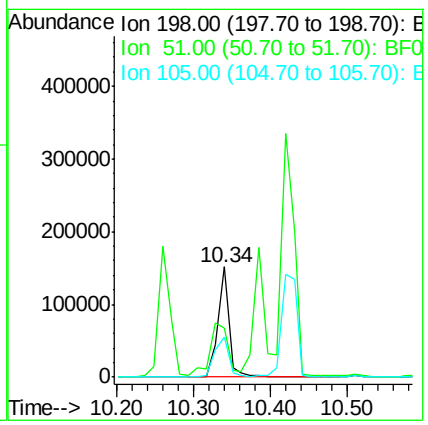


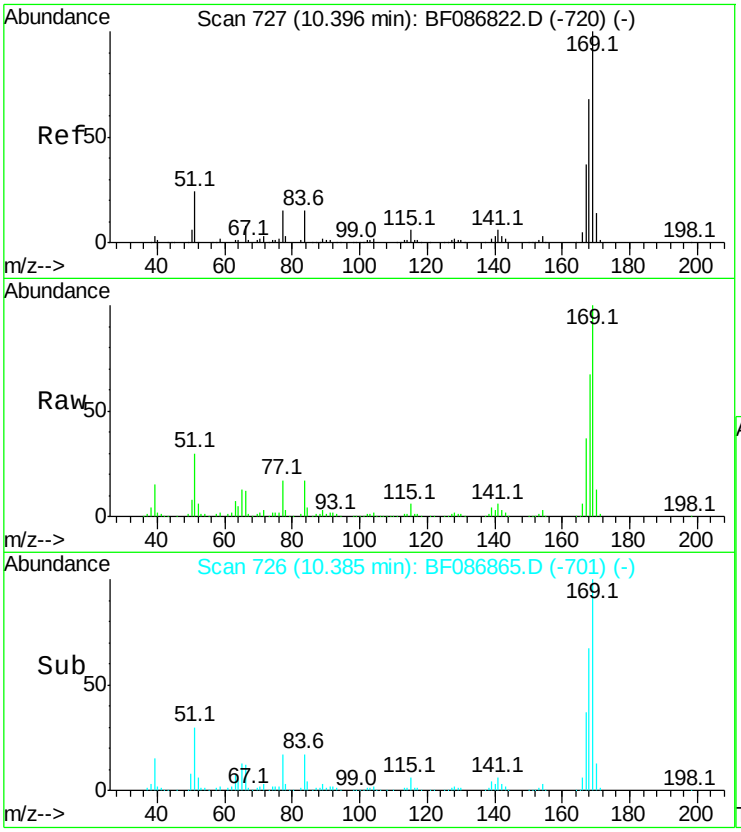


#64
4,6-Dinitro-2-methylphenol
Concen: 43.72 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:198 Resp: 154453

Ion	Ratio	Lower	Upper
198	100		
51	44.6	20.5	60.5
105	36.9	24.5	64.5



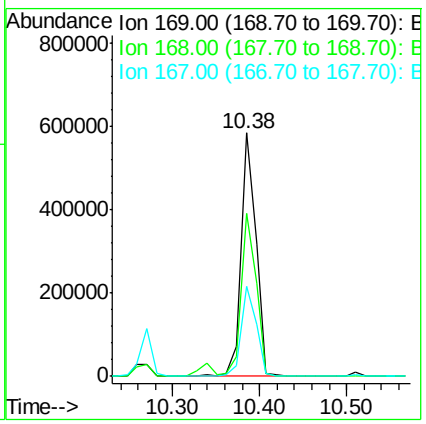


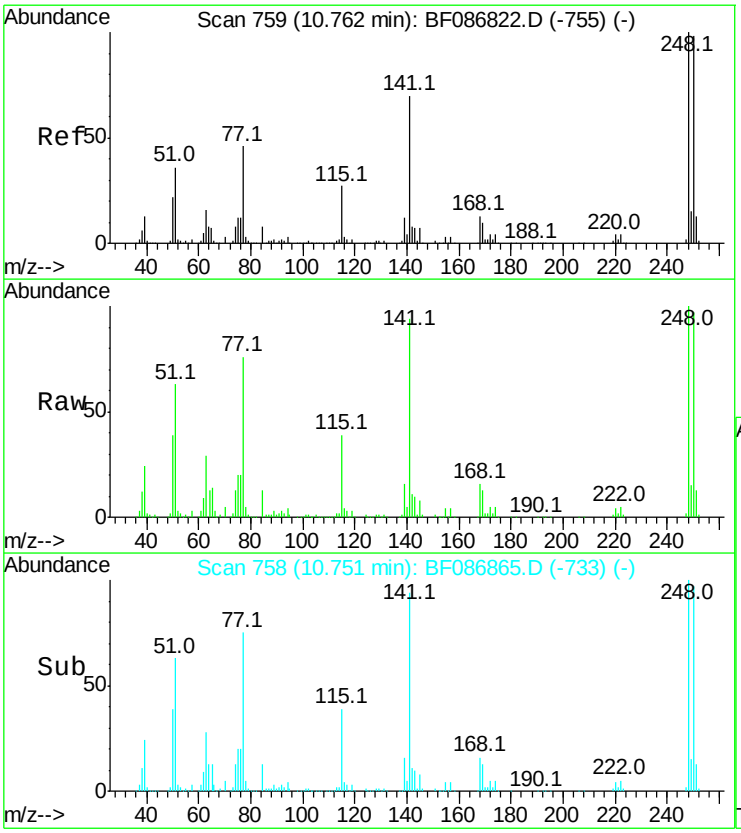
#65
n-Nitrosodiphenylamine
Concen: 39.32 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:169 Resp: 686847

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.8	80.6
167	37.2	29.5	44.3

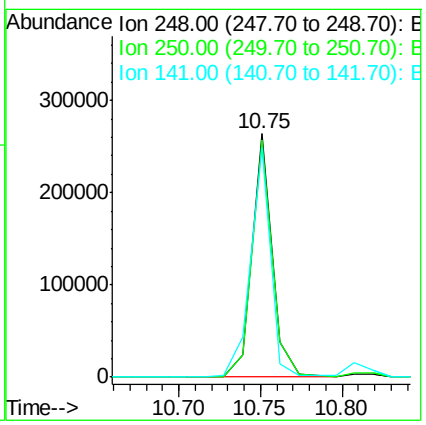


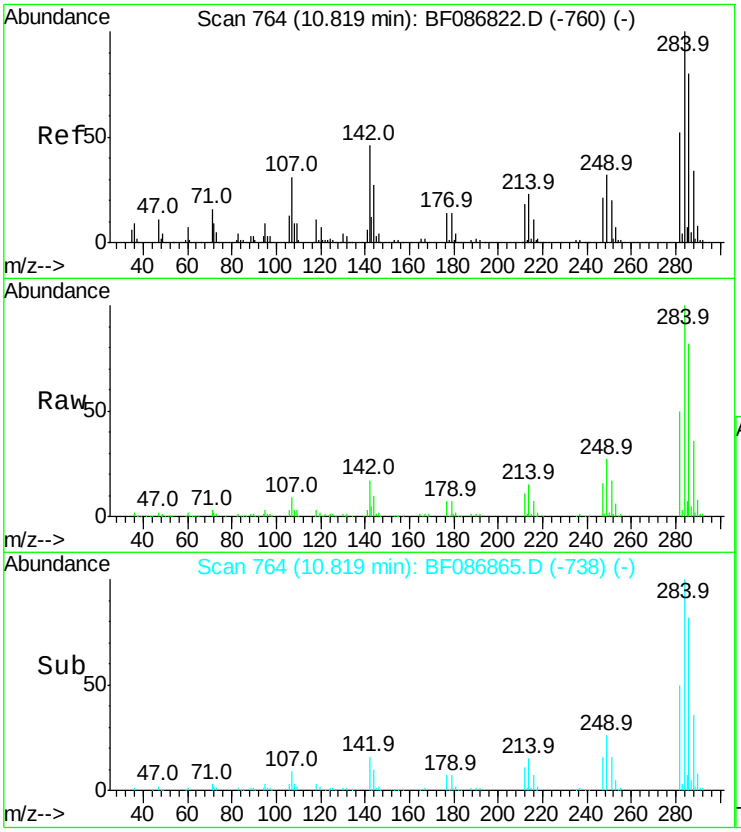


#66
4-Bromophenyl-phenylether
Concen: 39.60 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:248 Resp: 228316

Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.6	117.8
141	94.1	76.0	114.0



