Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
Data File : BF081490.D
Acq On : 6 Sep 2015 4:37
Operator : UM/IZ
Sample : G3419-06MS
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HX2MS

Quant Time: Sep 07 01:34:04 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	59735	20.00	ng		-0.03
21) Naphthalene-d8	7.64	136	220114	20.00	ng		-0.03
38) Acenaphthene-d10	9.39	164	105541	20.00	ng		-0.02
63) Phenanthrene-d10	10.86	188	200138	20.00	ng		-0.02
75) Chrysene-d12	13.46	240	142381	20.00	ng		-0.03
86) Perylene-d12	14.77	264	104561	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	4.90	112	244436	63.49	ng		-0.02
7) Phenol-d6	6.03	99	205316	40.29	ng		-0.02
23) Nitrobenzene-d5	6.95	82	467879	102.55	ng		-0.02
41) 2,4,6-Tribromophenol	10.18	330	130558	138.93	ng		-0.02
44) 2-Fluorobiphenyl	8.73	172	707713	85.93	ng		-0.03
78) Terphenyl-d14	12.45	244	586718	95.92	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.72	88	26134	15.11	ng	#	68
3) Pyridine	2.30	79	37545	7.87	ng	#	85
4) n-Nitrosodimethylamine	2.22	42	47709	18.01	ng	#	72
6) Aniline	6.02	93	101654	14.13	ng	#	77
8) 2-Chlorophenol	6.15	128	147466	34.76	ng		95
9) Benzaldehyde	5.90	77	21515	6.74	ng	#	78
10) Phenol	6.04	94	76347	12.92	ng	#	61
11) bis(2-Chloroethyl)ether	6.11	93	197407	46.30	ng		95
12) 1,3-Dichlorobenzene	6.30	146	170846	37.69	ng	#	93
13) 1,4-Dichlorobenzene	6.38	146	176512	38.24	ng	#	89
14) 1,2-Dichlorobenzene	6.52	146	148083	35.63	ng	#	85
15) Benzyl Alcohol	6.52	79	110324	26.39	ng	#	71
16) 2,2'-oxybis(1-Chloropropan	6.67	45	367129	44.92	ng		81
17) 2-Methylphenol	6.66	107	102667	30.33	ng	#	71
18) Hexachloroethane	6.87	117	68057	37.90	ng		96
19) n-Nitroso-di-n-propylamine	6.81	70	155958	44.96	ng	#	86
20) 3+4-Methylphenols	6.82	107	116087	25.43	ng		87
22) Acetophenone	6.79	105	268714	44.70	ng	#	74
24) Nitrobenzene	6.96	77	210386	44.41	ng	#	61
25) Isophorone	7.21	82	376671	44.39	ng	#	88
26) 2-Nitrophenol	7.28	139	91512	44.32	ng	#	42
27) 2,4-Dimethylphenol	7.35	122	148899	41.75	ng	#	82
28) bis(2-Chloroethoxy)methane	7.43	93	215135	43.89	ng	#	91
29) 2,4-Dichlorophenol	7.53	162	134864	43.61	ng		92
30) 1,2,4-Trichlorobenzene	7.60	180	143419	42.69	ng		97
31) Naphthalene	7.67	128	462328	39.38	ng		98
32) Benzoic acid	7.47	122	29113	13.37	ng	#	51
33) 4-Chloroaniline	7.74	127	84919	17.74	ng	#	81
34) Hexachlorobutadiene	7.79	225	80893	39.56	ng		96
36) 4-Chloro-3-methylphenol	8.24	107	139988	40.44	ng	#	73
37) 2-Methylnaphthalene	8.36	142	354362	46.39	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	8.54	216	142688	42.75	ng		98
40) Hexachlorocyclopentadiene	8.52	237	137602	84.00	ng		98
42) 2,4,6-Trichlorophenol	8.65	196	88529	38.43	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
Data File : BF081490.D
Acq On : 6 Sep 2015 4:37
Operator : UM/IZ
Sample : G3419-06MS
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HX2MS

Quant Time: Sep 07 01:34:04 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.71	196	102479	43.61	ng	#	89
45) 1,1'-Biphenyl	8.83	154	427983	44.08	ng		95
46) 2-Chloronaphthalene	8.84	162	265656	37.89	ng	#	87
47) 2-Nitroaniline	8.96	65	127865	44.74	ng	#	58
48) Acenaphthylene	9.26	152	507868	40.83	ng		97
49) Dimethylphthalate	9.15	163	381035	46.47	ng	#	97
50) 2,6-Dinitrotoluene	9.21	165	83794	45.02	ng	#	64
51) Acenaphthene	9.43	154	321304	45.40	ng		91
52) 3-Nitroaniline	9.37	138	54442	25.70	ng	#	49
53) 2,4-Dinitrophenol	9.48	184	85165	108.64	ng	#	39
54) Dibenzofuran	9.60	168	459115	44.43	ng	#	85
55) 4-Nitrophenol	9.60	139	234240	175.98	ng	#	32
56) 2,4-Dinitrotoluene	9.61	165	113117	47.73	ng	#	92
57) Fluorene	9.93	166	345881	44.11	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.72	232	77938	43.44	ng	#	87
59) Diethylphthalate	9.84	149	357977	41.50	ng		95
60) 4-Chlorophenyl-phenylether	9.94	204	173706	47.53	ng		95
61) 4-Nitroaniline	9.98	138	69433	32.44	ng	#	18
62) Azobenzene	10.09	77	390477	40.72	ng	#	79
64) 4,6-Dinitro-2-methylphenol	10.01	198	51266	45.80	ng	#	76
65) n-Nitrosodiphenylamine	10.07	169	317391	43.58	ng		92
66) 4-Bromophenyl-phenylether	10.42	248	94029	46.46	ng		94
67) Hexachlorobenzene	10.48	284	95981	45.36	ng	#	85
68) Atrazine	10.62	200	84154	39.93	ng		82
69) Pentachlorophenol	10.68	266	107639	101.82	ng		99
70) Phenanthrene	10.88	178	431621	38.79	ng		97
71) Anthracene	10.94	178	516027	45.14	ng		98
72) Carbazole	11.10	167	407971	38.03	ng	#	95
73) Di-n-butylphthalate	11.45	149	573850	45.30	ng	#	98
74) Fluoranthene	12.06	202	547567	45.46	ng		85
77) Pyrene	12.27	202	504244	47.81	ng		98
79) Butylbenzylphthalate	12.93	149	242830	52.94	ng	#	83
80) Benzo(a)anthracene	13.45	228	402488	44.39	ng		98
81) 3,3'-Dichlorobenzidine	13.43	252	56317	18.41	ng	#	97
82) Chrysene	13.49	228	346755	42.66	ng		95
83) Bis(2-ethylhexyl)phthalate	13.49	149	308965	51.04	ng	#	88
84) Di-n-octyl phthalate	14.09	149	468966	47.05	ng		97
85) Indeno(1,2,3-cd)pyrene	15.85	276	300362	50.37	ng	#	84
87) Benzo(b)fluoranthene	14.47	252	611967	81.98	ng	#	86
88) Benzo(k)fluoranthene	14.47	252	611967	98.80	ng	#	87
89) Benzo(a)pyrene	14.72	252	271277	42.88	ng	#	88
90) Dibenzo(a,h)anthracene	15.86	278	253085	51.78	ng	#	75
91) Benzo(g,h,i)perylene	16.16	276	257552	55.21	ng	#	76

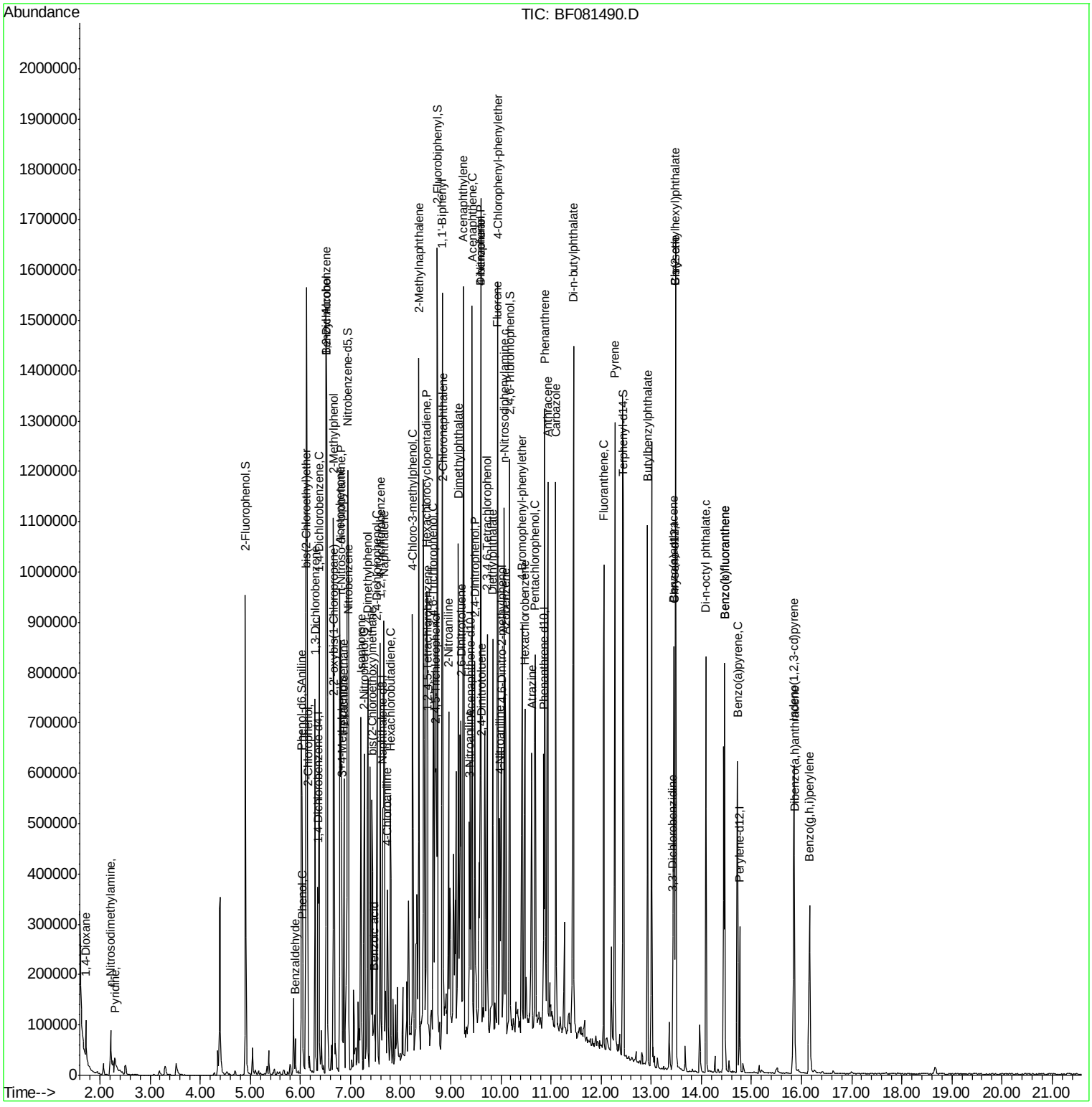
(#) = qualifier out of range (m) = manual integration (+) = signals summed

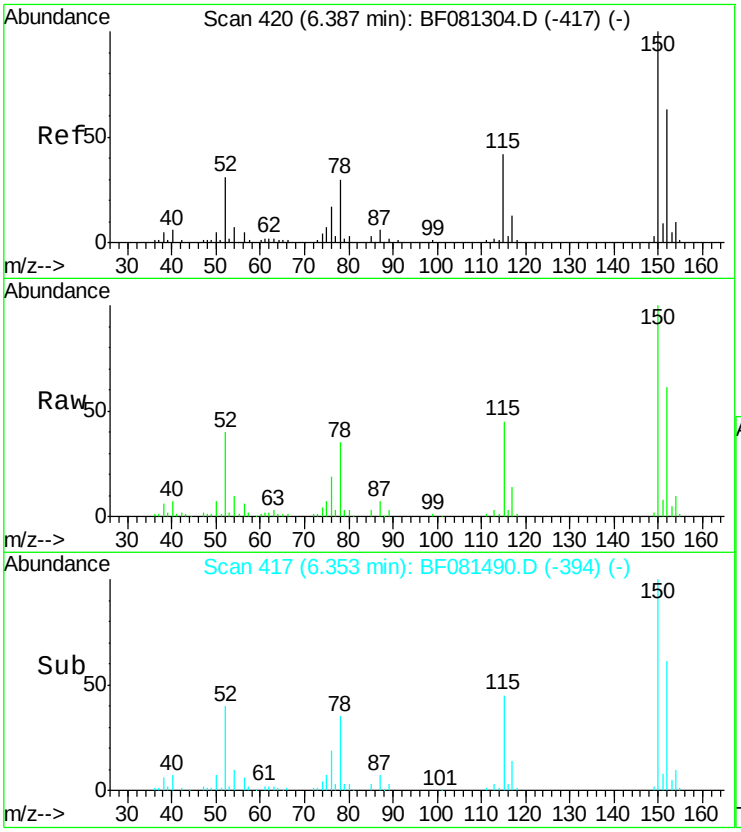
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
Data File : BF081490.D
Acq On : 6 Sep 2015 4:37
Operator : UM/IZ
Sample : G3419-06MS
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HX2MS

Quant Time: Sep 07 01:34:04 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration



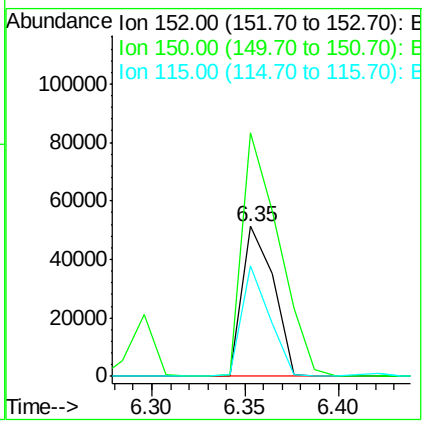


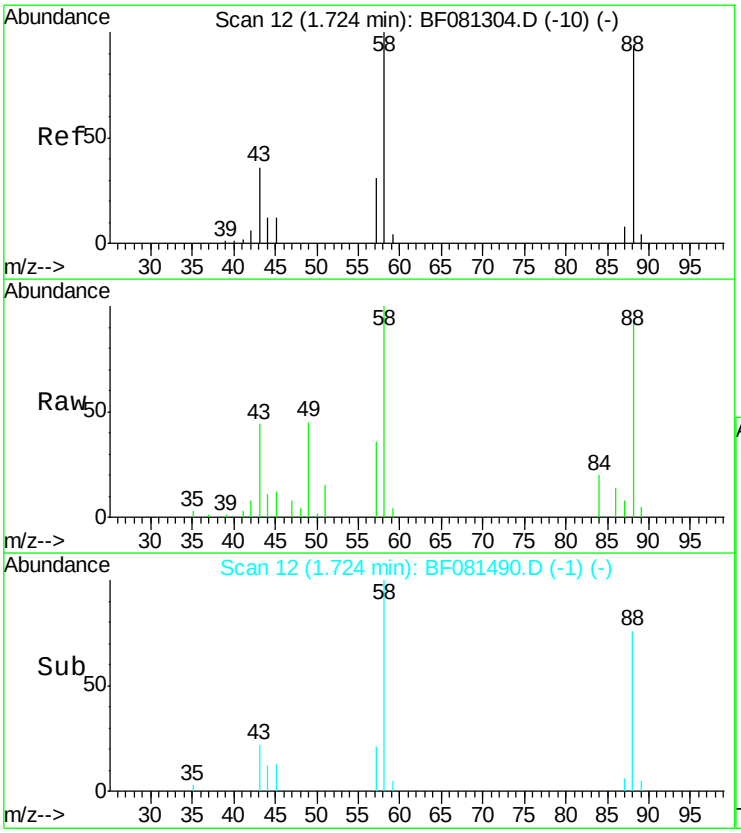
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:152 Resp: 59735

Ion	Ratio	Lower	Upper
152	100		
150	162.7	124.7	187.1
115	73.9	39.0	58.4#

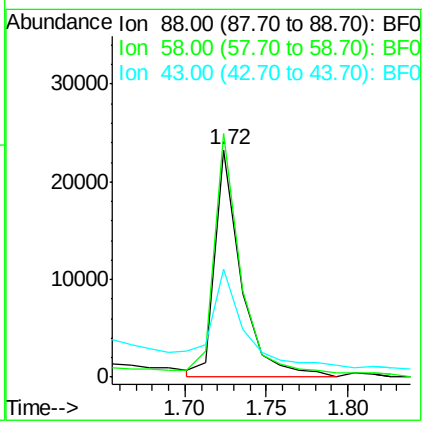


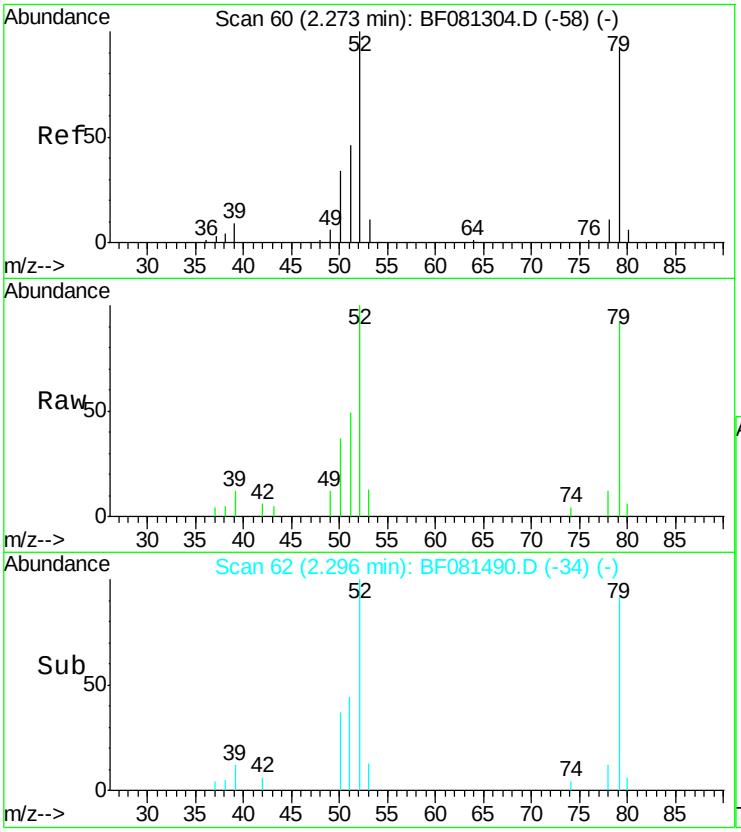


#2
1,4-Dioxane
Concen: 15.11 ng
RT: 1.72 min Scan# 12
Delta R.T. 0.00 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion: 88 Resp: 26134

Ion	Ratio	Lower	Upper
88	100		
58	114.9	77.7	116.5
43	75.0	26.6	40.0#



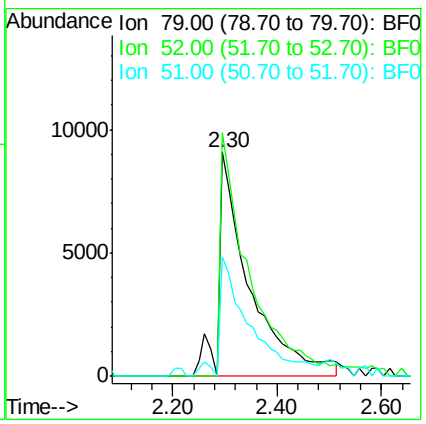


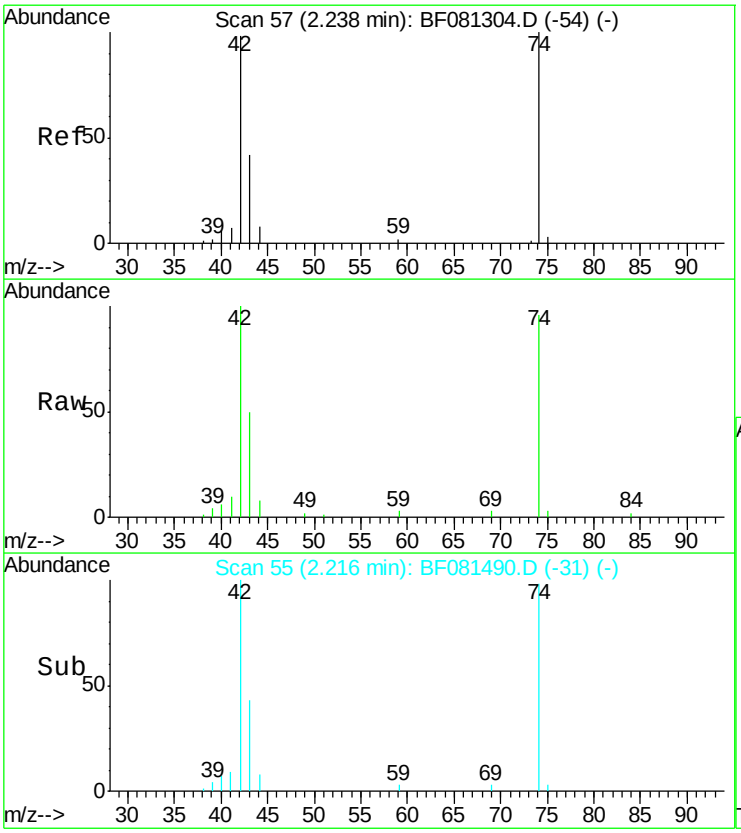
#3
Pyridine
Concen: 7.87 ng
RT: 2.30 min Scan# 62
Delta R.T. 0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion: 79 Resp: 37545

Ion	Ratio	Lower	Upper
79	100		
52	108.7	76.8	115.2
51	53.4	32.2	48.4#

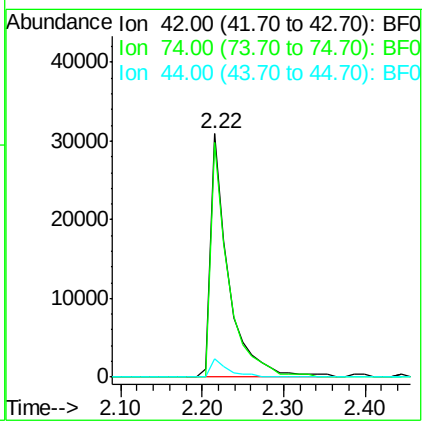


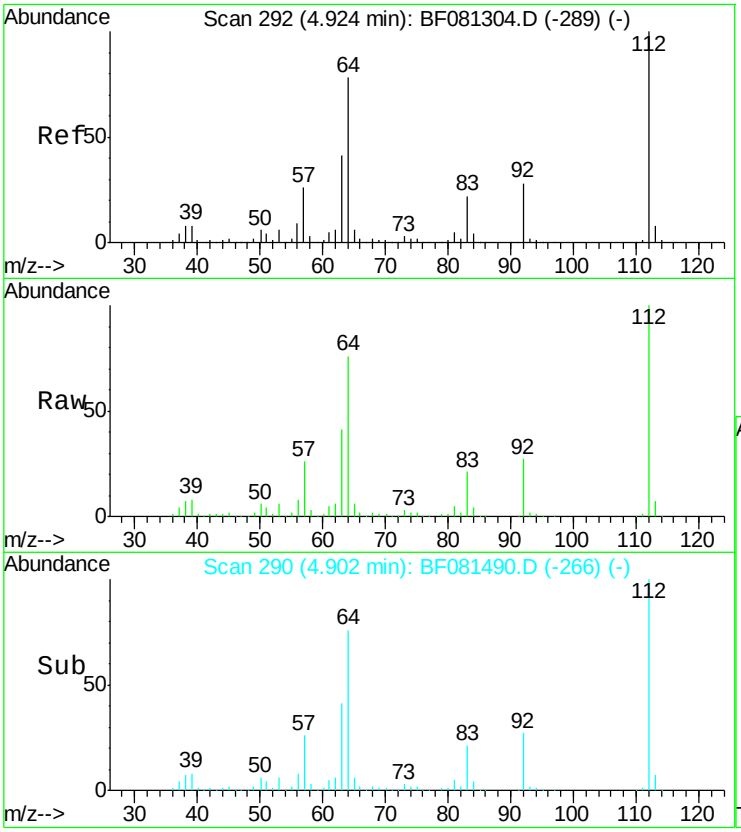


#4
n-Nitrosodimethylamine
Concen: 18.01 ng
RT: 2.22 min Scan# 55
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion: 42 Resp: 47709

Ion	Ratio	Lower	Upper
42	100		
74	96.4	105.0	157.6#
44	7.7	6.6	10.0



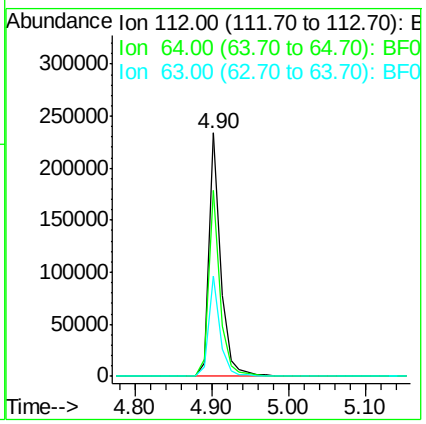


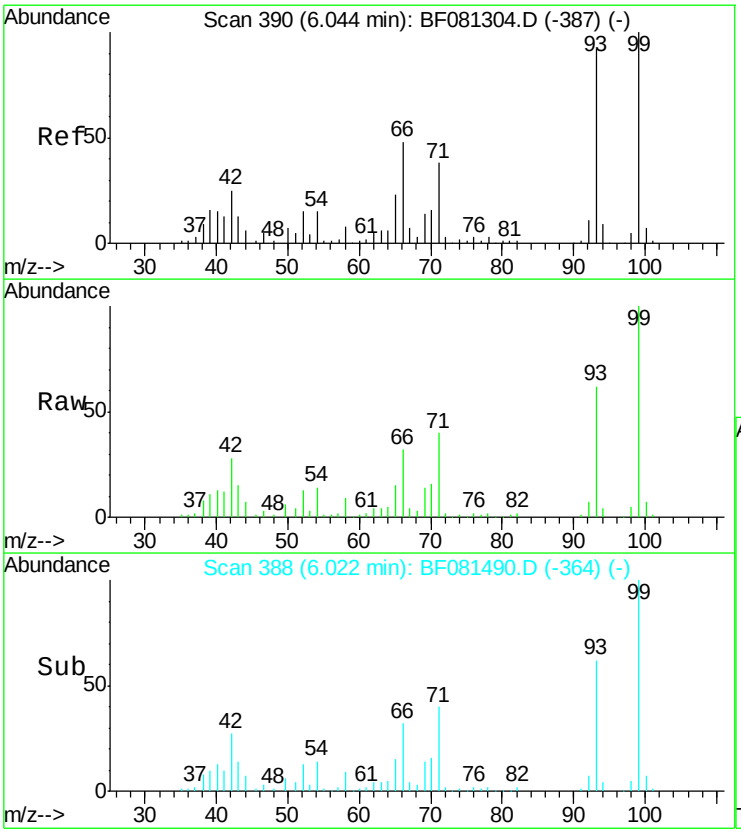
#5
2-Fluorophenol
Concen: 63.49 ng
RT: 4.90 min Scan# 290
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:112 Resp: 244436

Ion	Ratio	Lower	Upper
112	100		
64	76.3	39.7	59.5#
63	41.0	17.4	26.0#

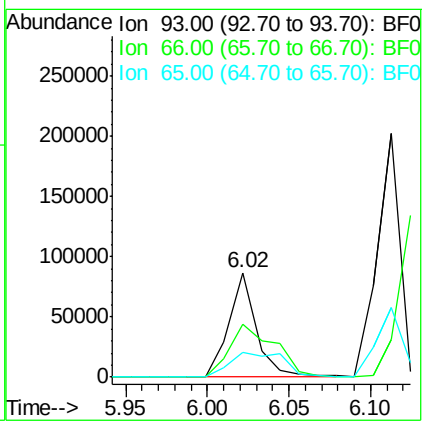


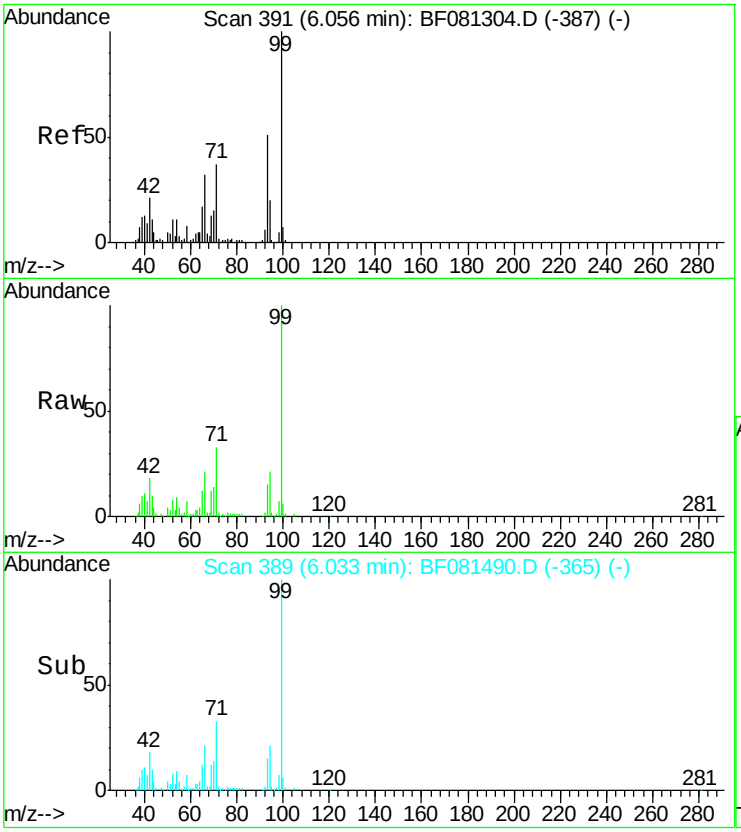


#6
Aniline
Concen: 14.13 ng
RT: 6.02 min Scan# 388
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion: 93 Resp: 101654

Ion	Ratio	Lower	Upper
93	100		
66	50.8	27.2	40.8#
65	24.0	14.7	22.1#



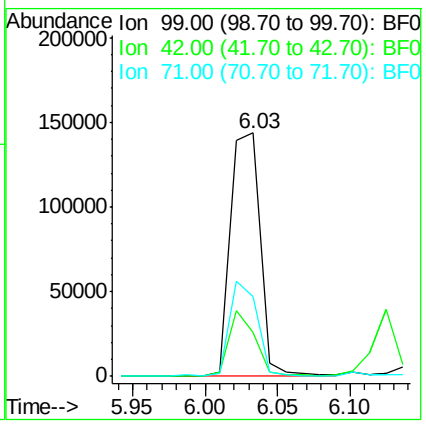


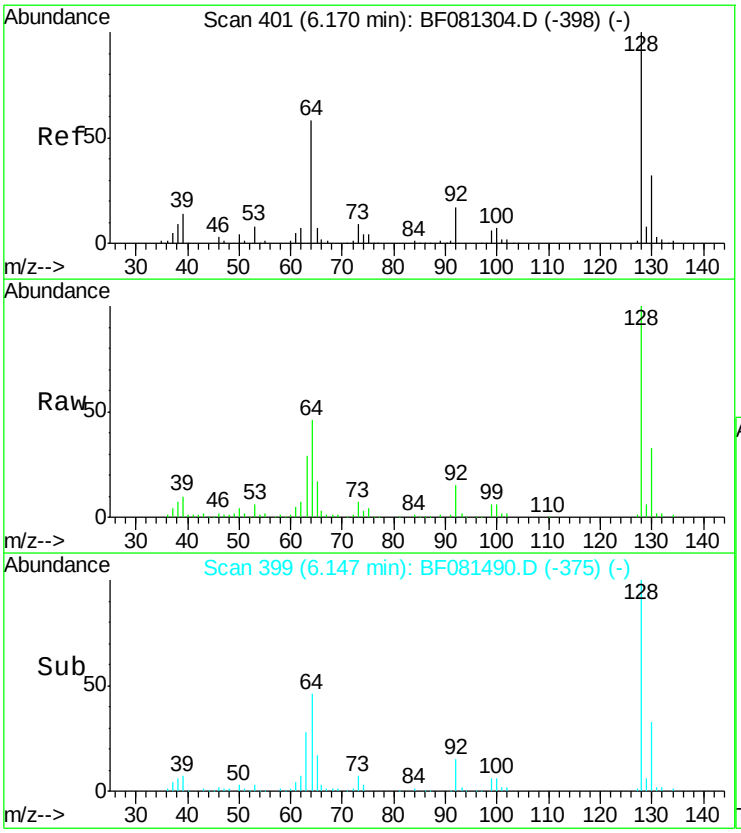
#7
Phenol-d6
Concen: 40.29 ng
RT: 6.03 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion: 99 Resp: 205316

Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.7	20.5
71	33.0	14.2	21.2#

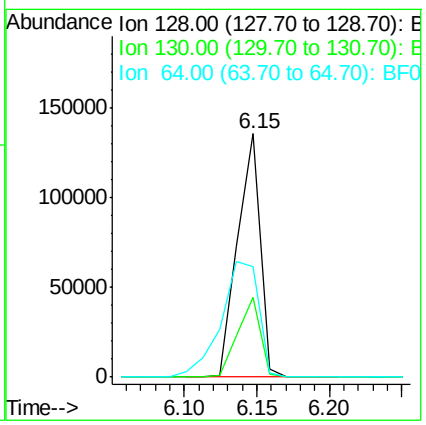


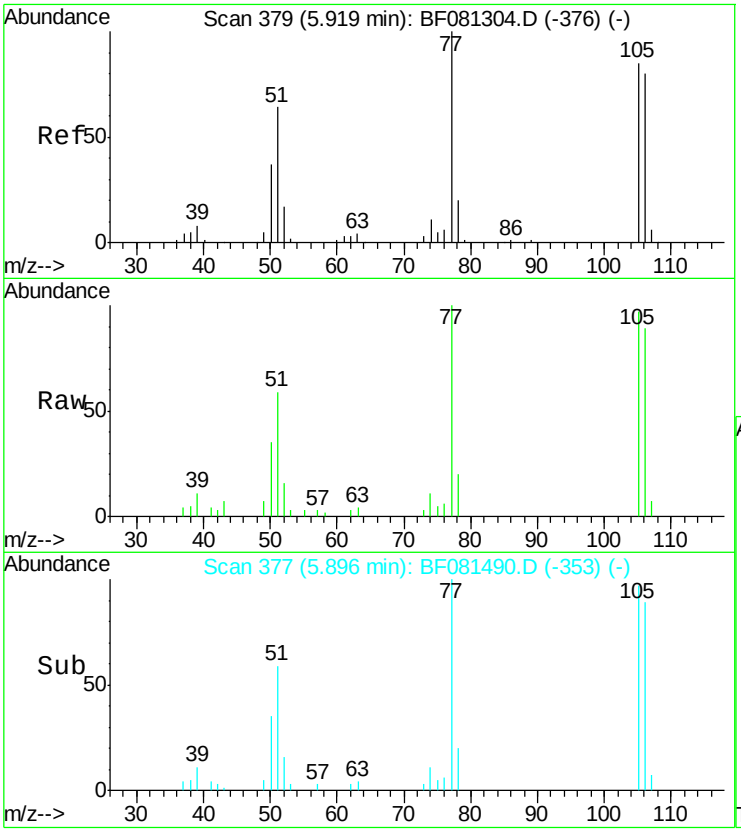


#8
2-Chlorophenol
Concen: 34.76 ng
RT: 6.15 min Scan# 399
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:128 Resp: 147466

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.2	52.2
64	45.5	20.5	60.5



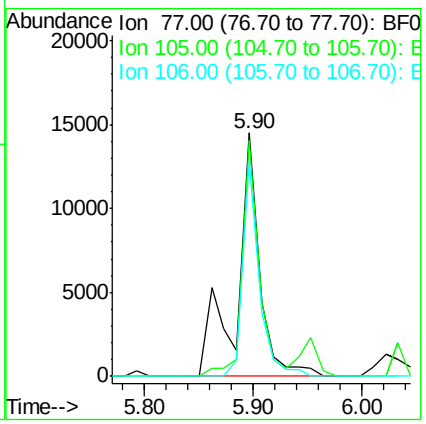


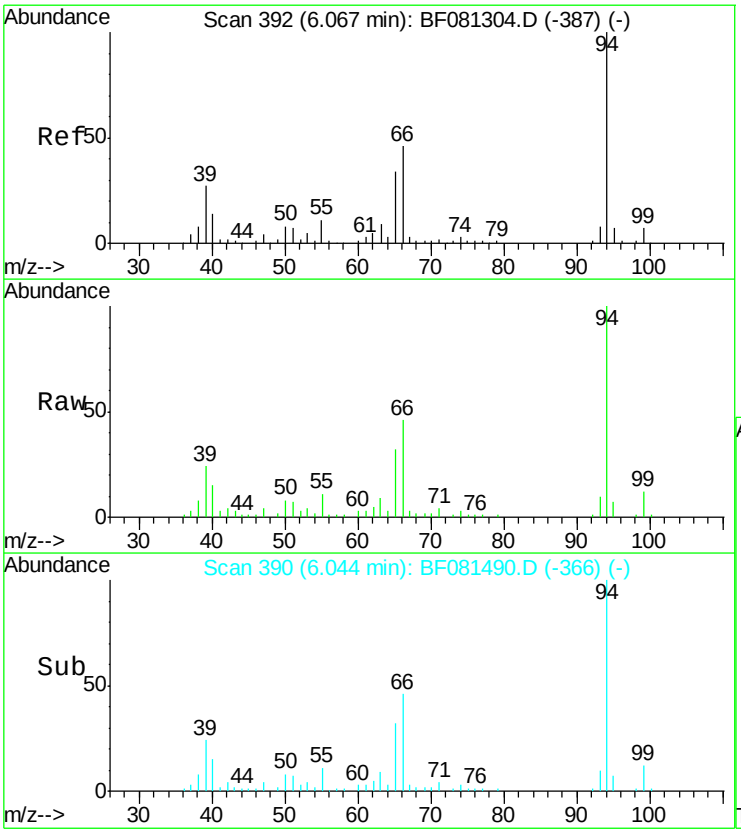
#9
Benzaldehyde
Concen: 6.74 ng
RT: 5.90 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion: 77 Resp: 21515

Ion	Ratio	Lower	Upper
77	100		
105	97.1	91.6	131.6
106	88.6	102.6	142.6#

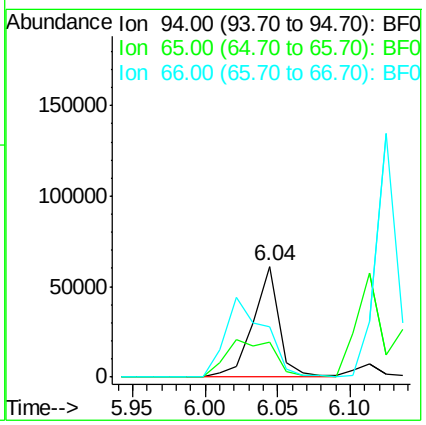


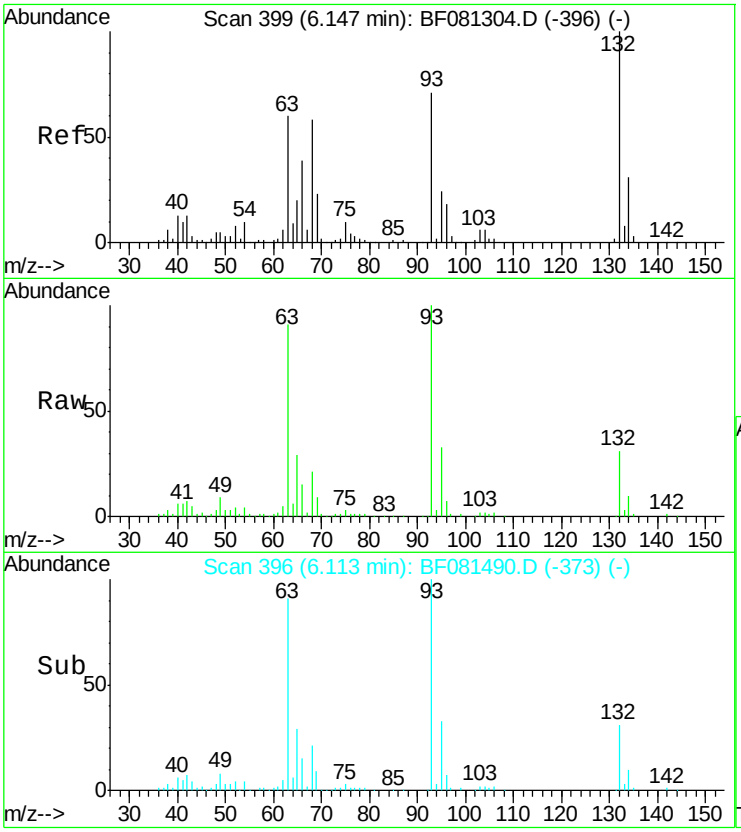


#10
Phenol
Concen: 12.92 ng
RT: 6.04 min Scan# 390
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion: 94 Resp: 76347

Ion	Ratio	Lower	Upper
94	100		
65	32.0	0.7	40.7
66	45.6	0.8	40.8#



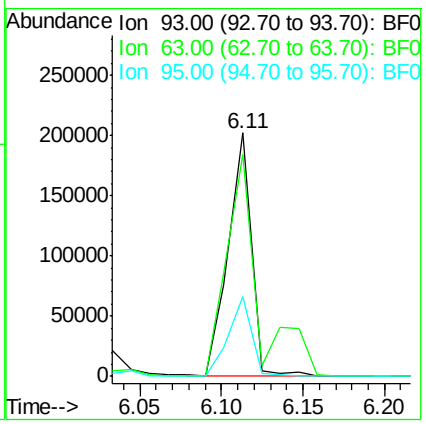


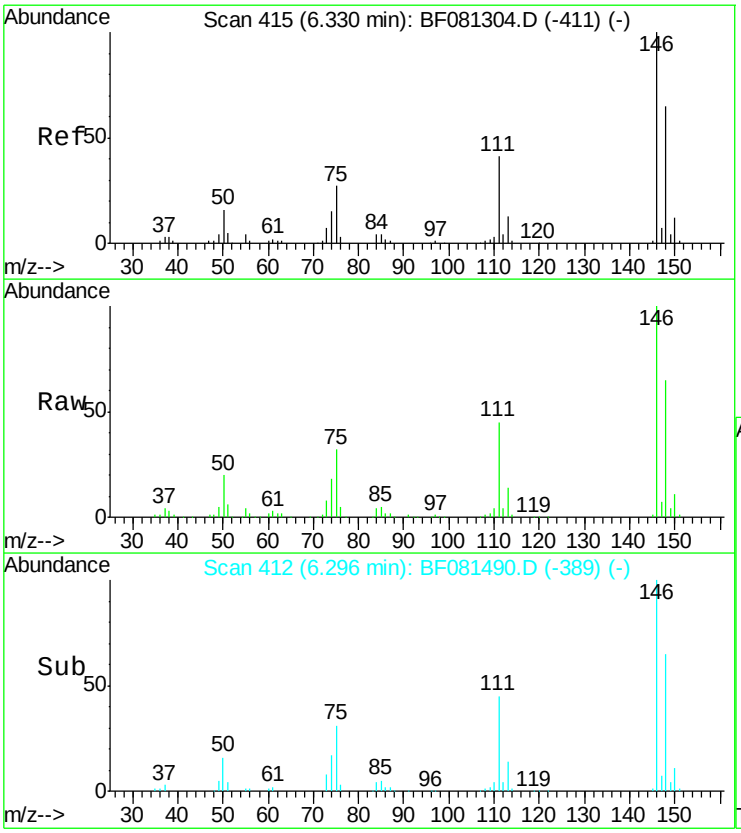
#11
bis(2-Chloroethyl)ether
Concen: 46.30 ng
RT: 6.11 min Scan# 396
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion: 93 Resp: 197407

Ion	Ratio	Lower	Upper
93	100		
63	91.4	65.6	105.6
95	32.8	13.6	53.6

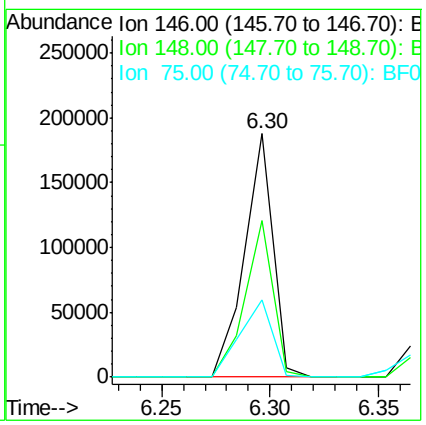


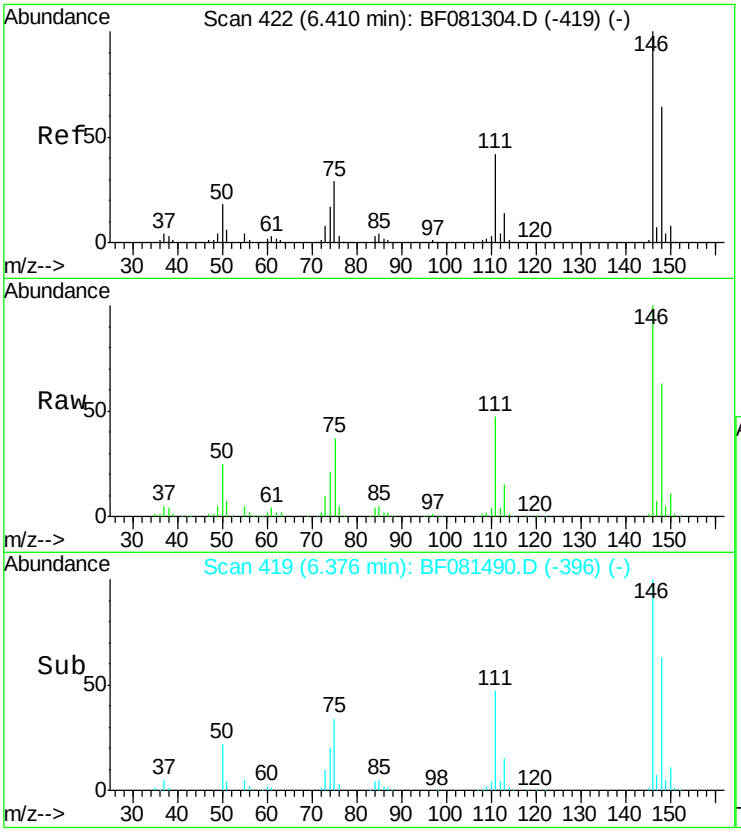


#12
1,3-Dichlorobenzene
Concen: 37.69 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:146 Resp: 170846

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.4
75	31.5	15.0	22.6#



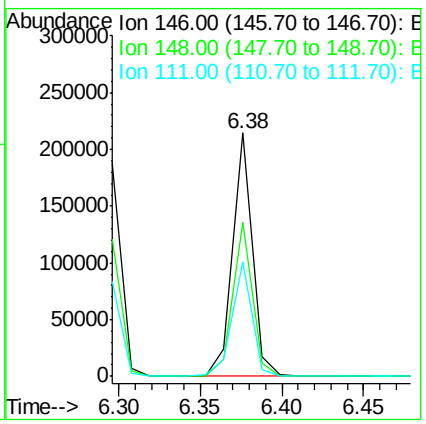


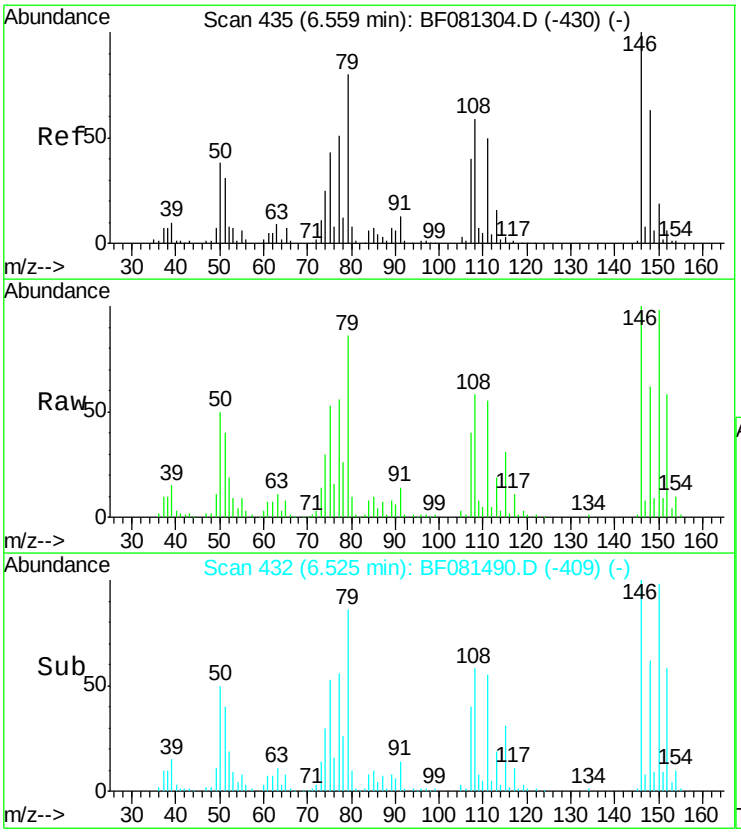
#13
1,4-Dichlorobenzene
Concen: 38.24 ng
RT: 6.38 min Scan# 419
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:146 Resp: 176512

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
111	47.1	24.9	37.3#

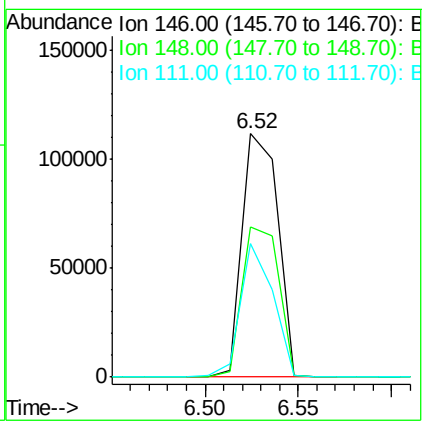


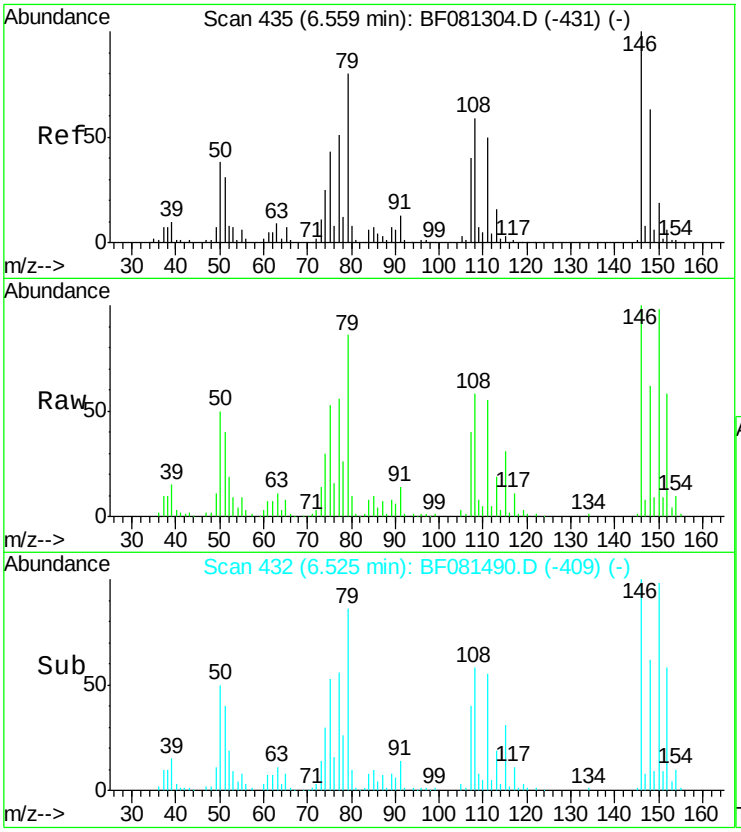


#14
1,2-Dichlorobenzene
Concen: 35.63 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:146 Resp: 148083

Ion	Ratio	Lower	Upper
146	100		
148	61.6	52.7	79.1
111	55.0	28.8	43.2#



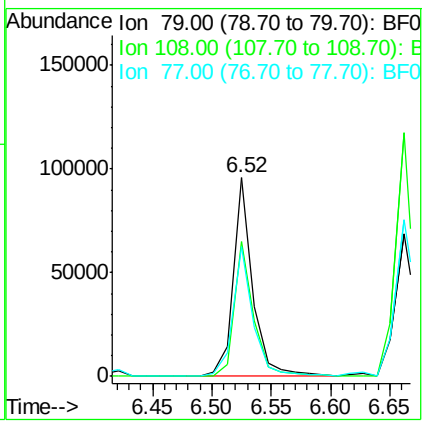


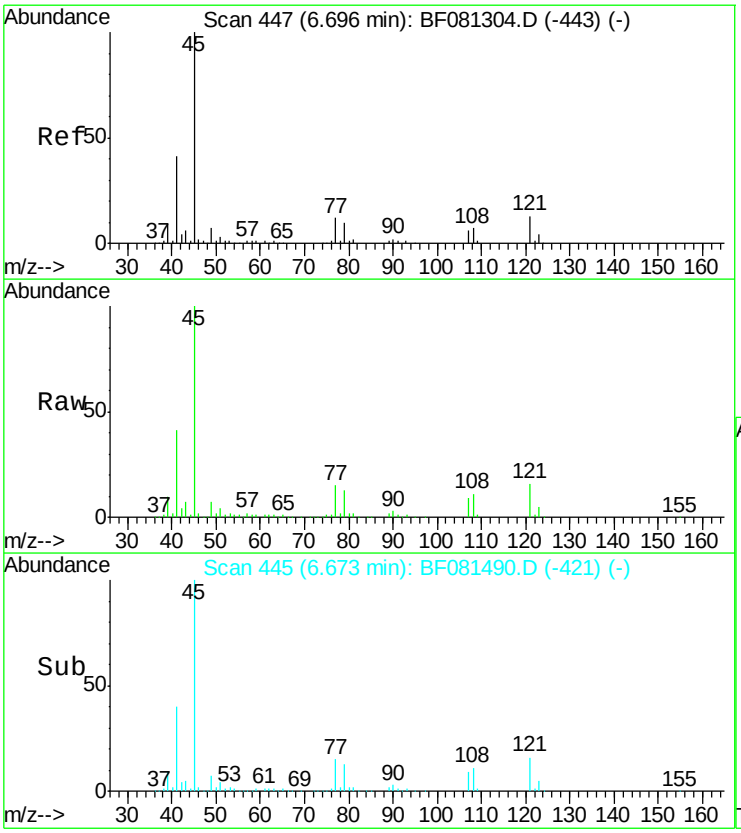
#15
Benzyl Alcohol
Concen: 26.39 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion: 79 Resp: 110324

Ion	Ratio	Lower	Upper
79	100		
108	68.1	88.6	132.8#
77	65.6	47.0	70.4

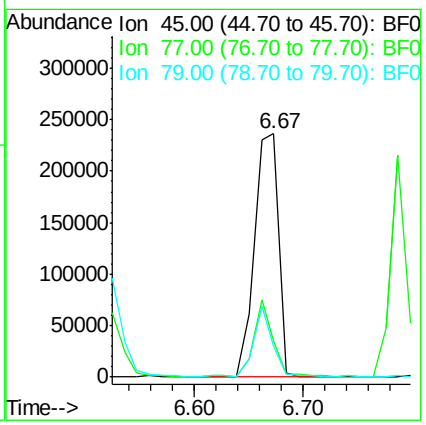


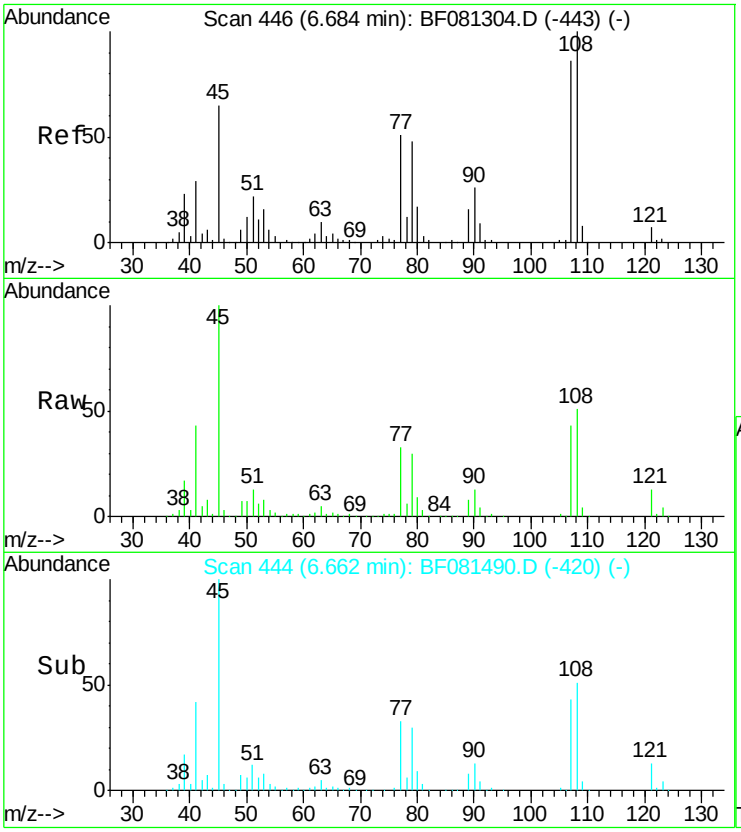


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.92 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion: 45 Resp: 367129

Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	28.1
79	12.6	0.0	26.0



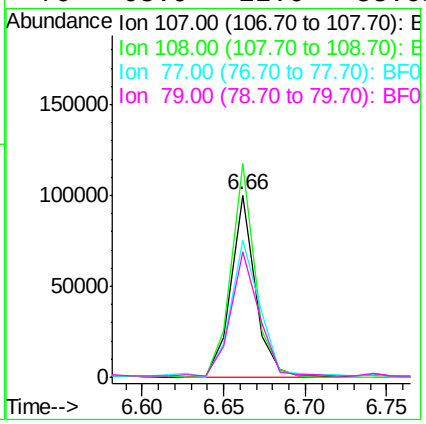


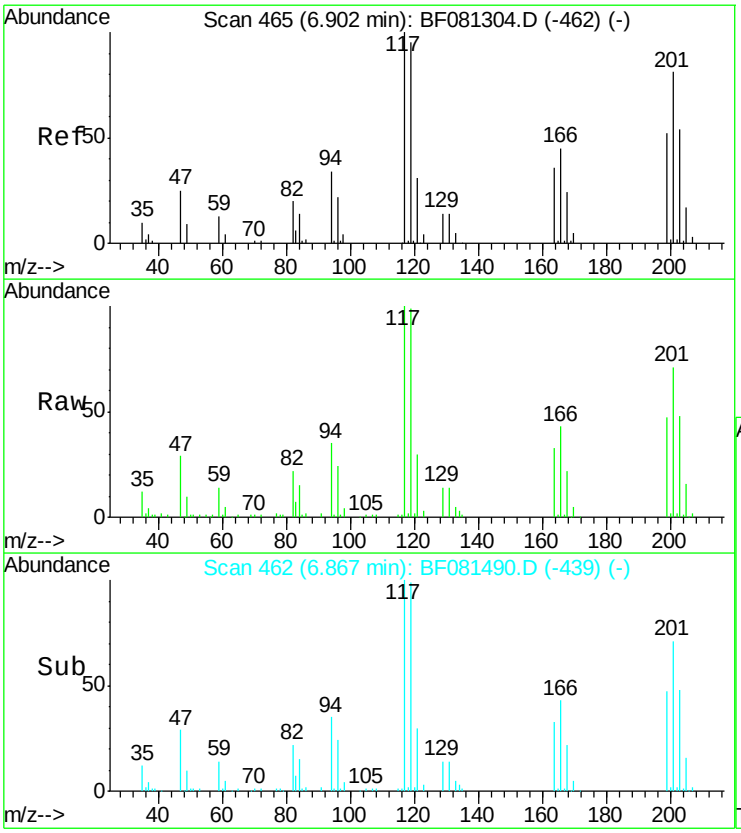
#17
2-Methylphenol
Concen: 30.33 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:107 Resp: 102667

Ion	Ratio	Lower	Upper
107	100		
108	117.3	96.6	145.0
77	75.3	23.3	34.9#
79	68.9	22.0	33.0#

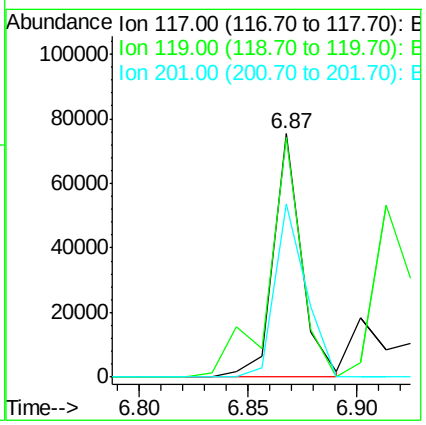


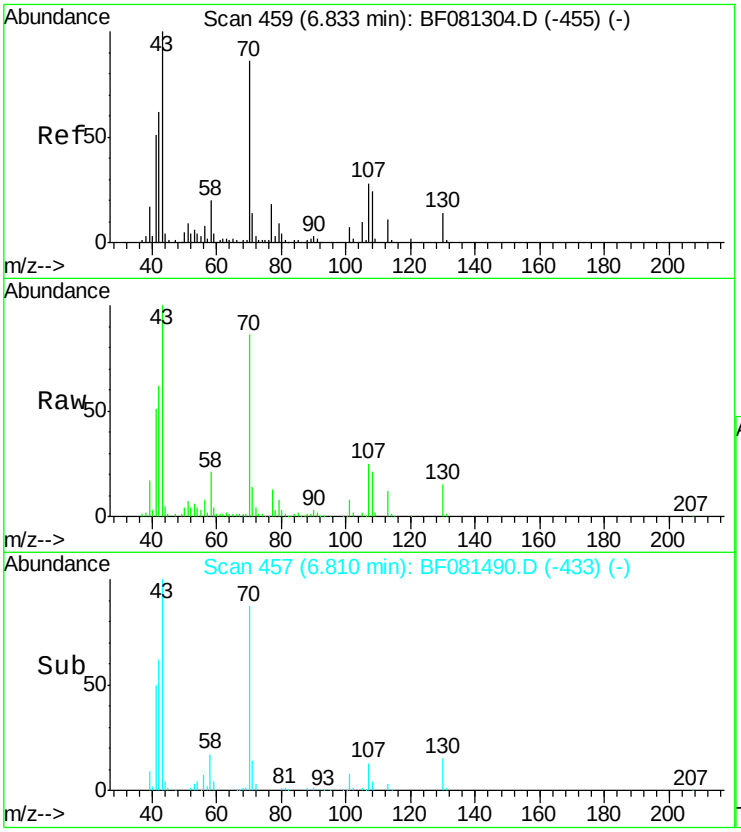


#18
Hexachloroethane
Concen: 37.90 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:117 Resp: 68057

