Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF086978.D
Acq On : 13 May 2016 18:38
Operator : UM/SJ
Sample : PB90587BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90587BS

Quant Time: May 13 22:50:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 14:55:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	408099	20.00	ng		0.07
21) Naphthalene-d8	7.91	136	591333	20.00	ng		-0.08
38) Acenaphthene-d10	9.66	164	301793	20.00	ng		-0.08
63) Phenanthrene-d10	11.13	188	590485	20.00	ng		-0.08
75) Chrysene-d12	13.76	240	487531	20.00	ng		-0.08
86) Perylene-d12	15.11	264	402731	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	992026	41.17	ng		-0.08
7) Phenol-d6	6.28	99	1223548	37.99	ng		-0.08
23) Nitrobenzene-d5	7.19	82	808385	68.64	ng		-0.08
41) 2,4,6-Tribromophenol	10.44	330	379987	118.93	ng		-0.08
44) 2-Fluorobiphenyl	8.98	172	1305083	72.68	ng		-0.08
78) Terphenyl-d14	12.71	244	1427184	62.11	ng		-0.09
Target Compounds							Qvalue
2) 1,4-Dioxane	2.10	88	116097	9.81	ng	#	63
3) Pyridine	2.75	79	326831	11.30	ng	#	66
4) n-Nitrosodimethylamine	2.70	42	271684	12.95	ng	#	47
6) Aniline	6.35	93	341776	8.77	ng	#	52
8) 2-Chlorophenol	6.40	128	354846	12.20	ng	#	81
10) Phenol	6.30	94	508482	13.28	ng		85
11) bis(2-Chloroethyl)ether	6.35	93	341776	11.45	ng	#	80
12) 1,3-Dichlorobenzene	6.79	146	331829	10.55	ng		99
13) 1,4-Dichlorobenzene	6.79	146	331834	10.34	ng		98
14) 1,2-Dichlorobenzene	6.79	146	331834	11.86	ng		95
15) Benzyl Alcohol	6.78	79	322704	14.51	ng		90
16) 2,2'-oxybis(1-Chloropropan	6.90	45	738289	11.38	ng	#	47
17) 2-Methylphenol	7.06	107	403010	17.42	ng	#	82
18) Hexachloroethane	7.12	117	138110	11.44	ng		98
19) n-Nitroso-di-n-propylamine	7.19	70	114540	5.09	ng	#	70
20) 3+4-Methylphenols	7.06	107	403010	13.34	ng	#	59
22) Acetophenone	7.04	105	521485	37.34	ng	#	97
24) Nitrobenzene	7.21	77	448139	36.99	ng		94
25) Isophorone	7.45	82	760434	34.80	ng		99
26) 2-Nitrophenol	7.53	139	186033	34.94	ng		97
27) 2,4-Dimethylphenol	7.59	122	331112	36.50	ng		94
28) bis(2-Chloroethoxy)methane	7.67	93	460662	39.09	ng		98
29) 2,4-Dichlorophenol	7.78	162	298742	37.42	ng		94
30) 1,2,4-Trichlorobenzene	7.85	180	322114	36.08	ng		98
31) Naphthalene	7.92	128	1000851	33.79	ng		99
32) Benzoic acid	7.74	122	197051	36.99	ng		91
33) 4-Chloroaniline	7.99	127	215057	18.69	ng		95
34) Hexachlorobutadiene	8.04	225	179887	34.73	ng		100
35) Caprolactam	8.36	113	60618	22.32	ng	#	53
36) 4-Chloro-3-methylphenol	8.49	107	353616	36.52	ng		91
37) 2-Methylnaphthalene	8.62	142	701075	40.49	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	288149	32.84	ng		98
40) Hexachlorocyclopentadiene	8.76	237	263124	63.18	ng		95
42) 2,4,6-Trichlorophenol	8.90	196	194232	33.10	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF086978.D
Acq On : 13 May 2016 18:38
Operator : UM/SJ
Sample : PB90587BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90587BS

Quant Time: May 13 22:50:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 14:55:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.96	196	204477	33.70	ng		92
45) 1,1'-Biphenyl	9.08	154	885495	36.89	ng		99
46) 2-Chloronaphthalene	9.11	162	648665	34.49	ng		98
47) 2-Nitroaniline	9.21	65	254058	36.96	ng	#	76
48) Acenaphthylene	9.52	152	1033544	37.36	ng		98
49) Dimethylphthalate	9.39	163	781390	33.94	ng		99
50) 2,6-Dinitrotoluene	9.45	165	164784	34.01	ng	#	64
51) Acenaphthene	9.69	154	638969	37.13	ng		98
52) 3-Nitroaniline	9.62	138	120582	23.64	ng		83
53) 2,4-Dinitrophenol	9.74	184	178288	72.77	ng	#	83
54) Dibenzofuran	9.86	168	907112	41.07	ng		100
55) 4-Nitrophenol	9.82	139	249461	73.72	ng	#	52
56) 2,4-Dinitrotoluene	9.86	165	247213	41.23	ng		92
57) Fluorene	10.19	166	691850	36.73	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	193587	42.38	ng		94
59) Diethylphthalate	10.09	149	801955	35.74	ng		98
60) 4-Chlorophenyl-phenylether	10.19	204	316110	36.84	ng		97
61) 4-Nitroaniline	10.24	138	184970	37.75	ng	#	68
62) Azobenzene	10.35	77	937623	38.73	ng		87
64) 4,6-Dinitro-2-methylphenol	10.27	198	132109	36.01	ng		89
65) n-Nitrosodiphenylamine	10.32	169	662239	36.51	ng		99
66) 4-Bromophenyl-phenylether	10.68	248	211683	35.36	ng	#	78
67) Hexachlorobenzene	10.74	284	229210	32.76	ng	#	76
68) Atrazine	10.86	200	230299	38.00	ng		95
69) Pentachlorophenol	10.95	266	241749	74.76	ng		98
70) Phenanthrene	11.15	178	1114453	35.37	ng		99
71) Anthracene	11.21	178	1169851	36.30	ng		98
72) Carbazole	11.37	167	1124357	40.58	ng		100
73) Di-n-butylphthalate	11.70	149	1177904	34.82	ng	#	99
74) Fluoranthene	12.33	202	1094226	33.76	ng		99
76) Benzidine	12.47	184	374641	30.14	ng		96
77) Pyrene	12.56	202	1142987	30.62	ng		100
79) Butylbenzylphthalate	13.19	149	502443	31.83	ng	#	67
80) Benzo(a)anthracene	13.75	228	962824	35.18	ng		99
81) 3,3'-Dichlorobenzidine	13.71	252	224282	12.90	ng		99
82) Chrysene	13.78	228	923099	33.16	ng		99
83) Bis(2-ethylhexyl)phthalate	13.75	149	627172	33.03	ng	#	94
84) Di-n-octyl phthalate	14.37	149	1198624	38.10	ng	#	86
85) Indeno(1,2,3-cd)pyrene	16.37	276	748534	32.32	ng		95
87) Benzo(b)fluoranthene	14.78	252	1786211	68.24	ng	#	93
88) Benzo(k)fluoranthene	14.78	252	1786676	83.37	ng	#	96
89) Benzo(a)pyrene	15.06	252	814050	36.06	ng		98
90) Dibenzo(a,h)anthracene	16.38	278	621808	32.68	ng	#	93
91) Benzo(g,h,i)perylene	16.73	276	628639	32.52	ng		94

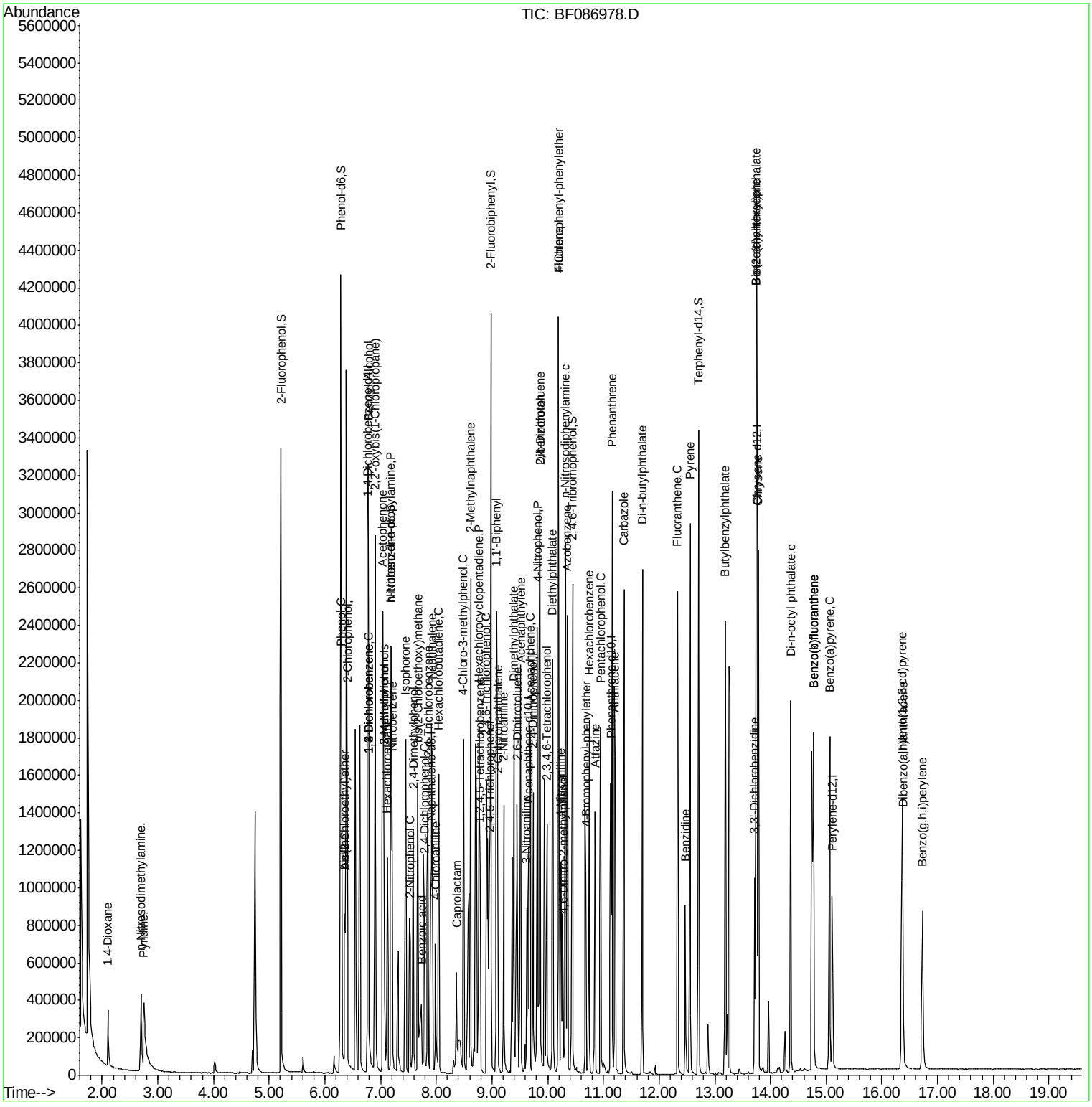
(#) = qualifier out of range (m) = manual integration (+) = signals summed

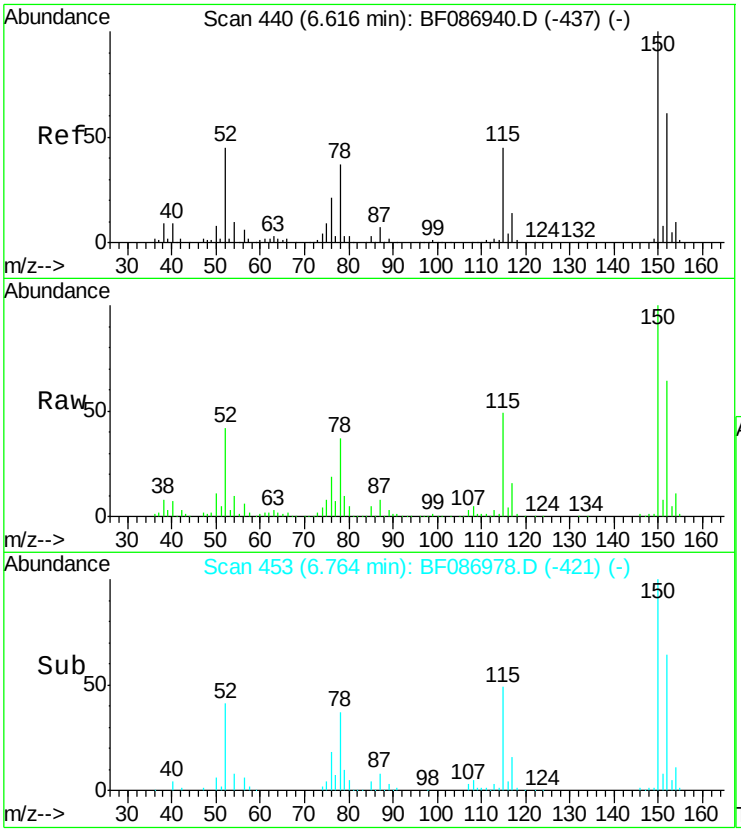
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF086978.D
Acq On : 13 May 2016 18:38
Operator : UM/SJ
Sample : PB90587BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Quant Time: May 13 22:50:34 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 14:55:23 2016
Response via : Initial Calibration



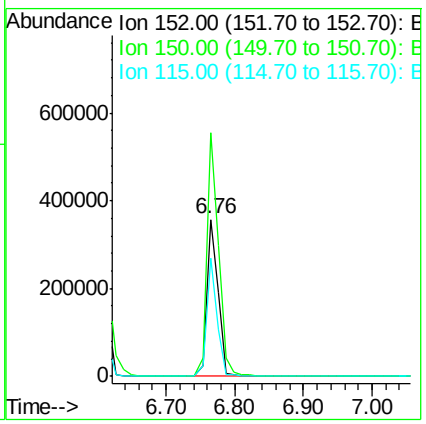


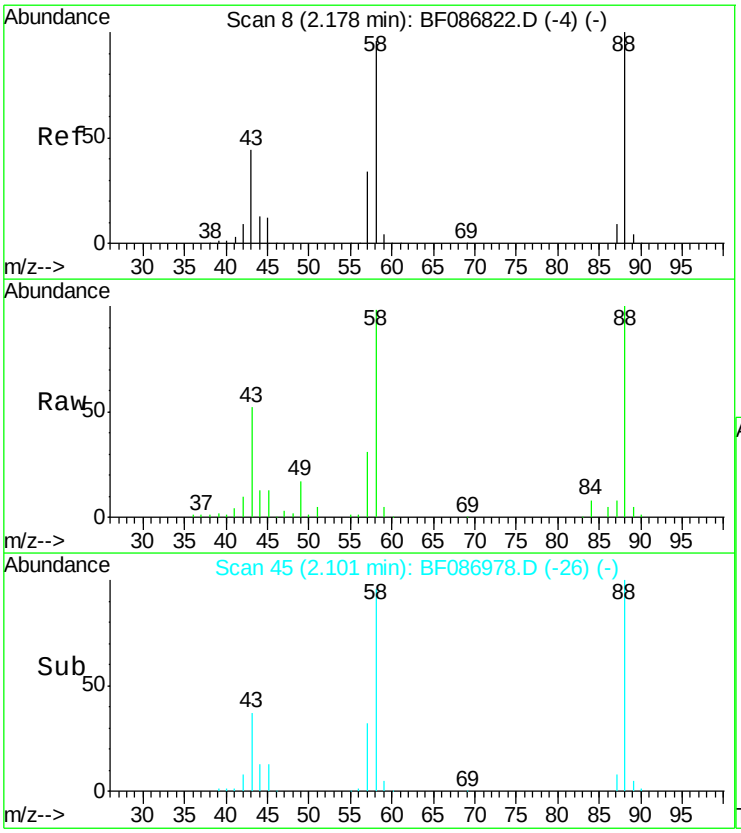
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.07 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:152 Resp: 408099

Ion	Ratio	Lower	Upper
152	100		
150	155.5	125.8	188.6
115	75.8	51.5	77.3

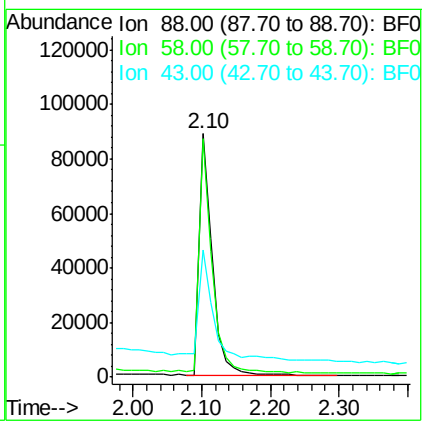


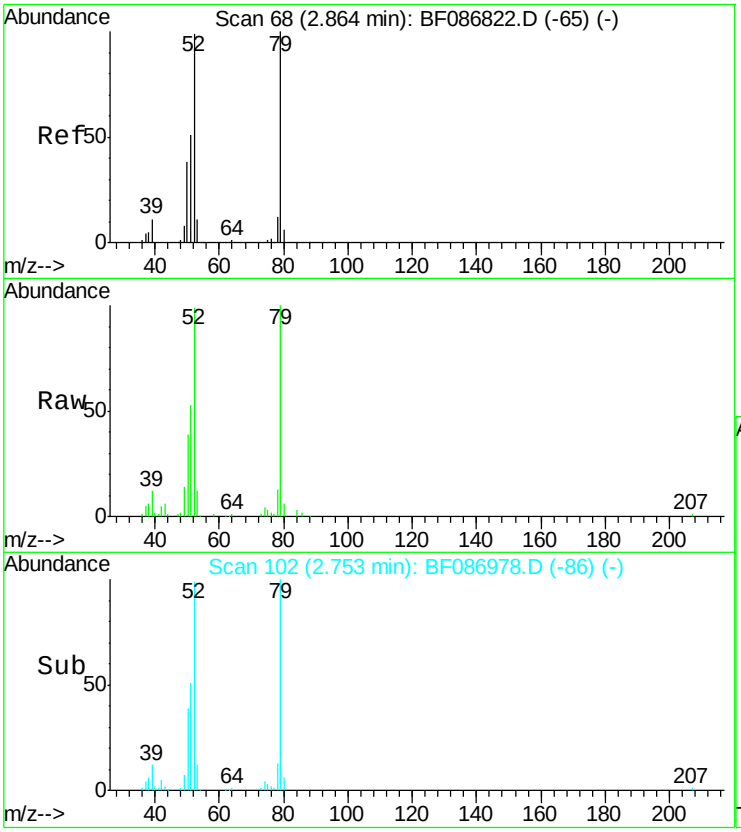


#2
1,4-Dioxane
Concen: 9.81 ng
RT: 2.10 min Scan# 45
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion: 88 Resp: 116097

Ion	Ratio	Lower	Upper
88	100		
58	94.4	59.6	89.4#
43	66.5	21.8	32.6#



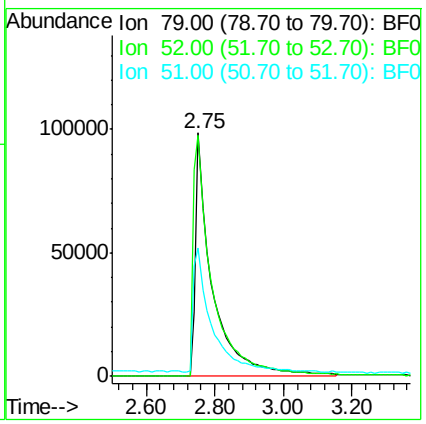


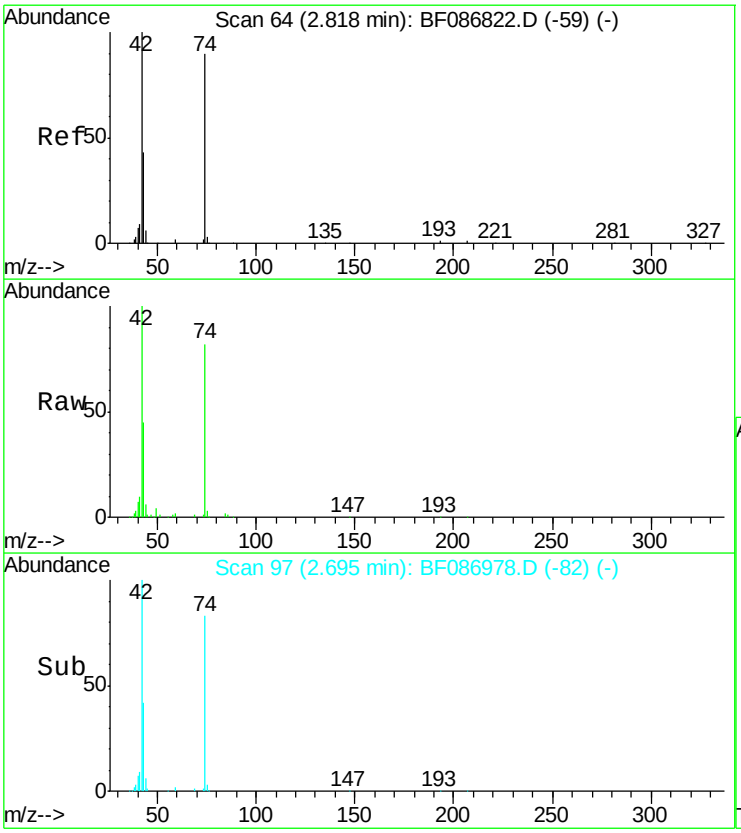
#3
Pyridine
Concen: 11.30 ng
RT: 2.75 min Scan# 102
Delta R.T. -0.11 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion: 79 Resp: 326831

Ion	Ratio	Lower	Upper
79	100		
52	99.1	55.9	83.9#
51	52.6	28.1	42.1#

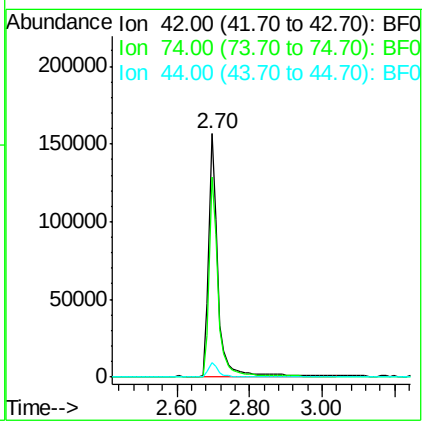


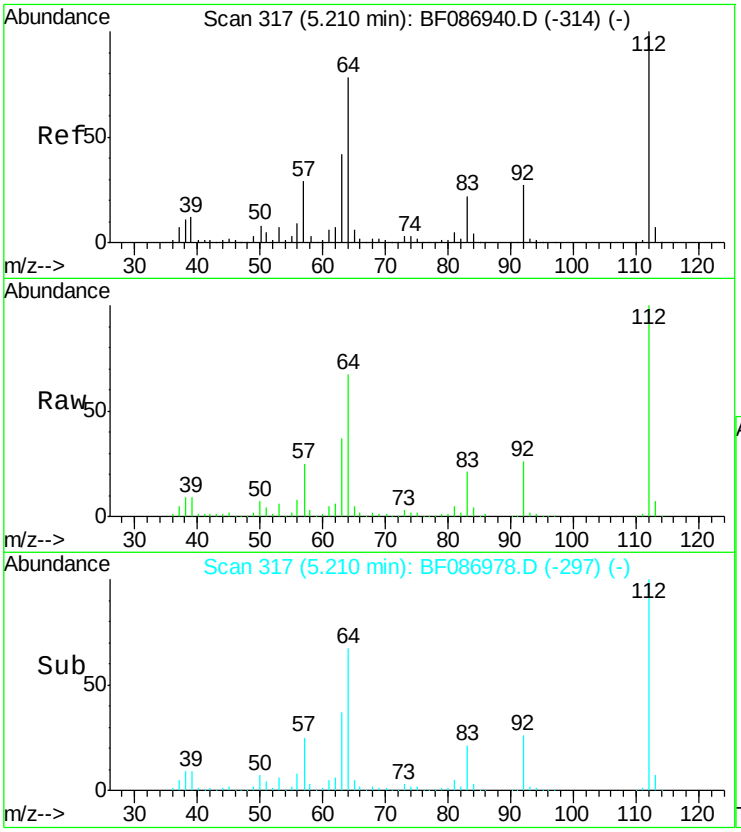


#4
n-Nitrosodimethylamine
Concen: 12.95 ng
RT: 2.70 min Scan# 97
Delta R.T. -0.12 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion: 42 Resp: 271684

Ion	Ratio	Lower	Upper
42	100		
74	82.3	123.4	185.0#
44	6.2	5.8	8.6



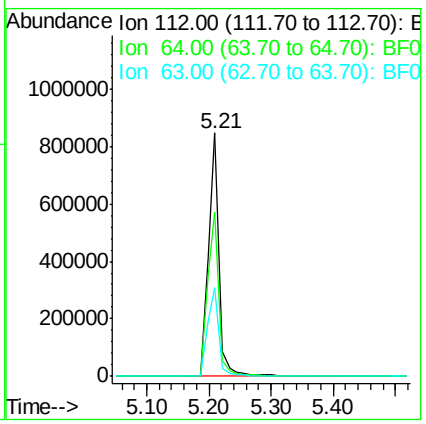


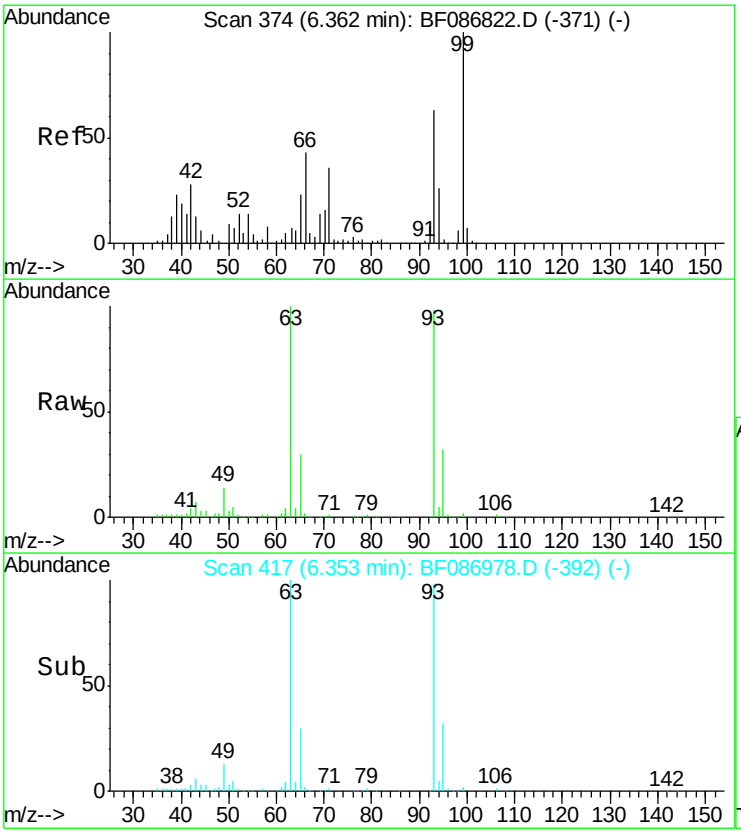
#5
2-Fluorophenol
Concen: 41.17 ng
RT: 5.21 min Scan# 317
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:112 Resp: 992026

Ion	Ratio	Lower	Upper
112	100		
64	67.3	52.1	78.1
63	36.6	25.7	38.5

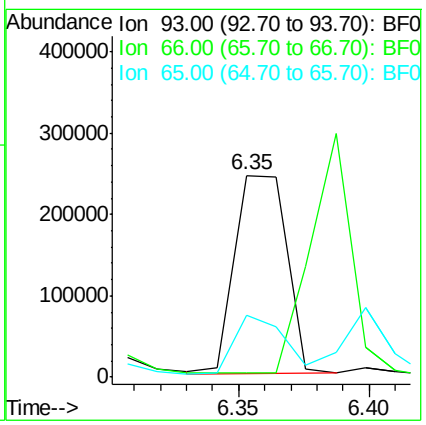


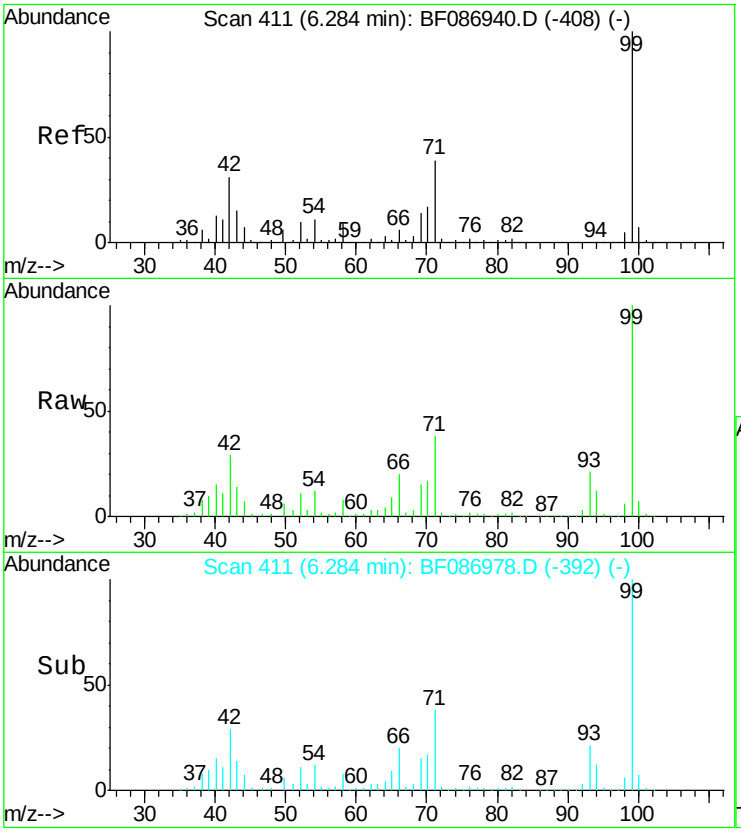


#6
Aniline
Concen: 8.77 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion: 93 Resp: 341776

Ion	Ratio	Lower	Upper
93	100		
66	1.8	39.0	58.6#
65	30.5	20.6	31.0



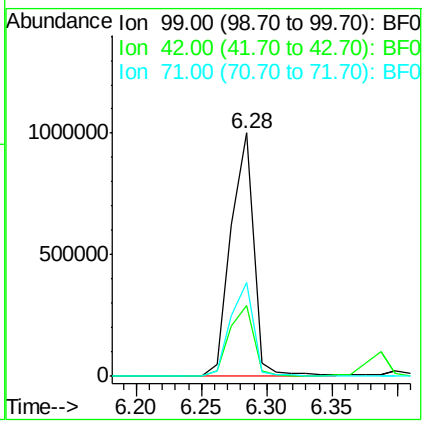


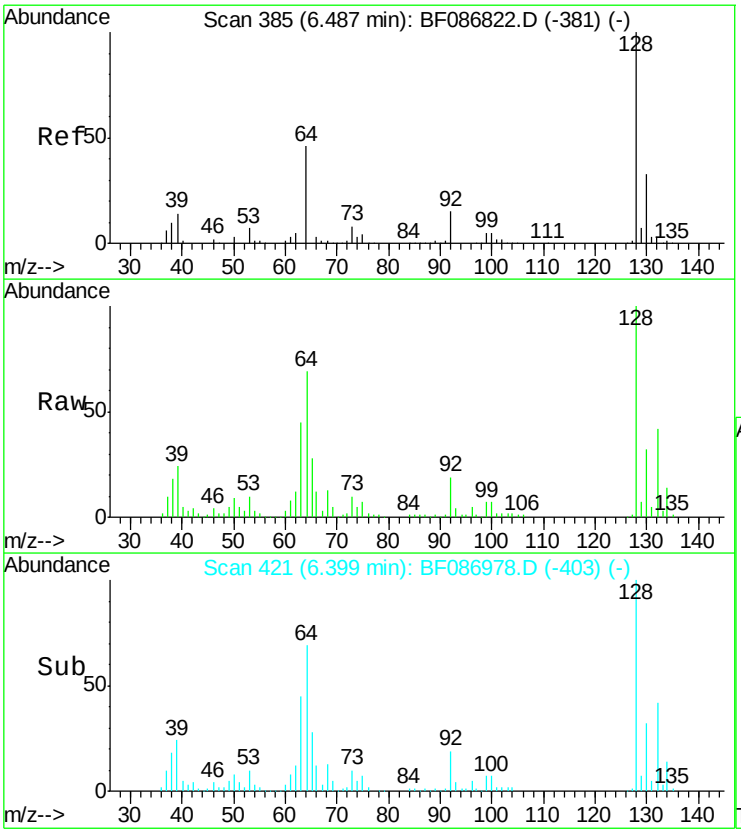
#7
Phenol-d6
Concen: 37.99 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion: 99 Resp: 1223548