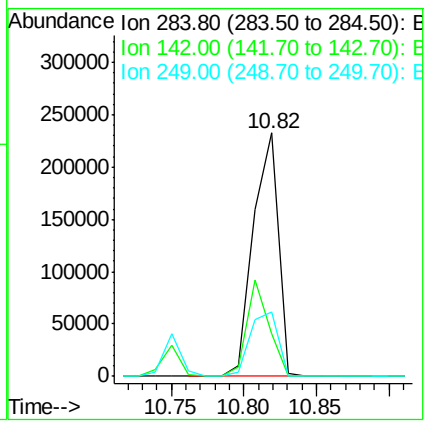


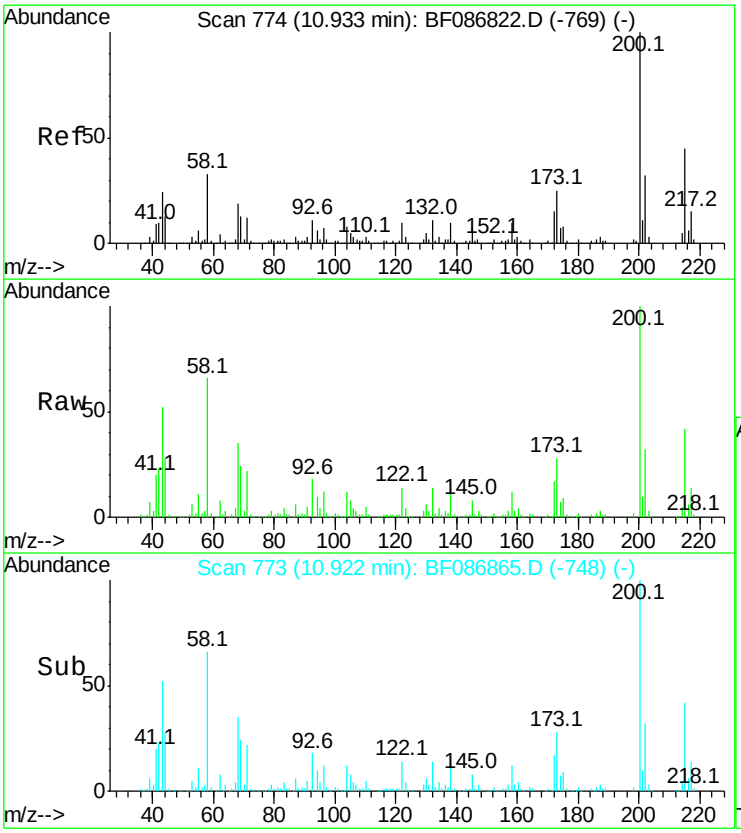
#67
Hexachlorobenzene
Concen: 41.34 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:284 Resp: 278557

Ion	Ratio	Lower	Upper
284	100		
142	17.4	16.7	25.1
249	26.7	21.3	31.9

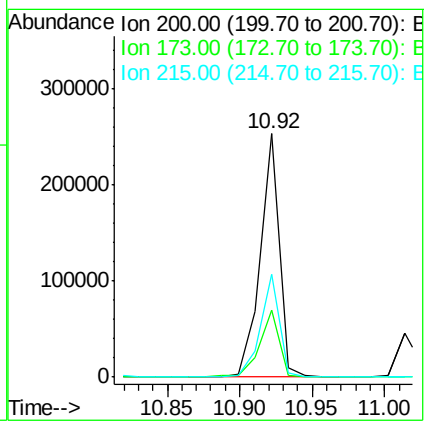


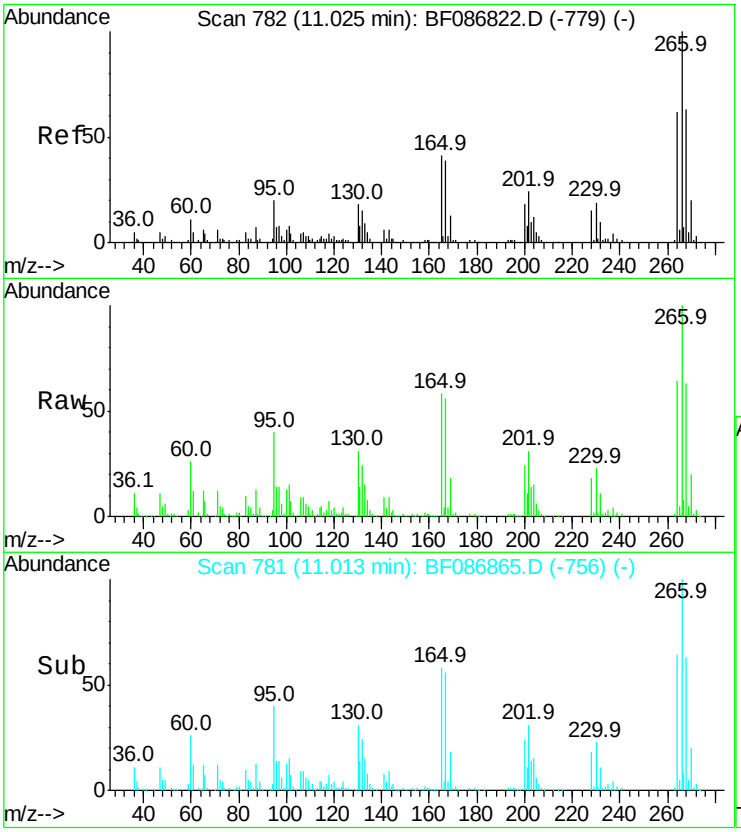


#68
Atrazine
Concen: 39.61 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:200 Resp: 231164

Ion	Ratio	Lower	Upper
200	100		
173	27.7	8.5	48.5
215	42.3	27.2	67.2



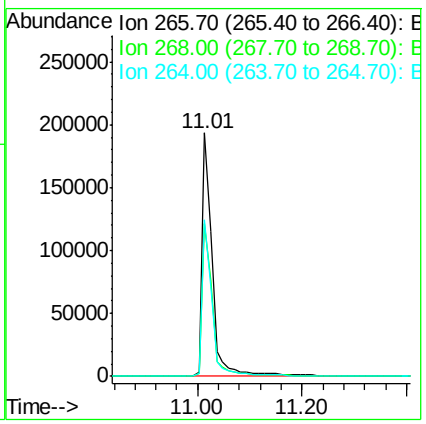


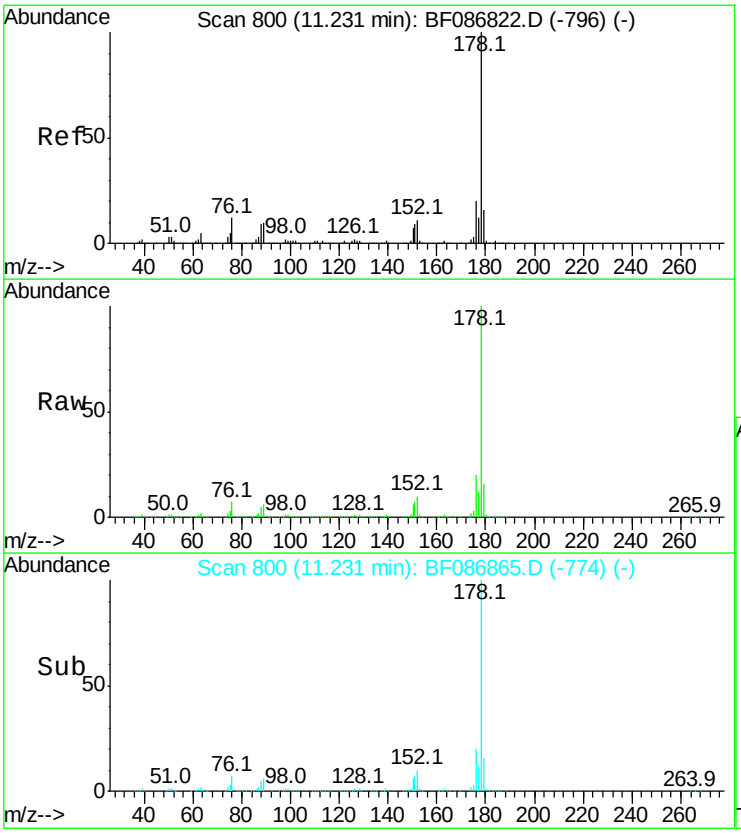
#69
Pentachlorophenol
Concen: 84.16 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:266 Resp: 262060

Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.5	77.3
264	64.4	52.9	79.3

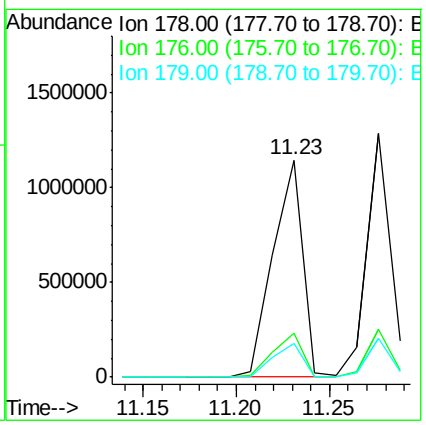


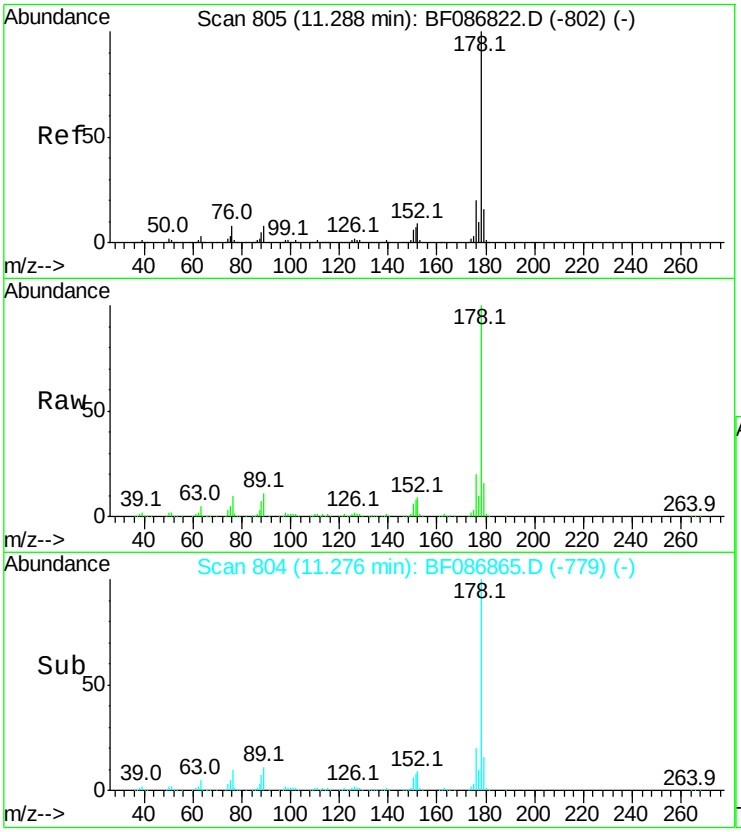


#70
Phenanthrene
Concen: 41.99 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:178 Resp: 1274151