Ion	Ratio	Lower	Upper
117	100		
119	98.7	83.8	125.6
201	70.9	55.1	82.7



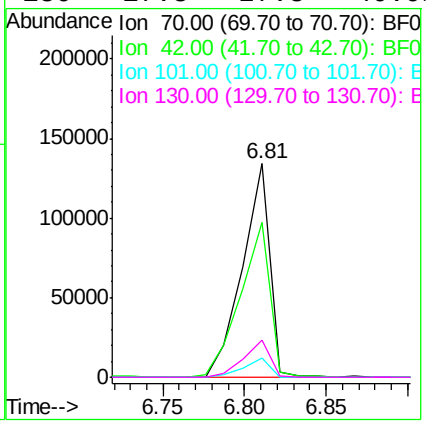


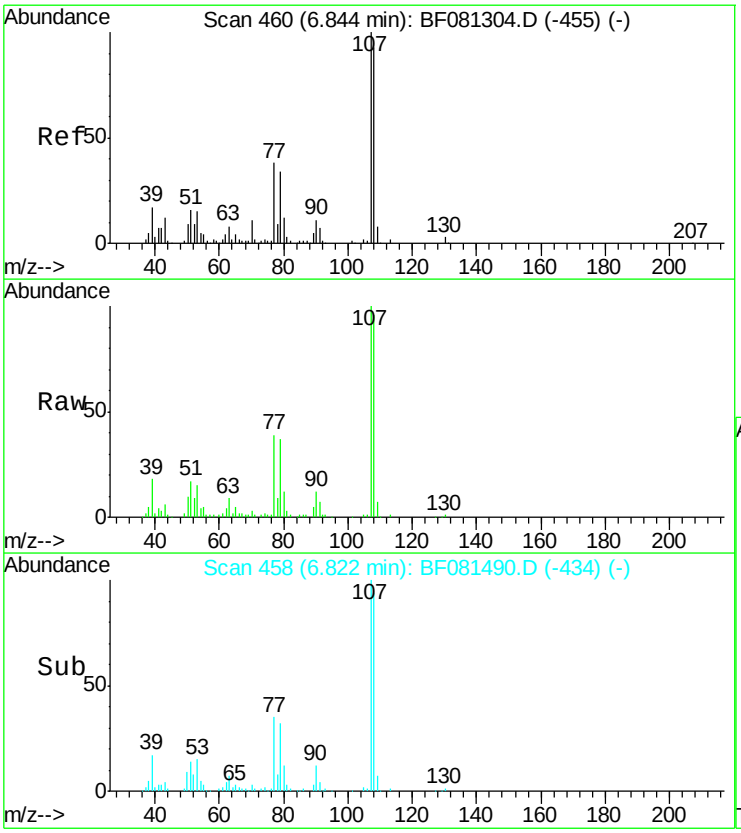
#19
n-Nitroso-di-n-propylamine
Concen: 44.96 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion: 70 Resp: 155958

Ion	Ratio	Lower	Upper
70	100		
42	72.4	63.8	95.6
101	8.9	9.2	13.8#
130	17.3	27.3	40.9#

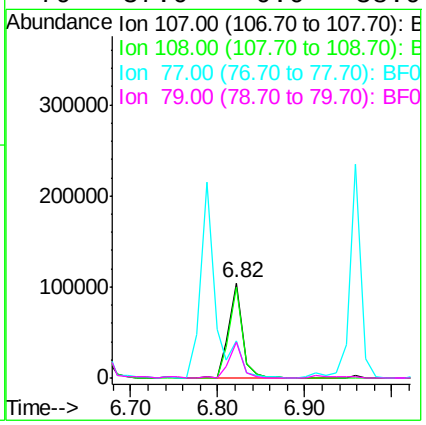


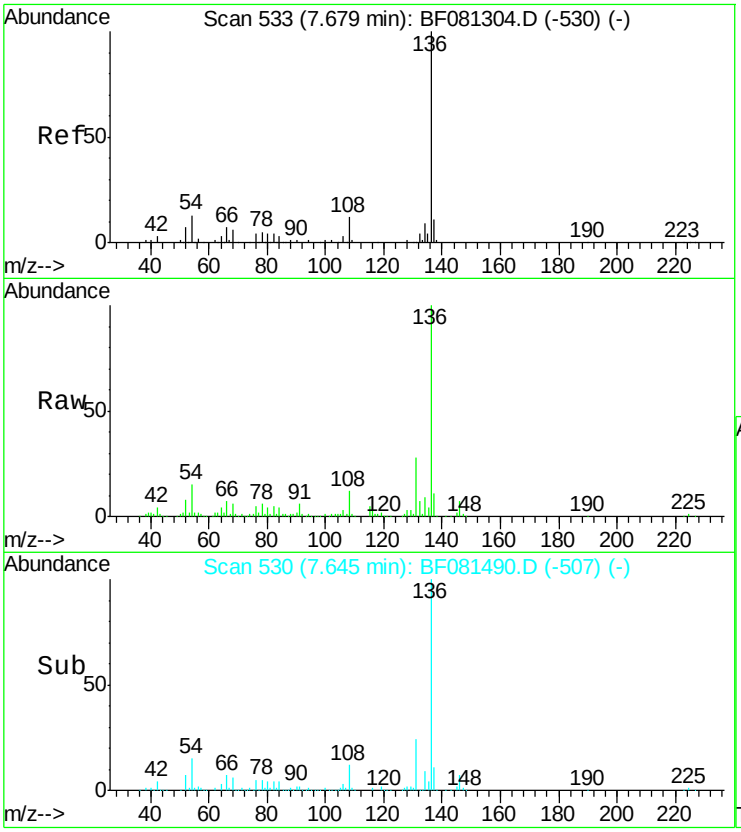


#20
3+4-Methylphenols
Concen: 25.43 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:107 Resp: 116087

Ion	Ratio	Lower	Upper
107	100		
108	96.0	74.6	114.6
77	38.7	0.7	40.7
79	37.0	0.0	38.9



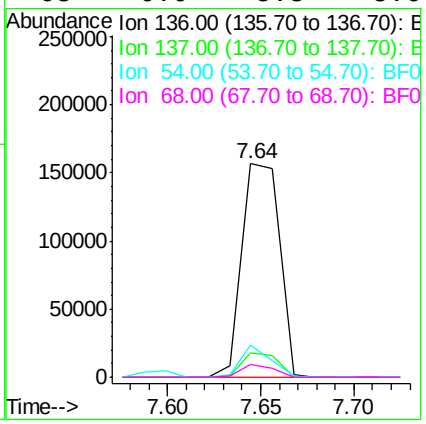


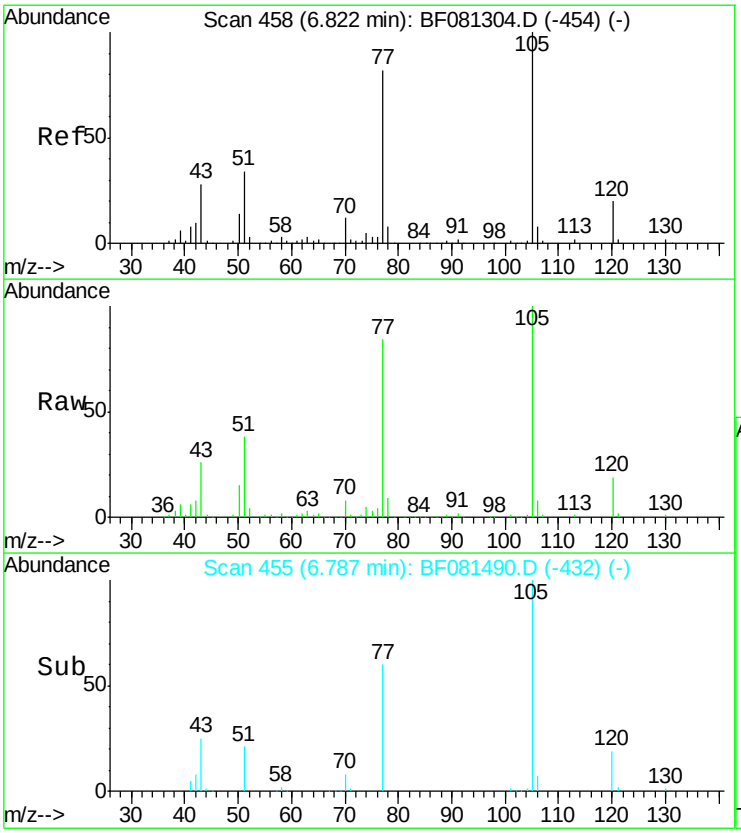
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:136 Resp: 220114

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	14.9	8.2	12.2#
68	6.0	5.8	8.6

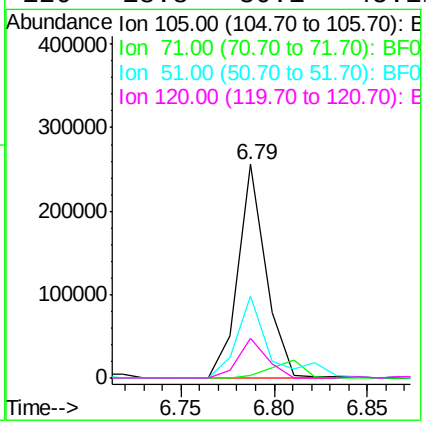


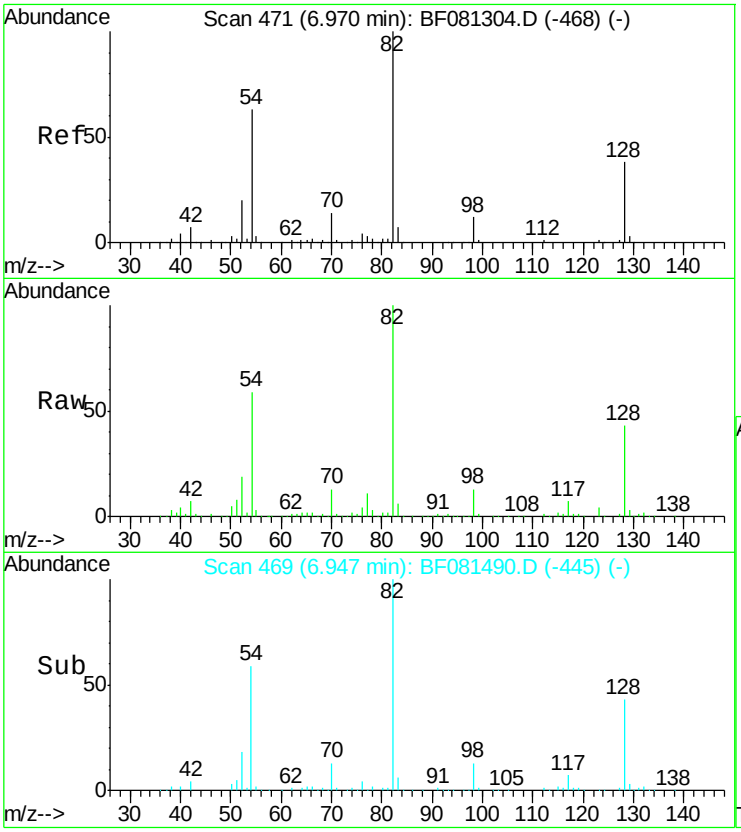


#22
Acetophenone
Concen: 44.70 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:105 Resp: 268714

Ion	Ratio	Lower	Upper
105	100		
71	1.3	4.7	7.1#
51	38.3	22.0	33.0#
120	18.8	30.1	45.1#



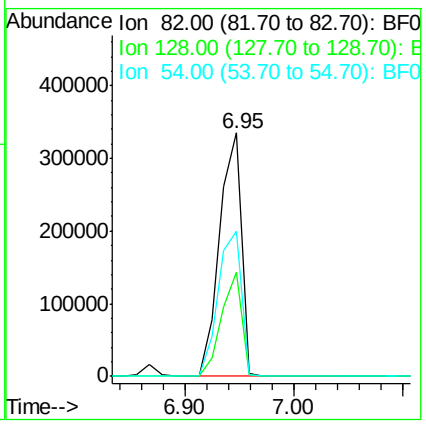


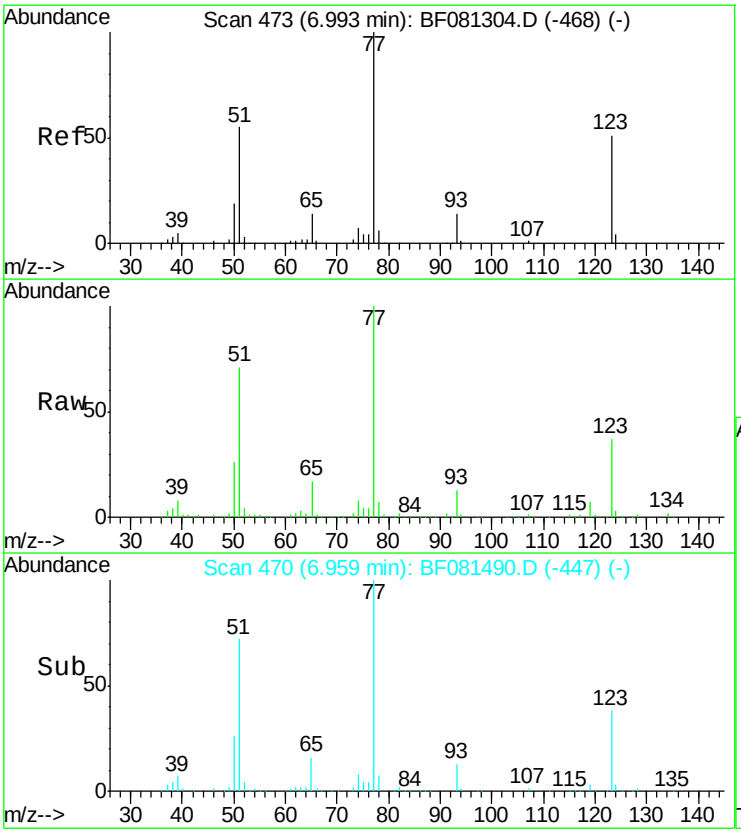
#23
Nitrobenzene-d5
Concen: 102.55 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion: 82 Resp: 467879

Ion	Ratio	Lower	Upper
82	100		
128	43.0	51.0	76.6#
54	59.4	47.5	71.3

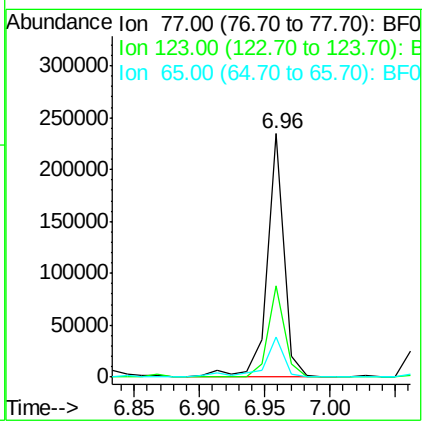


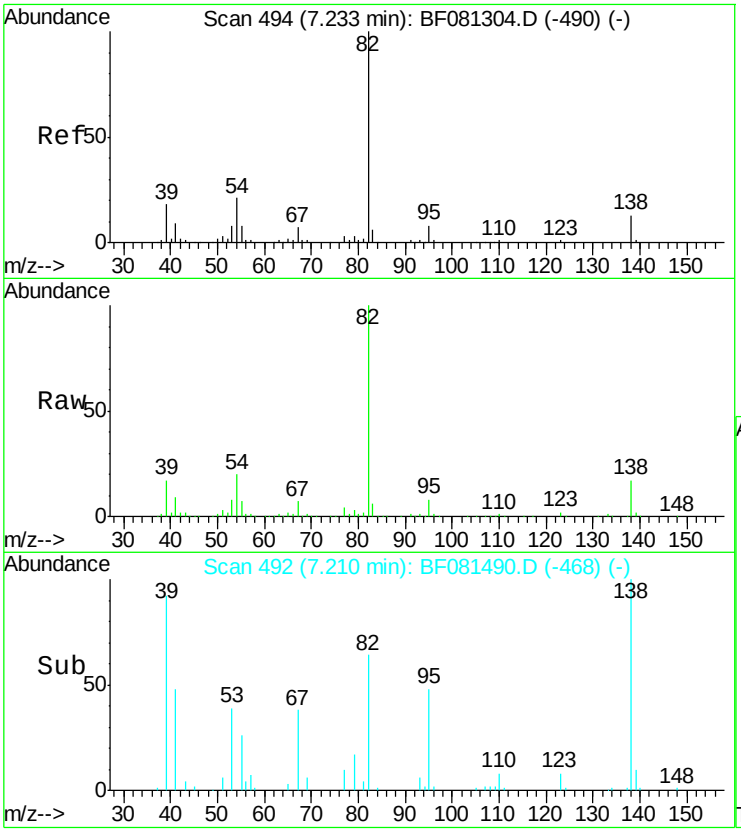


#24
Nitrobenzene
Concen: 44.41 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion: 77 Resp: 210386

Ion	Ratio	Lower	Upper
77	100		
123	37.5	59.8	89.8#
65	16.6	10.2	15.4#



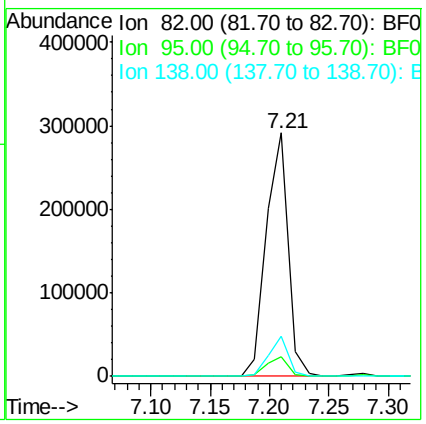


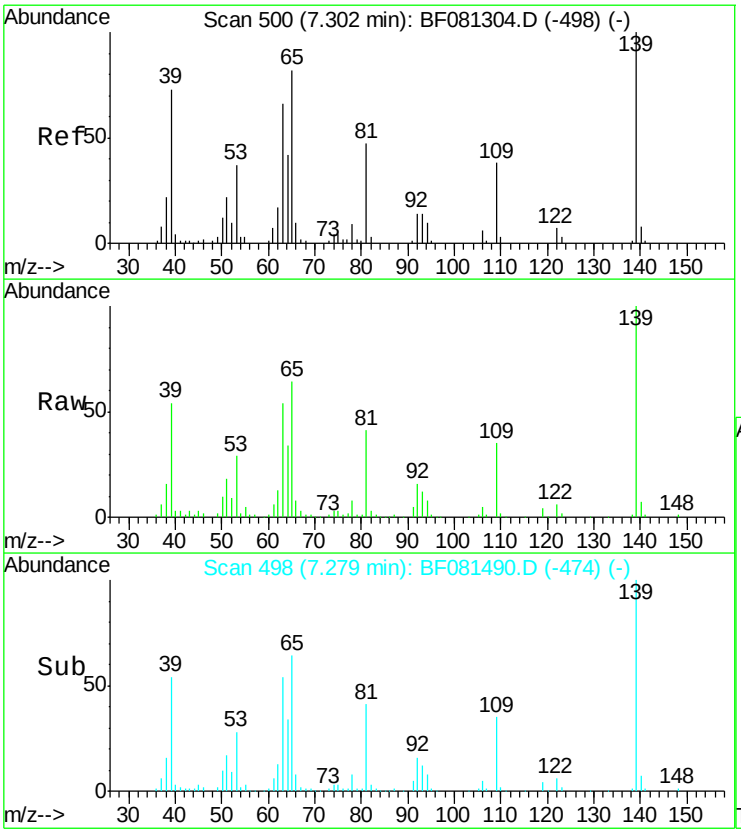
#25
Isophorone
Concen: 44.39 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion: 82 Resp: 376671

Ion	Ratio	Lower	Upper
82	100		
95	8.0	4.0	6.0#
138	16.5	18.3	27.5#

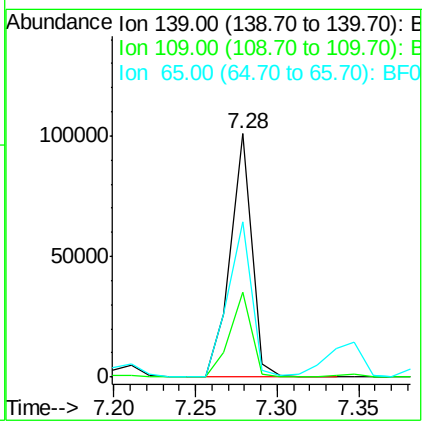


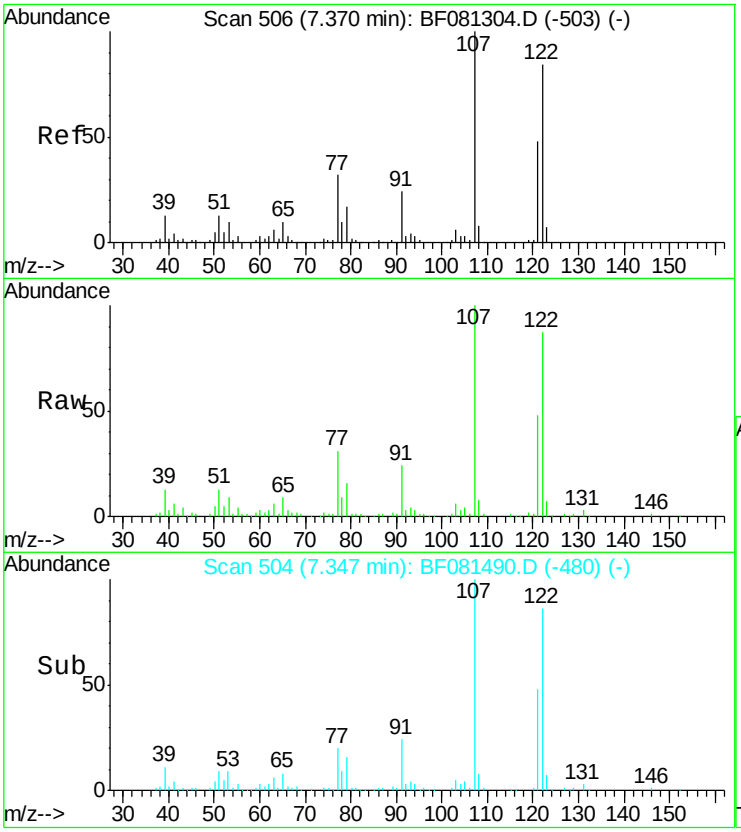


#26
2-Nitrophenol
Concen: 44.32 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:139 Resp: 91512

Ion	Ratio	Lower	Upper
139	100		
109	34.7	11.0	16.4#
65	64.0	24.7	37.1#



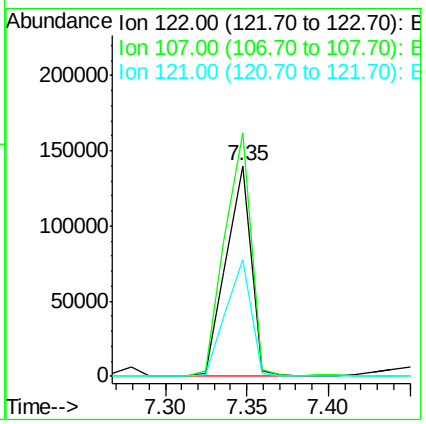


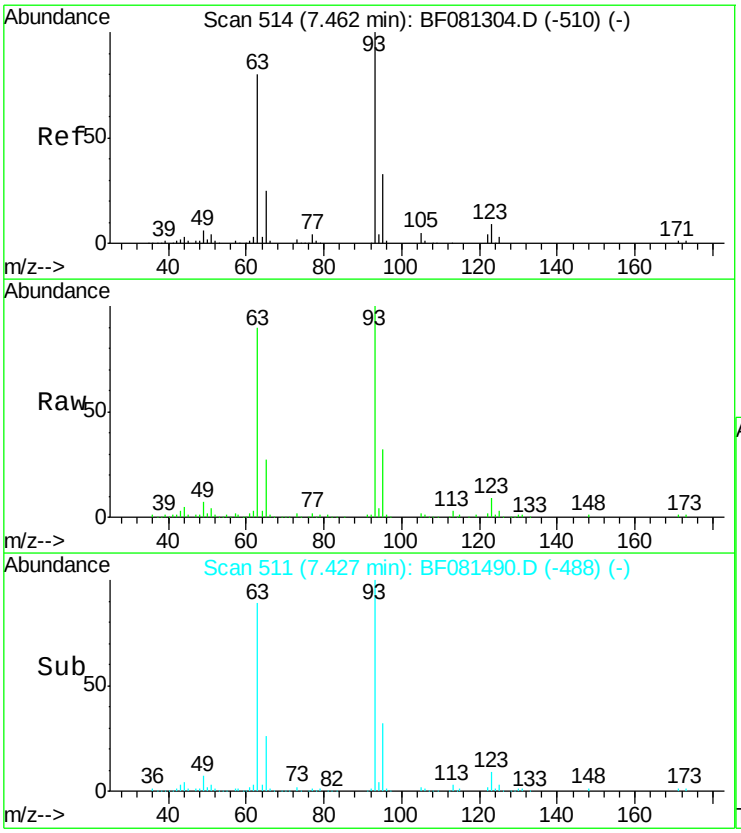
#27
2,4-Dimethylphenol
Concen: 41.75 ng
RT: 7.35 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:122 Resp: 148899

Ion	Ratio	Lower	Upper
122	100		
107	115.4	71.8	107.6#
121	55.3	42.3	63.5

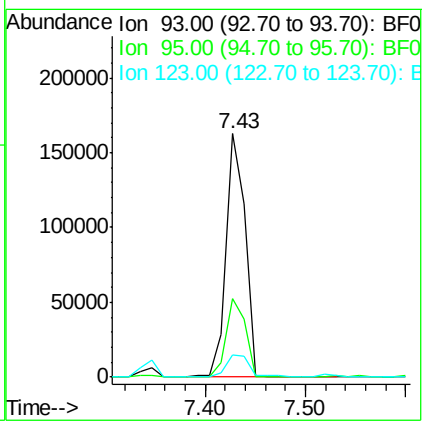


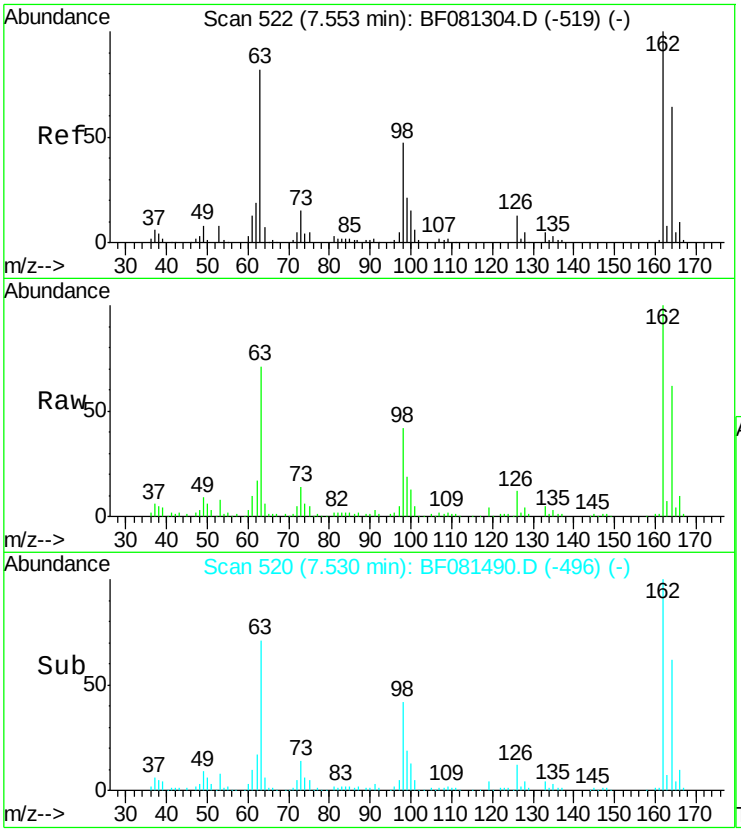


#28
bis(2-Chloroethoxy)methane
Concen: 43.89 ng
RT: 7.43 min Scan# 511
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion: 93 Resp: 215135

Ion	Ratio	Lower	Upper
93	100		
95	32.2	27.5	41.3
123	8.8	13.7	20.5#



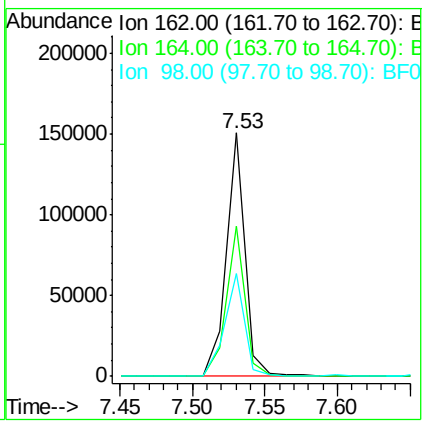


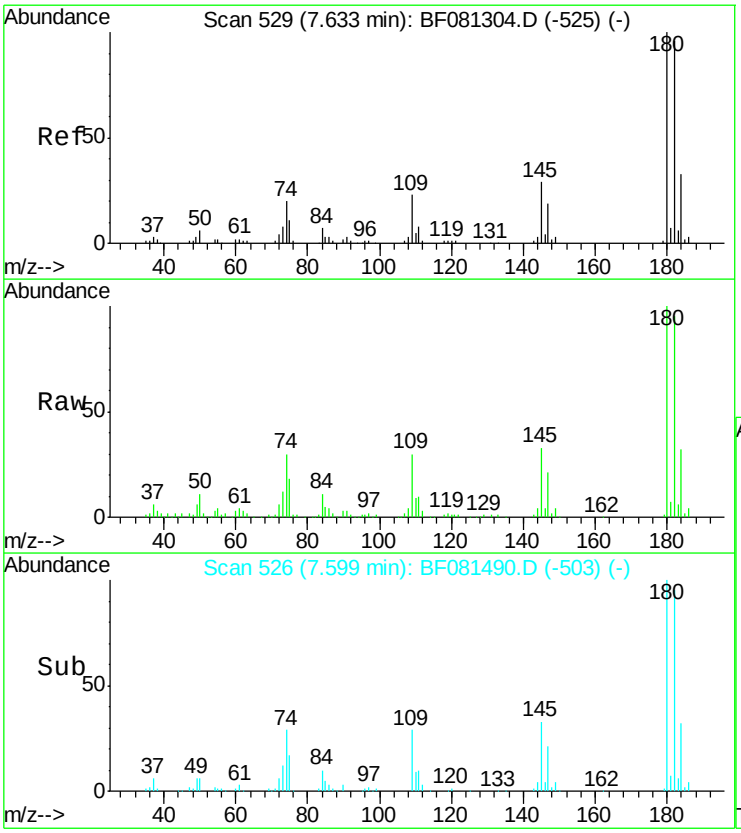
#29
2,4-Dichlorophenol
Concen: 43.61 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:162 Resp: 134864

Ion	Ratio	Lower	Upper
162	100		
164	61.9	44.9	84.9
98	42.2	13.0	53.0

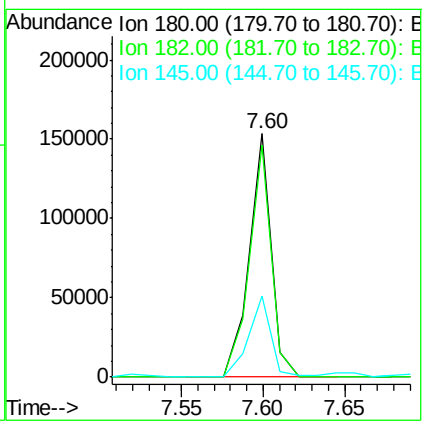


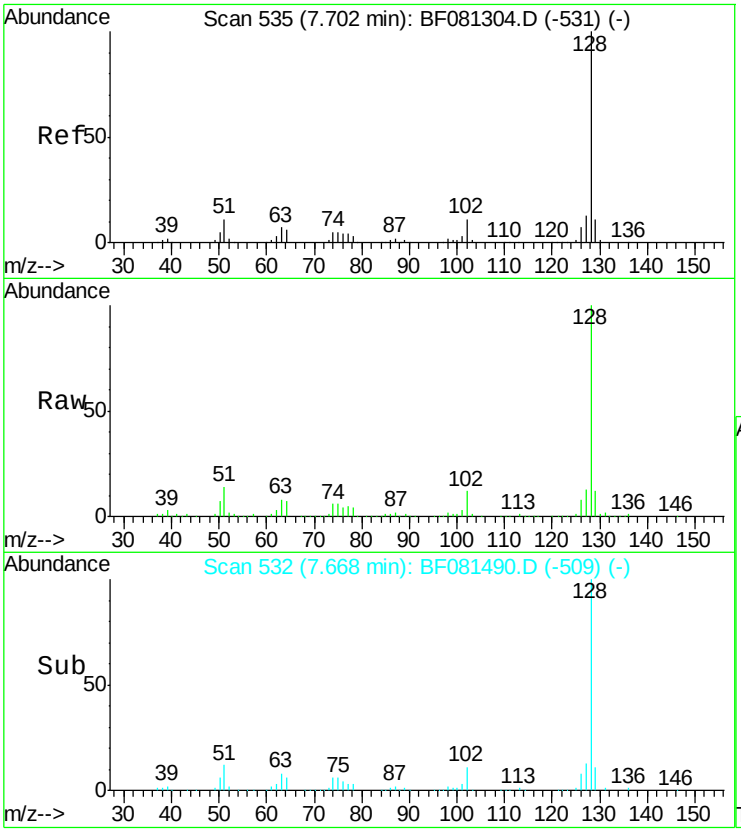


#30
1,2,4-Trichlorobenzene
Concen: 42.69 ng
RT: 7.60 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:180 Resp: 143419