Ion	Ratio	Lower	Upper
99	100		
42	28.8	13.6	20.4#
71	38.4	24.6	36.8#

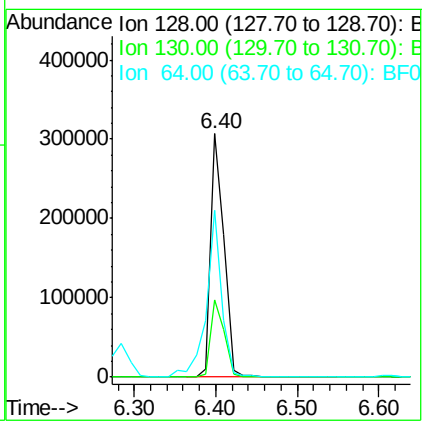


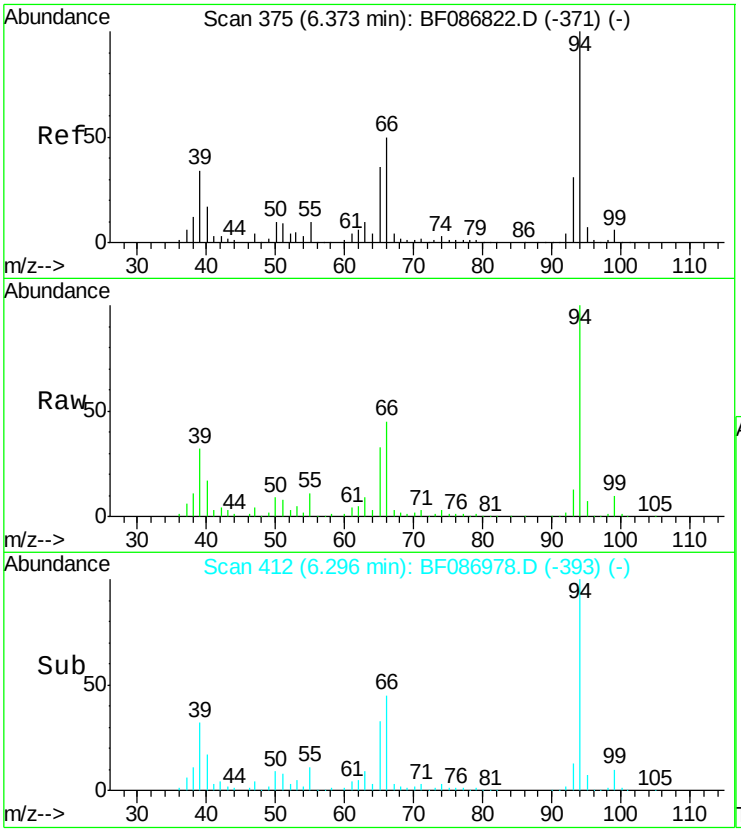


#8
2-Chlorophenol
Concen: 12.20 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.09 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:128 Resp: 354846

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.5	52.5
64	68.8	27.3	67.3#



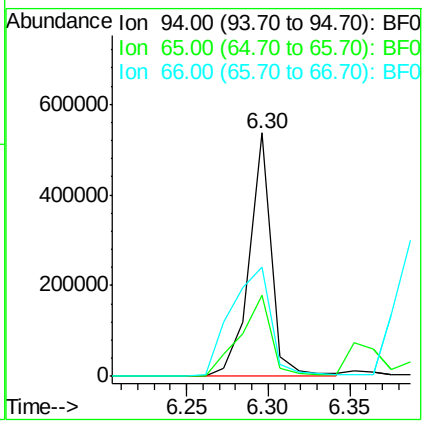


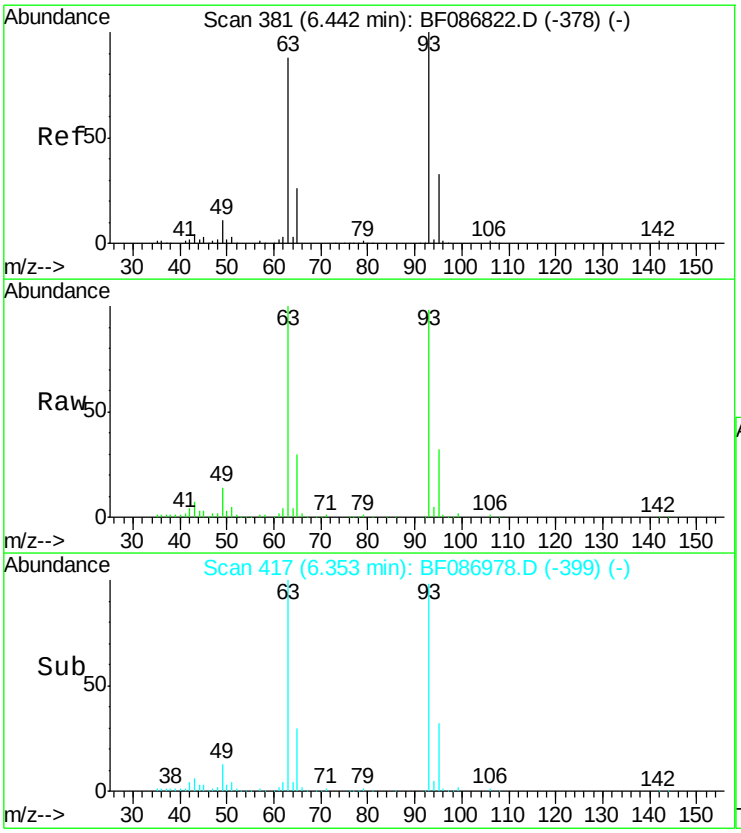
#10
Phenol
Concen: 13.28 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion: 94 Resp: 508482

Ion	Ratio	Lower	Upper
94	100		
65	33.4	7.2	47.2
66	44.6	14.9	54.9

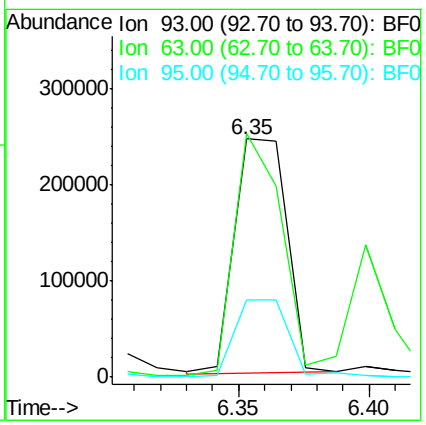


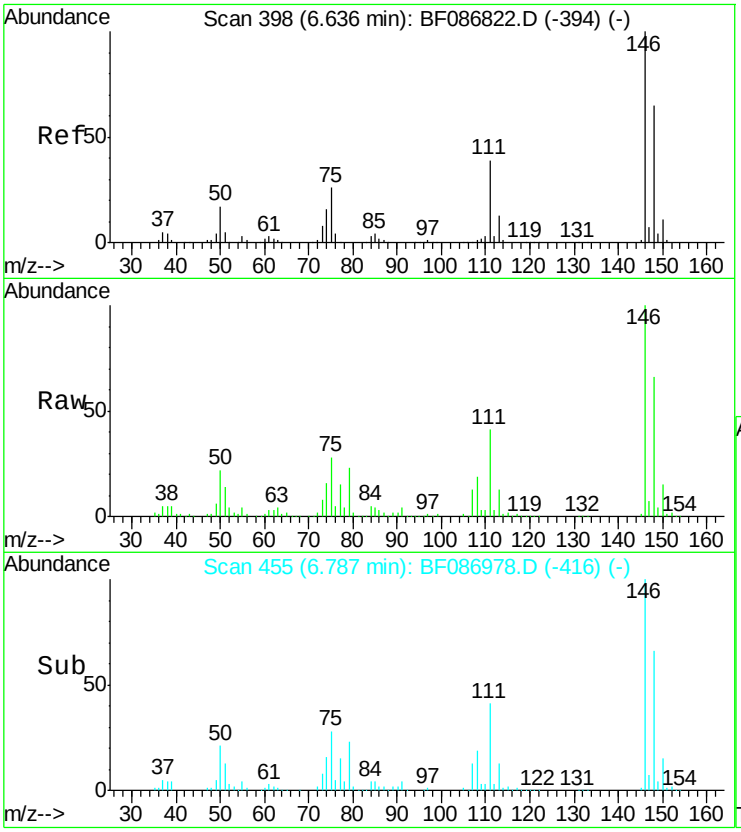


#11
bis(2-Chloroethyl)ether
Concen: 11.45 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.09 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion: 93 Resp: 341776

Ion	Ratio	Lower	Upper
93	100		
63	102.2	58.0	98.0#
95	32.2	11.9	51.9



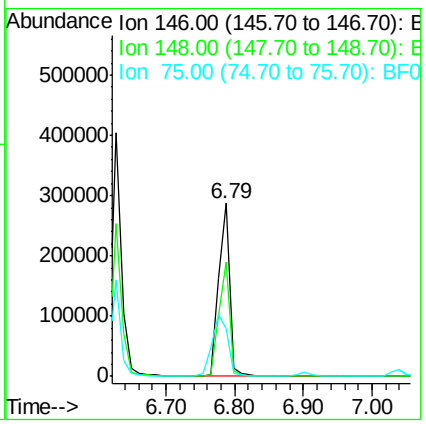


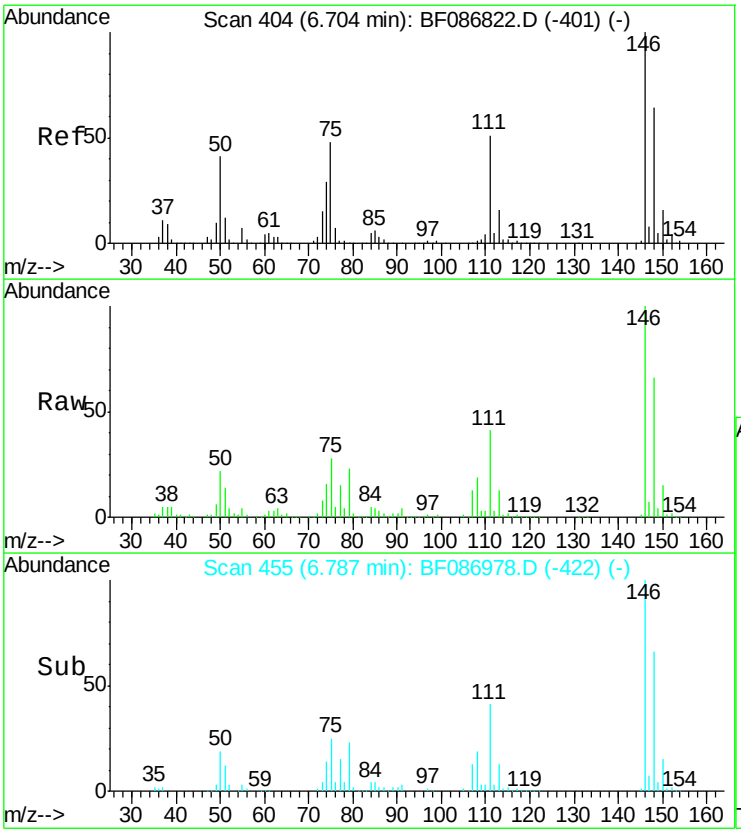
#12
1,3-Dichlorobenzene
Concen: 10.55 ng
RT: 6.79 min Scan# 455
Delta R.T. 0.15 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:146 Resp: 331829

Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.4	78.6
75	27.6	22.8	34.2

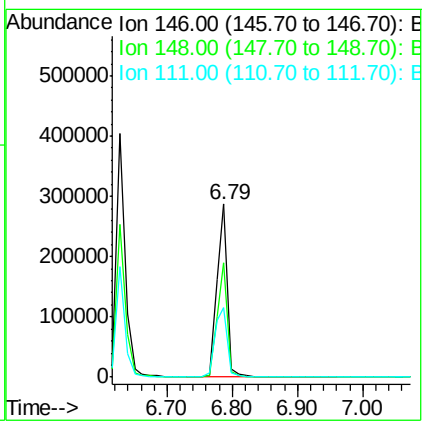


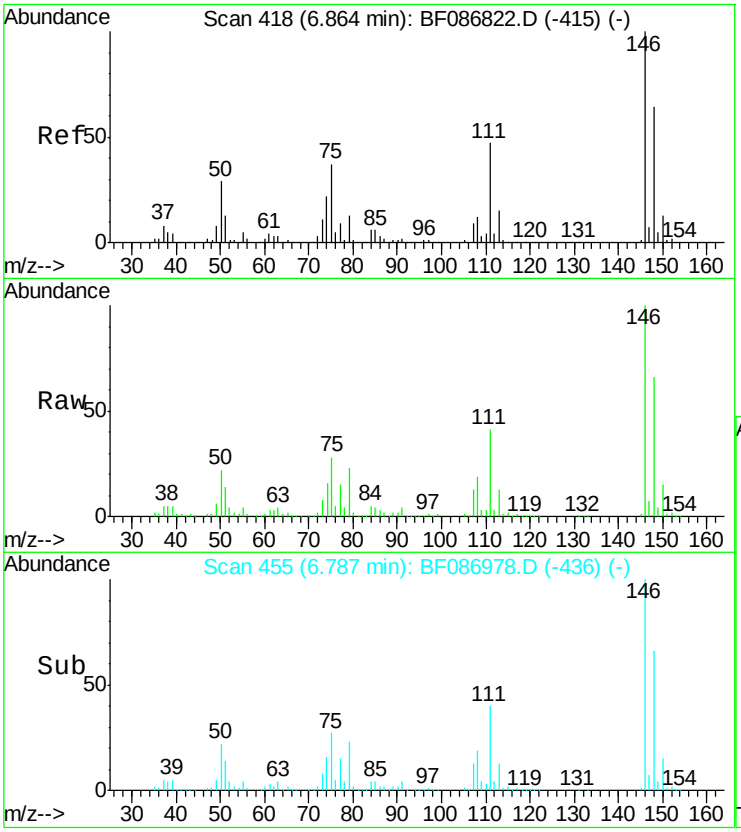


#13
1,4-Dichlorobenzene
Concen: 10.34 ng
RT: 6.79 min Scan# 455
Delta R.T. 0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:146 Resp: 331834

Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.2	78.4
111	40.5	30.7	46.1



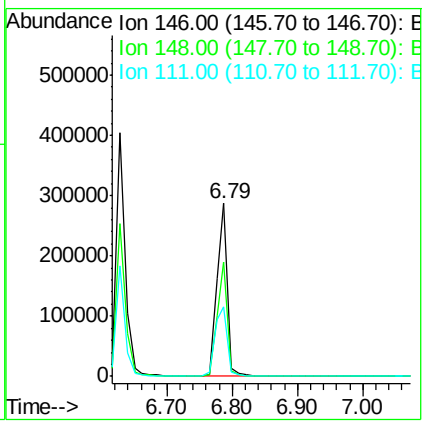


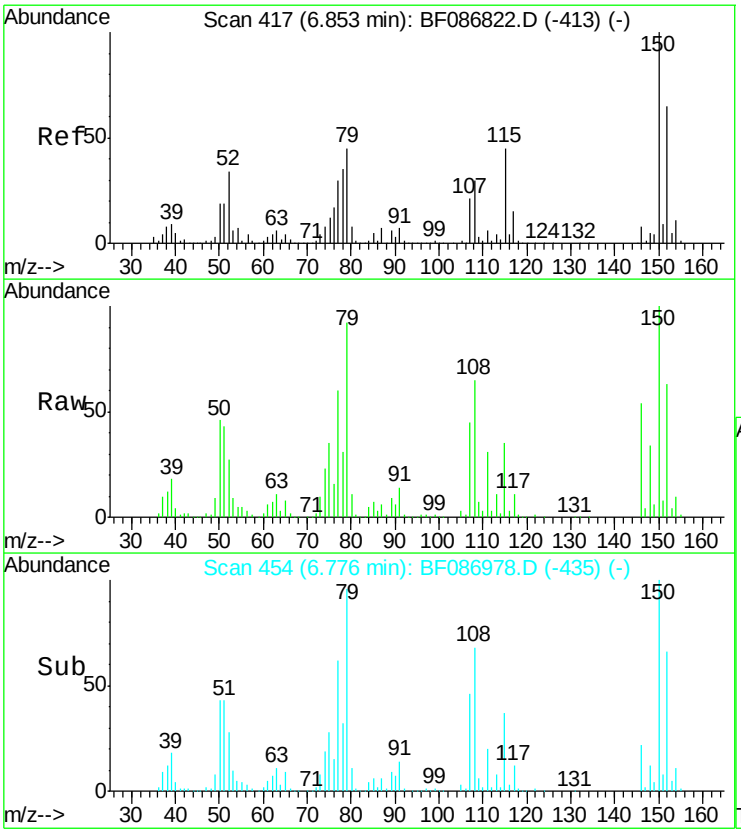
#14
1,2-Dichlorobenzene
Concen: 11.86 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:146 Resp: 331834

Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.0	76.6
111	40.5	36.2	54.4

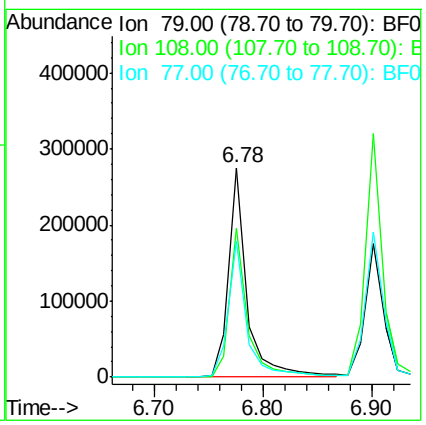


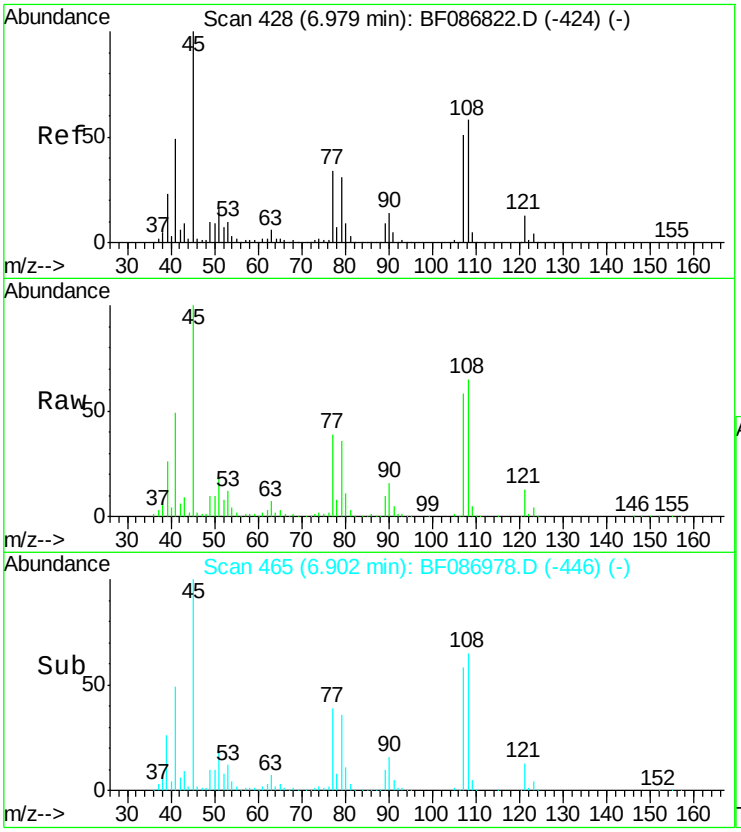


#15
Benzyl Alcohol
Concen: 14.51 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion: 79 Resp: 322704

Ion	Ratio	Lower	Upper
79	100		
108	71.1	68.4	102.6
77	64.9	50.6	76.0



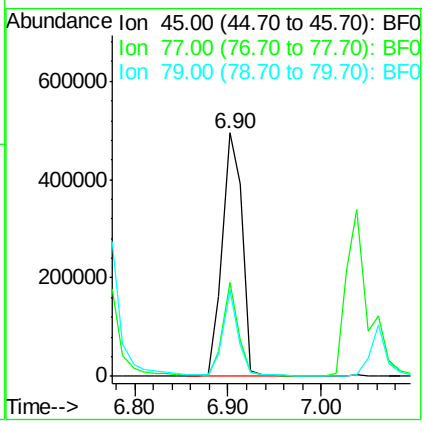


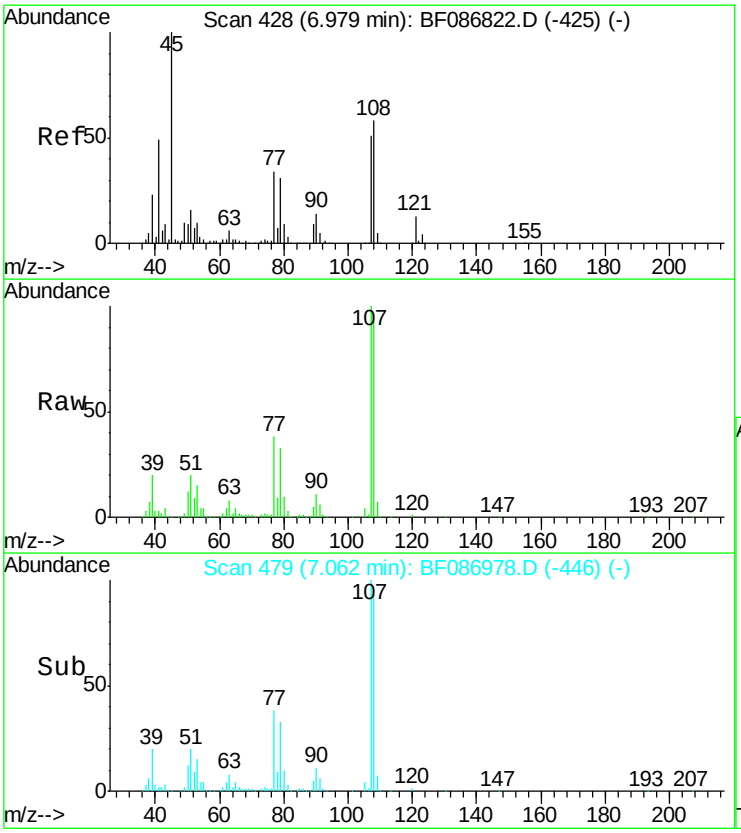
#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.38 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion: 45 Resp: 738289

Ion	Ratio	Lower	Upper
45	100		
77	38.5	0.0	36.4#
79	35.6	0.0	33.4#

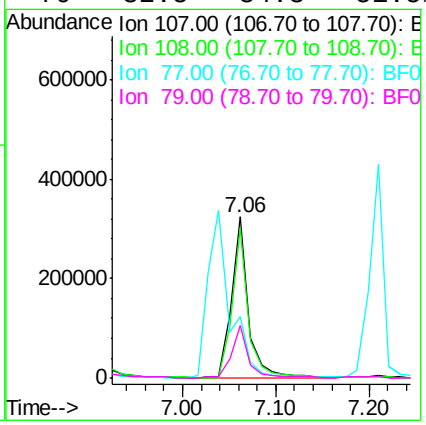


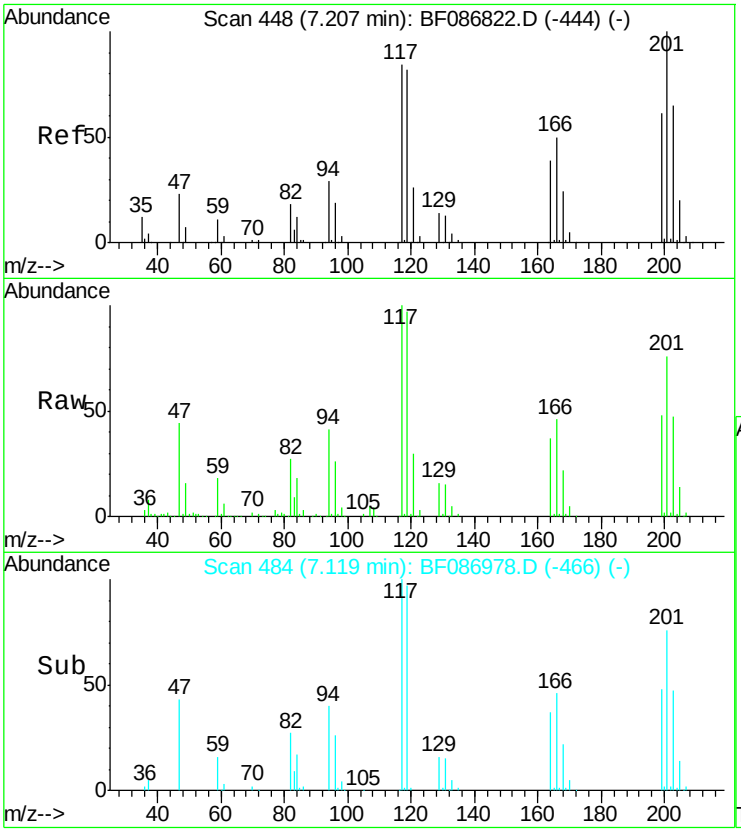


#17
2-Methylphenol
Concen: 17.42 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:107 Resp: 403010

Ion	Ratio	Lower	Upper
107	100		
108	92.7	93.7	140.5#
77	37.9	33.4	50.0
79	32.5	34.3	51.5#



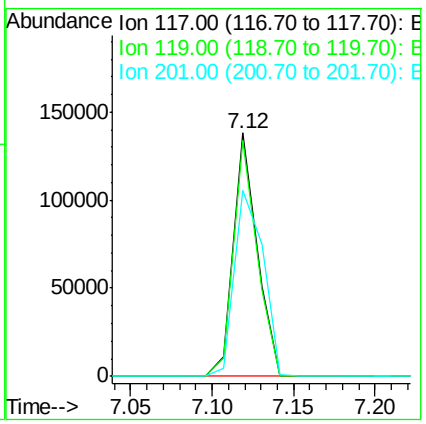


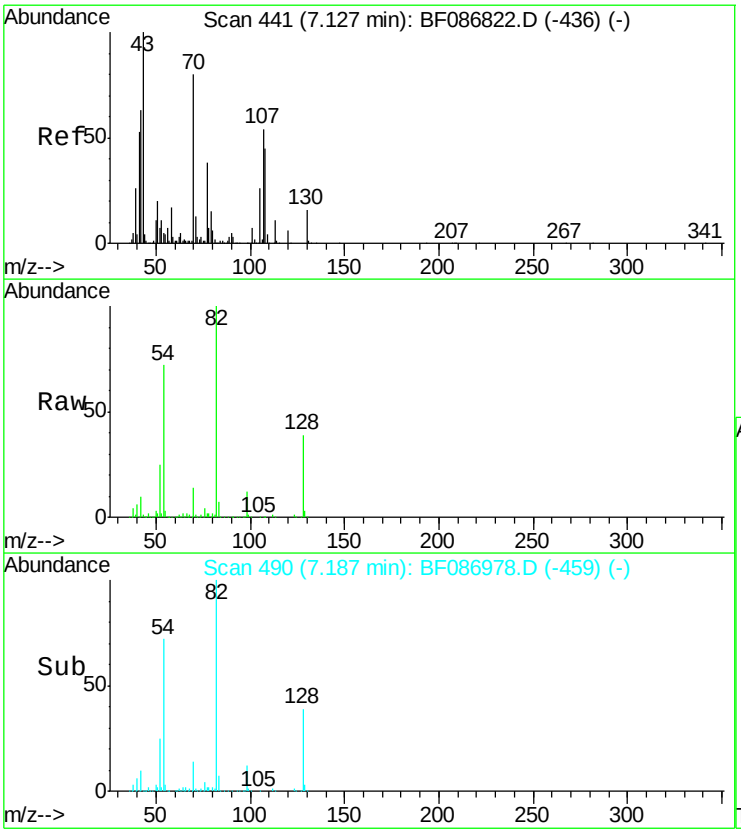
#18
Hexachloroethane
Concen: 11.44 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.09 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:117 Resp: 138110

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.5	114.7
201	76.2	63.0	94.6

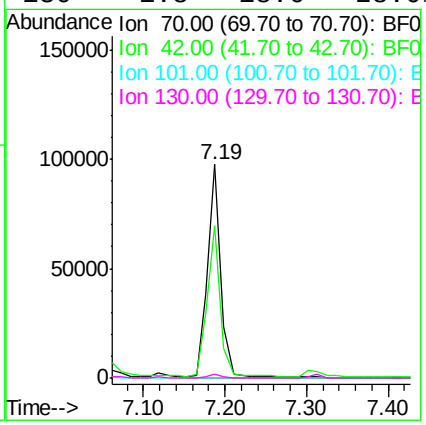


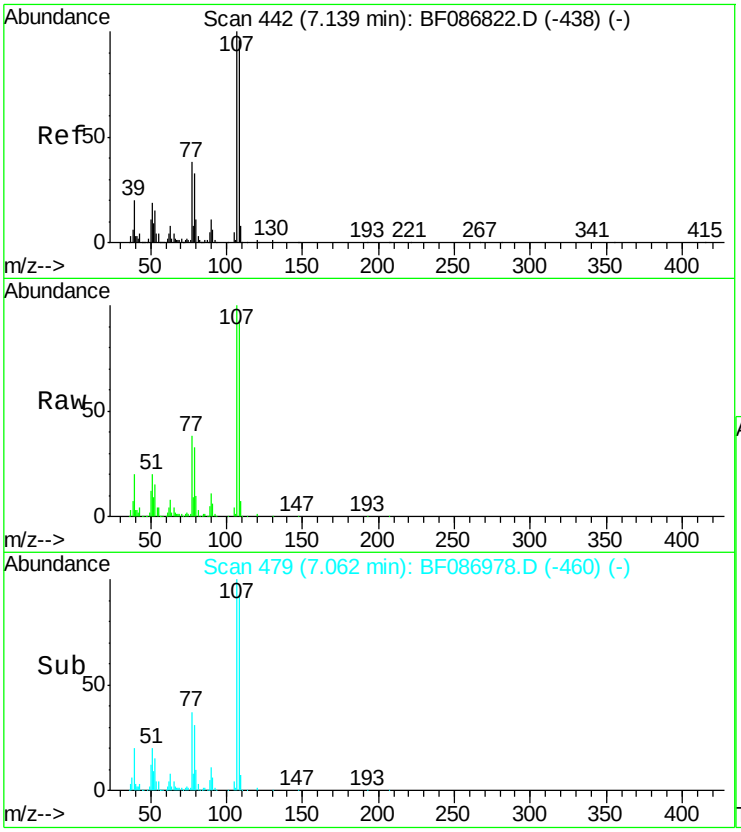


#19
n-Nitroso-di-n-propylamine
Concen: 5.09 ng
RT: 7.19 min Scan# 490
Delta R.T. 0.06 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion: 70 Resp: 114540

Ion	Ratio	Lower	Upper
70	100		
42	71.4	43.1	64.7#
101	0.0	8.1	12.1#
130	1.8	18.6	28.0#



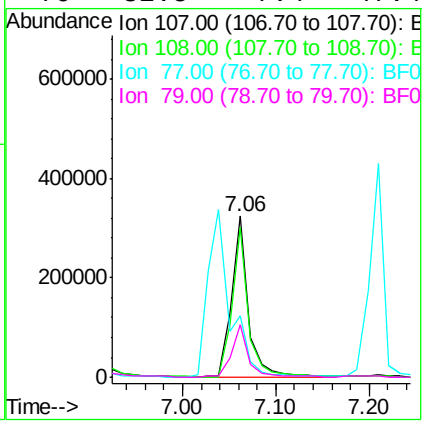


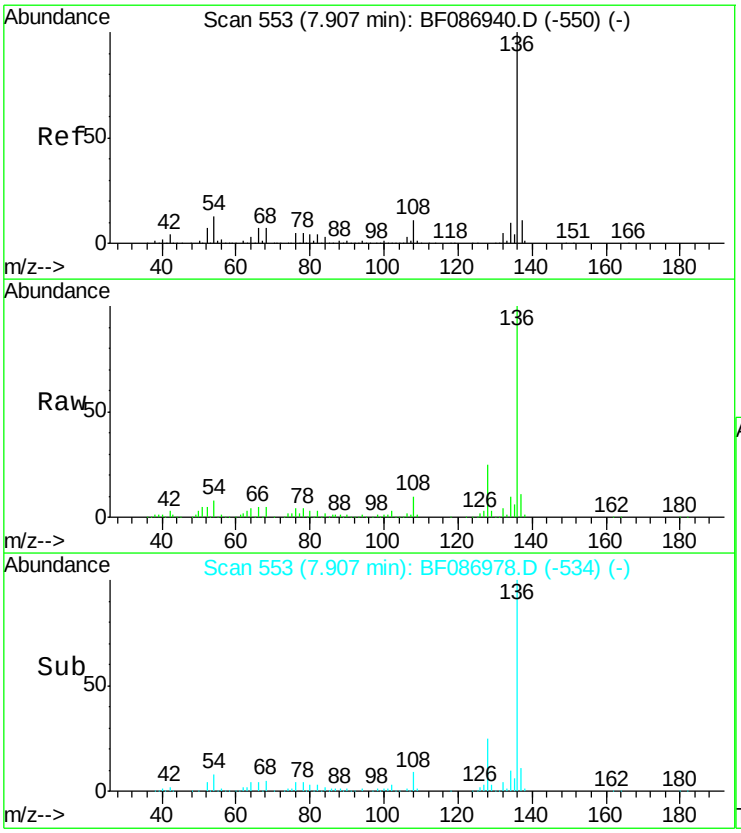
#20
3+4-Methylphenols
Concen: 13.34 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:107 Resp: 403010

