Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081933.D
Acq On : 1 Oct 2015 12:07
Operator : UM/IZ
Sample : PB85818BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85818BS

Quant Time: Oct 02 01:30:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	126967	20.00	ng		-0.03
21) Naphthalene-d8	8.18	136	491609	20.00	ng		-0.03
38) Acenaphthene-d10	9.94	164	243300	20.00	ng		-0.03
63) Phenanthrene-d10	11.43	188	483424	20.00	ng		-0.03
75) Chrysene-d12	14.07	240	419741	20.00	ng		-0.05
86) Perylene-d12	15.51	264	350716	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	705807	100.91	ng		-0.02
7) Phenol-d6	6.53	99	934598	106.19	ng		-0.03
23) Nitrobenzene-d5	7.46	82	571087	77.44	ng		-0.03
41) 2,4,6-Tribromophenol	10.73	330	284516	115.47	ng		-0.03
44) 2-Fluorobiphenyl	9.26	172	1098497	73.61	ng		-0.05
78) Terphenyl-d14	13.01	244	1174789	92.70	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	94387	31.03	ng		89
3) Pyridine	3.33	79	264034	33.34	ng	#	83
4) n-Nitrosodimethylamine	3.28	42	110376	30.69	ng		91
6) Aniline	6.56	93	306327	25.91	ng	#	88
8) 2-Chlorophenol	6.69	128	295508	38.26	ng		97
9) Benzaldehyde	6.45	77	56126	9.74	ng	#	84
10) Phenol	6.55	94	335027	33.94	ng		77
11) bis(2-Chloroethyl)ether	6.64	93	315033	41.15	ng		92
12) 1,3-Dichlorobenzene	7.07	146	288850	31.66	ng		99
13) 1,4-Dichlorobenzene	7.07	146	296562	31.13	ng		98
14) 1,2-Dichlorobenzene	7.07	146	306129	36.06	ng		98
15) Benzyl Alcohol	7.04	79	215525	33.92	ng	#	78
16) 2,2'-oxybis(1-Chloropropan	7.18	45	399605	36.92	ng		81
17) 2-Methylphenol	7.15	107	239877	38.31	ng	#	86
18) Hexachloroethane	7.41	117	111075	37.24	ng	#	88
19) n-Nitroso-di-n-propylamine	7.31	70	192966	36.07	ng	#	77
20) 3+4-Methylphenols	7.30	107	272530	34.46	ng	#	70
22) Acetophenone	7.31	105	395490	39.35	ng	#	83
24) Nitrobenzene	7.49	77	297719	37.18	ng	#	72
25) Isophorone	7.73	82	557332	38.13	ng	#	93
26) 2-Nitrophenol	7.81	139	159724	41.55	ng	#	88
27) 2,4-Dimethylphenol	7.84	122	275857	40.79	ng	#	83
28) bis(2-Chloroethoxy)methane	7.93	93	325978	37.55	ng	#	93
29) 2,4-Dichlorophenol	8.05	162	270357	41.23	ng		97
30) 1,2,4-Trichlorobenzene	8.13	180	287955	39.34	ng		98
31) Naphthalene	8.21	128	846724	38.87	ng		97
32) Benzoic acid	7.95	122	146630	38.05	ng	#	71
33) 4-Chloroaniline	8.26	127	183781	19.51	ng	#	97
34) Hexachlorobutadiene	8.32	225	174028	40.20	ng		98
35) Caprolactam	8.63	113	53931	29.71	ng		99
36) 4-Chloro-3-methylphenol	8.73	107	263567	41.11	ng	#	78
37) 2-Methylnaphthalene	8.89	142	566352	38.09	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	293497	39.29	ng		98
40) Hexachlorocyclopentadiene	9.05	237	339151	88.17	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081933.D
Acq On : 1 Oct 2015 12:07
Operator : UM/IZ
Sample : PB85818BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85818BS

Quant Time: Oct 02 01:30:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	194688	38.02	ng		98
43) 2,4,5-Trichlorophenol	9.21	196	204018	38.74	ng	#	94
45) 1,1'-Biphenyl	9.36	154	715816	38.14	ng		94
46) 2-Chloronaphthalene	9.38	162	548686	37.23	ng	#	92
47) 2-Nitroaniline	9.49	65	172867	39.95	ng	#	82
48) Acenaphthylene	9.81	152	921537	39.07	ng		97
49) Dimethylphthalate	9.67	163	692111	41.21	ng	#	98
50) 2,6-Dinitrotoluene	9.73	165	143447	39.34	ng	#	64
51) Acenaphthene	9.98	154	620263	44.28	ng		90
52) 3-Nitroaniline	9.90	138	108148	25.64	ng	#	72
53) 2,4-Dinitrophenol	10.00	184	138063	78.65	ng	#	52
54) Dibenzofuran	10.15	168	818902	41.37	ng	#	92
55) 4-Nitrophenol	10.06	139	229701	75.36	ng	#	52
56) 2,4-Dinitrotoluene	10.13	165	191564	41.21	ng	#	68
57) Fluorene	10.49	166	634493	44.80	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.26	232	194622	46.59	ng		91
59) Diethylphthalate	10.37	149	666017	42.46	ng		95
60) 4-Chlorophenyl-phenylether	10.48	204	308231	42.53	ng		94
61) 4-Nitroaniline	10.51	138	162289	38.37	ng	#	51
62) Azobenzene	10.64	77	660926	43.17	ng		92
64) 4,6-Dinitro-2-methylphenol	10.54	198	106714	48.52	ng	#	76
65) n-Nitrosodiphenylamine	10.61	169	569345	38.93	ng		91
66) 4-Bromophenyl-phenylether	10.97	248	207667	42.60	ng	#	92
67) Hexachlorobenzene	11.03	284	193481	35.17	ng	#	88
68) Atrazine	11.13	200	199759	44.02	ng		84
69) Pentachlorophenol	11.22	266	230427	73.52	ng		100
70) Phenanthrene	11.45	178	972752	41.69	ng		96
71) Anthracene	11.50	178	990650	40.32	ng		97
72) Carbazole	11.66	167	913005	41.06	ng		95
73) Di-n-butylphthalate	11.99	149	1054215	46.59	ng	#	99
74) Fluoranthene	12.64	202	1061135	40.98	ng		86
76) Benzidine	12.77	184	423554	33.49	ng		97
77) Pyrene	12.87	202	1086412	43.33	ng		96
79) Butylbenzylphthalate	13.49	149	477426	50.60	ng	#	90
80) Benzo(a)anthracene	14.05	228	906379	40.10	ng		96
81) 3,3'-Dichlorobenzidine	14.02	252	208715	27.34	ng	#	91
82) Chrysene	14.05	228	906379	47.05	ng		97
83) Bis(2-ethylhexyl)phthalate	14.04	149	582812	49.24	ng	#	92
84) Di-n-octyl phthalate	14.65	149	1021511	53.03	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.94	276	707362	40.01	ng	#	87
87) Benzo(b)fluoranthene	15.12	252	1649787	82.39	ng	#	86
88) Benzo(k)fluoranthene	15.12	252	1651249	89.97	ng	#	86
89) Benzo(a)pyrene	15.45	252	776257	44.69	ng	#	85
90) Dibenzo(a,h)anthracene	16.96	278	582485	39.97	ng	#	80
91) Benzo(g,h,i)perylene	17.37	276	566192	37.91	ng	#	77

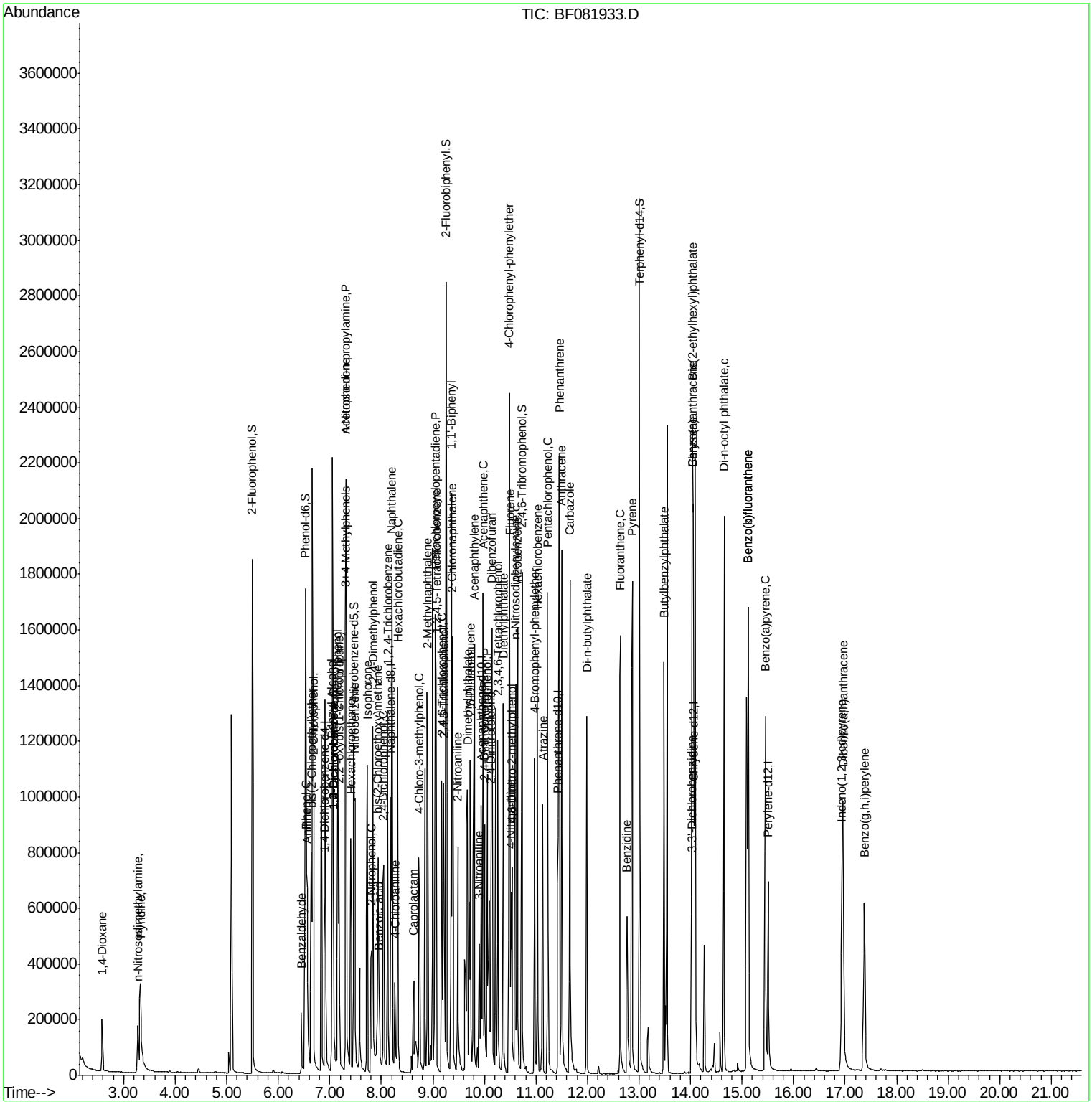
(#) = qualifier out of range (m) = manual integration (+) = signals summed

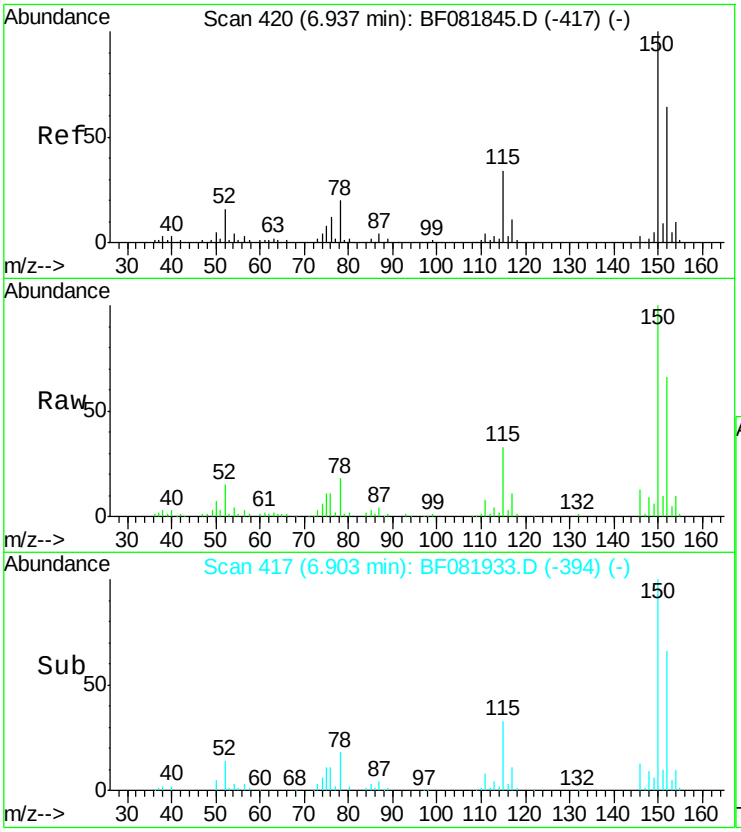
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081933.D
Acq On : 1 Oct 2015 12:07
Operator : UM/IZ
Sample : PB85818BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Quant Time: Oct 02 01:30:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration



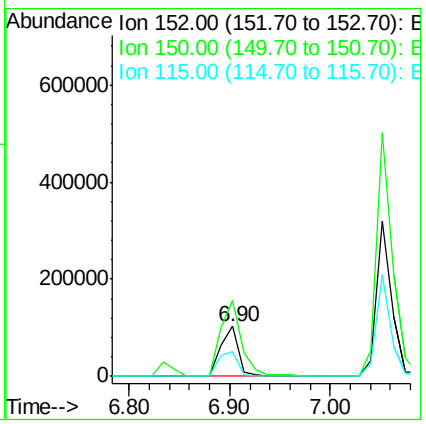


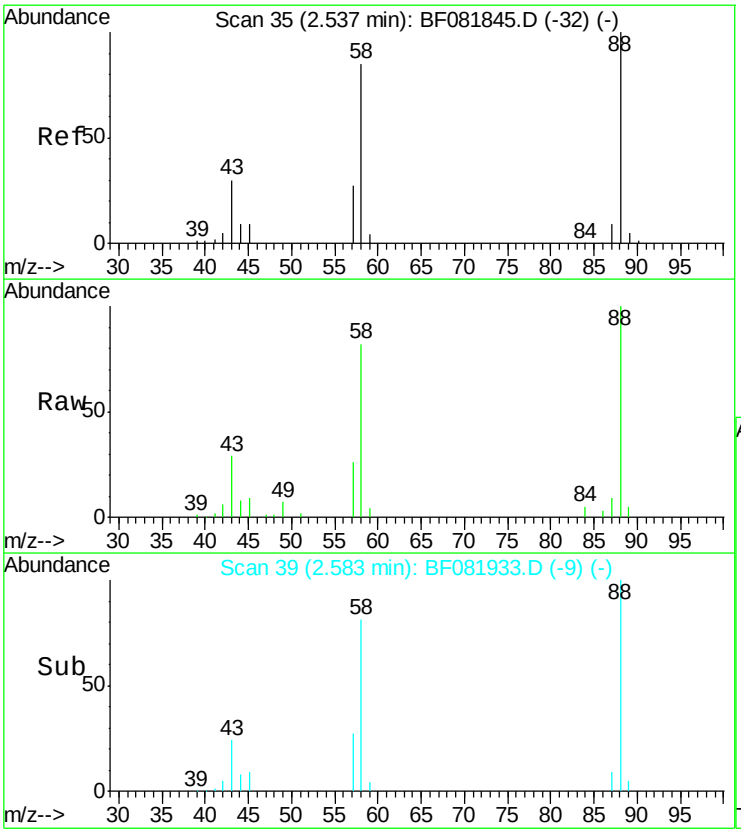
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 417
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:152 Resp: 126967

Ion	Ratio	Lower	Upper
152	100		
150	151.6	124.7	187.1
115	49.5	39.0	58.4

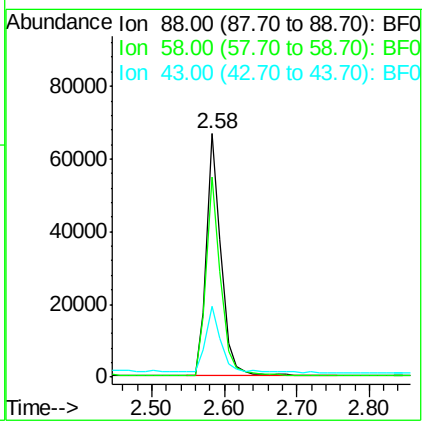


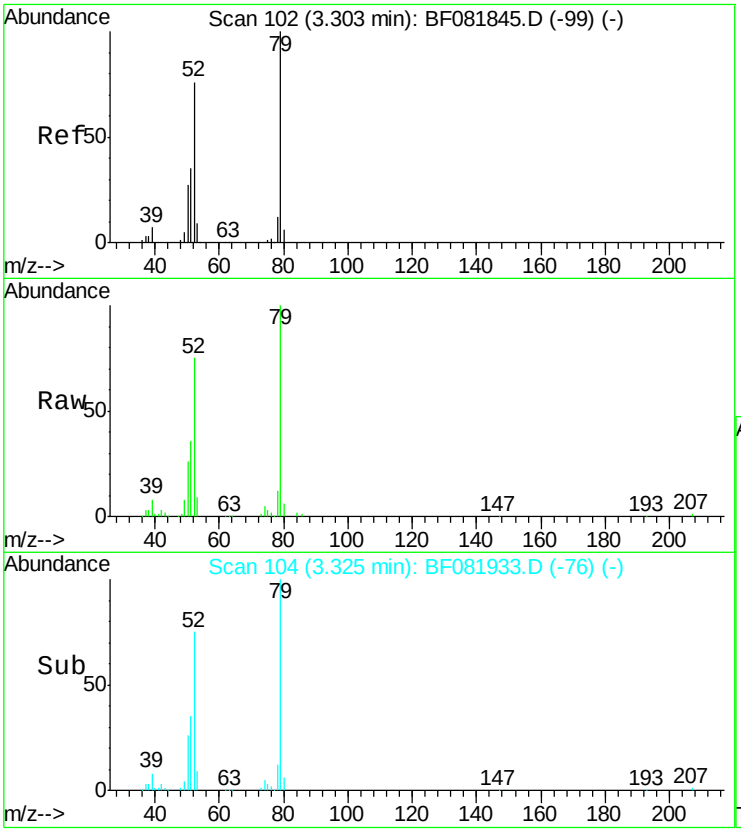


#2
1,4-Dioxane
Concen: 31.03 ng
RT: 2.58 min Scan# 39
Delta R.T. 0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion: 88 Resp: 94387

Ion	Ratio	Lower	Upper
88	100		
58	82.2	77.7	116.5
43	33.1	26.6	40.0



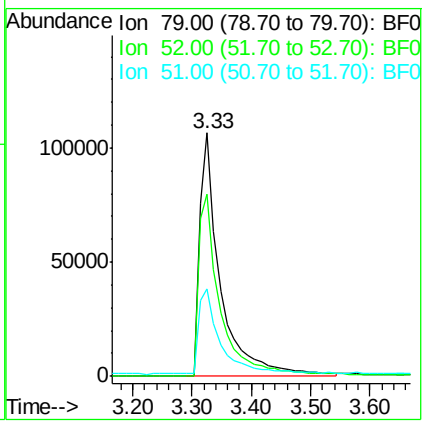


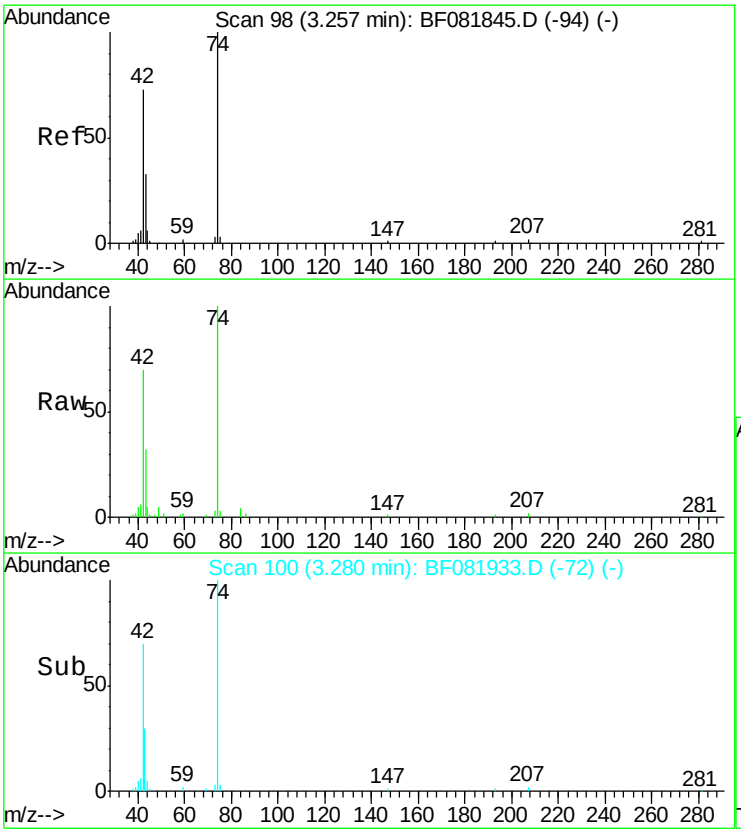
#3
Pyridine
Concen: 33.34 ng
RT: 3.33 min Scan# 104
Delta R.T. 0.02 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion: 79 Resp: 264034

Ion	Ratio	Lower	Upper
79	100		
52	74.7	76.8	115.2#
51	35.9	32.2	48.4

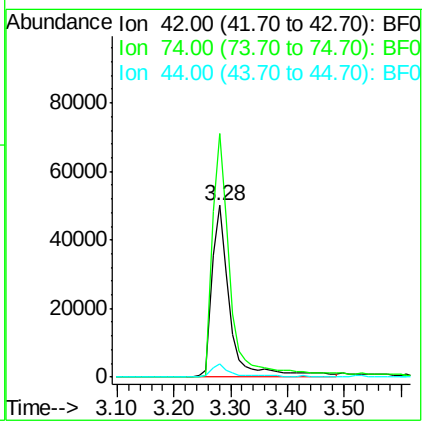


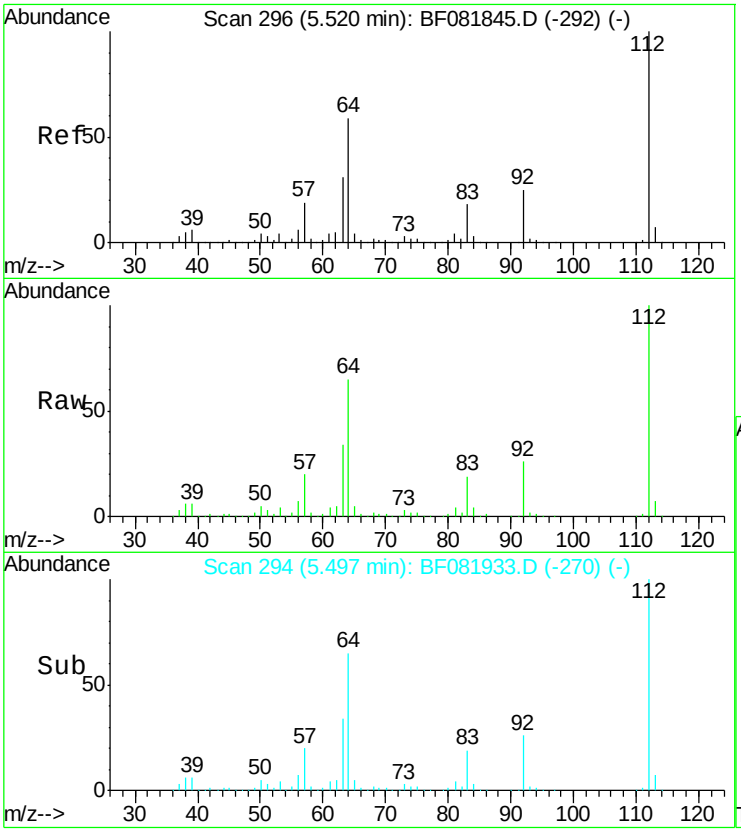


#4
n-Nitrosodimethylamine
Concen: 30.69 ng
RT: 3.28 min Scan# 100
Delta R.T. 0.02 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion: 42 Resp: 110376

Ion	Ratio	Lower	Upper
42	100		
74	141.9	105.0	157.6
44	7.5	6.6	10.0



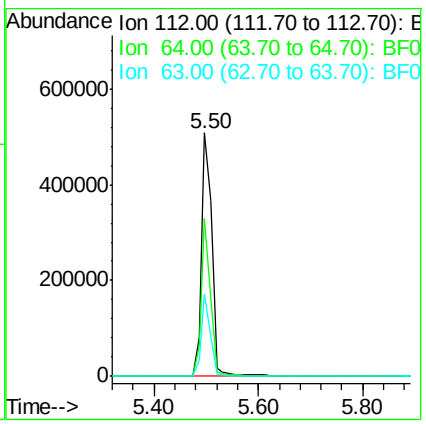


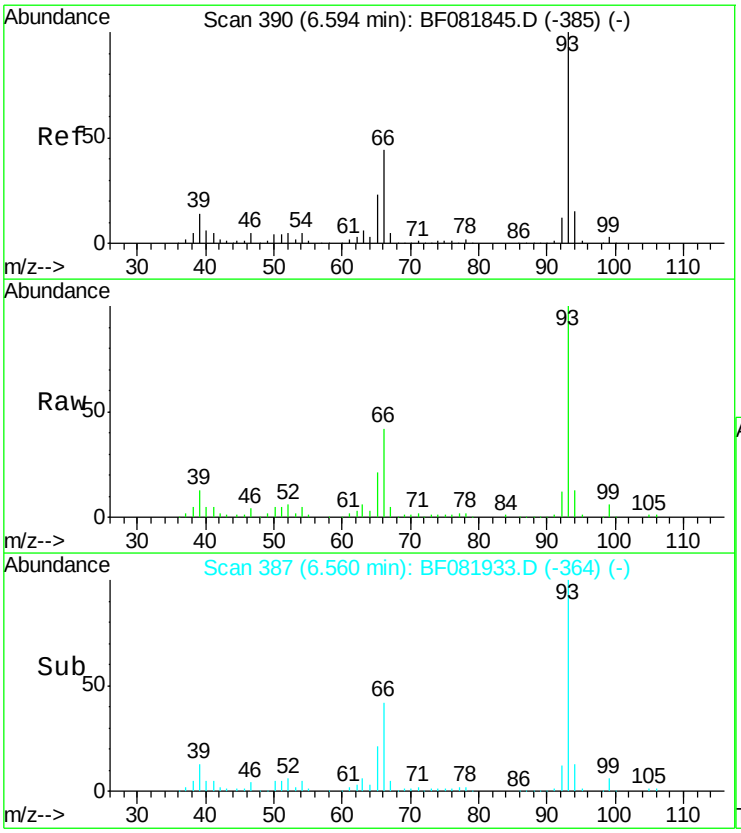
#5
2-Fluorophenol
Concen: 100.91 ng
RT: 5.50 min Scan# 294
Delta R.T. -0.02 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:112 Resp: 705807

Ion	Ratio	Lower	Upper
112	100		
64	64.9	39.7	59.5#
63	33.9	17.4	26.0#

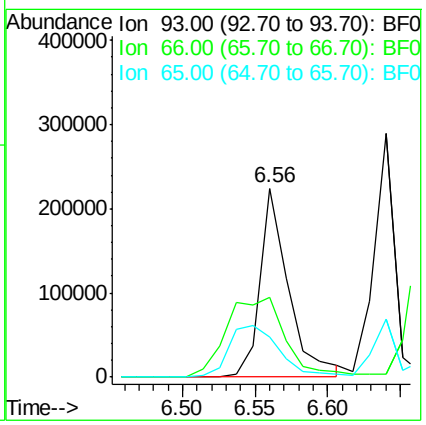


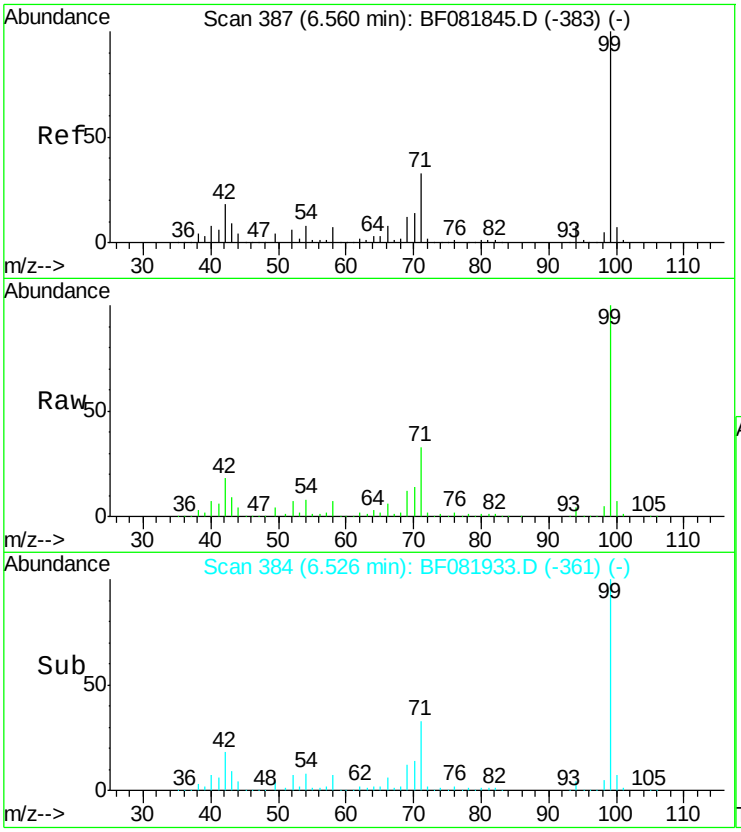


#6
Aniline
Concen: 25.91 ng
RT: 6.56 min Scan# 387
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion: 93 Resp: 306327

Ion	Ratio	Lower	Upper
93	100		
66	42.3	27.2	40.8#
65	21.3	14.7	22.1



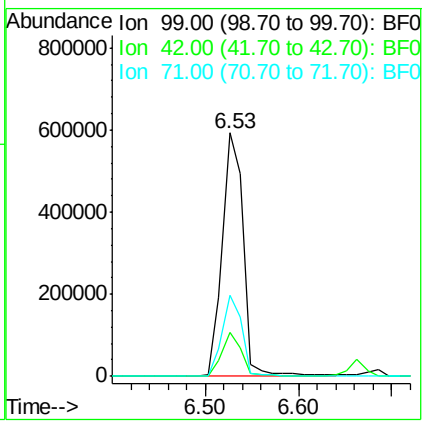


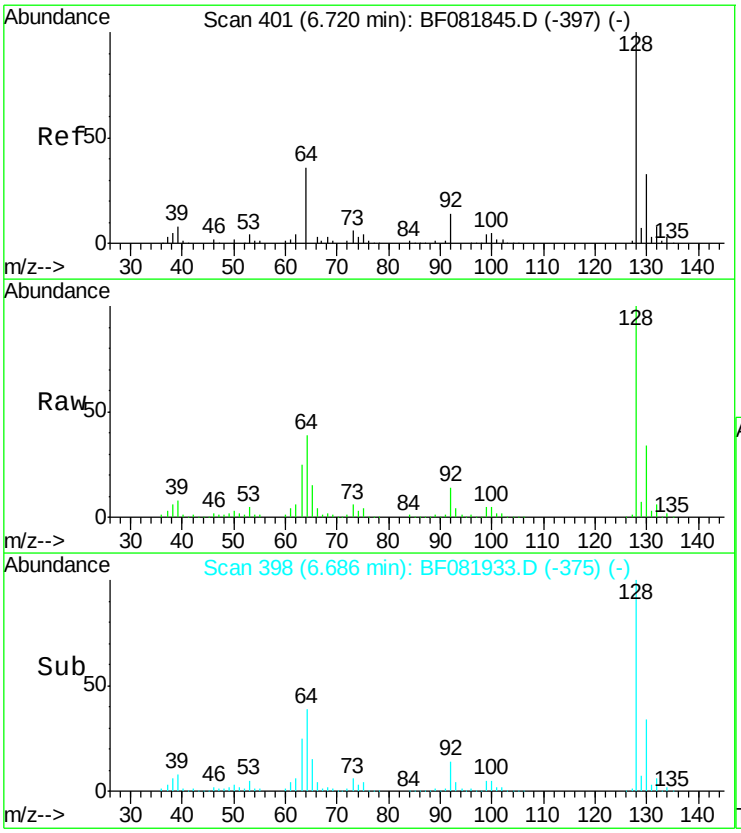
#7
Phenol-d6
Concen: 106.19 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion: 99 Resp: 934598

Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.7	20.5
71	33.3	14.2	21.2#

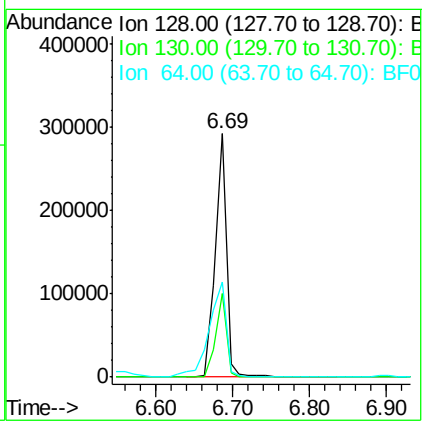


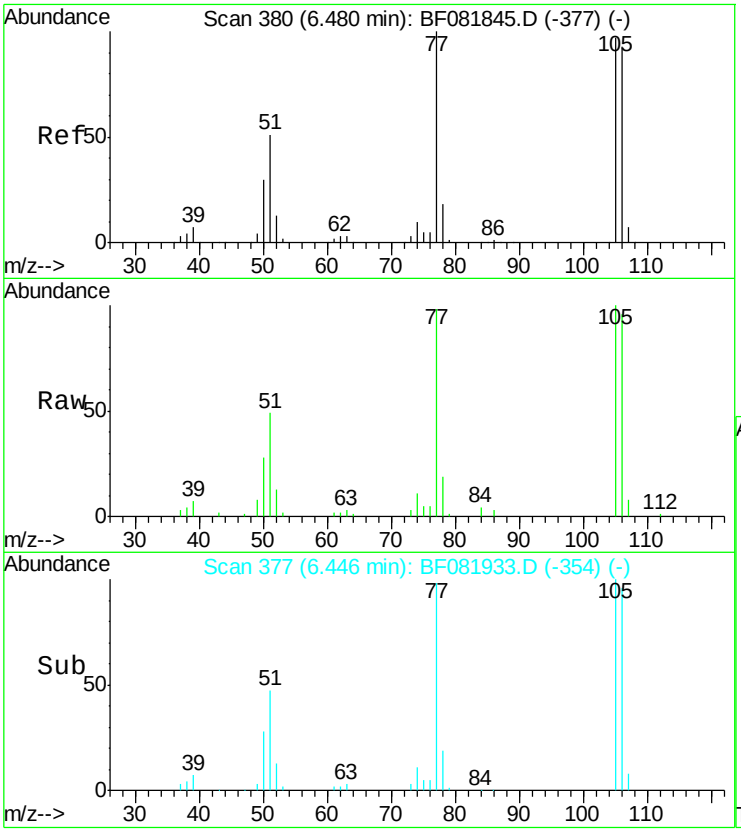


#8
2-Chlorophenol
Concen: 38.26 ng
RT: 6.69 min Scan# 398
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:128 Resp: 295508

Ion	Ratio	Lower	Upper
128	100		
130	34.3	12.2	52.2
64	38.8	20.5	60.5



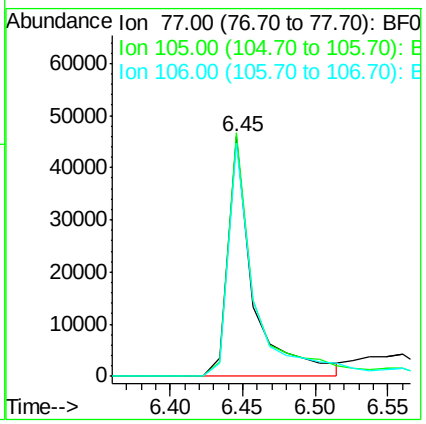


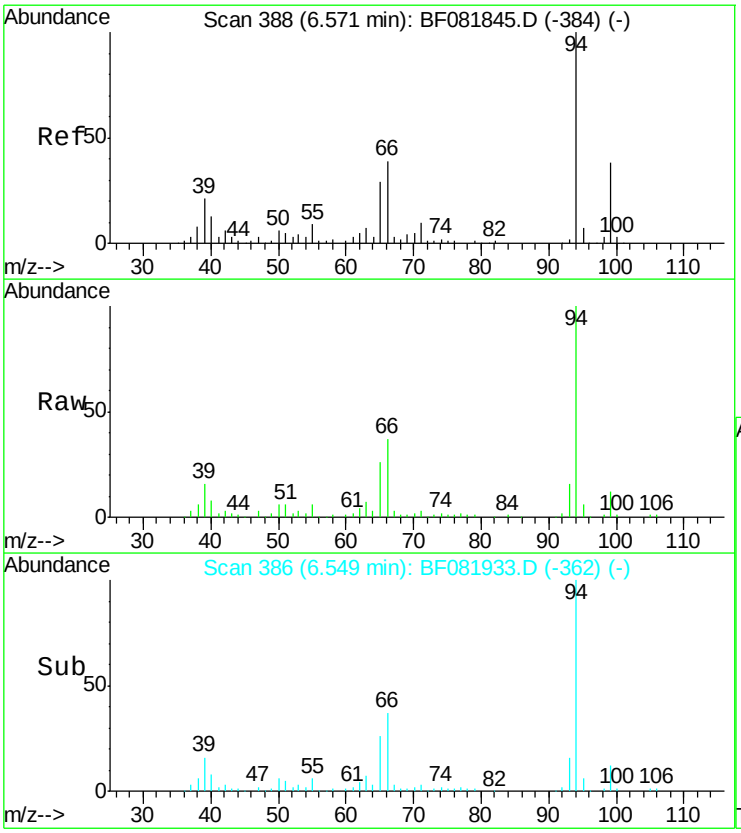
#9
Benzaldehyde
Concen: 9.74 ng
RT: 6.45 min Scan# 377
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion: 77 Resp: 56126

Ion	Ratio	Lower	Upper
77	100		
105	101.7	91.6	131.6
106	97.3	102.6	142.6#

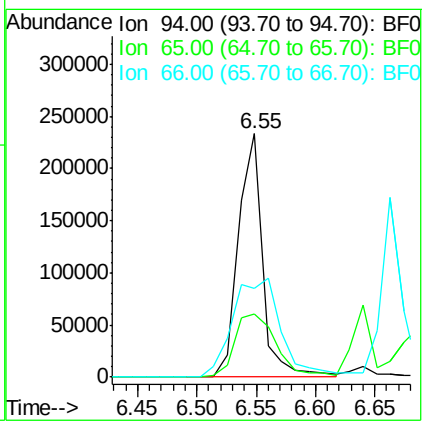


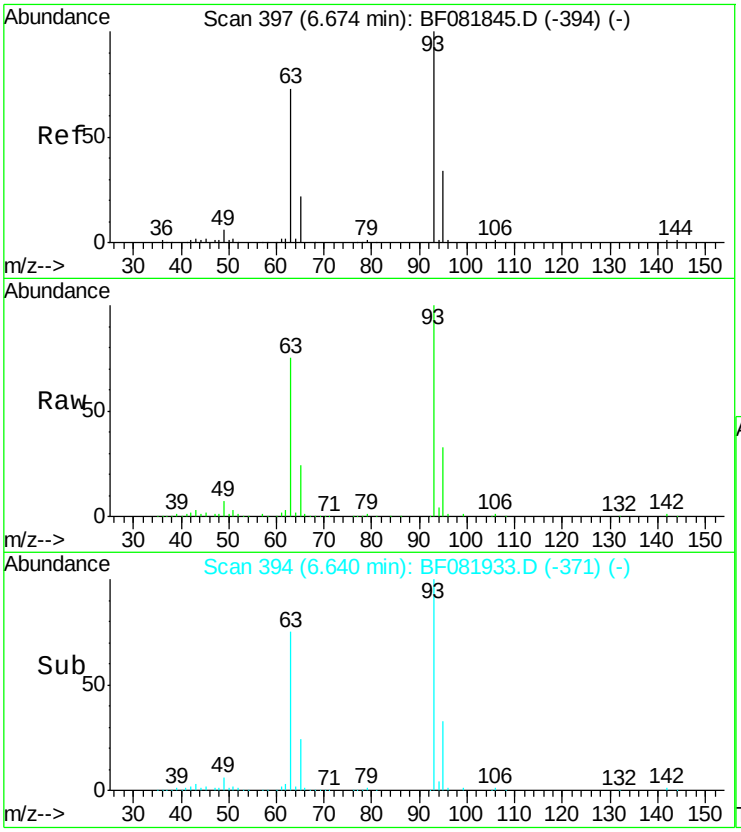


#10
Phenol
Concen: 33.94 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.02 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion: 94 Resp: 335027

Ion	Ratio	Lower	Upper
94	100		
65	26.0	0.7	40.7
66	36.7	0.8	40.8



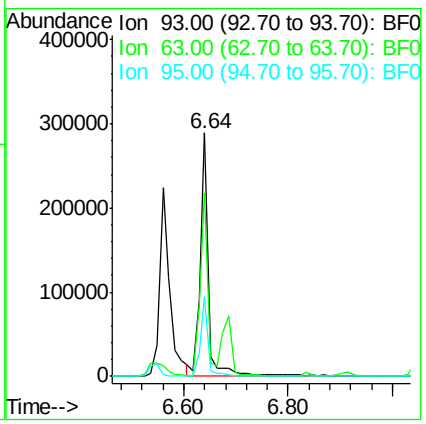


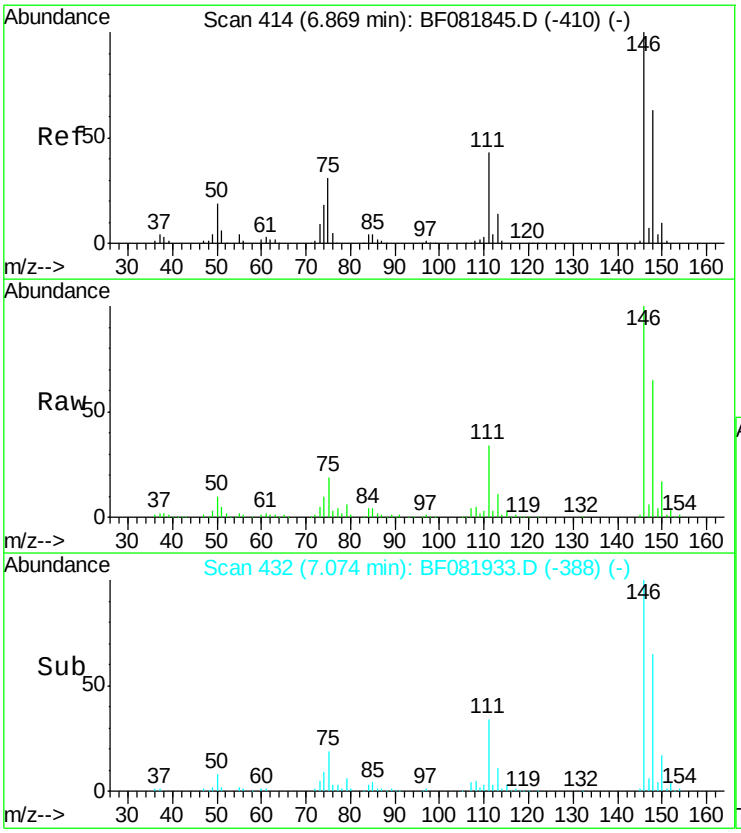
#11
bis(2-Chloroethyl)ether
Concen: 41.15 ng
RT: 6.64 min Scan# 394
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion: 93 Resp: 315033

Ion	Ratio	Lower	Upper
93	100		
63	75.3	65.6	105.6
95	32.9	13.6	53.6

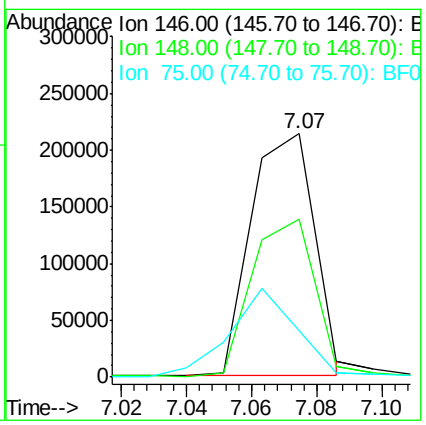


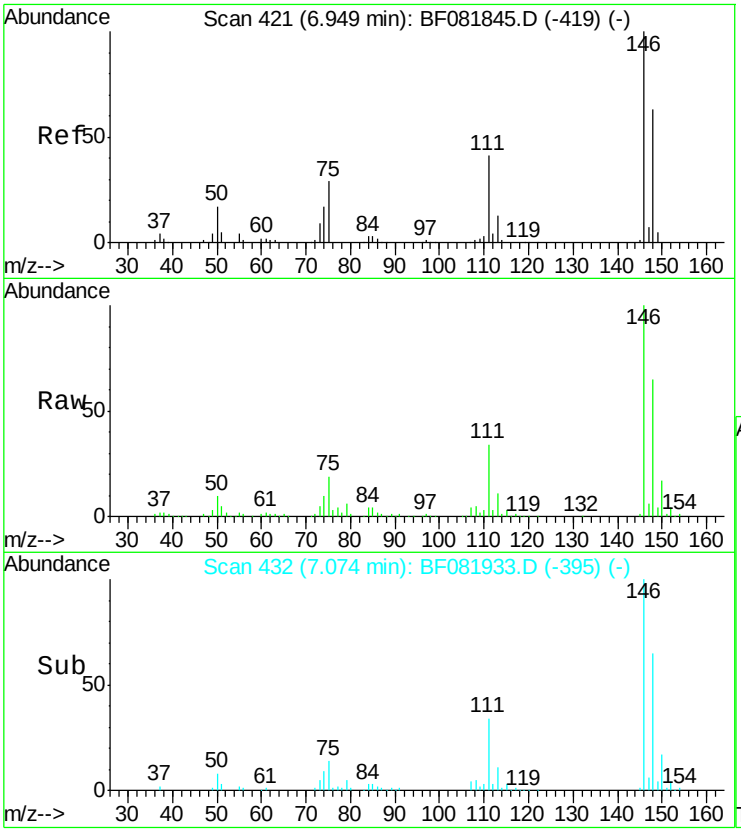


#12
1,3-Dichlorobenzene
Concen: 31.66 ng
RT: 7.07 min Scan# 432
Delta R.T. 0.21 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:146 Resp: 288850

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.0	76.4
75	18.9	15.0	22.6



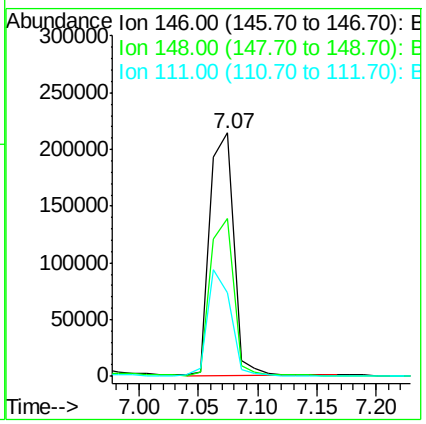


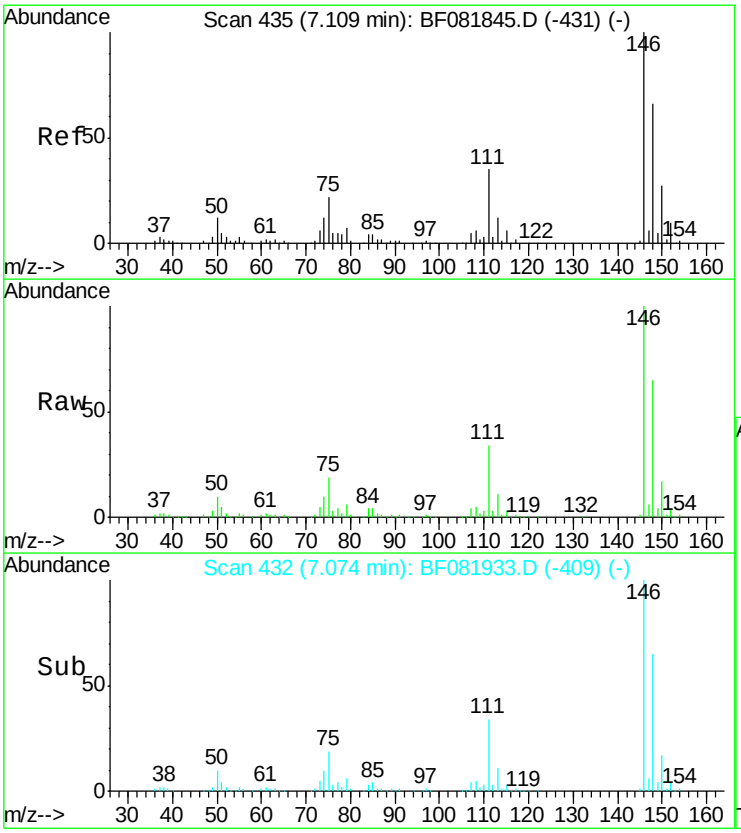
#13
1,4-Dichlorobenzene
Concen: 31.13 ng
RT: 7.07 min Scan# 432
Delta R.T. 0.13 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:146 Resp: 296562

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.6
111	34.1	24.9	37.3

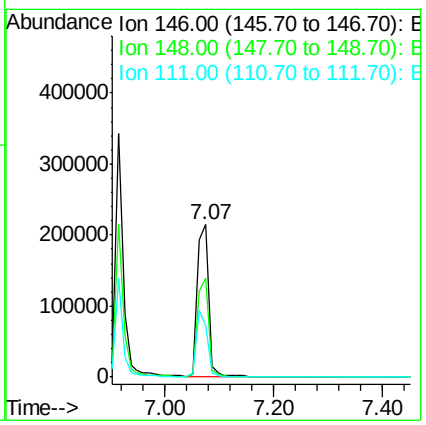


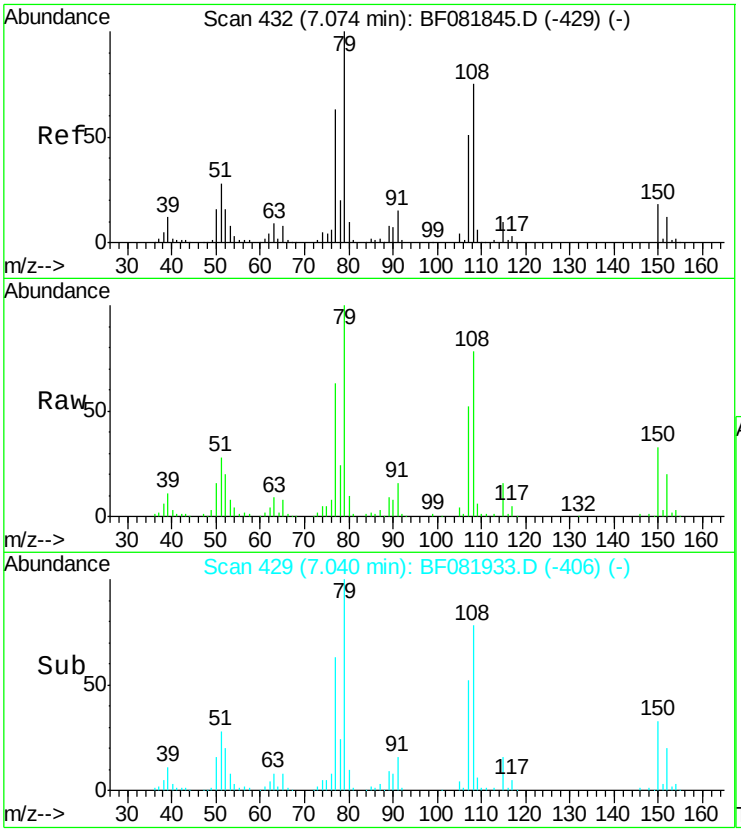


#14
1,2-Dichlorobenzene
Concen: 36.06 ng
RT: 7.07 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:146 Resp: 306129

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.7	79.1
111	34.1	28.8	43.2



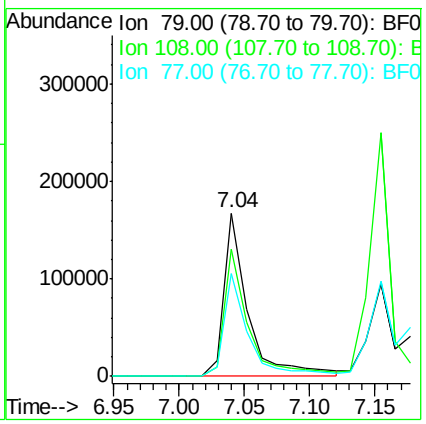


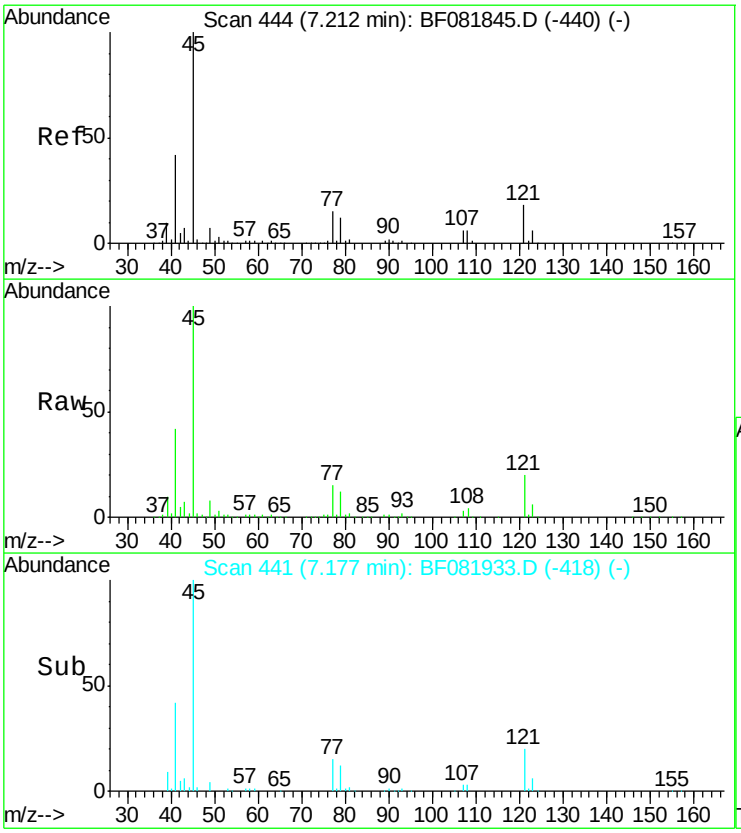
#15
Benzyl Alcohol
Concen: 33.92 ng
RT: 7.04 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion: 79 Resp: 215525

Ion	Ratio	Lower	Upper
79	100		
108	77.9	88.6	132.8#
77	62.8	47.0	70.4

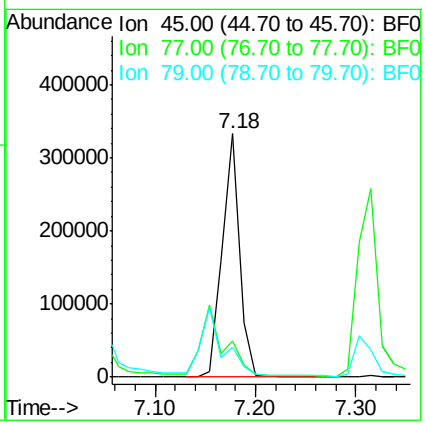


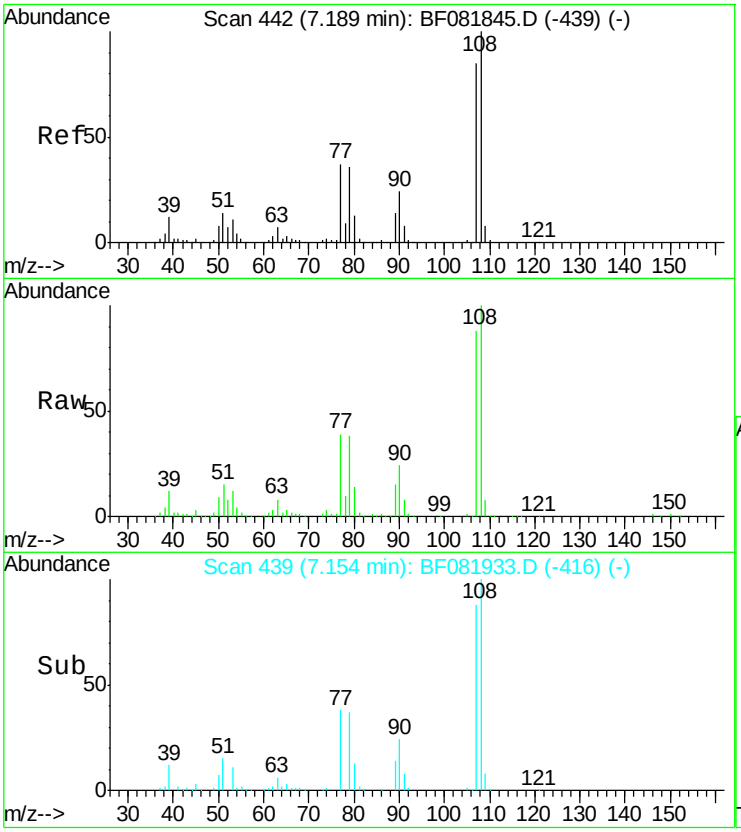


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.92 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion: 45 Resp: 399605

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	28.1
79	12.4	0.0	26.0



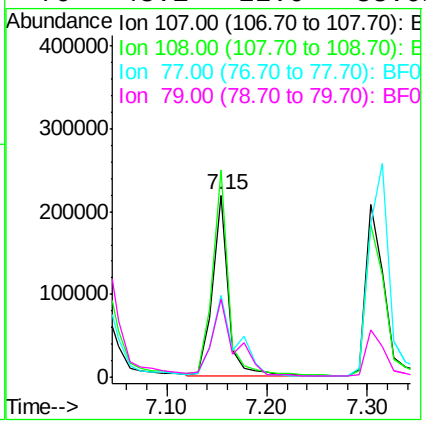


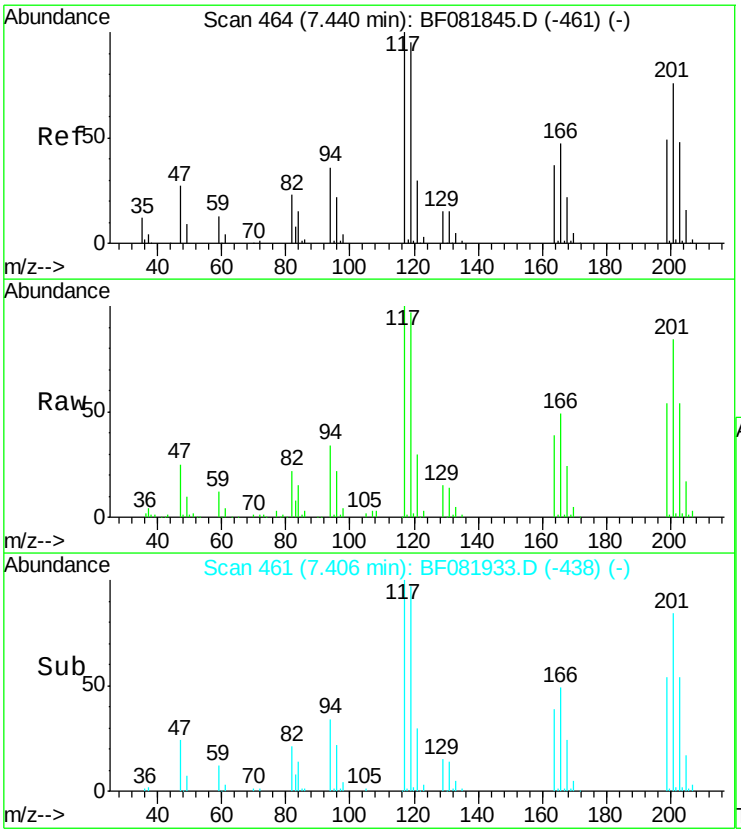
#17
2-Methylphenol
Concen: 38.31 ng
RT: 7.15 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:107 Resp: 239877

Ion	Ratio	Lower	Upper
107	100		
108	113.5	96.6	145.0
77	44.6	23.3	34.9#
79	43.1	22.0	33.0#

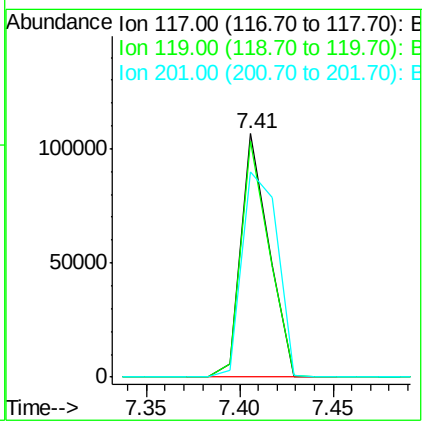


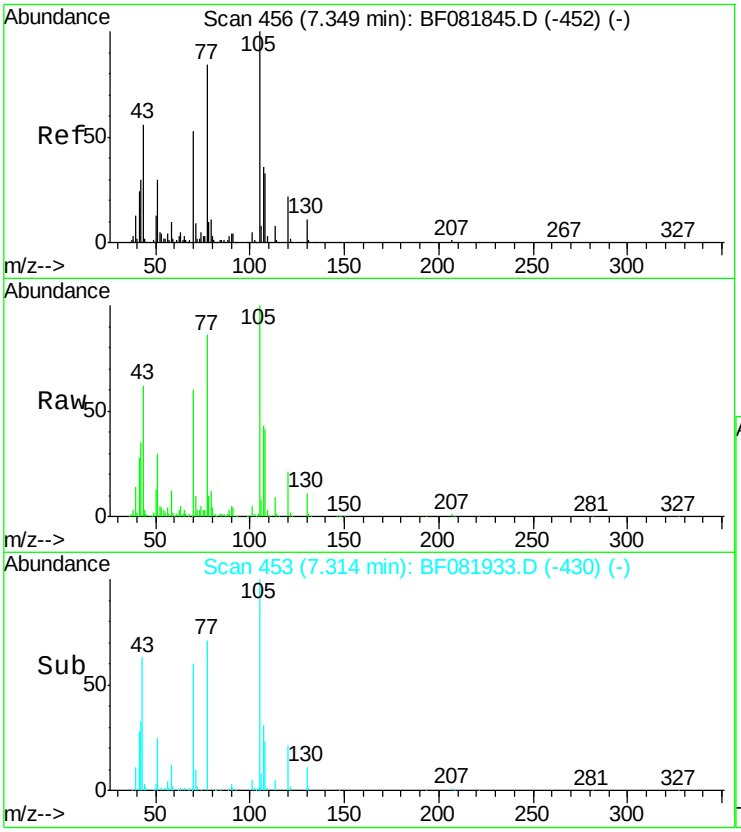


#18
Hexachloroethane
Concen: 37.24 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:117 Resp: 111075

Ion	Ratio	Lower	Upper
117	100		
119	97.0	83.8	125.6
201	84.1	55.1	82.7#



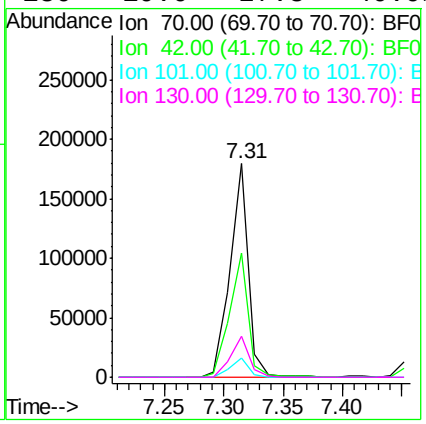


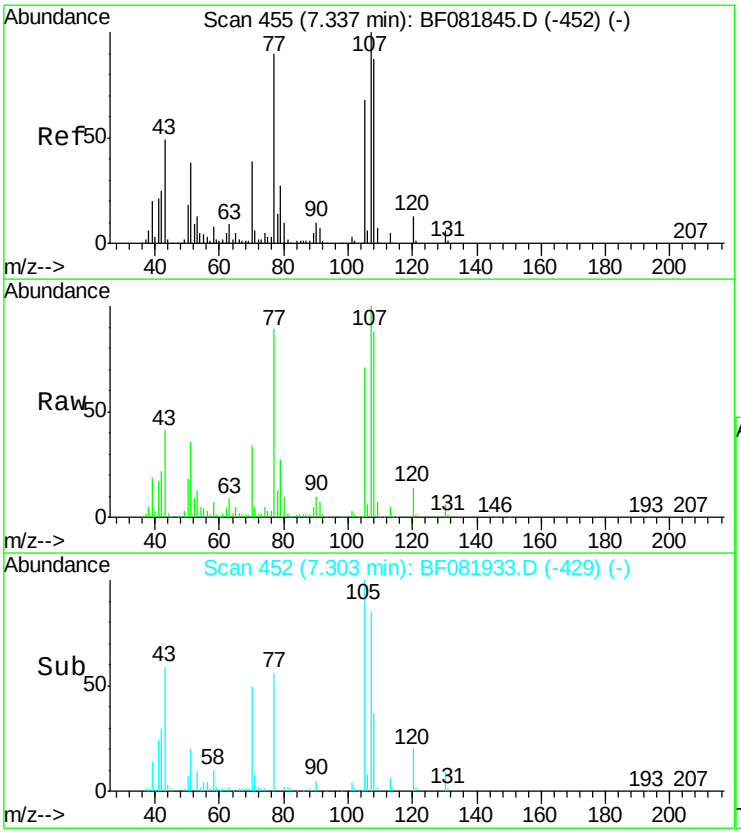
#19
n-Nitroso-di-n-propylamine
Concen: 36.07 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion: 70 Resp: 192966