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.1	115.7
145	33.1	23.3	34.9



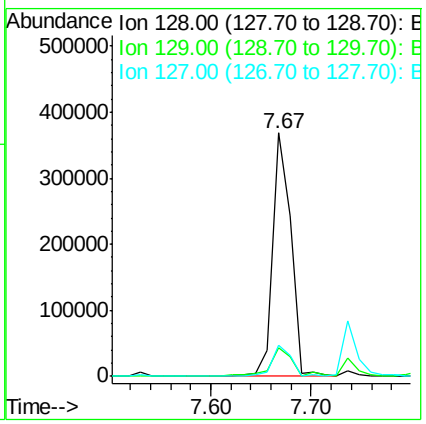


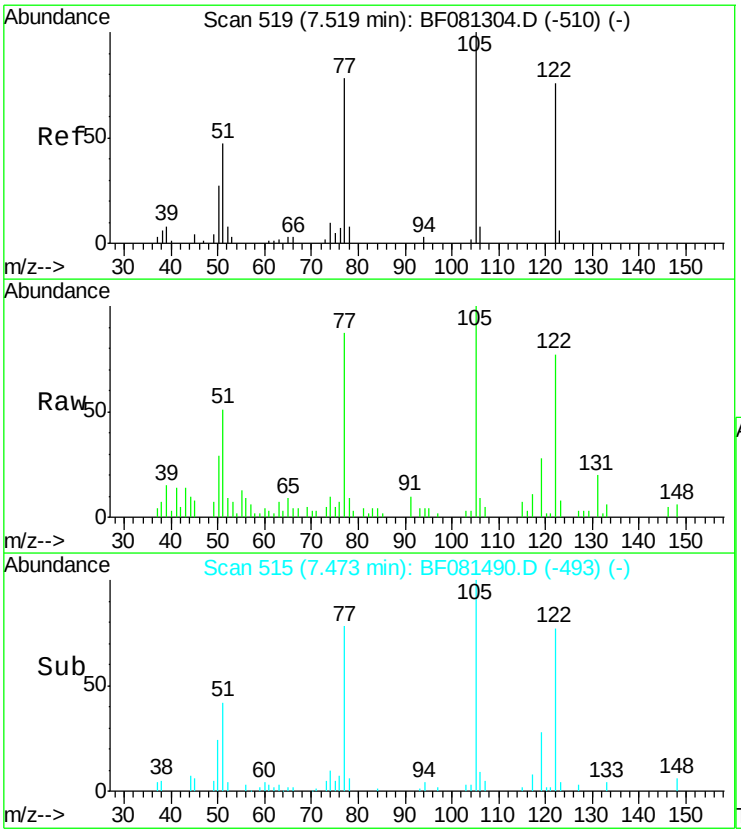
#31
Naphthalene
Concen: 39.38 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:128 Resp: 462328

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.4	12.6
127	13.0	9.9	14.9

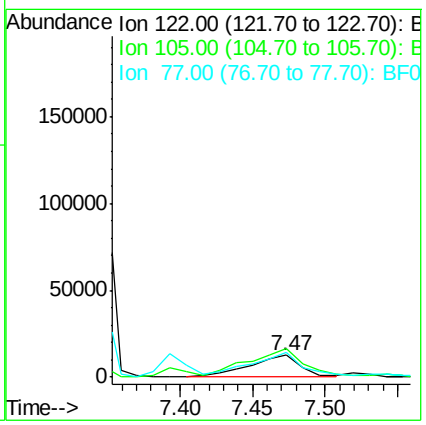


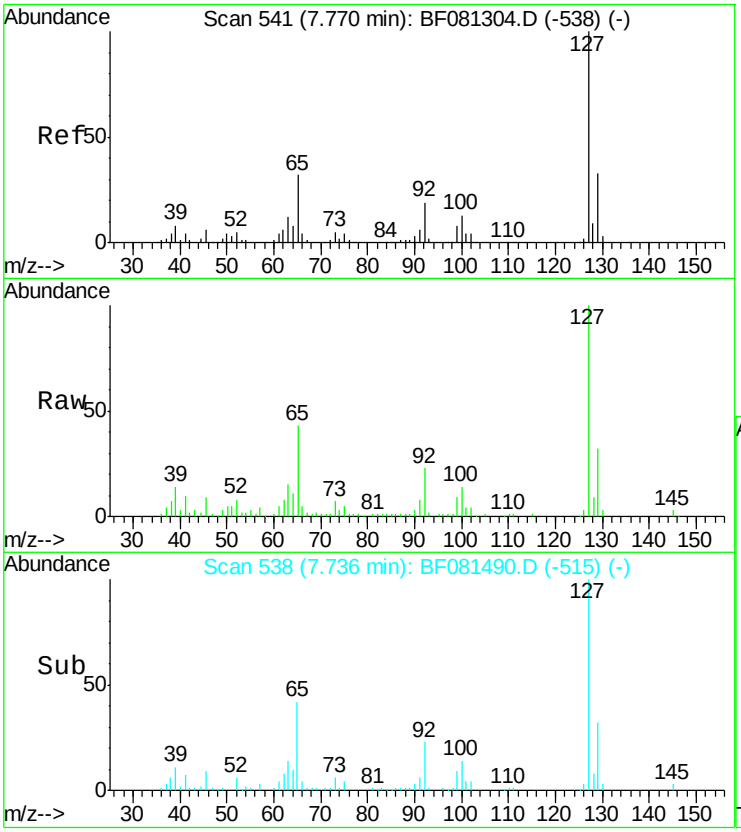


#32
Benzoic acid
Concen: 13.37 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.04 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:122 Resp: 29113

Ion	Ratio	Lower	Upper
122	100		
105	130.5	76.1	116.1#
77	114.1	40.5	80.5#



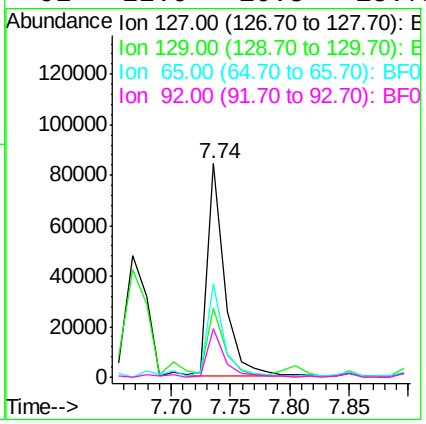


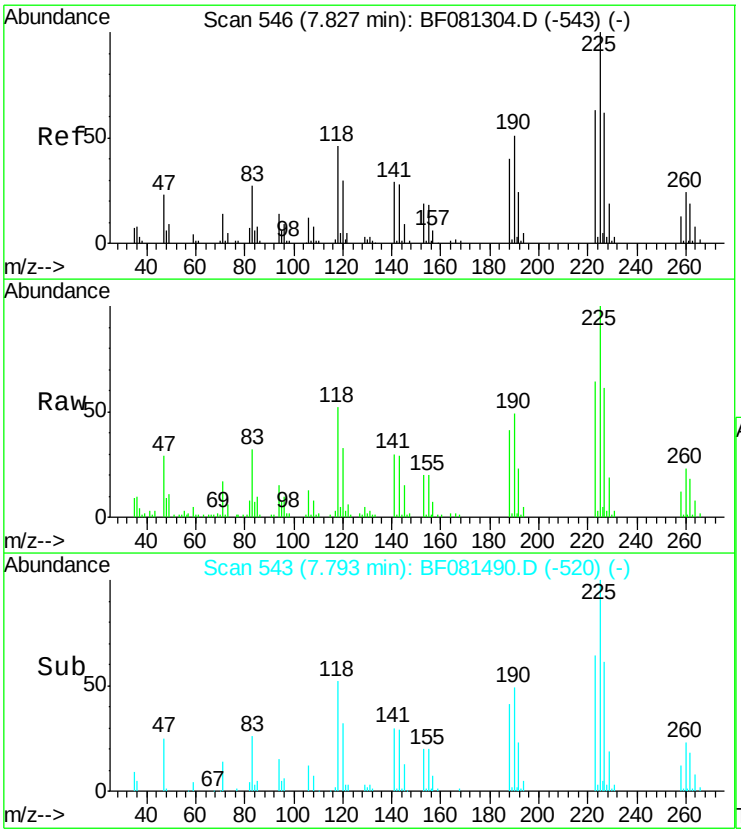
#33
4-Chloroaniline
Concen: 17.74 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:127 Resp: 84919

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	43.5	17.9	26.9#
92	22.9	10.5	15.7#

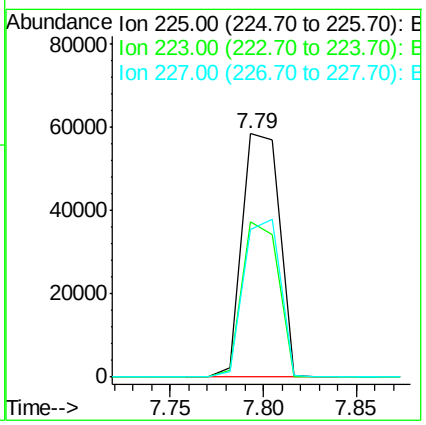


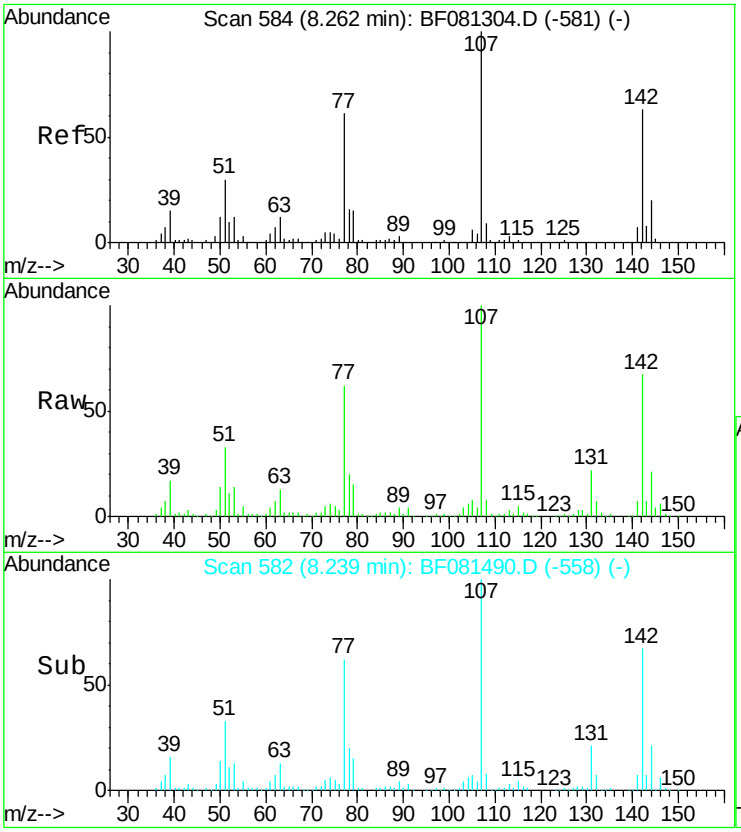


#34
Hexachlorobutadiene
Concen: 39.56 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:225 Resp: 80893

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.2	75.2
227	60.6	52.2	78.2



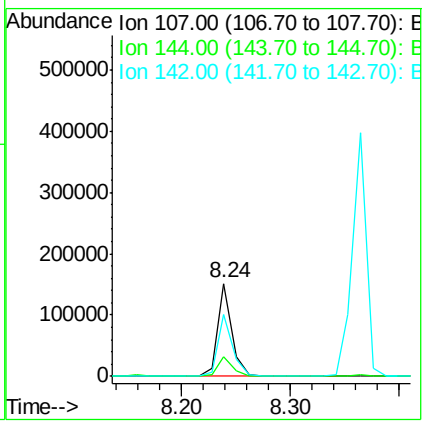


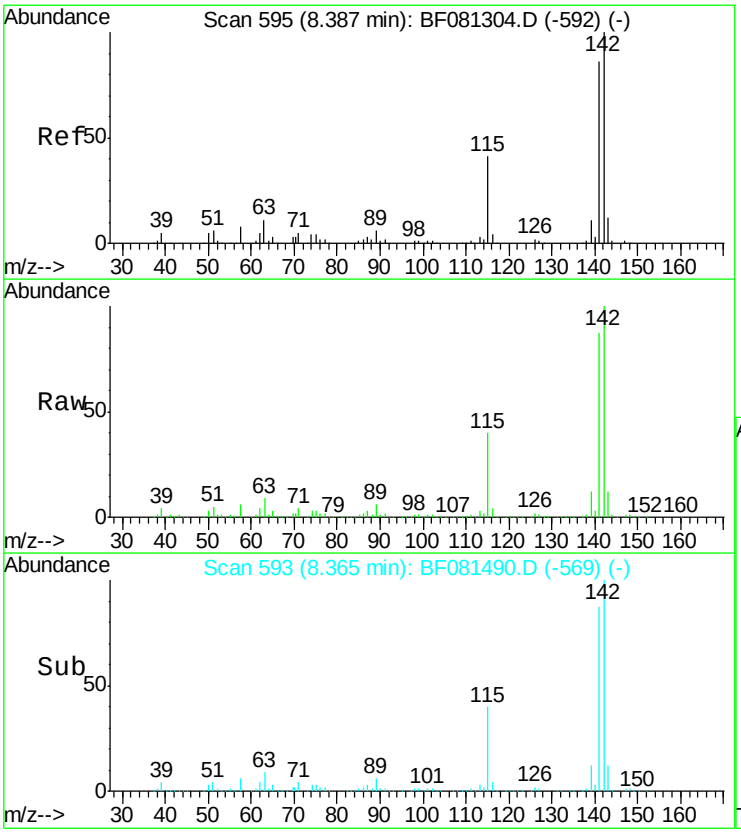
#36
4-Chloro-3-methylphenol
Concen: 40.44 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:107 Resp: 139988

Ion	Ratio	Lower	Upper
107	100		
144	21.5	25.4	38.0#
142	67.0	77.3	115.9#

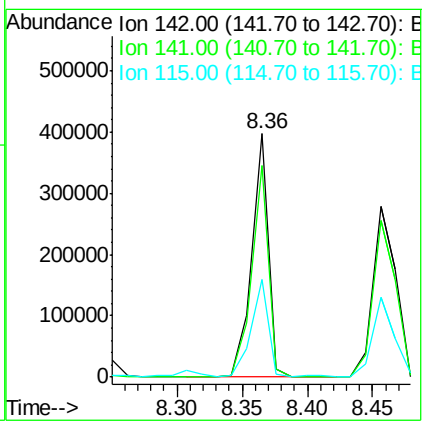


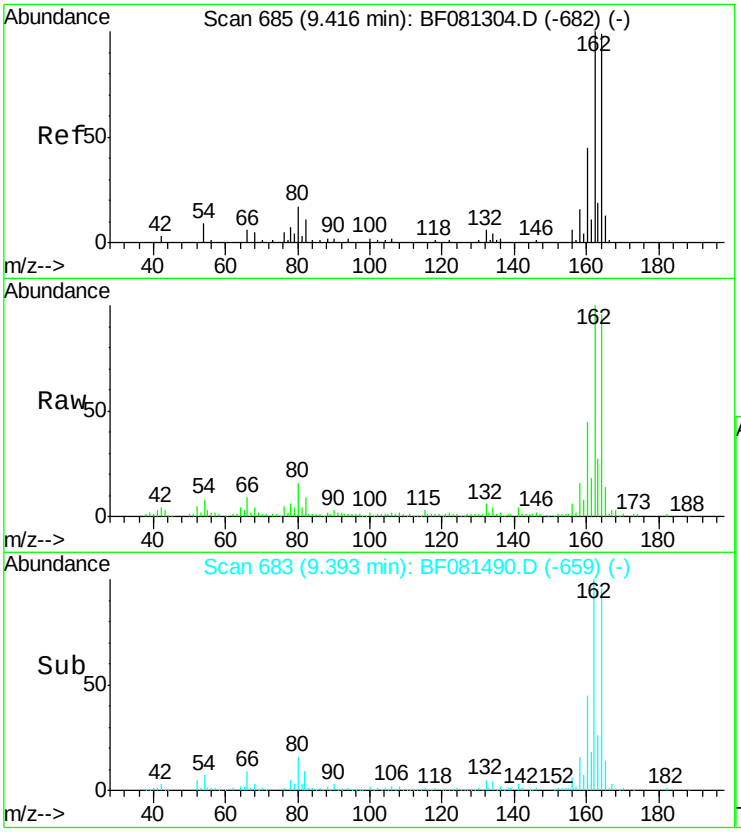


#37
2-Methylnaphthalene
Concen: 46.39 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:142 Resp: 354362

Ion	Ratio	Lower	Upper
142	100		
141	86.8	67.5	101.3
115	40.1	18.2	27.2#



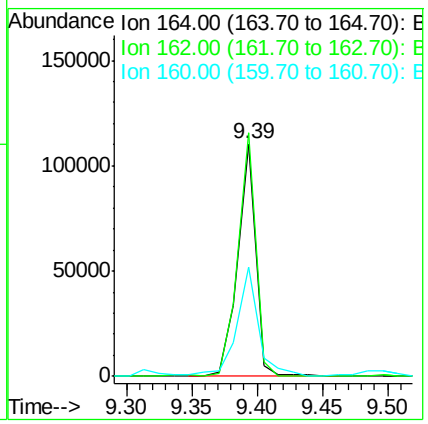


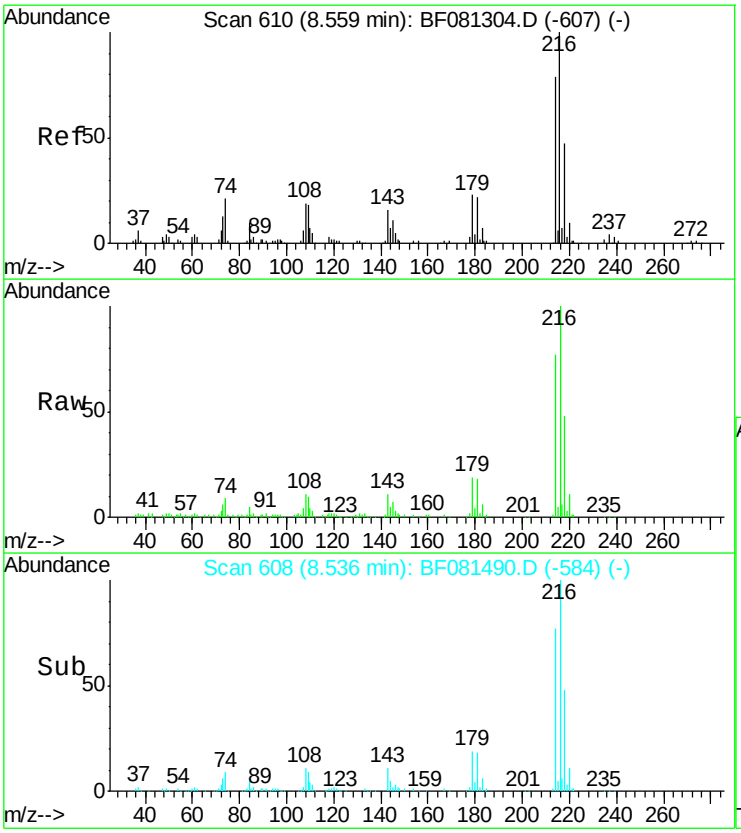
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:164 Resp: 105541

Ion	Ratio	Lower	Upper
164	100		
162	104.7	75.2	112.8
160	46.9	31.5	47.3

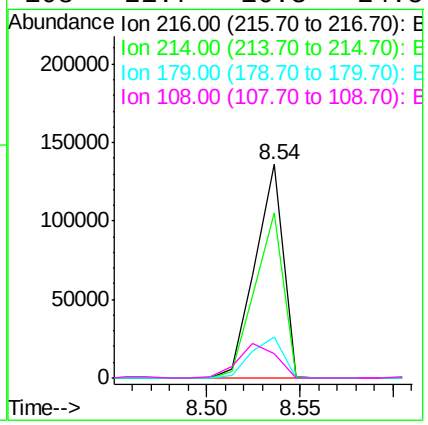


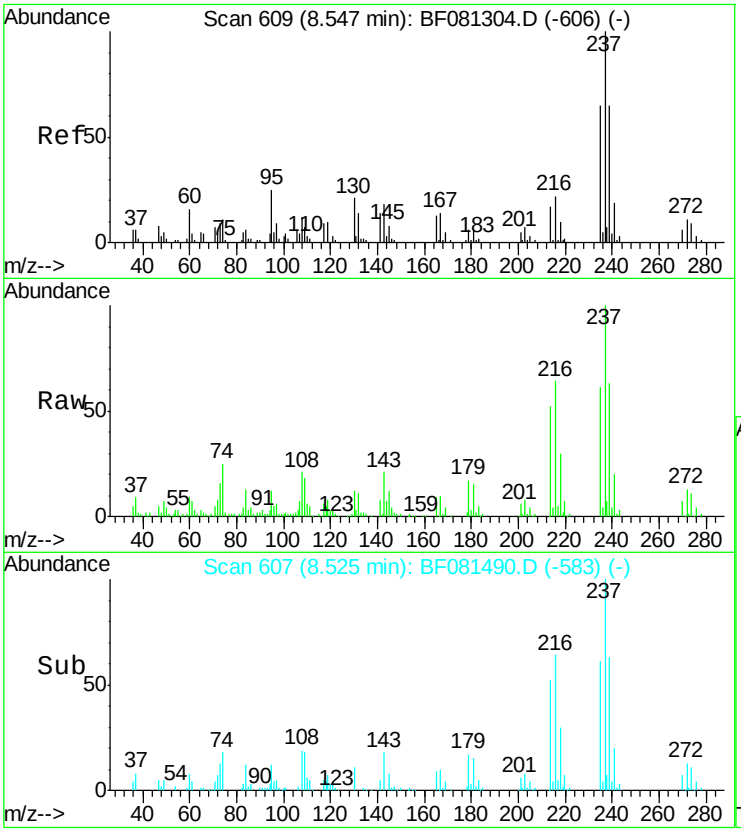


#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.75 ng
RT: 8.54 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:216 Resp: 142688

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.5	95.3
179	21.8	16.6	24.8
108	21.7	16.3	24.5



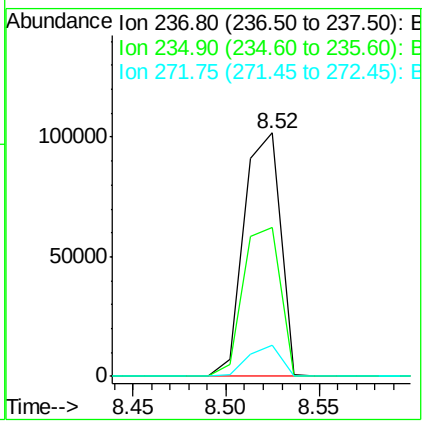


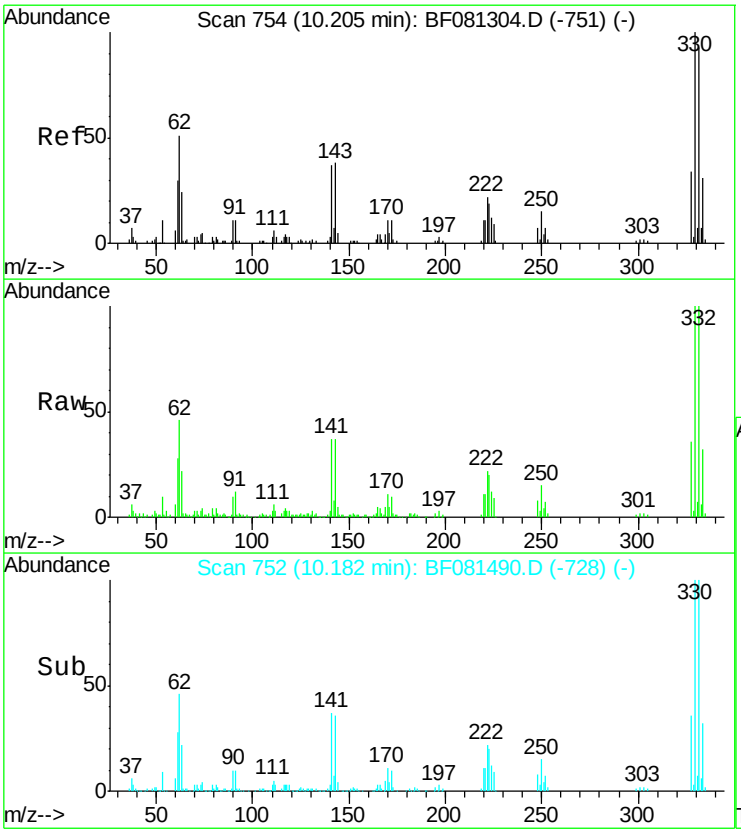
#40
Hexachlorocyclopentadiene
Concen: 84.00 ng
RT: 8.52 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:237 Resp: 137602

Ion	Ratio	Lower	Upper
237	100		
235	61.3	42.0	82.0
272	12.8	0.0	36.1

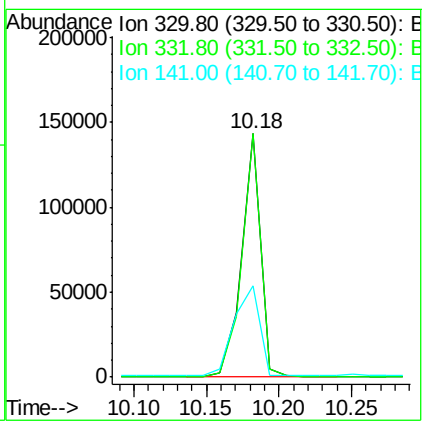


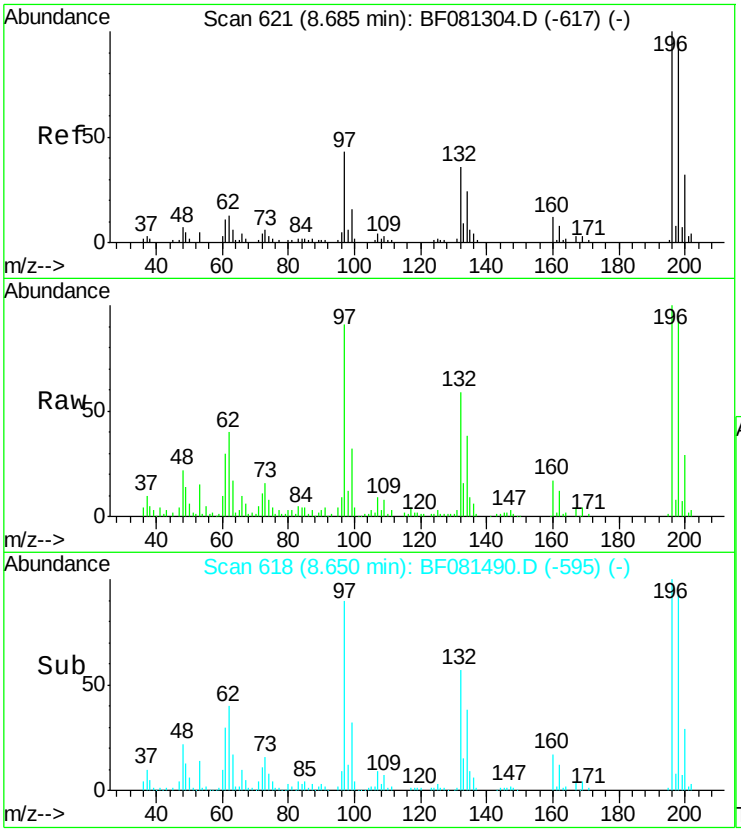


#41
2,4,6-Tribromophenol
Concen: 138.93 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:330 Resp: 130558

Ion	Ratio	Lower	Upper
330	100		
332	98.7	76.6	114.8
141	50.0	29.7	44.5#



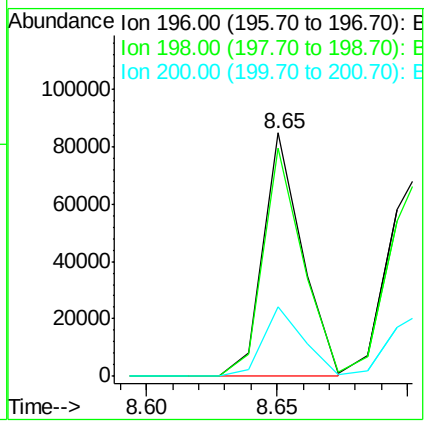


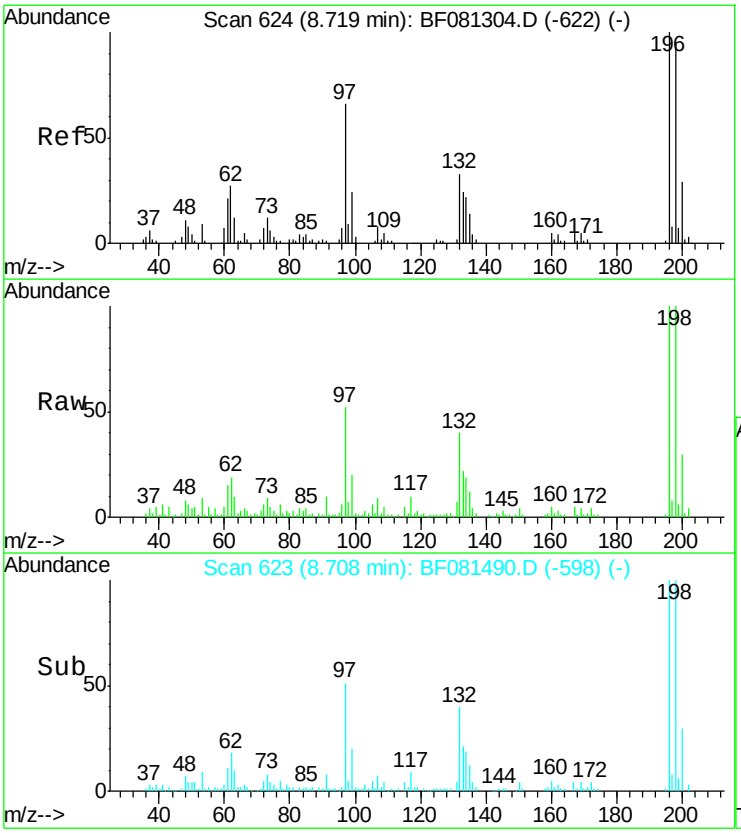
#42
2,4,6-Trichlorophenol
Concen: 38.43 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:196 Resp: 88529

Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.7	113.5
200	28.5	23.9	35.9

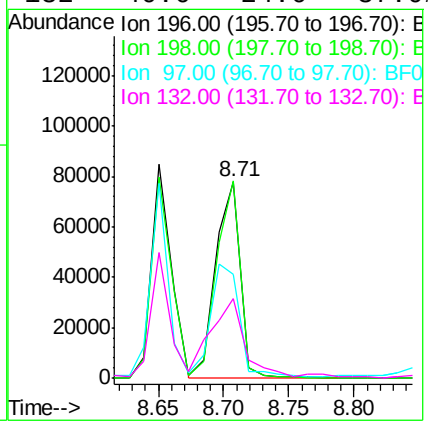


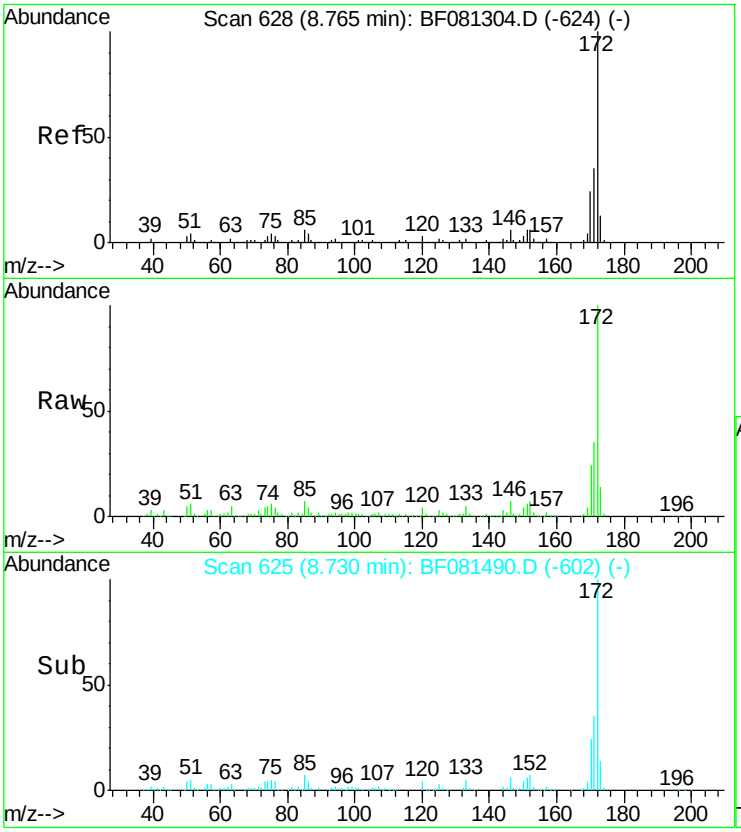


#43
2,4,5-Trichlorophenol
Concen: 43.61 ng
RT: 8.71 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:196 Resp: 102479