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	15.6	12.6	18.8



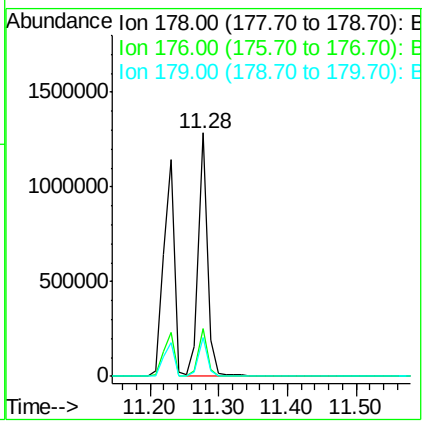


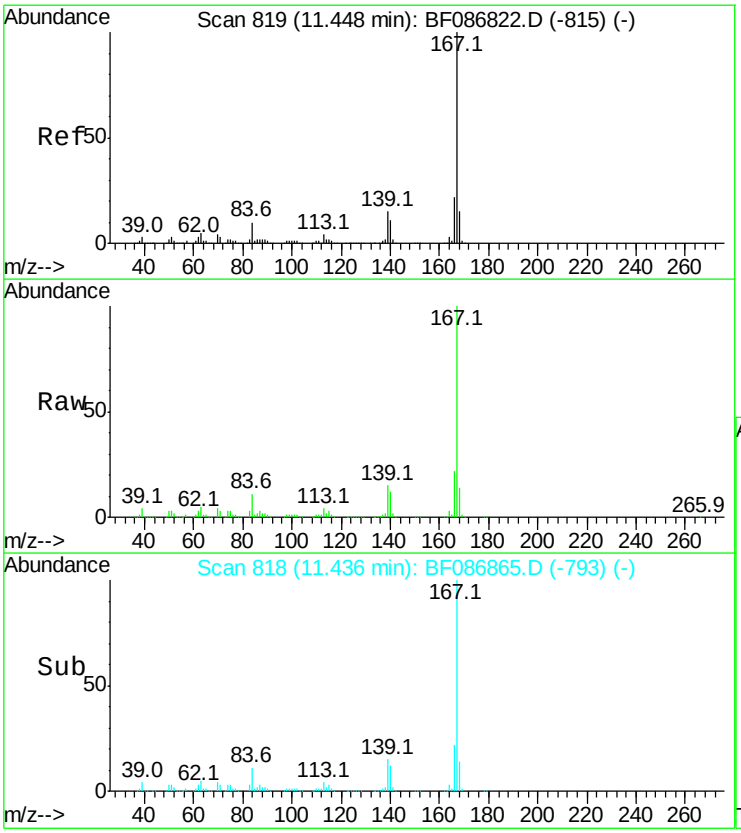
#71
Anthracene
Concen: 37.21 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:178 Resp: 1154786

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	15.9	12.7	19.1

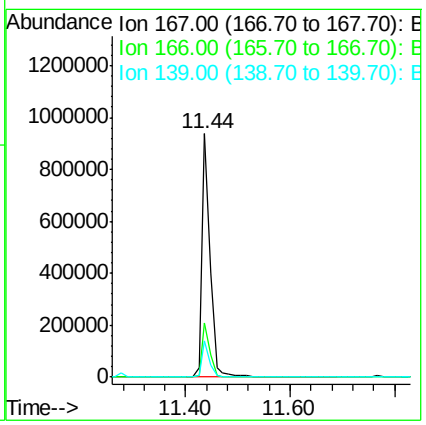


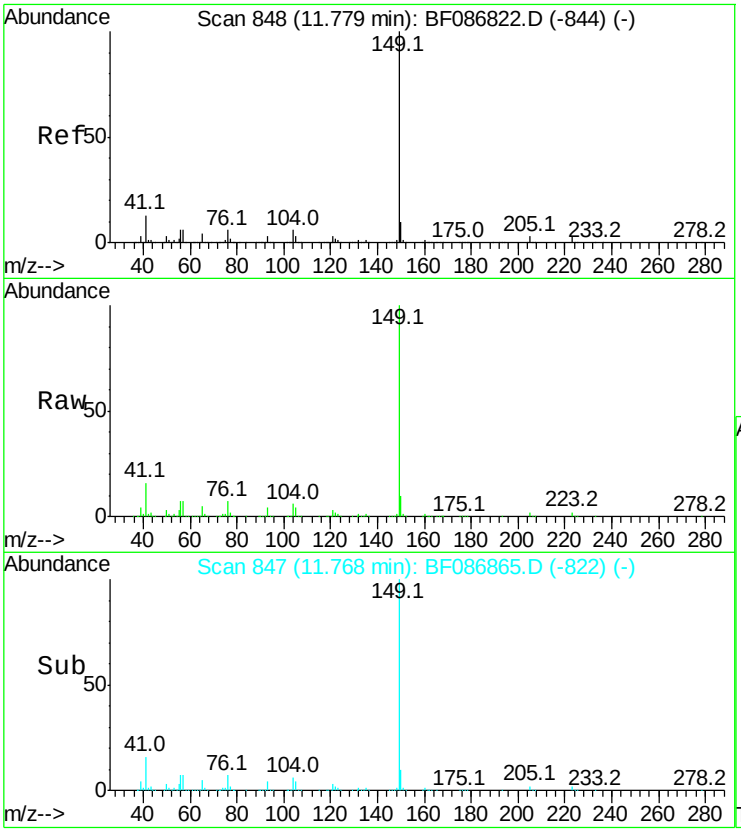


#72
Carbazole
Concen: 38.09 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:167 Resp: 1016251

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	15.1	10.8	16.2



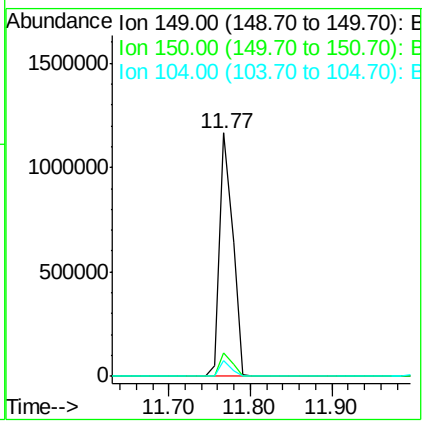


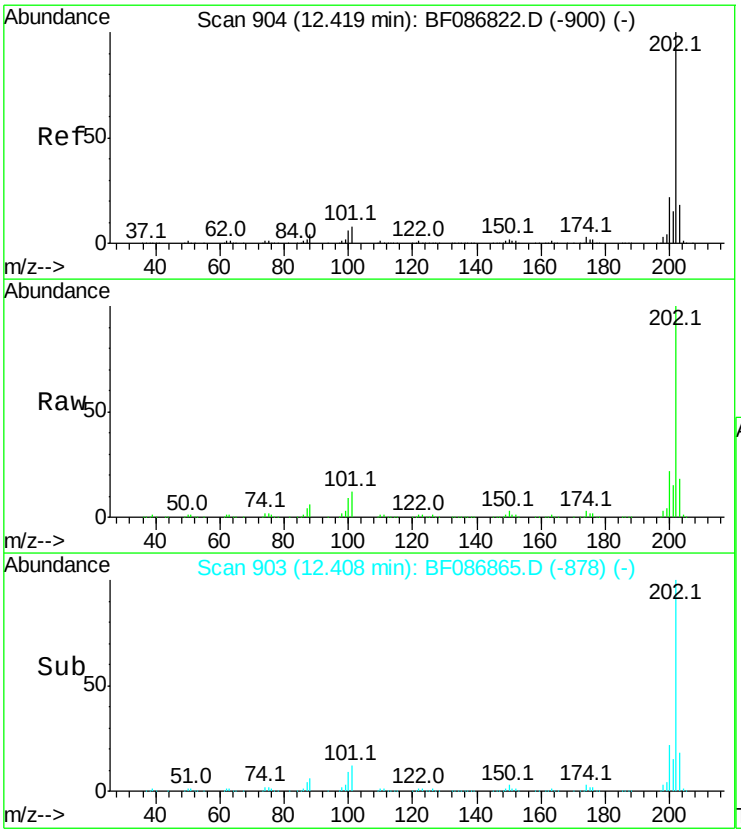
#73
Di-n-butylphthalate
Concen: 39.43 ng
RT: 11.77 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:149 Resp: 1284607