Ion	Ratio	Lower	Upper
70	100		
42	58.2	63.8	95.6#
101	9.1	9.2	13.8#
130	19.0	27.3	40.9#

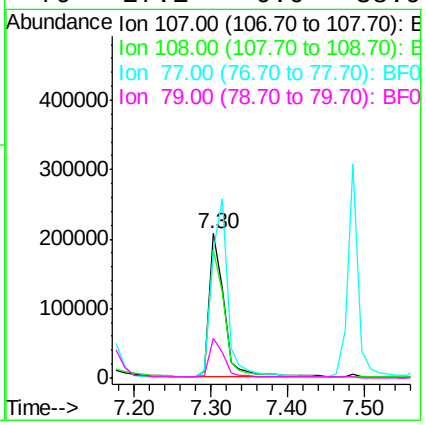


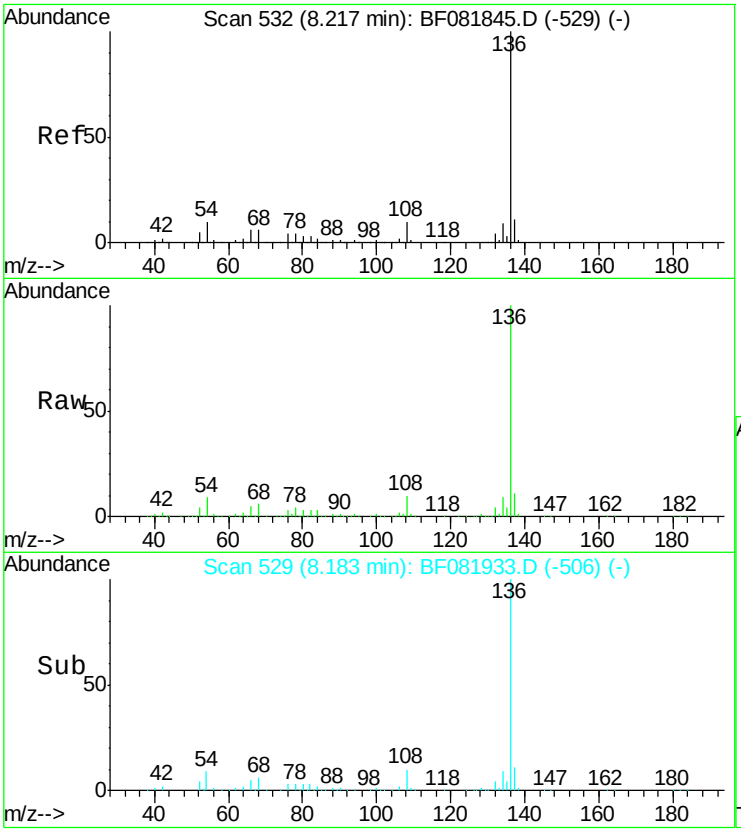


#20
3+4-Methylphenols
Concen: 34.46 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:107 Resp: 272530

Ion	Ratio	Lower	Upper
107	100		
108	88.2	74.6	114.6
77	89.0	0.7	40.7#
79	27.1	0.0	38.9



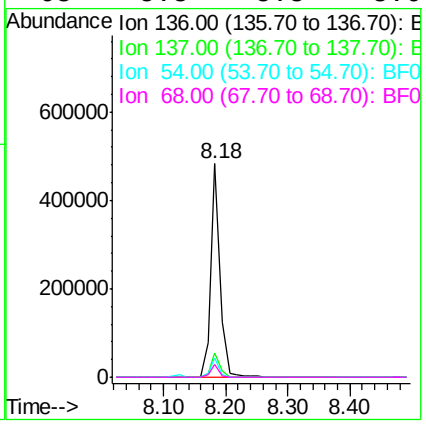


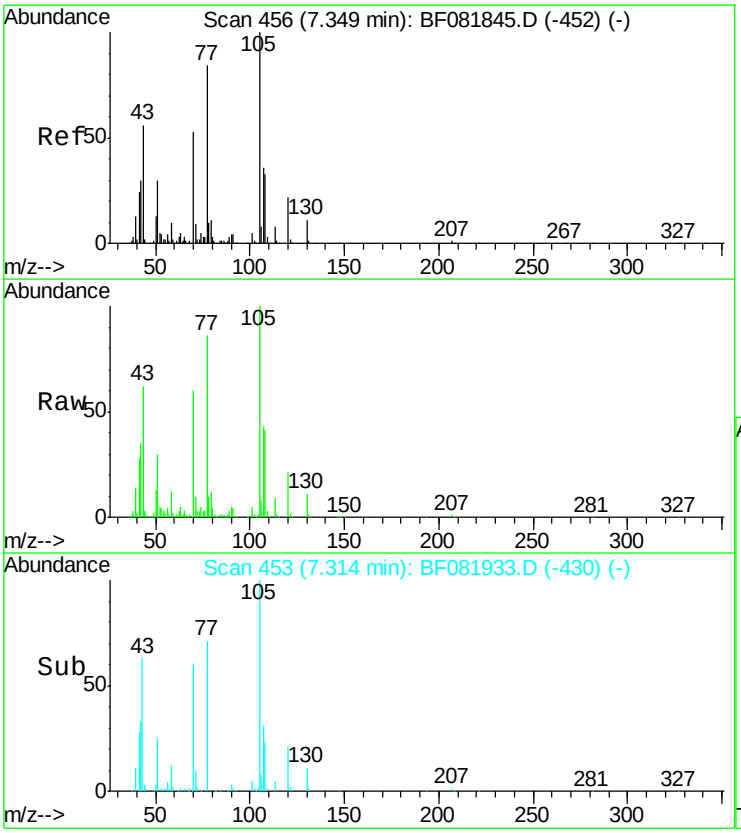
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:136 Resp: 491609

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	8.8	8.2	12.2
68	5.8	5.8	8.6

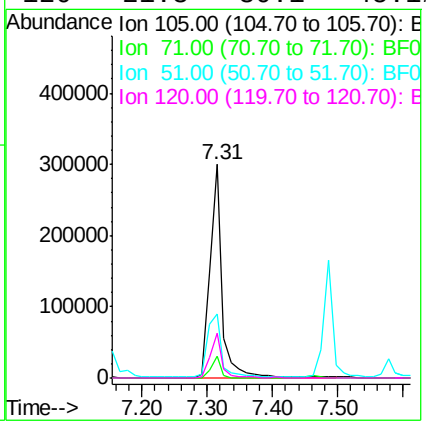


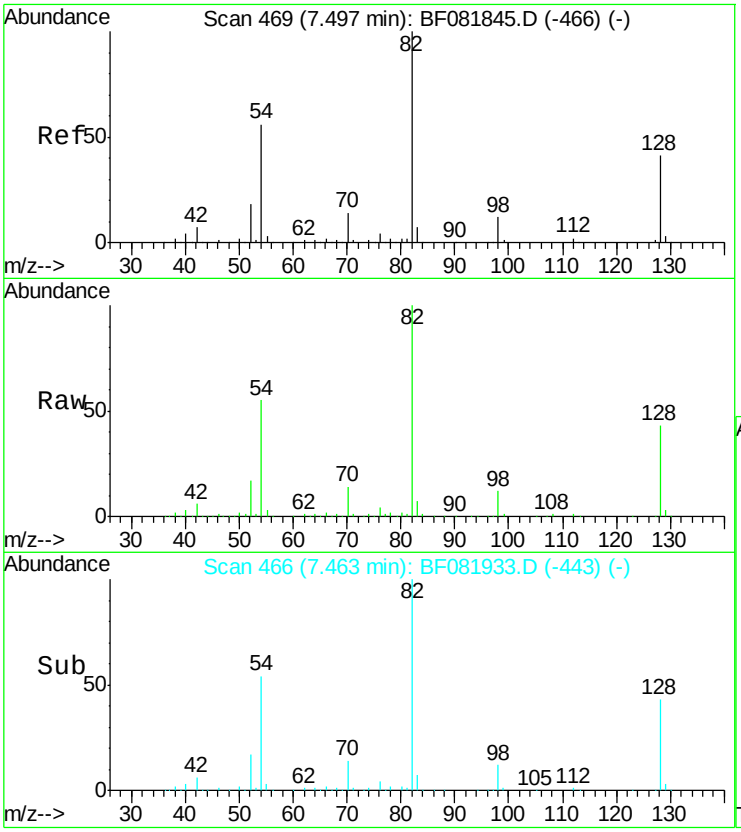


#22
Acetophenone
Concen: 39.35 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:105 Resp: 395490

Ion	Ratio	Lower	Upper
105	100		
71	10.0	4.7	7.1#
51	30.2	22.0	33.0
120	21.3	30.1	45.1#



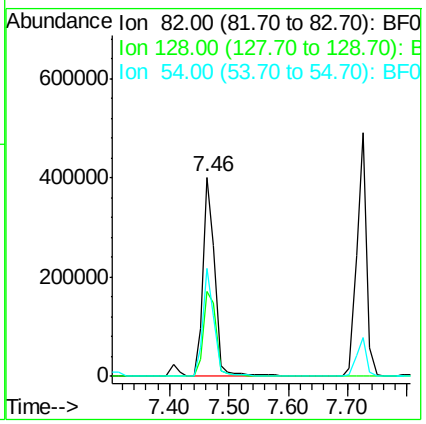


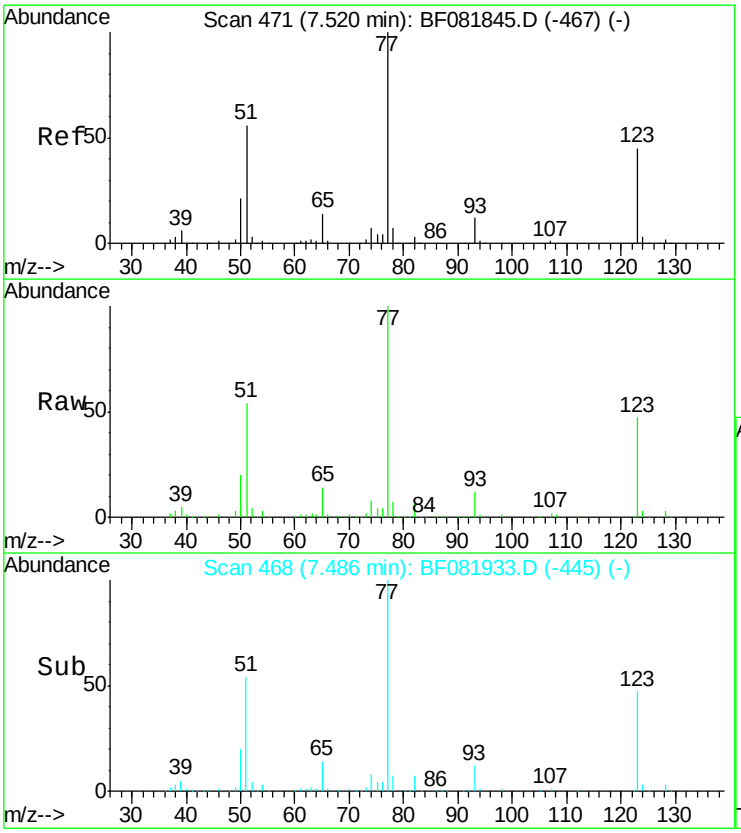
#23
Nitrobenzene-d5
Concen: 77.44 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion: 82 Resp: 571087

Ion	Ratio	Lower	Upper
82	100		
128	42.5	51.0	76.6#
54	54.6	47.5	71.3

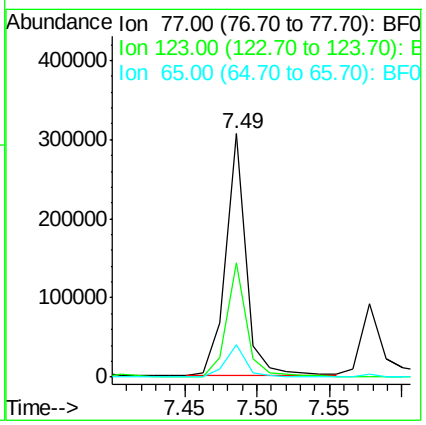


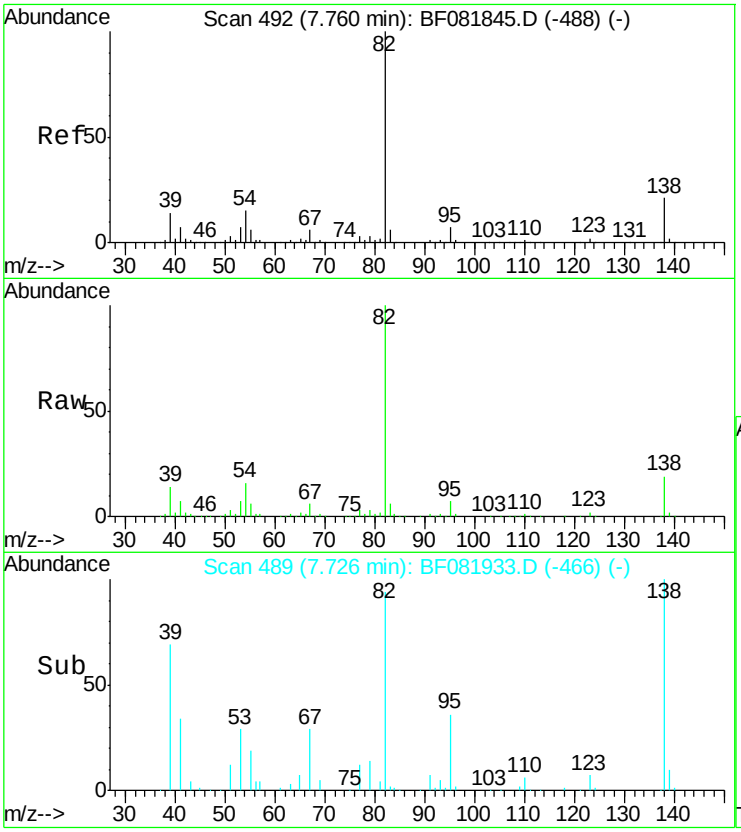


#24
Nitrobenzene
Concen: 37.18 ng
RT: 7.49 min Scan# 468
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion: 77 Resp: 297719

Ion	Ratio	Lower	Upper
77	100		
123	46.8	59.8	89.8#
65	13.5	10.2	15.4



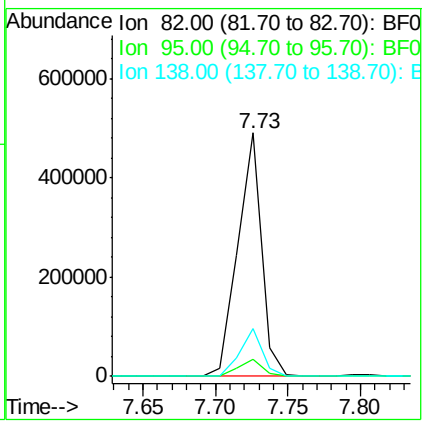


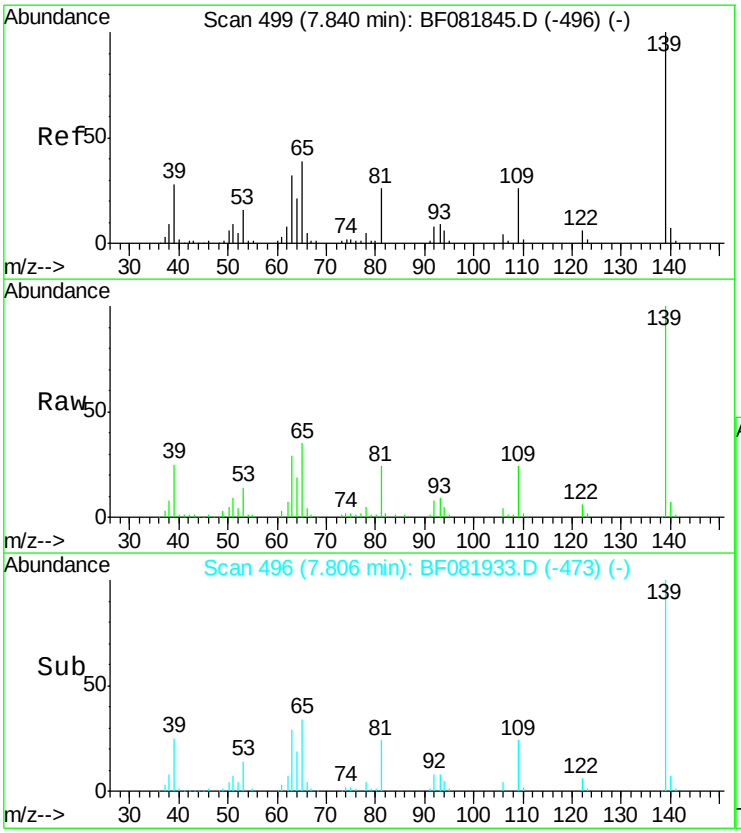
#25
Isophorone
Concen: 38.13 ng
RT: 7.73 min Scan# 489
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion: 82 Resp: 557332

Ion	Ratio	Lower	Upper
82	100		
95	7.1	4.0	6.0#
138	19.5	18.3	27.5

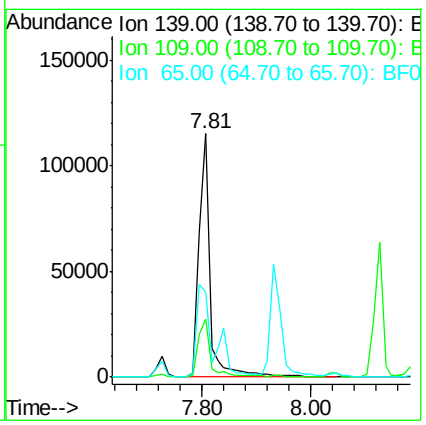


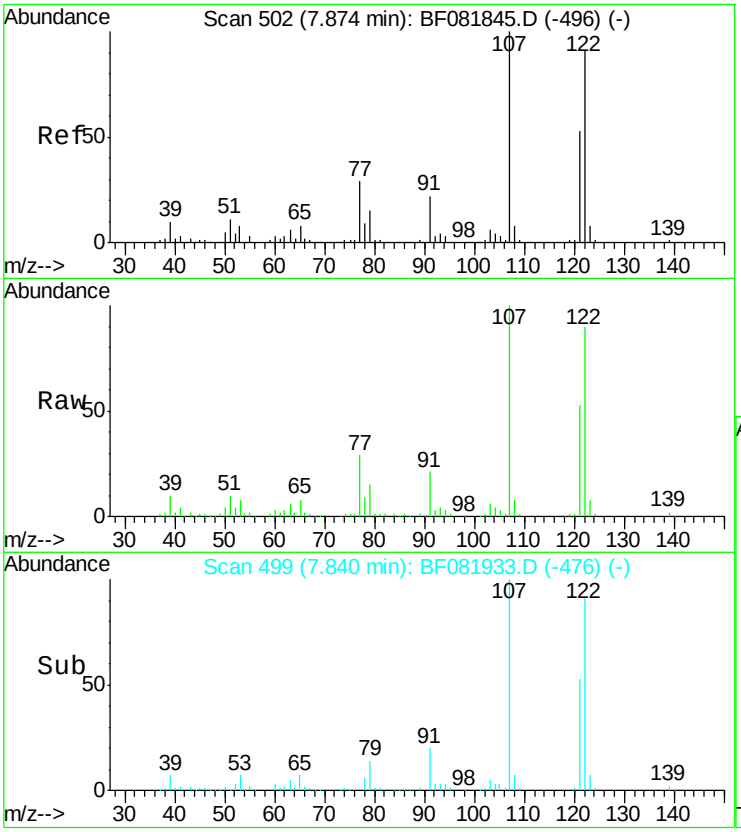


#26
2-Nitrophenol
Concen: 41.55 ng
RT: 7.81 min Scan# 496
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:139 Resp: 159724

Ion	Ratio	Lower	Upper
139	100		
109	23.6	11.0	16.4#
65	34.8	24.7	37.1



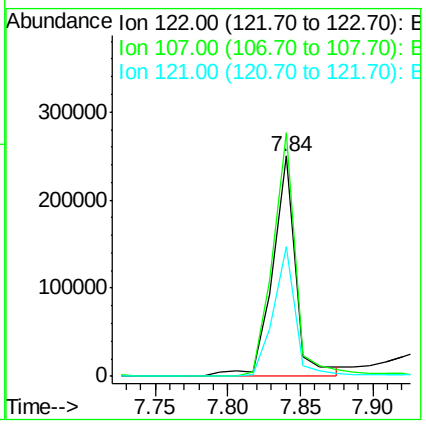


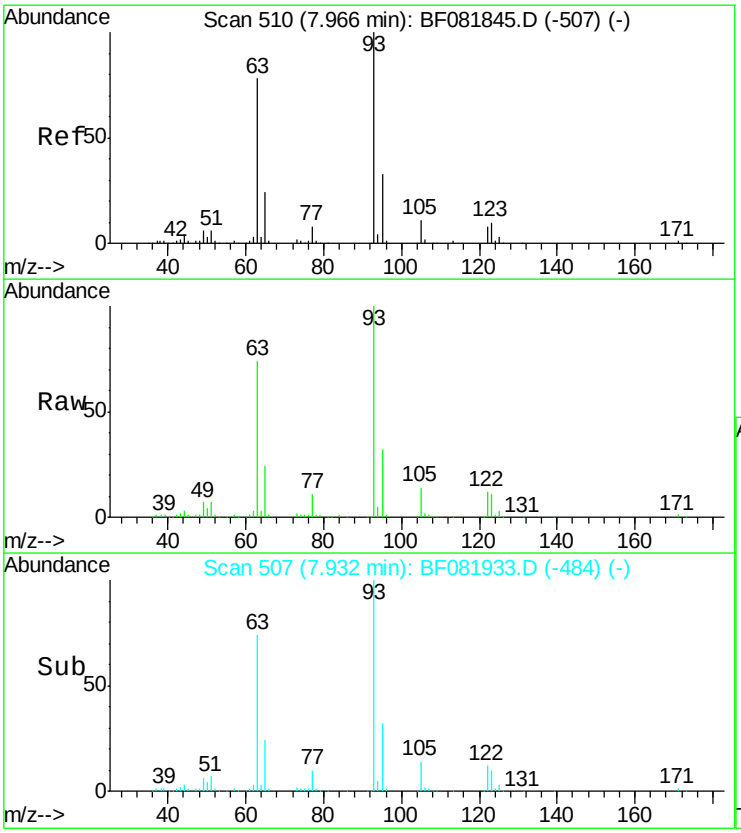
#27
2,4-Dimethylphenol
Concen: 40.79 ng
RT: 7.84 min Scan# 499
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:122 Resp: 275857

Ion	Ratio	Lower	Upper
122	100		
107	110.7	71.8	107.6#
121	58.9	42.3	63.5

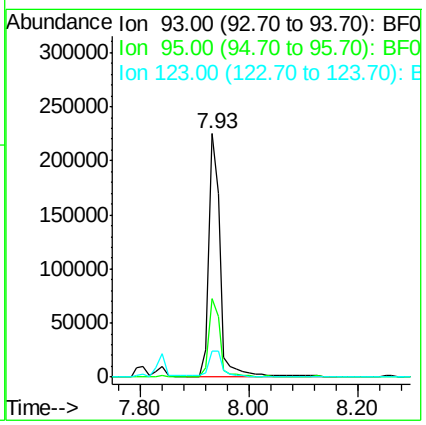


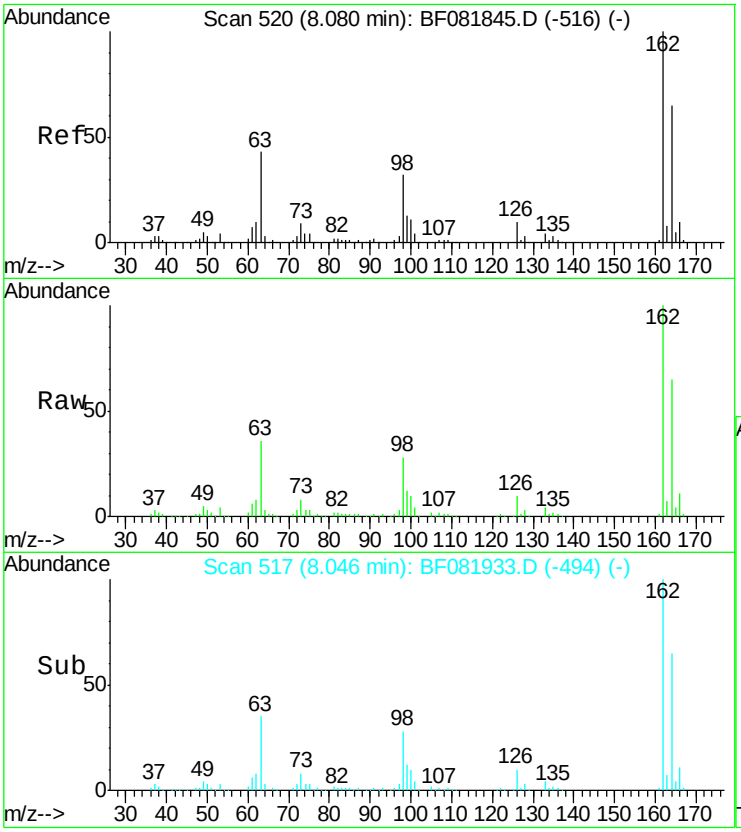


#28
bis(2-Chloroethoxy)methane
Concen: 37.55 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion: 93 Resp: 325978

Ion	Ratio	Lower	Upper
93	100		
95	32.5	27.5	41.3
123	10.7	13.7	20.5#



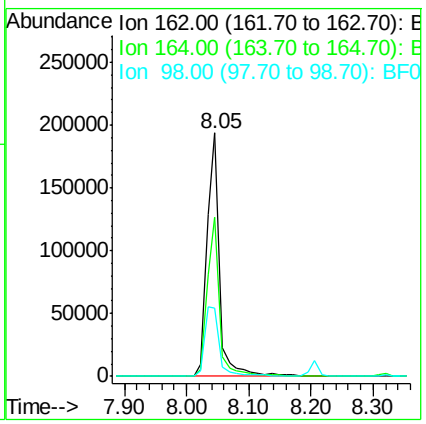


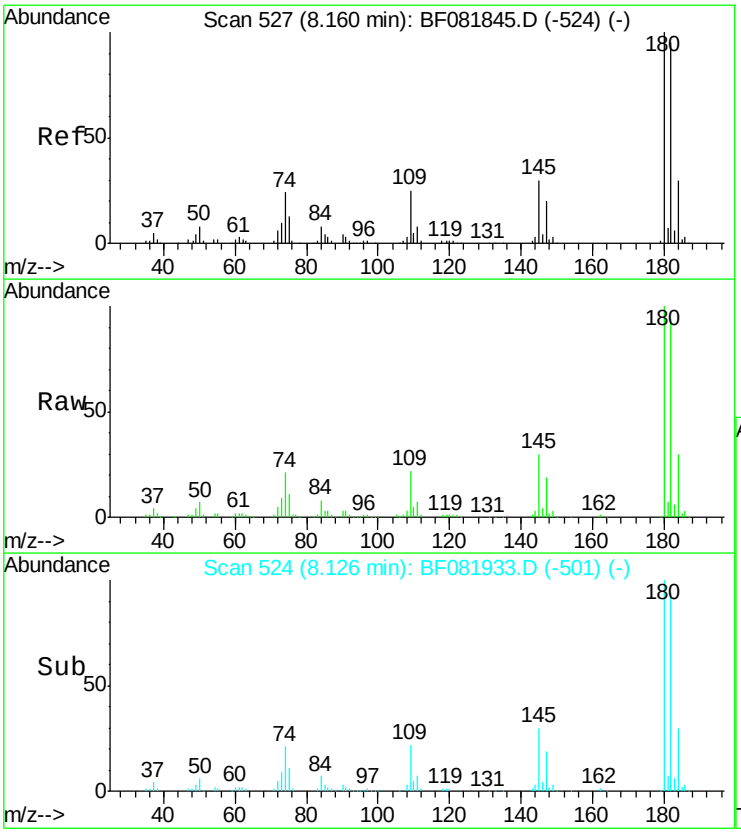
#29
2,4-Dichlorophenol
Concen: 41.23 ng
RT: 8.05 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:162 Resp: 270357

Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.9	84.9
98	28.1	13.0	53.0

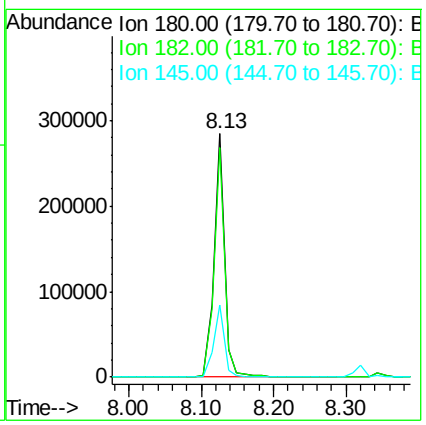


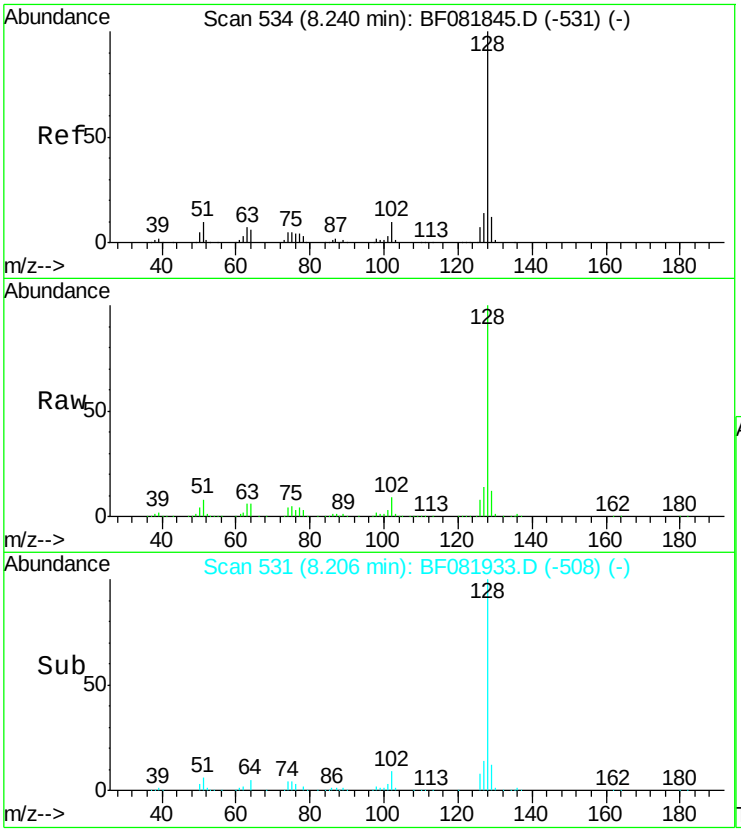


#30
1,2,4-Trichlorobenzene
Concen: 39.34 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:180 Resp: 287955

Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.1	115.7
145	29.8	23.3	34.9



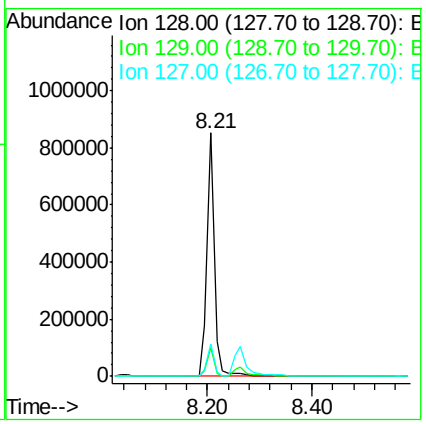


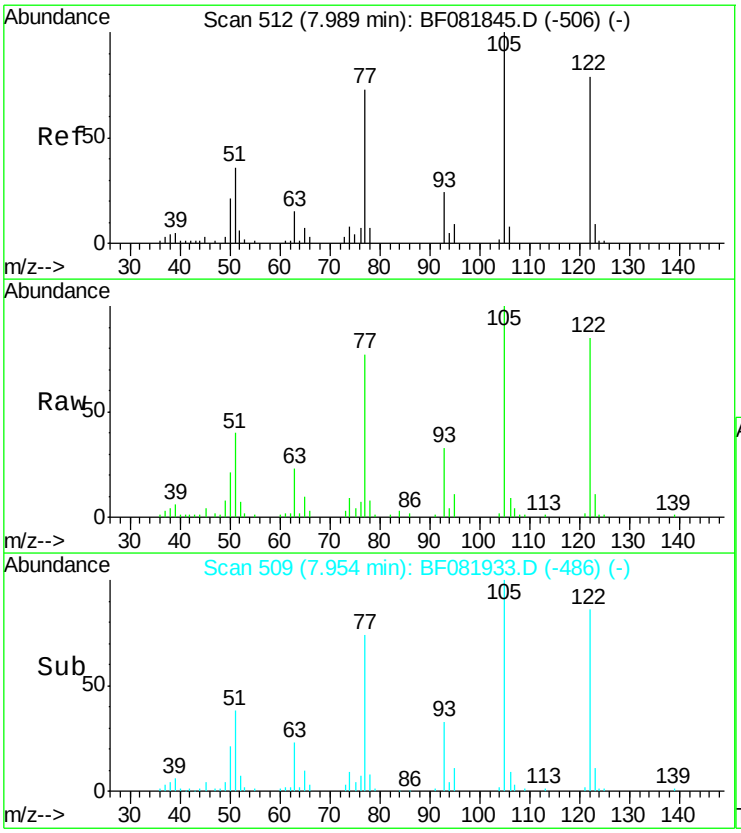
#31
Naphthalene
Concen: 38.87 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:128 Resp: 846724