Ion	Ratio	Lower	Upper
196	100		
198	100.5	75.4	113.0
97	52.7	33.3	49.9#
132	40.6	24.6	37.0#



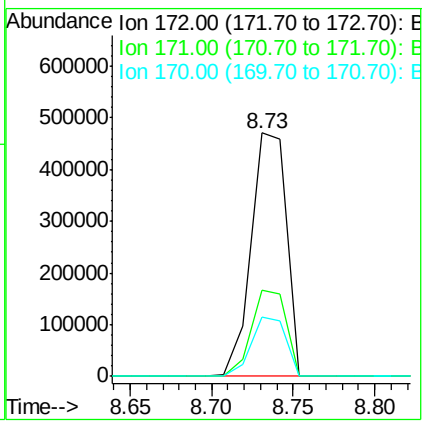


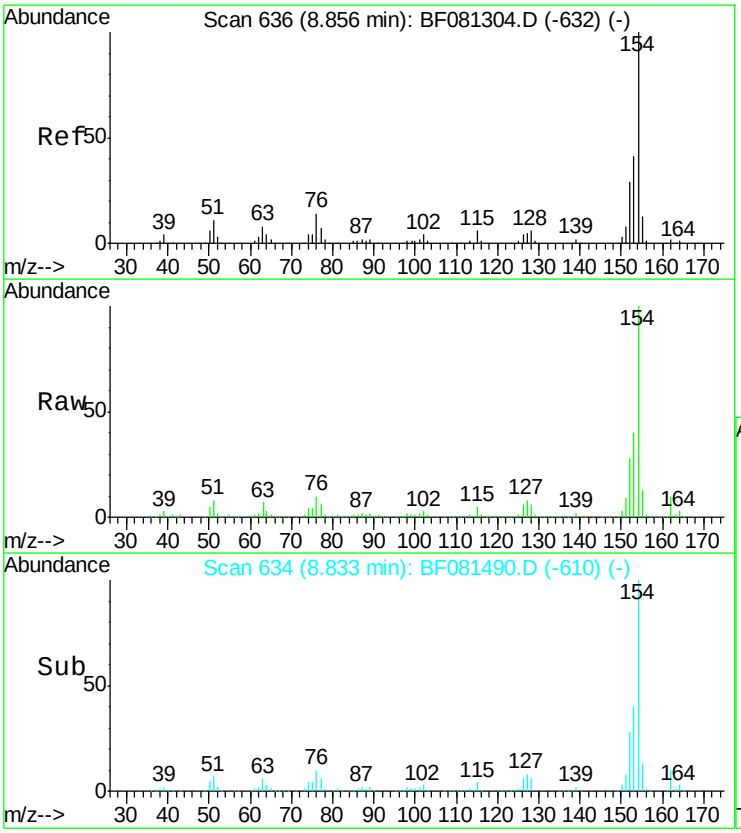
#44
2-Fluorobiphenyl
Concen: 85.93 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:172 Resp: 707713

Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.1	39.1
170	24.2	17.4	26.2

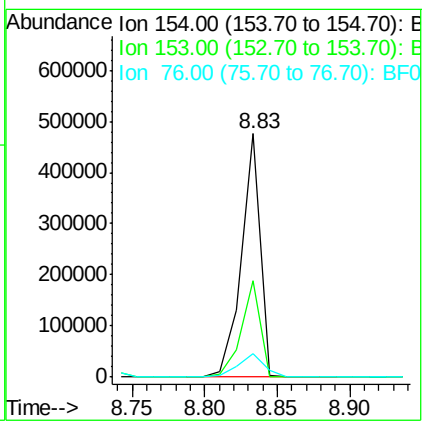


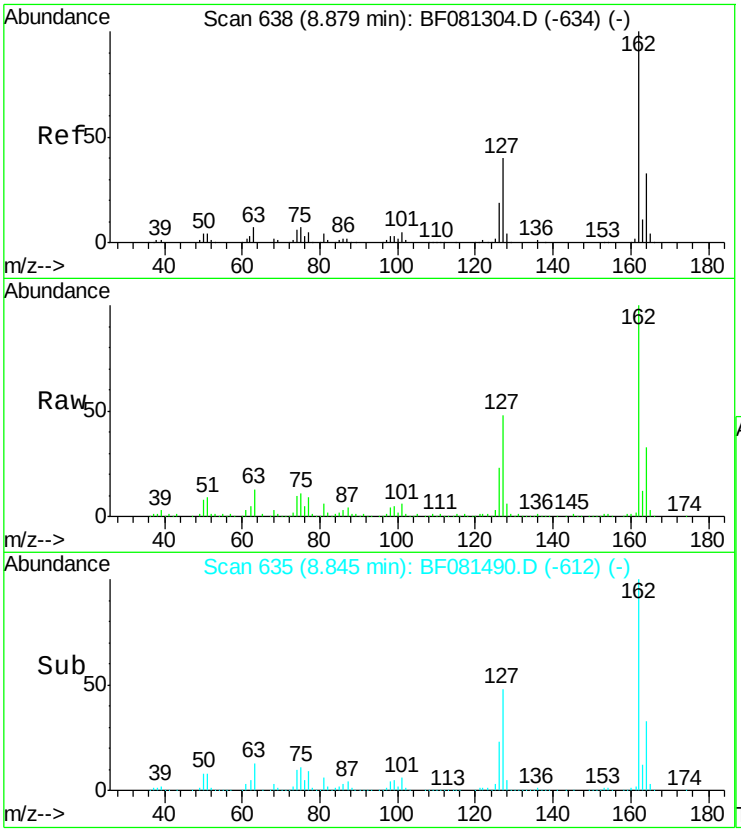


#45
1,1'-Biphenyl
Concen: 44.08 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:154 Resp: 427983

Ion	Ratio	Lower	Upper
154	100		
153	39.7	17.1	57.1
76	9.6	0.0	31.6



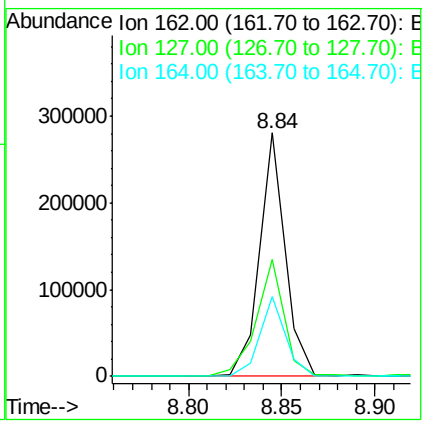


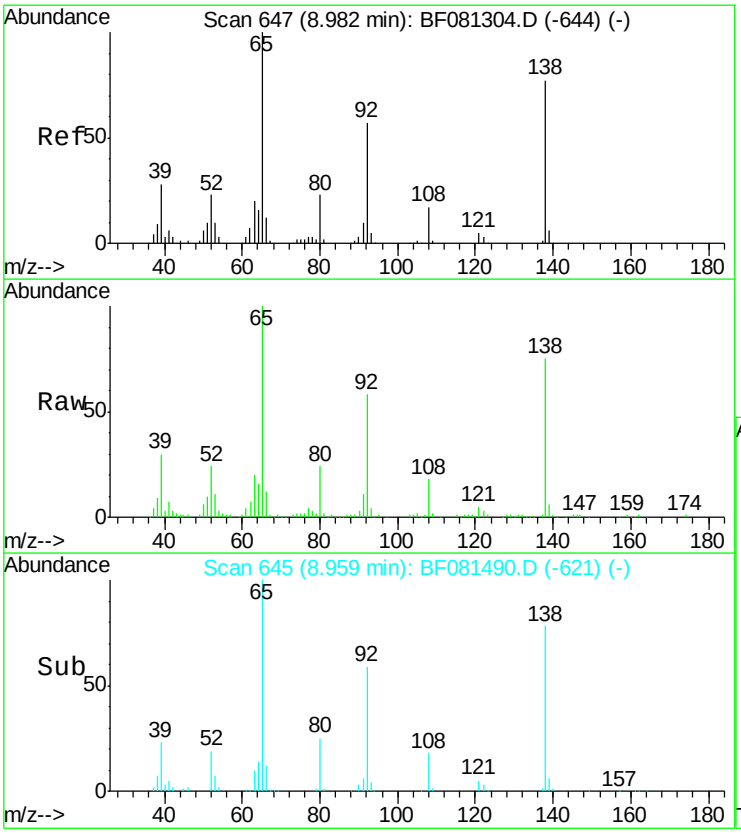
#46
2-Chloronaphthalene
Concen: 37.89 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:162 Resp: 265656

Ion	Ratio	Lower	Upper
162	100		
127	47.8	27.6	41.4#
164	32.8	25.4	38.2

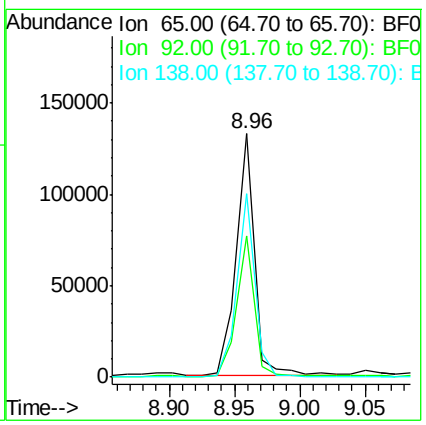


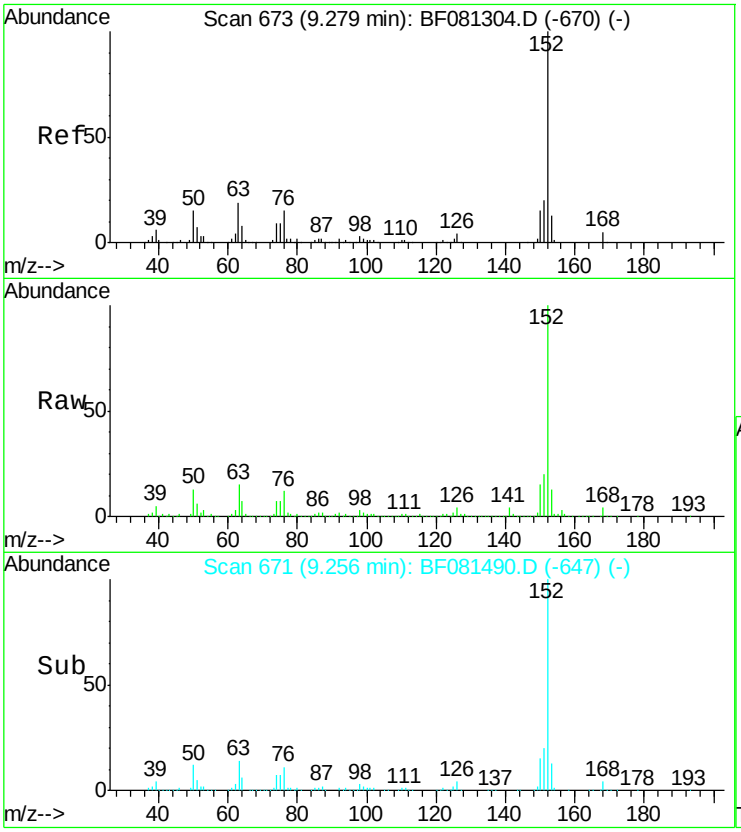


#47
2-Nitroaniline
Concen: 44.74 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion: 65 Resp: 127865

Ion	Ratio	Lower	Upper
65	100		
92	58.0	55.4	83.0
138	75.3	115.5	173.3#



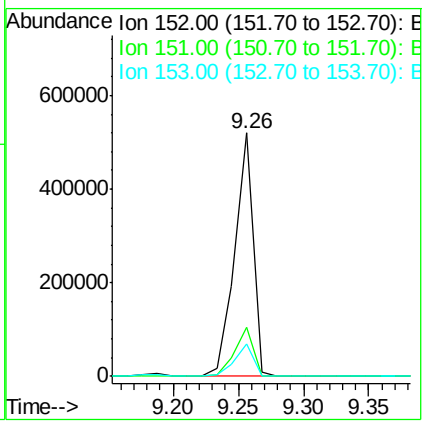


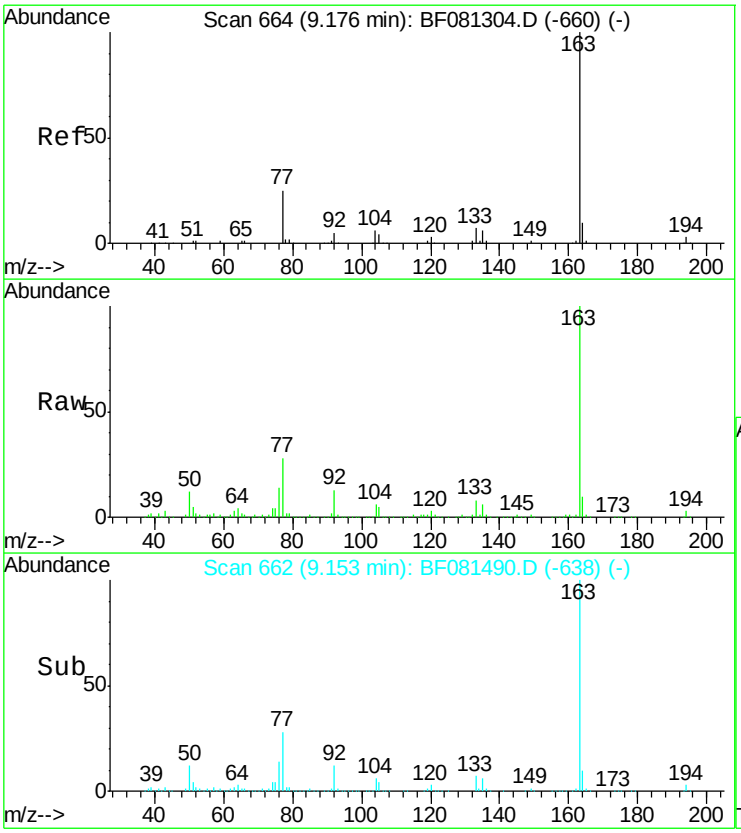
#48
Acenaphthylene
Concen: 40.83 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:152 Resp: 507868

Ion	Ratio	Lower	Upper
152	100		
151	20.3	14.6	22.0
153	13.5	10.3	15.5

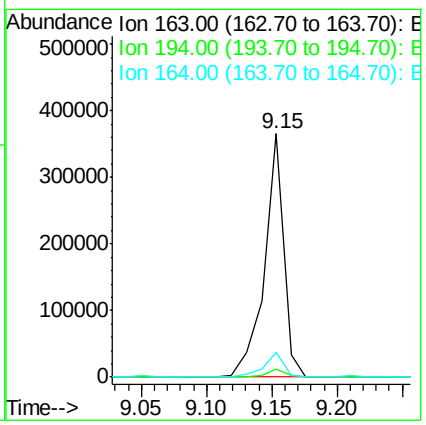


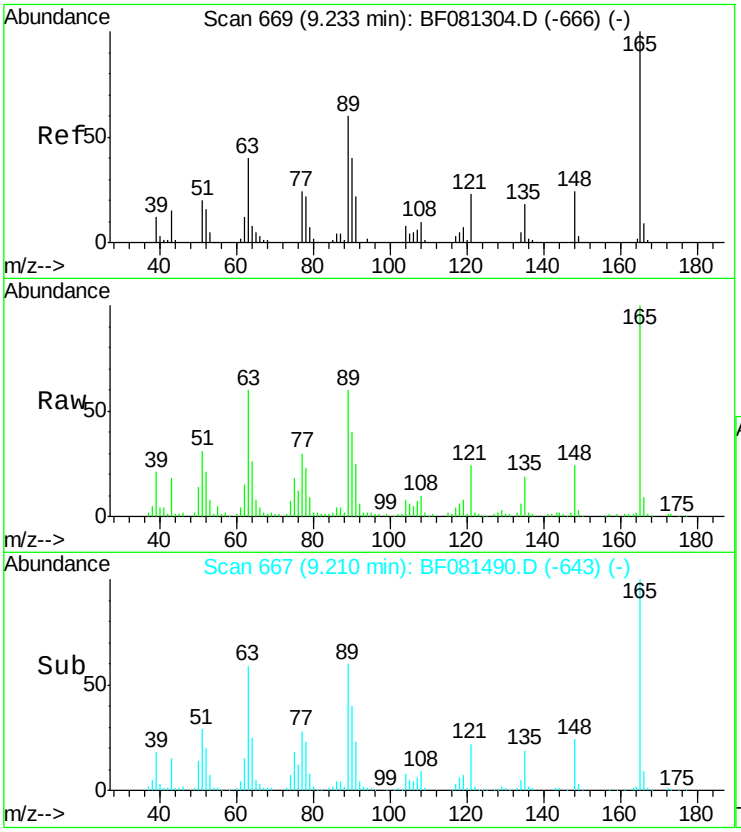


#49
Dimethylphthalate
Concen: 46.47 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:163 Resp: 381035

Ion	Ratio	Lower	Upper
163	100		
194	3.1	4.4	6.6#
164	10.2	8.3	12.5



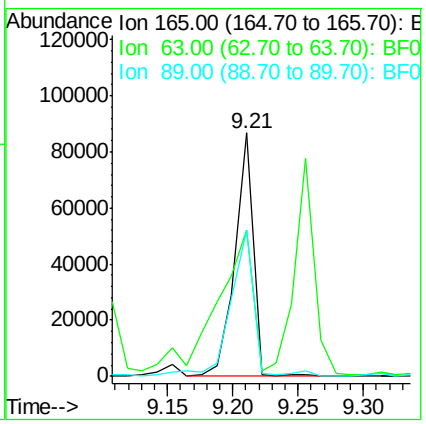


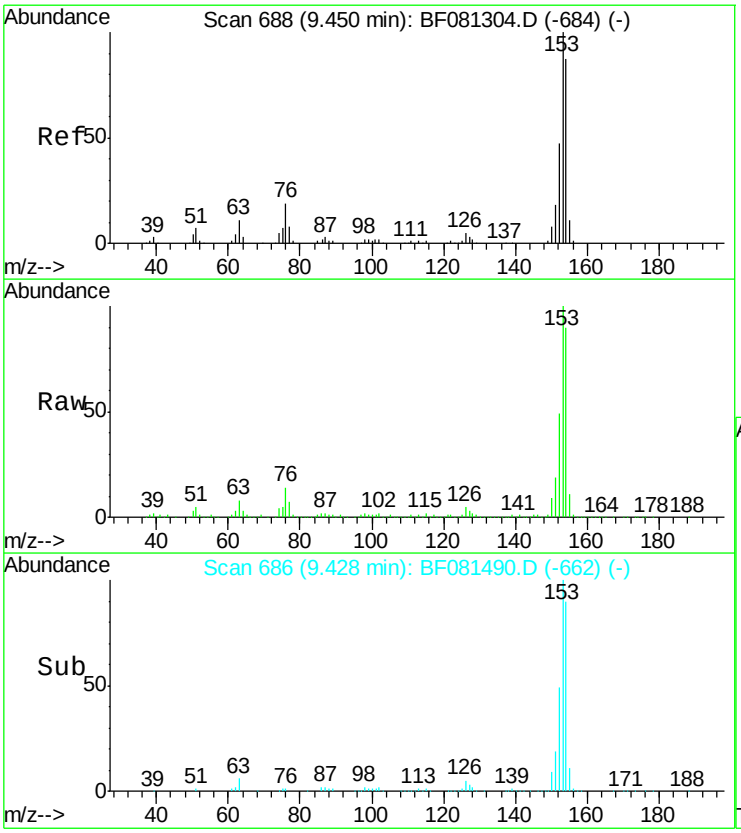
#50
2,6-Dinitrotoluene
Concen: 45.02 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:165 Resp: 83794

Ion	Ratio	Lower	Upper
165	100		
63	60.2	32.3	48.5#
89	60.1	28.6	43.0#

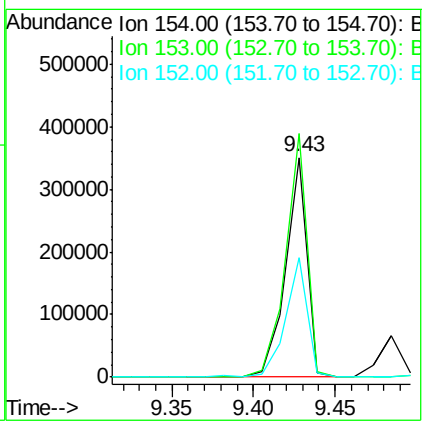


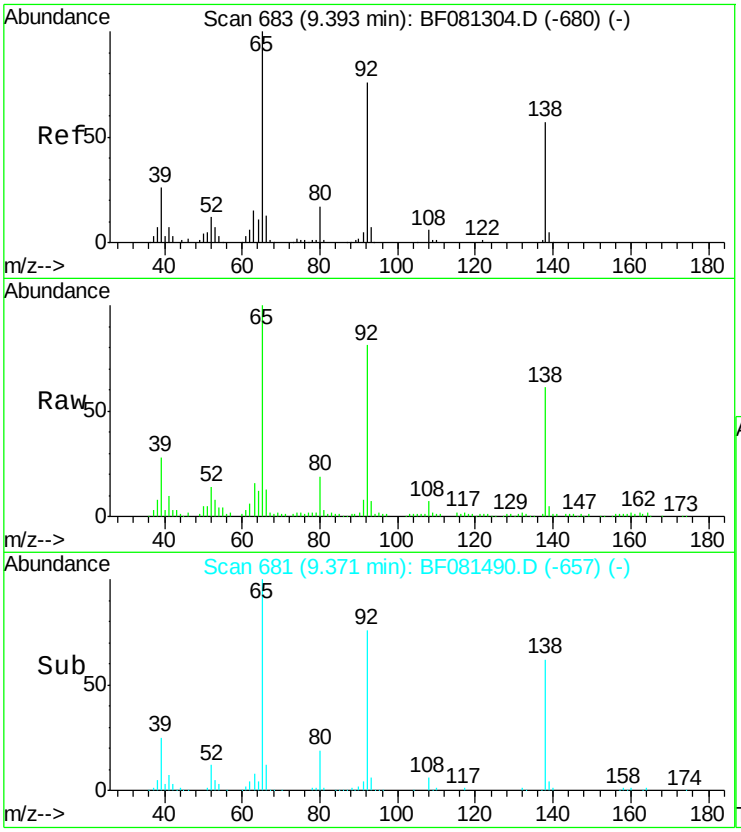


#51
Acenaphthene
Concen: 45.40 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:154 Resp: 321304

Ion	Ratio	Lower	Upper
154	100		
153	110.9	82.1	123.1
152	54.1	37.9	56.9



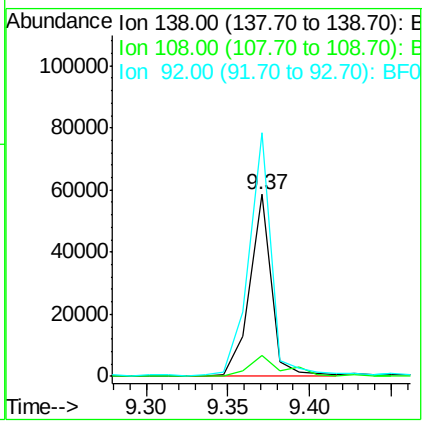


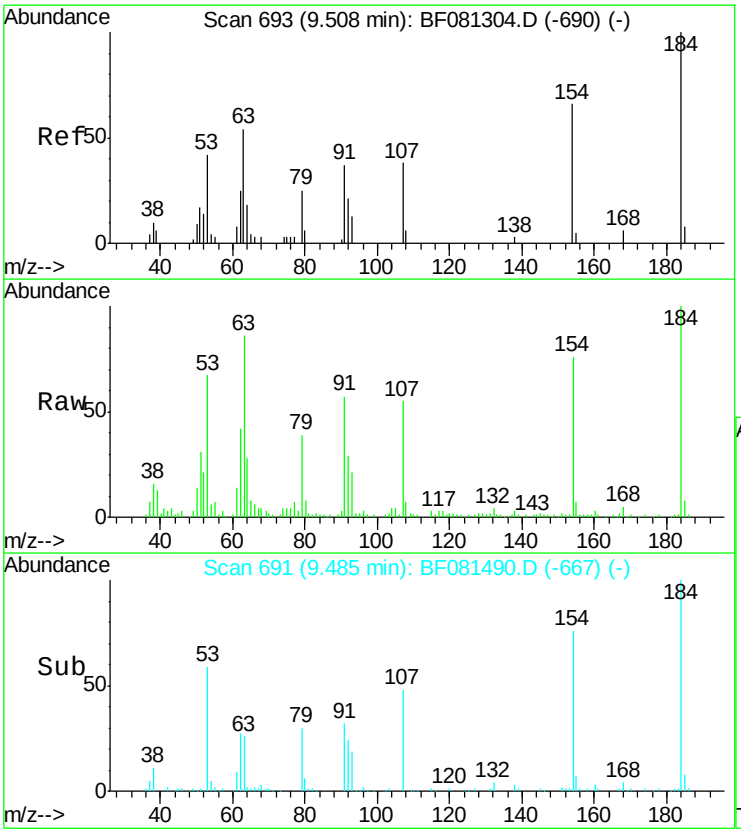
#52
3-Nitroaniline
Concen: 25.70 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:138 Resp: 54442

Ion	Ratio	Lower	Upper
138	100		
108	11.7	5.7	8.5#
92	133.9	67.7	101.5#

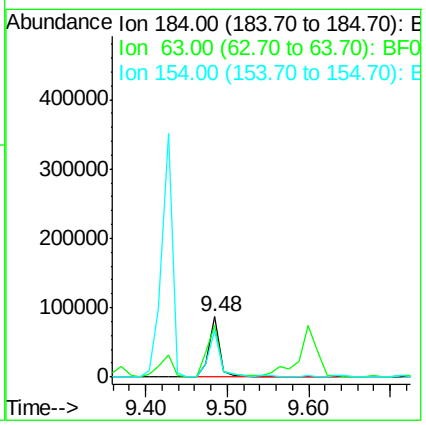


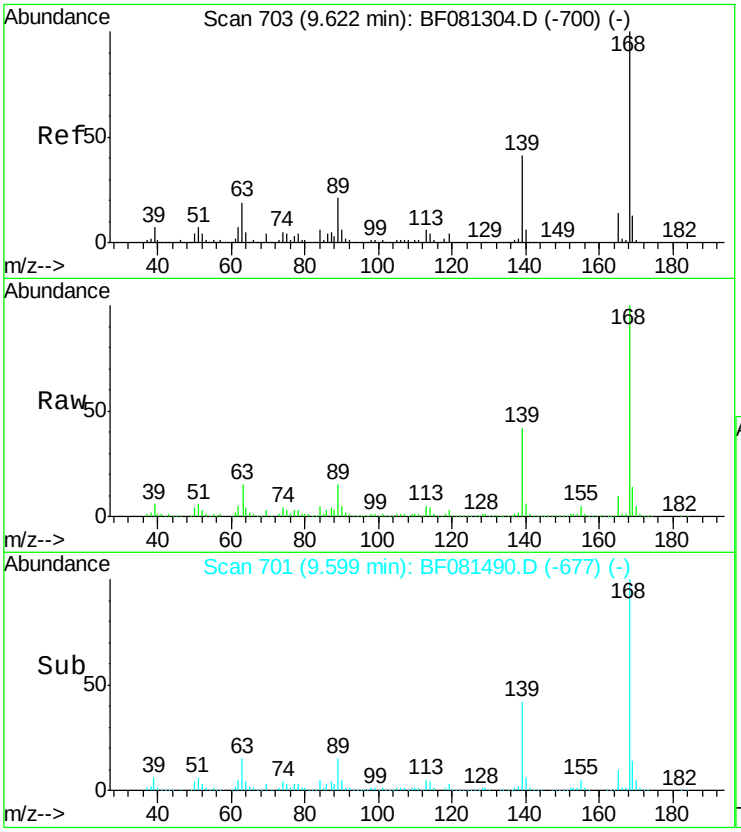


#53
2,4-Dinitrophenol
Concen: 108.64 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:184 Resp: 85165

Ion	Ratio	Lower	Upper
184	100		
63	85.9	35.4	53.2#
154	76.2	32.2	48.4#



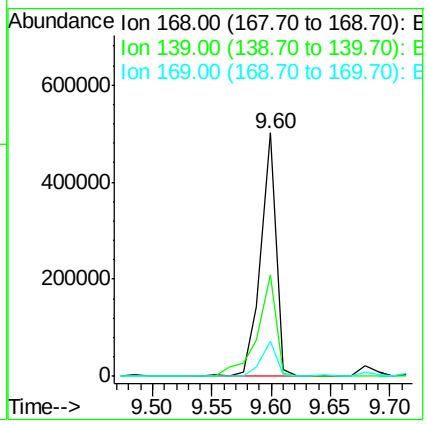


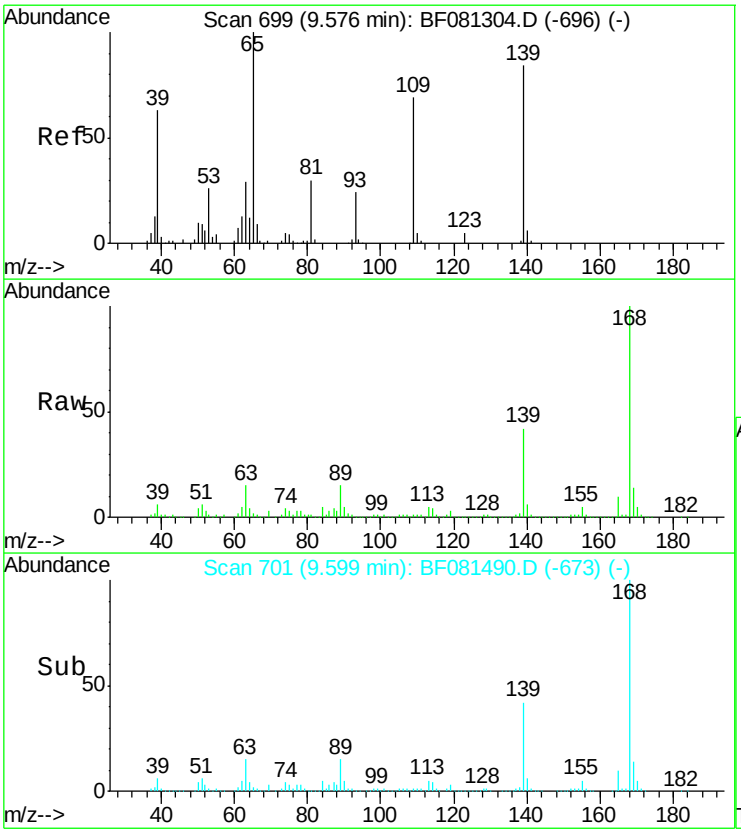
#54
Dibenzofuran
Concen: 44.43 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:168 Resp: 459115