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	6.3	3.8	5.6#

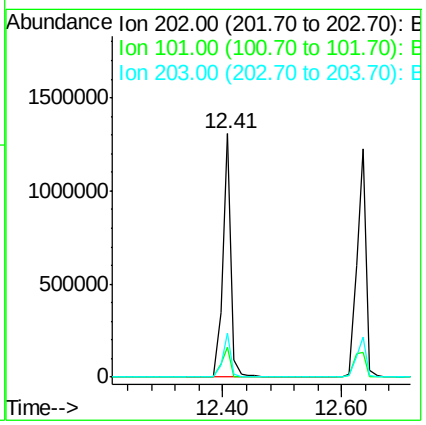


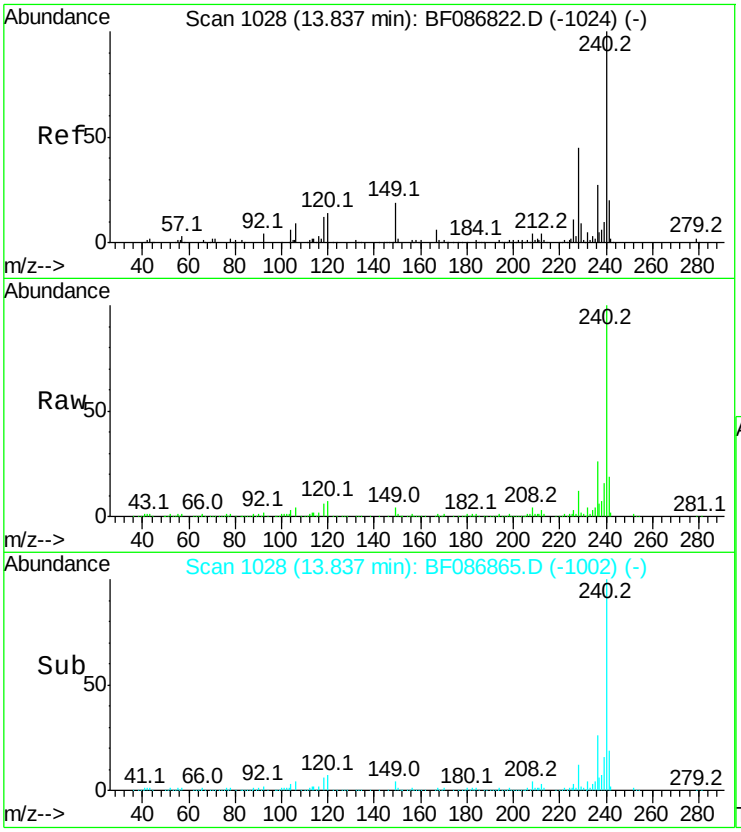


#74
Fluoranthene
Concen: 39.36 ng
RT: 12.41 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:202 Resp: 1228357

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	35.4
203	18.0	0.0	38.1



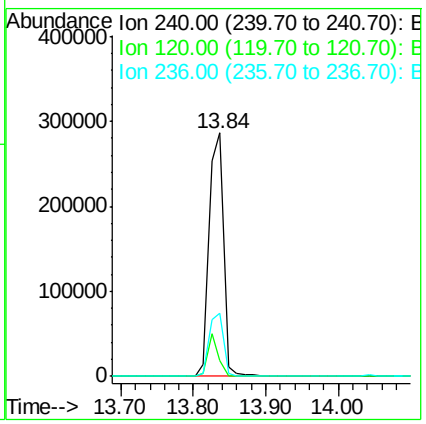


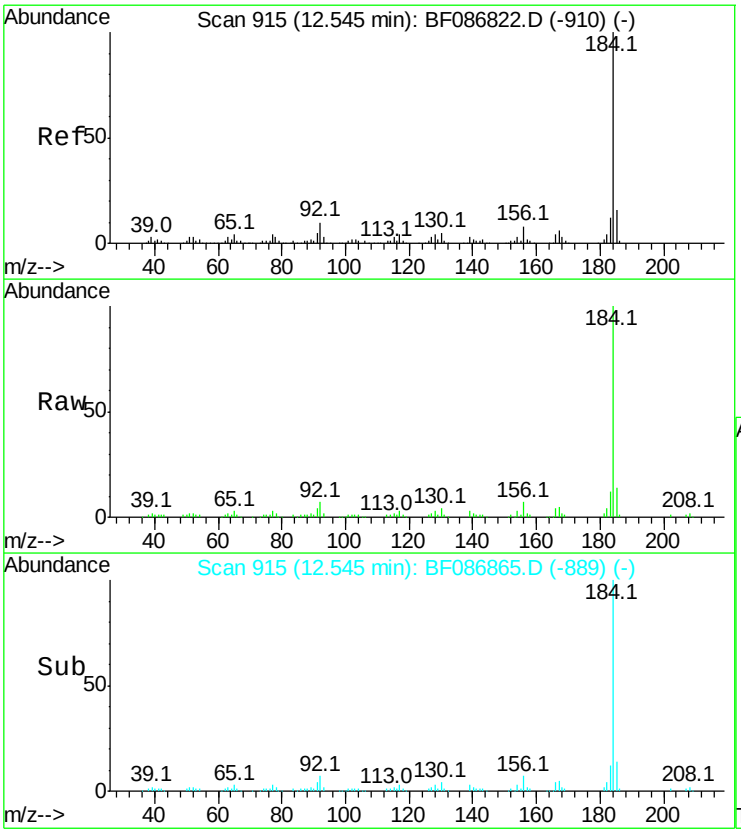
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:240 Resp: 395066

Ion	Ratio	Lower	Upper
240	100		
120	6.6	11.2	16.8#
236	25.8	21.2	31.8

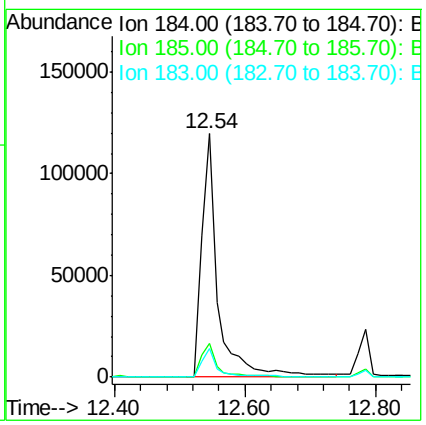


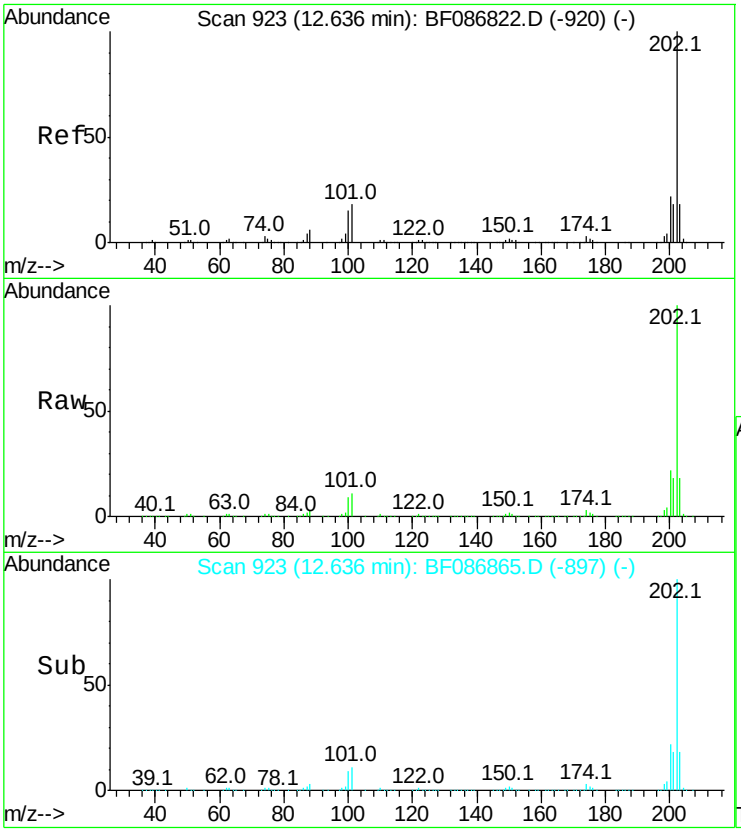


#76
Benzidine
Concen: 20.34 ng
RT: 12.54 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:184 Resp: 204890

Ion	Ratio	Lower	Upper
184	100		
185	13.8	13.6	20.4
183	11.6	9.8	14.6



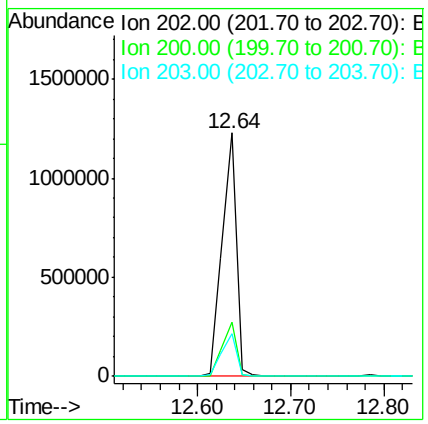


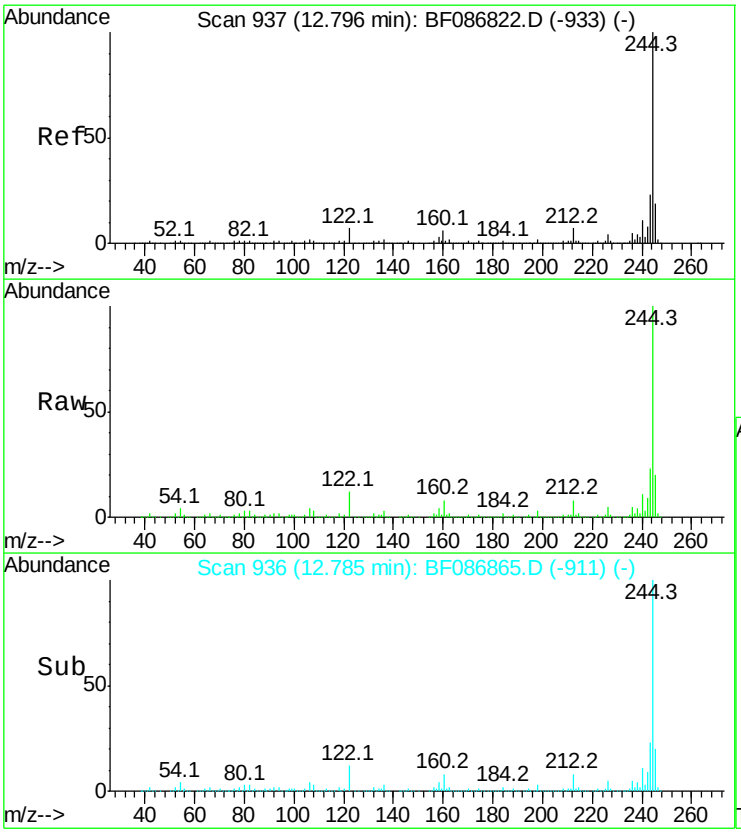
#77
Pyrene
Concen: 42.93 ng
RT: 12.64 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument : BNA_F
ClientSampleId : PB90444BSD