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.4	12.6
127	13.6	9.9	14.9

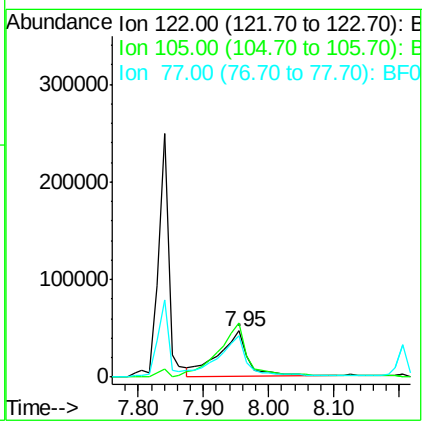


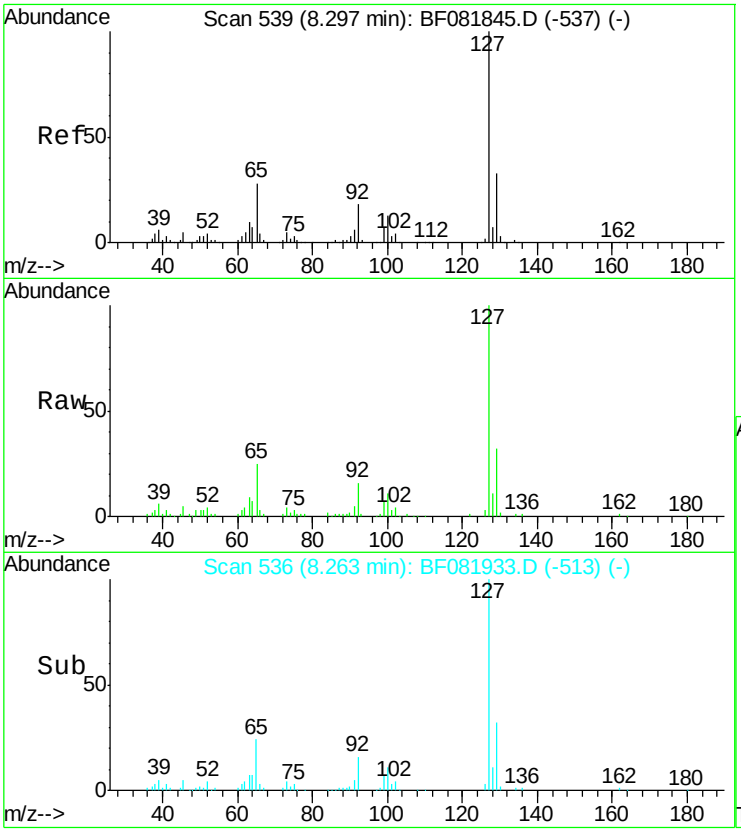


#32
Benzoic acid
Concen: 38.05 ng
RT: 7.95 min Scan# 509
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:122 Resp: 146630

Ion	Ratio	Lower	Upper
122	100		
105	117.5	76.1	116.1#
77	90.7	40.5	80.5#



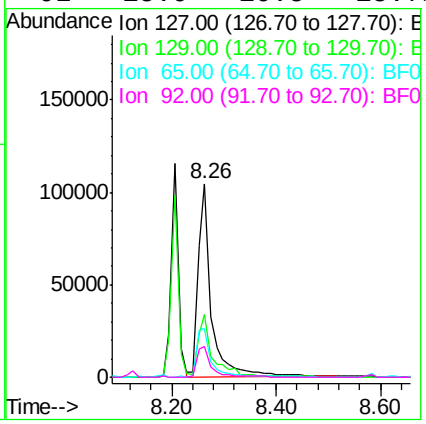


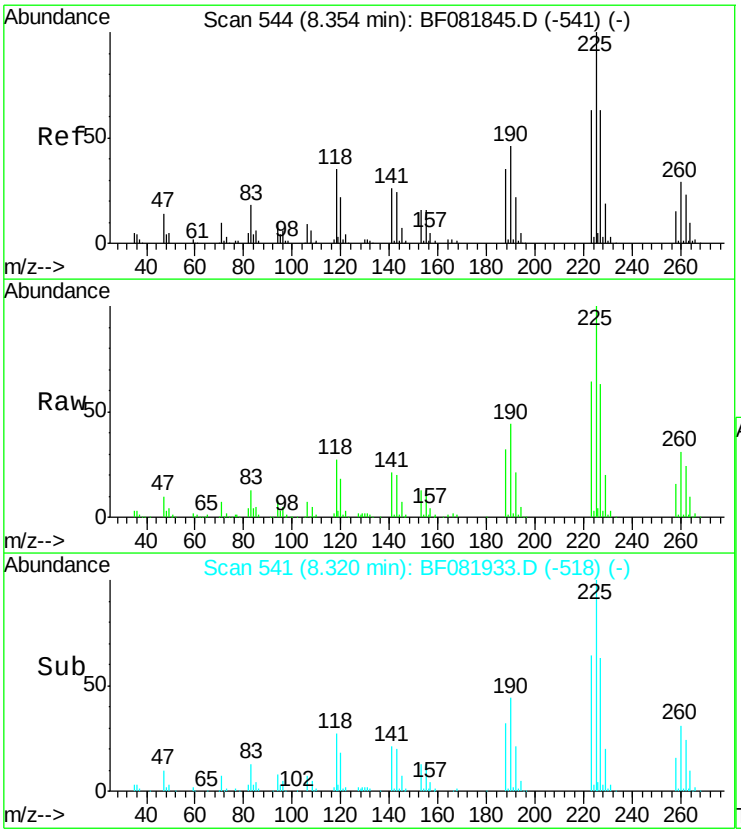
#33
4-Chloroaniline
Concen: 19.51 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:127 Resp: 183781

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	24.9	17.9	26.9
92	15.9	10.5	15.7#

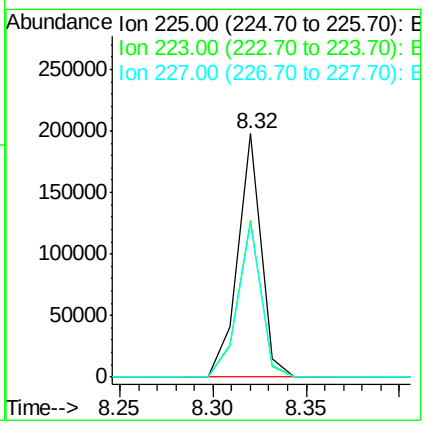


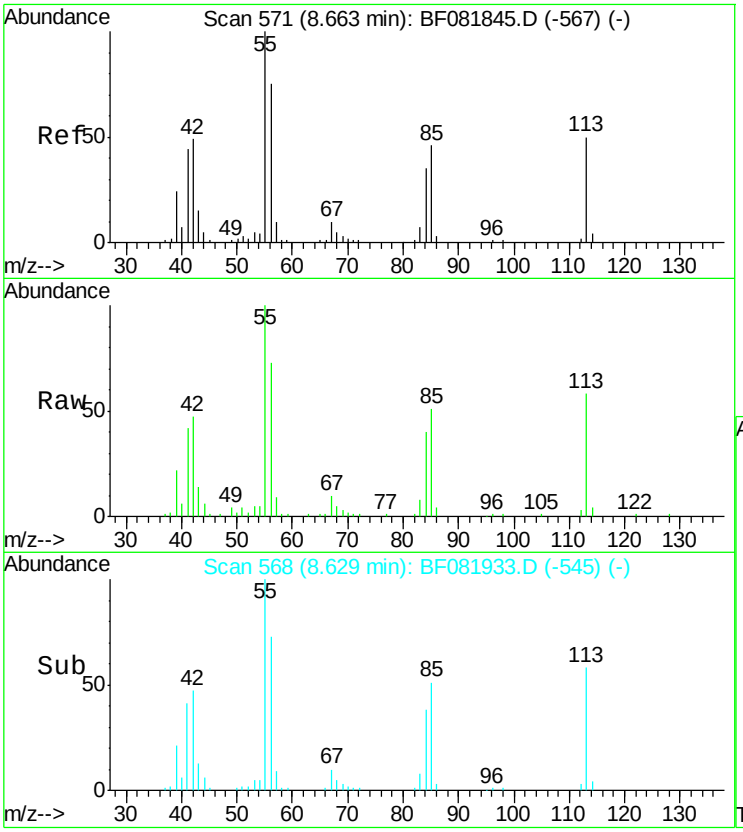


#34
Hexachlorobutadiene
Concen: 40.20 ng
RT: 8.32 min Scan# 541
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:225 Resp: 174028

Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.2	75.2
227	63.1	52.2	78.2



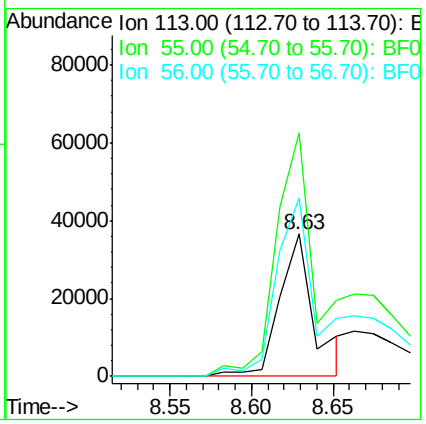


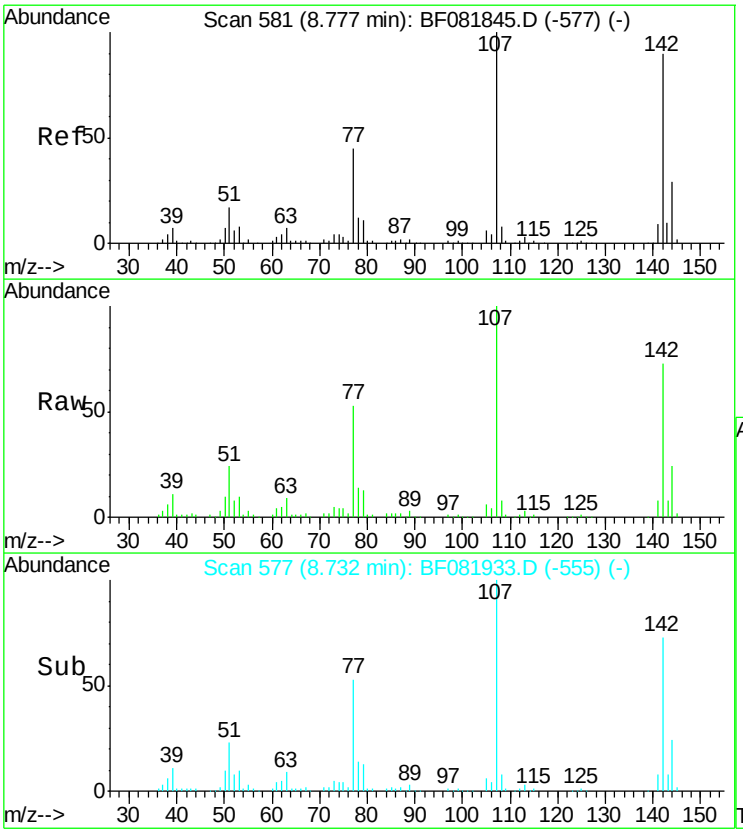
#35
Caprolactam
Concen: 29.71 ng
RT: 8.63 min Scan# 568
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:113 Resp: 53931

Ion	Ratio	Lower	Upper
113	100		
55	171.4	152.4	192.4
56	125.9	104.6	144.6

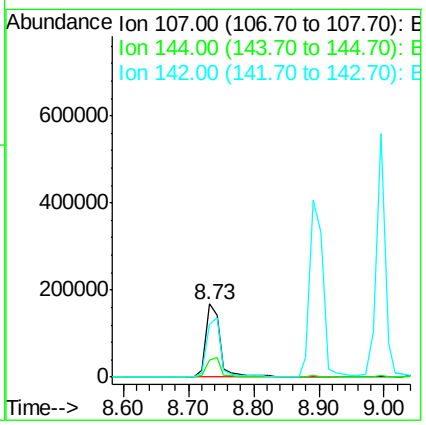


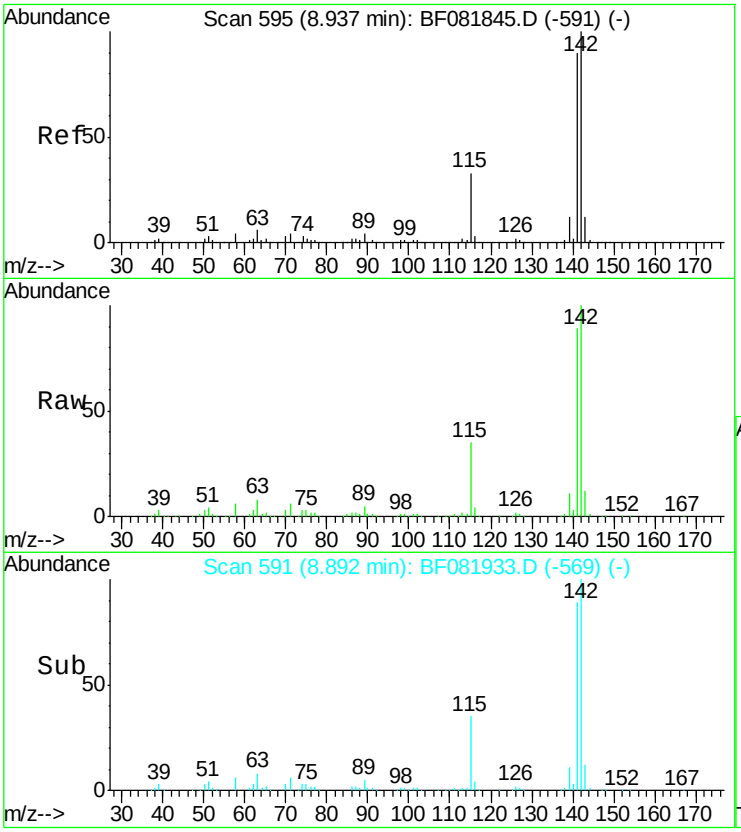


#36
4-Chloro-3-methylphenol
Concen: 41.11 ng
RT: 8.73 min Scan# 577
Delta R.T. -0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:107 Resp: 263567

Ion	Ratio	Lower	Upper
107	100		
144	23.8	25.4	38.0#
142	73.1	77.3	115.9#



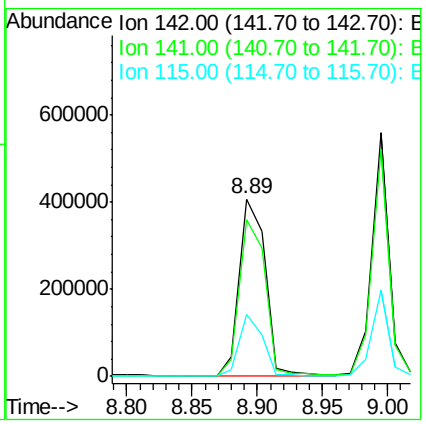


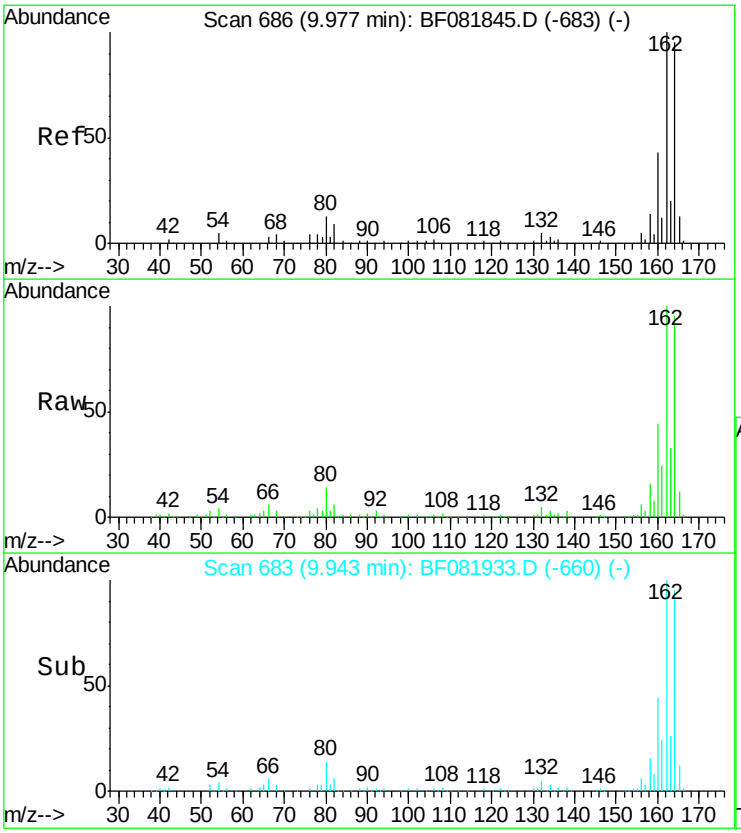
#37
2-Methylnaphthalene
Concen: 38.09 ng
RT: 8.89 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:142 Resp: 566352

Ion	Ratio	Lower	Upper
142	100		
141	88.5	67.5	101.3
115	34.7	18.2	27.2#

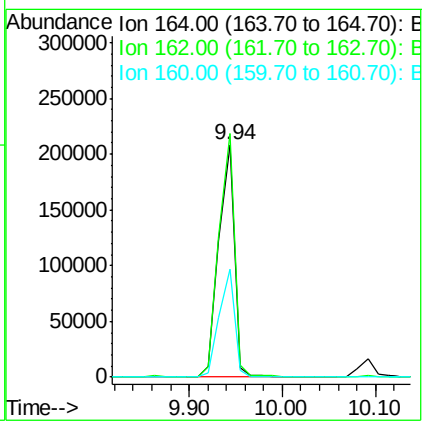


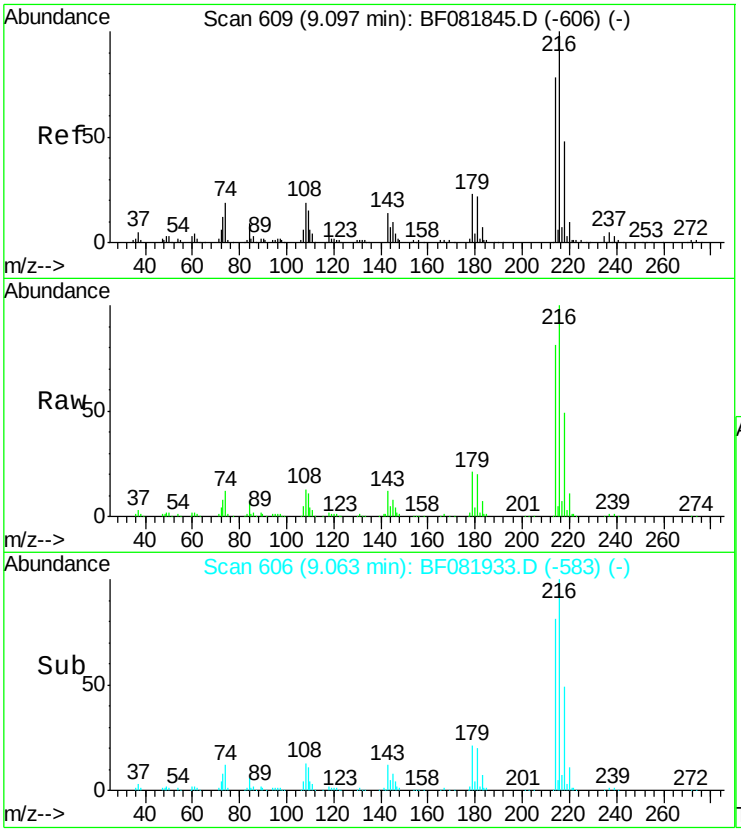


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:164 Resp: 243300

Ion	Ratio	Lower	Upper
164	100		
162	104.9	75.2	112.8
160	46.5	31.5	47.3



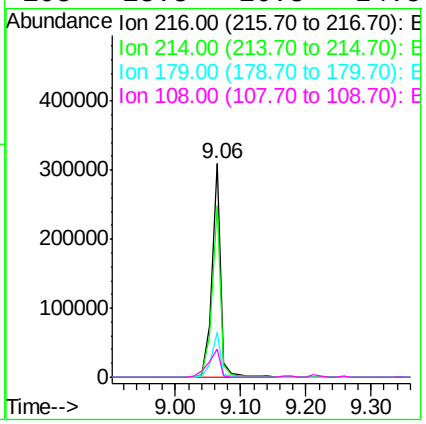


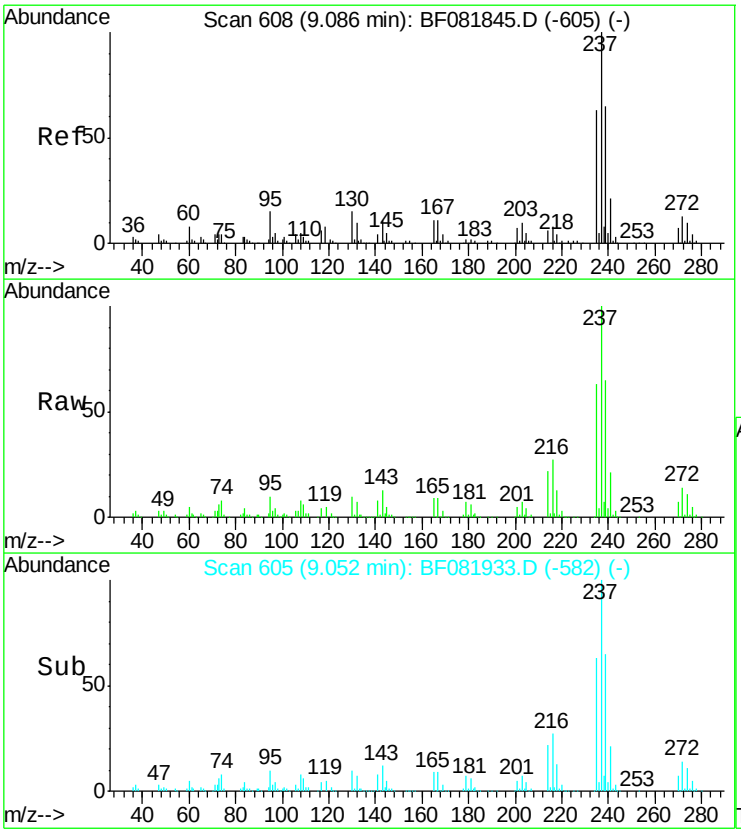
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.29 ng
RT: 9.06 min Scan# 606
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:216 Resp: 293497

Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.5	95.3
179	21.5	16.6	24.8
108	18.3	16.3	24.5

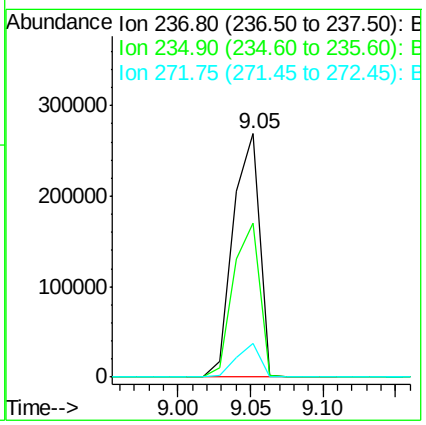


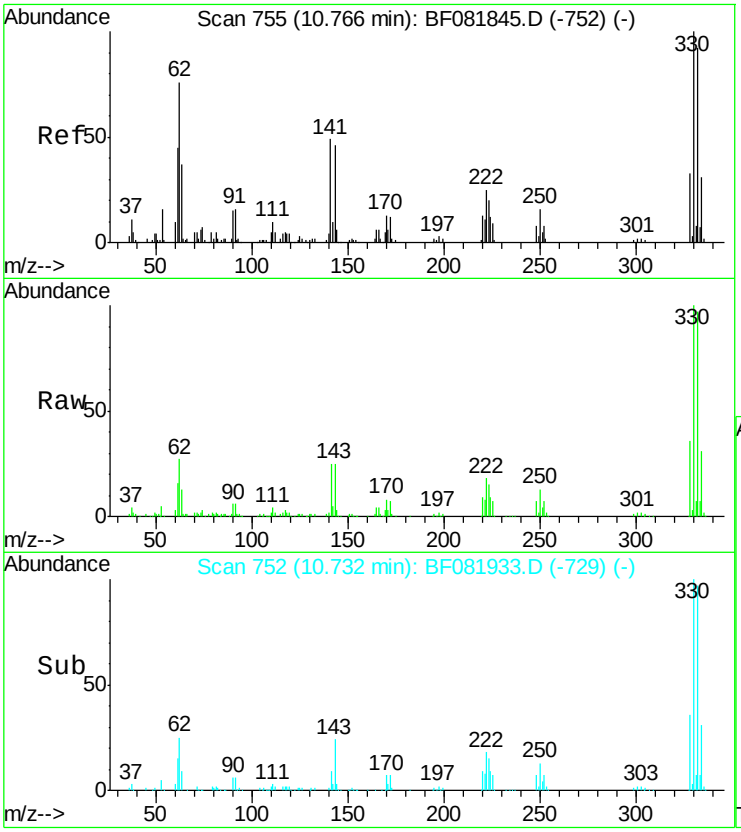


#40
Hexachlorocyclopentadiene
Concen: 88.17 ng
RT: 9.05 min Scan# 605
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:237 Resp: 339151

Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.0	82.0
272	13.6	0.0	36.1



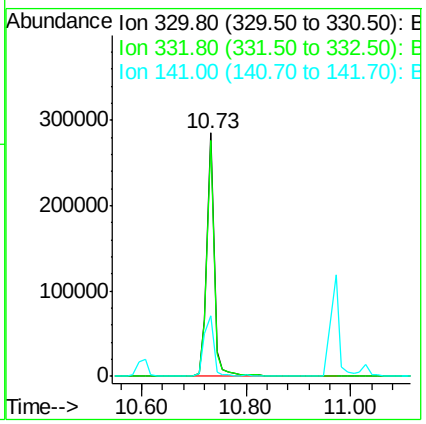


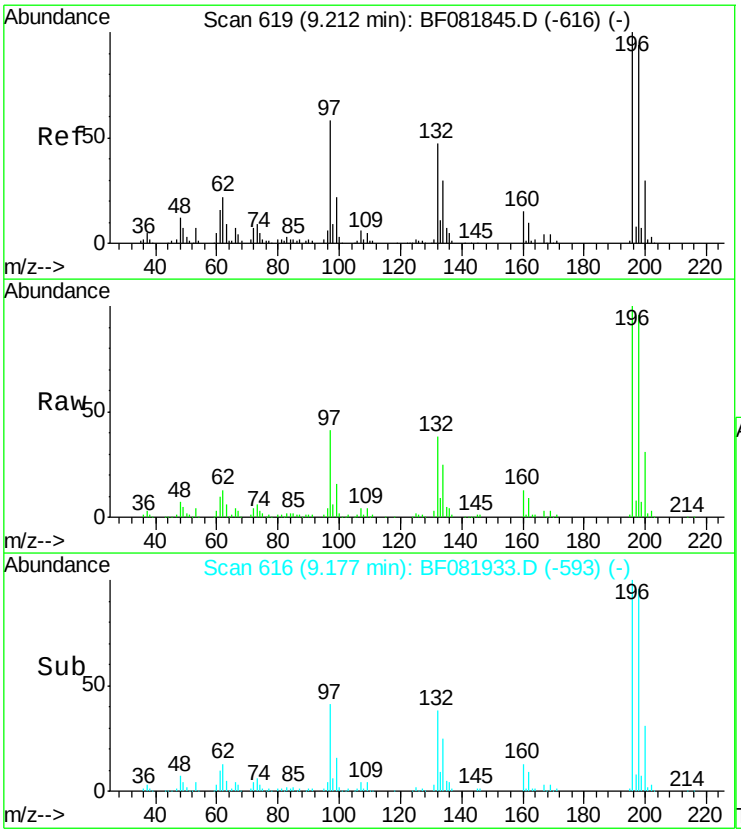
#41
2,4,6-Tribromophenol
Concen: 115.47 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:330 Resp: 284516

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	114.8
141	32.6	29.7	44.5

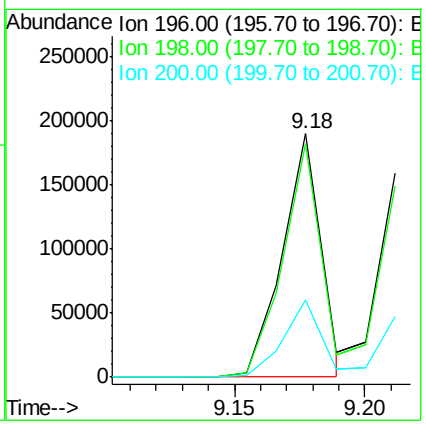


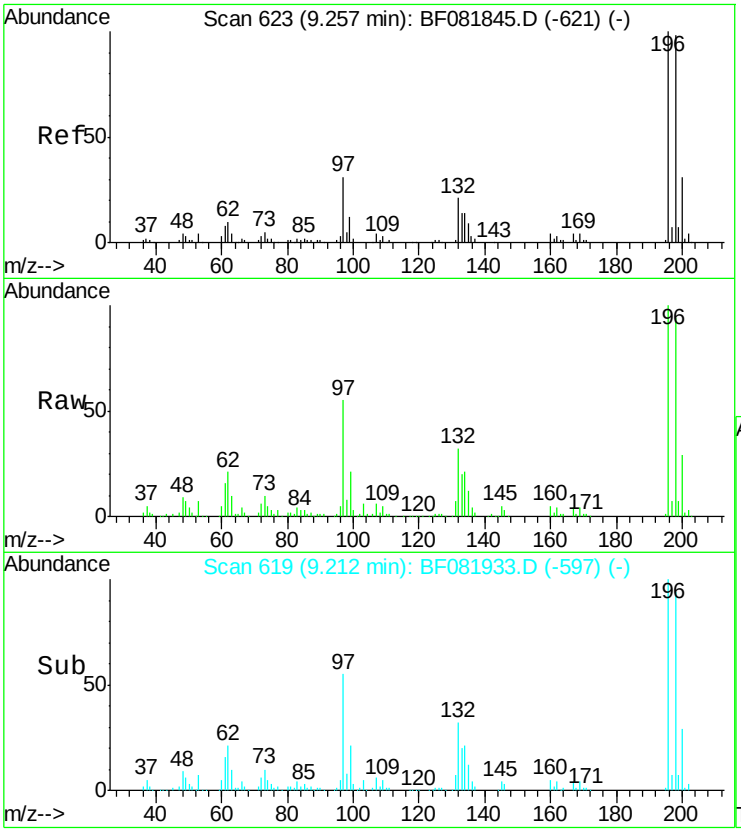


#42
2,4,6-Trichlorophenol
Concen: 38.02 ng
RT: 9.18 min Scan# 616
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:196 Resp: 194688

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
200	31.5	23.9	35.9



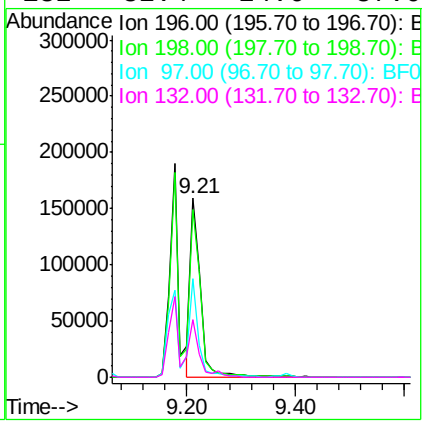


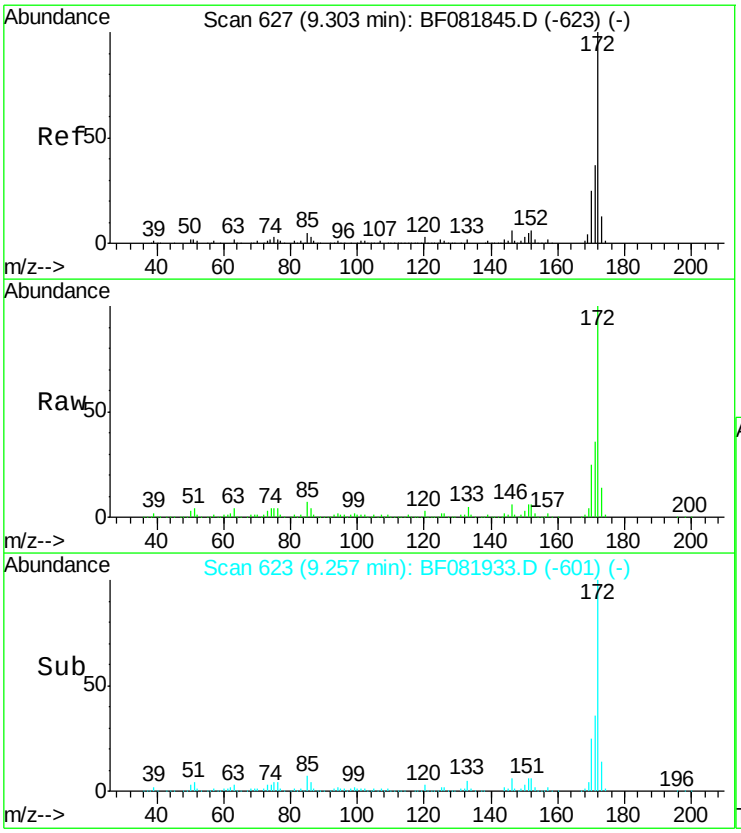
#43
2,4,5-Trichlorophenol
Concen: 38.74 ng
RT: 9.21 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:196 Resp: 204018

Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.4	113.0
97	55.3	33.3	49.9#
132	32.4	24.6	37.0

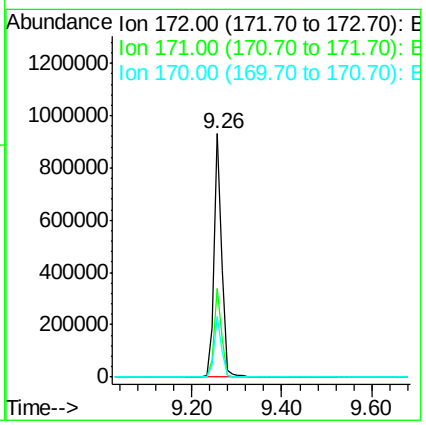


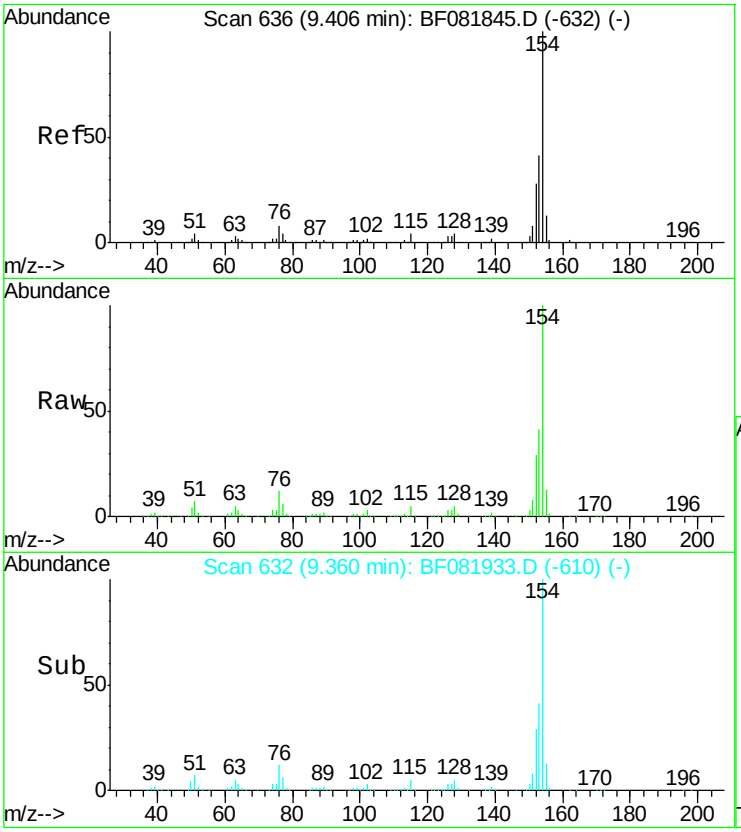


#44
2-Fluorobiphenyl
Concen: 73.61 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:172 Resp: 1098497

Ion	Ratio	Lower	Upper
172	100		
171	36.3	26.1	39.1
170	24.7	17.4	26.2



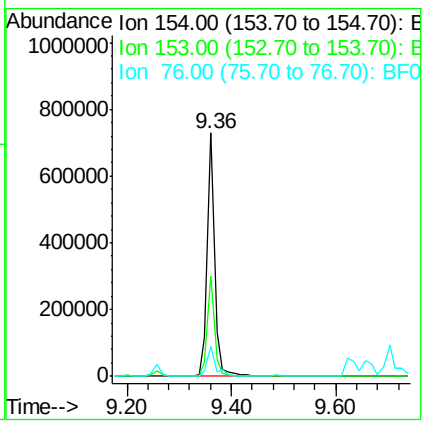


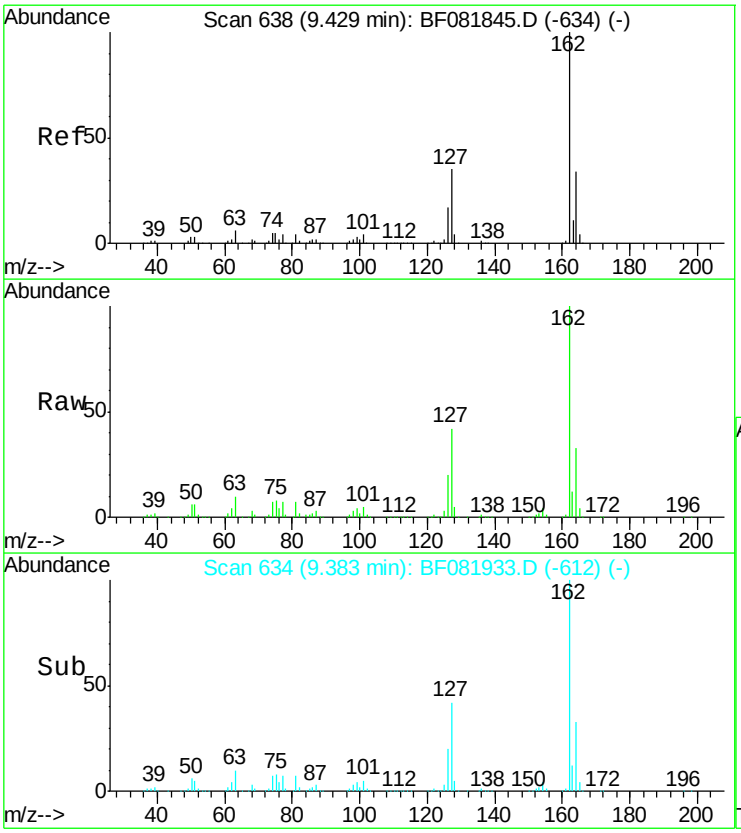
#45
1,1'-Biphenyl
Concen: 38.14 ng
RT: 9.36 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:154 Resp: 715816

Ion	Ratio	Lower	Upper
154	100		
153	41.1	17.1	57.1
76	12.5	0.0	31.6

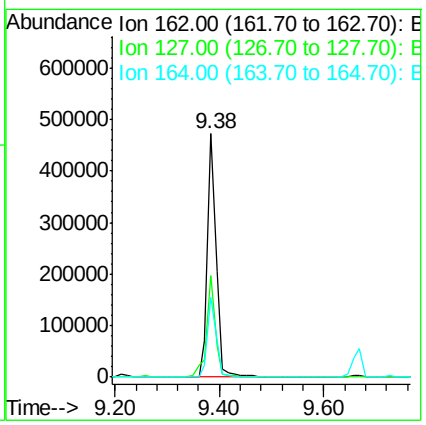


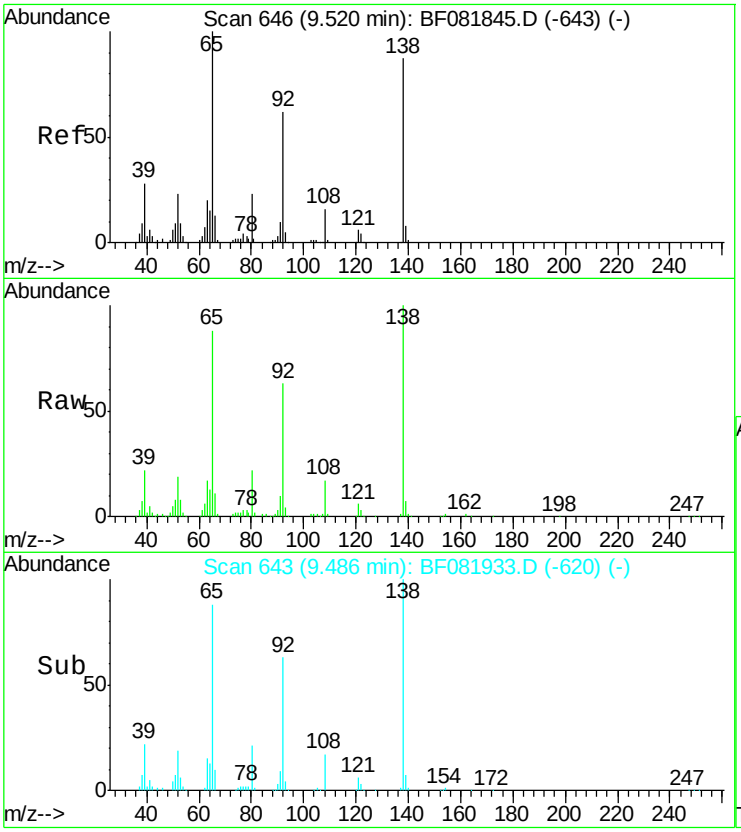


#46
2-Chloronaphthalene
Concen: 37.23 ng
RT: 9.38 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:162 Resp: 548686

Ion	Ratio	Lower	Upper
162	100		
127	41.8	27.6	41.4#
164	32.9	25.4	38.2



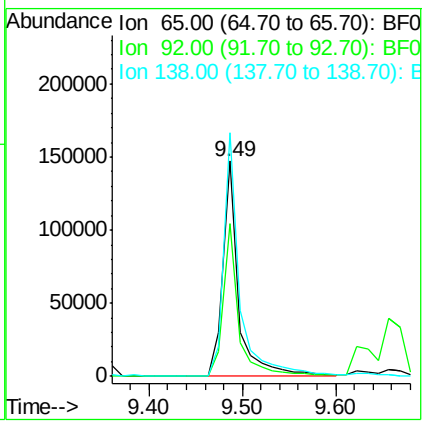


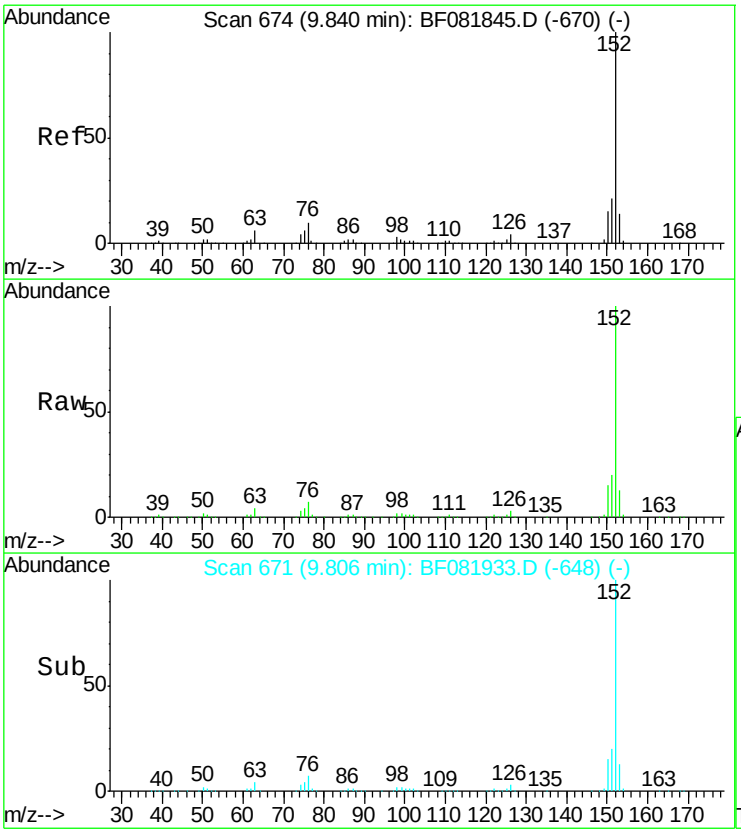
#47
2-Nitroaniline
Concen: 39.95 ng
RT: 9.49 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion: 65 Resp: 172867

Ion	Ratio	Lower	Upper
65	100		
92	70.7	55.4	83.0
138	113.0	115.5	173.3#

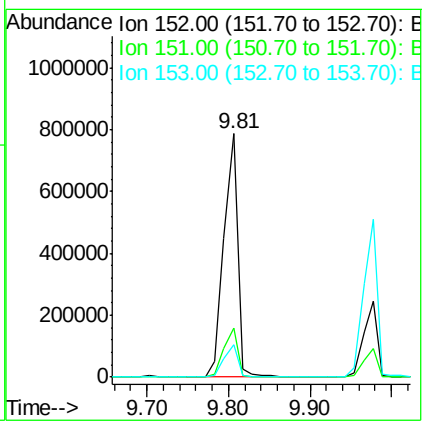


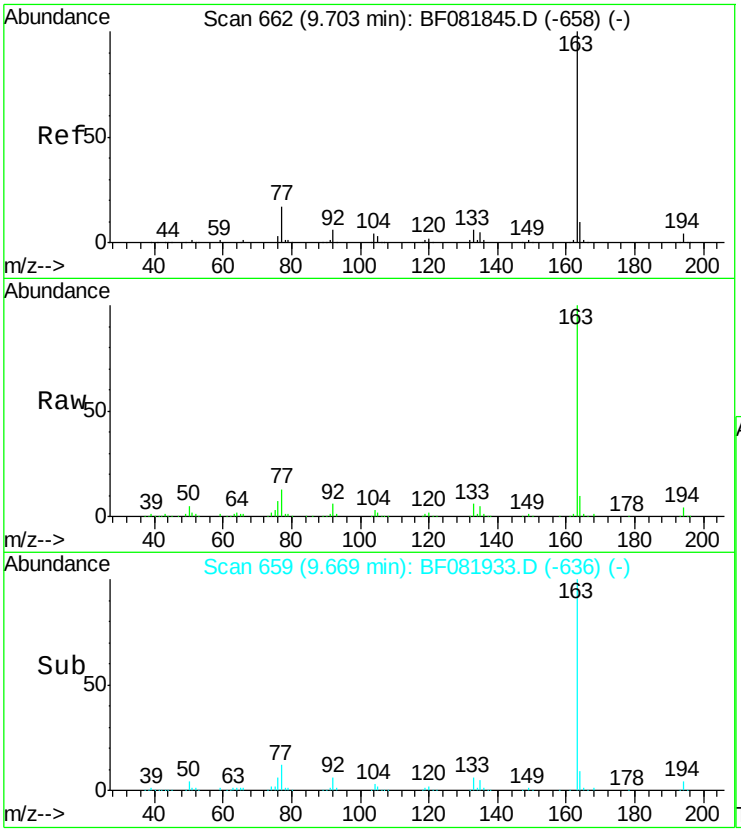


#48
Acenaphthylene
Concen: 39.07 ng
RT: 9.81 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:152 Resp: 921537

Ion	Ratio	Lower	Upper
152	100		
151	20.3	14.6	22.0
153	13.1	10.3	15.5



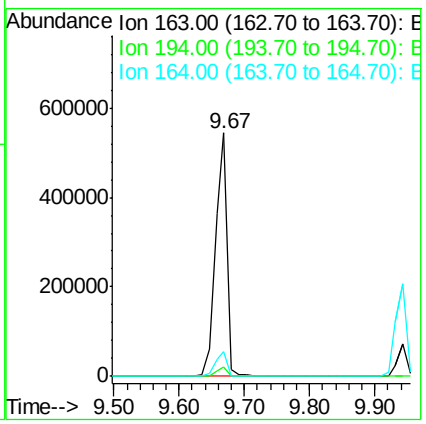


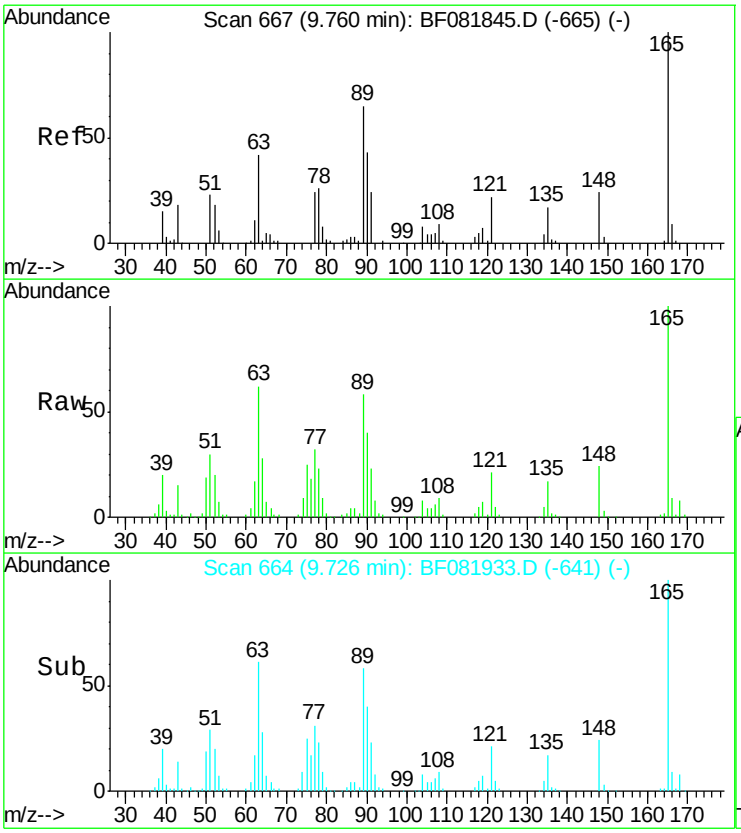
#49
Dimethylphthalate
Concen: 41.21 ng
RT: 9.67 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:163 Resp: 692111

Ion	Ratio	Lower	Upper
163	100		
194	4.0	4.4	6.6#
164	10.1	8.3	12.5

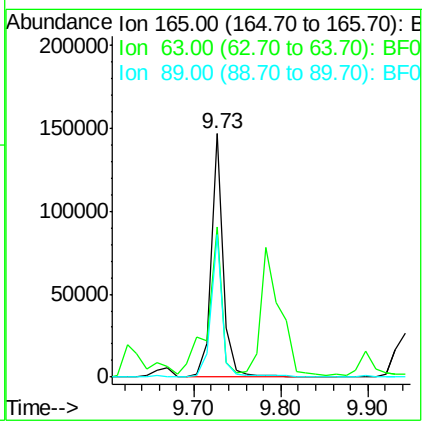


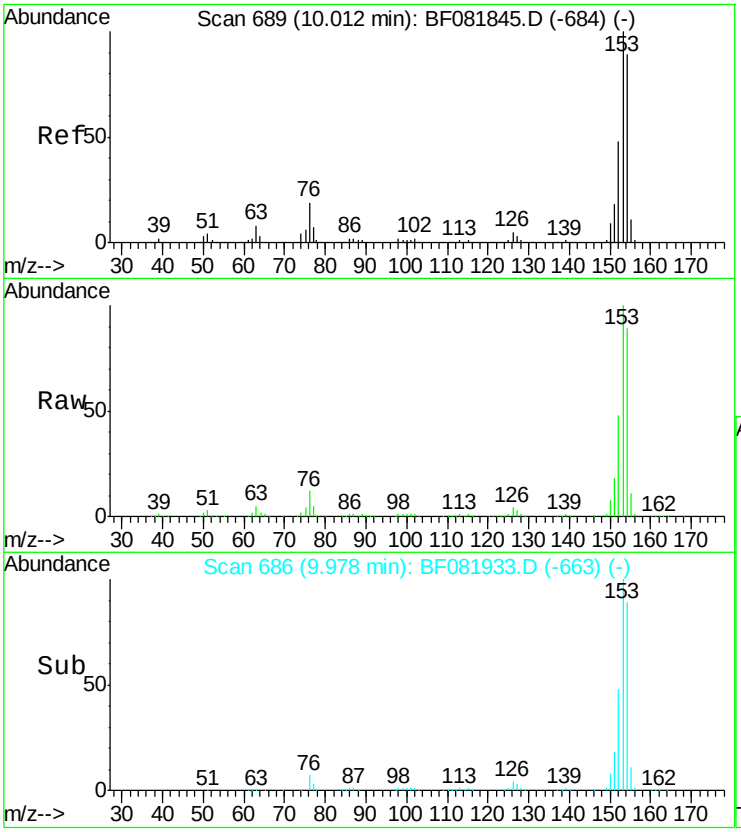


#50
2,6-Dinitrotoluene
Concen: 39.34 ng
RT: 9.73 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:165 Resp: 143447

Ion	Ratio	Lower	Upper
165	100		
63	61.8	32.3	48.5#
89	58.4	28.6	43.0#



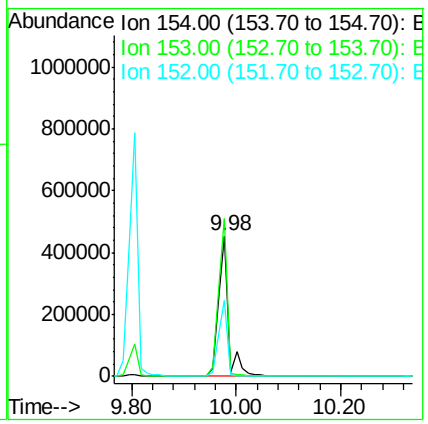


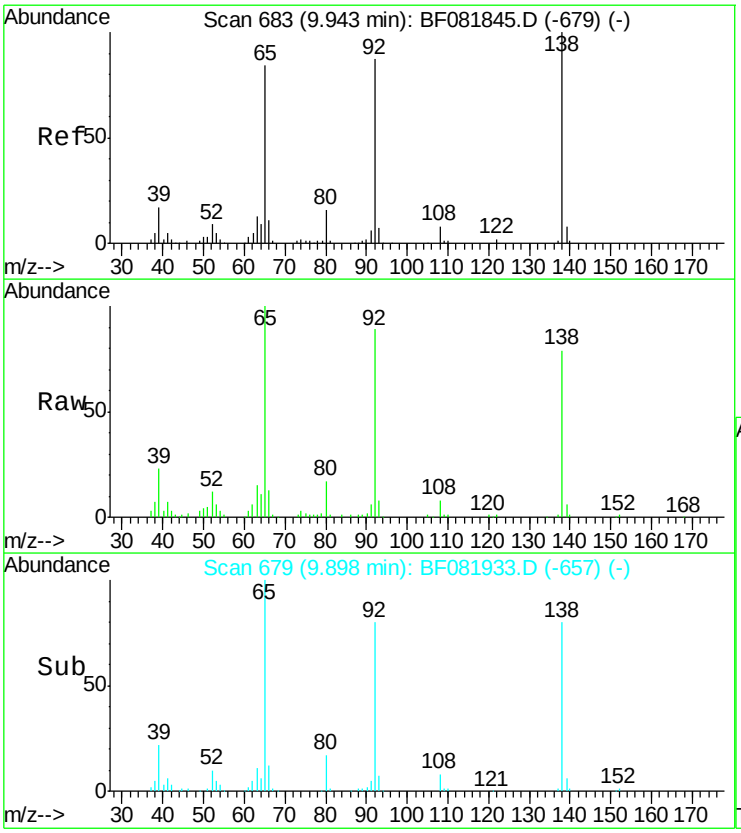
#51
Acenaphthene
Concen: 44.28 ng
RT: 9.98 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:154 Resp: 620263

Ion	Ratio	Lower	Upper
154	100		
153	112.5	82.1	123.1
152	54.1	37.9	56.9

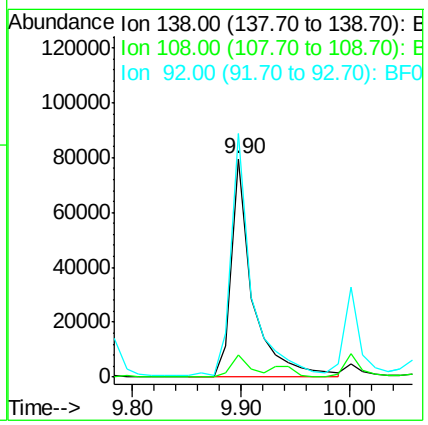


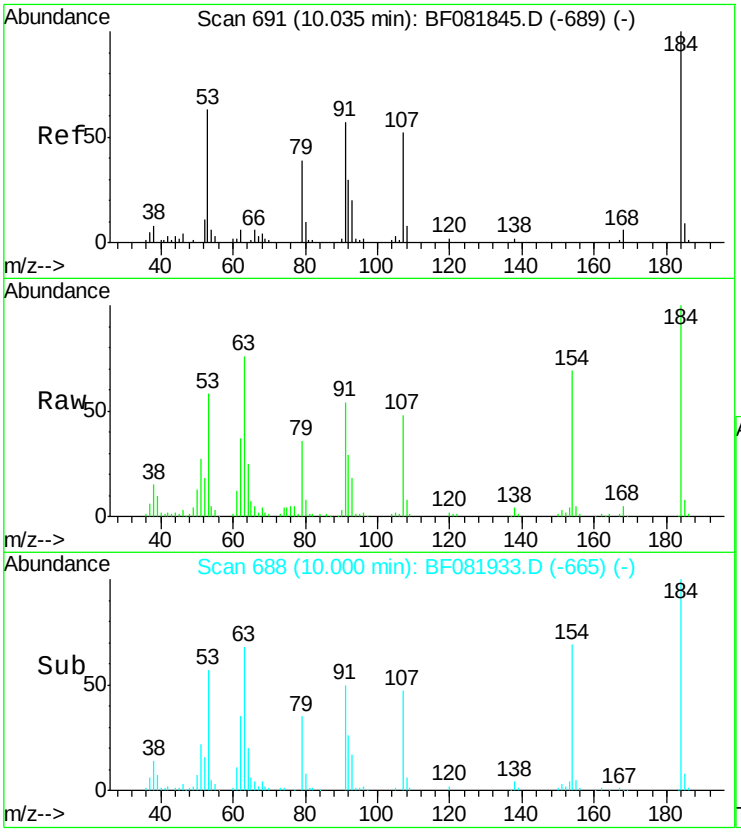


#52
3-Nitroaniline
Concen: 25.64 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:138 Resp: 108148

Ion	Ratio	Lower	Upper
138	100		
108	10.2	5.7	8.5#
92	111.7	67.7	101.5#



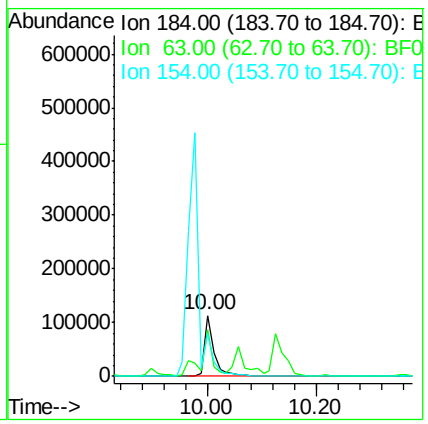


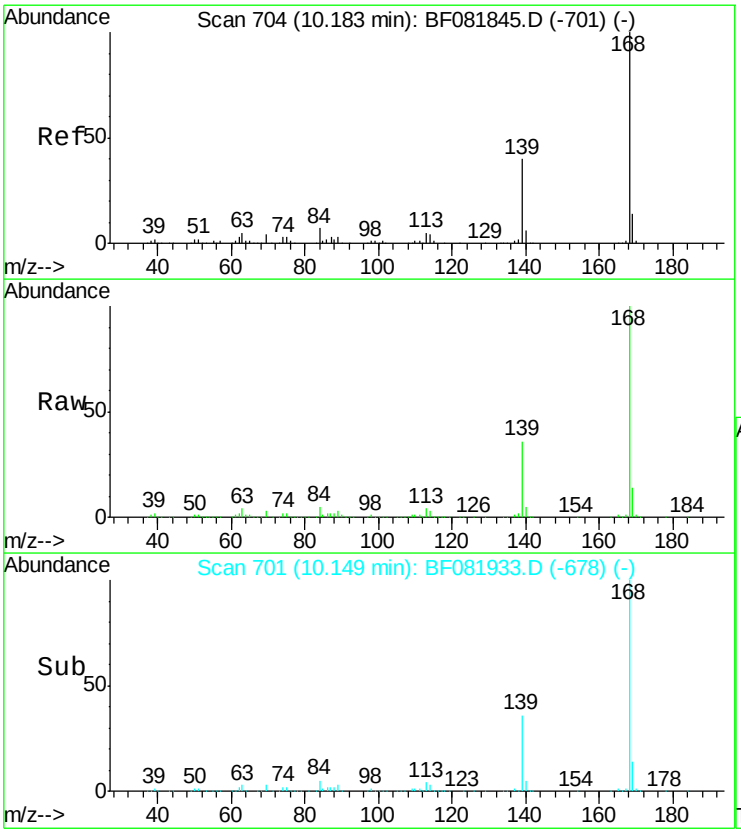
#53
2,4-Dinitrophenol
Concen: 78.65 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:184 Resp: 138063

Ion	Ratio	Lower	Upper
184	100		
63	75.9	35.4	53.2#
154	68.9	32.2	48.4#

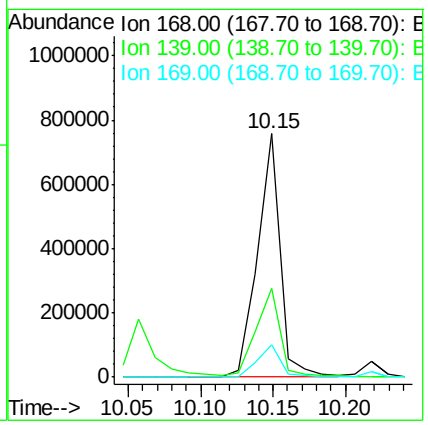


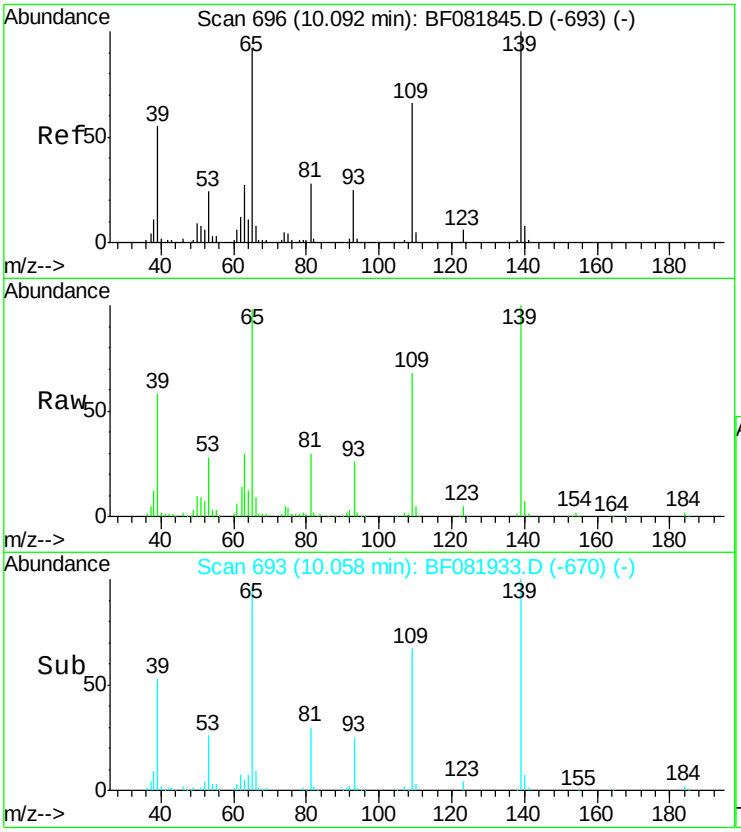


#54
Dibenzofuran
Concen: 41.37 ng
RT: 10.15 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:168 Resp: 818902

Ion	Ratio	Lower	Upper
168	100		
139	36.4	24.2	36.2#
169	13.6	10.6	15.8



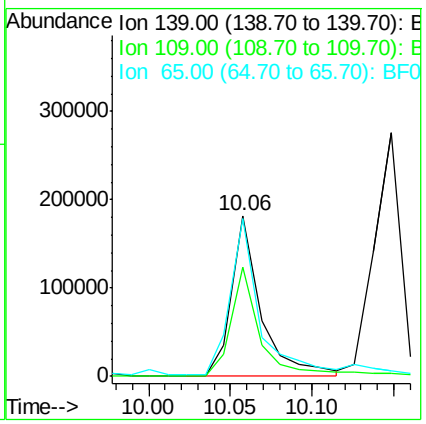


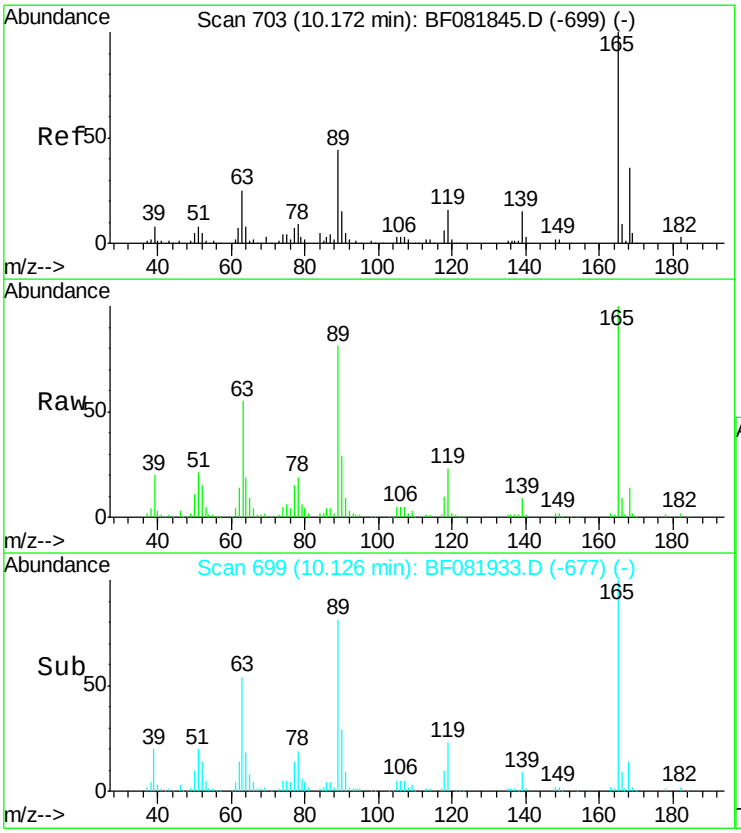
#55
4-Nitrophenol
Concen: 75.36 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:139 Resp: 229701