Ion	Ratio	Lower	Upper
168	100		
139	41.6	24.2	36.2#
169	14.3	10.6	15.8

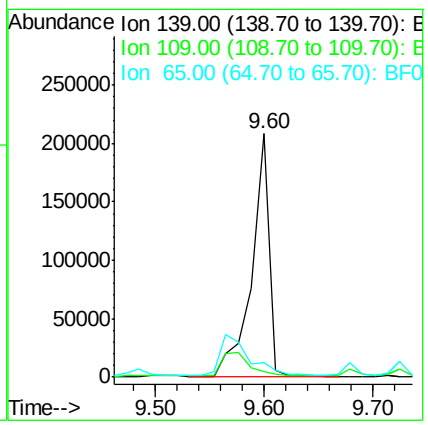


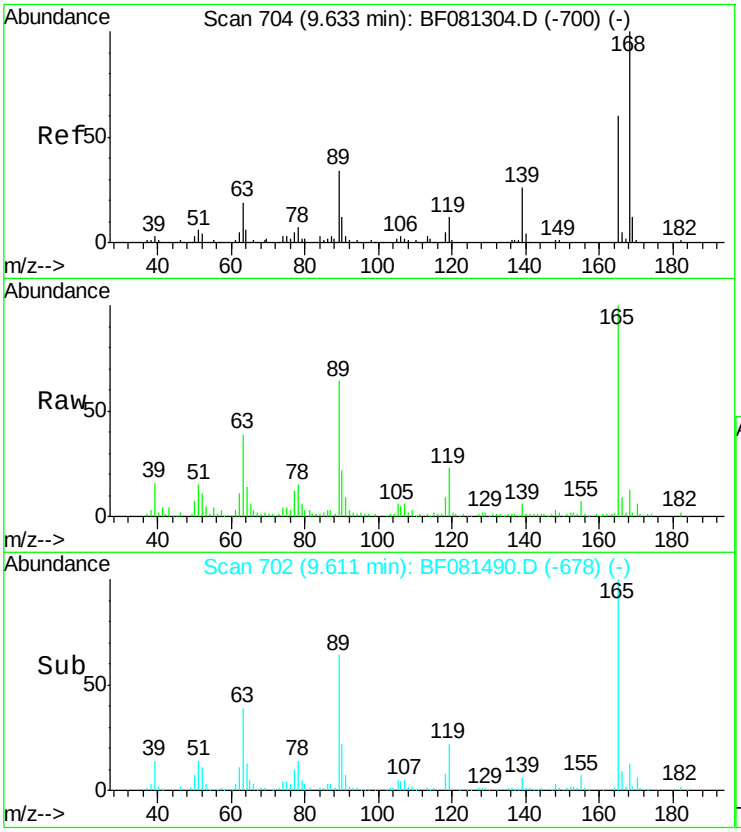


#55
4-Nitrophenol
Concen: 175.98 ng
RT: 9.60 min Scan# 701
Delta R.T. 0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:139 Resp: 234240

Ion	Ratio	Lower	Upper
139	100		
109	2.5	12.7	52.7#
65	5.9	45.9	85.9#



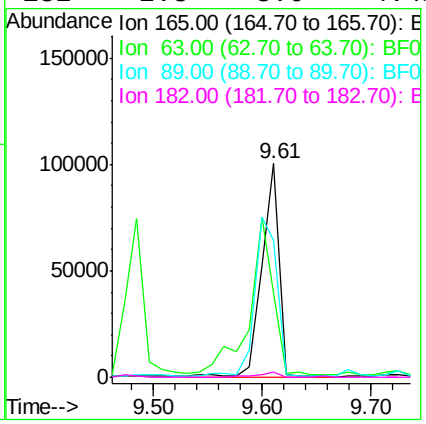


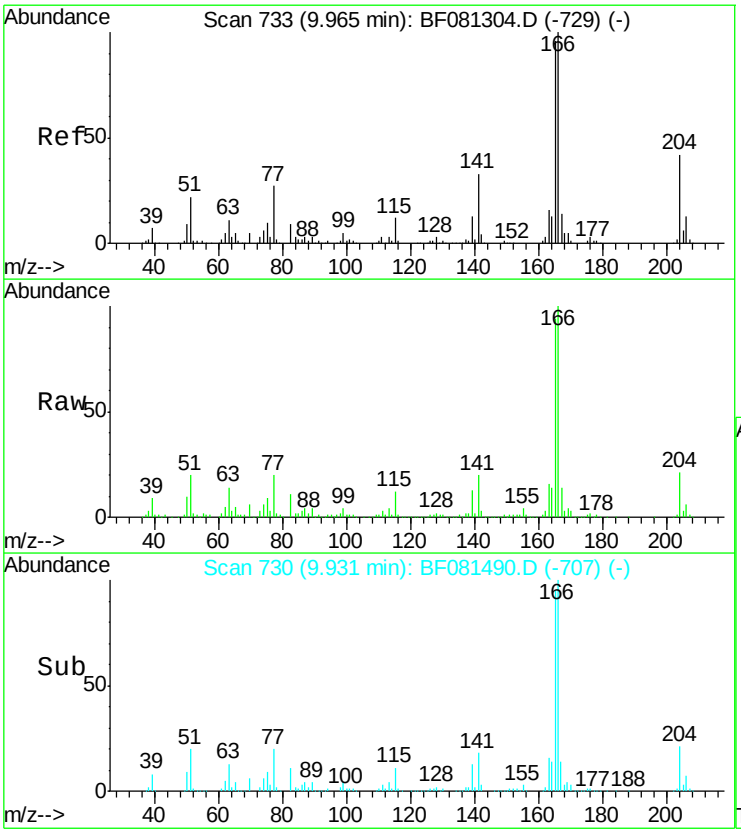
#56
2,4-Dinitrotoluene
Concen: 47.73 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:165 Resp: 113117

Ion	Ratio	Lower	Upper
165	100		
63	39.4	29.8	44.6
89	64.2	44.5	66.7
182	2.3	3.0	4.4#

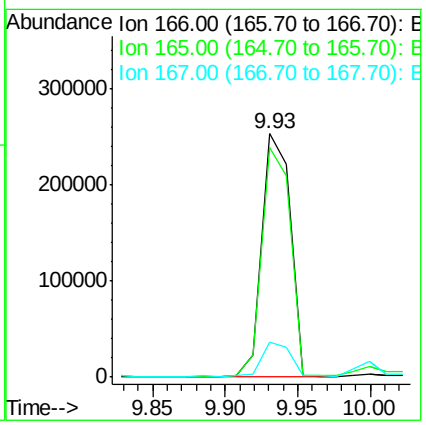


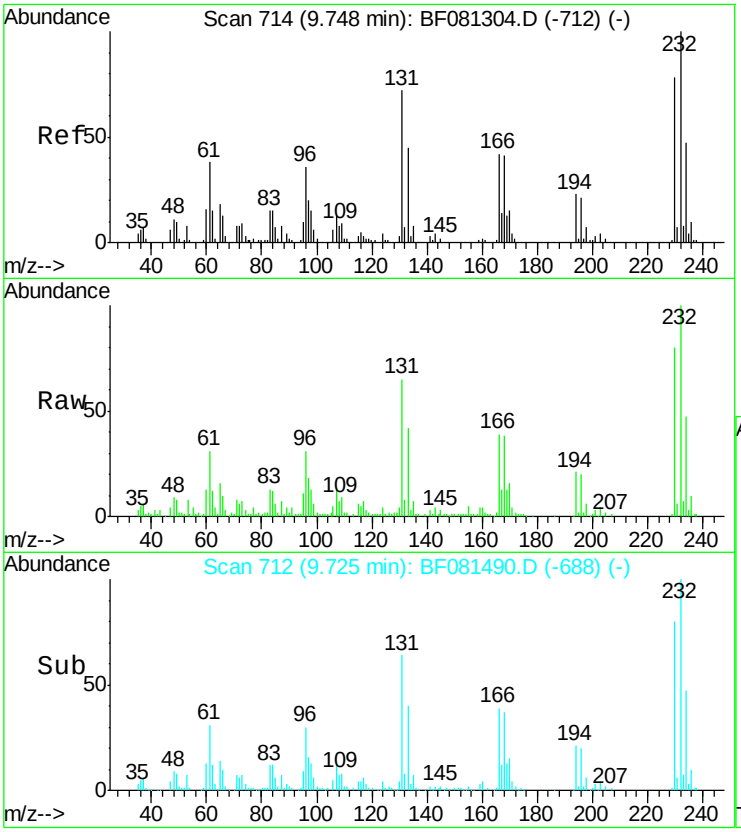


#57
Fluorene
Concen: 44.11 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:166 Resp: 345881

Ion	Ratio	Lower	Upper
166	100		
165	94.3	72.6	109.0
167	14.5	10.6	16.0



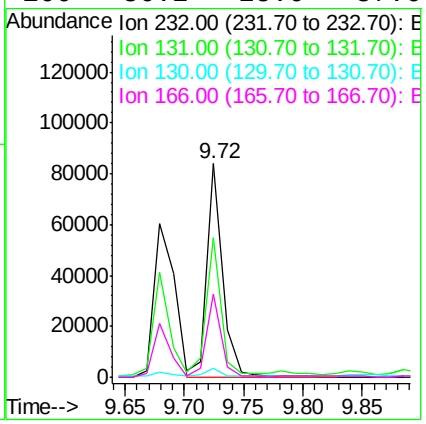


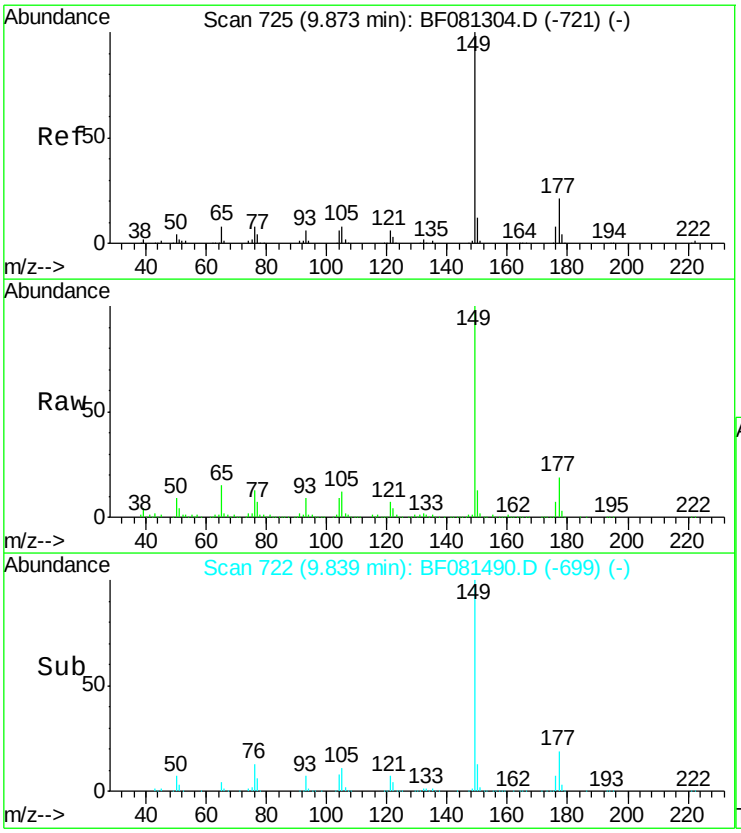
#58
2,3,4,6-Tetrachlorophenol
Concen: 43.44 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:232 Resp: 77938

Ion	Ratio	Lower	Upper
232	100		
131	58.6	38.5	57.7#
130	3.4	1.8	2.6#
166	36.2	25.0	37.6

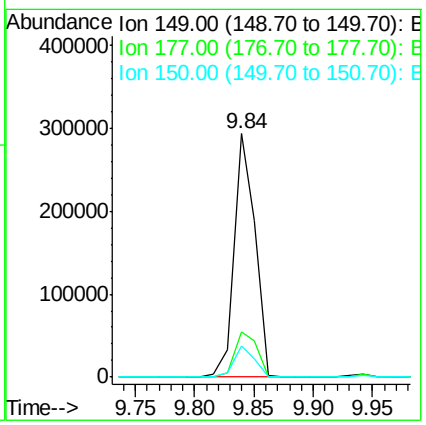


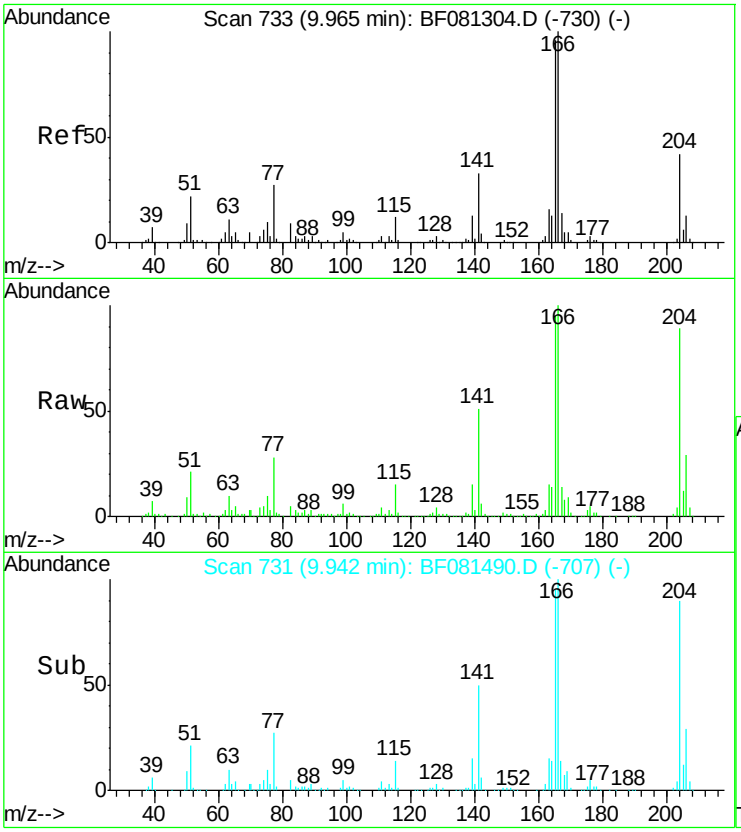


#59
Diethylphthalate
Concen: 41.50 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:149 Resp: 357977

Ion	Ratio	Lower	Upper
149	100		
177	18.7	17.5	26.3
150	12.7	9.4	14.2



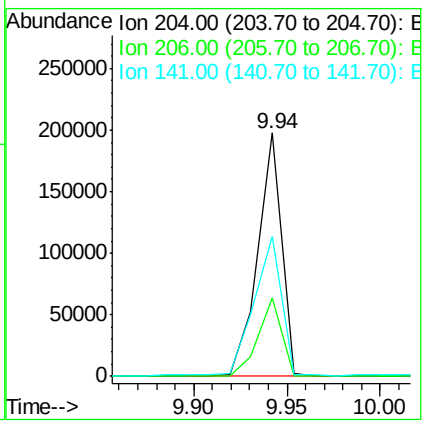


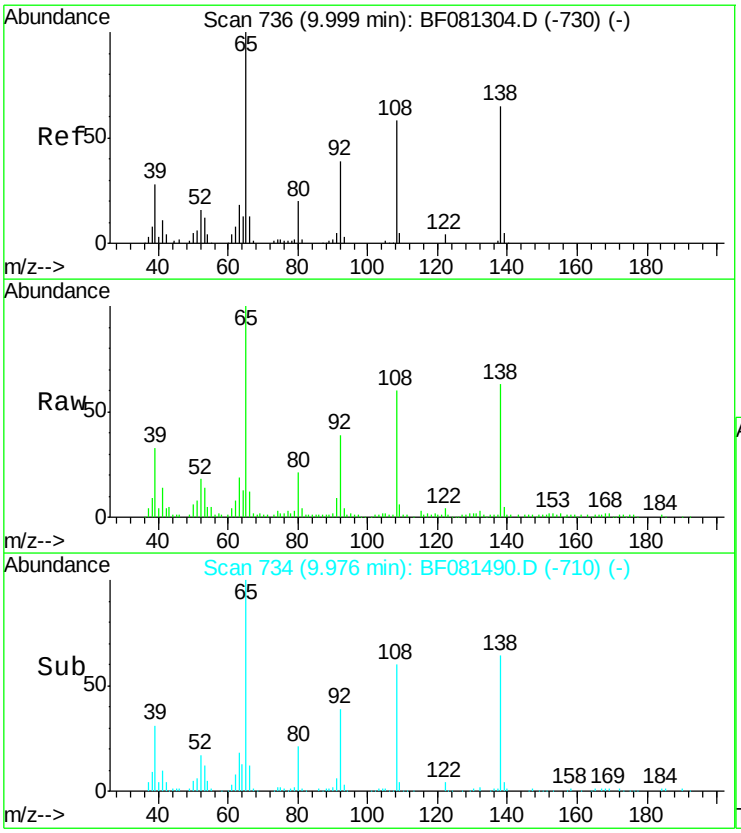
#60
4-Chlorophenyl-phenylether
Concen: 47.53 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:204 Resp: 173706

Ion	Ratio	Lower	Upper
204	100		
206	32.1	24.8	37.2
141	57.6	42.2	63.4

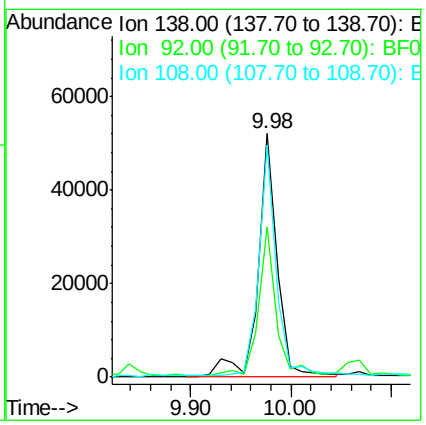


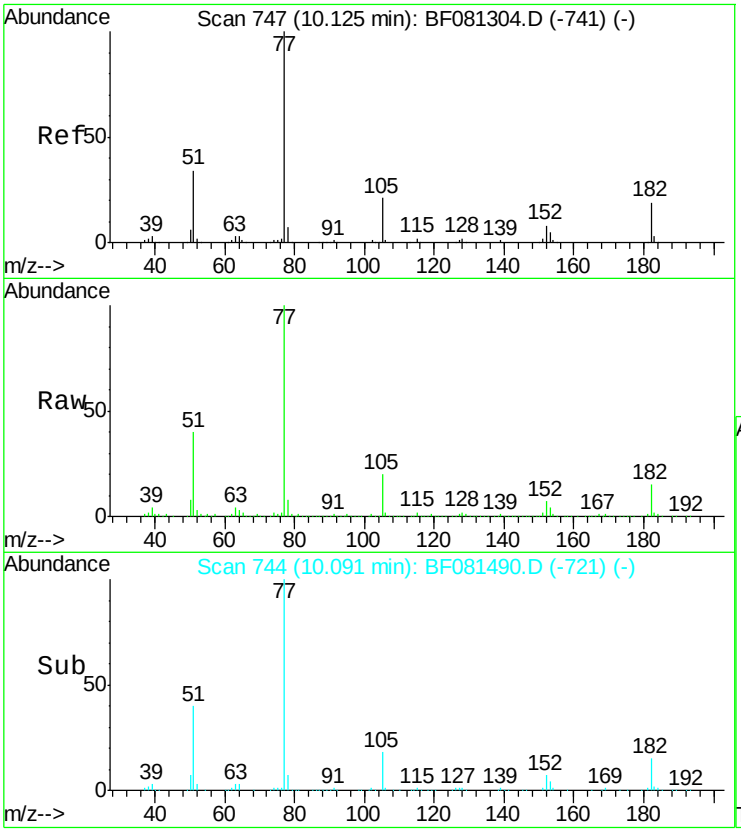


#61
4-Nitroaniline
Concen: 32.44 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:138 Resp: 69433

Ion	Ratio	Lower	Upper
138	100		
92	61.4	12.6	52.6#
108	95.3	12.4	52.4#



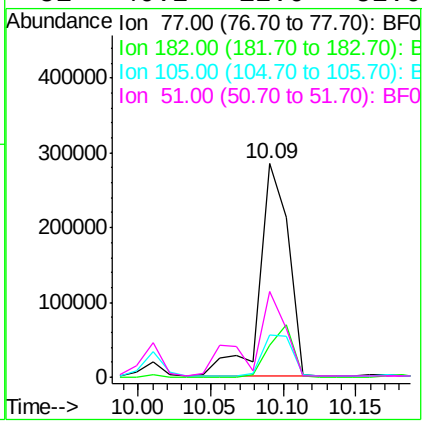


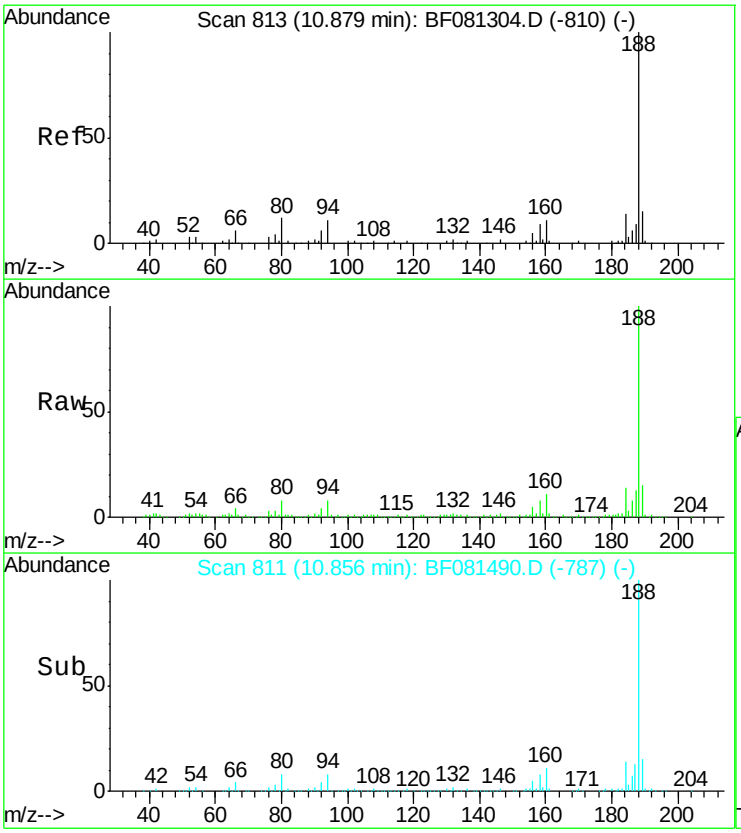
#62
Azobenzene
Concen: 40.72 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion: 77 Resp: 390477

Ion	Ratio	Lower	Upper
77	100		
182	14.8	15.1	55.1#
105	20.0	3.4	43.4
51	40.2	12.0	52.0

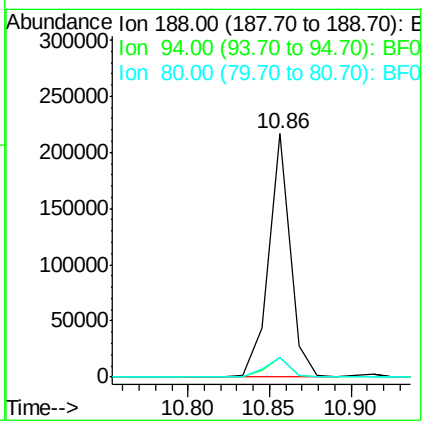


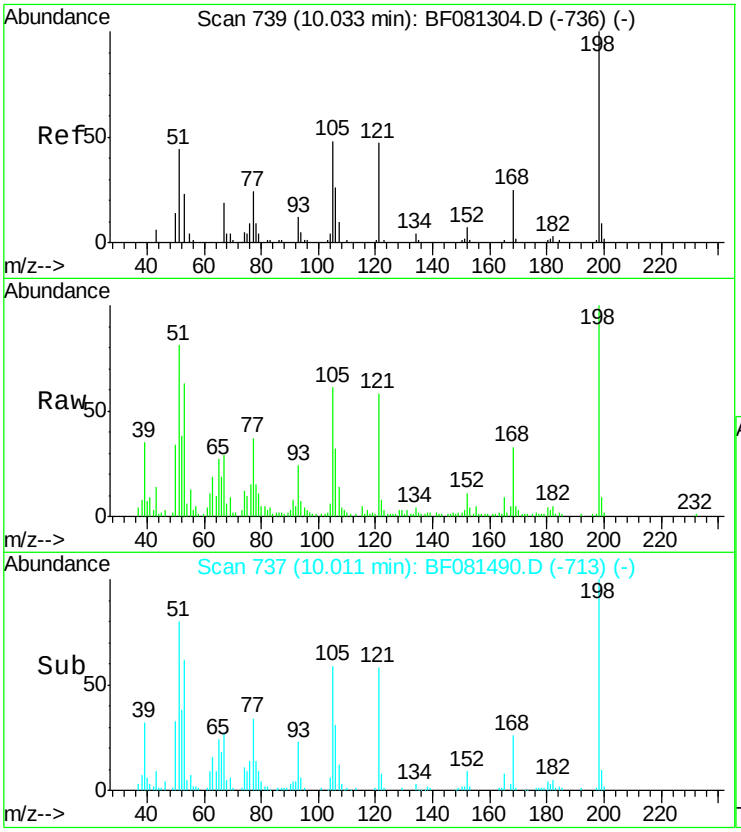


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:188 Resp: 200138

Ion	Ratio	Lower	Upper
188	100		
94	7.9	11.1	16.7#
80	8.2	11.0	16.4#



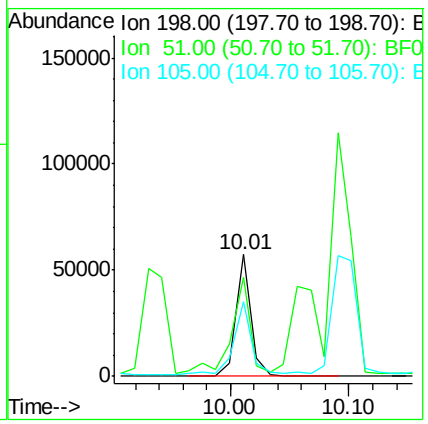


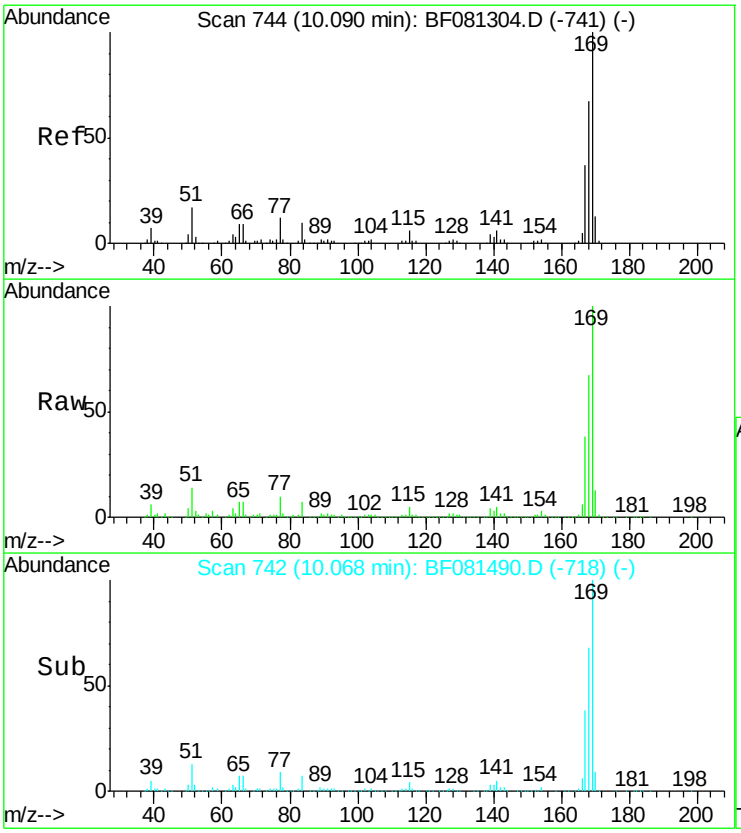
#64
4,6-Dinitro-2-methylphenol
Concen: 45.80 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:198 Resp: 51266

Ion	Ratio	Lower	Upper
198	100		
51	81.4	39.6	79.6#
105	61.0	28.5	68.5

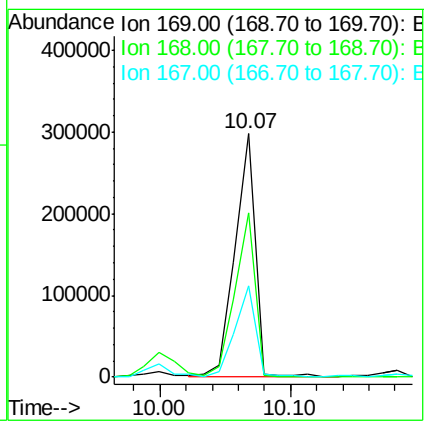


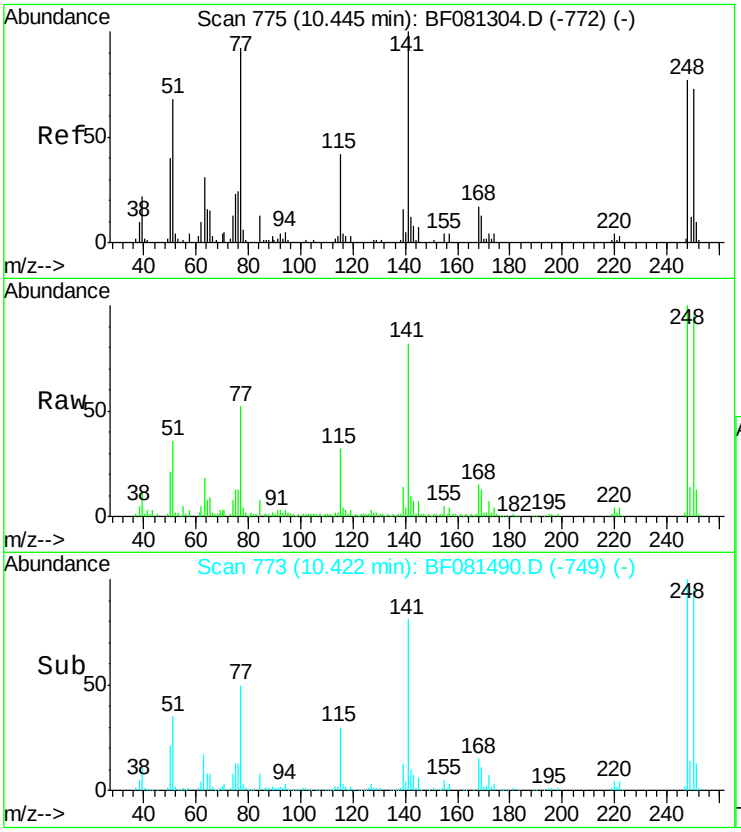


#65
n-Nitrosodiphenylamine
Concen: 43.58 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:169 Resp: 317391

Ion	Ratio	Lower	Upper
169	100		
168	67.4	48.9	73.3
167	37.6	26.2	39.4



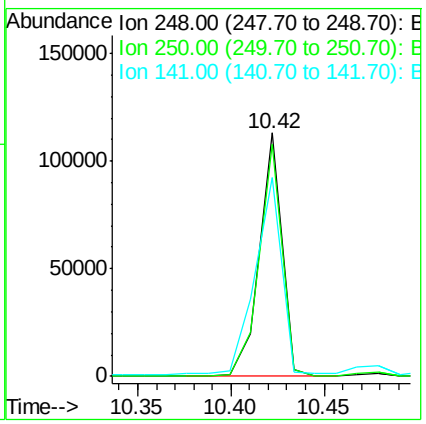


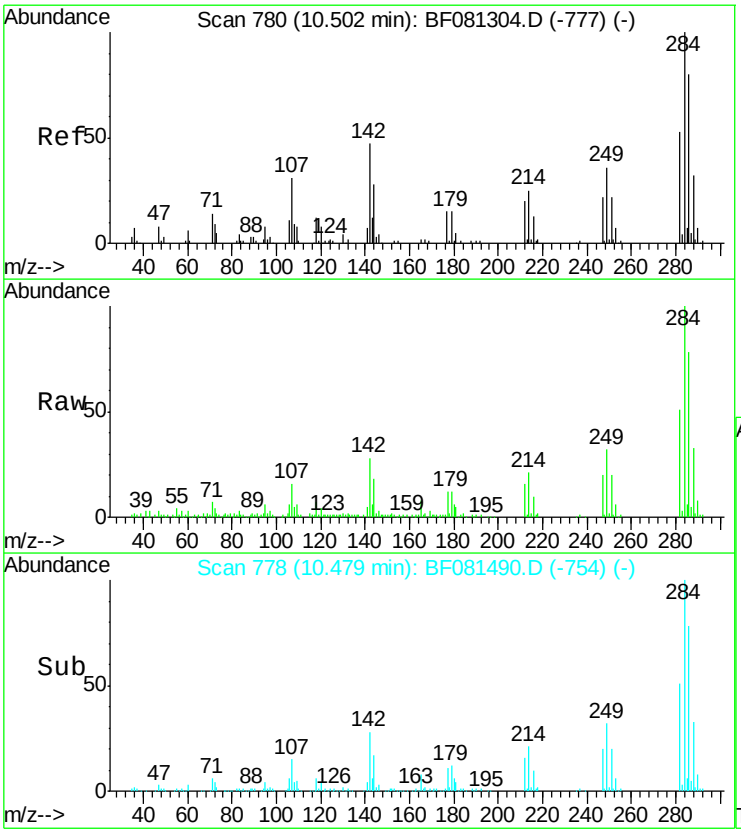
#66
4-Bromophenyl-phenylether
Concen: 46.46 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:248 Resp: 94029