Ion	Ratio	Lower	Upper
107	100		
108	92.7	68.5	108.5
77	37.9	101.6	141.6#
79	32.5	7.4	47.4

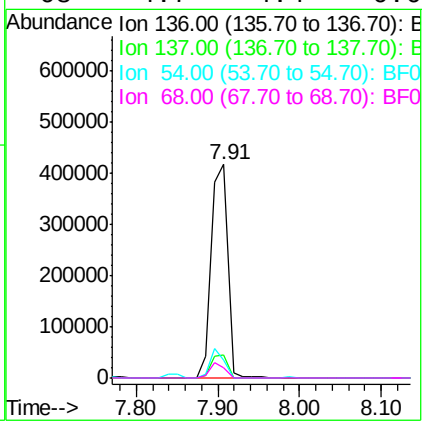


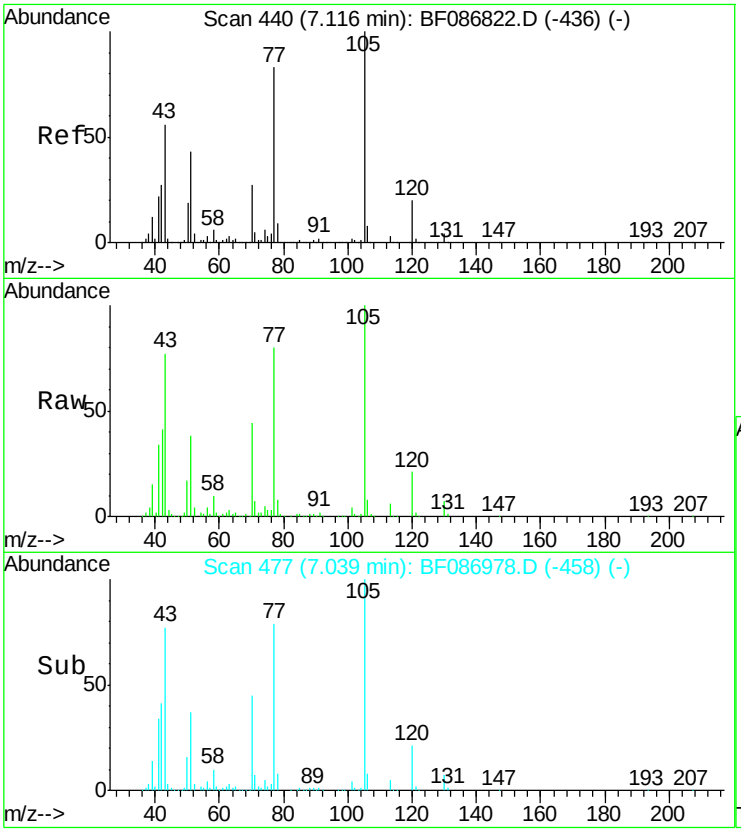


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:136 Resp: 591333

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.4	5.0	7.4#
68	4.7	4.4	6.6



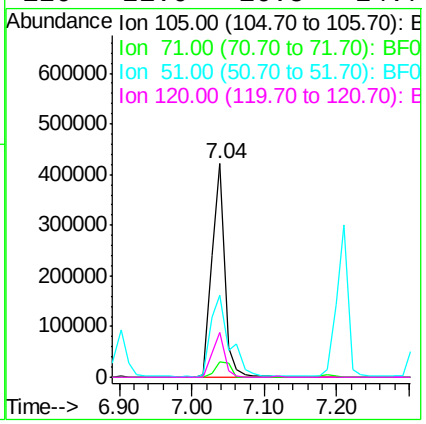


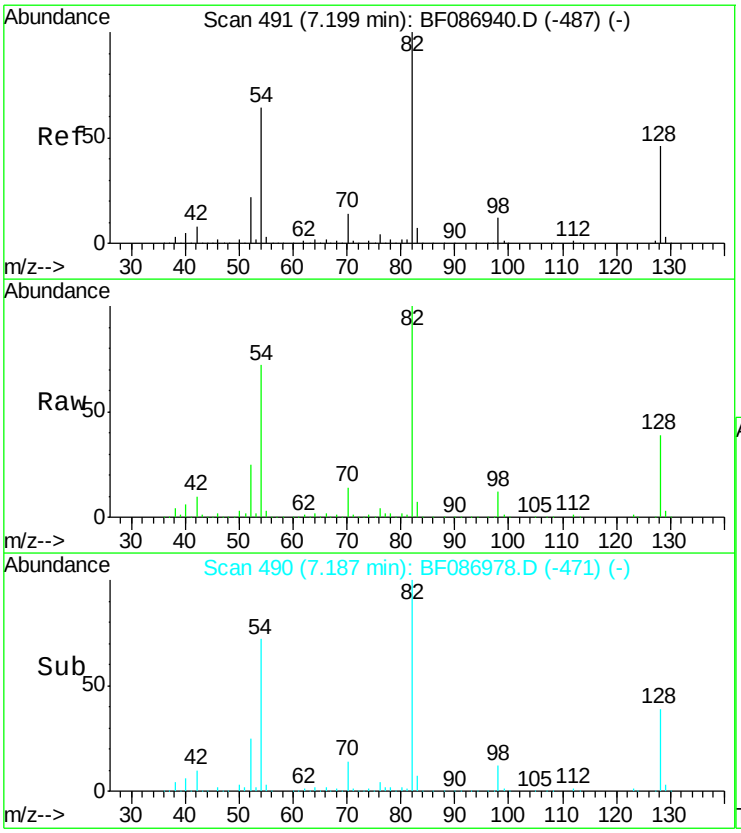
#22
Acetophenone
Concen: 37.34 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:105 Resp: 521485

Ion	Ratio	Lower	Upper
105	100		
71	7.4	4.8	7.2#
51	38.4	32.6	49.0
120	21.0	16.5	24.7

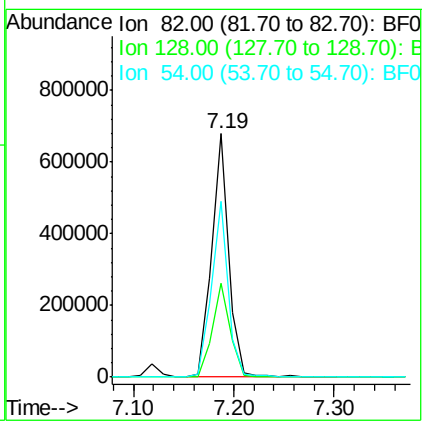


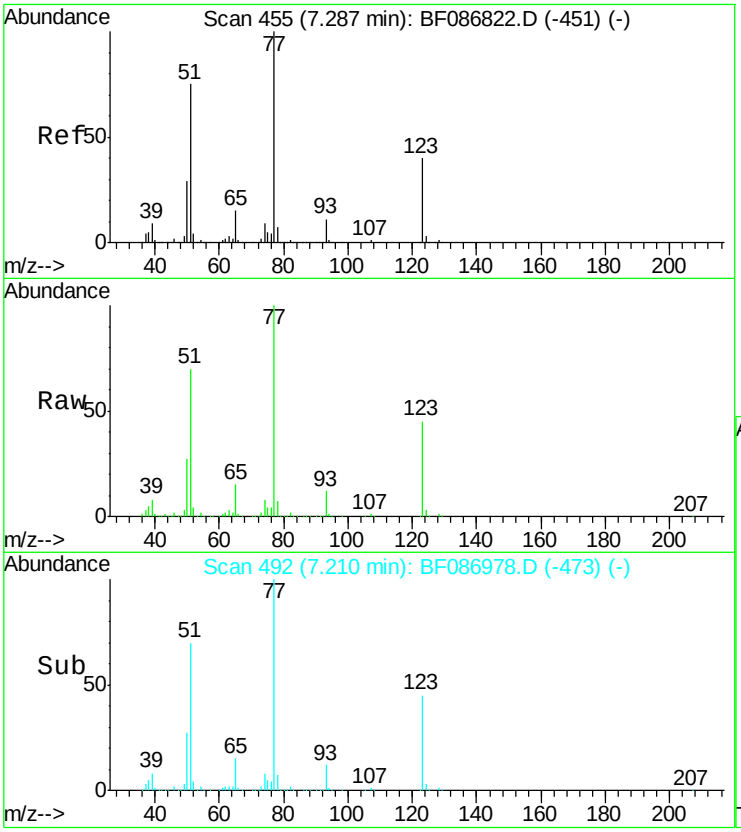


#23
Nitrobenzene-d5
Concen: 68.64 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion: 82 Resp: 808385

Ion	Ratio	Lower	Upper
82	100		
128	38.8	40.6	61.0#
54	72.2	38.1	57.1#



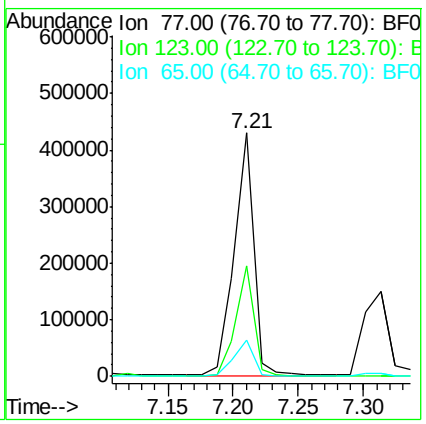


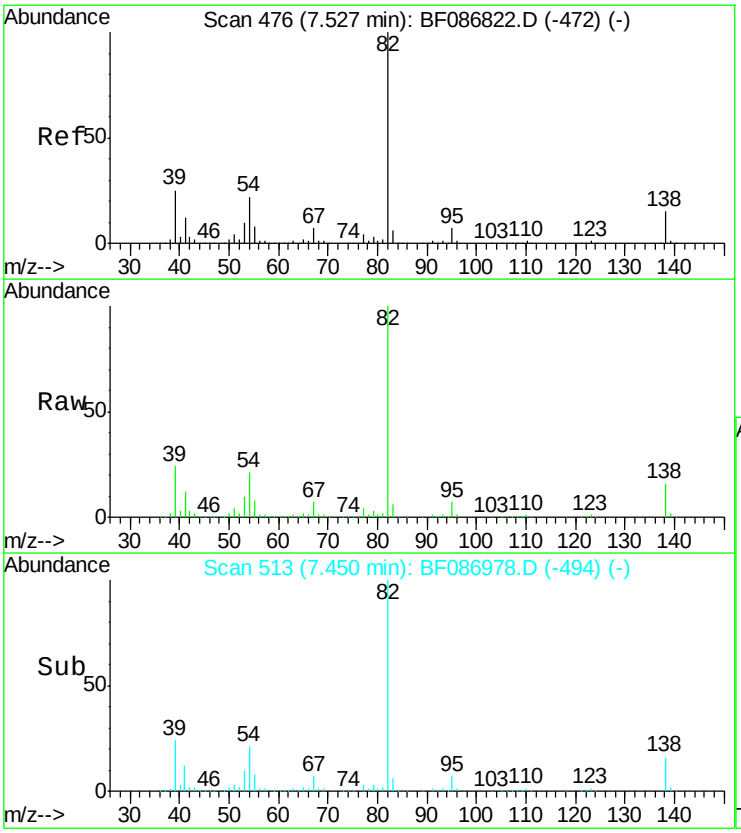
#24
Nitrobenzene
Concen: 36.99 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion: 77 Resp: 448139

Ion	Ratio	Lower	Upper
77	100		
123	45.2	33.0	49.4
65	14.7	10.8	16.2

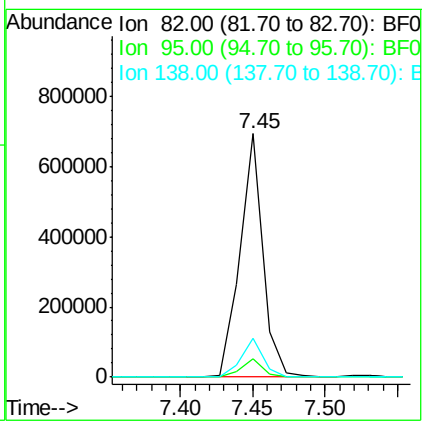


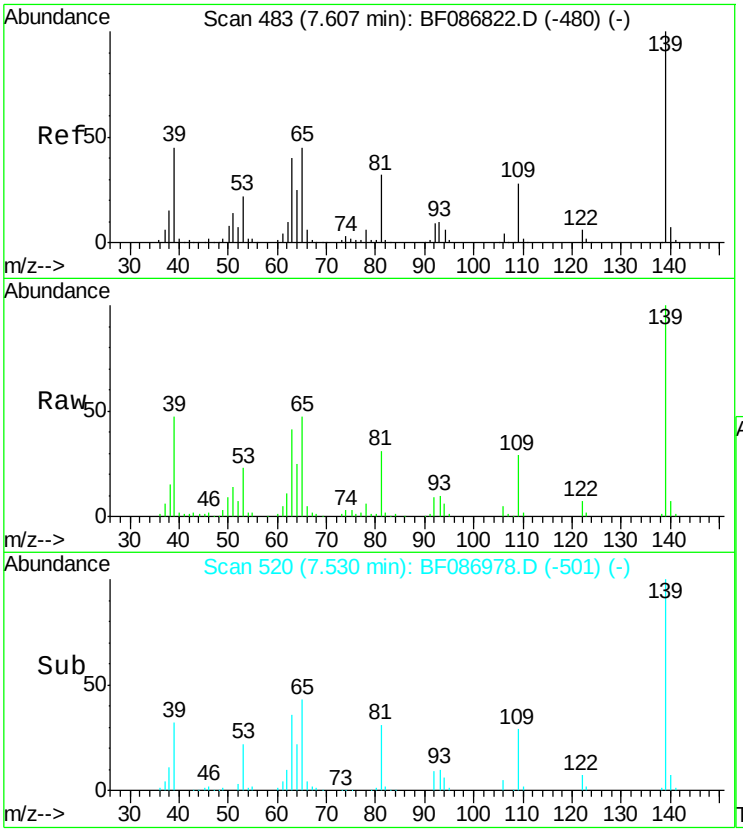


#25
Isophorone
Concen: 34.80 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion: 82 Resp: 760434

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.1	7.7
138	15.7	12.4	18.6



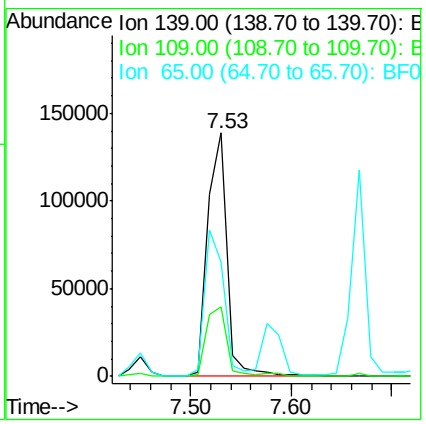


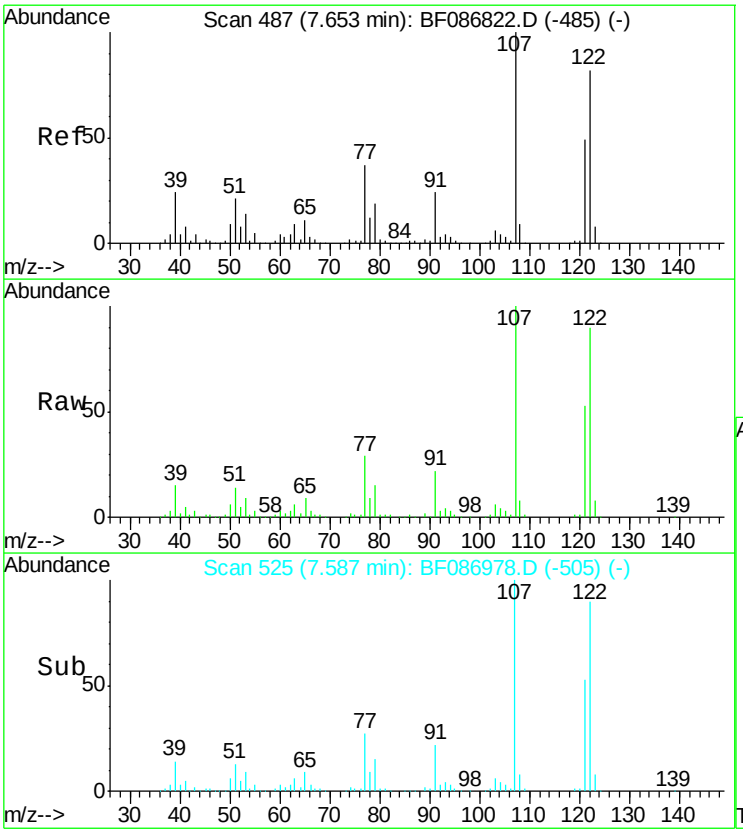
#26
2-Nitrophenol
Concen: 34.94 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:139 Resp: 186033

Ion	Ratio	Lower	Upper
139	100		
109	28.5	19.5	29.3
65	47.1	37.5	56.3

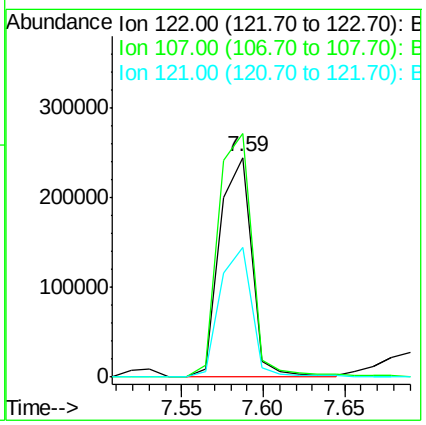


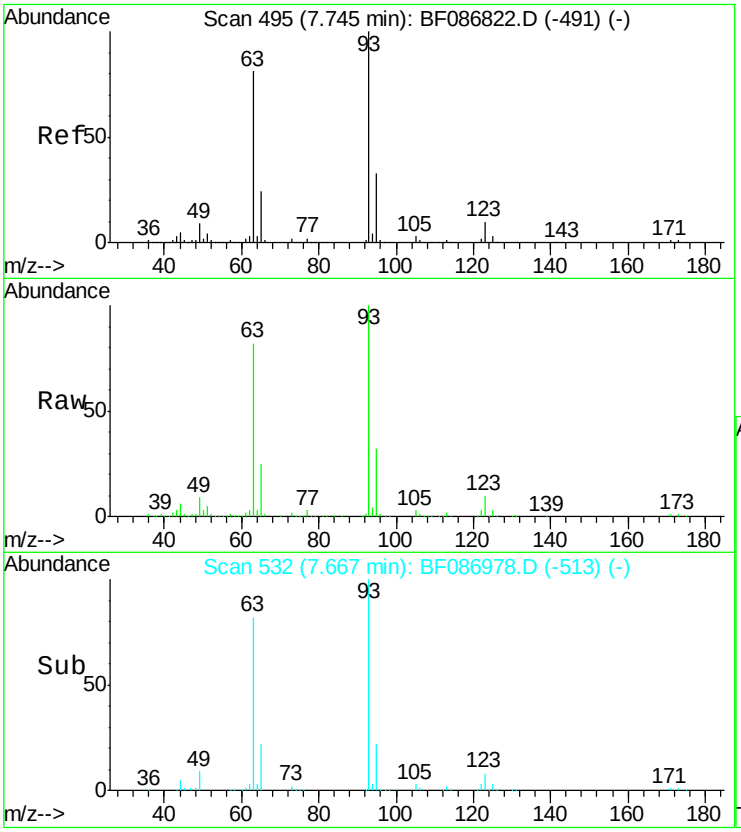


#27
2,4-Dimethylphenol
Concen: 36.50 ng
RT: 7.59 min Scan# 525
Delta R.T. -0.07 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:122 Resp: 331112

Ion	Ratio	Lower	Upper
122	100		
107	110.8	82.0	123.0
121	59.1	46.1	69.1



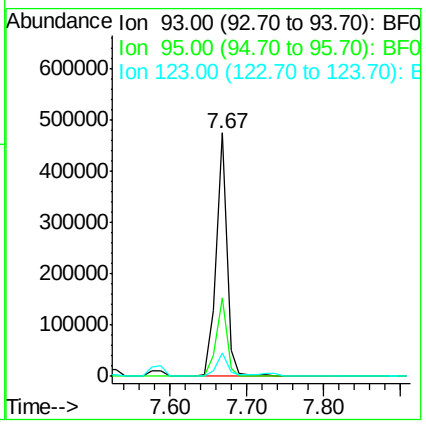


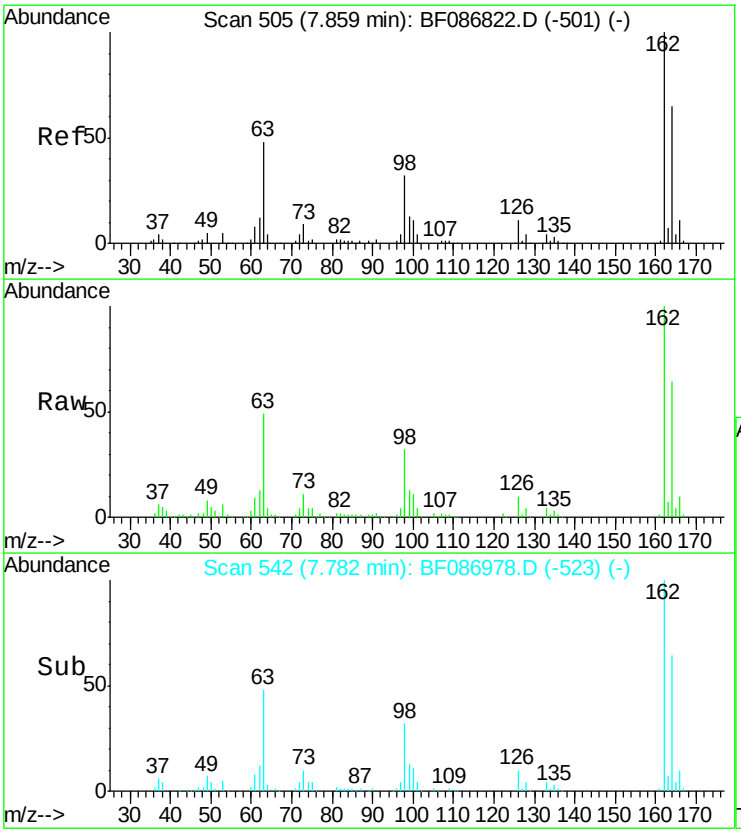
#28
bis(2-Chloroethoxy)methane
Concen: 39.09 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion: 93 Resp: 460662

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.0	39.0
123	9.9	9.5	14.3

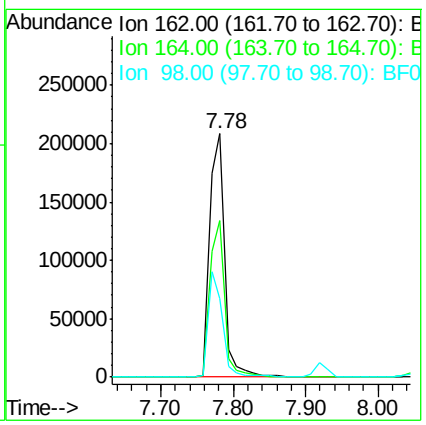


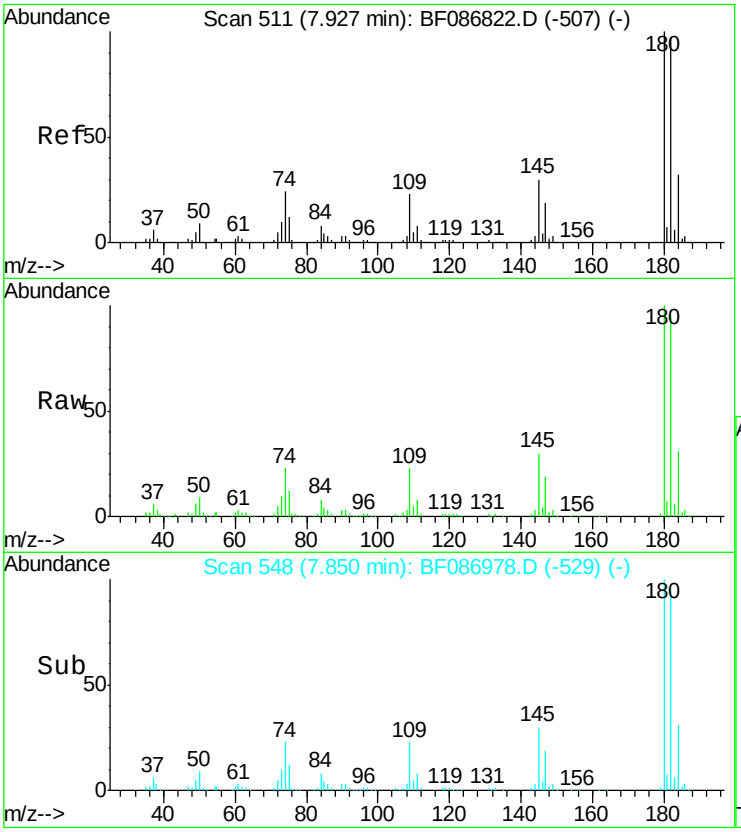


#29
2,4-Dichlorophenol
Concen: 37.42 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:162 Resp: 298742

Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.2	82.2
98	32.0	19.0	59.0



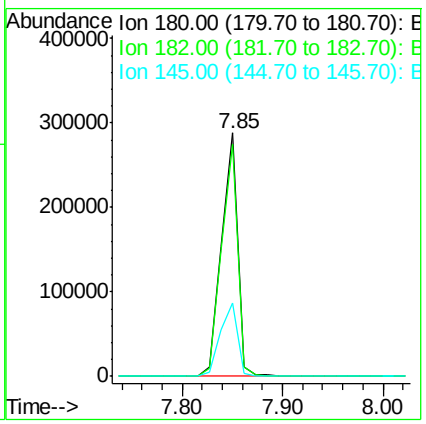


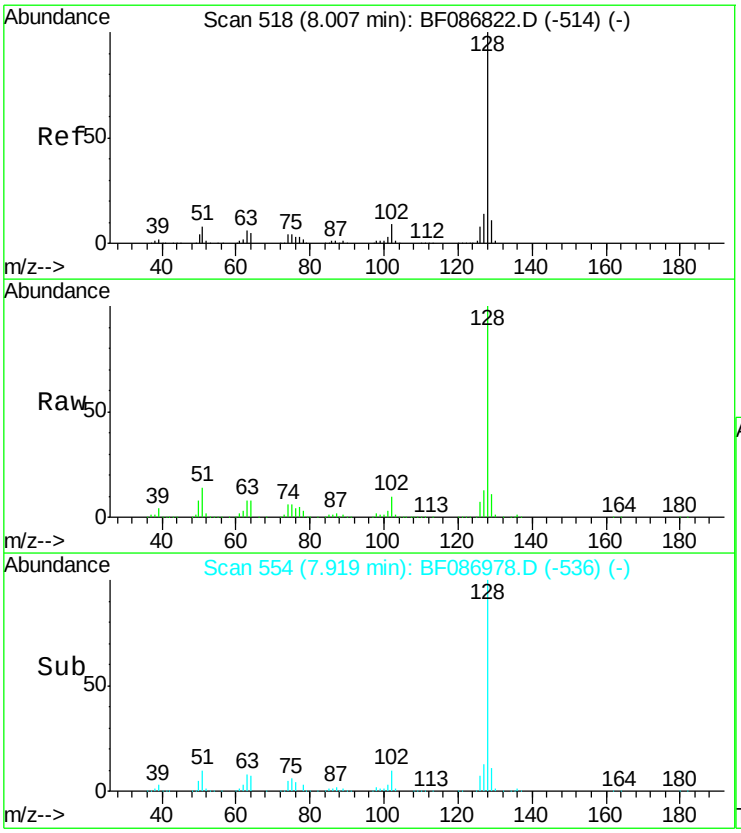
#30
1,2,4-Trichlorobenzene
Concen: 36.08 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:180 Resp: 322114

Ion	Ratio	Lower	Upper
180	100		
182	95.3	78.0	117.0
145	29.9	24.2	36.2

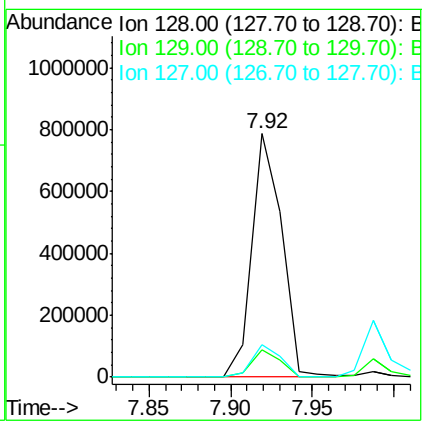


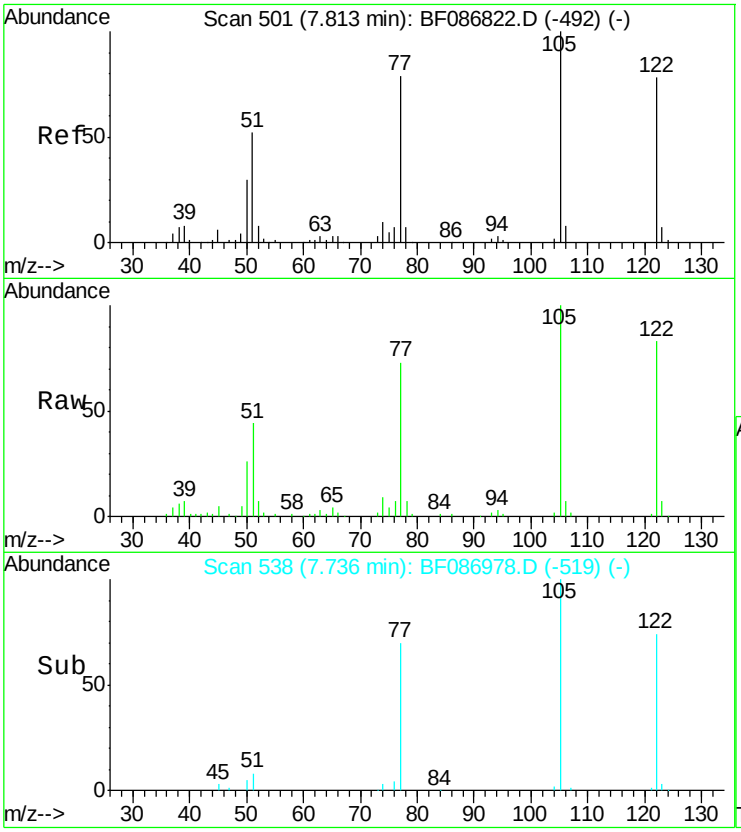


#31
Naphthalene
Concen: 33.79 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.09 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:128 Resp: 1000851