Ion	Ratio	Lower	Upper
139	100		
109	67.7	12.7	52.7#
65	97.9	45.9	85.9#

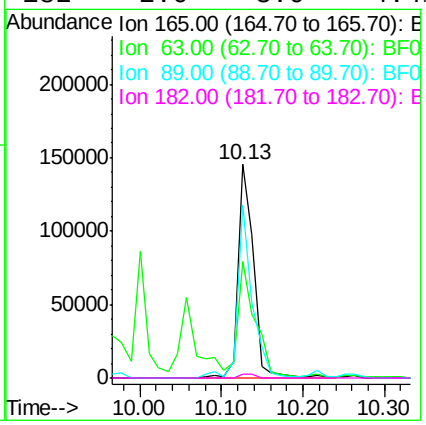


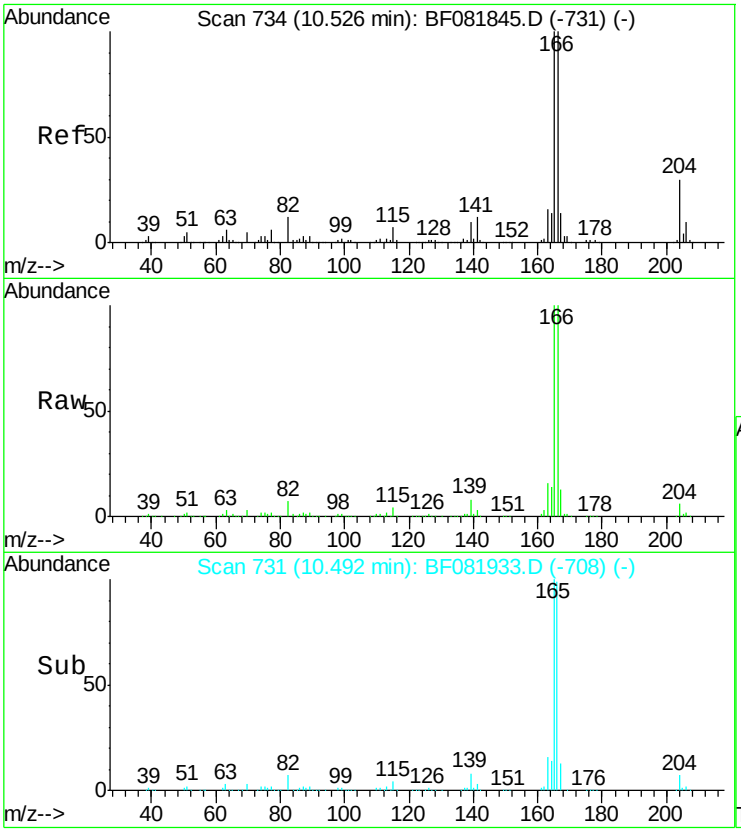


#56
2,4-Dinitrotoluene
Concen: 41.21 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:165 Resp: 191564

Ion	Ratio	Lower	Upper
165	100		
63	54.7	29.8	44.6#
89	81.0	44.5	66.7#
182	2.0	3.0	4.4#



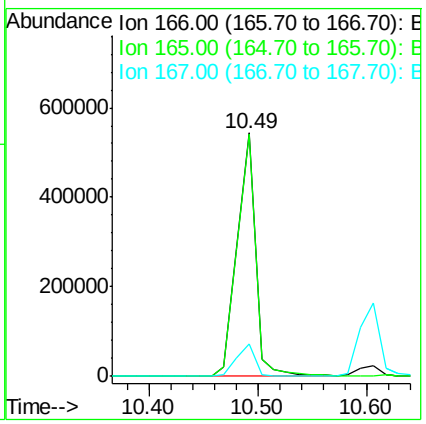


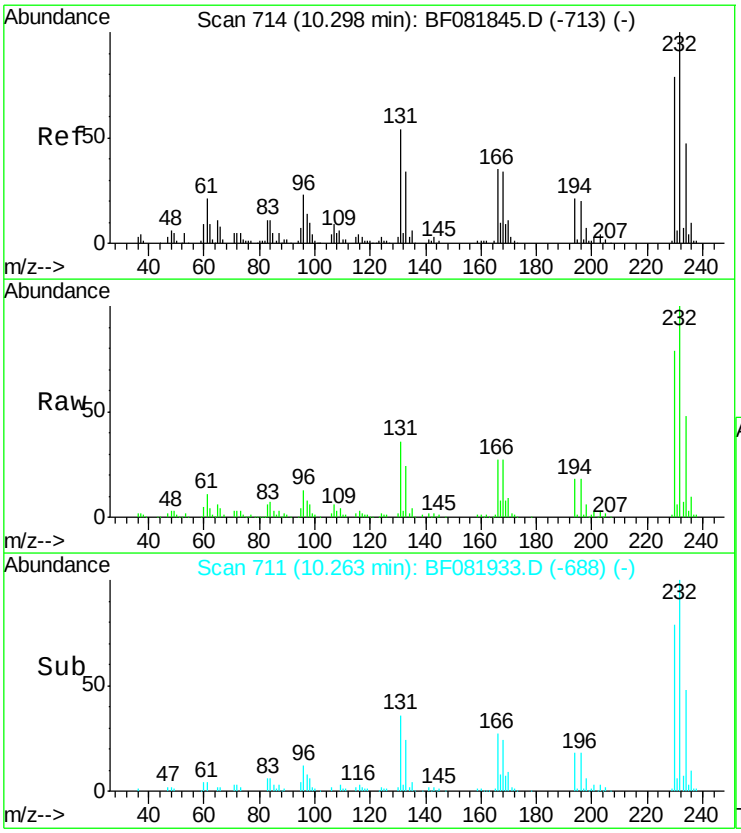
#57
Fluorene
Concen: 44.80 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:166 Resp: 634493

Ion	Ratio	Lower	Upper
166	100		
165	99.7	72.6	109.0
167	13.4	10.6	16.0

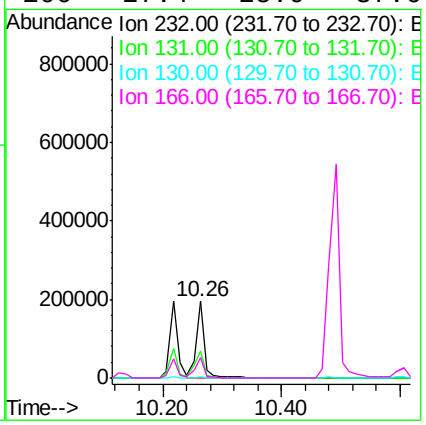


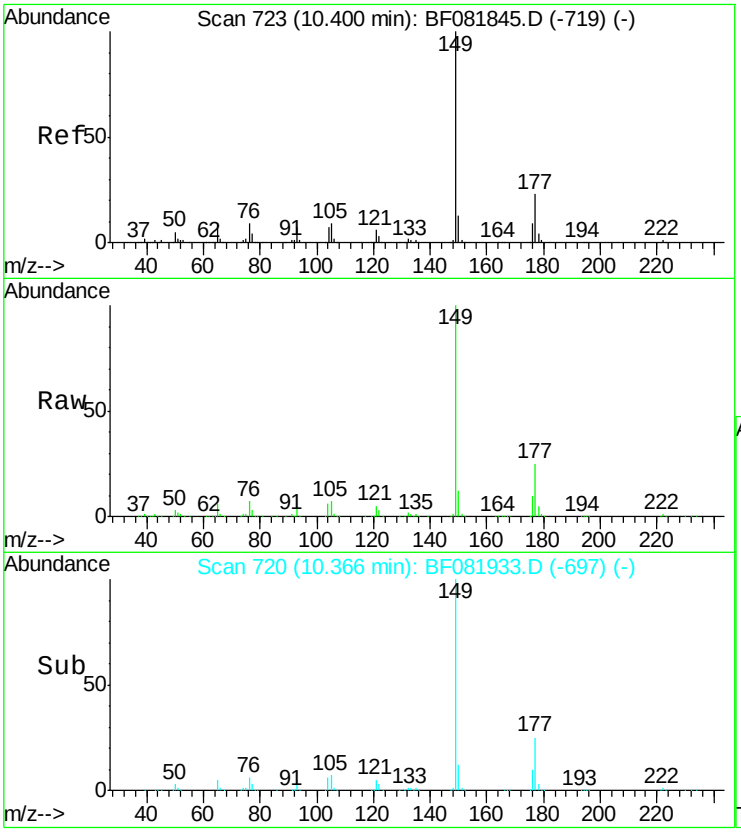


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.59 ng
RT: 10.26 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:232 Resp: 194622

Ion	Ratio	Lower	Upper
232	100		
131	40.4	38.5	57.7
130	1.8	1.8	2.6
166	27.4	25.0	37.6



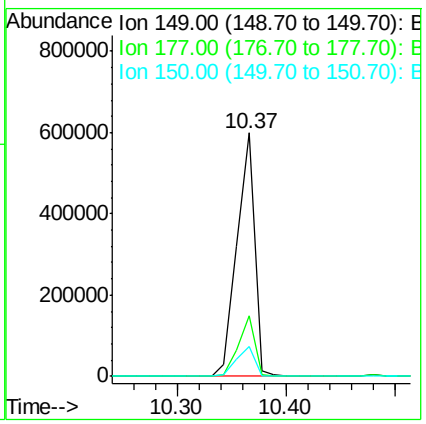


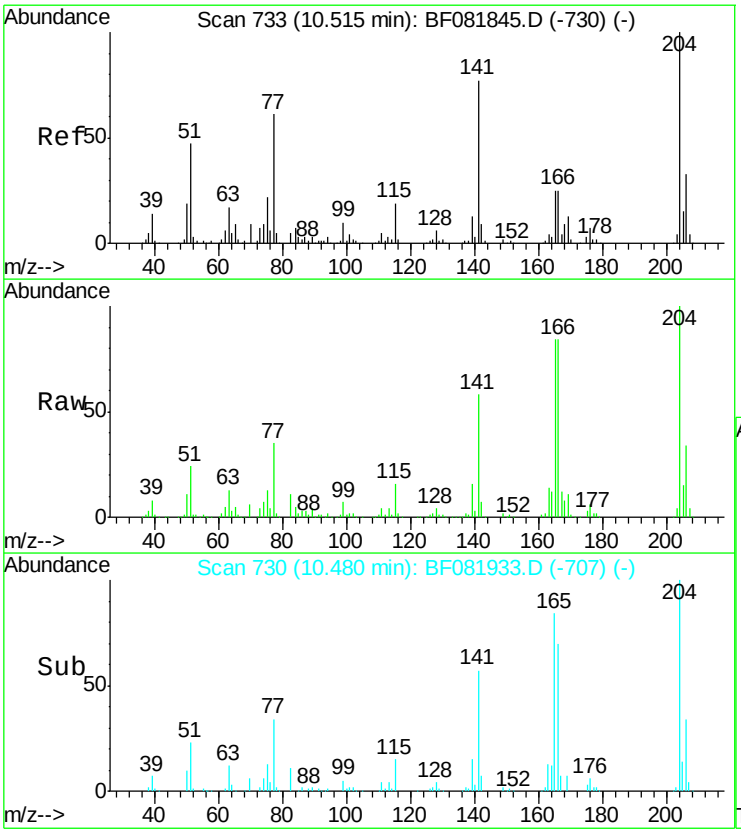
#59
Diethylphthalate
Concen: 42.46 ng
RT: 10.37 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:149 Resp: 666017

Ion	Ratio	Lower	Upper
149	100		
177	24.9	17.5	26.3
150	12.5	9.4	14.2

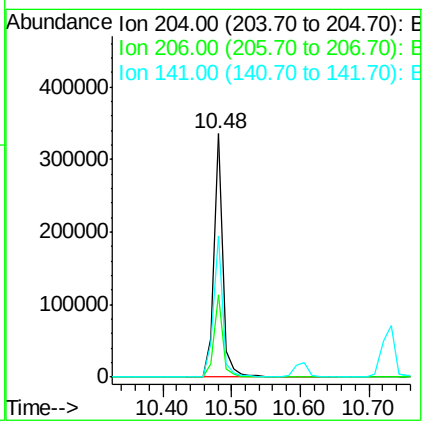


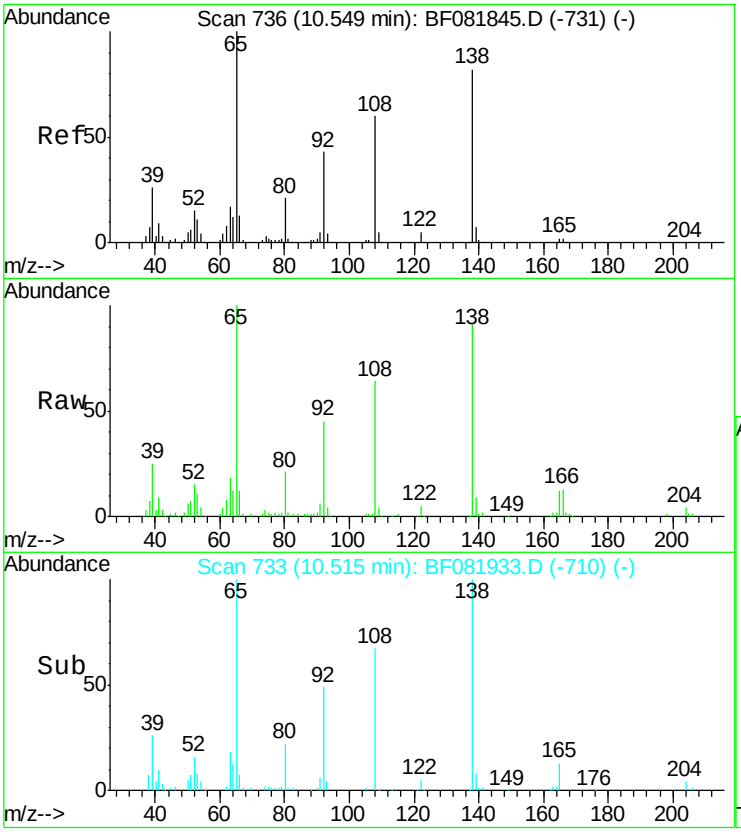


#60
4-Chlorophenyl-phenylether
Concen: 42.53 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:204 Resp: 308231

Ion	Ratio	Lower	Upper
204	100		
206	33.7	24.8	37.2
141	57.8	42.2	63.4



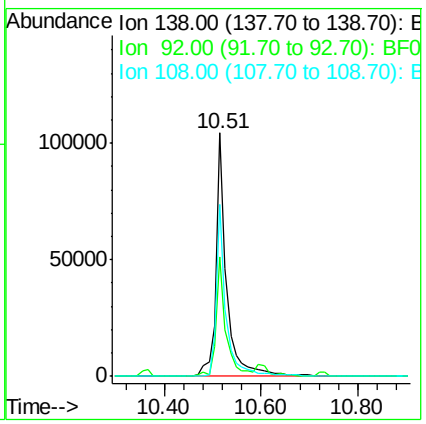


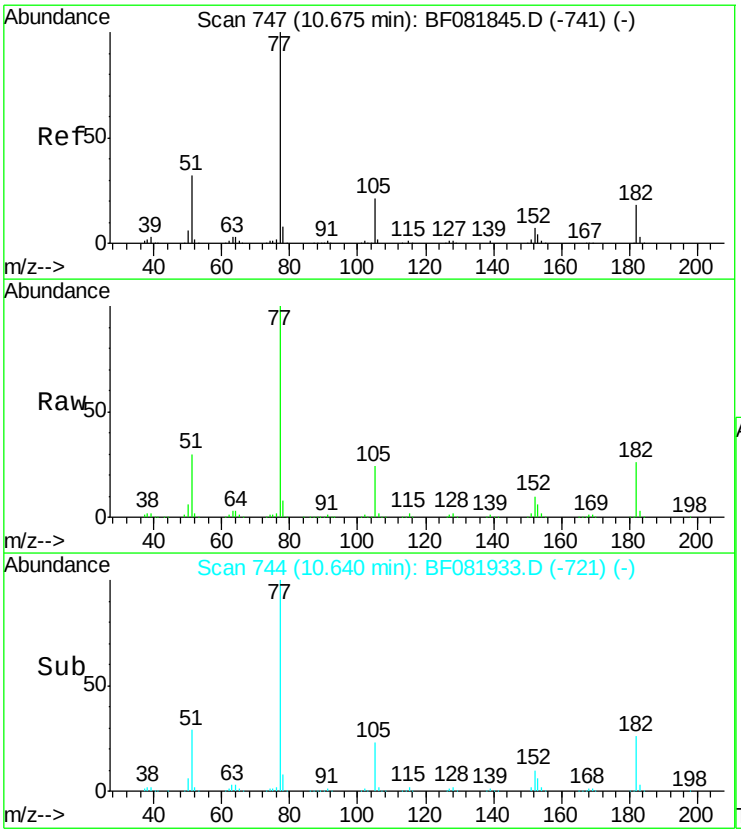
#61
4-Nitroaniline
Concen: 38.37 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:138 Resp: 162289

Ion	Ratio	Lower	Upper
138	100		
92	49.3	12.6	52.6
108	70.4	12.4	52.4#

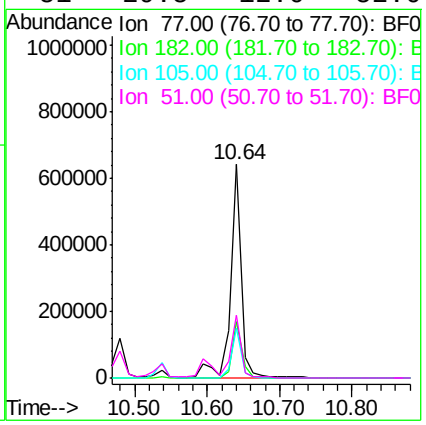


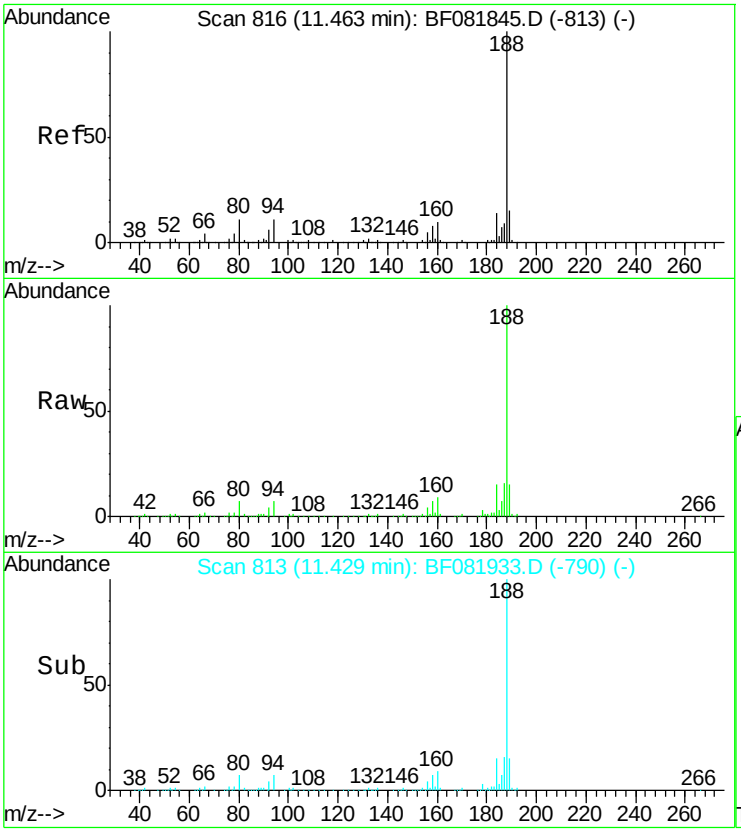


#62
Azobenzene
Concen: 43.17 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion: 77 Resp: 660926

Ion	Ratio	Lower	Upper
77	100		
182	26.2	15.1	55.1
105	23.6	3.4	43.4
51	29.5	12.0	52.0



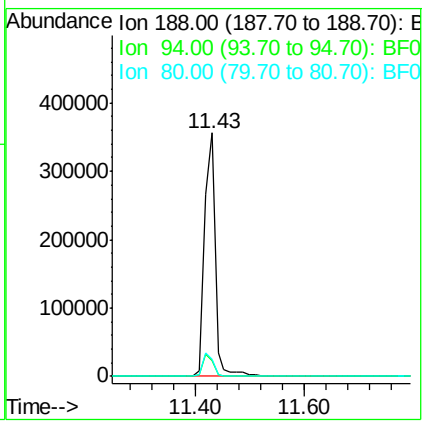


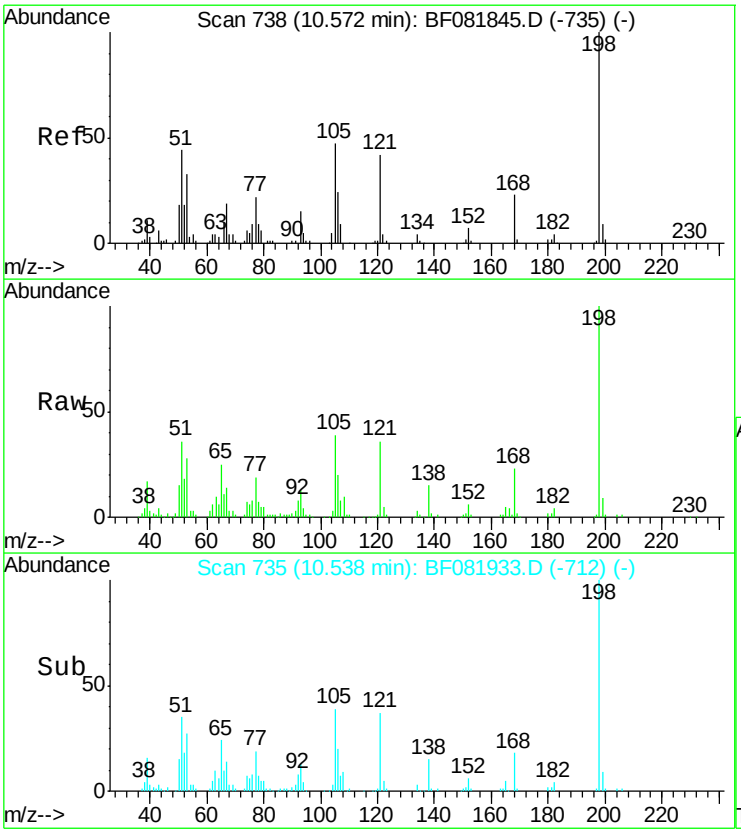
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:188 Resp: 483424

Ion	Ratio	Lower	Upper
188	100		
94	6.6	11.1	16.7#
80	6.9	11.0	16.4#

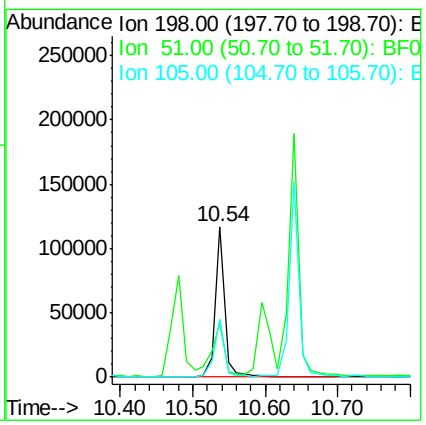


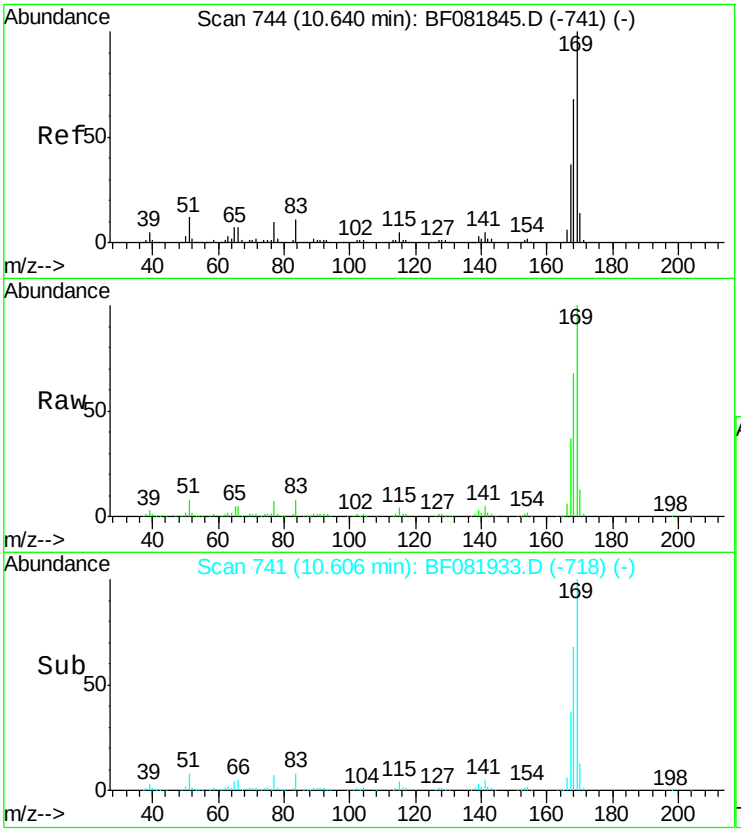


#64
4,6-Dinitro-2-methylphenol
Concen: 48.52 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:198 Resp: 106714

Ion	Ratio	Lower	Upper
198	100		
51	35.9	39.6	79.6#
105	38.7	28.5	68.5



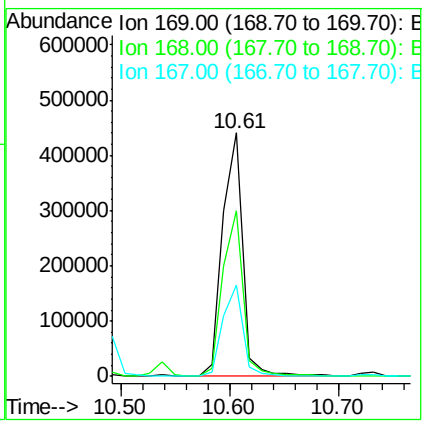


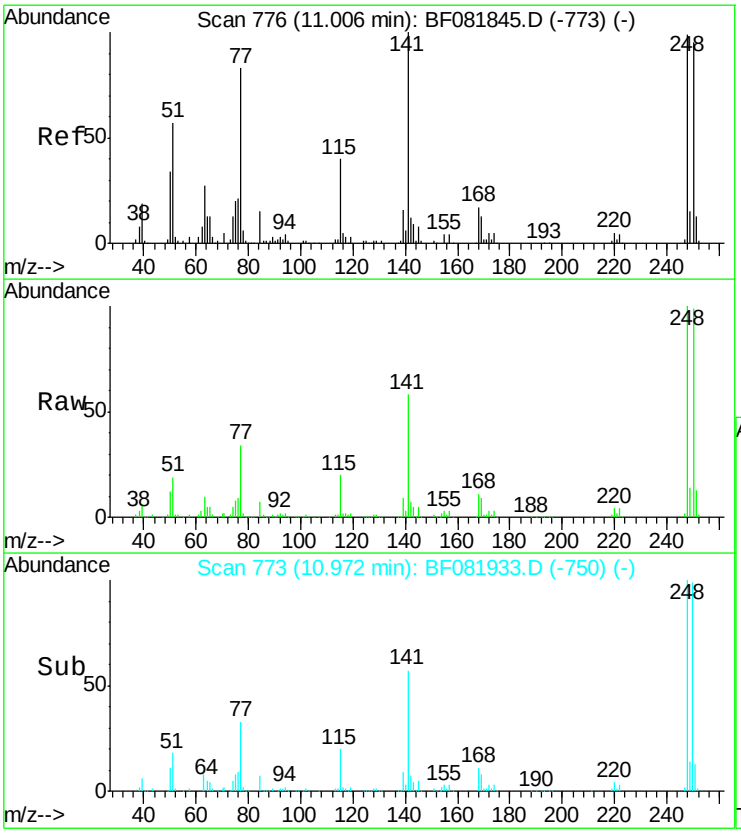
#65
n-Nitrosodiphenylamine
Concen: 38.93 ng
RT: 10.61 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:169 Resp: 569345

Ion	Ratio	Lower	Upper
169	100		
168	67.7	48.9	73.3
167	37.4	26.2	39.4

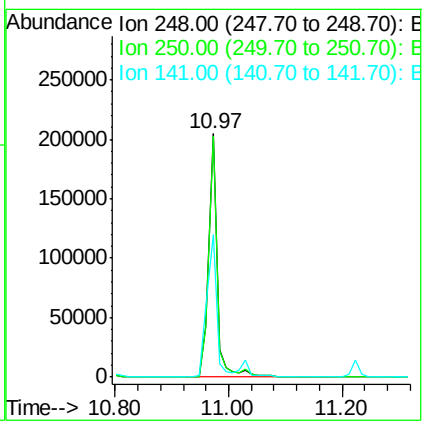


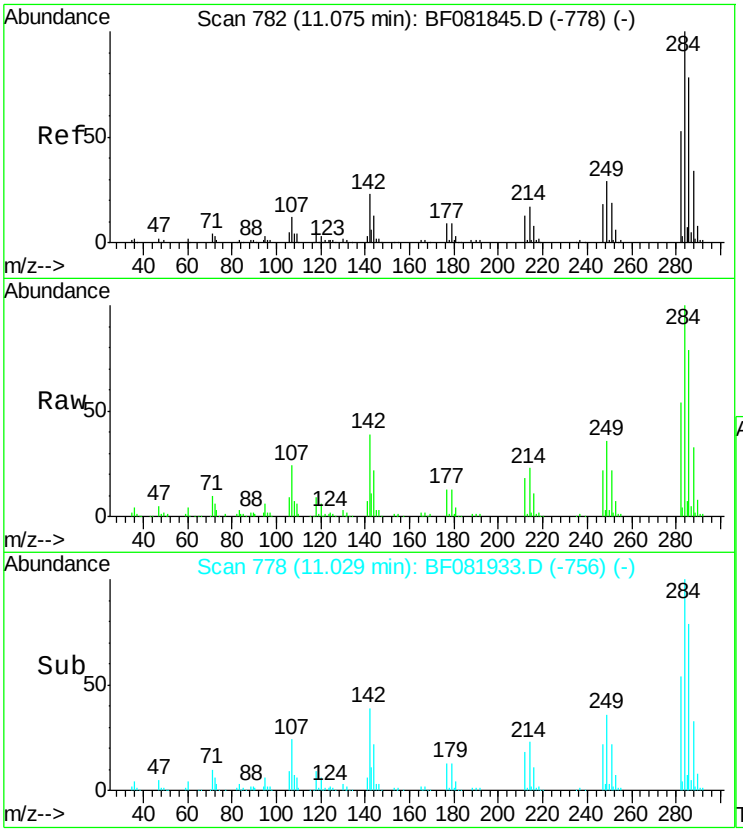


#66
4-Bromophenyl-phenylether
Concen: 42.60 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:248 Resp: 207667

Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.5	117.7
141	58.4	59.0	88.6#