Tgt Ion:202 Resp: 1298364

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	17.7	14.2	21.4

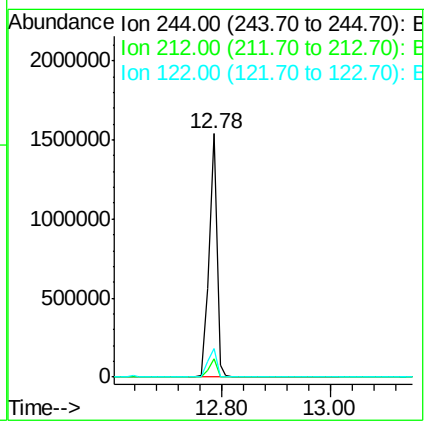


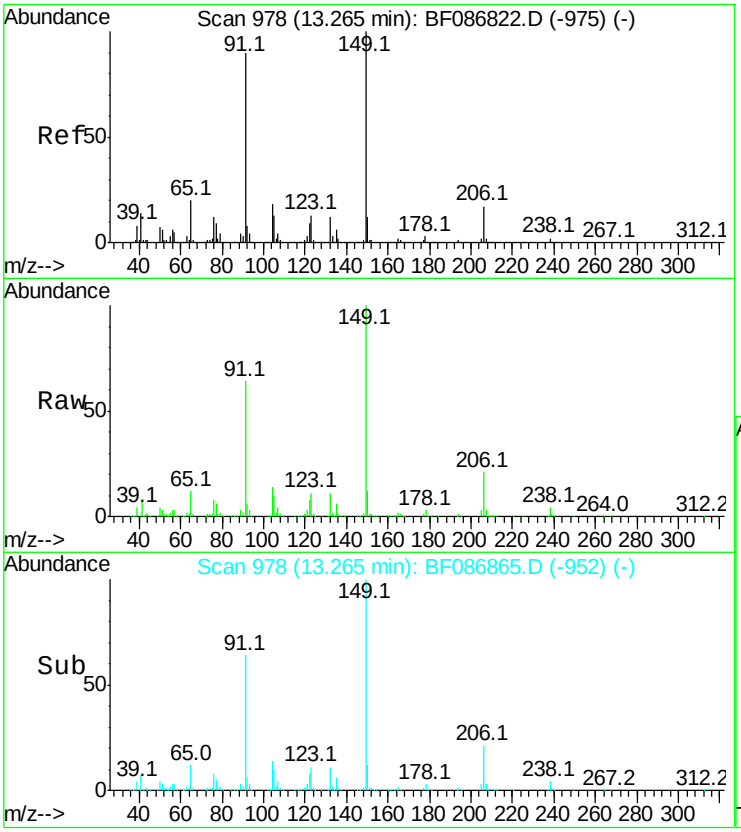


#78
Terphenyl-d14
Concen: 81.85 ng
RT: 12.78 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:244 Resp: 1524077

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	11.5	12.0	18.0#



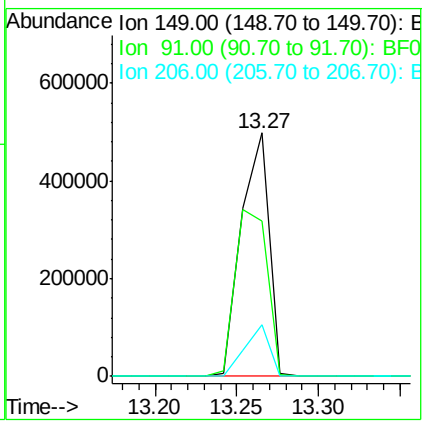


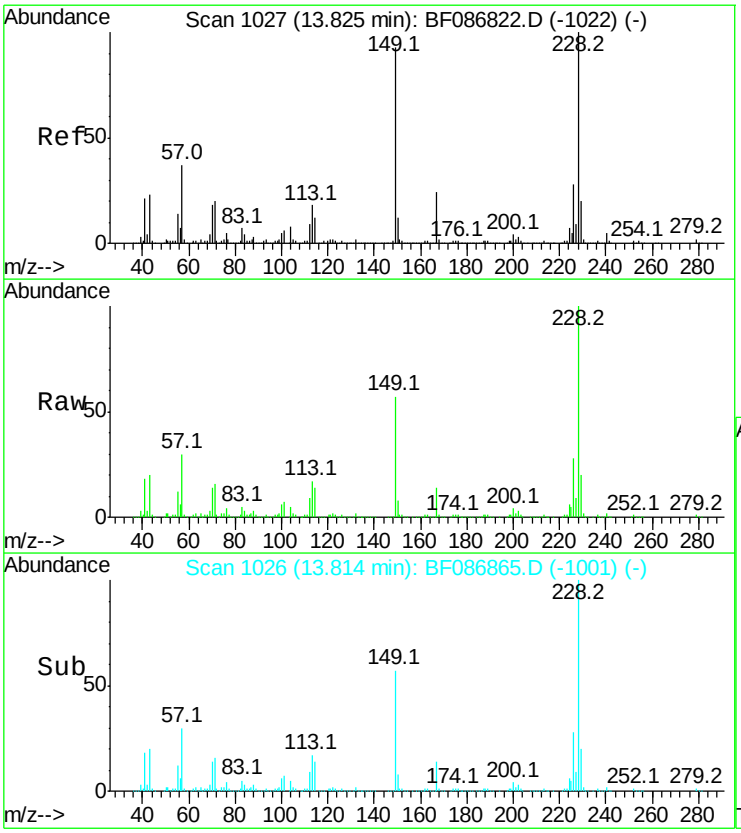
#79
Butylbenzylphthalate
Concen: 46.04 ng
RT: 13.27 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:149 Resp: 589013

Ion	Ratio	Lower	Upper
149	100		
91	63.8	48.0	72.0
206	21.5	15.8	23.6

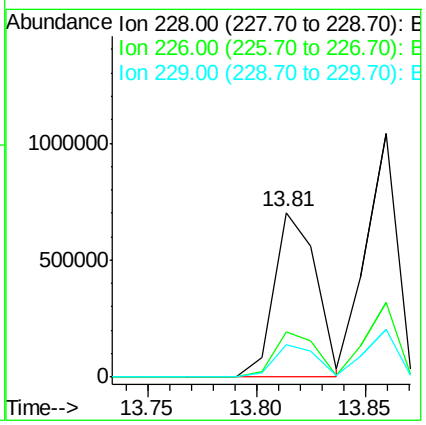


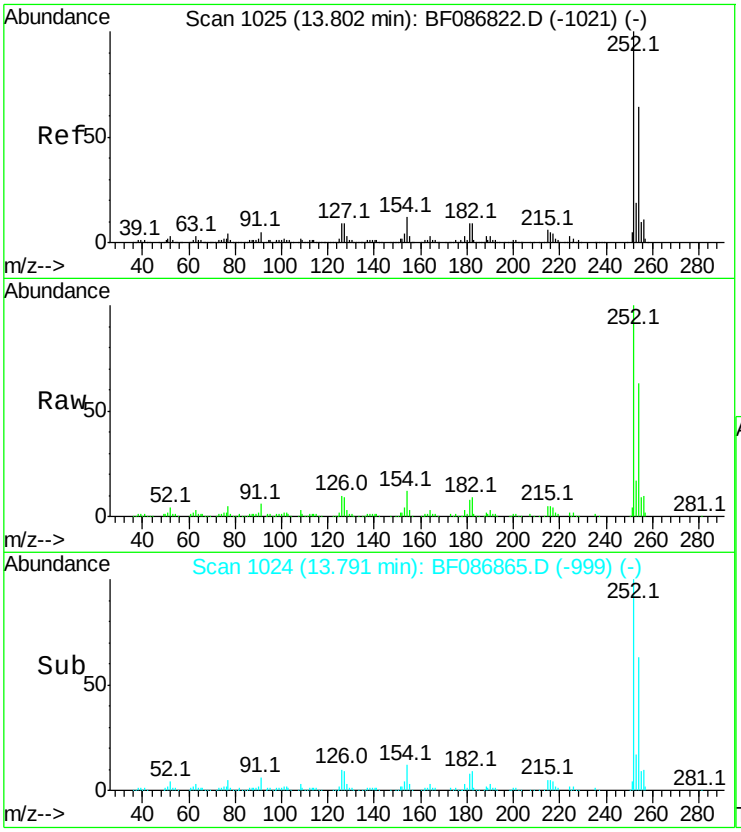


#80
Benzo(a)anthracene
Concen: 42.76 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:228 Resp: 948400