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.2	10.8	16.2



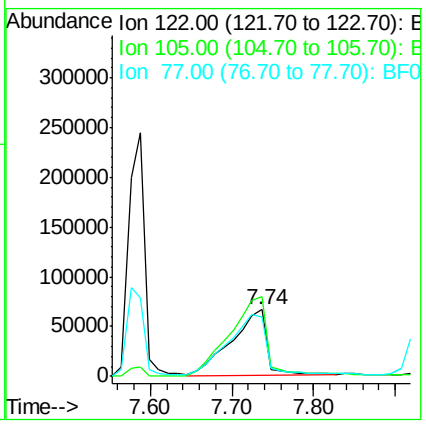


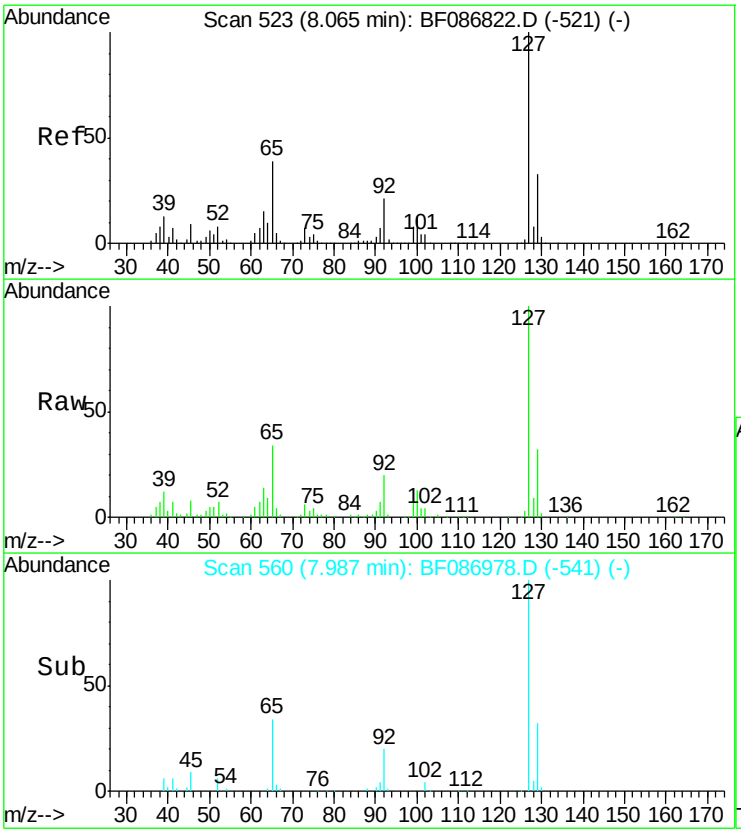
#32
Benzoic acid
Concen: 36.99 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:122 Resp: 197051

Ion	Ratio	Lower	Upper
122	100		
105	120.8	92.6	132.6
77	88.7	60.0	100.0

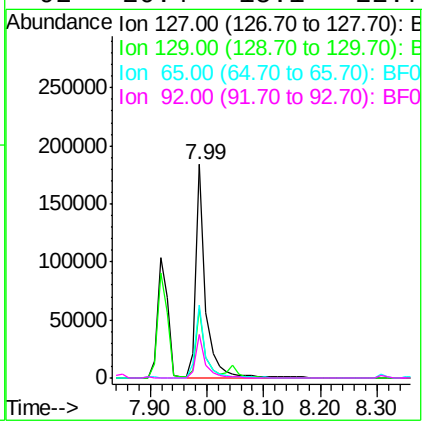


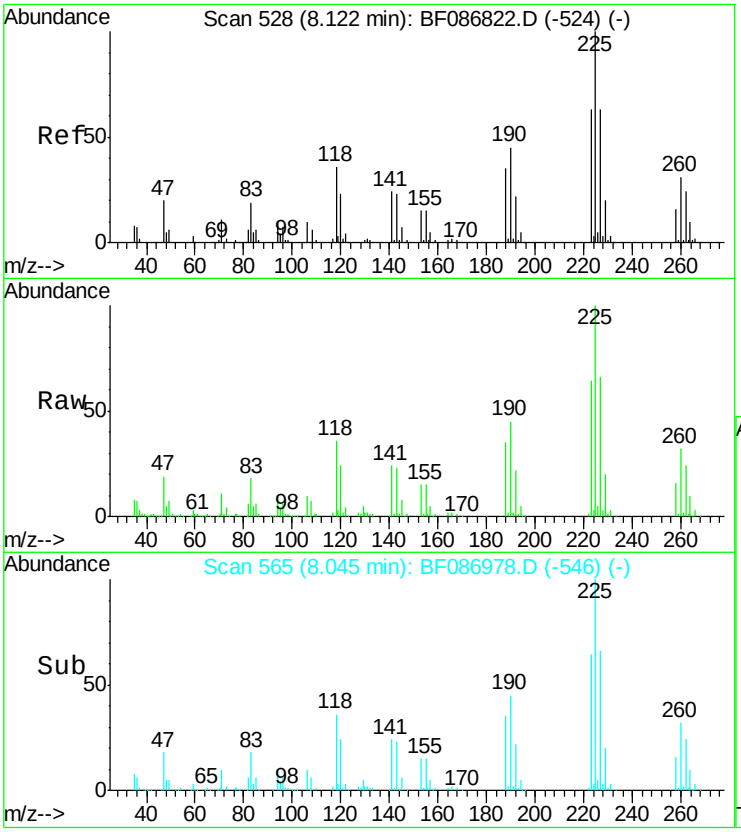


#33
4-Chloroaniline
Concen: 18.69 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:127 Resp: 215057

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	34.4	23.0	34.4
92	20.4	15.1	22.7



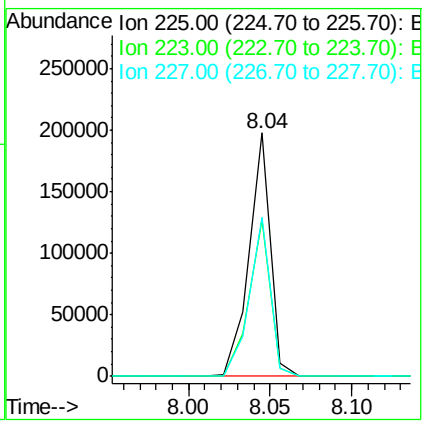


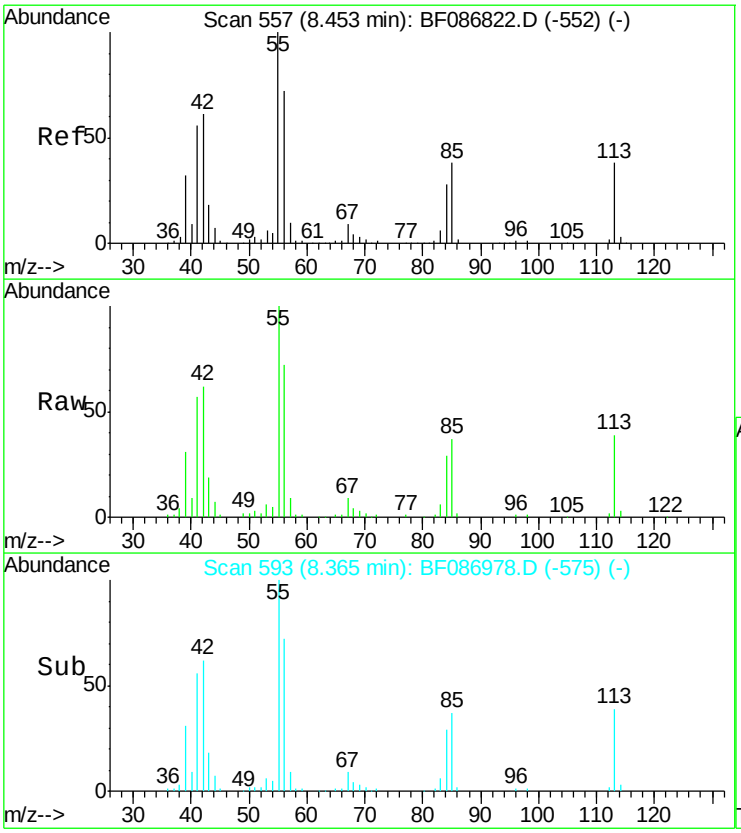
#34
Hexachlorobutadiene
Concen: 34.73 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:225 Resp: 179887

Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.5	77.3
227	65.5	52.2	78.2

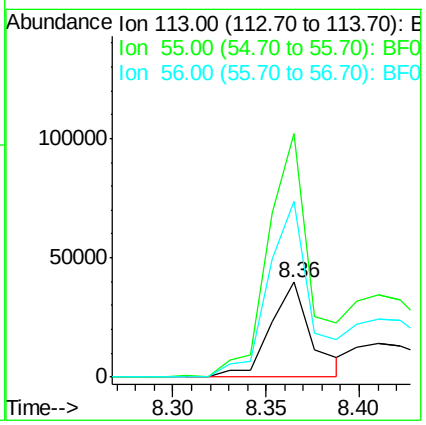


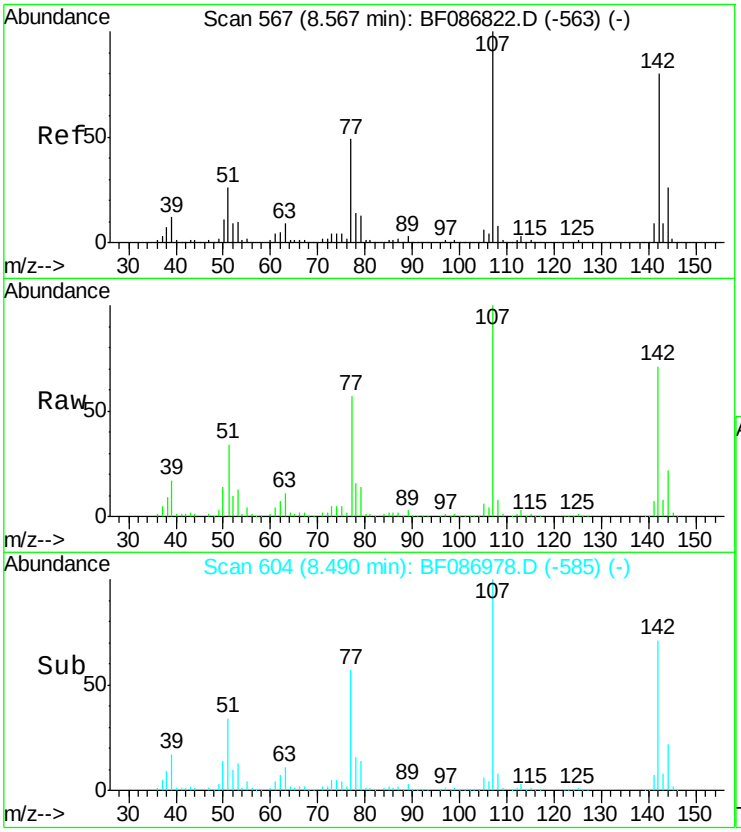


#35
Caprolactam
Concen: 22.32 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.09 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:113 Resp: 60618

Ion	Ratio	Lower	Upper
113	100		
55	256.0	162.0	202.0#
56	184.3	115.3	155.3#



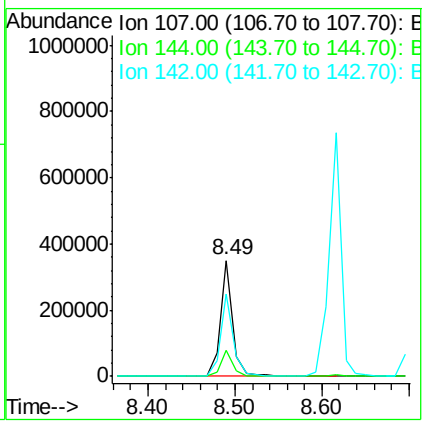


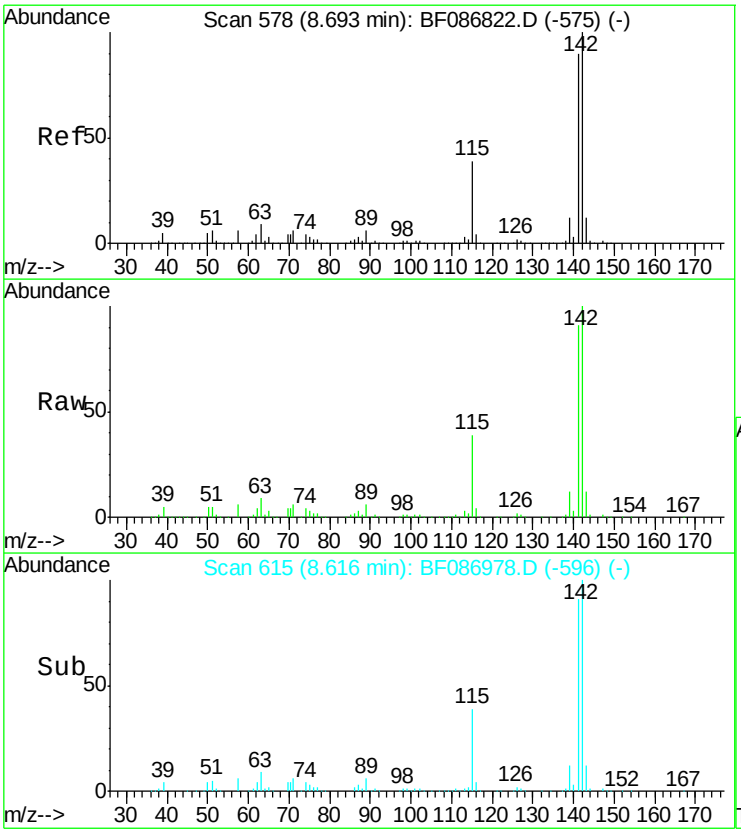
#36
4-Chloro-3-methylphenol
Concen: 36.52 ng
RT: 8.49 min Scan# 604
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:107 Resp: 353616

Ion	Ratio	Lower	Upper
107	100		
144	22.2	20.7	31.1
142	70.9	63.2	94.8

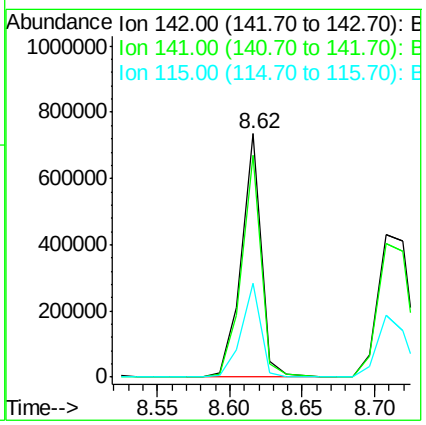


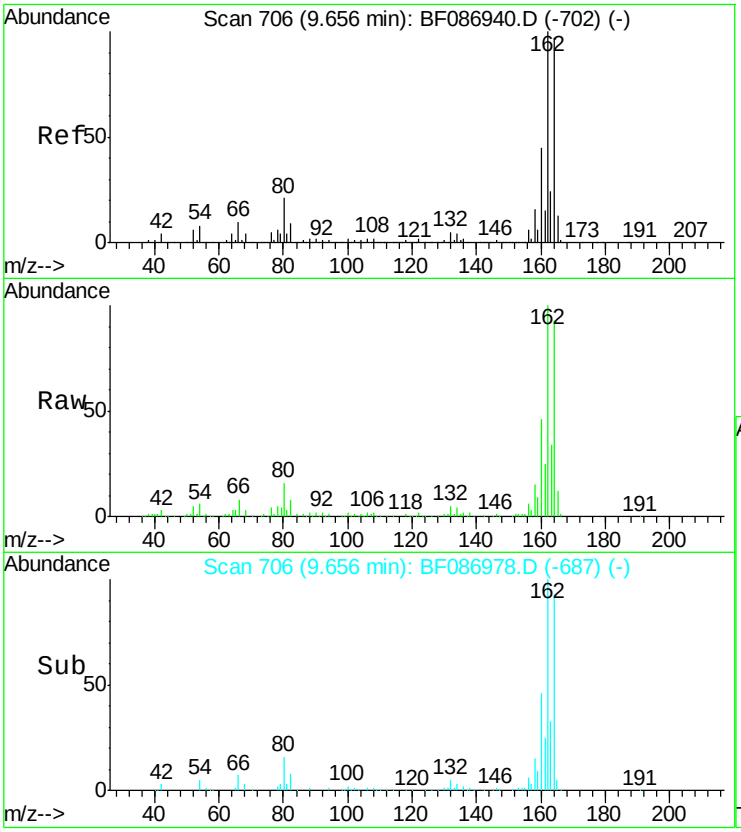


#37
2-Methylnaphthalene
Concen: 40.49 ng
RT: 8.62 min Scan# 615
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:142 Resp: 701075

Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.0	106.6
115	38.8	26.6	39.8



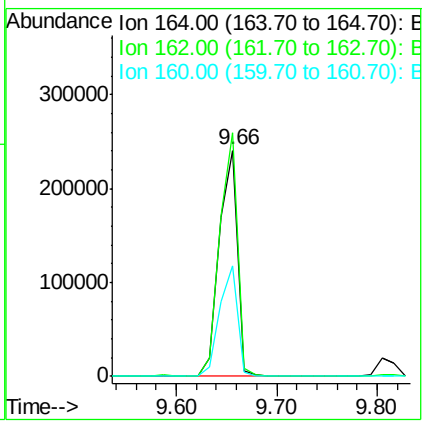


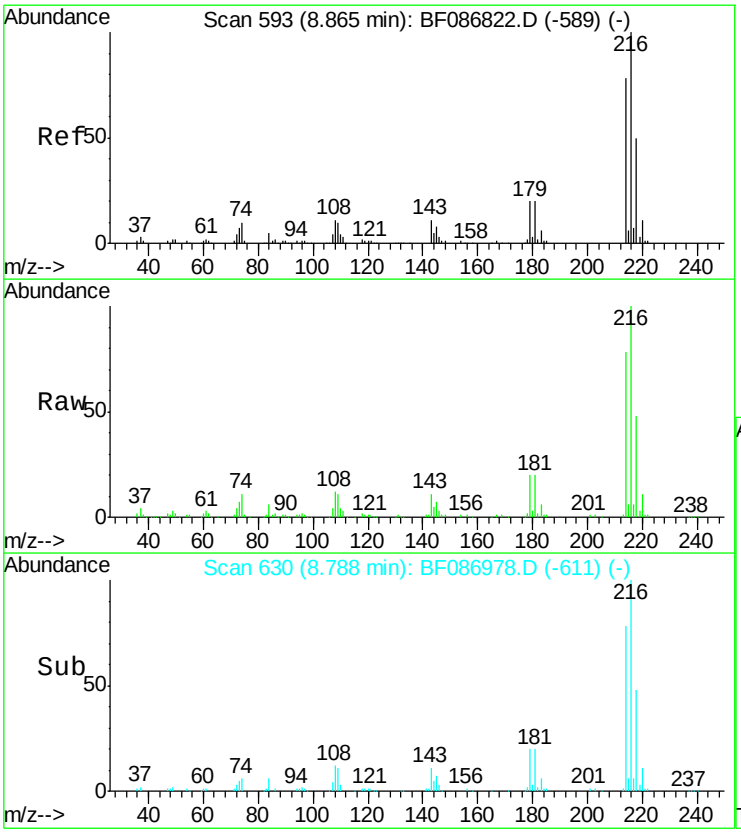
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:164 Resp: 301793

Ion	Ratio	Lower	Upper
164	100		
162	107.6	82.8	124.2
160	49.0	36.9	55.3

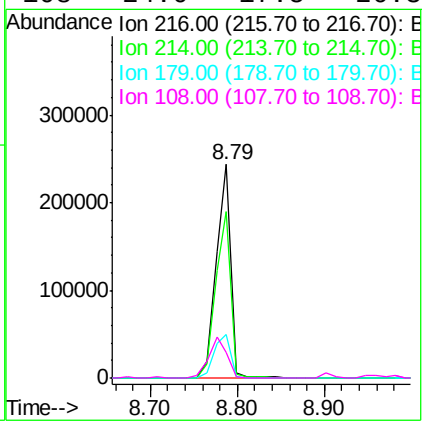


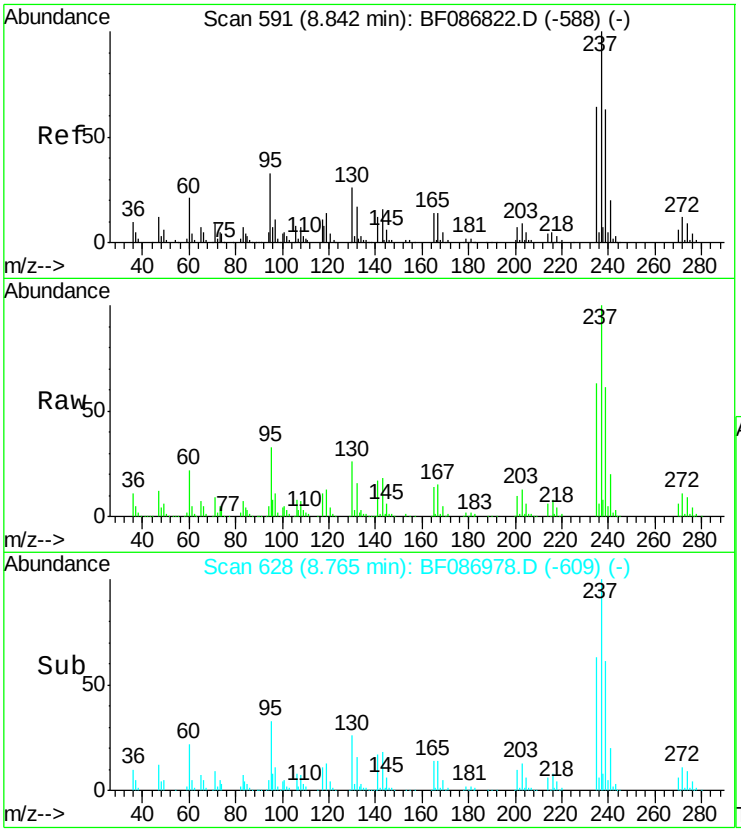


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.84 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:216 Resp: 288149

Ion	Ratio	Lower	Upper
216	100		
214	80.2	62.6	93.8
179	23.3	18.2	27.4
108	24.0	17.5	26.3



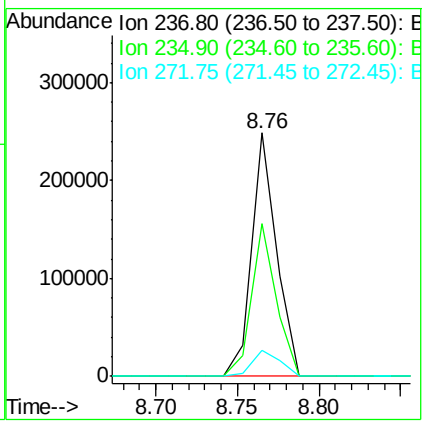


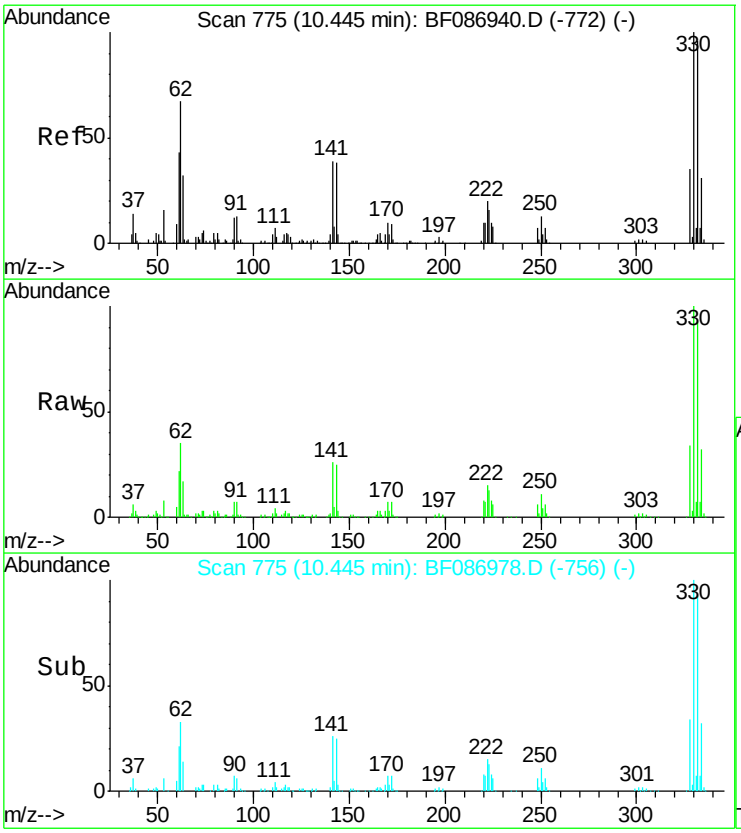
#40
Hexachlorocyclopentadiene
Concen: 63.18 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:237 Resp: 263124

Ion	Ratio	Lower	Upper
237	100		
235	62.9	47.2	87.2
272	10.9	0.0	31.1

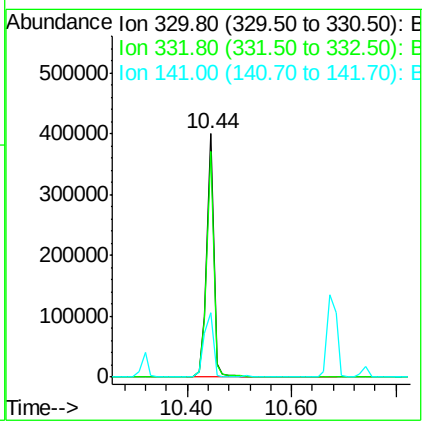


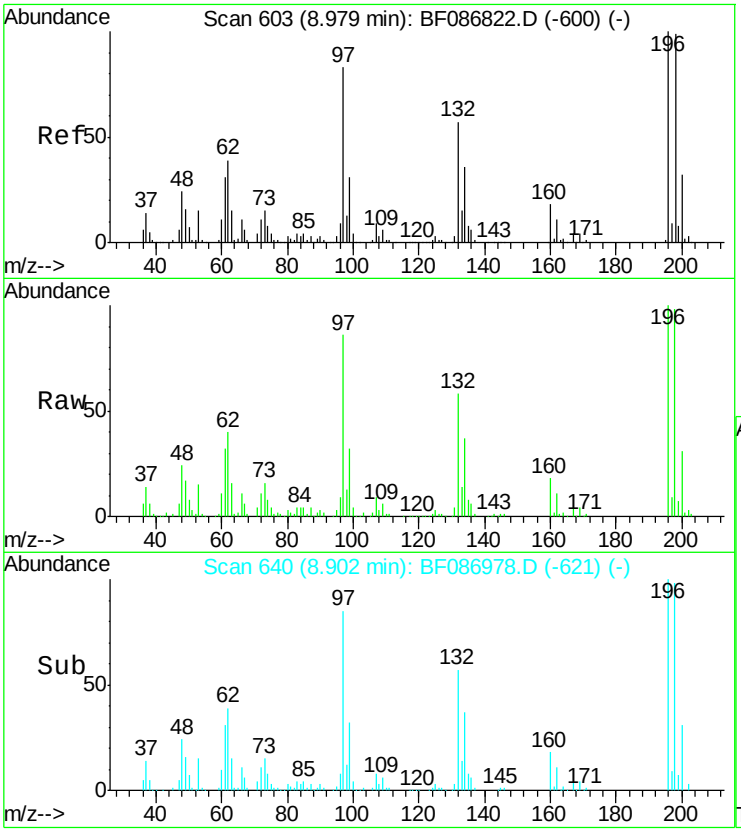


#41
2,4,6-Tribromophenol
Concen: 118.93 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:330 Resp: 379987

Ion	Ratio	Lower	Upper
330	100		
332	93.8	79.0	118.4
141	34.8	31.2	46.8



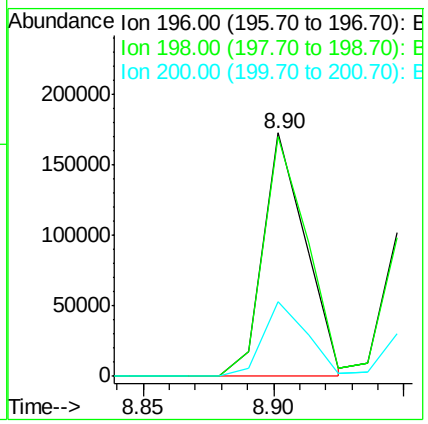


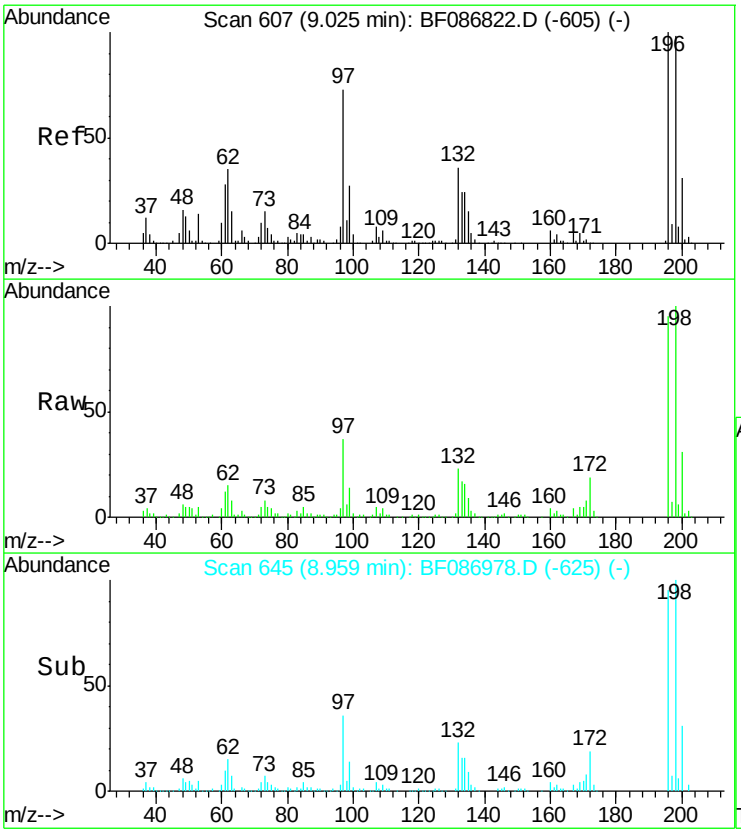
#42
2,4,6-Trichlorophenol
Concen: 33.10 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:196 Resp: 194232

Ion	Ratio	Lower	Upper
196	100		
198	98.4	74.7	112.1
200	30.9	23.8	35.6

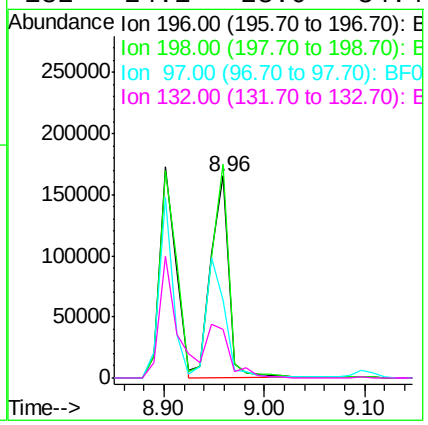


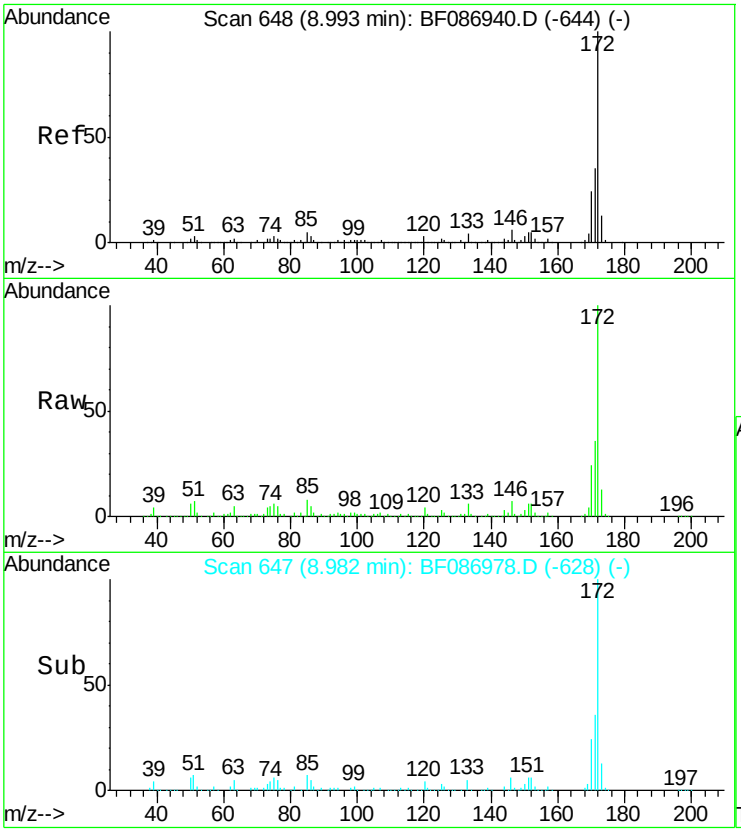


#43
2,4,5-Trichlorophenol
Concen: 33.70 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.07 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:196 Resp: 204477