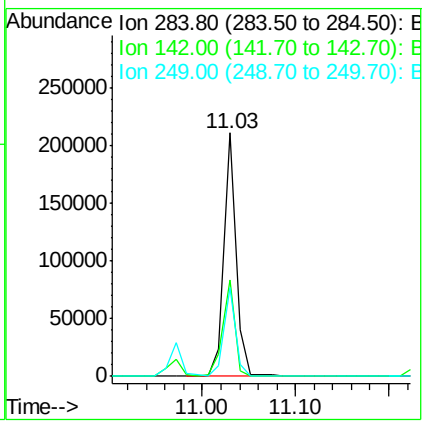


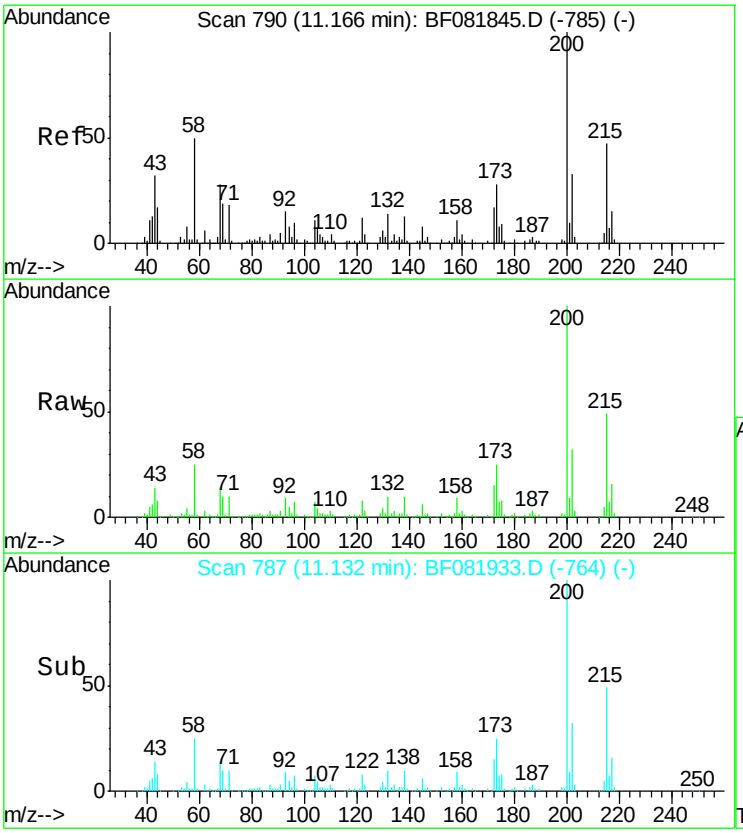
#67
Hexachlorobenzene
Concen: 35.17 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:284 Resp: 193481

Ion	Ratio	Lower	Upper
284	100		
142	39.4	29.5	44.3
249	36.2	19.5	29.3#

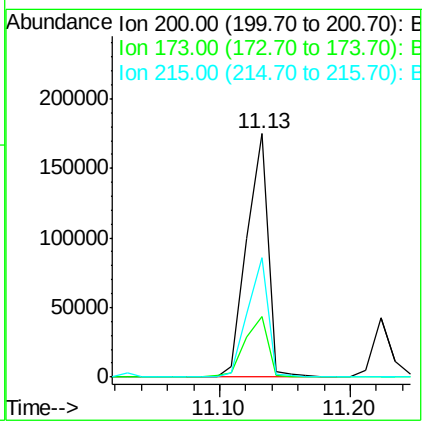


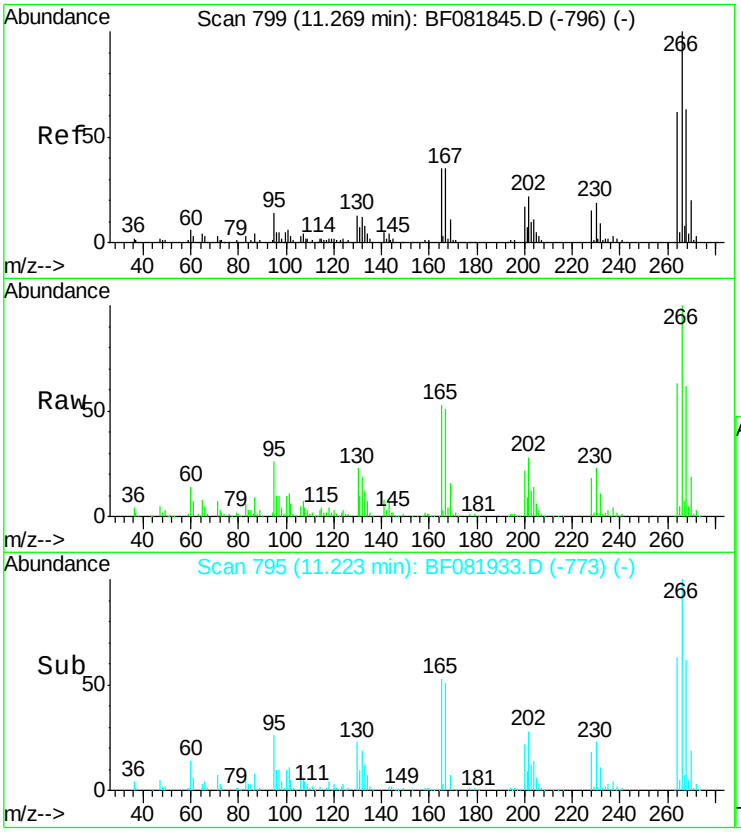


#68
Atrazine
Concen: 44.02 ng
RT: 11.13 min Scan# 787
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:200 Resp: 199759

Ion	Ratio	Lower	Upper
200	100		
173	24.9	13.2	53.2
215	49.2	41.8	81.8



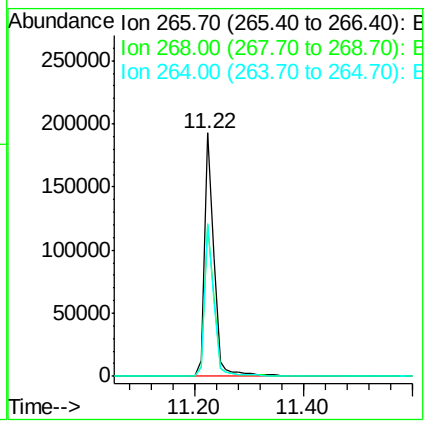


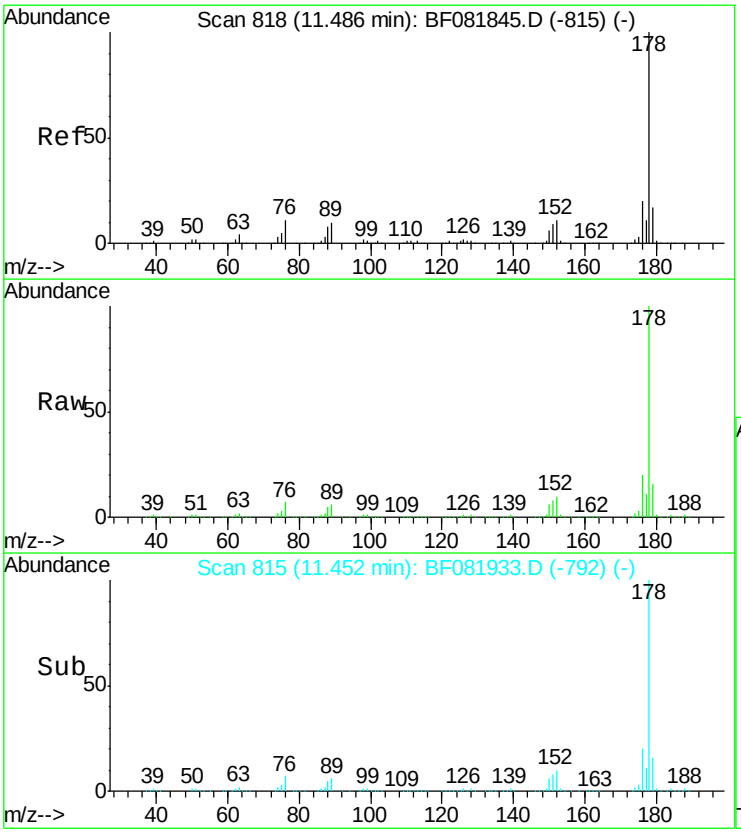
#69
Pentachlorophenol
Concen: 73.52 ng
RT: 11.22 min Scan# 795
Delta R.T. -0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:266 Resp: 230427

Ion	Ratio	Lower	Upper
266	100		
268	62.3	49.8	74.6
264	63.0	50.2	75.2

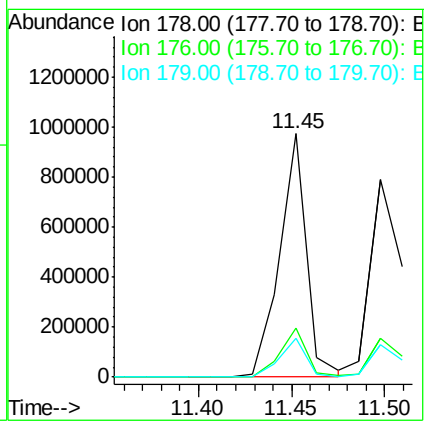


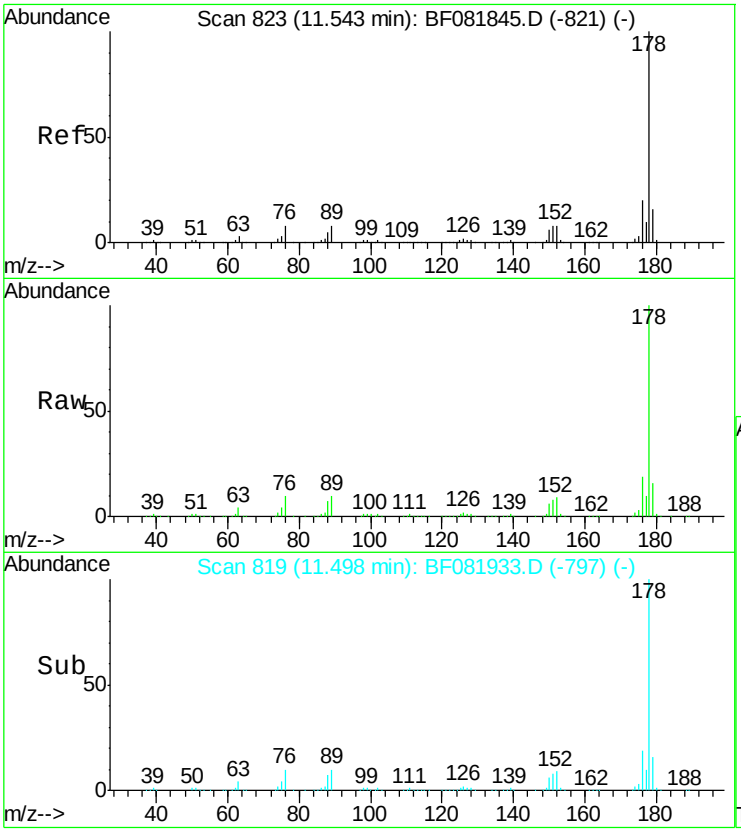


#70
Phenanthrene
Concen: 41.69 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:178 Resp: 972752

Ion	Ratio	Lower	Upper
178	100		
176	20.2	13.8	20.8
179	16.0	12.2	18.2



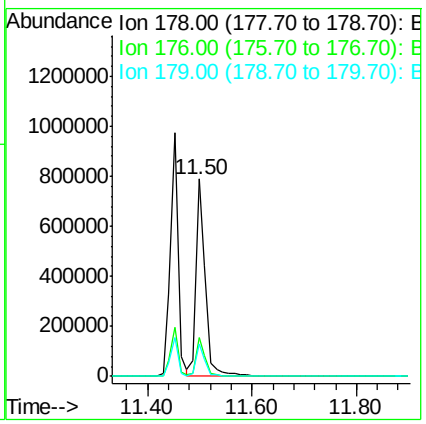


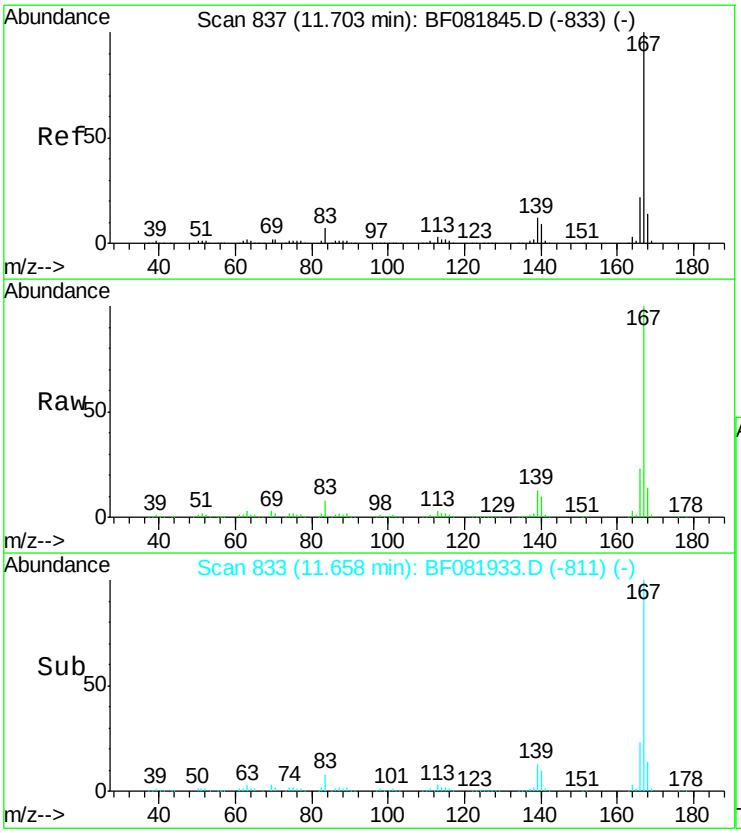
#71
Anthracene
Concen: 40.32 ng
RT: 11.50 min Scan# 819
Delta R.T. -0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:178 Resp: 990650

Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.1	21.1
179	16.2	12.2	18.2

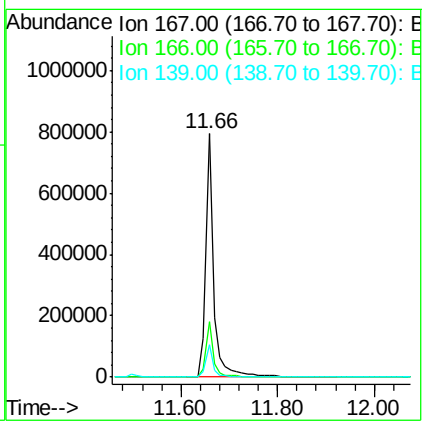


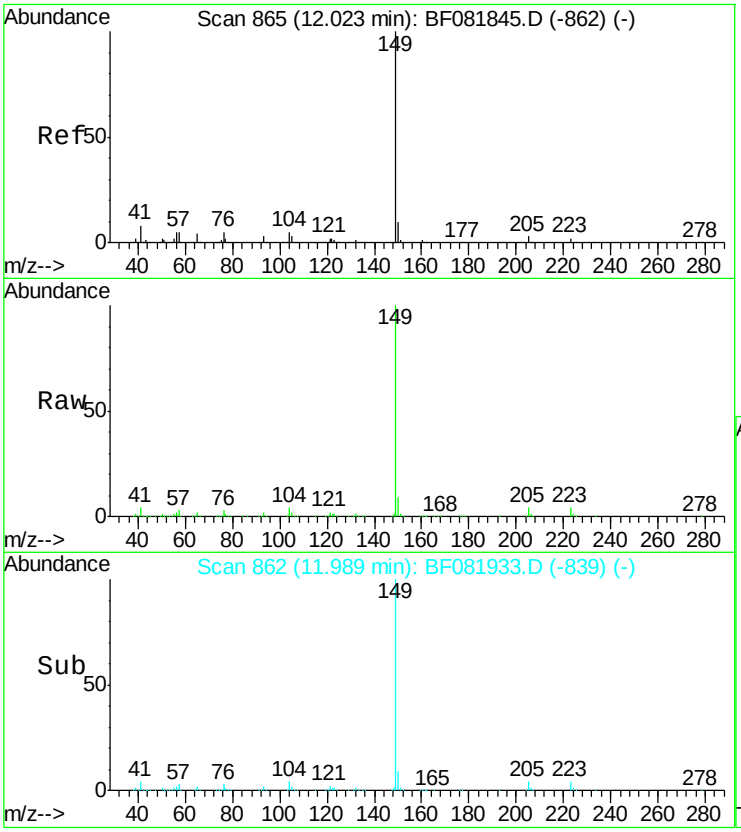


#72
Carbazole
Concen: 41.06 ng
RT: 11.66 min Scan# 833
Delta R.T. -0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:167 Resp: 913005

Ion	Ratio	Lower	Upper
167	100		
166	22.7	15.7	23.5
139	13.1	9.5	14.3



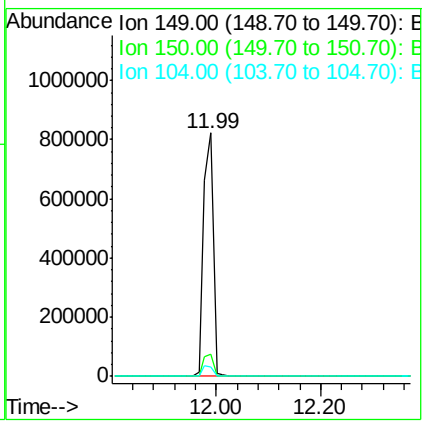


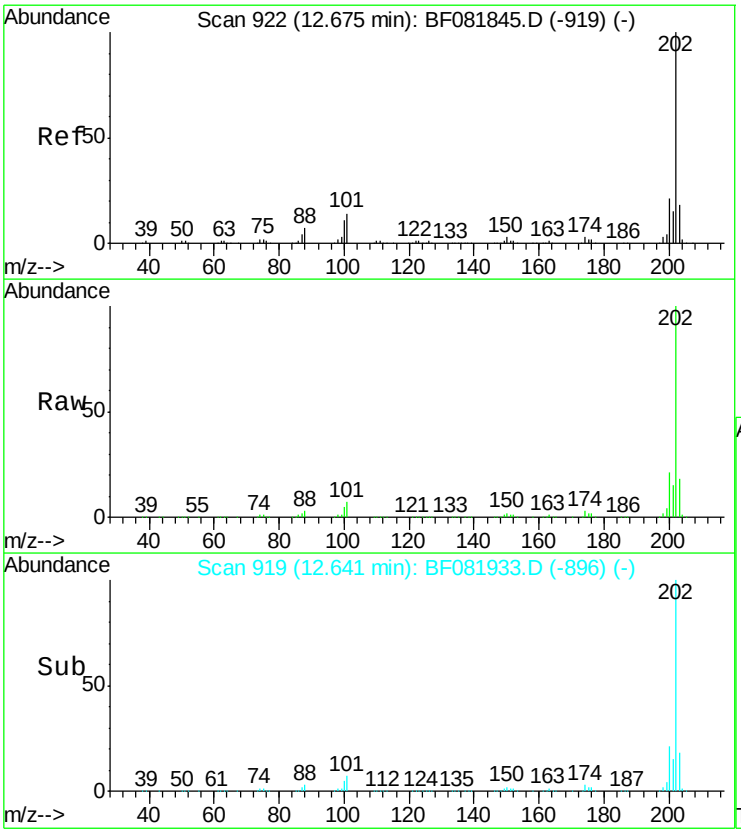
#73
Di-n-butylphthalate
Concen: 46.59 ng
RT: 11.99 min Scan# 862
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:149 Resp: 1054215

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	3.6	2.4	3.6#

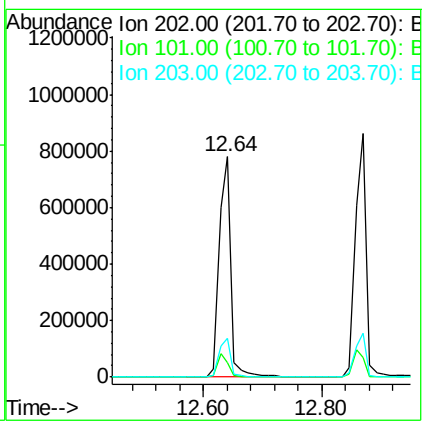


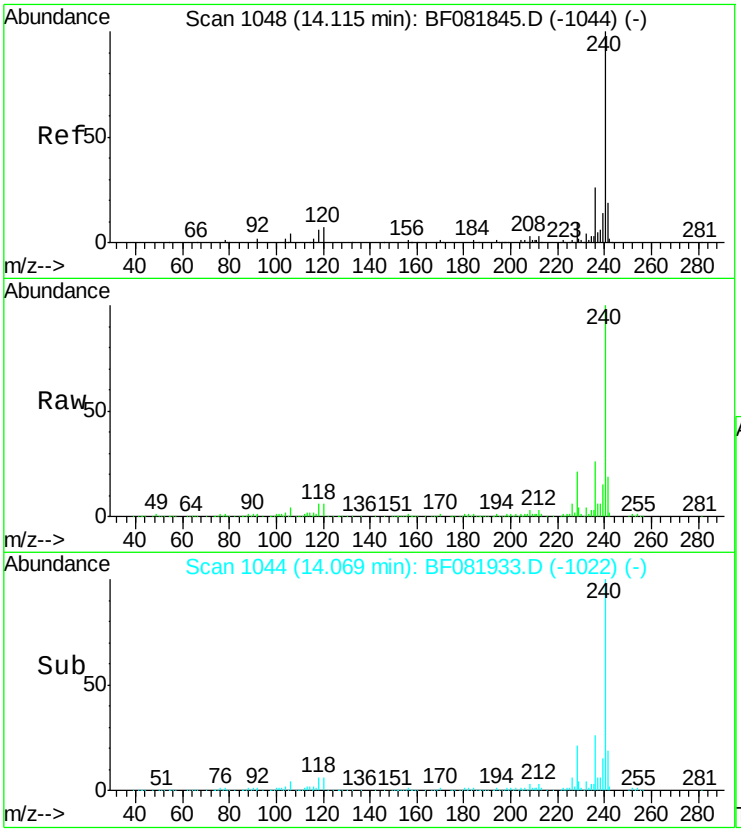


#74
Fluoranthene
Concen: 40.98 ng
RT: 12.64 min Scan# 919
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:202 Resp: 1061135

Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	38.3
203	17.5	0.0	37.3



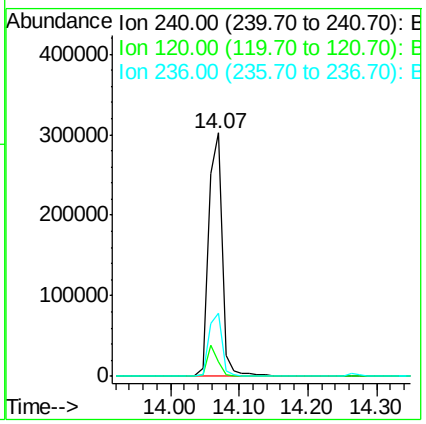


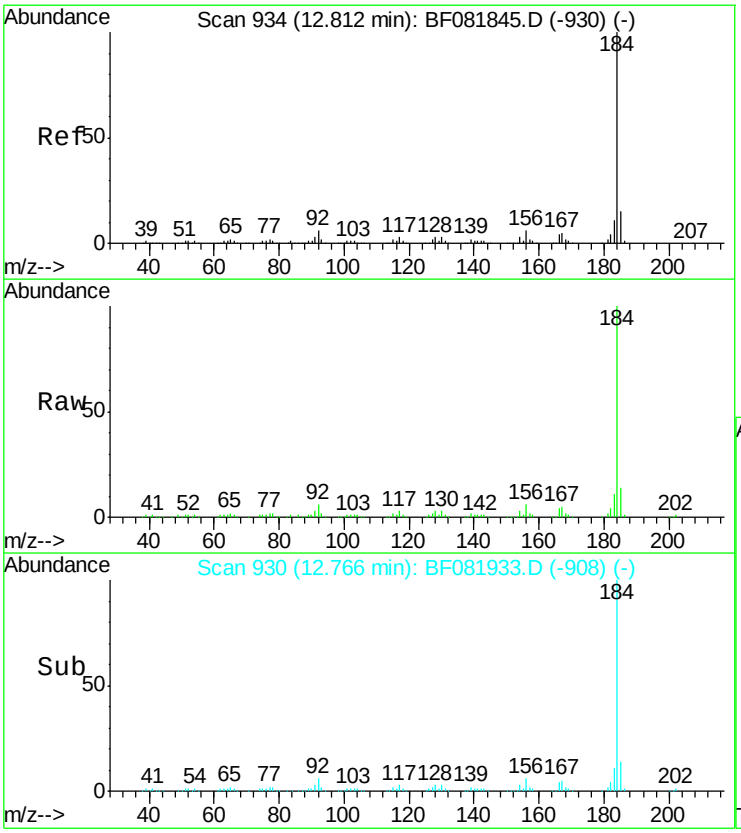
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:240 Resp: 419741

Ion	Ratio	Lower	Upper
240	100		
120	6.1	16.2	24.2#
236	25.8	18.4	27.6

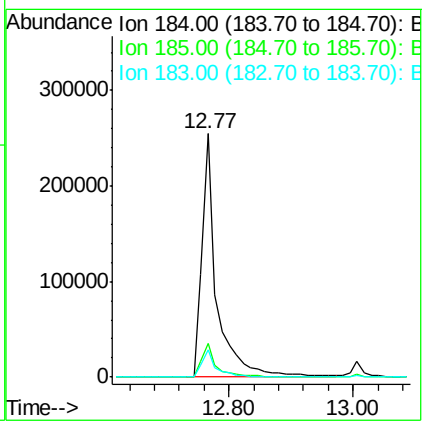


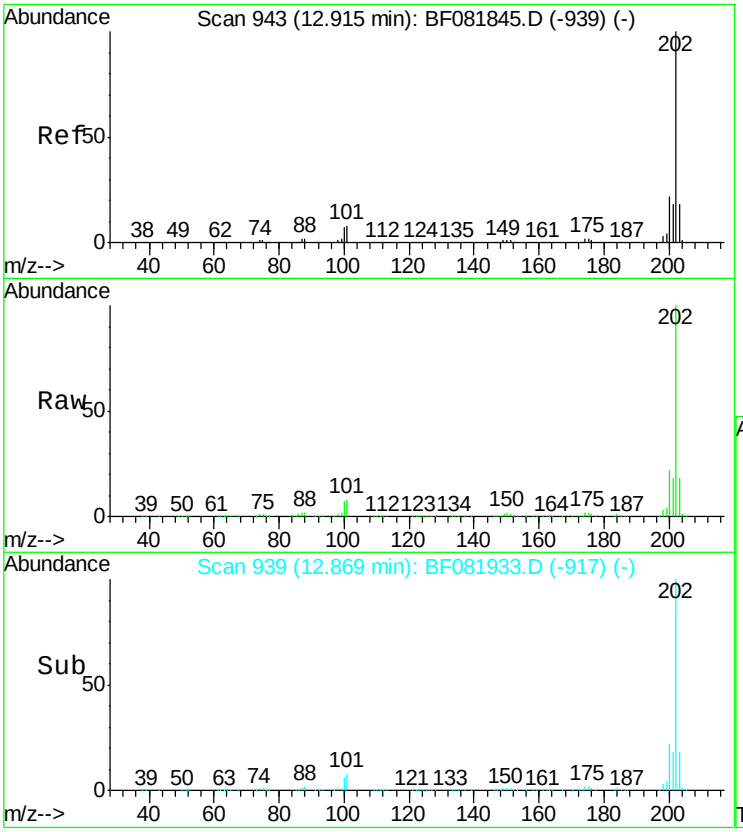


#76
Benzidine
Concen: 33.49 ng
RT: 12.77 min Scan# 930
Delta R.T. -0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:184 Resp: 423554

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.8	17.6
183	11.2	7.6	11.4



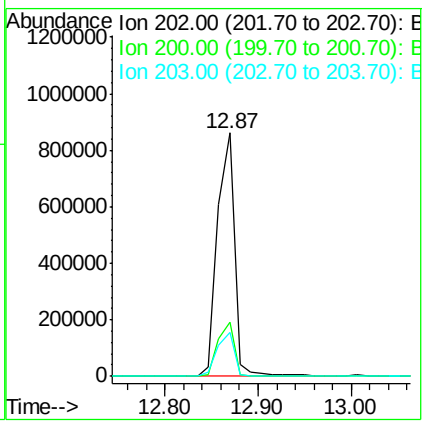


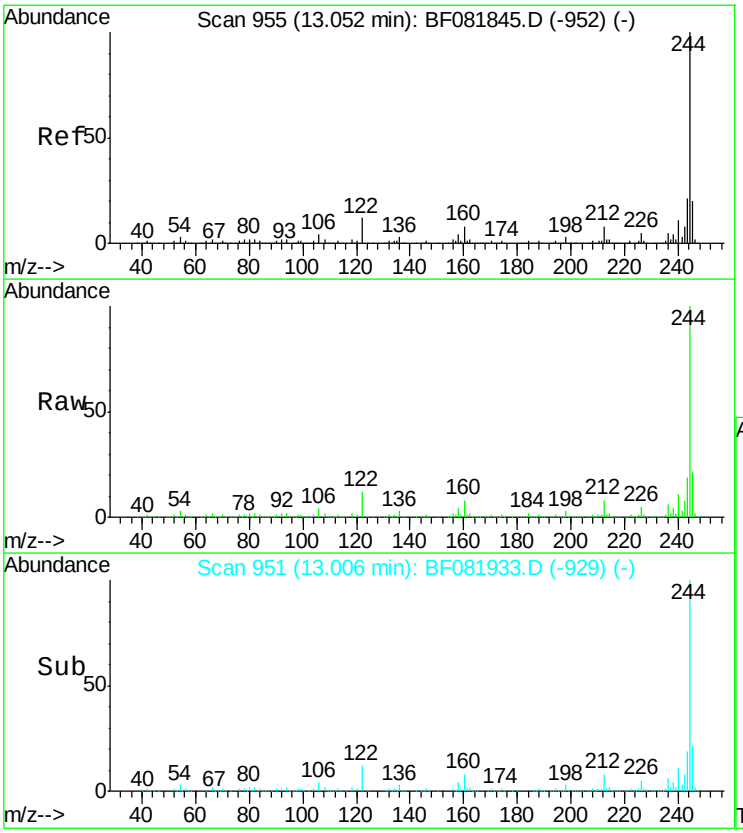
#77
Pyrene
Concen: 43.33 ng
RT: 12.87 min Scan# 939
Delta R.T. -0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:202 Resp: 1086412

Ion	Ratio	Lower	Upper
202	100		
200	22.0	15.0	22.4
203	17.9	14.1	21.1

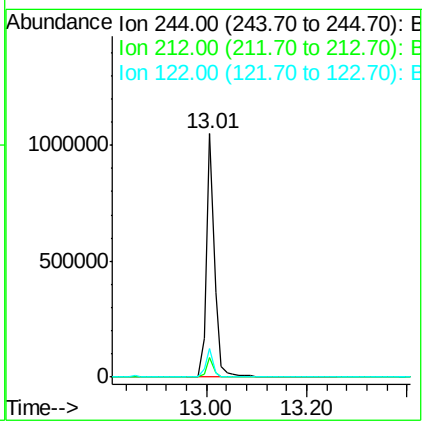


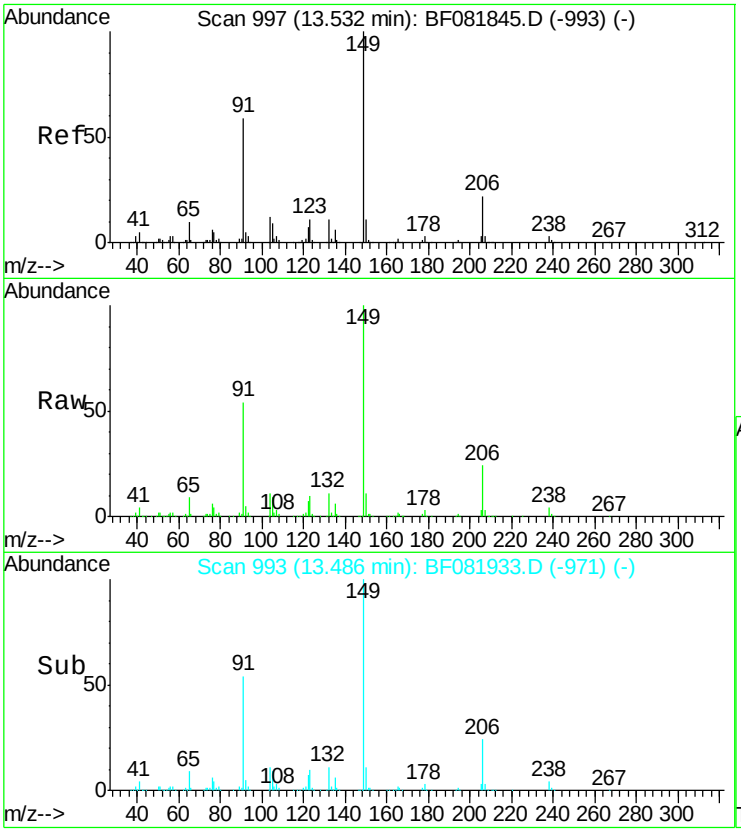


#78
Terphenyl-d14
Concen: 92.70 ng
RT: 13.01 min Scan# 951
Delta R.T. -0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:244 Resp: 1174789