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.5	33.7
229	20.0	16.6	25.0



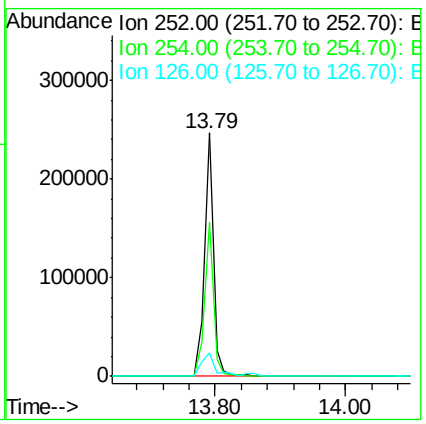


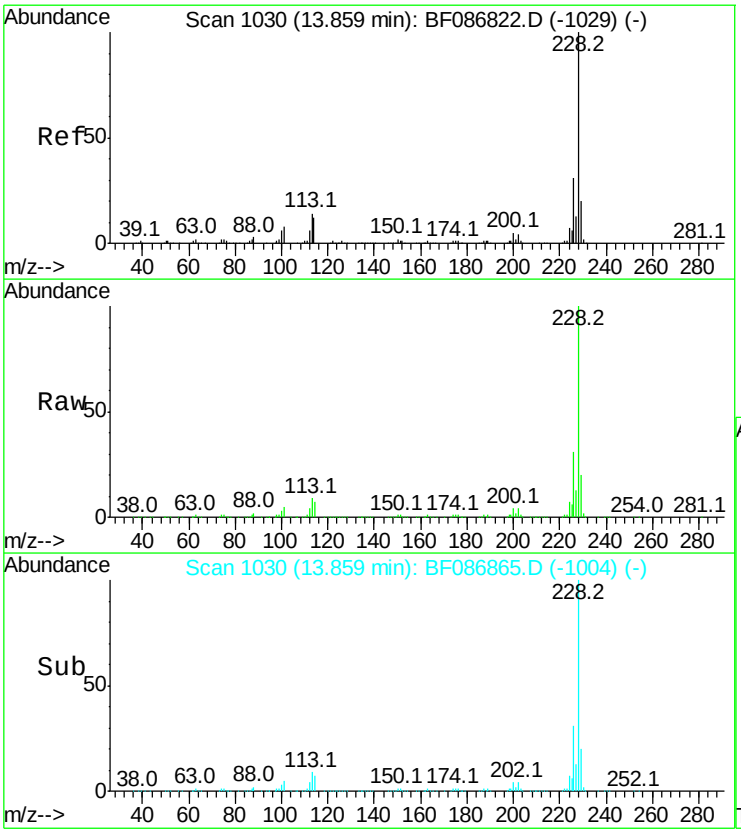
#81
3,3'-Dichlorobenzidine
Concen: 16.82 ng
RT: 13.79 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:252 Resp: 237008

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.7	76.1
126	9.5	12.7	19.1#

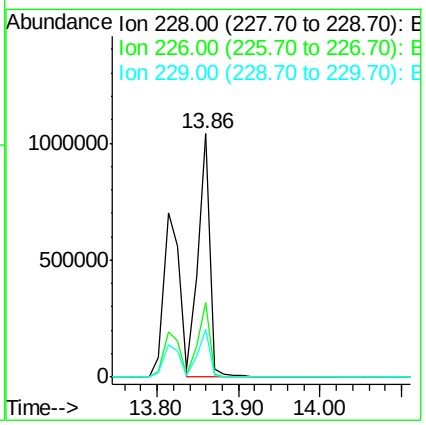


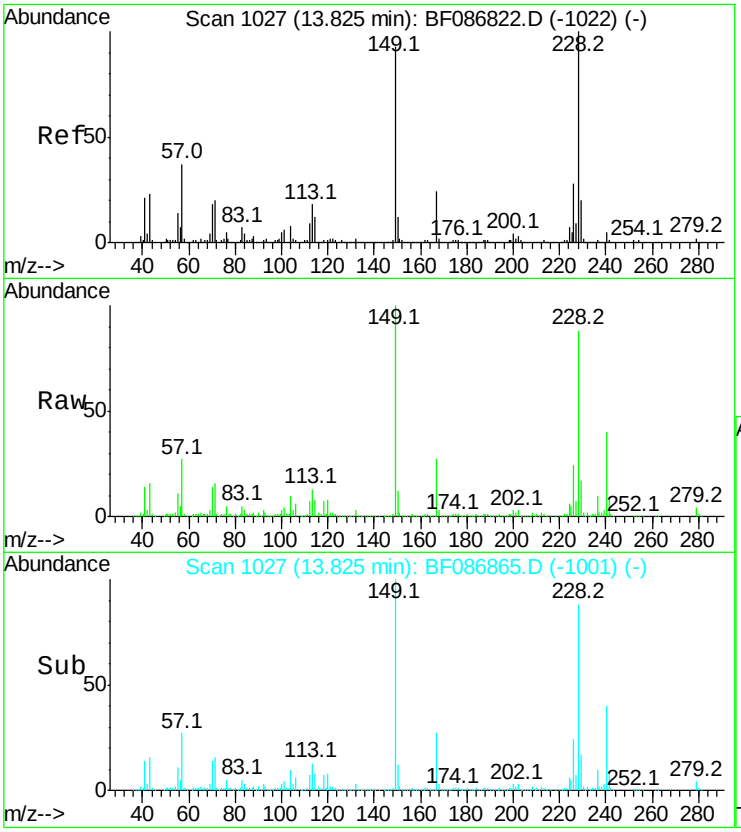


#82
Chrysene
Concen: 46.71 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:228 Resp: 1053833

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.4	36.6
229	19.8	15.8	23.8



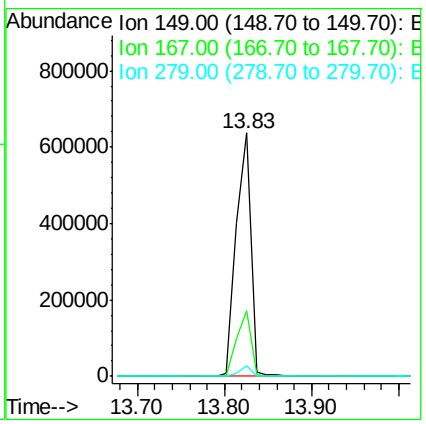


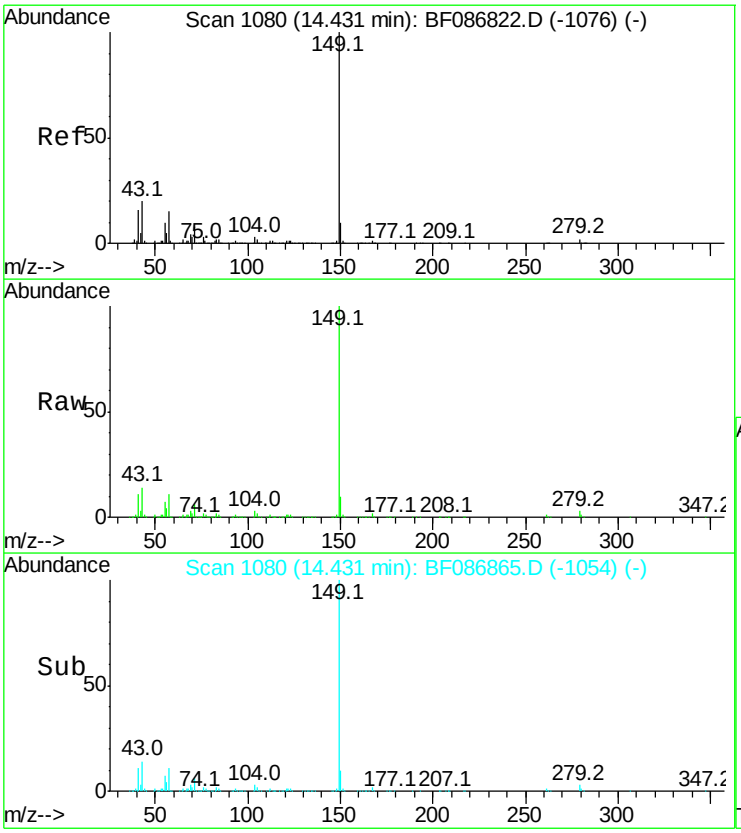
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.55 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:149 Resp: 731749