Ion	Ratio	Lower	Upper
196	100		
198	105.7	77.5	116.3
97	38.8	34.8	52.2
132	24.1	23.0	34.4



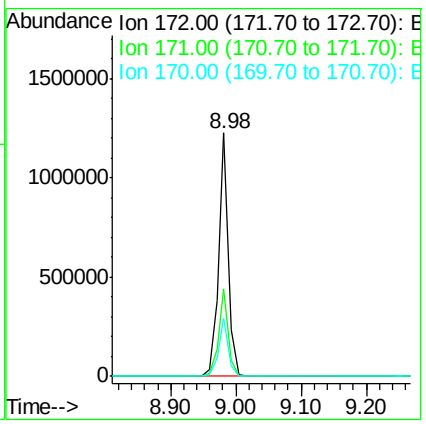


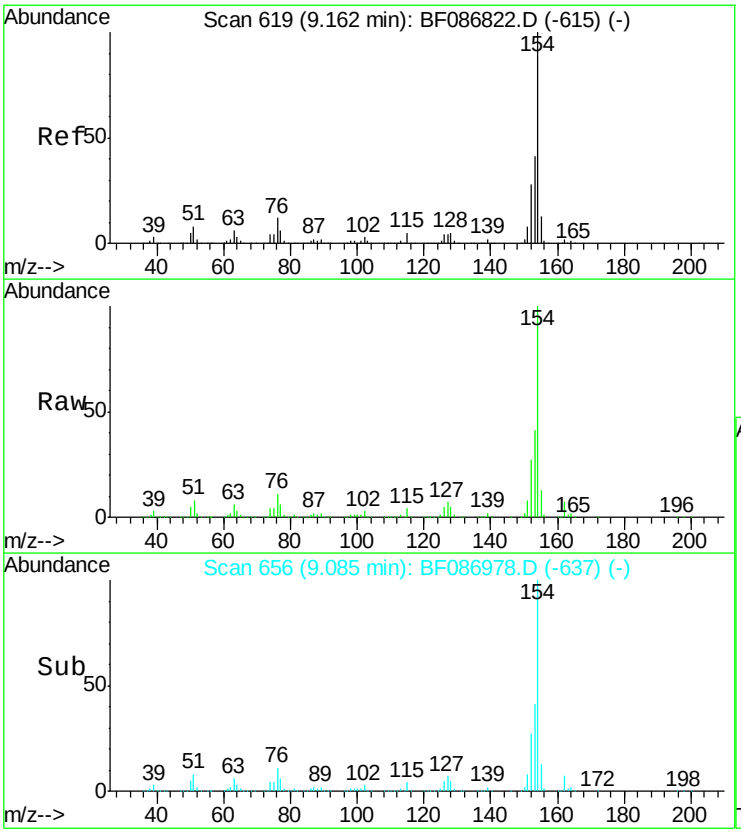
#44
2-Fluorobiphenyl
Concen: 72.68 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:172 Resp: 1305083

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	23.9	19.8	29.8

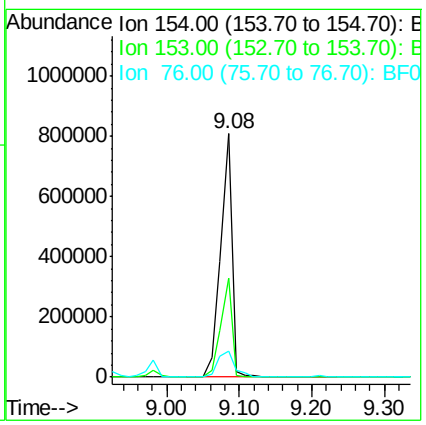


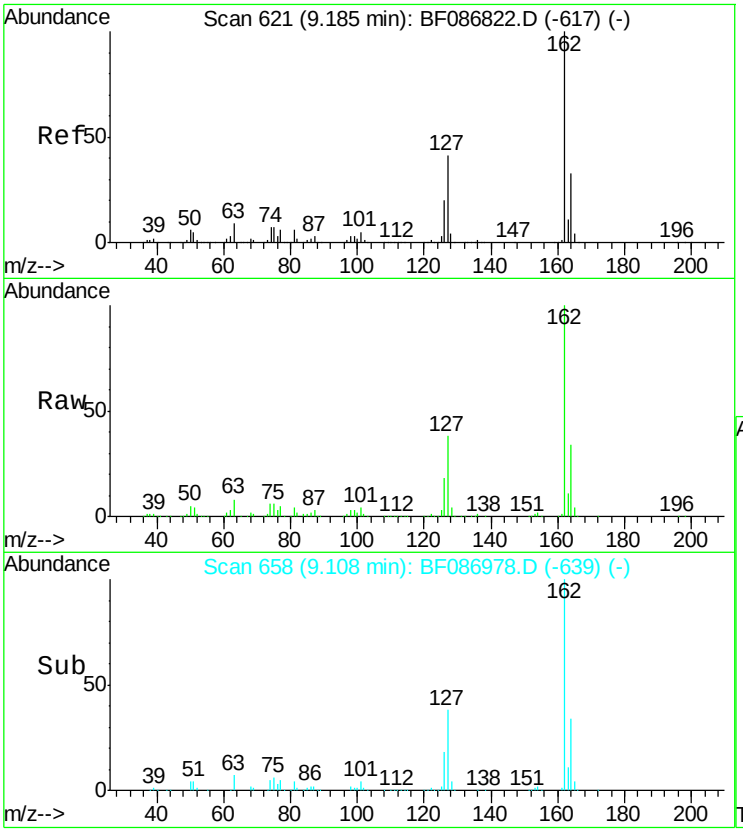


#45
1,1'-Biphenyl
Concen: 36.89 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:154 Resp: 885495

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.3	60.3
76	10.8	0.0	30.2



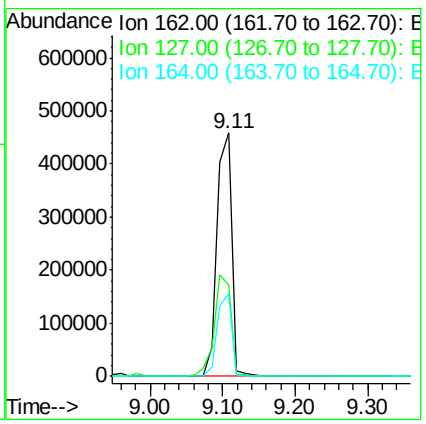


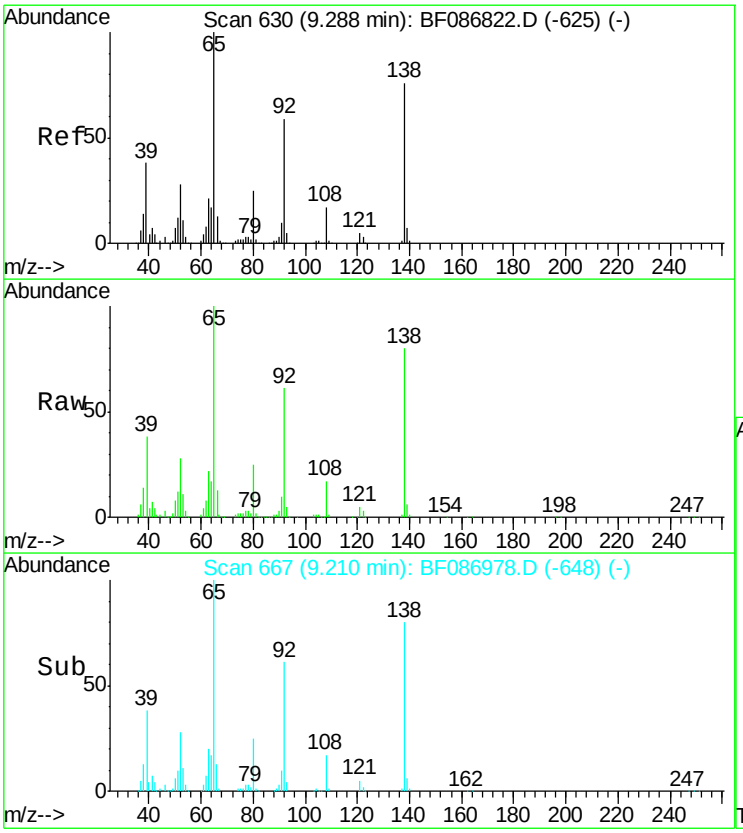
#46
2-Chloronaphthalene
Concen: 34.49 ng
RT: 9.11 min Scan# 658
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:162 Resp: 648665

Ion	Ratio	Lower	Upper
162	100		
127	37.7	31.8	47.6
164	33.9	27.0	40.6

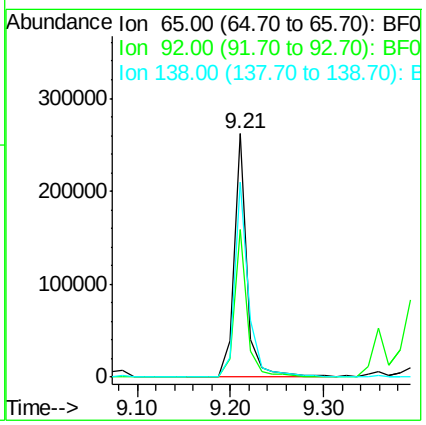


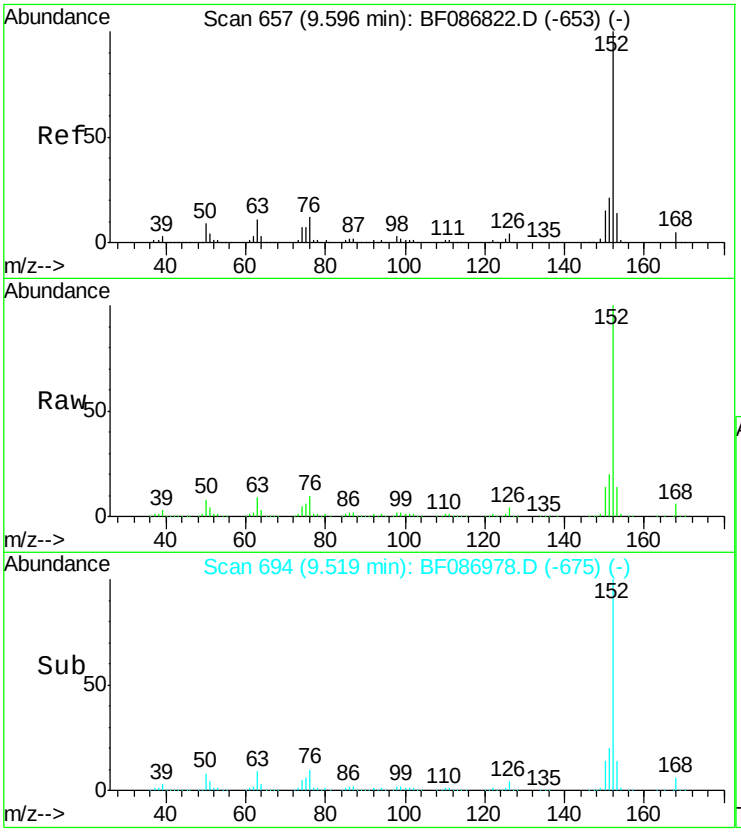


#47
2-Nitroaniline
Concen: 36.96 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion: 65 Resp: 254058

Ion	Ratio	Lower	Upper
65	100		
92	60.7	57.4	86.2
138	79.8	90.1	135.1#



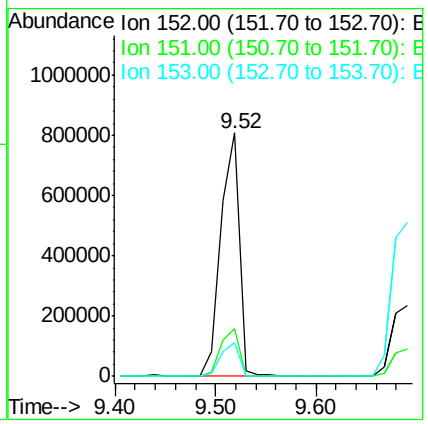


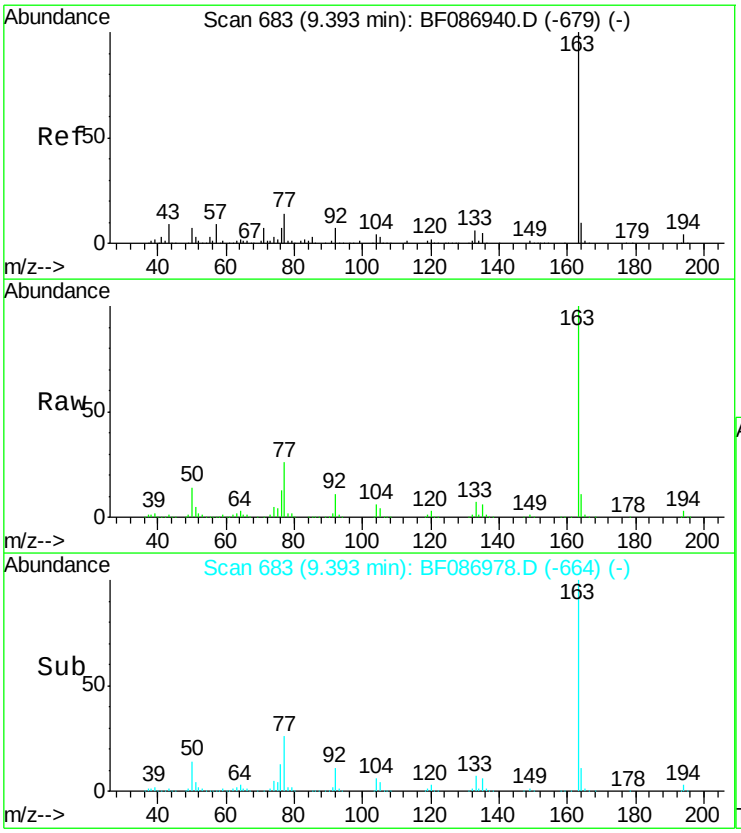
#48
Acenaphthylene
Concen: 37.36 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:152 Resp: 1033544

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.8	25.2
153	13.6	10.9	16.3

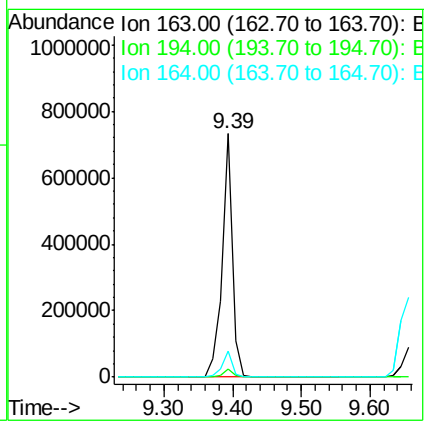


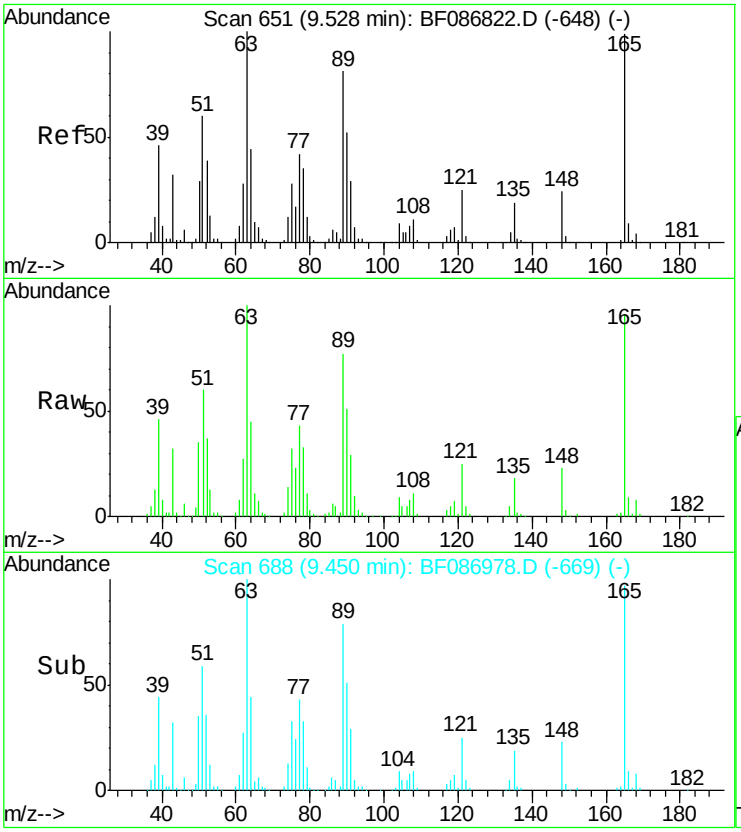


#49
Dimethylphthalate
Concen: 33.94 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:163 Resp: 781390

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.7	8.2	12.4



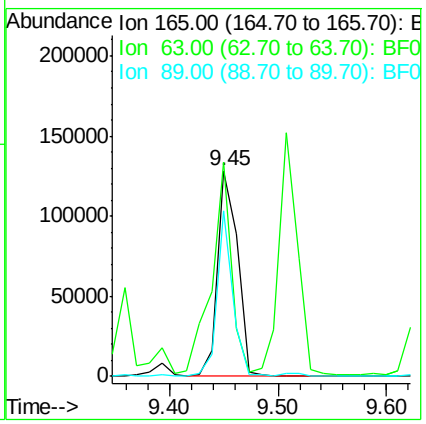


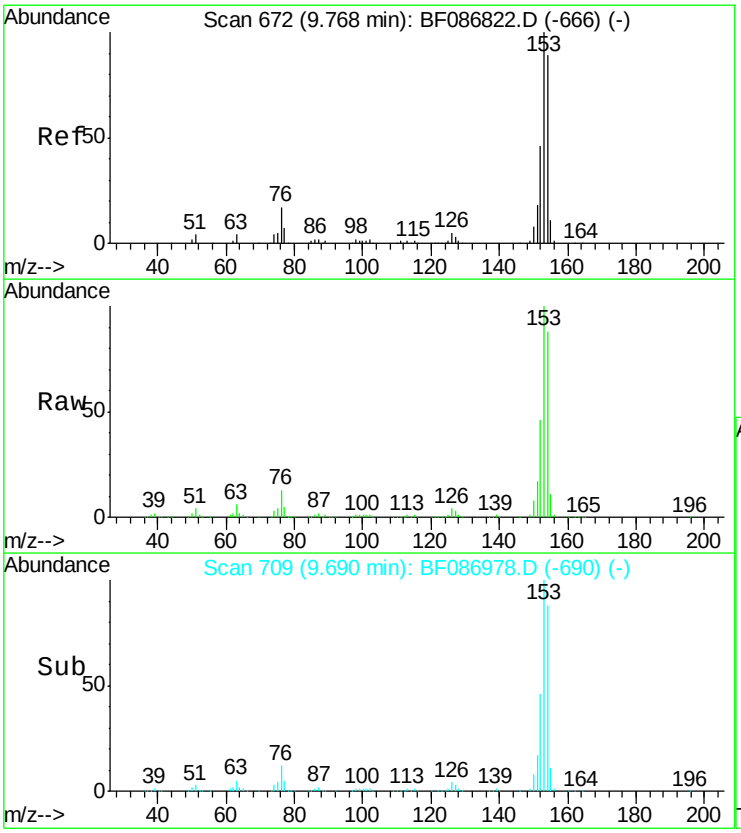
#50
2,6-Dinitrotoluene
Concen: 34.01 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:165 Resp: 164784

Ion	Ratio	Lower	Upper
165	100		
63	104.3	51.8	77.8#
89	80.6	50.7	76.1#

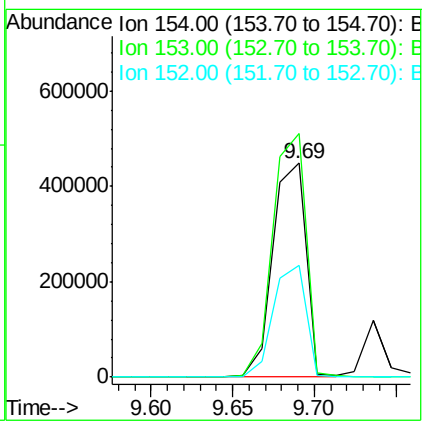


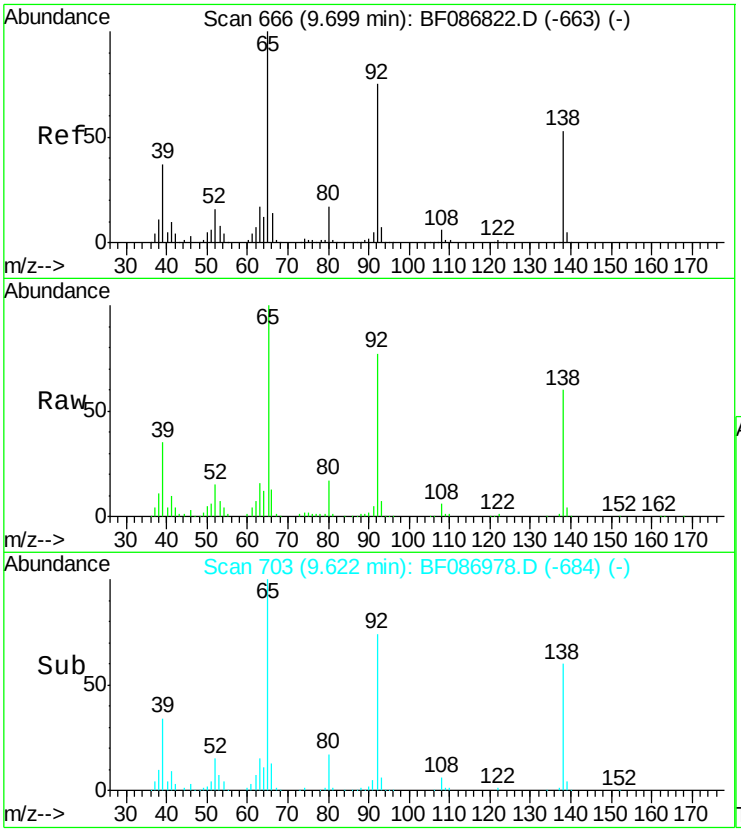


#51
Acenaphthene
Concen: 37.13 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:154 Resp: 638969

Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.8	134.6
152	52.0	43.4	65.0



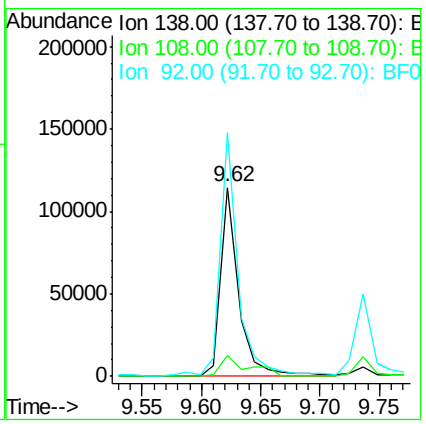


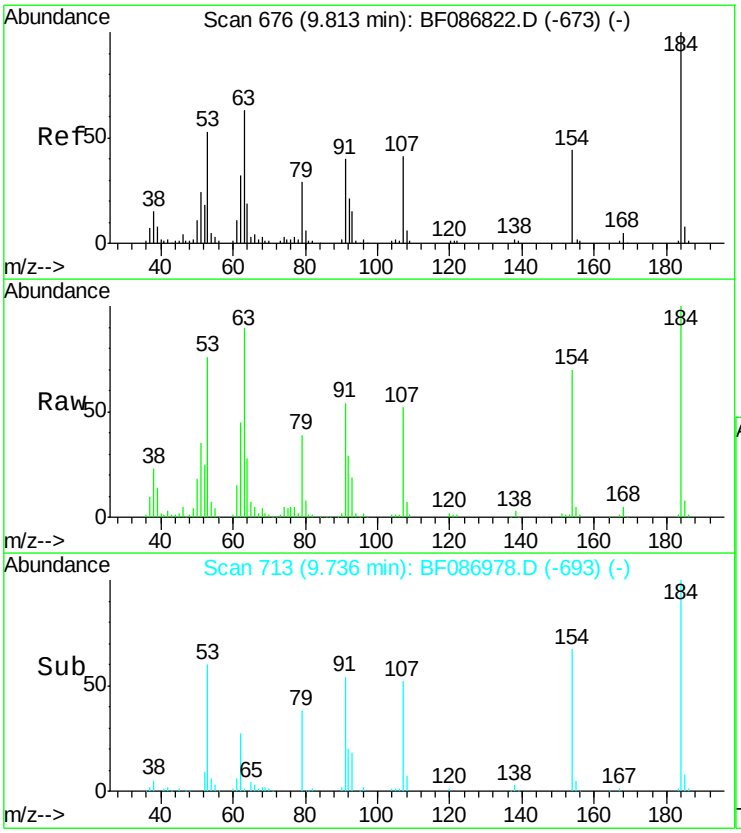
#52
3-Nitroaniline
Concen: 23.64 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:138 Resp: 120582

Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.8	11.6
92	128.8	87.8	131.8

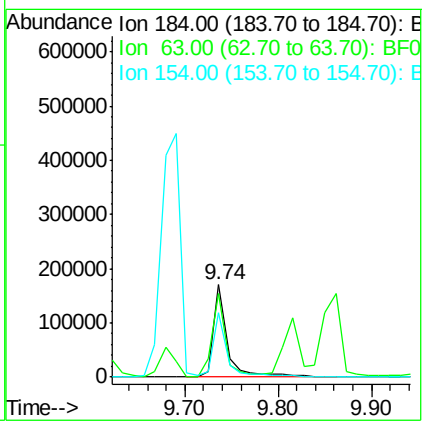


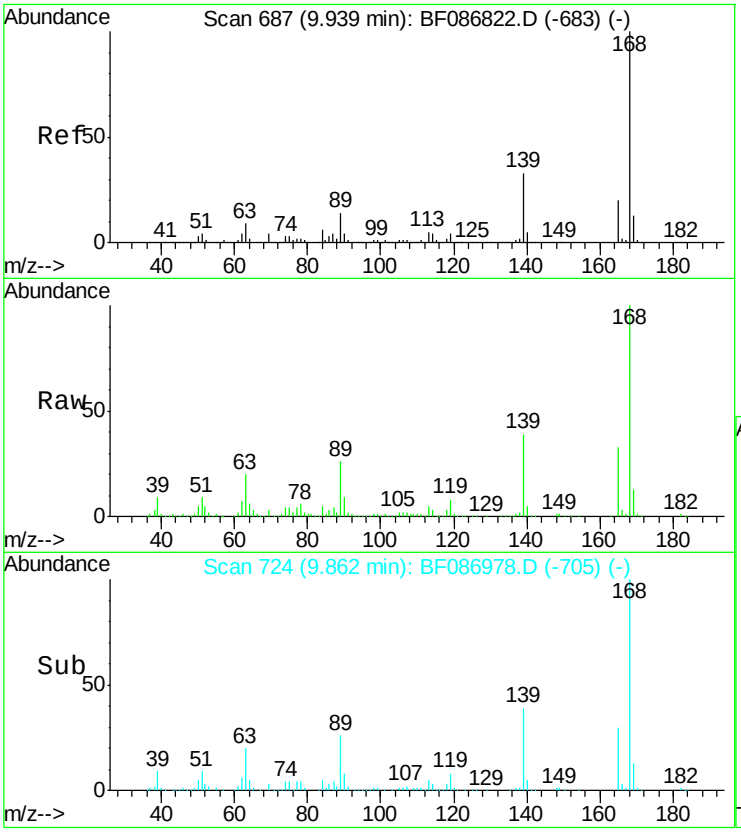


#53
2,4-Dinitrophenol
Concen: 72.77 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:184 Resp: 178288

Ion	Ratio	Lower	Upper
184	100		
63	90.5	55.8	83.8#
154	70.3	62.4	93.6



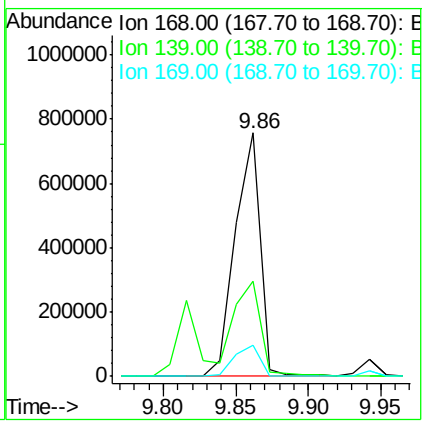


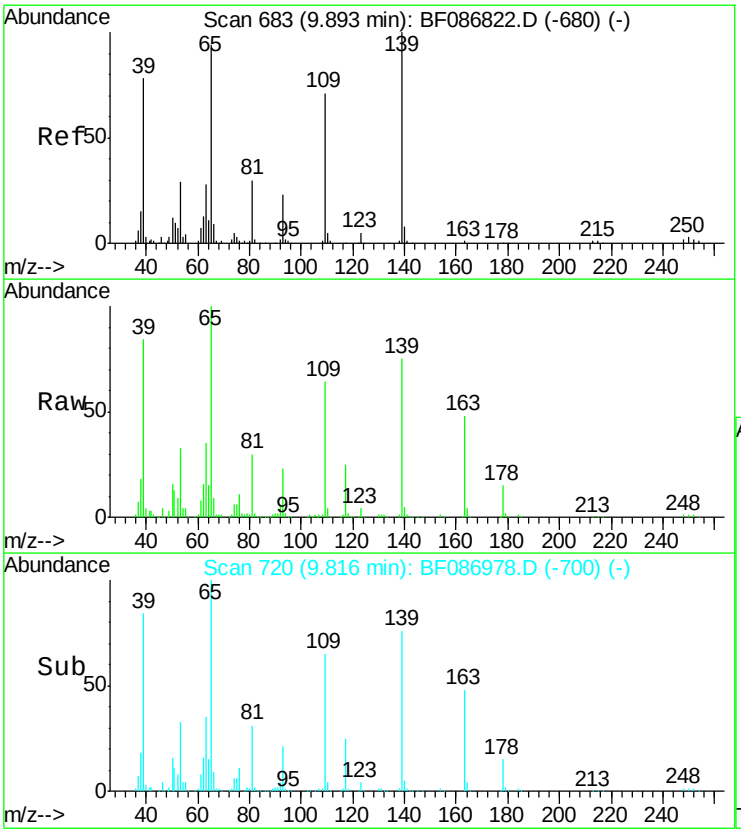
#54
Dibenzofuran
Concen: 41.07 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:168 Resp: 907112

Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.4	47.0
169	12.8	10.7	16.1

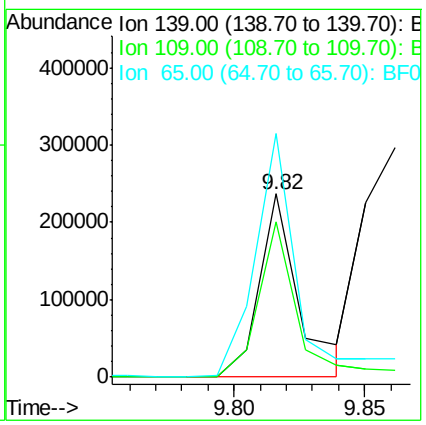


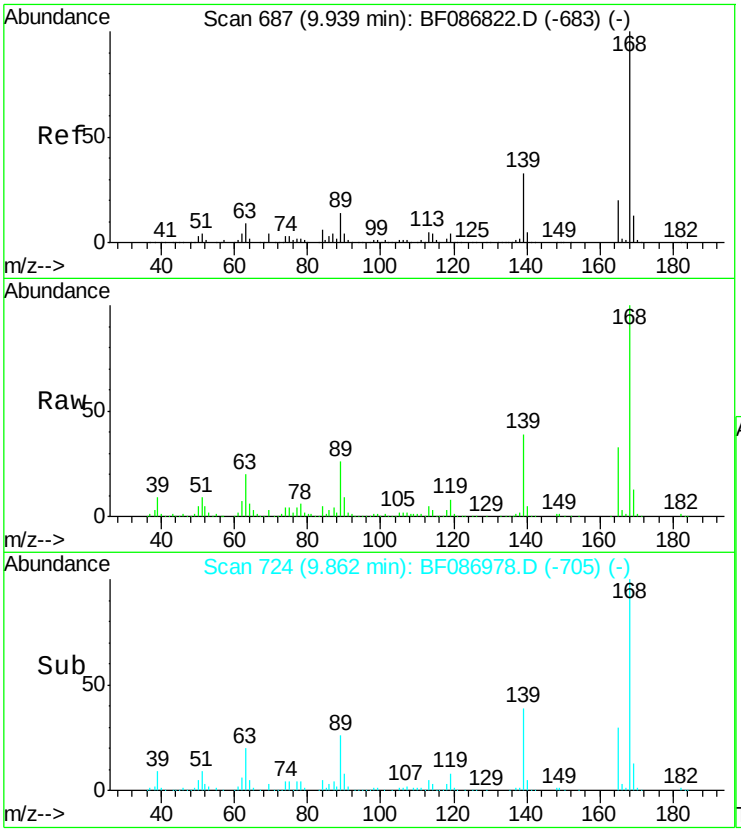


#55
4-Nitrophenol
Concen: 73.72 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:139 Resp: 249461