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	11.5	17.4	26.2#



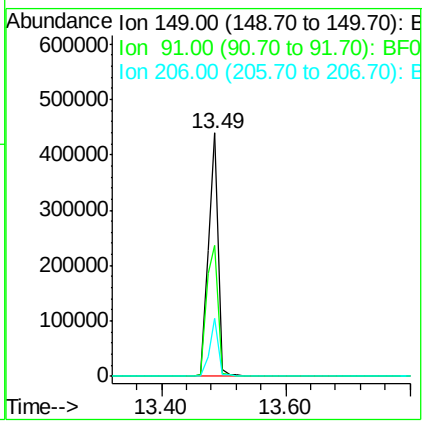


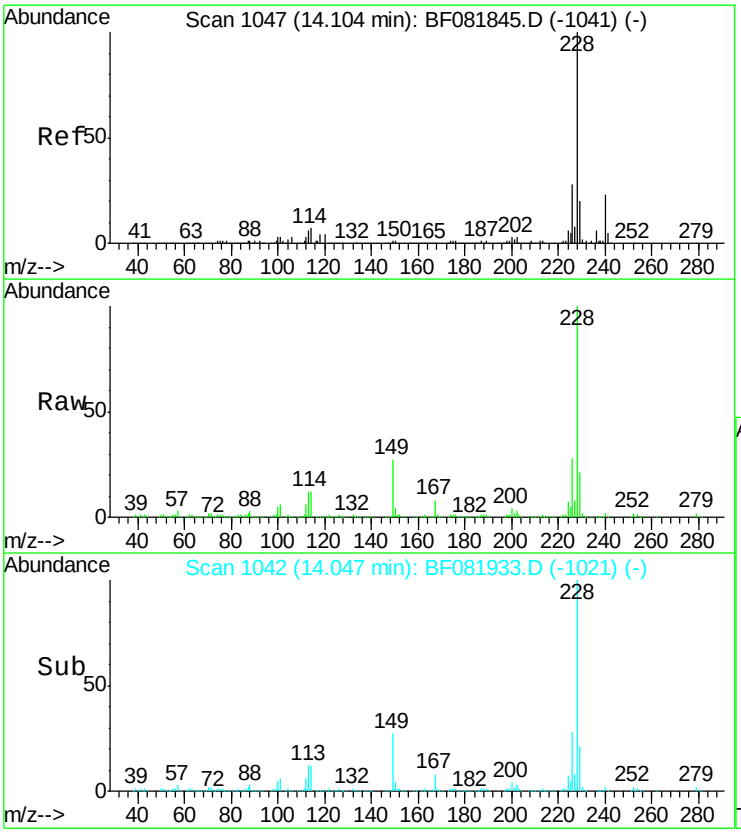
#79
Butylbenzylphthalate
Concen: 50.60 ng
RT: 13.49 min Scan# 993
Delta R.T. -0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:149 Resp: 477426

Ion	Ratio	Lower	Upper
149	100		
91	53.9	48.6	72.8
206	23.9	14.9	22.3#

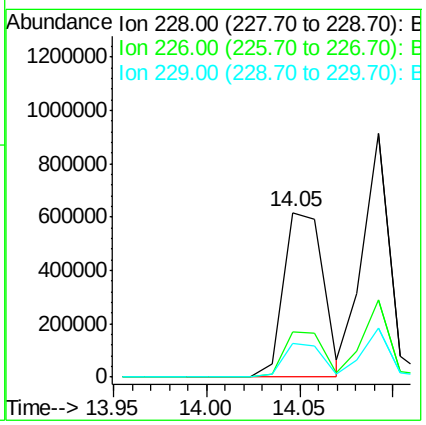


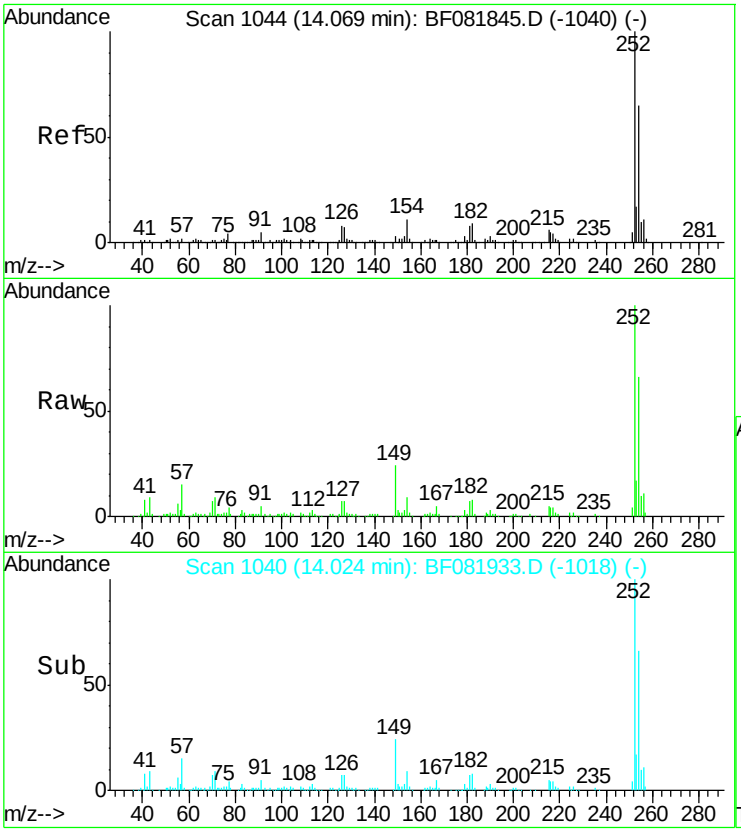


#80
Benzo(a)anthracene
Concen: 40.10 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:228 Resp: 906379

Ion	Ratio	Lower	Upper
228	100		
226	27.8	20.0	30.0
229	20.5	15.4	23.2



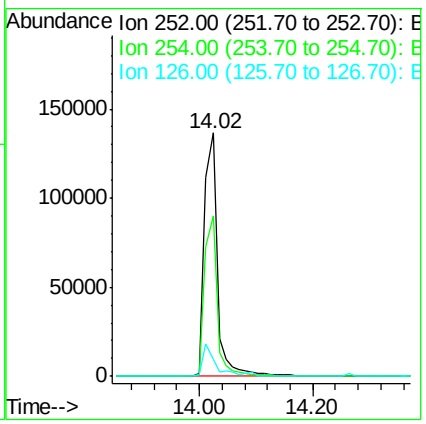


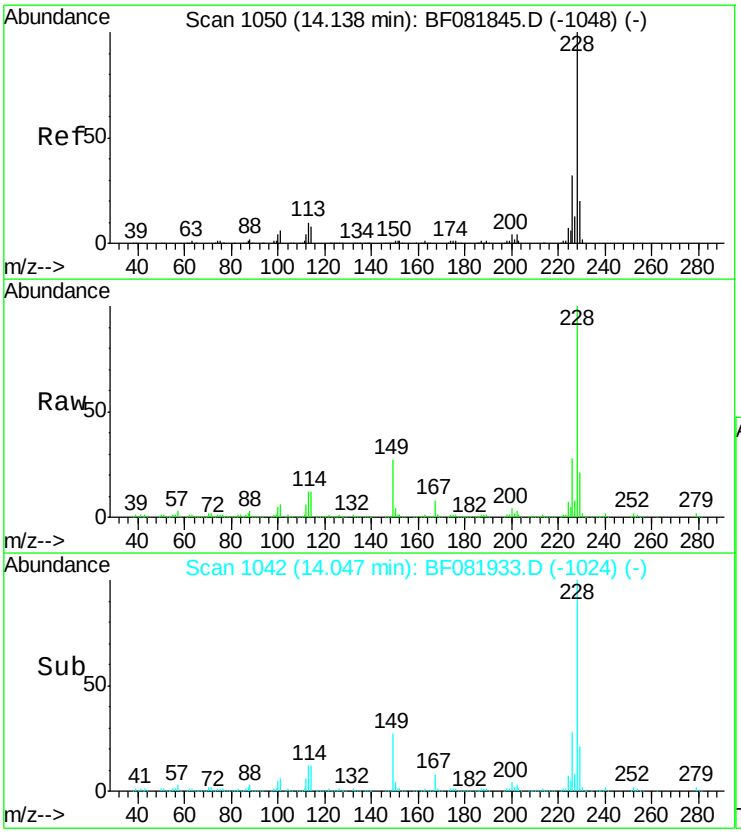
#81
3,3'-Dichlorobenzidine
Concen: 27.34 ng
RT: 14.02 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:252 Resp: 208715

Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.4	77.2
126	6.8	16.4	24.6#

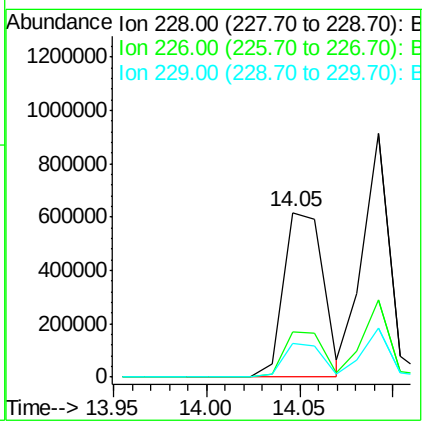


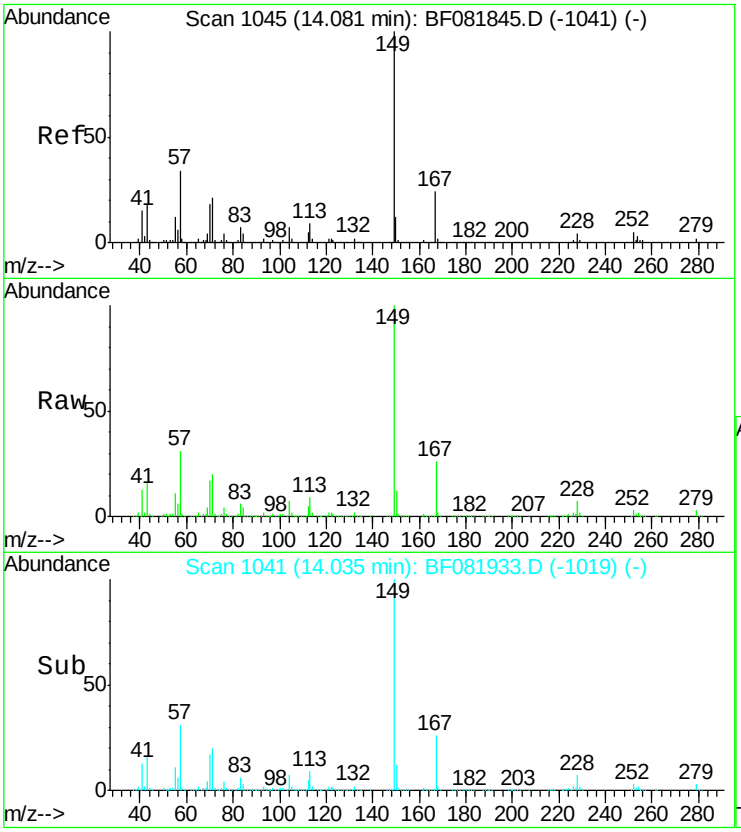


#82
Chrysene
Concen: 47.05 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.09 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:228 Resp: 906379

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.0	31.4
229	20.5	15.6	23.4



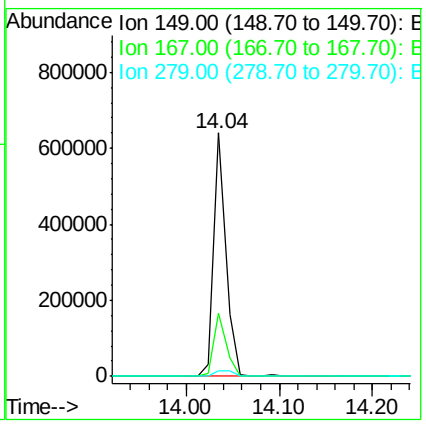


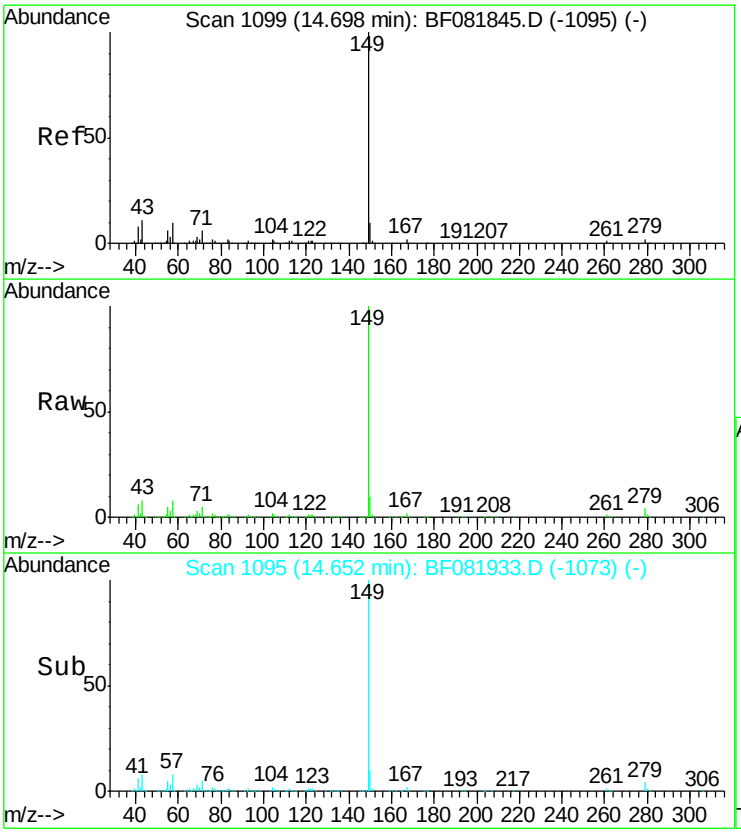
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.24 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:149 Resp: 582812

Ion	Ratio	Lower	Upper
149	100		
167	26.0	24.2	36.2
279	2.5	3.8	5.6#

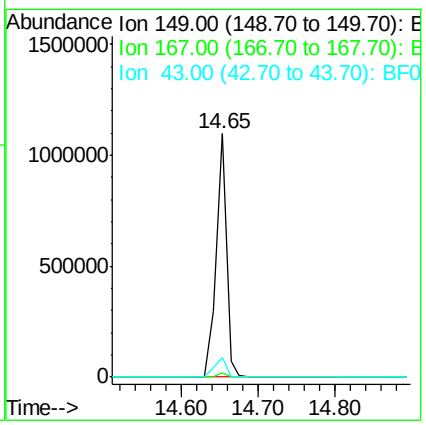


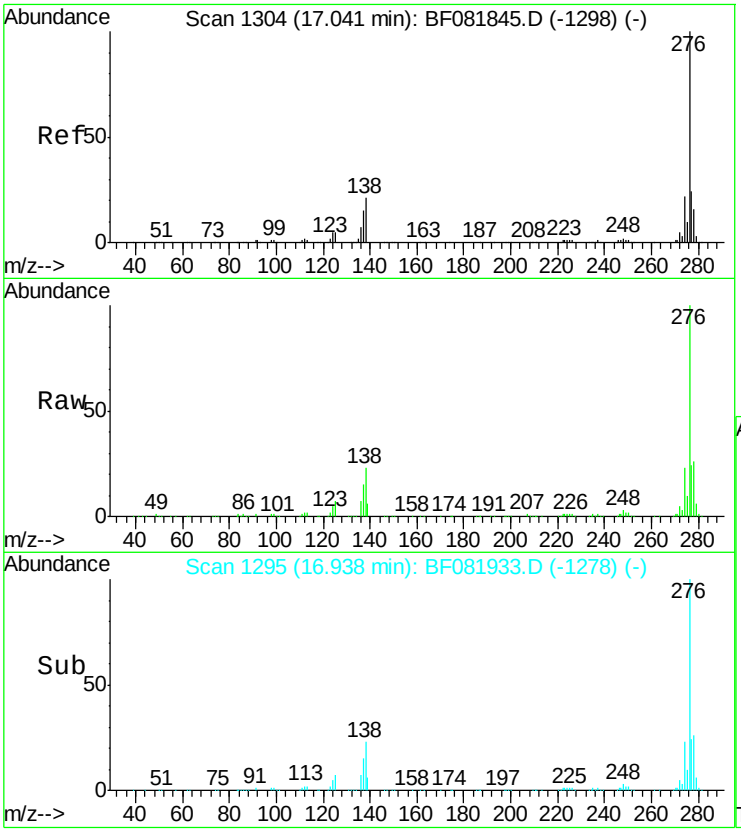


#84
Di-n-octyl phthalate
Concen: 53.03 ng
RT: 14.65 min Scan# 1095
Delta R.T. -0.05 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:149 Resp: 1021511

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	9.1	10.2	15.2#



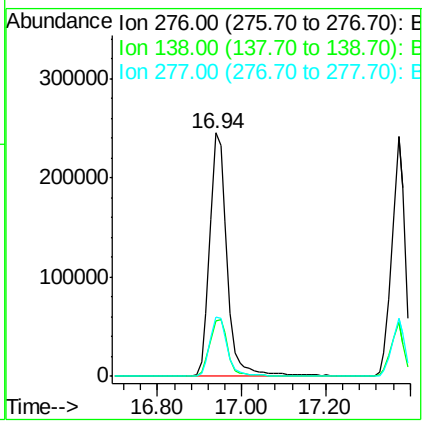


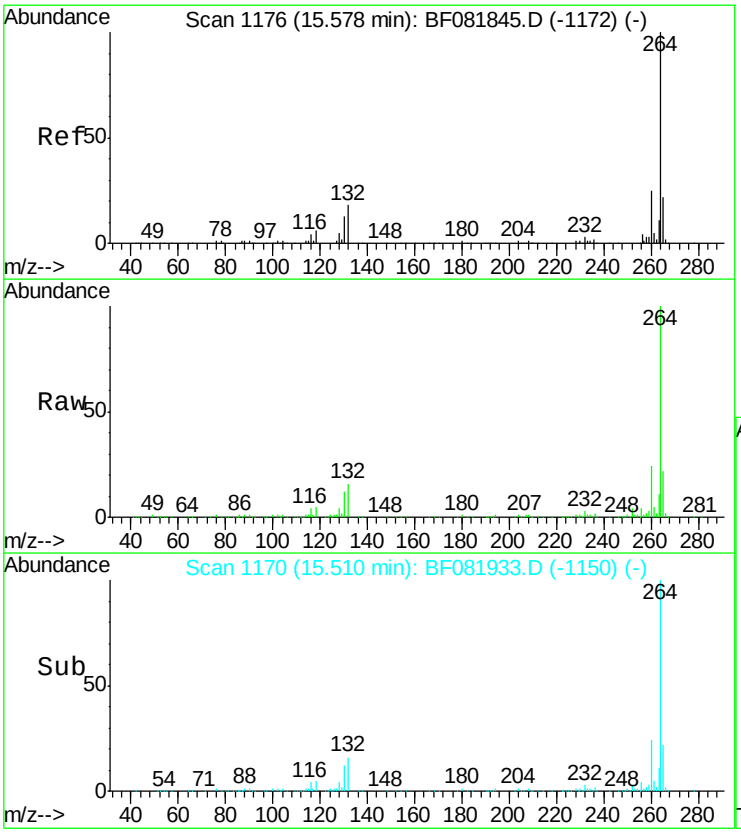
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.01 ng
RT: 16.94 min Scan# 1295
Delta R.T. -0.10 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:276 Resp: 707362

Ion	Ratio	Lower	Upper
276	100		
138	25.0	25.7	38.5#
277	25.1	15.6	23.4#

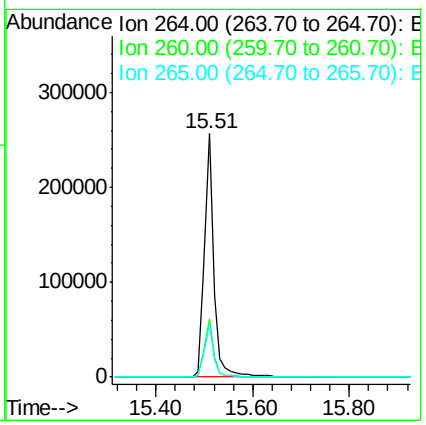


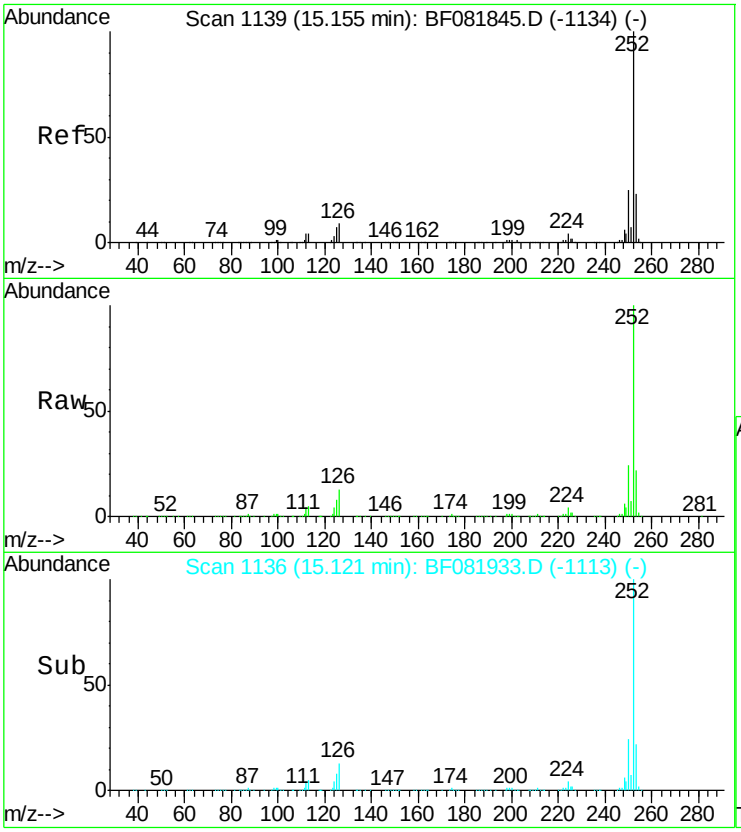


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:264 Resp: 350716

Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	21.7	17.2	25.8



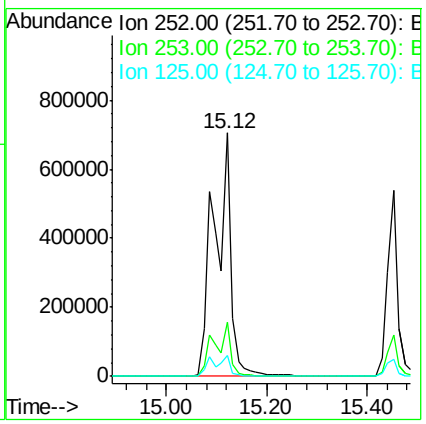


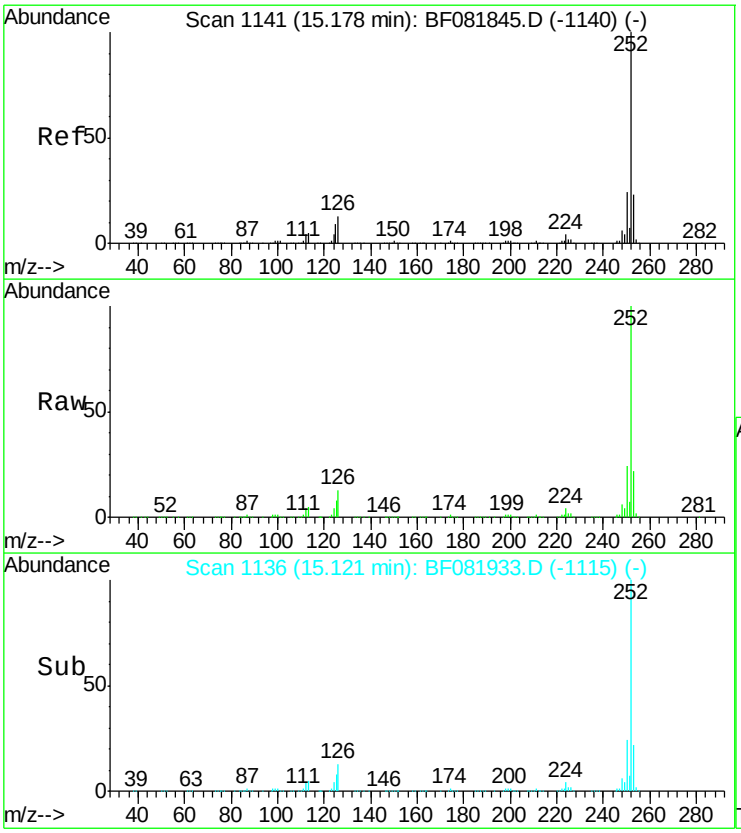
#87
Benzo(b)fluoranthene
Concen: 82.39 ng
RT: 15.12 min Scan# 1136
Delta R.T. -0.03 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:252 Resp: 1649787

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	8.4	17.1	25.7#

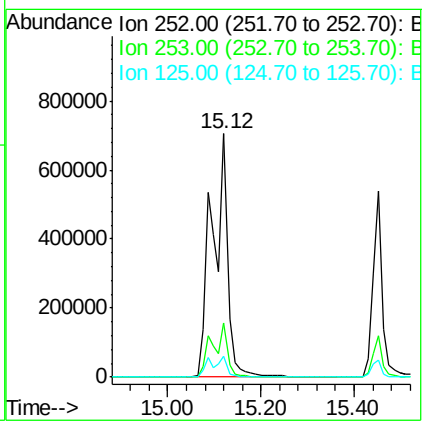


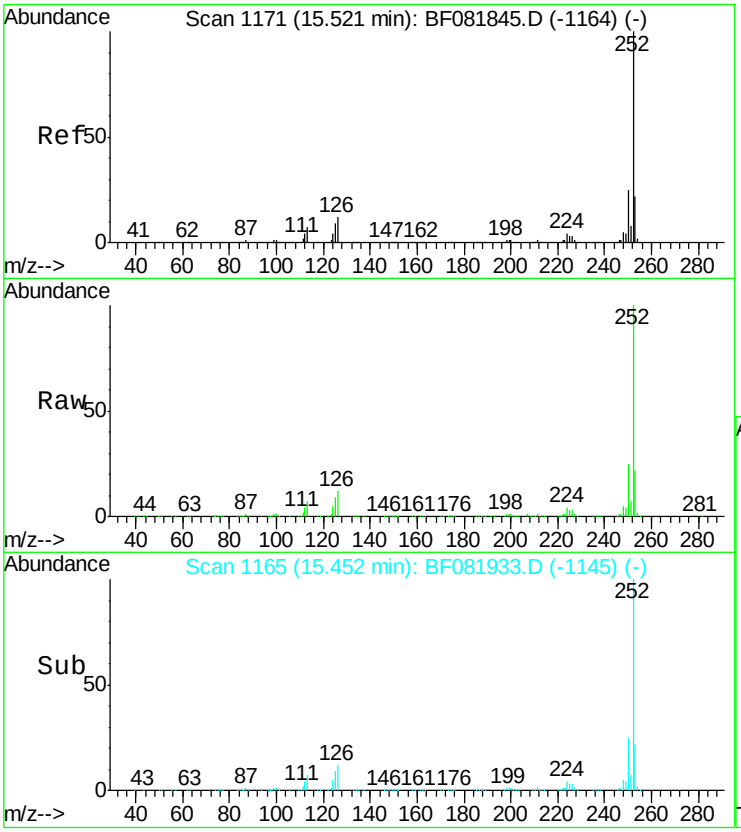


#88
Benzo(k)fluoranthene
Concen: 89.97 ng
RT: 15.12 min Scan# 1136
Delta R.T. -0.06 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:252 Resp: 1651249

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	8.4	16.0	24.0#



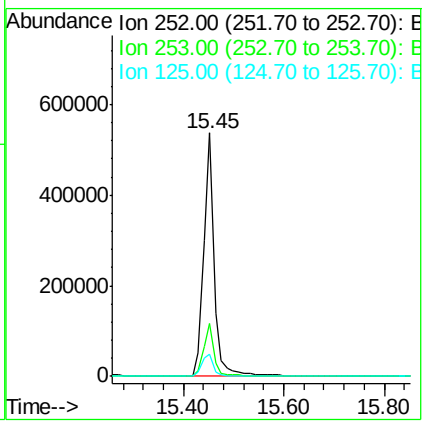


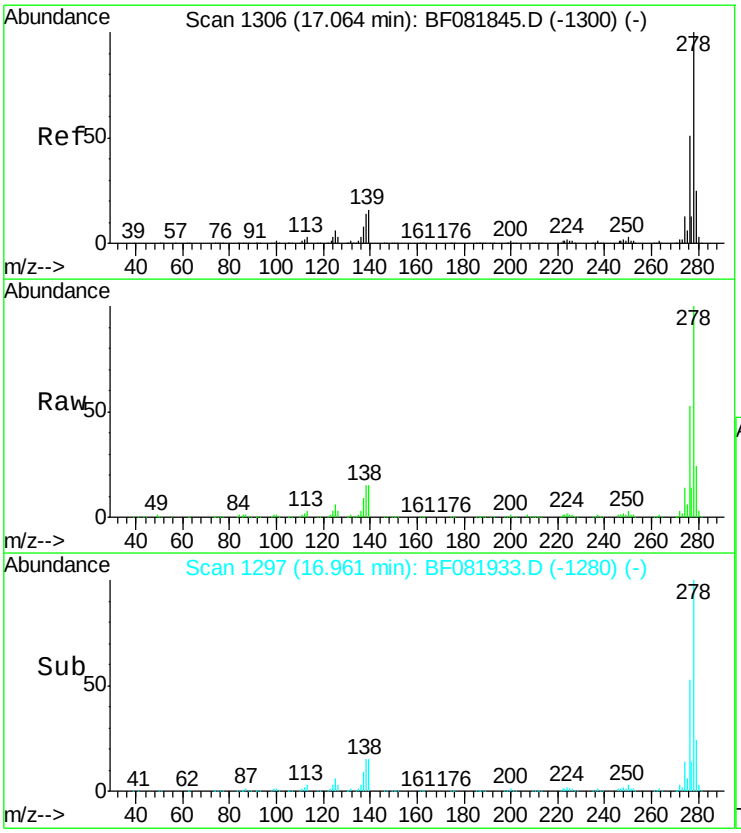
#89
Benzo(a)pyrene
Concen: 44.69 ng
RT: 15.45 min Scan# 1165
Delta R.T. -0.07 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:252 Resp: 776257

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	8.9	18.0	27.0#

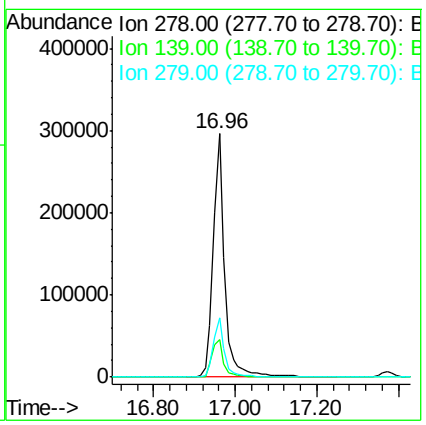


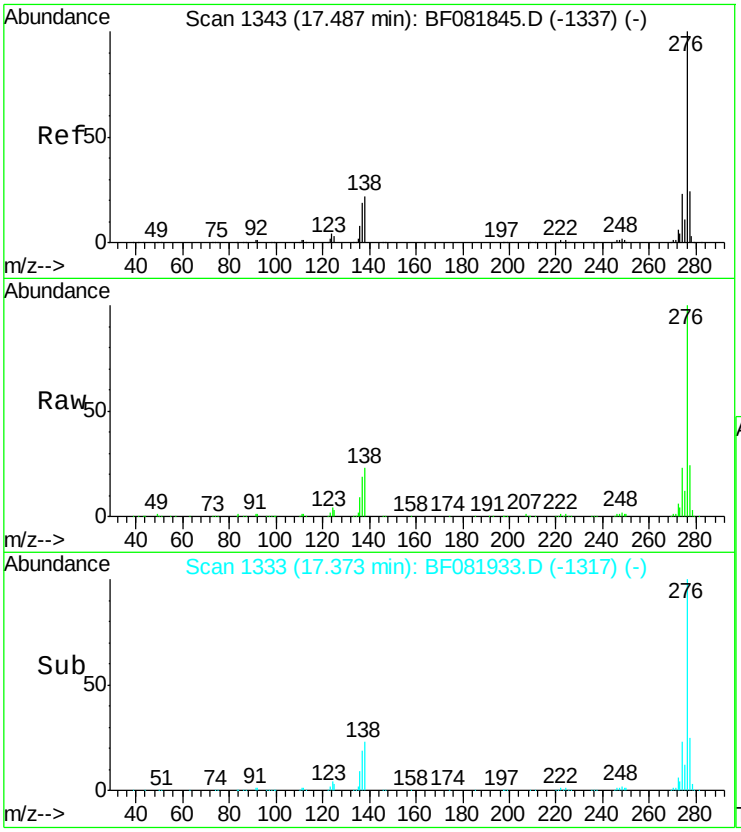


#90
Dibenzo(a,h)anthracene
Concen: 39.97 ng
RT: 16.96 min Scan# 1297
Delta R.T. -0.10 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Tgt Ion:278 Resp: 582485

Ion	Ratio	Lower	Upper
278	100		
139	15.2	26.3	39.5#
279	24.3	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 37.91 ng
RT: 17.37 min Scan# 1333
Delta R.T. -0.11 min
Lab File: BF081933.D
Acq: 1 Oct 2015 12:07

Instrument :
BNA_F
ClientSampleId :
PB85818BS

Tgt Ion:276 Resp: 566192

Ion	Ratio	Lower	Upper
276	100		
277	24.5	17.8	26.6
138	22.5	34.6	51.8#