Ion	Ratio	Lower	Upper
248	100		
250	95.4	78.5	117.7
141	81.9	59.0	88.6

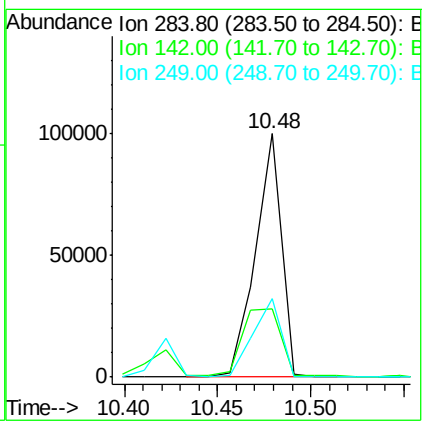


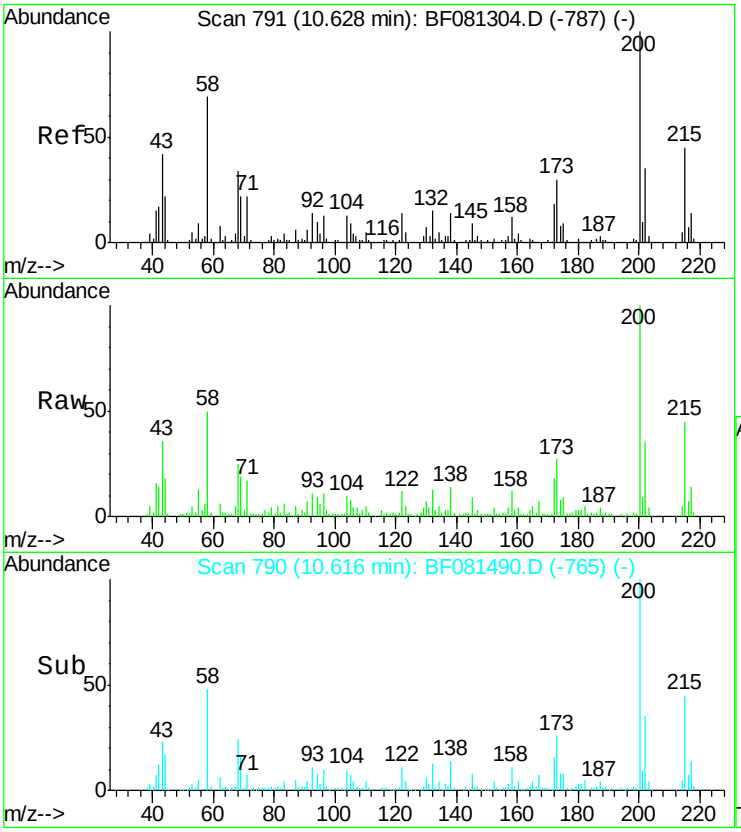


#67
Hexachlorobenzene
Concen: 45.36 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:284 Resp: 95981

Ion	Ratio	Lower	Upper
284	100		
142	28.2	29.5	44.3#
249	32.0	19.5	29.3#

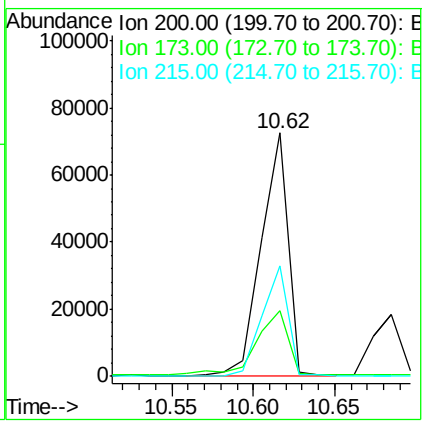




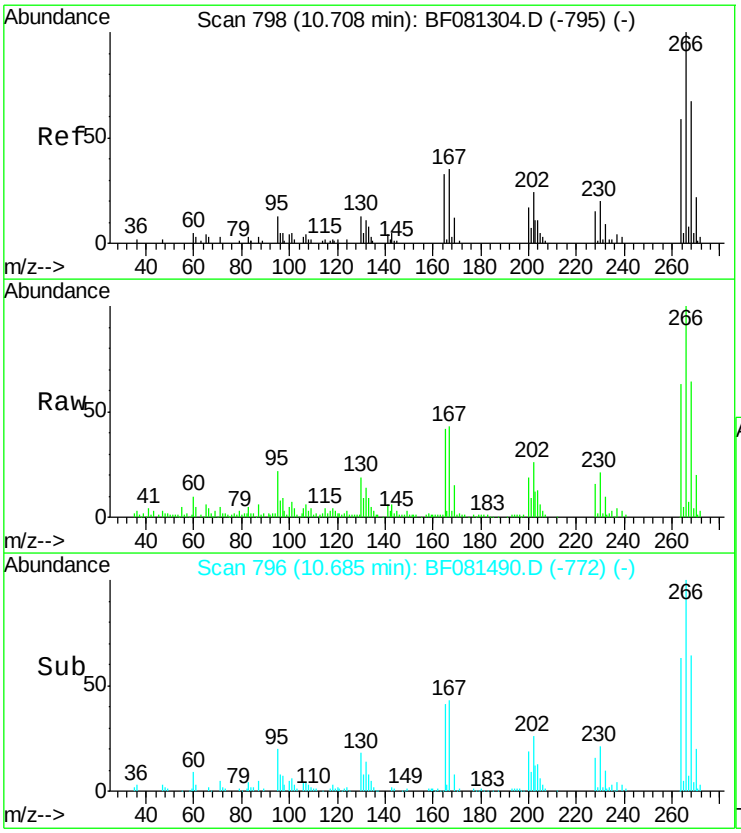
#68
Atrazine
Concen: 39.93 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:200 Resp: 84154

Ion	Ratio	Lower	Upper
200	100		
173	27.0	13.2	53.2
215	45.3	41.8	81.8



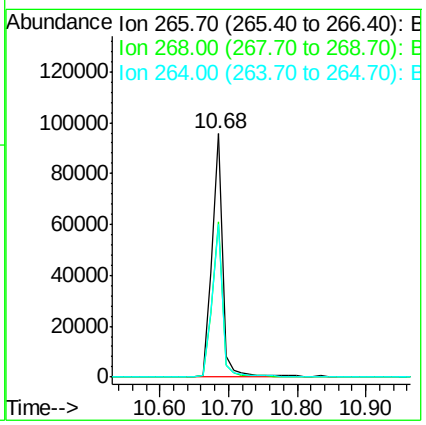
Instrument :
BNA_F
ClientSampleId :
HX2MS

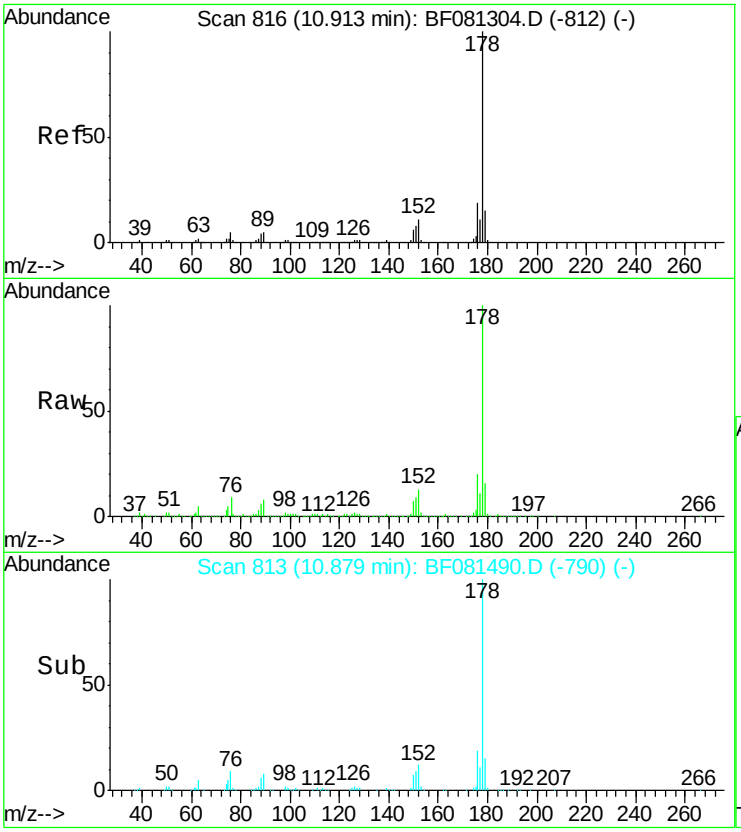


#69
Pentachlorophenol
Concen: 101.82 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:266 Resp: 107639

Ion	Ratio	Lower	Upper
266	100		
268	63.6	49.8	74.6
264	62.8	50.2	75.2



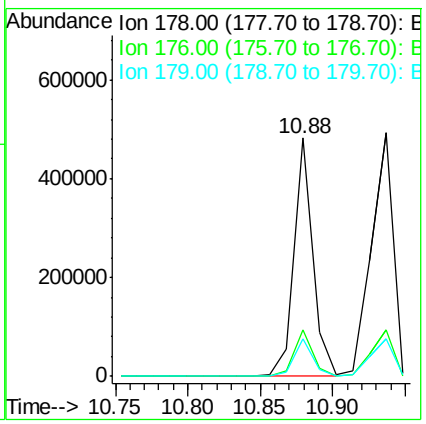


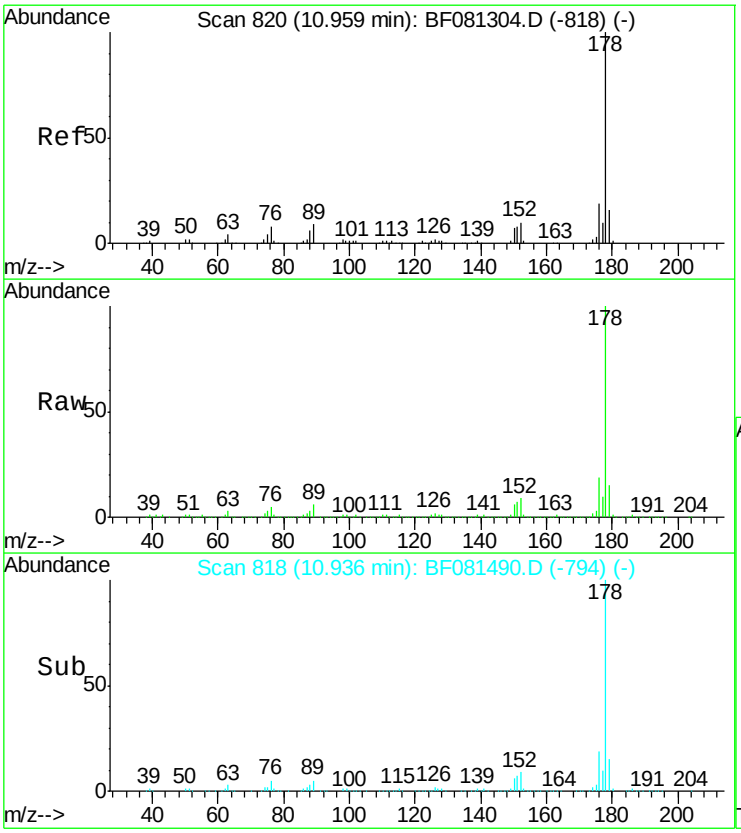
#70
Phenanthrene
Concen: 38.79 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:178 Resp: 431621

Ion	Ratio	Lower	Upper
178	100		
176	19.5	13.8	20.8
179	15.8	12.2	18.2

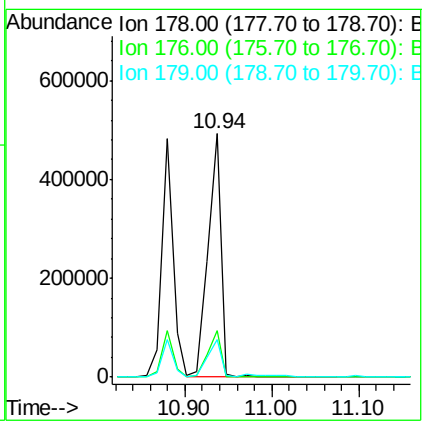


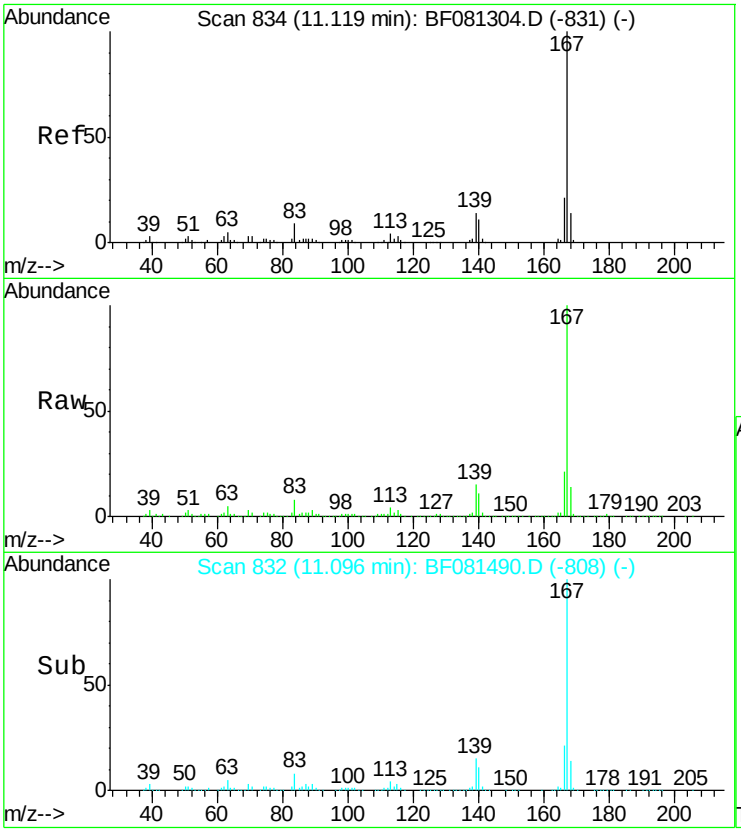


#71
Anthracene
Concen: 45.14 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:178 Resp: 516027

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.1	21.1
179	15.3	12.2	18.2



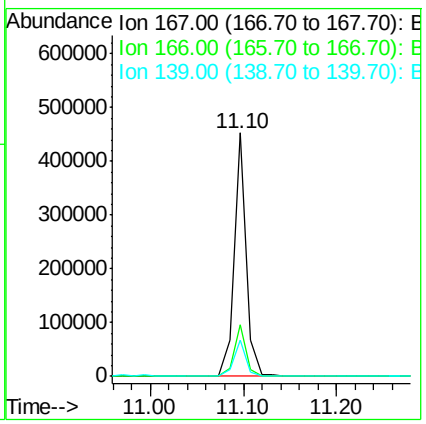


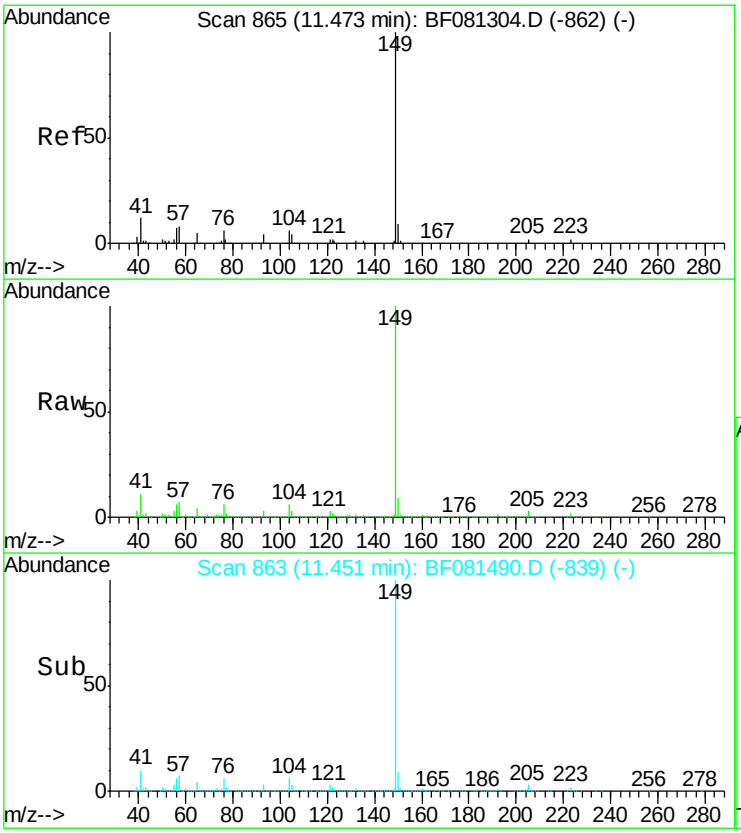
#72
Carbazole
Concen: 38.03 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:167 Resp: 407971

Ion	Ratio	Lower	Upper
167	100		
166	21.4	15.7	23.5
139	14.7	9.5	14.3#

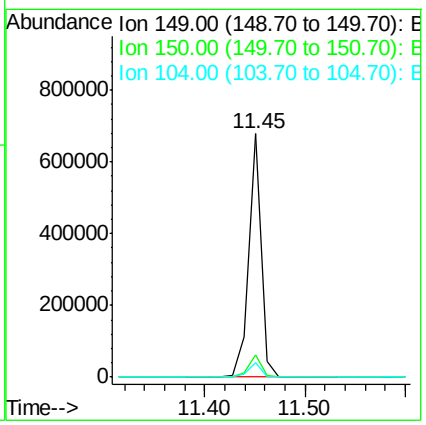


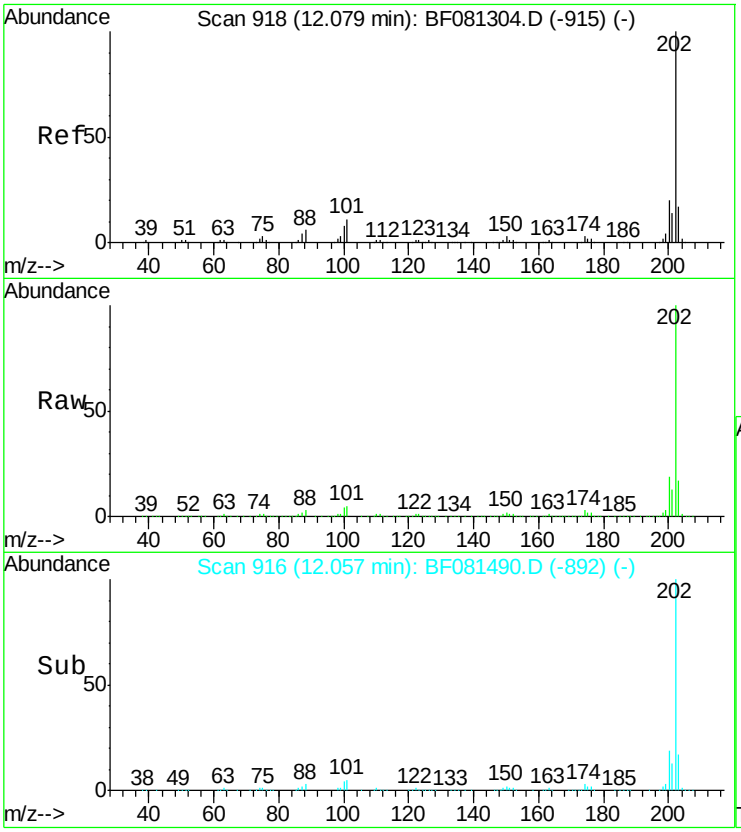


#73
Di-n-butylphthalate
Concen: 45.30 ng
RT: 11.45 min Scan# 863
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:149 Resp: 573850

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.7	2.4	3.6#



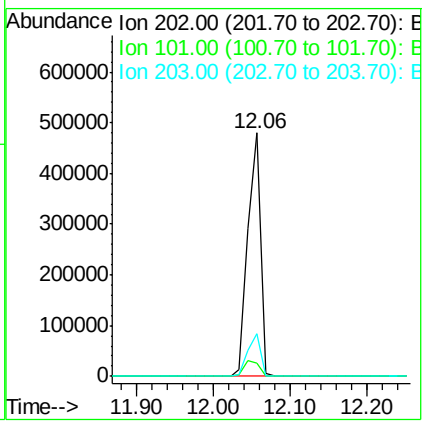


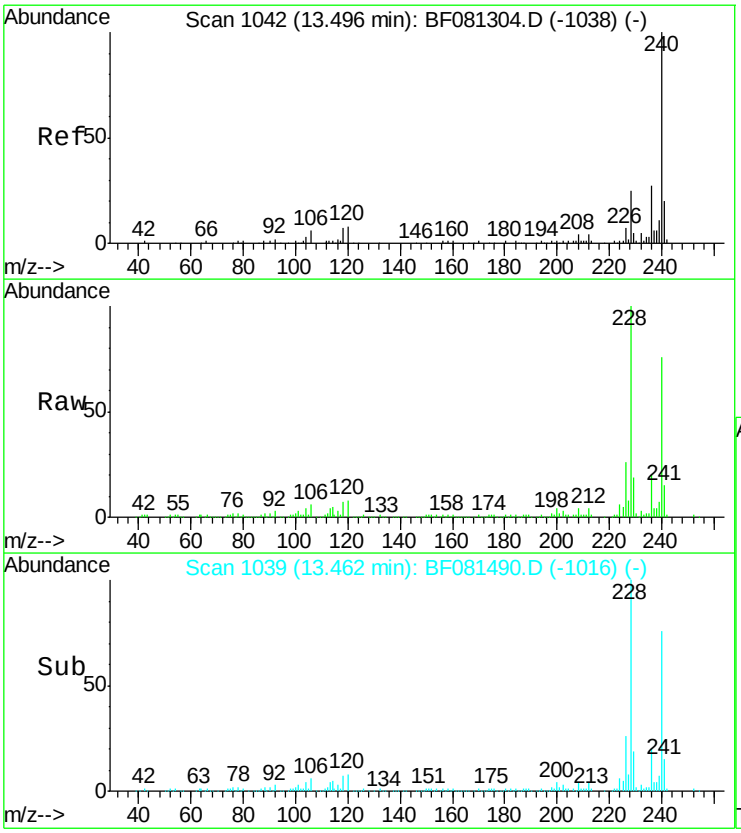
#74
Fluoranthene
Concen: 45.46 ng
RT: 12.06 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:202 Resp: 547567

Ion	Ratio	Lower	Upper
202	100		
101	5.4	0.0	38.3
203	17.3	0.0	37.3

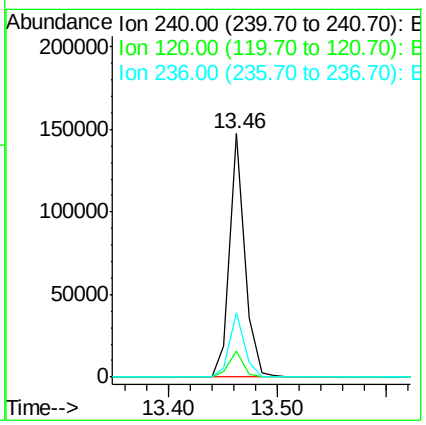


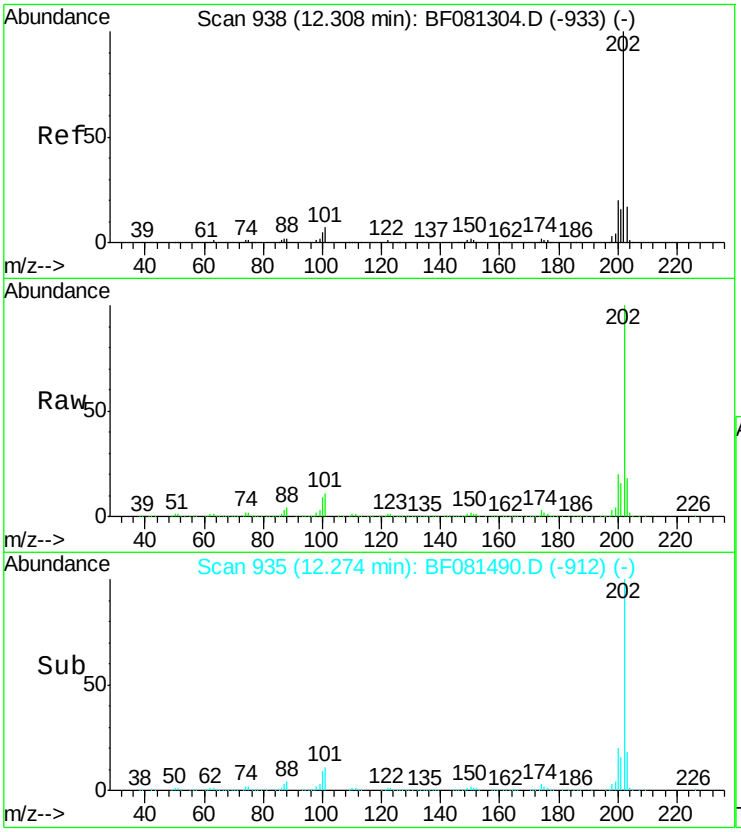


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.46 min Scan# 1039
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:240 Resp: 142381

Ion	Ratio	Lower	Upper
240	100		
120	10.8	16.2	24.2#
236	26.4	18.4	27.6



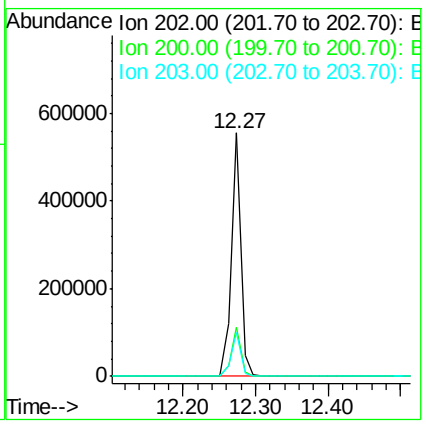


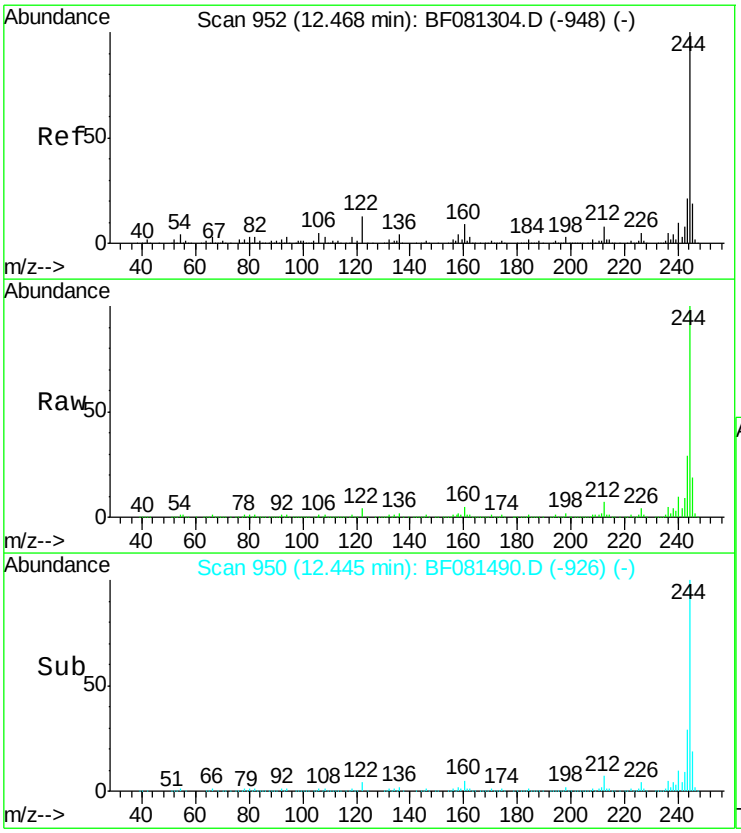
#77
Pyrene
Concen: 47.81 ng
RT: 12.27 min Scan# 935
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:202 Resp: 504244

Ion	Ratio	Lower	Upper
202	100		
200	20.2	15.0	22.4
203	18.0	14.1	21.1

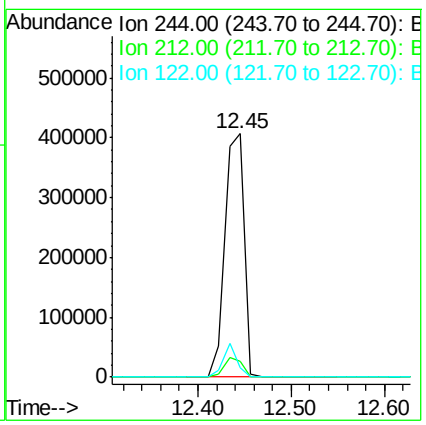


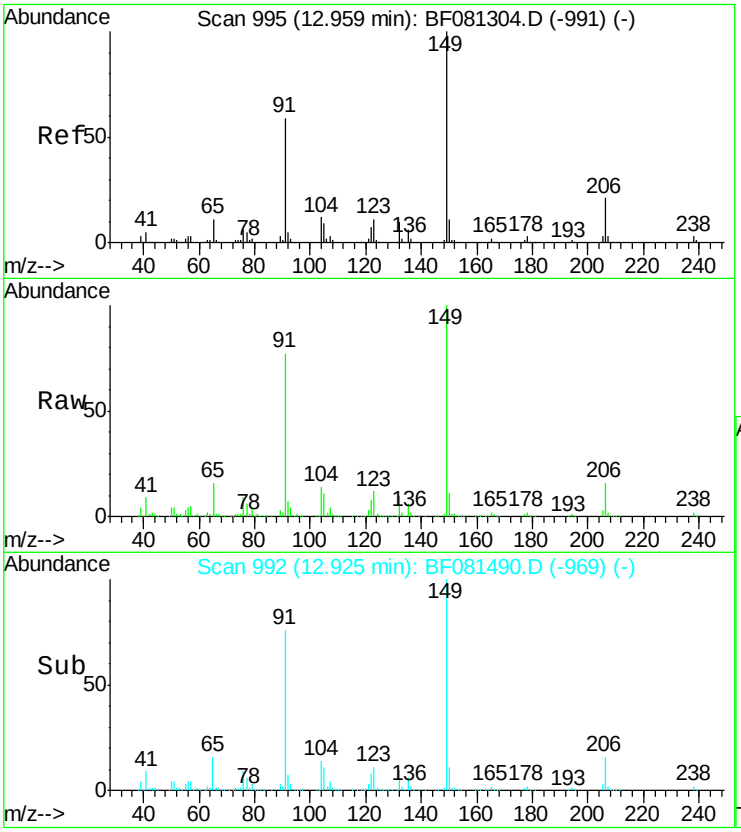


#78
Terphenyl-d14
Concen: 95.92 ng
RT: 12.45 min Scan# 950
Delta R.T. -0.02 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:244 Resp: 586718