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.8	32.6
279	4.4	2.6	4.0#

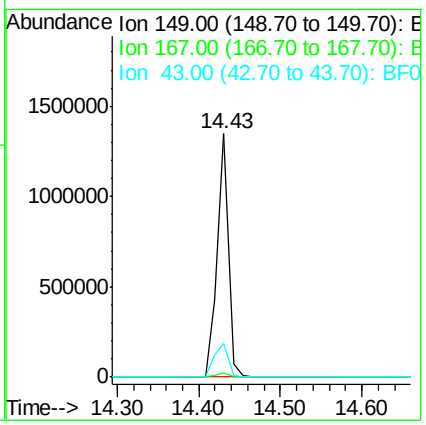


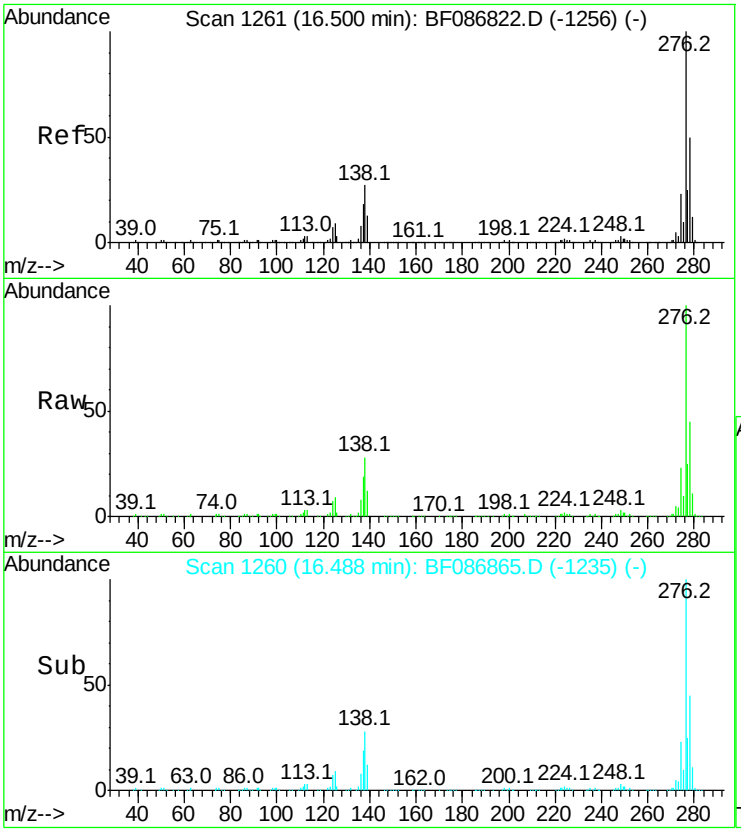


#84
Di-n-octyl phthalate
Concen: 50.20 ng
RT: 14.43 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:149 Resp: 1279712

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	16.9	8.2	12.4#



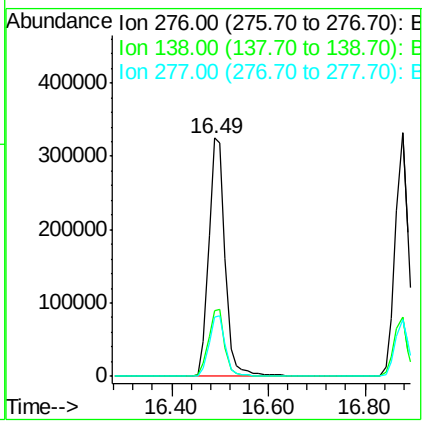


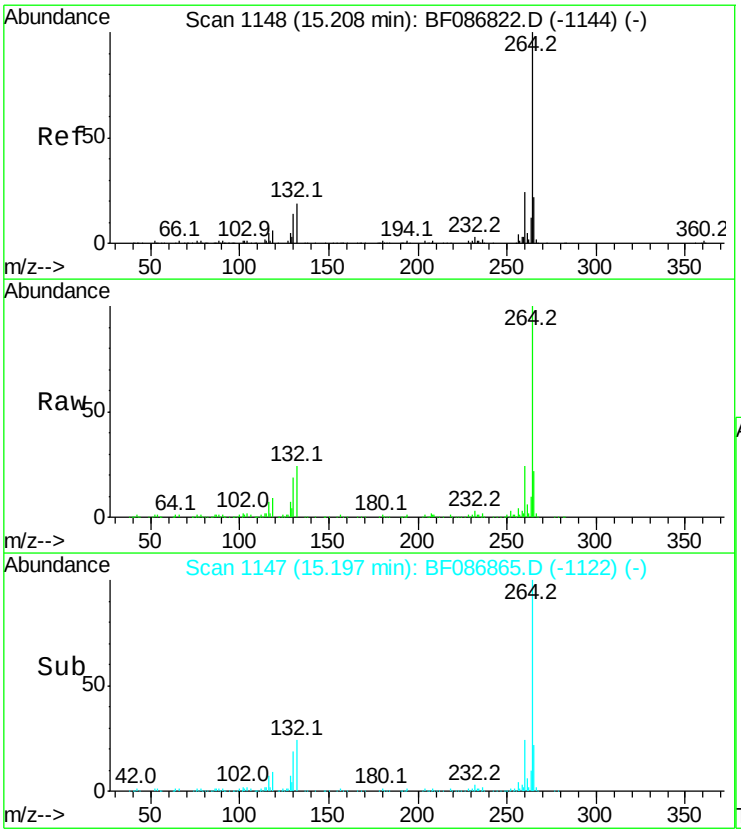
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.71 ng
RT: 16.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:276 Resp: 782916

Ion	Ratio	Lower	Upper
276	100		
138	27.9	25.6	38.4
277	25.3	20.5	30.7

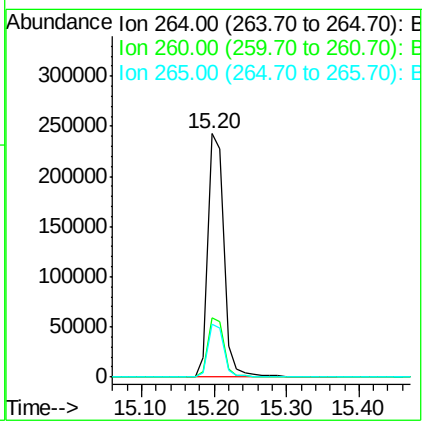


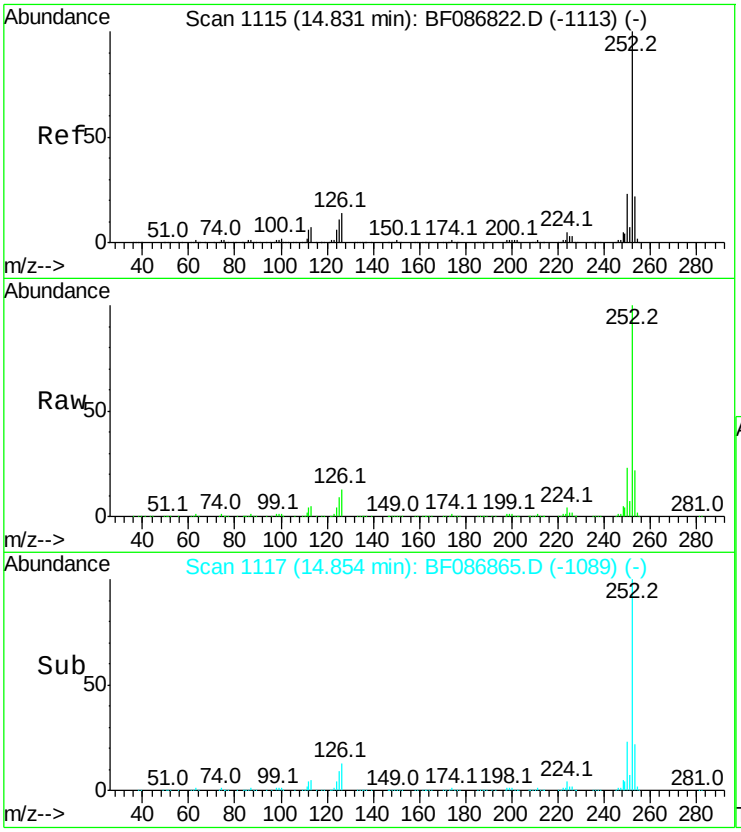


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:264 Resp: 372565

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	22.0	17.3	25.9



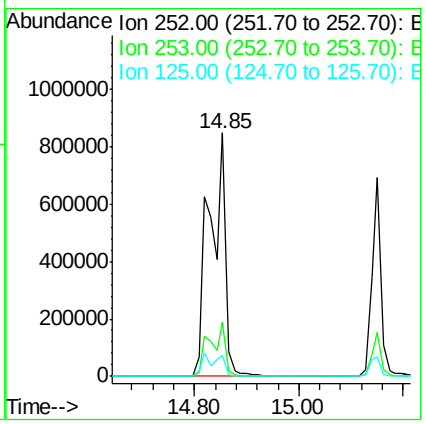


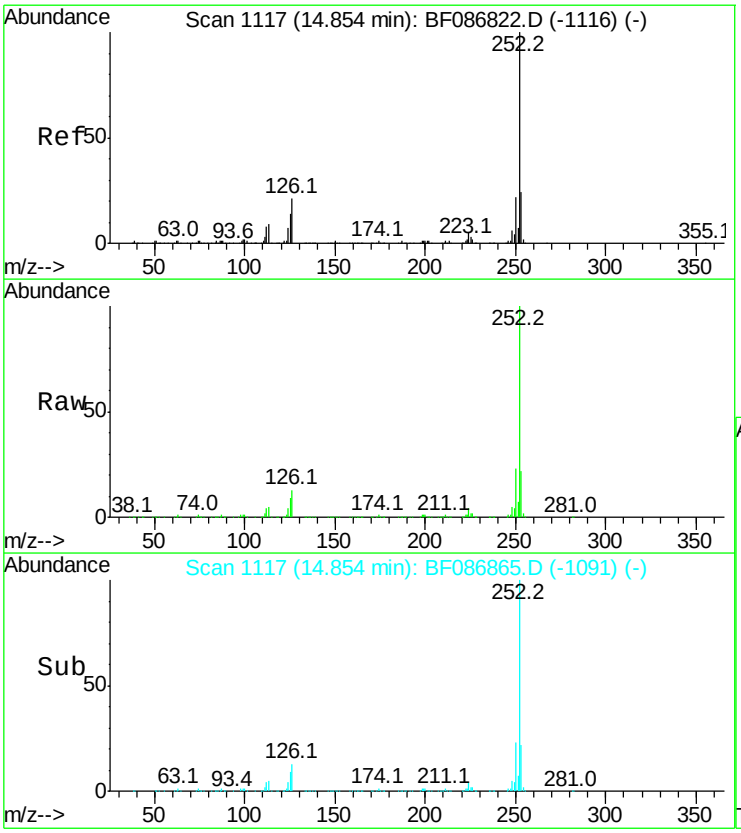
#87
Benzo(b)fluoranthene
Concen: 75.63 ng
RT: 14.85 min Scan# 1117
Delta R.T. 0.02 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:252 Resp: 1831209