Ion	Ratio	Lower	Upper
139	100		
109	84.9	36.9	76.9#
65	133.0	64.0	104.0#



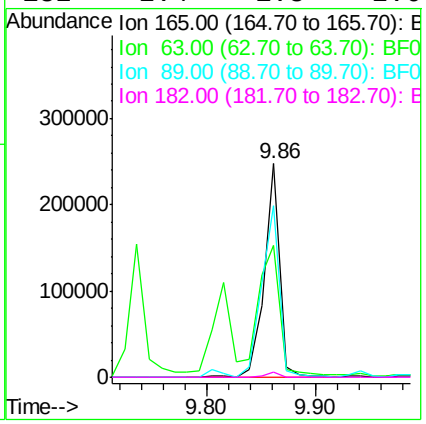


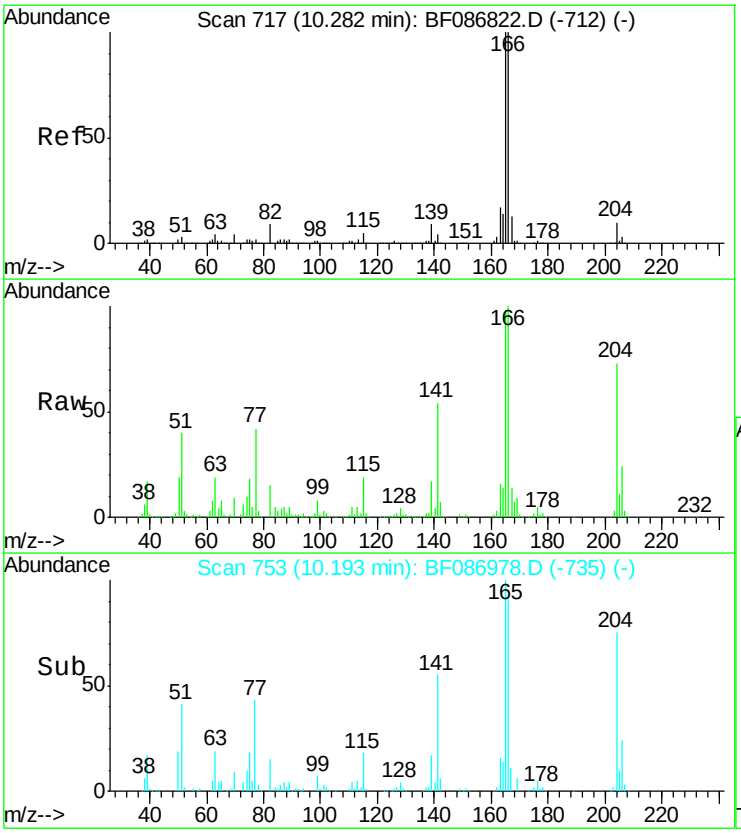
#56
2,4-Dinitrotoluene
Concen: 41.23 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:165 Resp: 247213

Ion	Ratio	Lower	Upper
165	100		
63	61.8	44.3	66.5
89	80.5	70.0	105.0
182	2.4	1.8	2.6

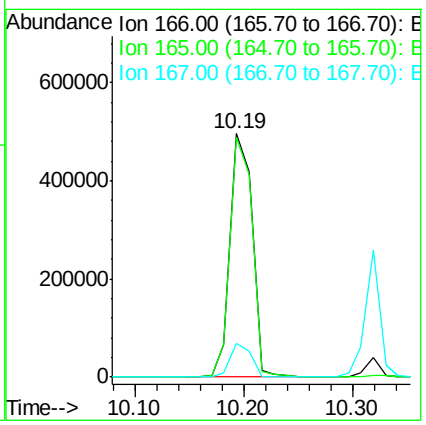


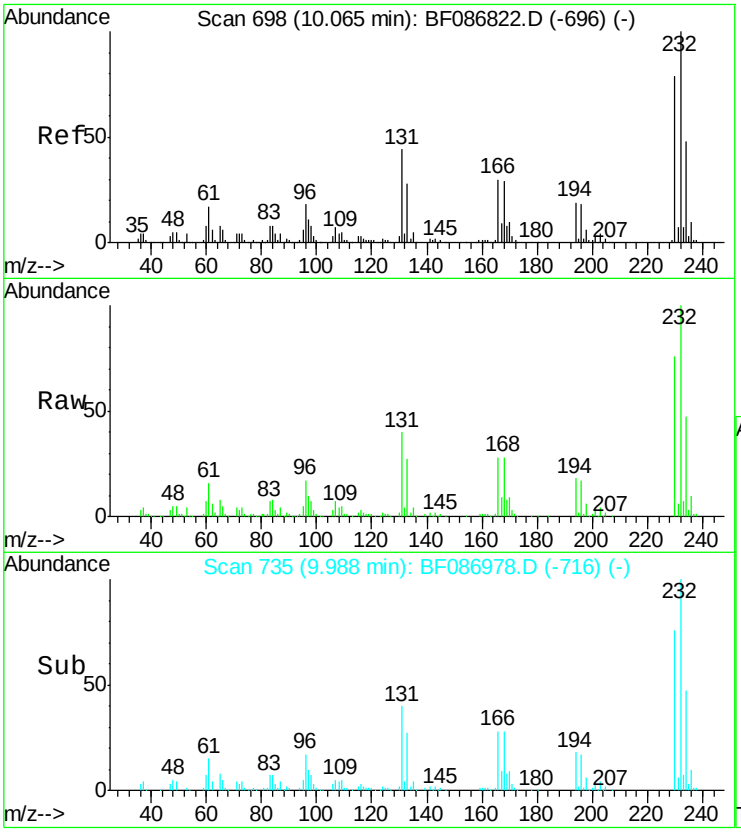


#57
Fluorene
Concen: 36.73 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.09 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:166 Resp: 691850

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.6
167	13.8	10.6	15.8



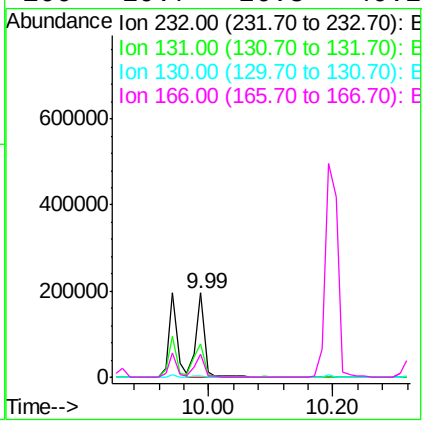


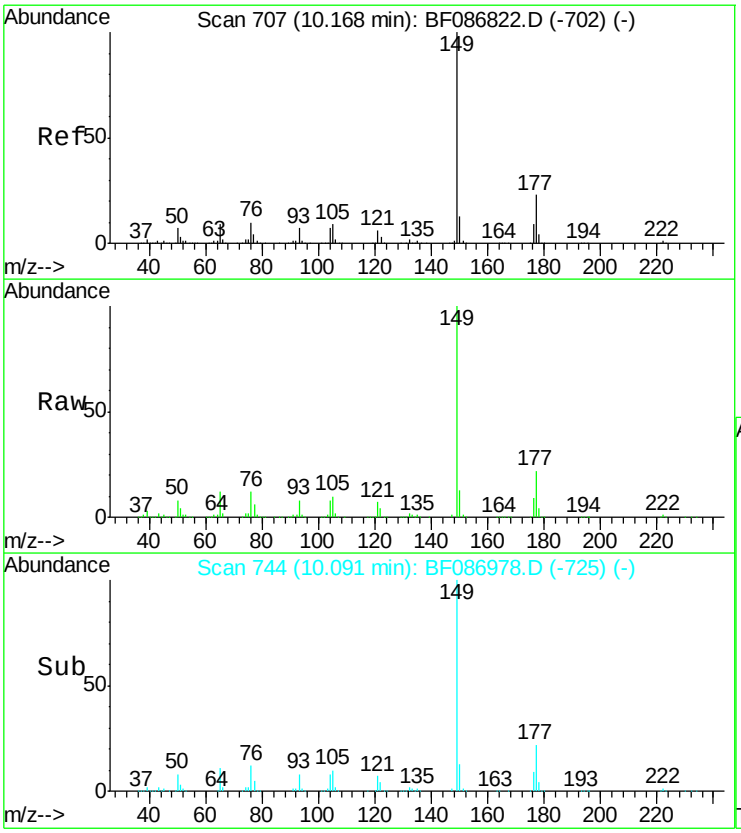
#58
2,3,4,6-Tetrachlorophenol
Concen: 42.38 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:232 Resp: 193587

Ion	Ratio	Lower	Upper
232	100		
131	48.0	41.9	62.9
130	2.5	2.2	3.4
166	29.7	26.8	40.2

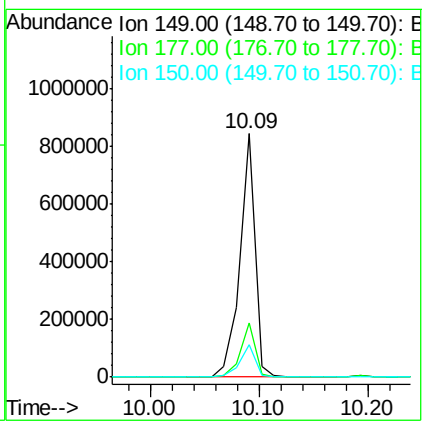


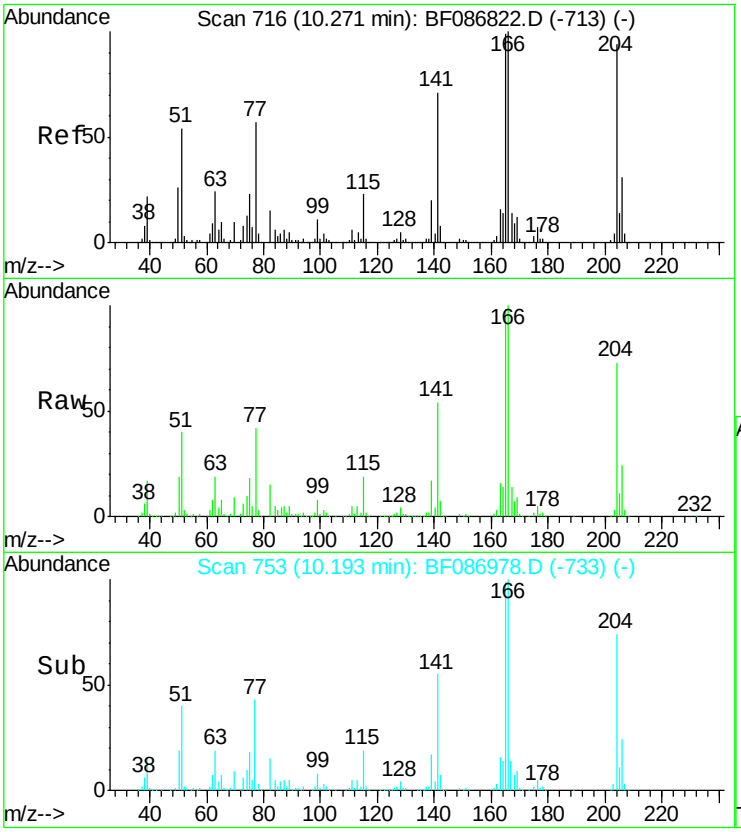


#59
Diethylphthalate
Concen: 35.74 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:149 Resp: 801955

Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.6	24.8
150	13.1	10.0	15.0



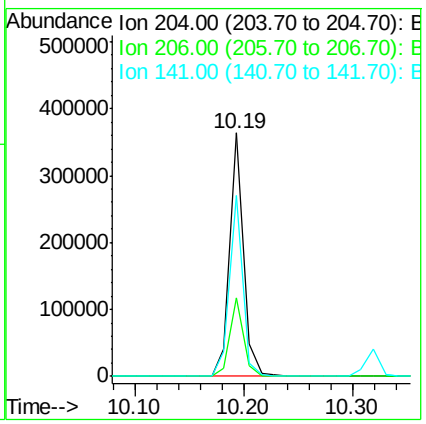


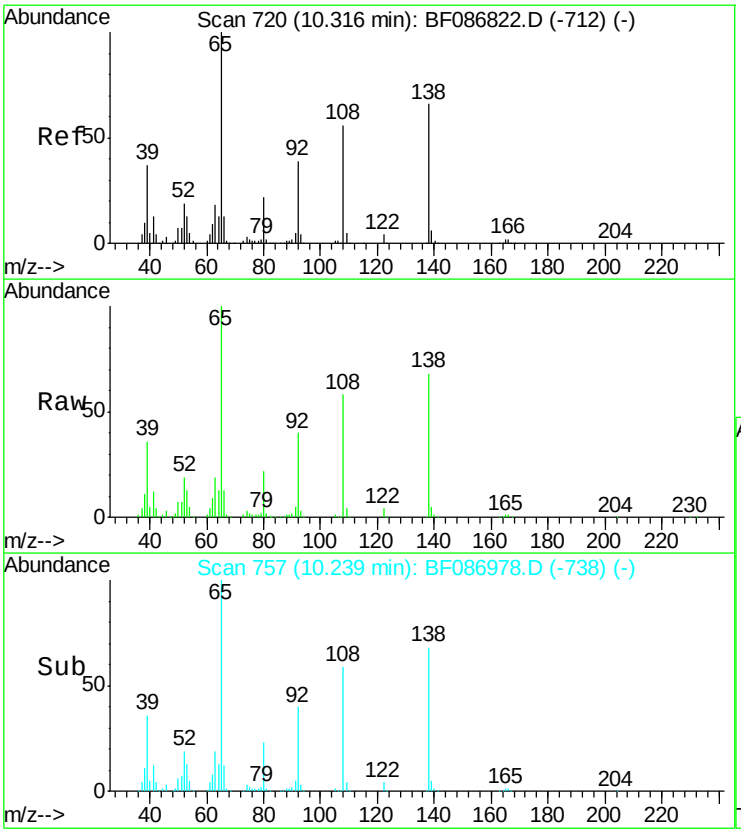
#60
4-Chlorophenyl-phenylether
Concen: 36.84 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:204 Resp: 316110

Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.4	38.0
141	74.2	61.6	92.4

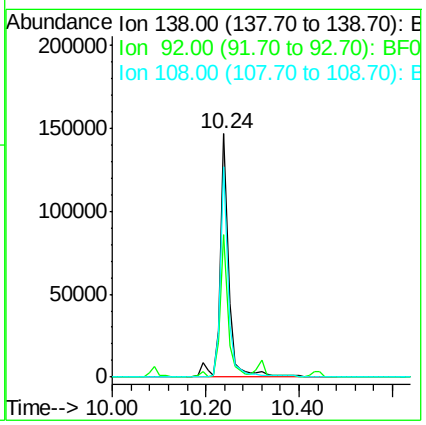


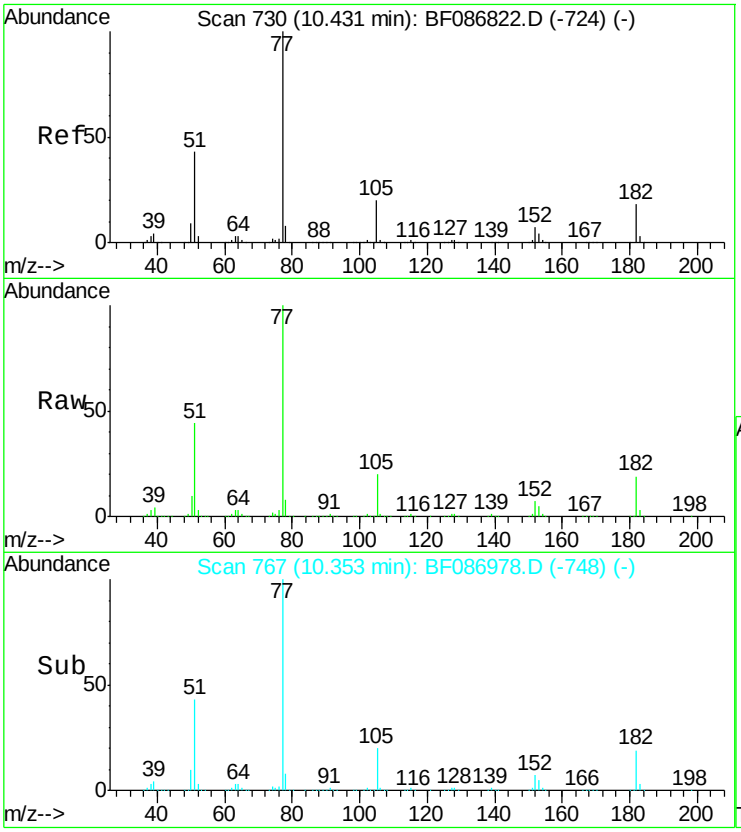


#61
4-Nitroaniline
Concen: 37.75 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:138 Resp: 184970

Ion	Ratio	Lower	Upper
138	100		
92	58.8	24.7	64.7
108	86.4	37.4	77.4#



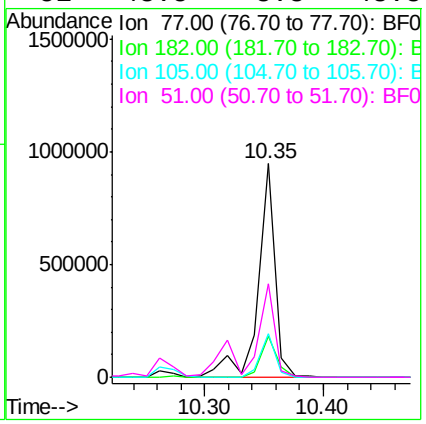


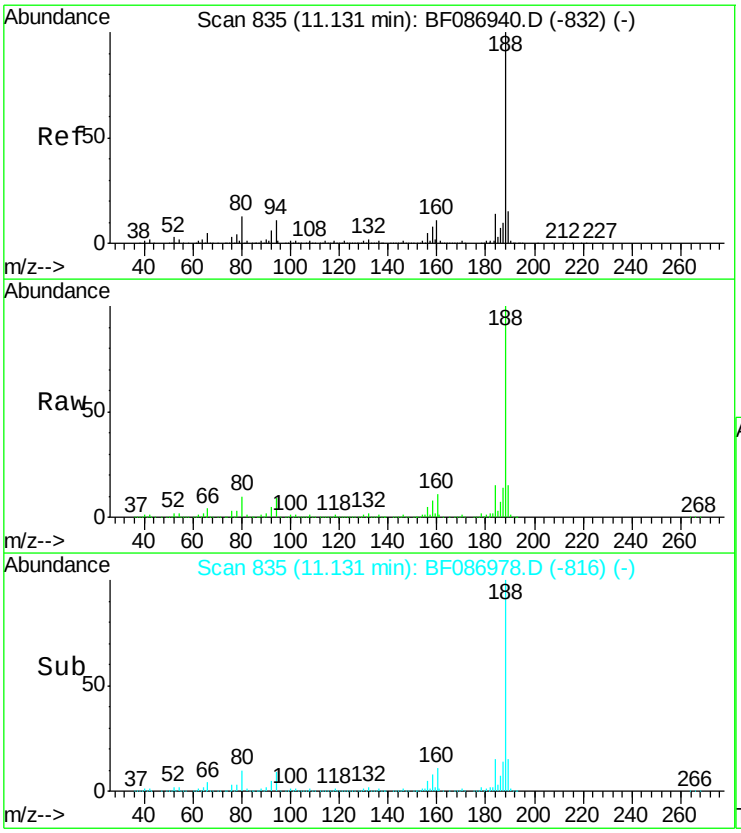
#62
Azobenzene
Concen: 38.73 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion: 77 Resp: 937623

Ion	Ratio	Lower	Upper
77	100		
182	19.5	0.0	38.8
105	20.5	3.2	43.2
51	43.5	8.8	48.8

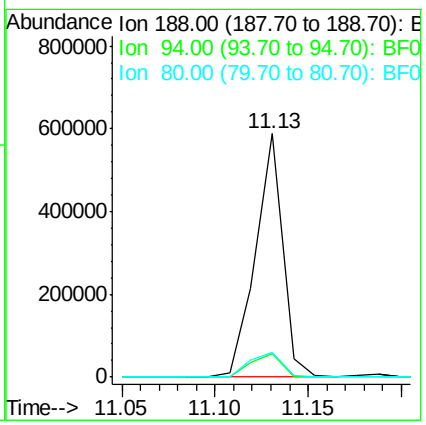


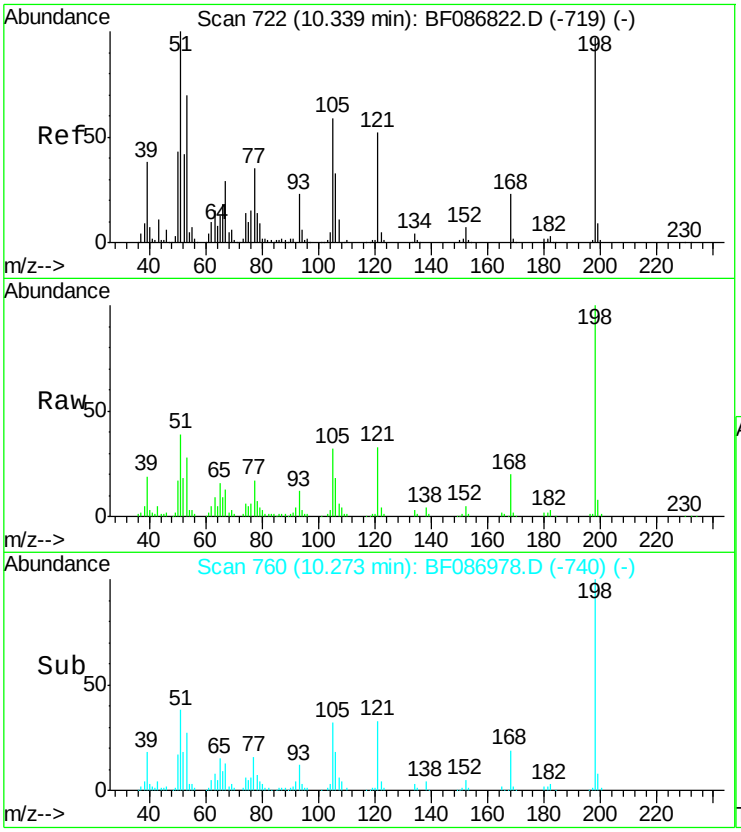


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:188 Resp: 590485

Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.8	10.2
80	10.2	7.1	10.7



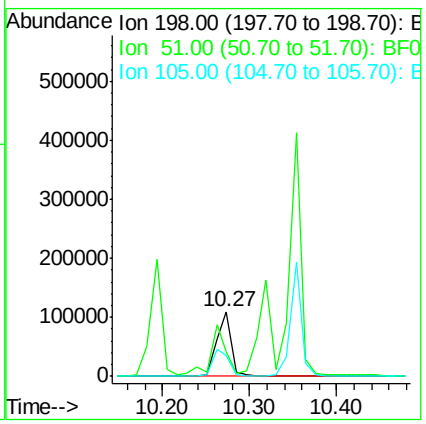


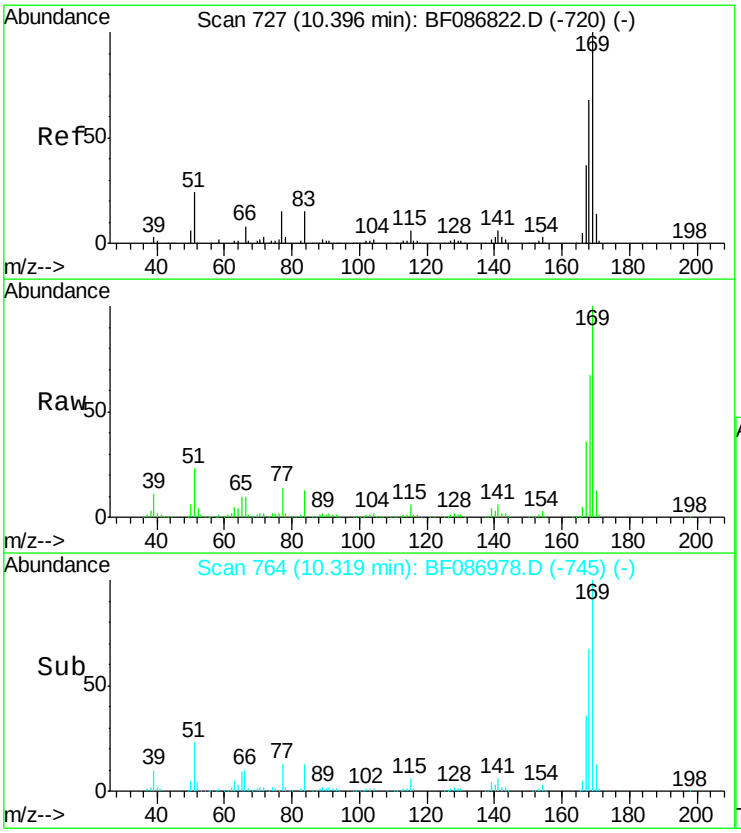
#64
4,6-Dinitro-2-methylphenol
Concen: 36.01 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.07 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:198 Resp: 132109

Ion	Ratio	Lower	Upper
198	100		
51	38.9	20.5	60.5
105	32.5	24.5	64.5

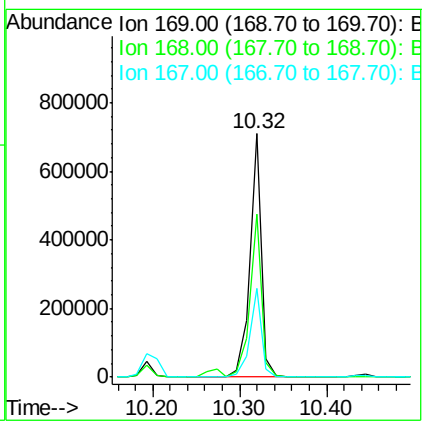


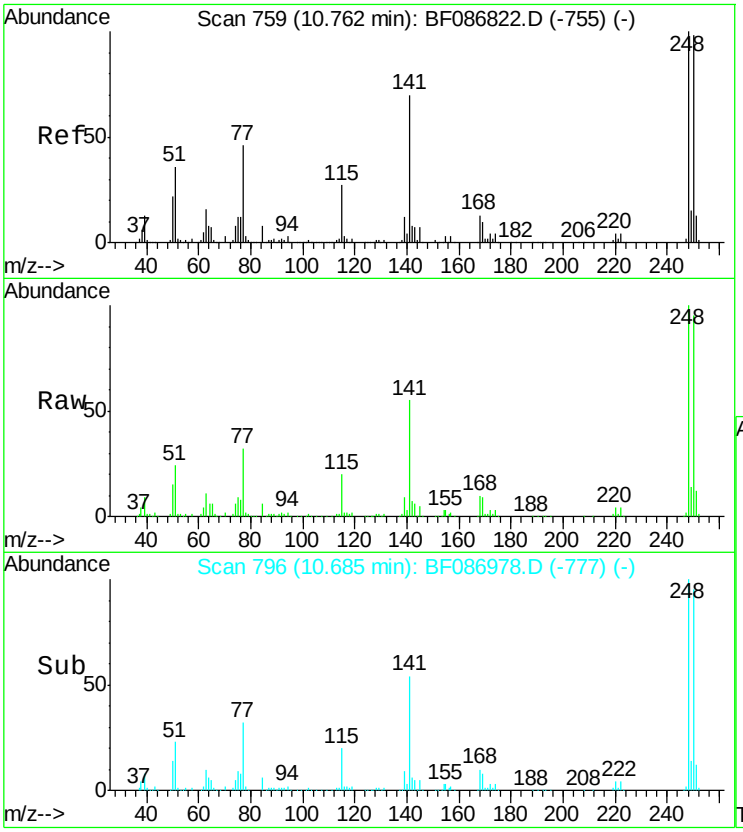


#65
n-Nitrosodiphenylamine
Concen: 36.51 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:169 Resp: 662239

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.8	80.6
167	36.3	29.5	44.3



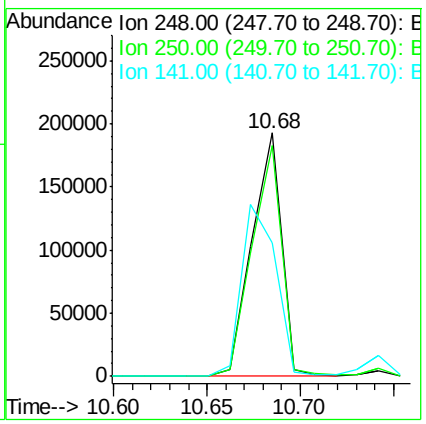


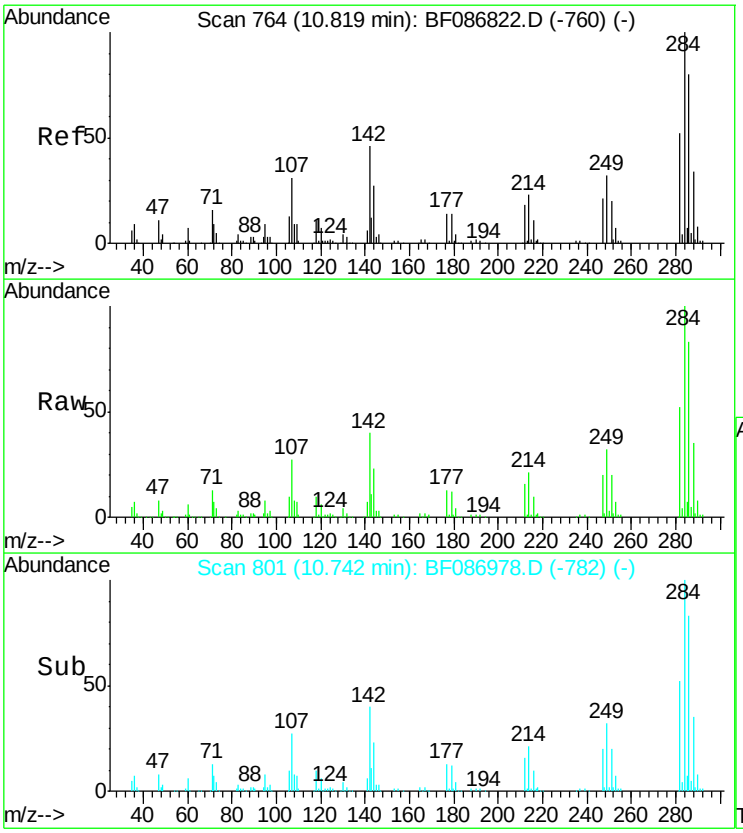
#66
4-Bromophenyl-phenylether
Concen: 35.36 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:248 Resp: 211683

Ion	Ratio	Lower	Upper
248	100		
250	94.9	78.6	117.8
141	55.0	76.0	114.0#

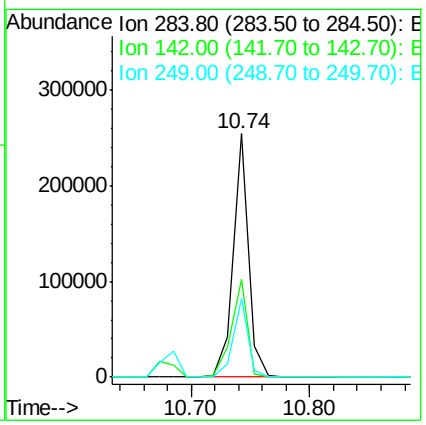


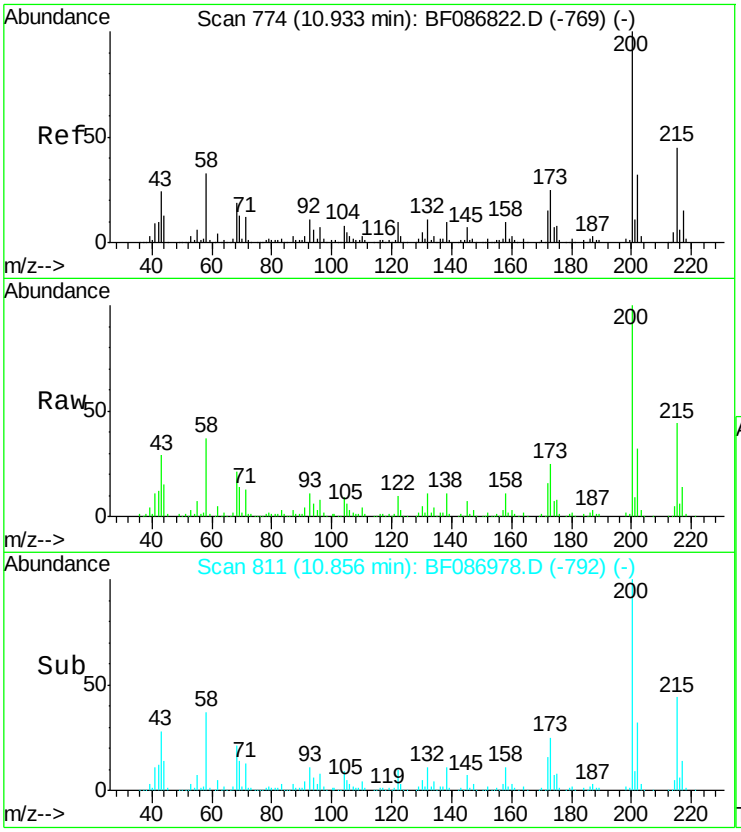


#67
Hexachlorobenzene
Concen: 32.76 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:284 Resp: 229210