Ion	Ratio	Lower	Upper
244	100		
212	6.7	4.3	6.5#
122	4.1	17.4	26.2#



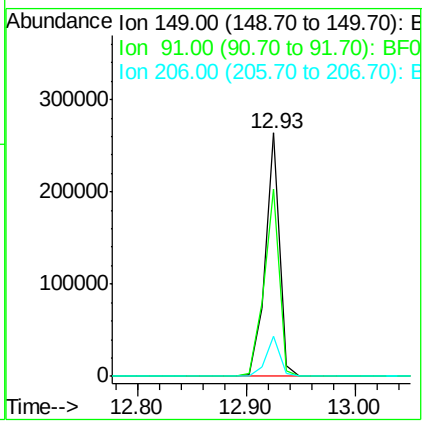


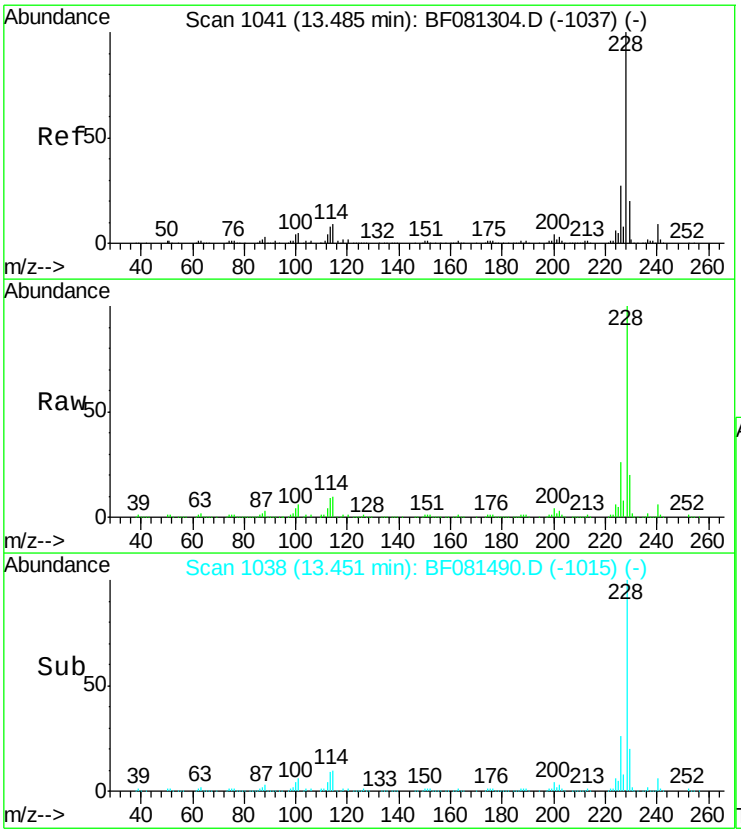
#79
Butylbenzylphthalate
Concen: 52.94 ng
RT: 12.93 min Scan# 992
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:149 Resp: 242830

Ion	Ratio	Lower	Upper
149	100		
91	76.7	48.6	72.8#
206	16.4	14.9	22.3

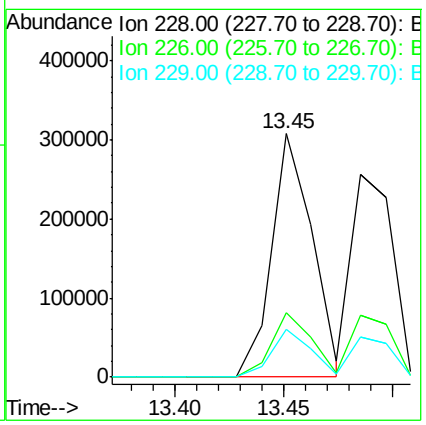


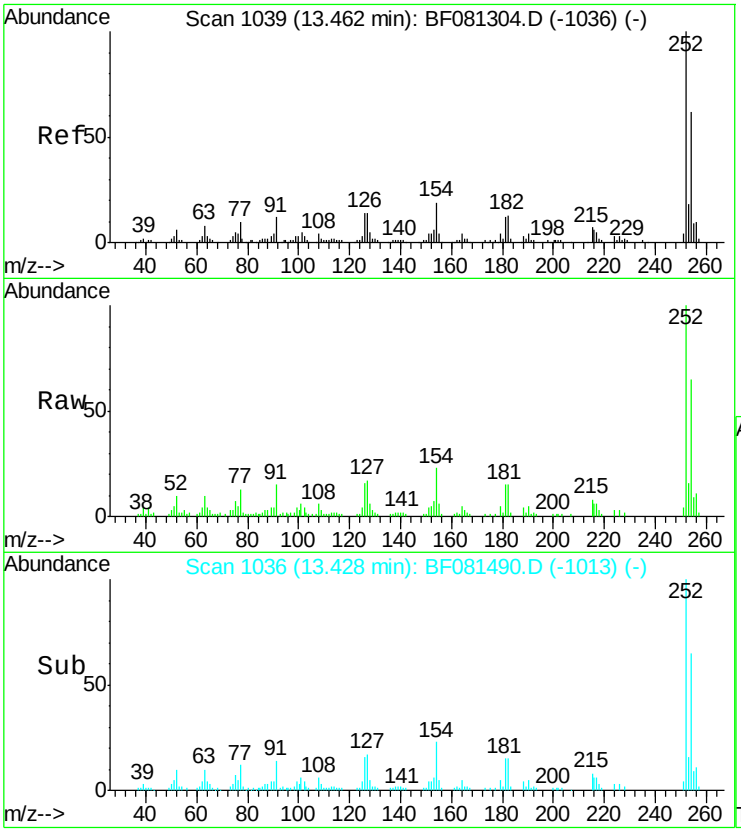


#80
Benzo(a)anthracene
Concen: 44.39 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:228 Resp: 402488

Ion	Ratio	Lower	Upper
228	100		
226	26.3	20.0	30.0
229	19.7	15.4	23.2



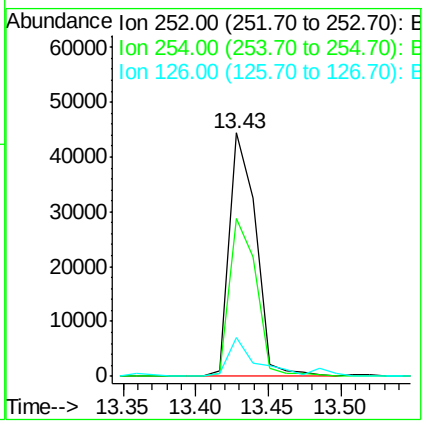


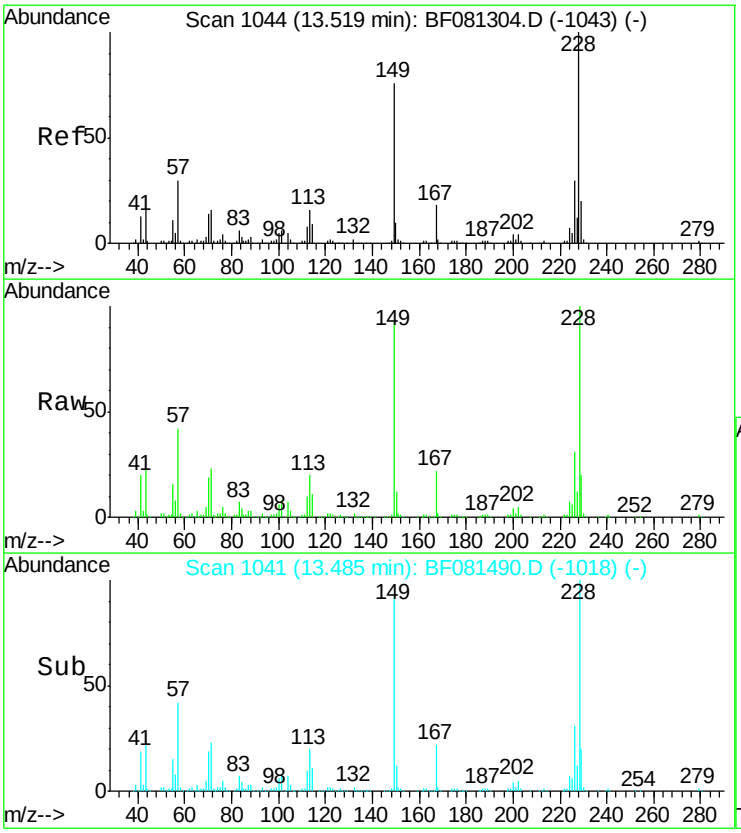
#81
3,3'-Dichlorobenzidine
Concen: 18.41 ng
RT: 13.43 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:252 Resp: 56317

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.4	77.2
126	15.8	16.4	24.6#

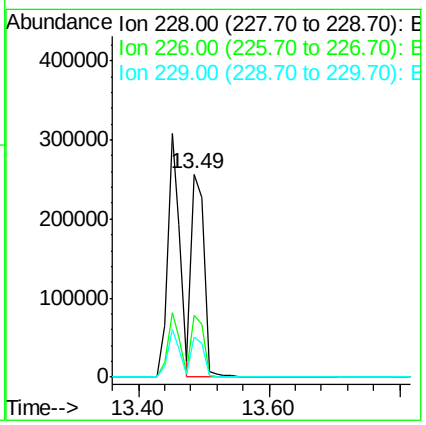


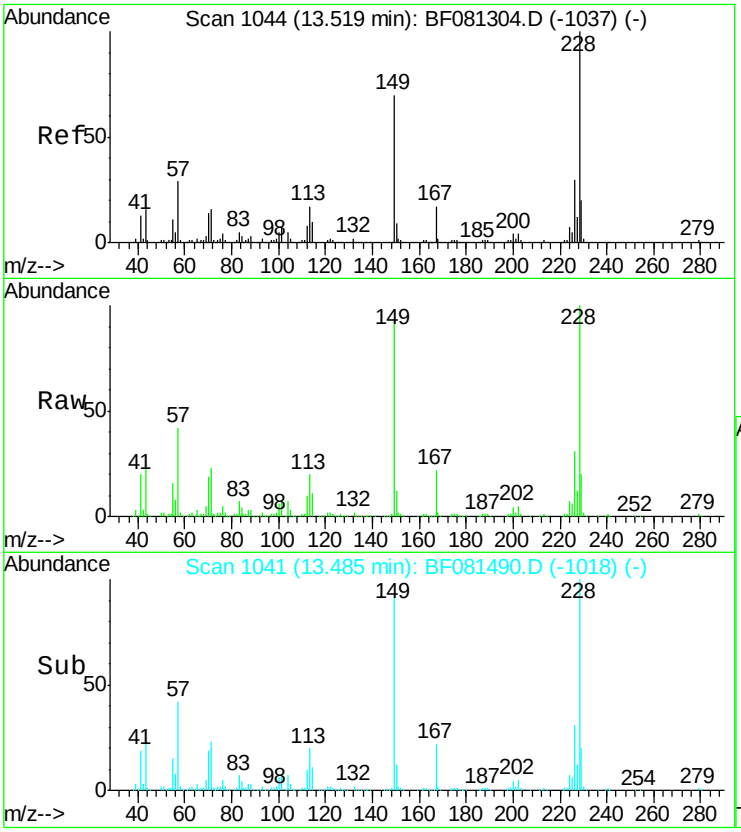


#82
Chrysene
Concen: 42.66 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:228 Resp: 346755

Ion	Ratio	Lower	Upper
228	100		
226	30.6	21.0	31.4
229	19.9	15.6	23.4



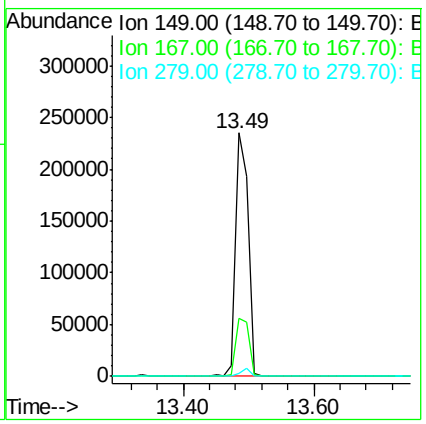


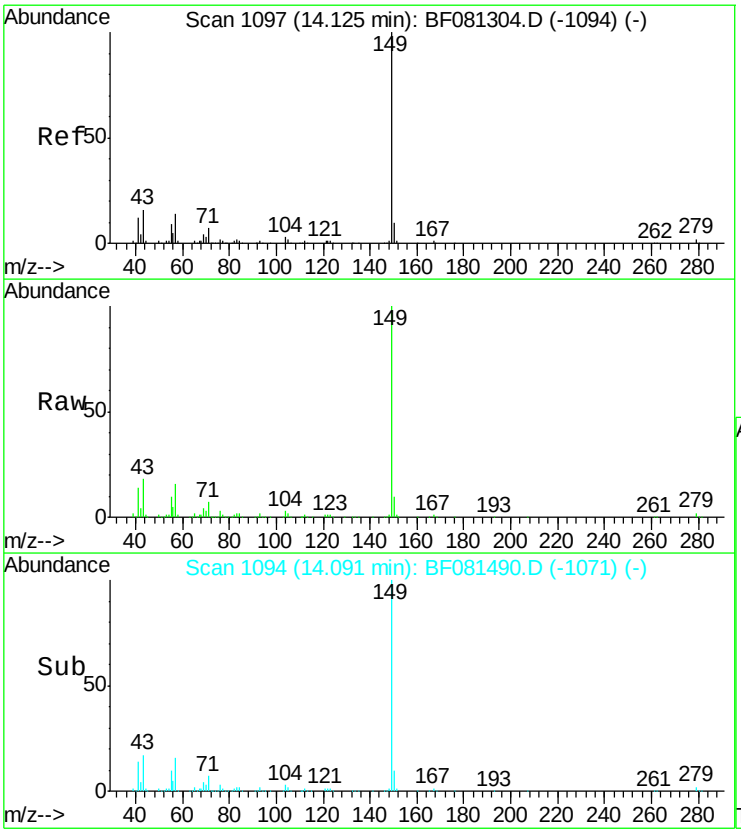
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.04 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:149 Resp: 308965

Ion	Ratio	Lower	Upper
149	100		
167	23.8	24.2	36.2#
279	1.5	3.8	5.6#

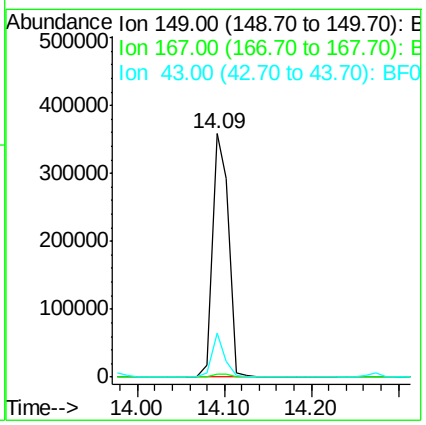


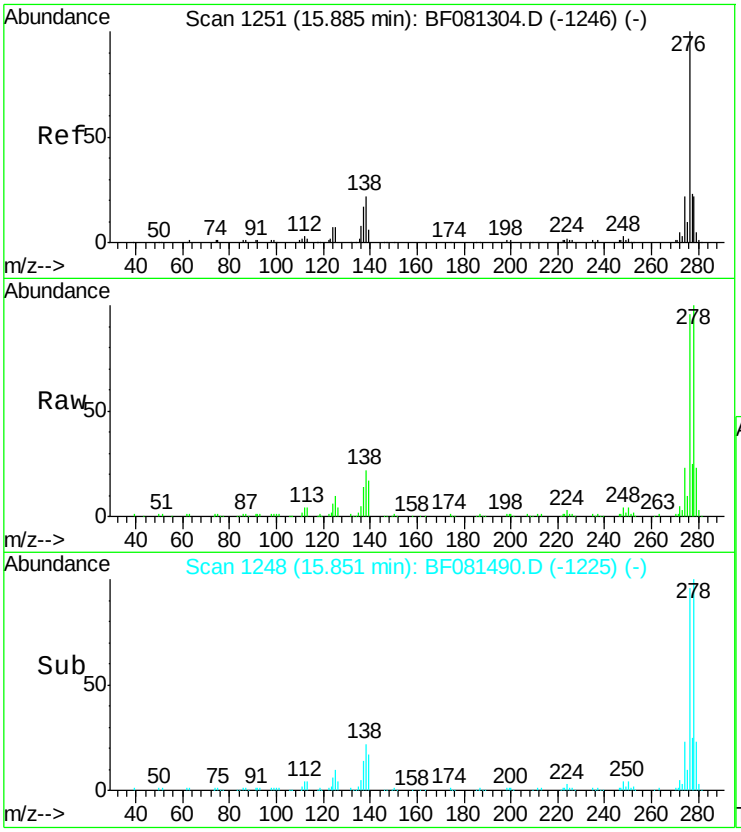


#84
Di-n-octyl phthalate
Concen: 47.05 ng
RT: 14.09 min Scan# 1094
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:149 Resp: 468966

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	13.8	10.2	15.2



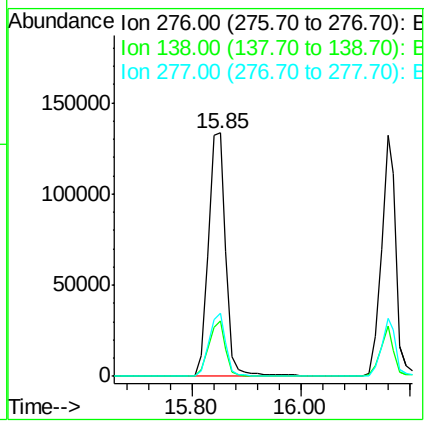


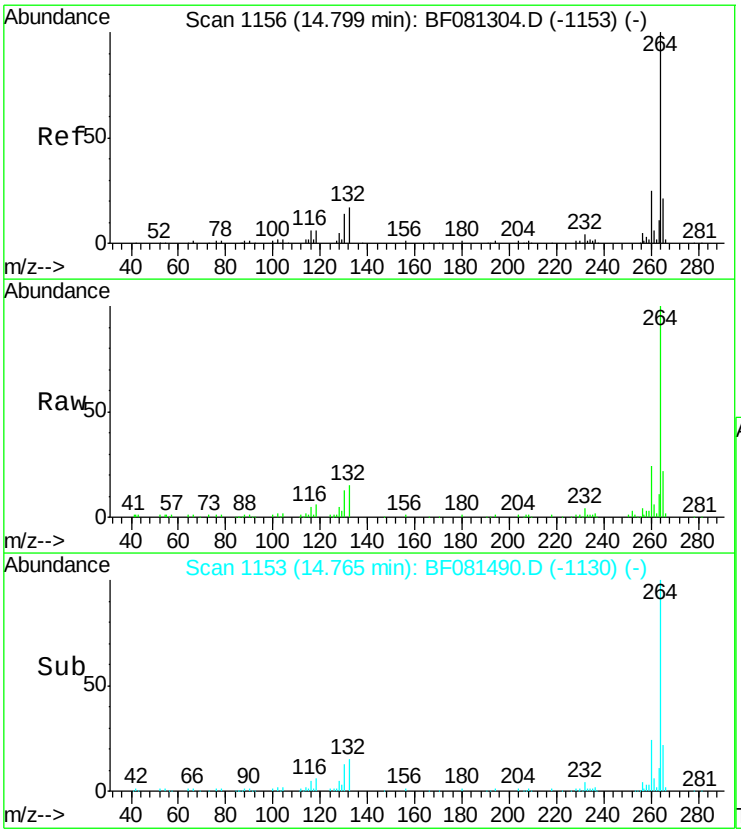
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.37 ng
RT: 15.85 min Scan# 1248
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:276 Resp: 300362

Ion	Ratio	Lower	Upper
276	100		
138	21.9	25.7	38.5#
277	24.8	15.6	23.4#

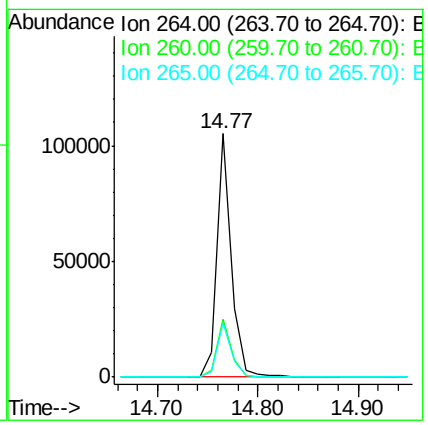


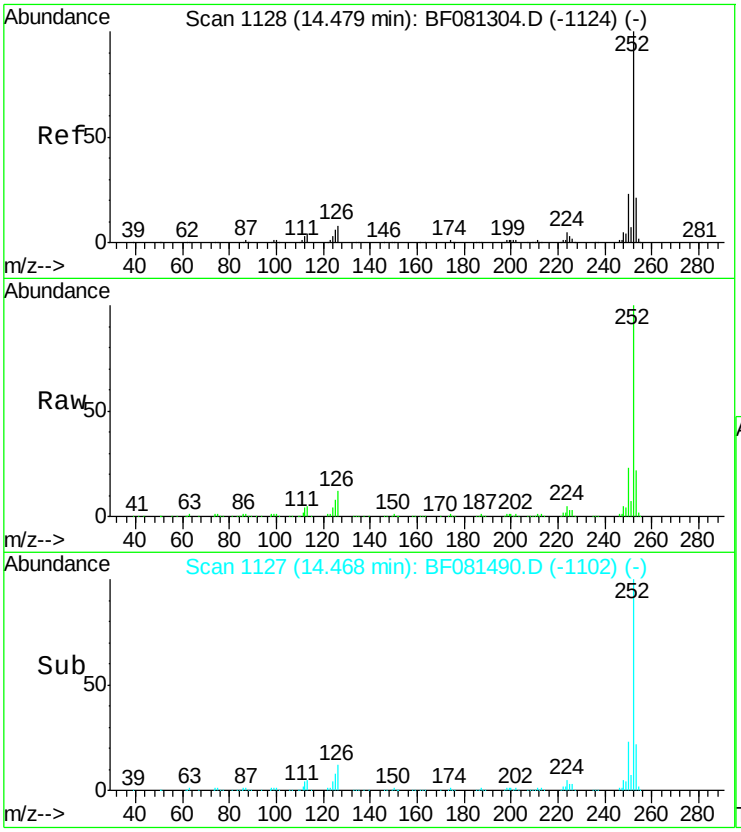


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:264 Resp: 104561

Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	22.1	17.2	25.8



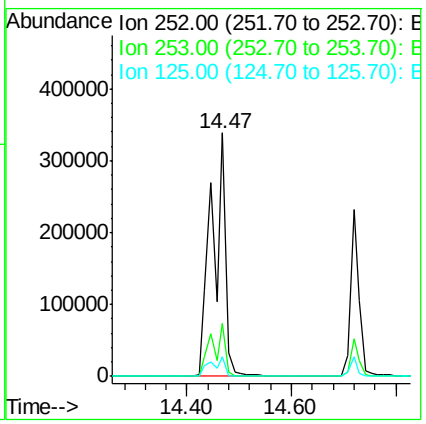


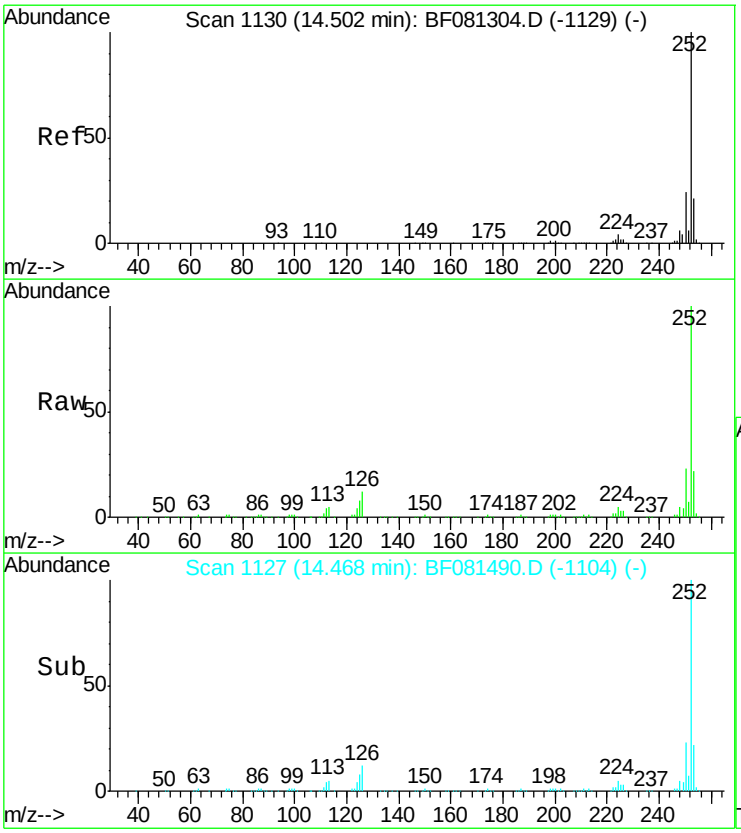
#87
Benzo(b)fluoranthene
Concen: 81.98 ng
RT: 14.47 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:252 Resp: 611967

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.0	17.1	25.7#

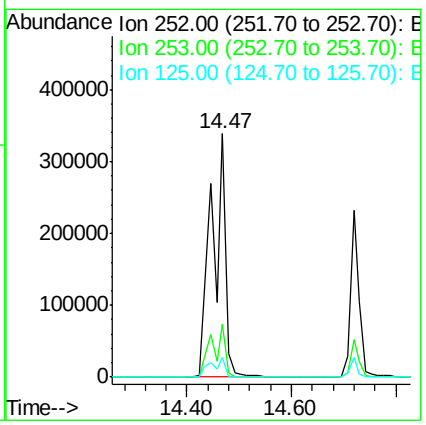


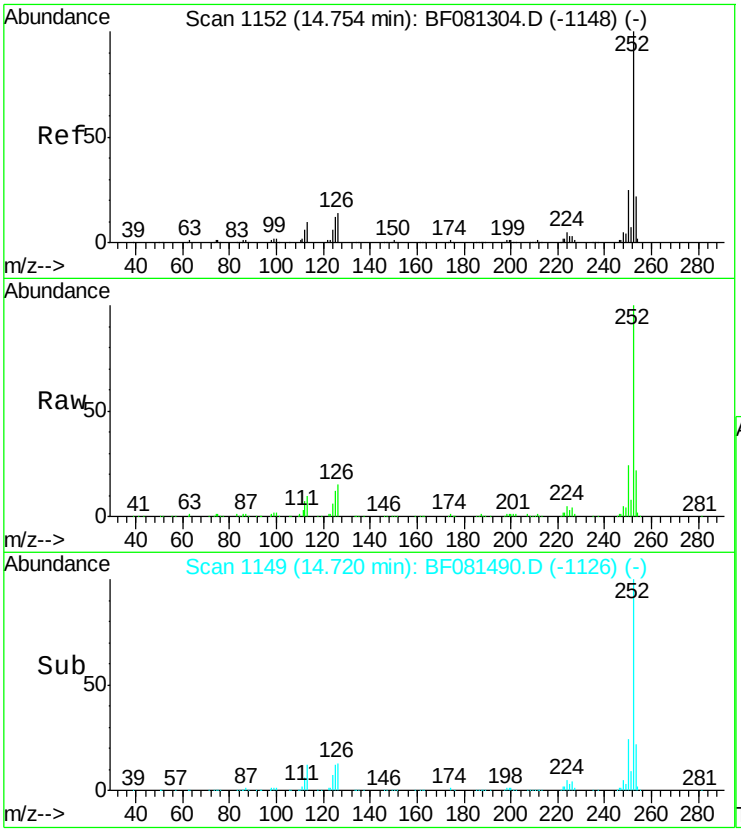


#88
Benzo(k)fluoranthene
Concen: 98.80 ng
RT: 14.47 min Scan# 1127
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:252 Resp: 611967

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	8.0	16.0	24.0#



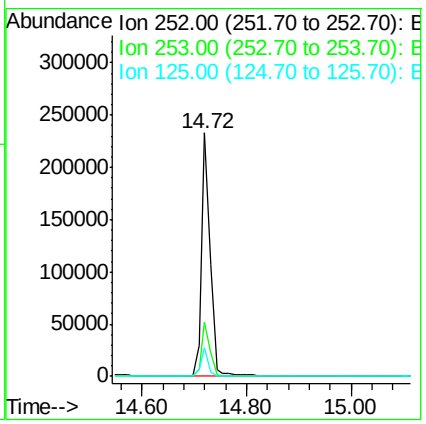


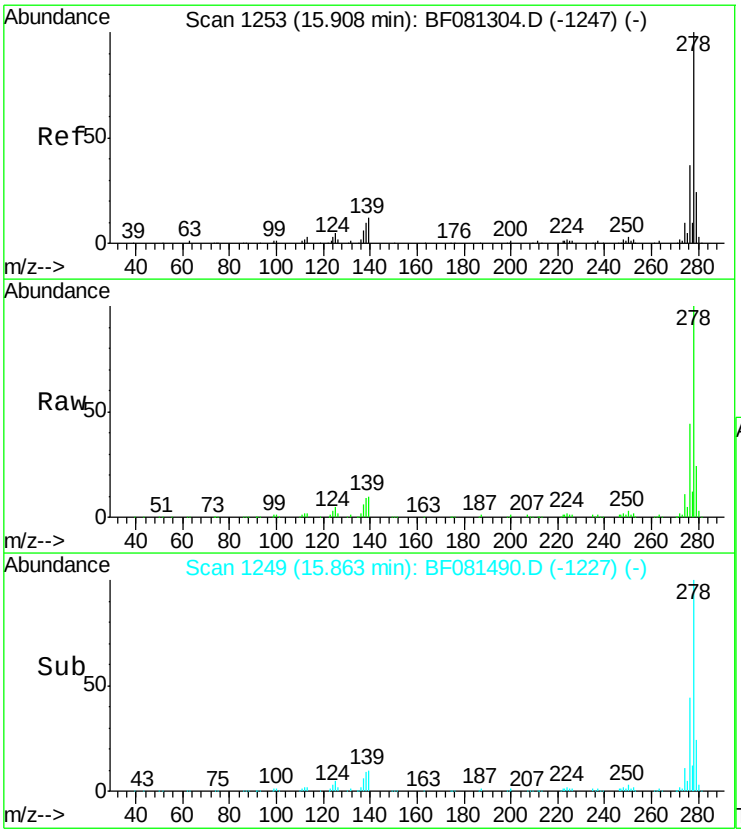
#89
Benzo(a)pyrene
Concen: 42.88 ng
RT: 14.72 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:252 Resp: 271277

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.8	18.0	27.0#

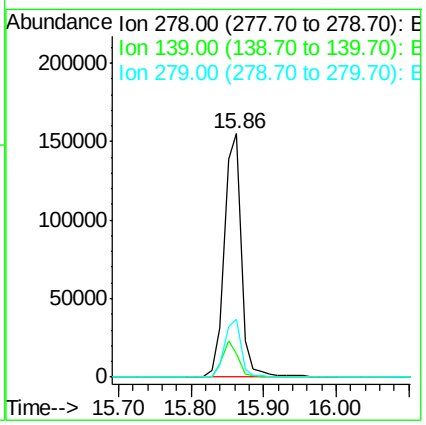


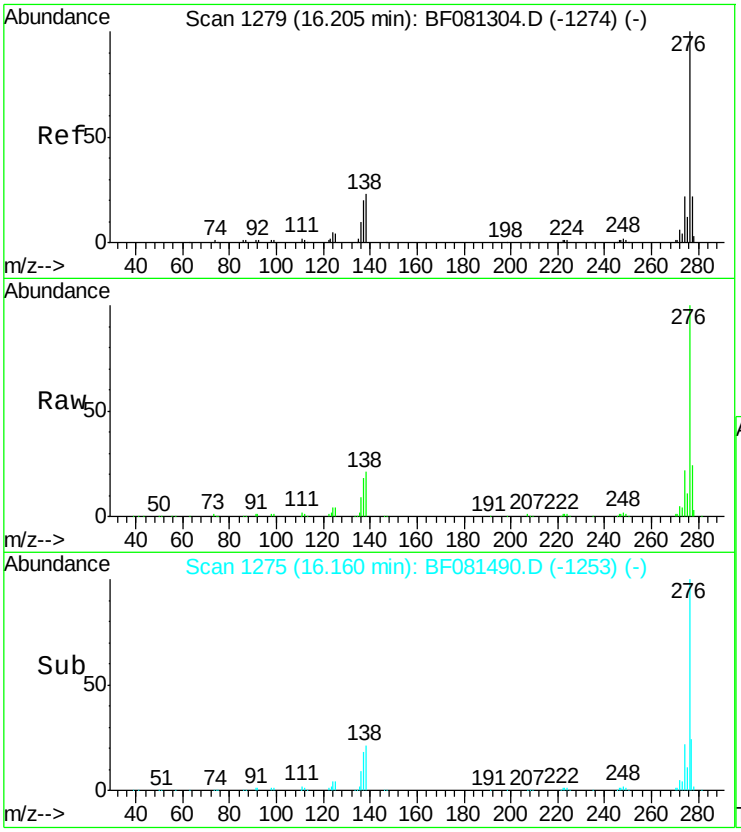


#90
Dibenzo(a,h)anthracene
Concen: 51.78 ng
RT: 15.86 min Scan# 1249
Delta R.T. -0.05 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Tgt Ion:278 Resp: 253085

Ion	Ratio	Lower	Upper
278	100		
139	9.6	26.3	39.5#
279	23.7	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 55.21 ng
RT: 16.16 min Scan# 1275
Delta R.T. -0.05 min
Lab File: BF081490.D
Acq: 6 Sep 2015 4:37

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tgt Ion:276 Resp: 257552

Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.8	26.6
138	21.0	34.6	51.8#