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	8.7	11.4	17.0#

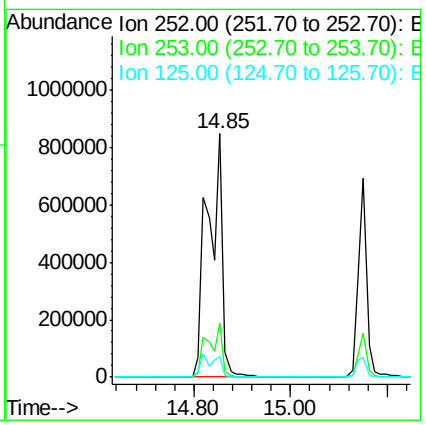


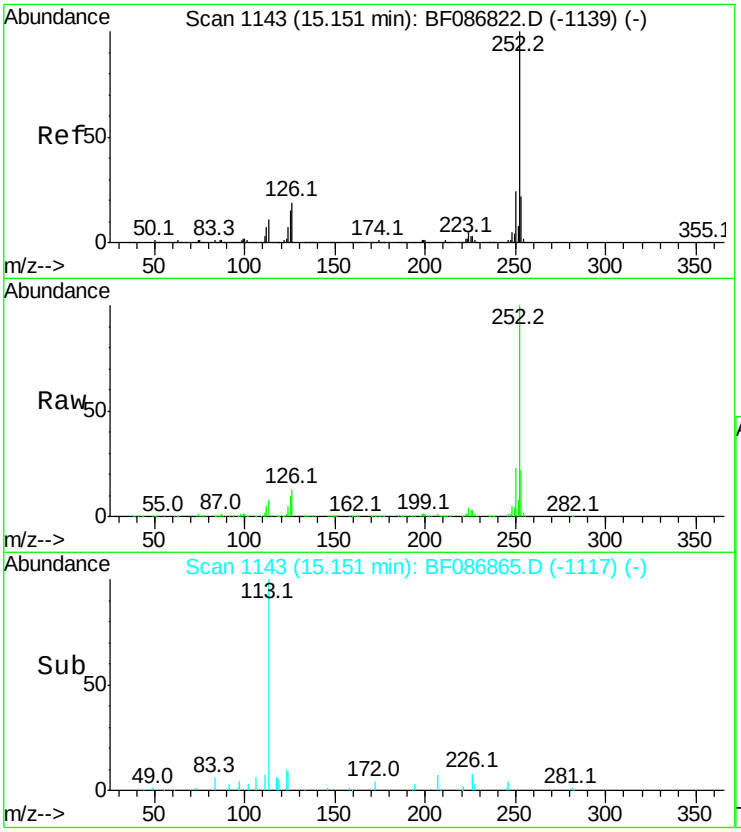


#88
Benzo(k)fluoranthene
Concen: 92.41 ng
RT: 14.85 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:252 Resp: 1832165

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	8.7	9.1	13.7#



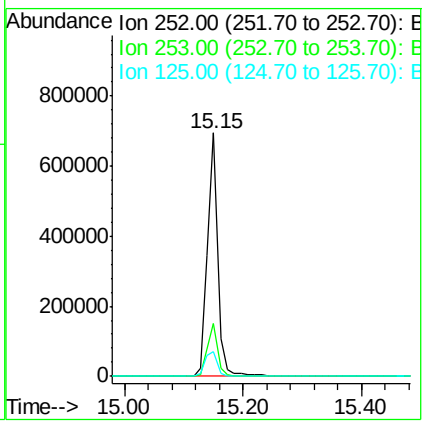


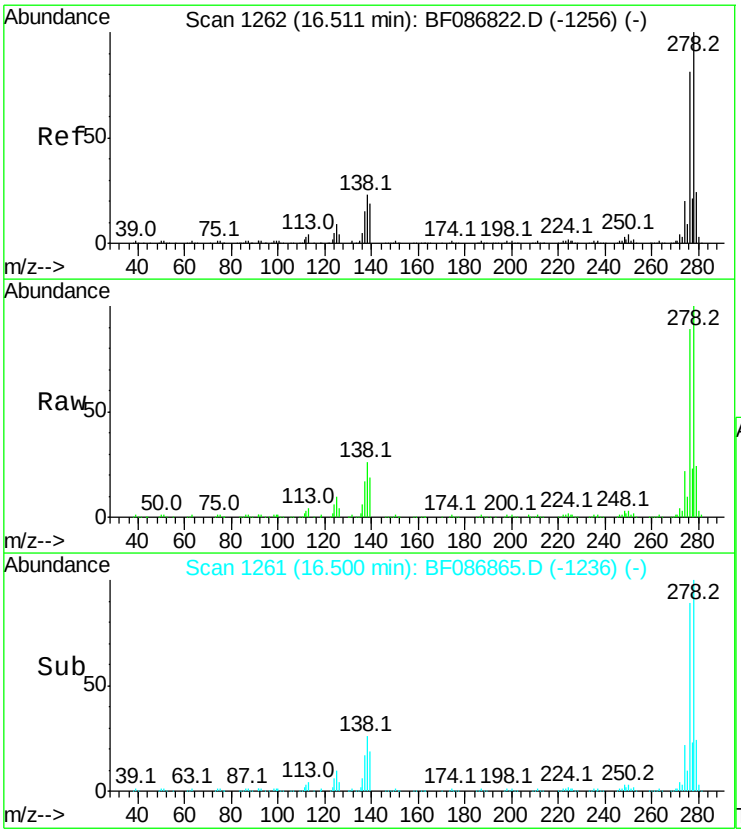
#89
Benzo(a)pyrene
Concen: 40.10 ng
RT: 15.15 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:252 Resp: 837477

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.1	9.0	13.6

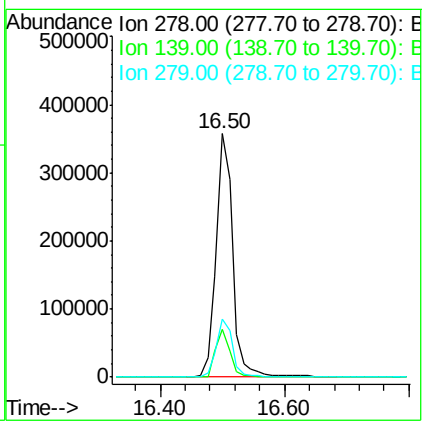


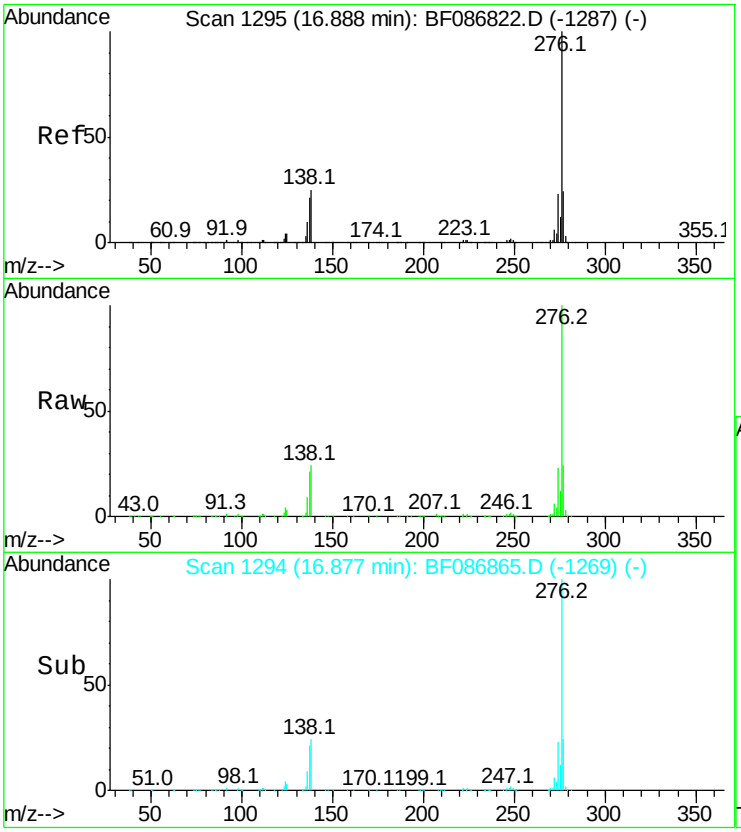


#90
Dibenzo(a,h)anthracene
Concen: 37.14 ng
RT: 16.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Tgt Ion:278 Resp: 653806

Ion	Ratio	Lower	Upper
278	100		
139	19.4	16.6	24.8
279	23.8	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 36.04 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF086865.D
Acq: 10 May 2016 17:47

Instrument :
BNA_F
ClientSampleId :
PB90444BSD

Tgt Ion:276 Resp: 644622

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.6	29.4
138	24.1	23.6	35.4