Ion	Ratio	Lower	Upper
284	100		
142	40.0	16.7	25.1#
249	32.4	21.3	31.9#



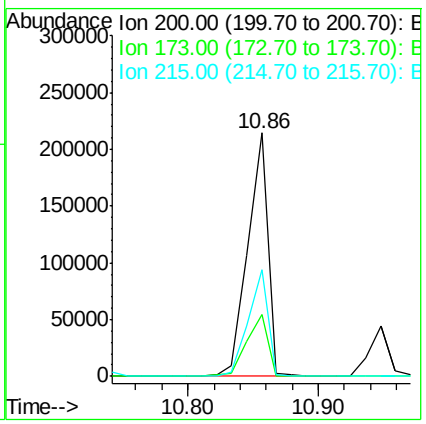


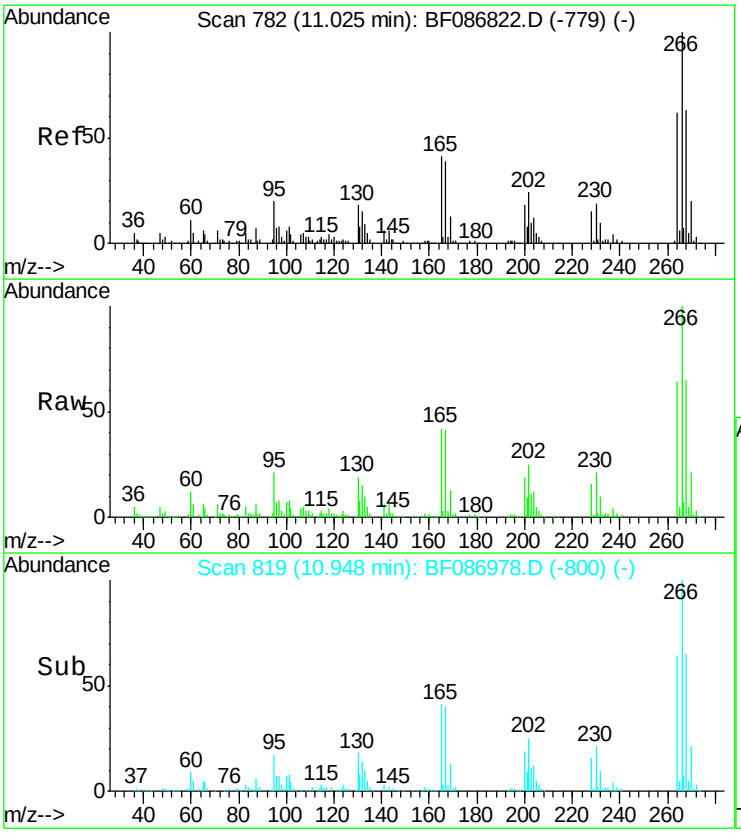
#68
Atrazine
Concen: 38.00 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:200 Resp: 230299

Ion	Ratio	Lower	Upper
200	100		
173	25.3	8.5	48.5
215	43.8	27.2	67.2

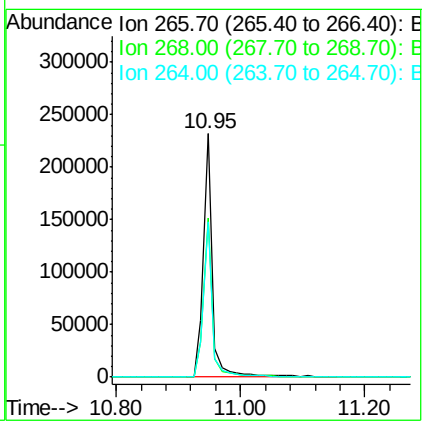


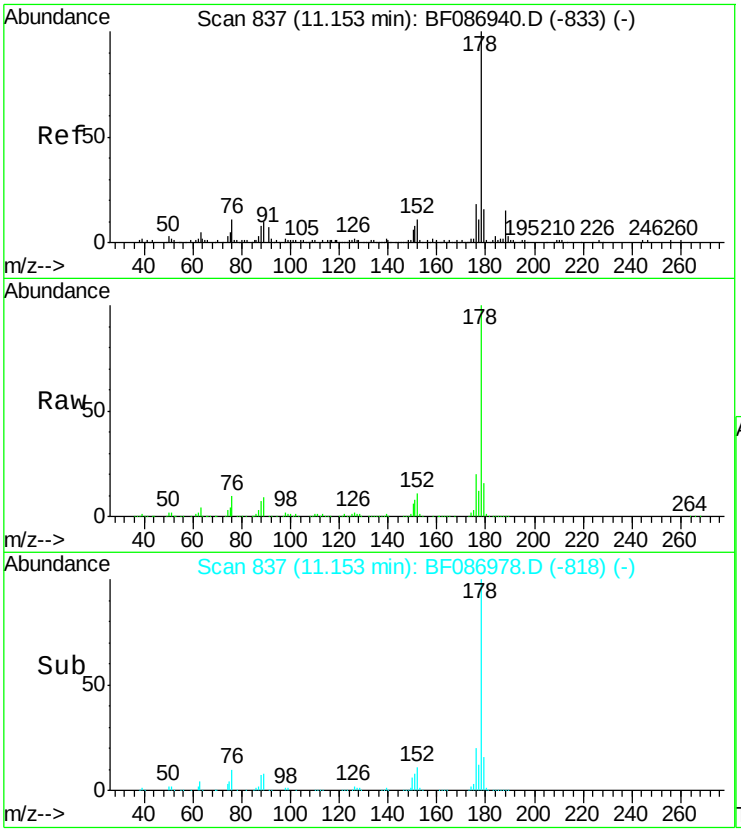


#69
Pentachlorophenol
Concen: 74.76 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:266 Resp: 241749

Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.5	77.3
264	64.0	52.9	79.3



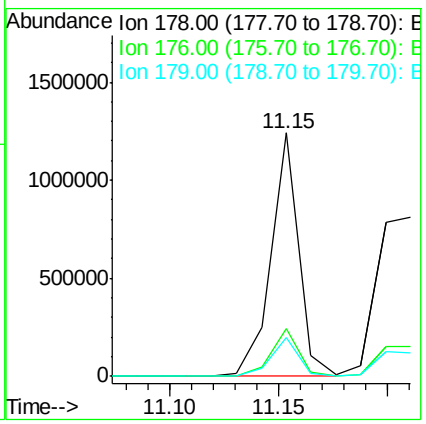


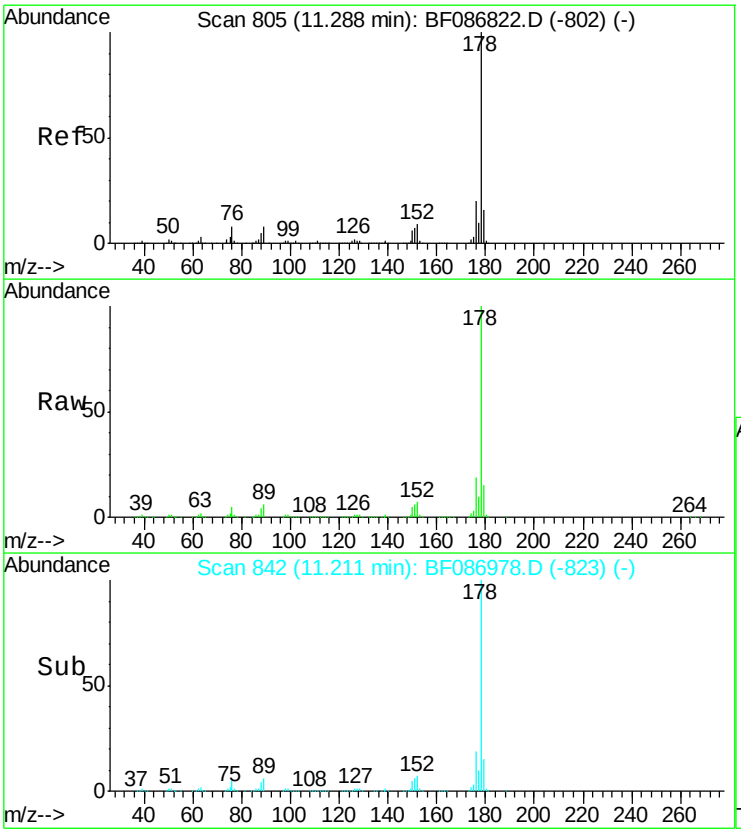
#70
Phenanthrene
Concen: 35.37 ng
RT: 11.15 min Scan# 837
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:178 Resp: 1114453

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.0	12.6	18.8

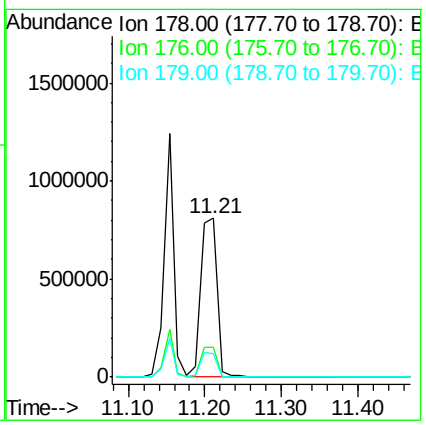


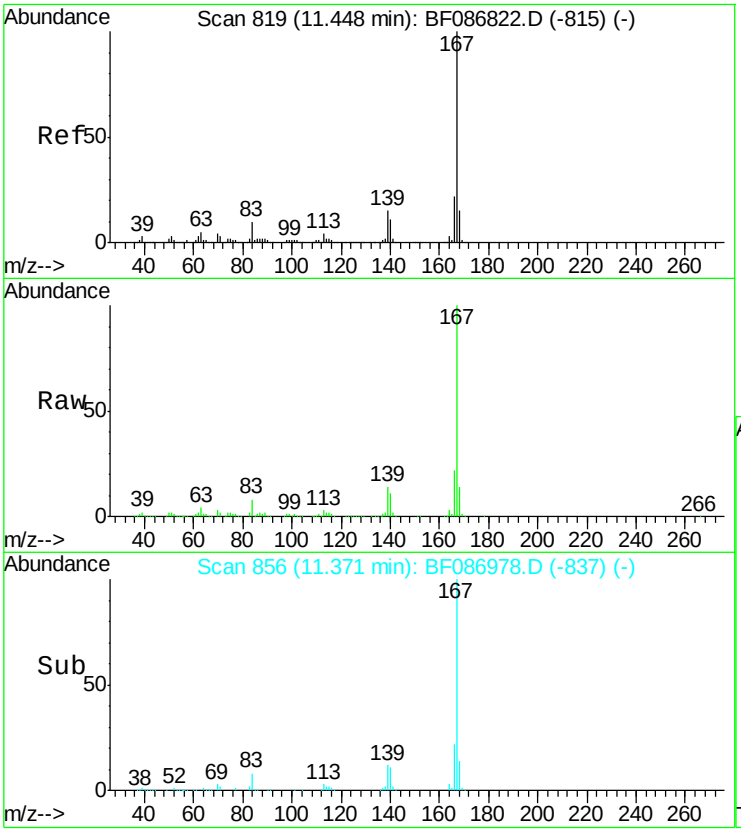


#71
Anthracene
Concen: 36.30 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:178 Resp: 1169851

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	15.0	12.7	19.1



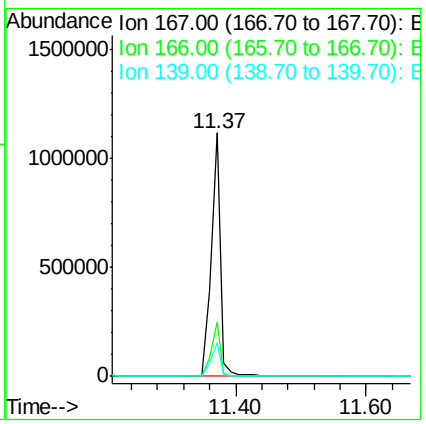


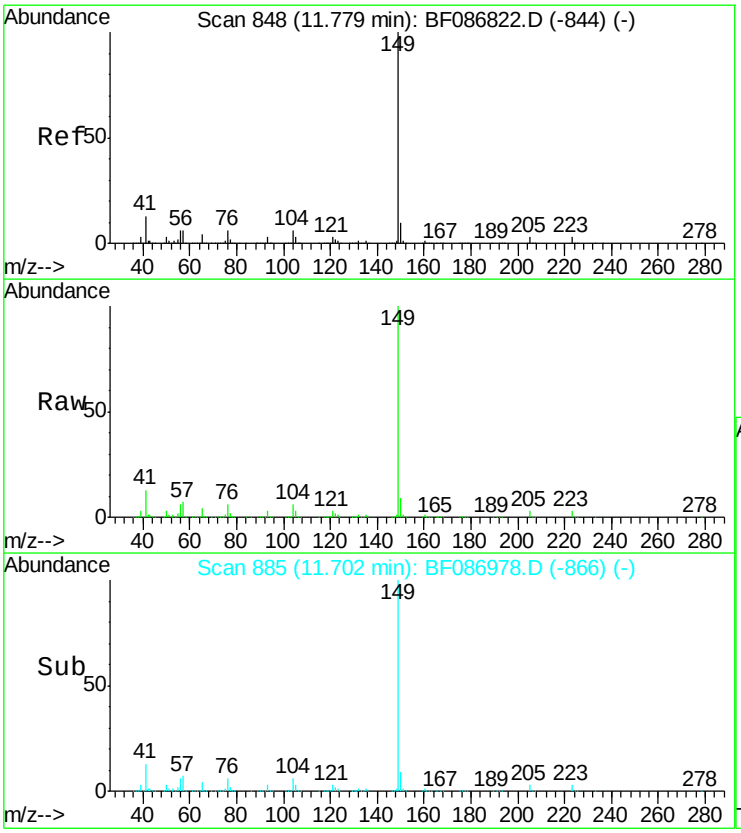
#72
Carbazole
Concen: 40.58 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:167 Resp: 1124357

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.7	26.5
139	13.8	10.8	16.2

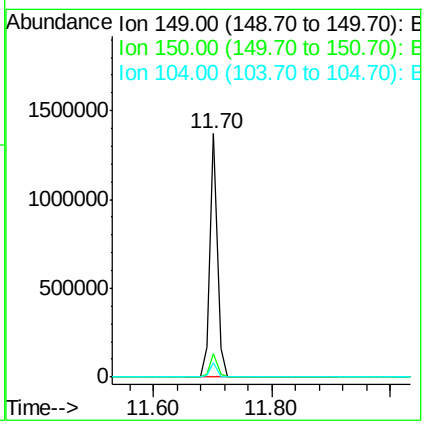


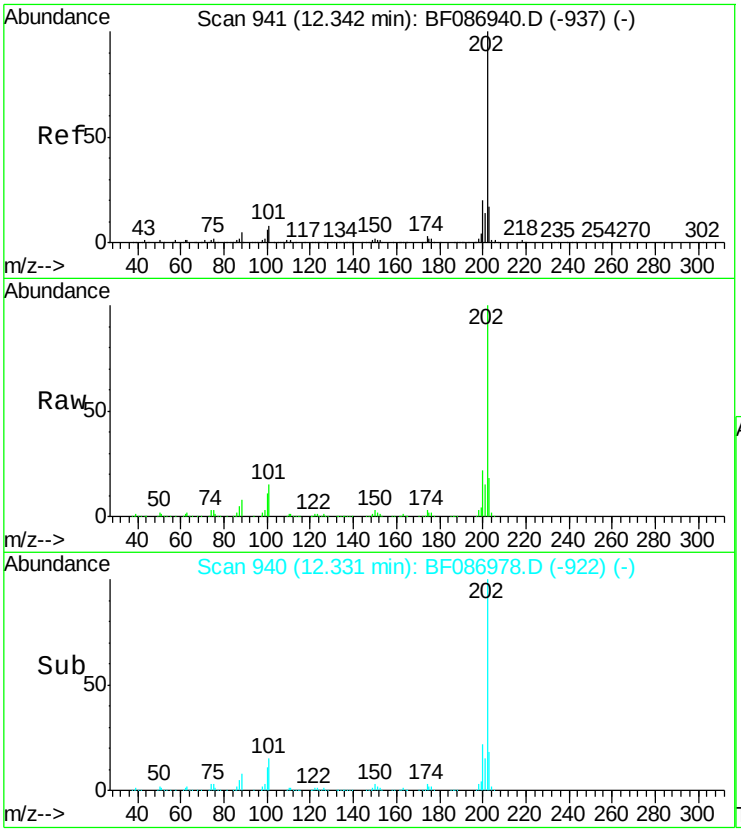


#73
Di-n-butylphthalate
Concen: 34.82 ng
RT: 11.70 min Scan# 885
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:149 Resp: 1177904

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.8	3.8	5.6#



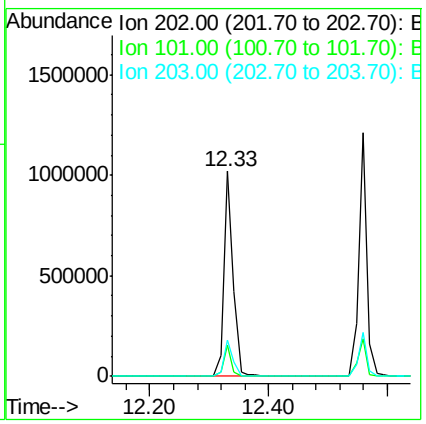


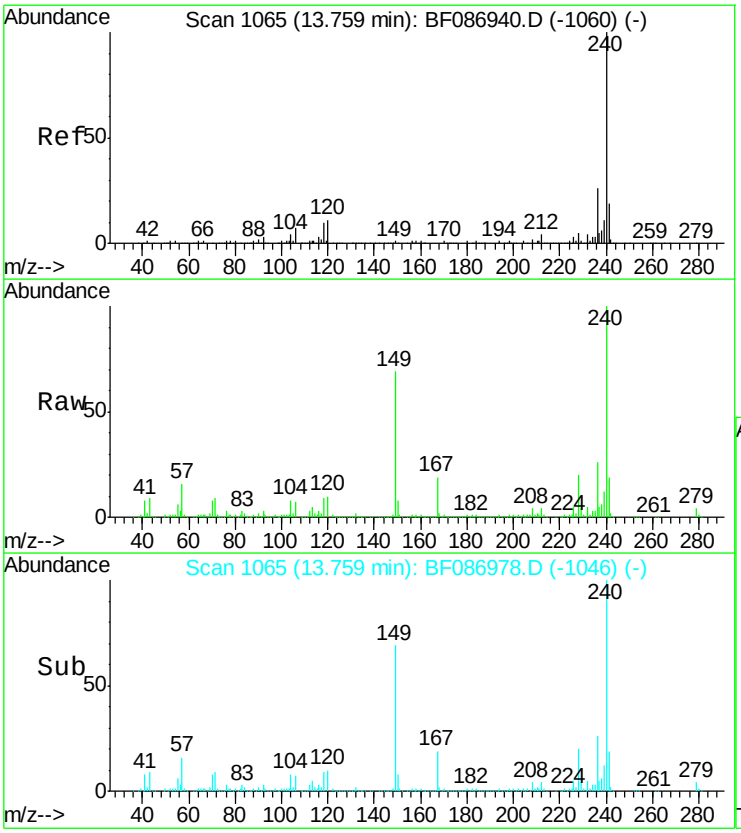
#74
Fluoranthene
Concen: 33.76 ng
RT: 12.33 min Scan# 940
Delta R.T. -0.09 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:202 Resp: 1094226

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	35.4
203	17.9	0.0	38.1

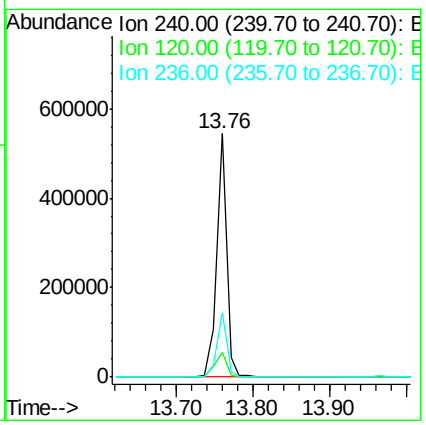


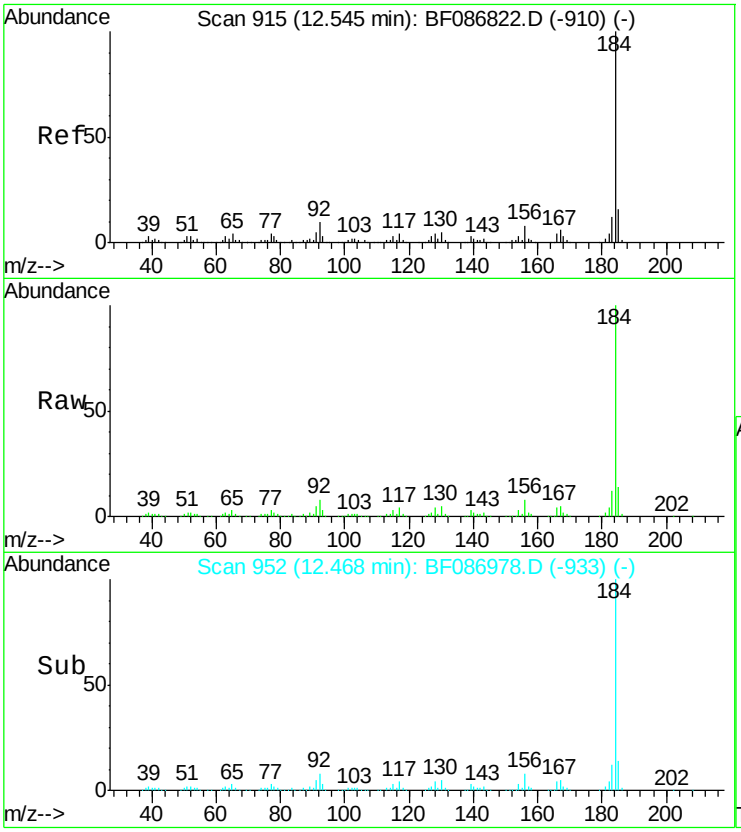


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:240 Resp: 487531

Ion	Ratio	Lower	Upper
240	100		
120	10.2	11.2	16.8#
236	26.2	21.2	31.8

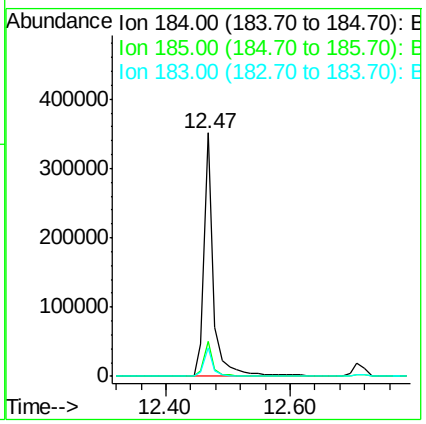




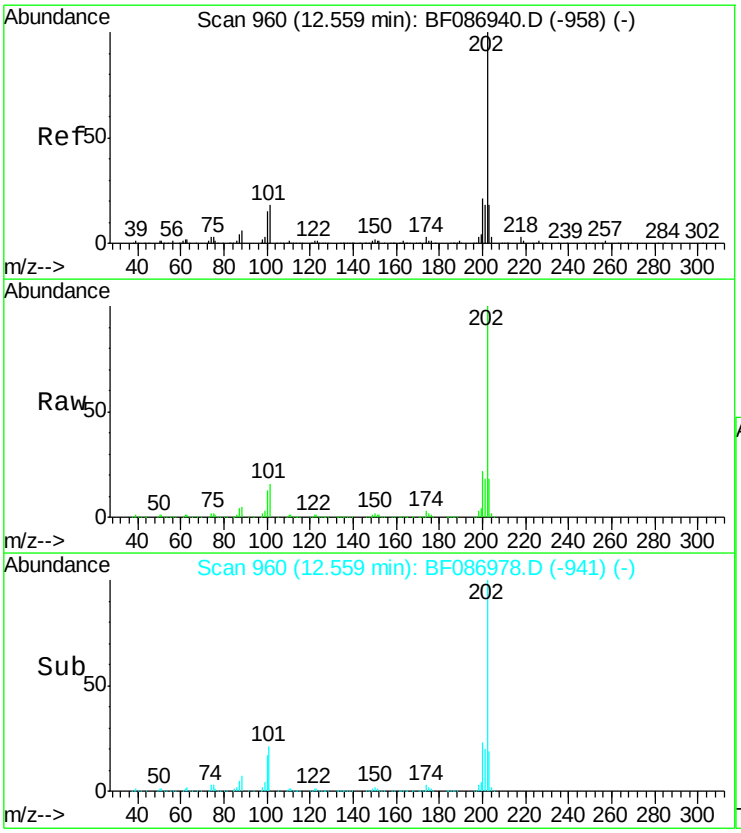
#76
Benzidine
Concen: 30.14 ng
RT: 12.47 min Scan# 952
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:184 Resp: 374641

Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.6	20.4
183	11.6	9.8	14.6



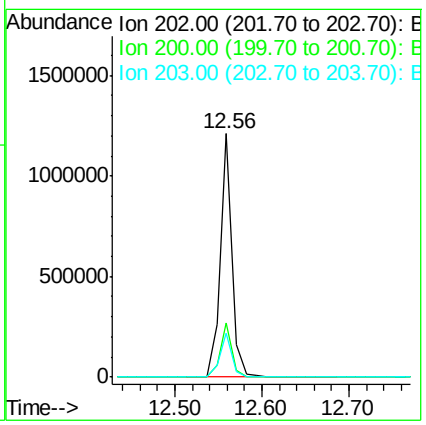
Instrument :
BNA_F
ClientSampleId :
PB90587BS

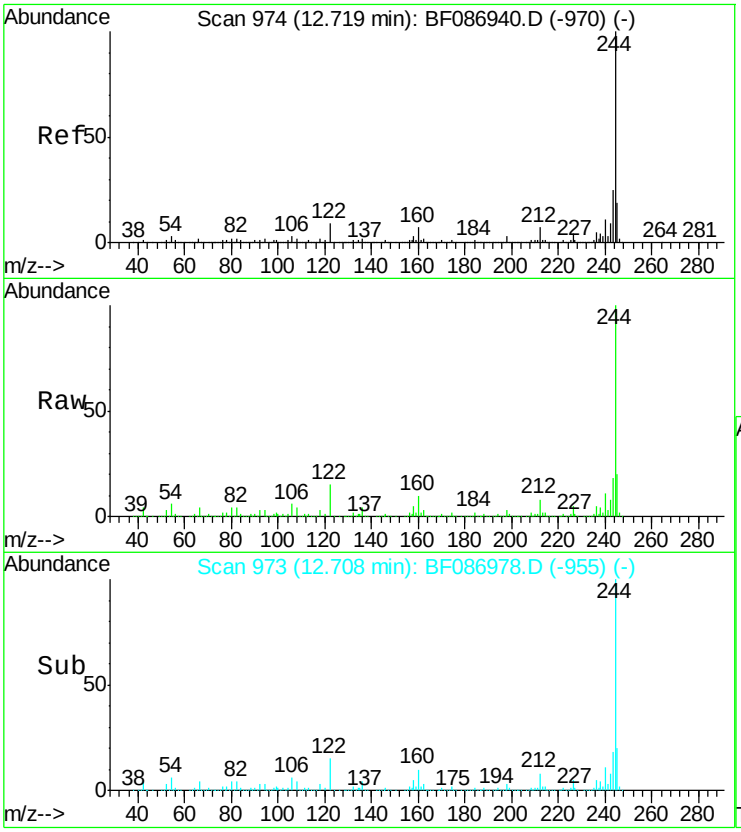


#77
Pyrene
Concen: 30.62 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:202 Resp: 1142987

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	18.2	14.2	21.4



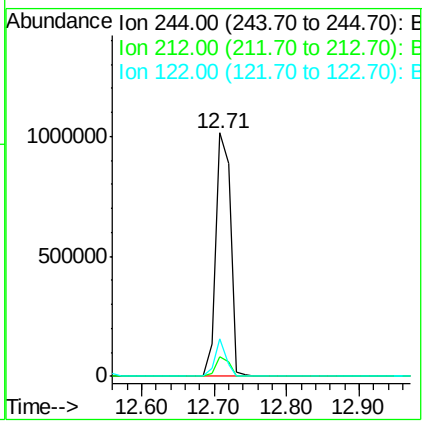


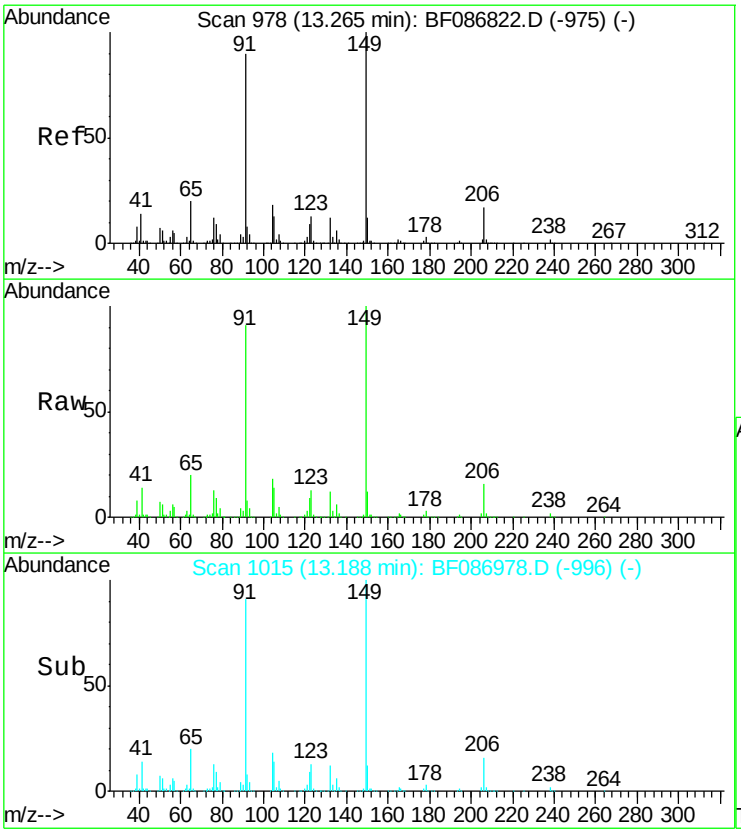
#78
Terphenyl-d14
Concen: 62.11 ng
RT: 12.71 min Scan# 973
Delta R.T. -0.09 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:244 Resp: 1427184

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	15.5	12.0	18.0

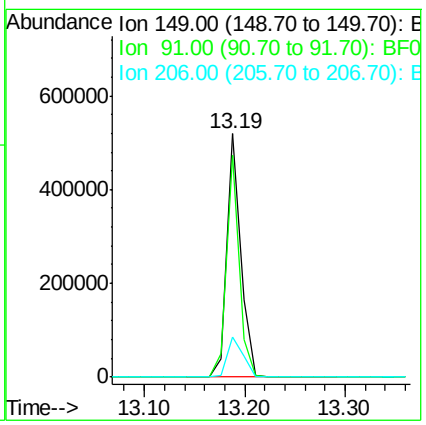


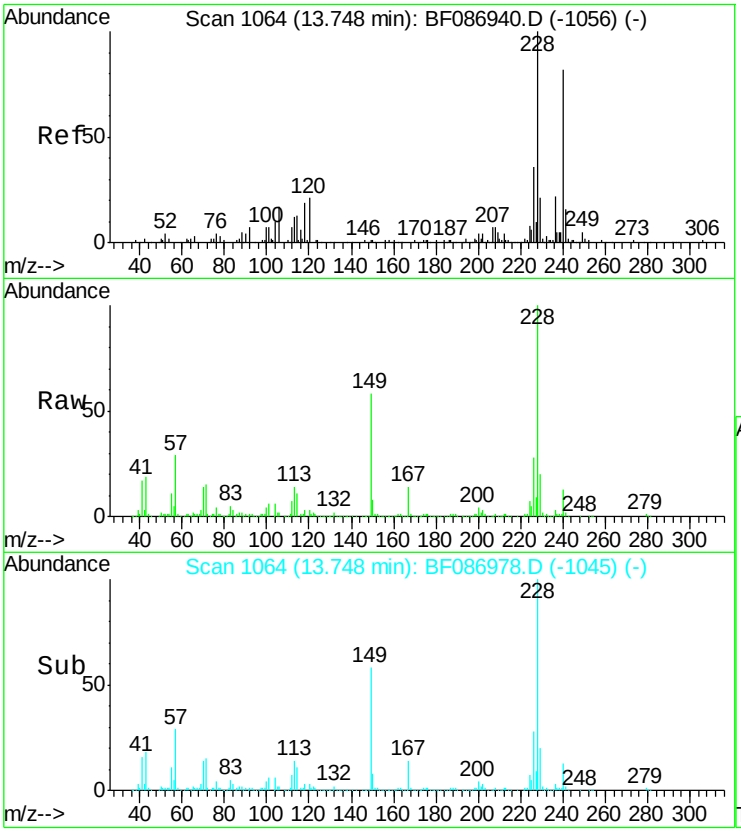


#79
Butylbenzylphthalate
Concen: 31.83 ng
RT: 13.19 min Scan# 1015
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:149 Resp: 502443

Ion	Ratio	Lower	Upper
149	100		
91	91.1	48.0	72.0#
206	16.4	15.8	23.6



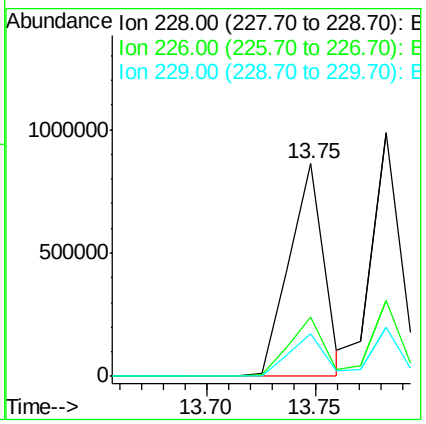


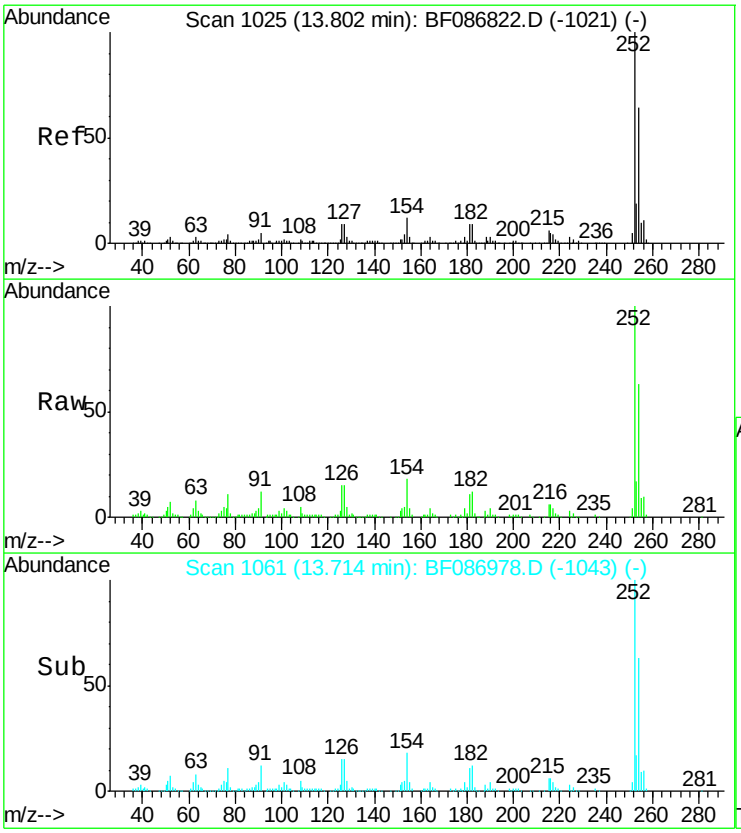
#80
Benzo(a)anthracene
Concen: 35.18 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:228 Resp: 962824

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.5	33.7
229	20.1	16.6	25.0

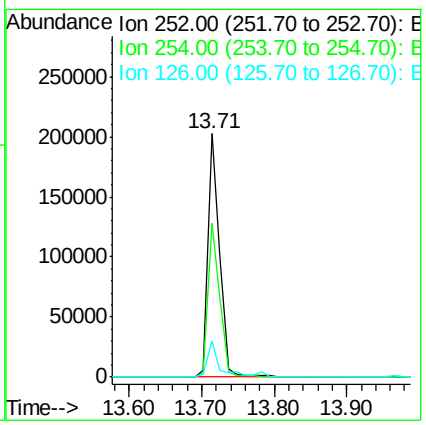


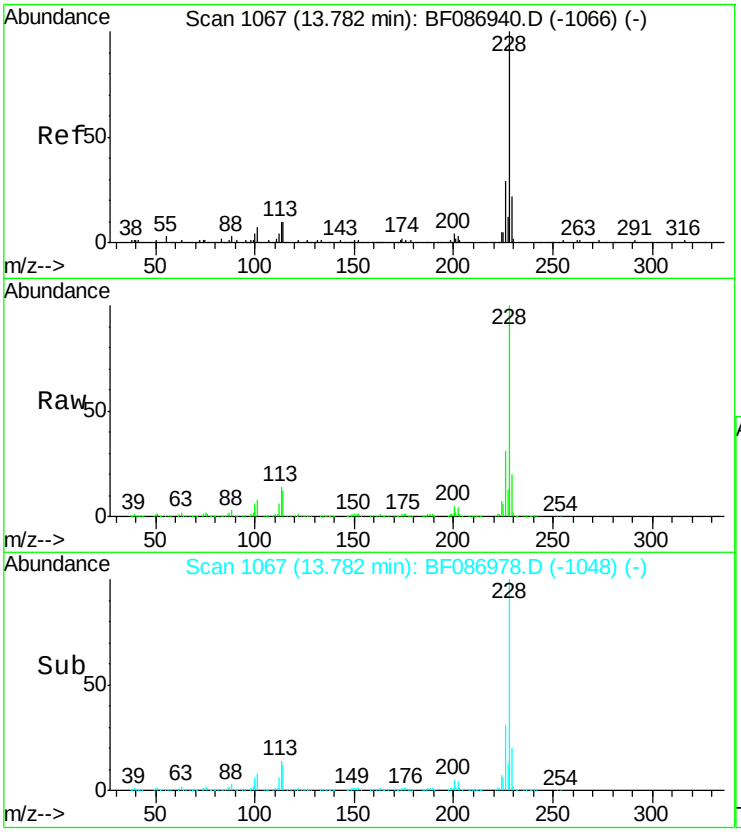


#81
3,3'-Dichlorobenzidine
Concen: 12.90 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.09 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:252 Resp: 224282

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.7	76.1
126	15.1	12.7	19.1



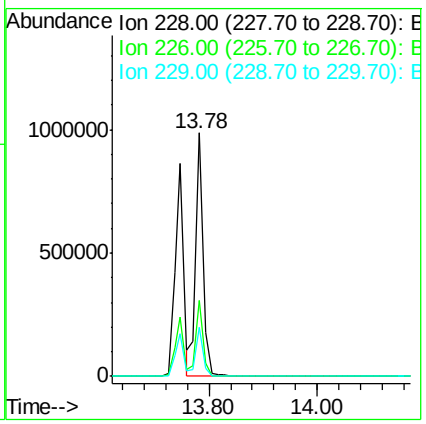


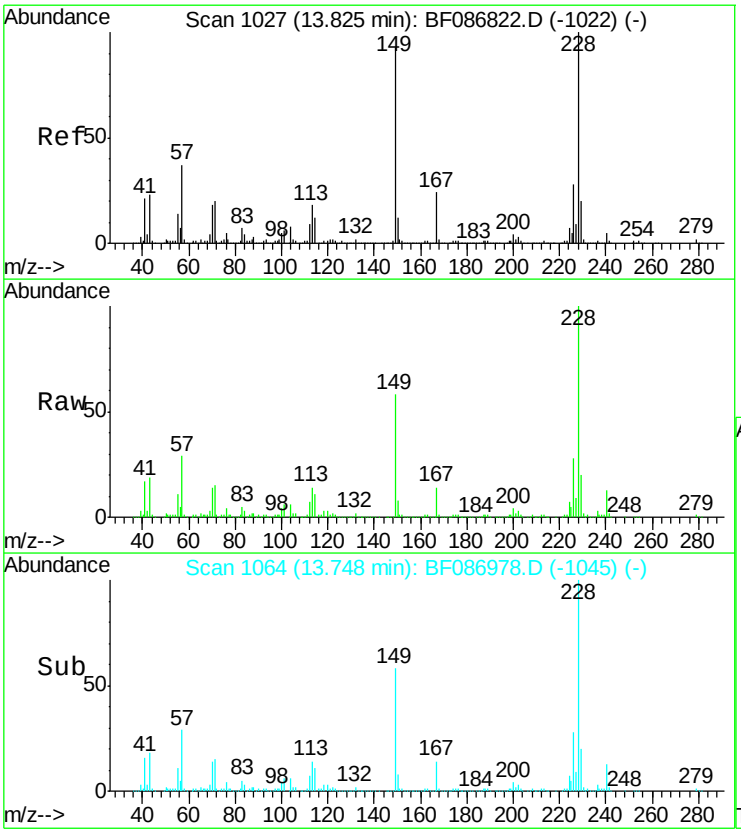
#82
Chrysene
Concen: 33.16 ng
RT: 13.78 min Scan# 1067
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:228 Resp: 923099

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.4	36.6
229	20.2	15.8	23.8

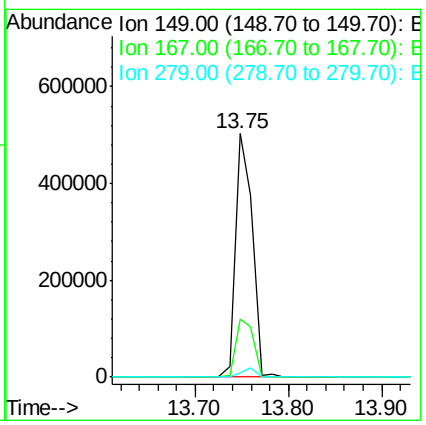


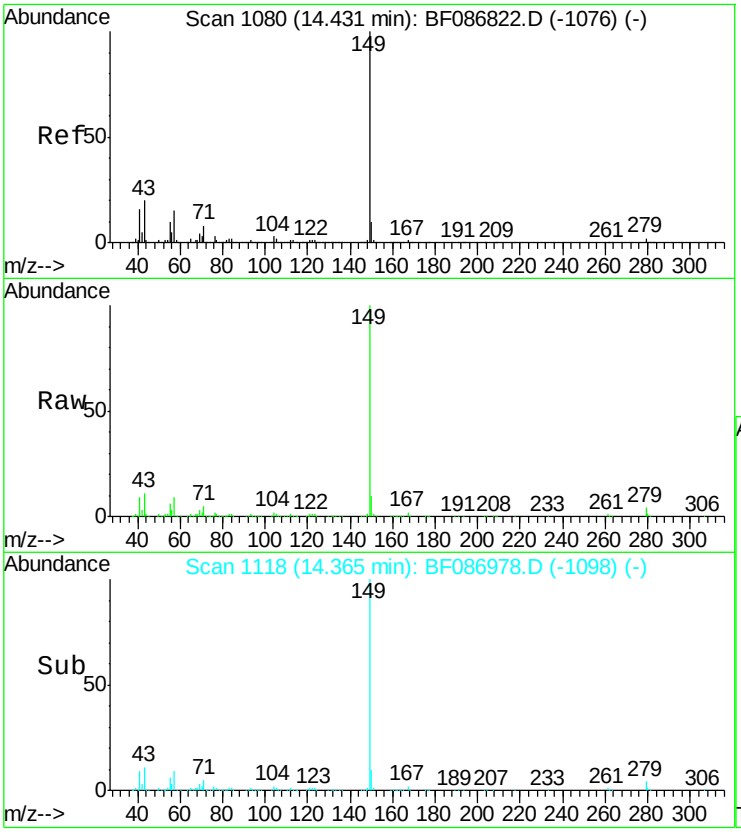


#83
Bis(2-ethylhexyl)phthalate
Concen: 33.03 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:149 Resp: 627172

Ion	Ratio	Lower	Upper
149	100		
167	23.8	21.8	32.6
279	2.0	2.6	4.0#



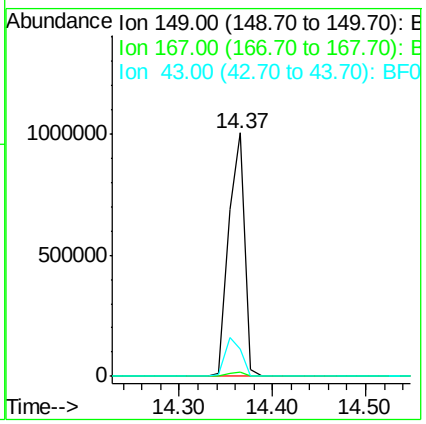


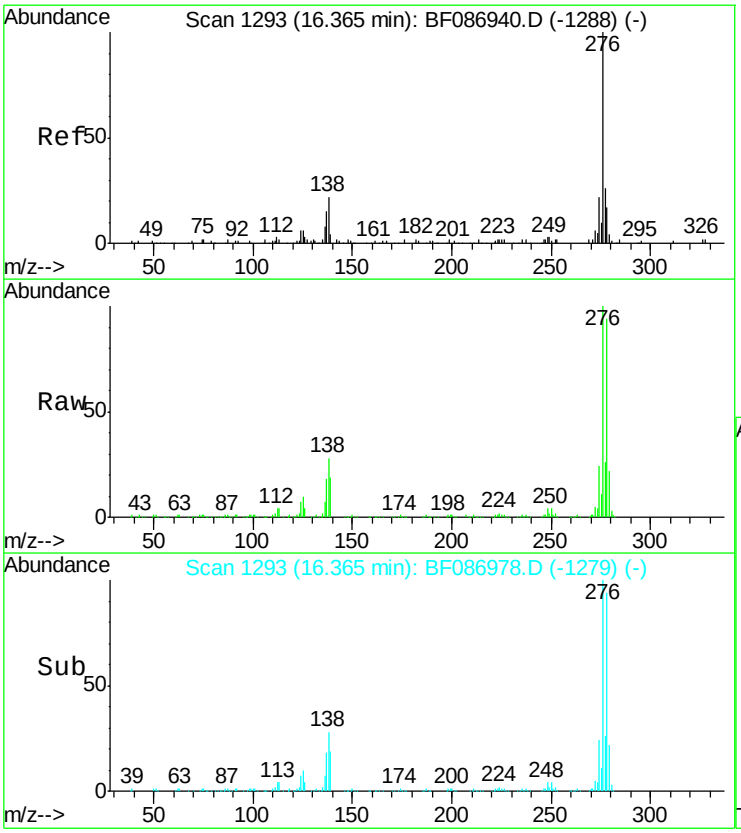
#84
Di-n-octyl phthalate
Concen: 38.10 ng
RT: 14.37 min Scan# 1118
Delta R.T. -0.07 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:149 Resp: 1198624

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	16.1	8.2	12.4#

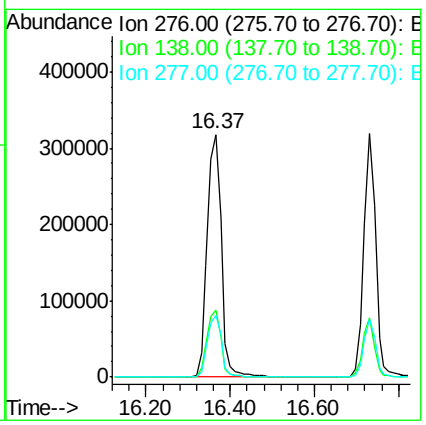


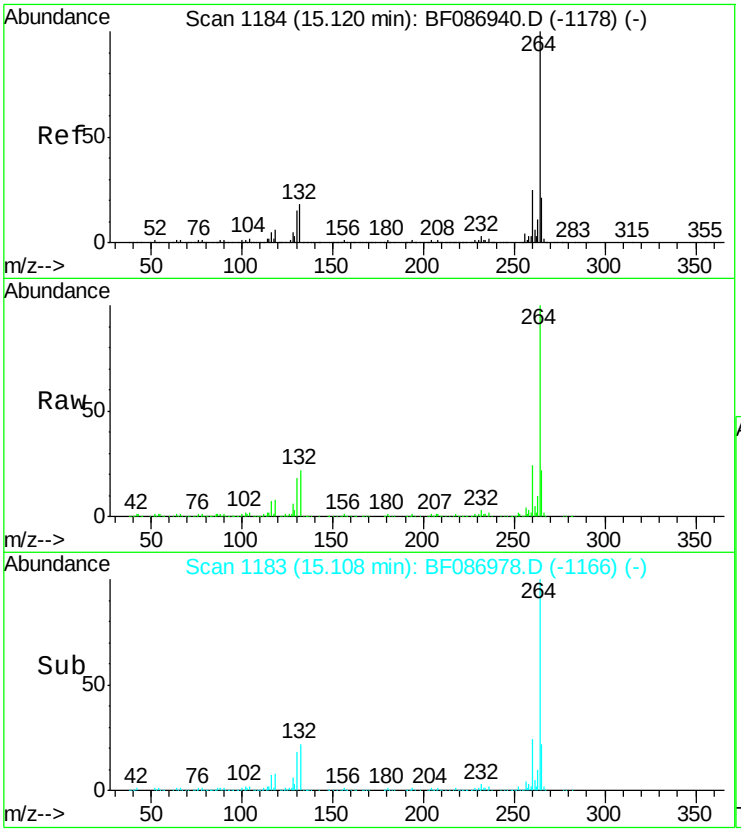


#85
Indeno(1,2,3-cd)pyrene
Concen: 32.32 ng
RT: 16.37 min Scan# 1293
Delta R.T. -0.13 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:276 Resp: 748534

Ion	Ratio	Lower	Upper
276	100		
138	27.4	25.6	38.4
277	25.3	20.5	30.7



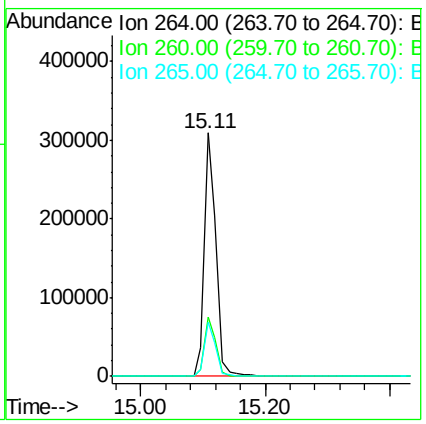


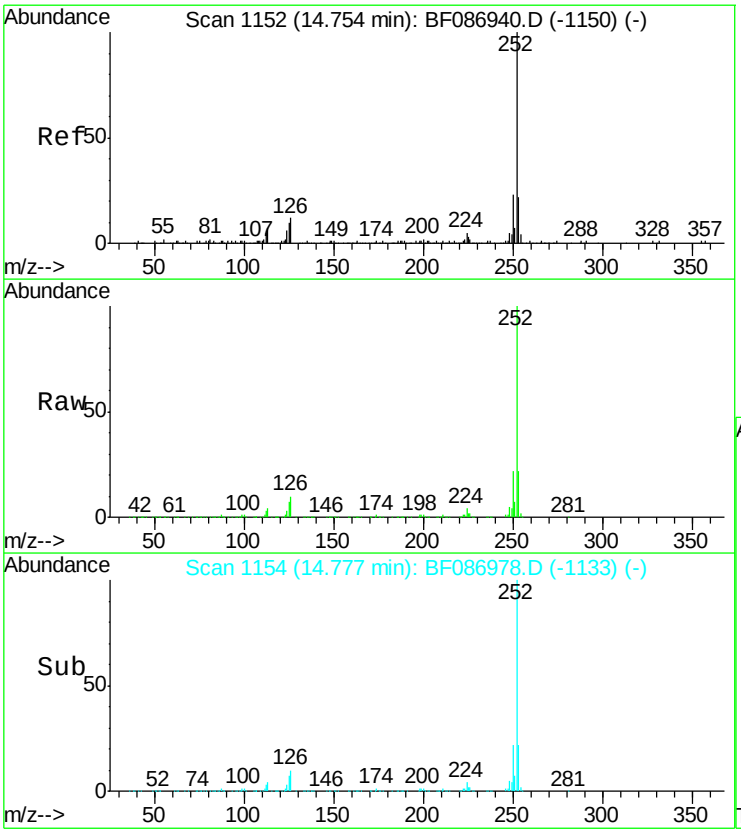
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1183
Delta R.T. -0.10 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:264 Resp: 402731

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.4	17.3	25.9

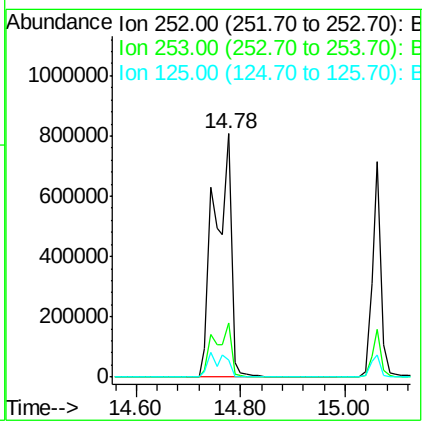


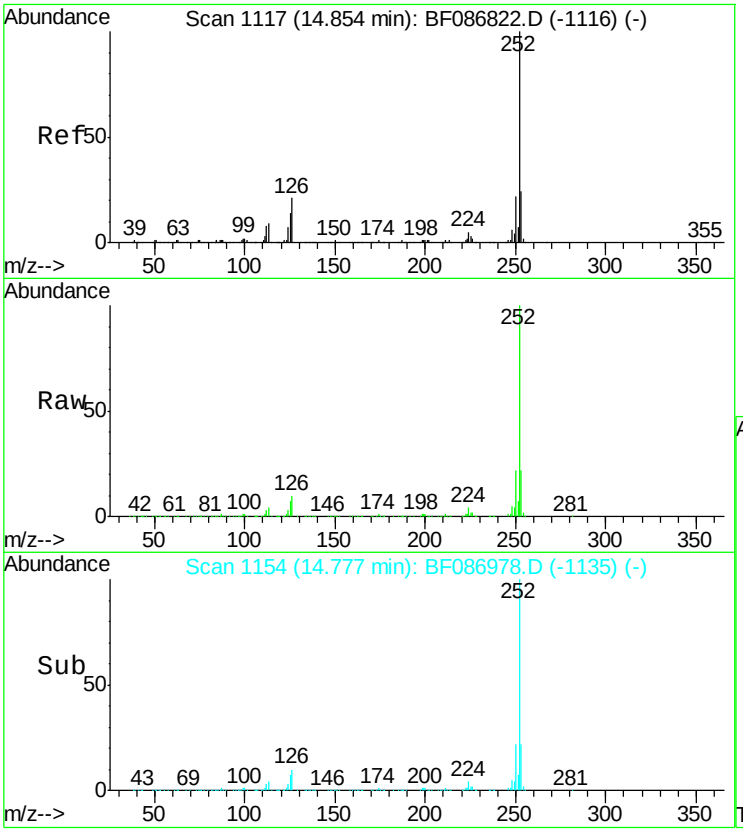


#87
Benzo(b)fluoranthene
Concen: 68.24 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.05 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:252 Resp: 1786211

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	6.8	11.4	17.0#



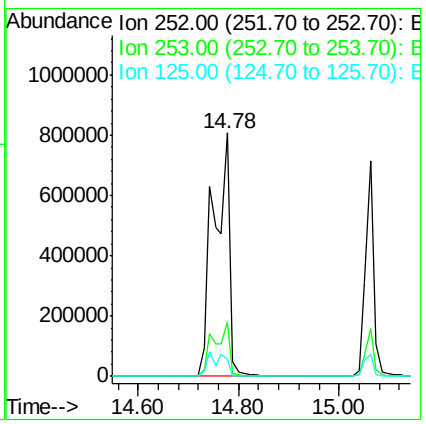


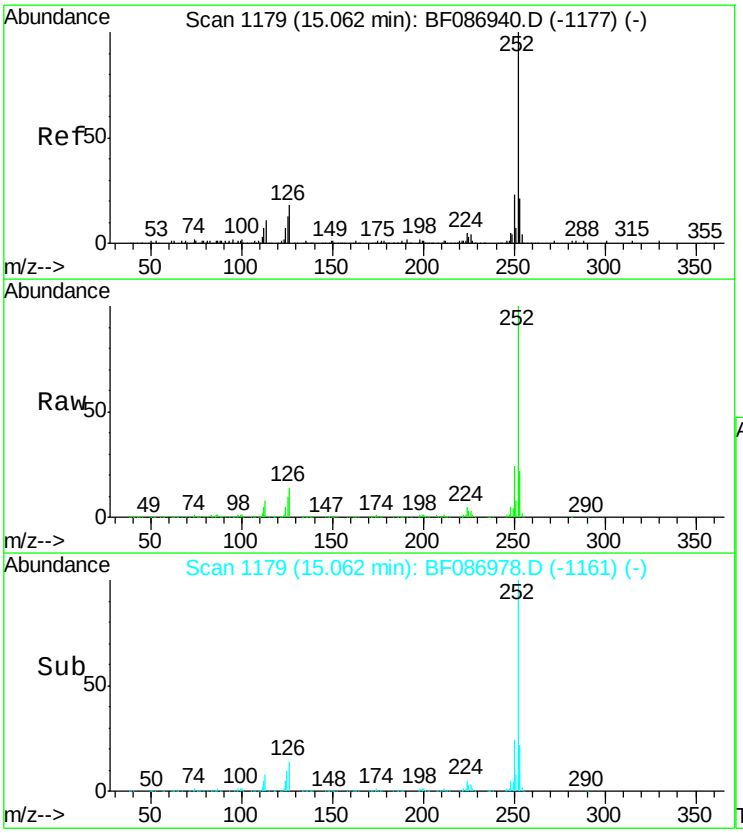
#88
Benzo(k)fluoranthene
Concen: 83.37 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.08 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:252 Resp: 1786676

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	6.8	9.1	13.7#

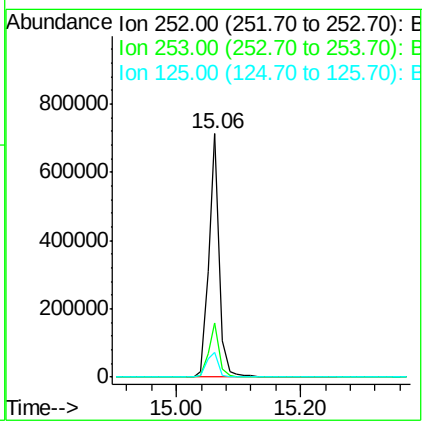


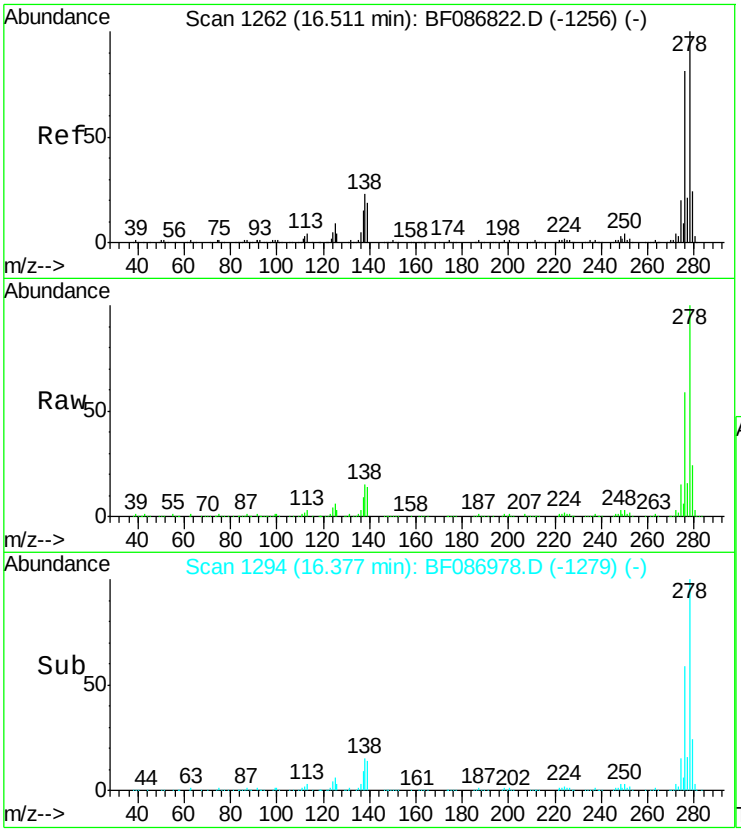


#89
Benzo(a)pyrene
Concen: 36.06 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.09 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:252 Resp: 814050

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	10.3	9.0	13.6



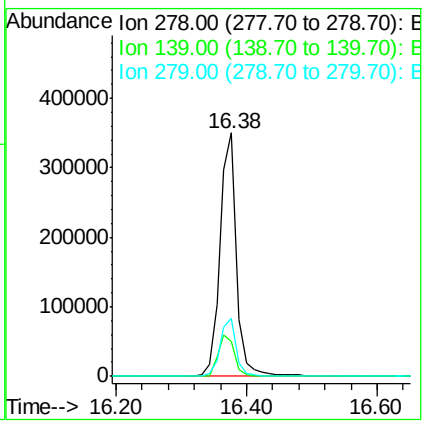


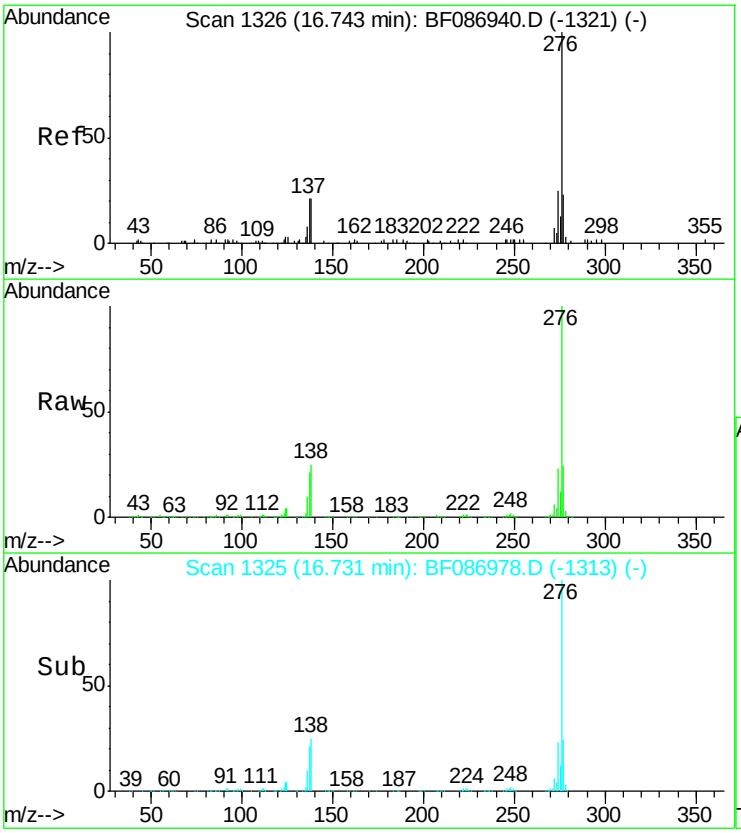
#90
Dibenzo(a,h)anthracene
Concen: 32.68 ng
RT: 16.38 min Scan# 1294
Delta R.T. -0.13 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB90587BS

Tgt Ion:278 Resp: 621808

Ion	Ratio	Lower	Upper
278	100		
139	14.2	16.6	24.8#
279	23.8	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 32.52 ng
RT: 16.73 min Scan# 1325
Delta R.T. -0.16 min
Lab File: BF086978.D
Acq: 13 May 2016 18:38

Tgt Ion:276 Resp: 628639

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.6	29.4
138	24.5	23.6	35.4