Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082615\
Data File : BF081233.D
Acq On : 27 Aug 2015 1:54
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 27 02:34:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 00:52:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	63149	20.00	ng		0.00
21) Naphthalene-d8	7.81	136	251812	20.00	ng		0.00
38) Acenaphthene-d10	9.54	164	108946	20.00	ng		-0.01
63) Phenanthrene-d10	11.02	188	222847	20.00	ng		0.00
75) Chrysene-d12	13.64	240	155626	20.00	ng		0.00
86) Perylene-d12	14.95	264	126977	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.07	112	334499	79.67	ng		0.00
7) Phenol-d6	6.17	99	422318	77.09	ng		0.00
23) Nitrobenzene-d5	7.10	82	430743	78.14	ng		0.00
41) 2,4,6-Tribromophenol	10.33	330	71487	75.70	ng		0.00
44) 2-Fluorobiphenyl	8.89	172	661420	79.55	ng		0.00
78) Terphenyl-d14	12.59	244	574398	79.13	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.90	88	78229	39.54	ng	#	92
3) Pyridine	2.49	79	244169	43.73	ng		83
4) n-Nitrosodimethylamine	2.46	42	122243	39.32	ng	#	78
6) Aniline	6.18	93	299247	37.57	ng	#	55
8) 2-Chlorophenol	6.30	128	172500	37.54	ng		97
9) Benzaldehyde	6.06	77	141106	39.96	ng		96
10) Phenol	6.18	94	225968	34.93	ng	#	69
11) bis(2-Chloroethyl)ether	6.26	93	189694	38.21	ng		90
12) 1,3-Dichlorobenzene	6.46	146	199826	40.47	ng		97
13) 1,4-Dichlorobenzene	6.54	146	204635	41.85	ng		100
14) 1,2-Dichlorobenzene	6.69	146	156930	34.29	ng		98
15) Benzyl Alcohol	6.67	79	159541	36.00	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.82	45	364311	37.35	ng		96
17) 2-Methylphenol	6.80	107	148917	37.77	ng		97
18) Hexachloroethane	7.03	117	78399	39.68	ng		98
19) n-Nitroso-di-n-propylamine	6.96	70	150198	39.58	ng		88
20) 3+4-Methylphenols	6.96	107	194897	38.94	ng	#	46
22) Acetophenone	6.95	105	270132	40.86	ng	#	83
24) Nitrobenzene	7.11	77	204621	35.50	ng		93
25) Isophorone	7.36	82	396032	38.53	ng		97
26) 2-Nitrophenol	7.43	139	99588	41.55	ng	#	78
27) 2,4-Dimethylphenol	7.49	122	172926	40.78	ng		93
28) bis(2-Chloroethoxy)methane	7.58	93	229708	37.83	ng		99
29) 2,4-Dichlorophenol	7.67	162	134413	37.65	ng	#	86
30) 1,2,4-Trichlorobenzene	7.75	180	143387	36.14	ng		97
31) Naphthalene	7.83	128	563639	40.15	ng		99
32) Benzoic acid	7.63	122	95374	39.99	ng		93
33) 4-Chloroaniline	7.89	127	209237	35.33	ng		95
34) Hexachlorobutadiene	7.95	225	94221	41.99	ng		98
35) Caprolactam	8.27	113	50437	40.42	ng	#	85
36) 4-Chloro-3-methylphenol	8.38	107	156965	36.89	ng		98
37) 2-Methylnaphthalene	8.51	142	310200	34.99	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.69	216	147605	41.99	ng		98
40) Hexachlorocyclopentadiene	8.67	237	70796	38.91	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082615\
Data File : BF081233.D
Acq On : 27 Aug 2015 1:54
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 27 02:34:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 00:52:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.80	196	101234	40.77	ng		99
43) 2,4,5-Trichlorophenol	8.85	196	102363	41.24	ng	#	94
45) 1,1'-Biphenyl	8.98	154	382955	39.91	ng		96
46) 2-Chloronaphthalene	9.01	162	317176	41.14	ng		98
47) 2-Nitroaniline	9.11	65	143774	45.57	ng	#	79
48) Acenaphthylene	9.41	152	486747	35.30	ng		98
49) Dimethylphthalate	9.30	163	363313	40.49	ng		99
50) 2,6-Dinitrotoluene	9.35	165	68090	35.35	ng	#	60
51) Acenaphthene	9.58	154	289347	35.05	ng		100
52) 3-Nitroaniline	9.52	138	111360	46.20	ng		87
53) 2,4-Dinitrophenol	9.62	184	40075	42.43	ng	#	67
54) Dibenzofuran	9.75	168	387380	35.01	ng		92
55) 4-Nitrophenol	9.69	139	73276	43.28	ng	#	72
56) 2,4-Dinitrotoluene	9.75	165	86253	33.78	ng	#	56
57) Fluorene	10.09	166	319980	37.60	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.83	232	74857	38.97	ng		99
59) Diethylphthalate	9.99	149	355921	37.48	ng		97
60) 4-Chlorophenyl-phenylether	10.09	204	143947	39.97	ng		95
61) 4-Nitroaniline	10.13	138	89876	36.48	ng		91
62) Azobenzene	10.25	77	464130	42.41	ng		94
64) 4,6-Dinitro-2-methylphenol	10.16	198	59151	44.45	ng	#	50
65) n-Nitrosodiphenylamine	10.22	169	333618	41.94	ng		97
66) 4-Bromophenyl-phenylether	10.57	248	74539	34.05	ng	#	65
67) Hexachlorobenzene	10.63	284	83717	37.76	ng	#	70
68) Atrazine	10.74	200	71706	32.35	ng		97
69) Pentachlorophenol	10.83	266	49280	37.05	ng		97
70) Phenanthrene	11.04	178	481951	36.49	ng		100
71) Anthracene	11.10	178	492891	38.35	ng		98
72) Carbazole	11.26	167	480428	38.83	ng		97
73) Di-n-butylphthalate	11.60	149	597485	39.91	ng		100
74) Fluoranthene	12.22	202	572944	40.20	ng		97
76) Benzidine	12.35	184	260558	44.32	ng		99
77) Pyrene	12.43	202	493614	39.02	ng		99
79) Butylbenzylphthalate	13.08	149	228003	41.93	ng	#	69
80) Benzo(a)anthracene	13.62	228	450986	43.21	ng		100
81) 3,3'-Dichlorobenzidine	13.60	252	148219	43.84	ng	#	95
82) Chrysene	13.66	228	410943	43.69	ng		99
83) Bis(2-ethylhexyl)phthalate	13.65	149	328386	47.14	ng		100
84) Di-n-octyl phthalate	14.25	149	535361	50.57	ng		99
85) Indeno(1,2,3-cd)pyrene	16.12	276	330990	50.12	ng	#	94
87) Benzo(b)fluoranthene	14.61	252	695446	77.43	ng	#	97
88) Benzo(k)fluoranthene	14.61	252	695446	83.10	ng		100
89) Benzo(a)pyrene	14.90	252	309241	39.51	ng	#	95
90) Dibenzo(a,h)anthracene	16.14	278	271033	44.45	ng		98
91) Benzo(g,h,i)perylene	16.47	276	272766	44.09	ng	#	93

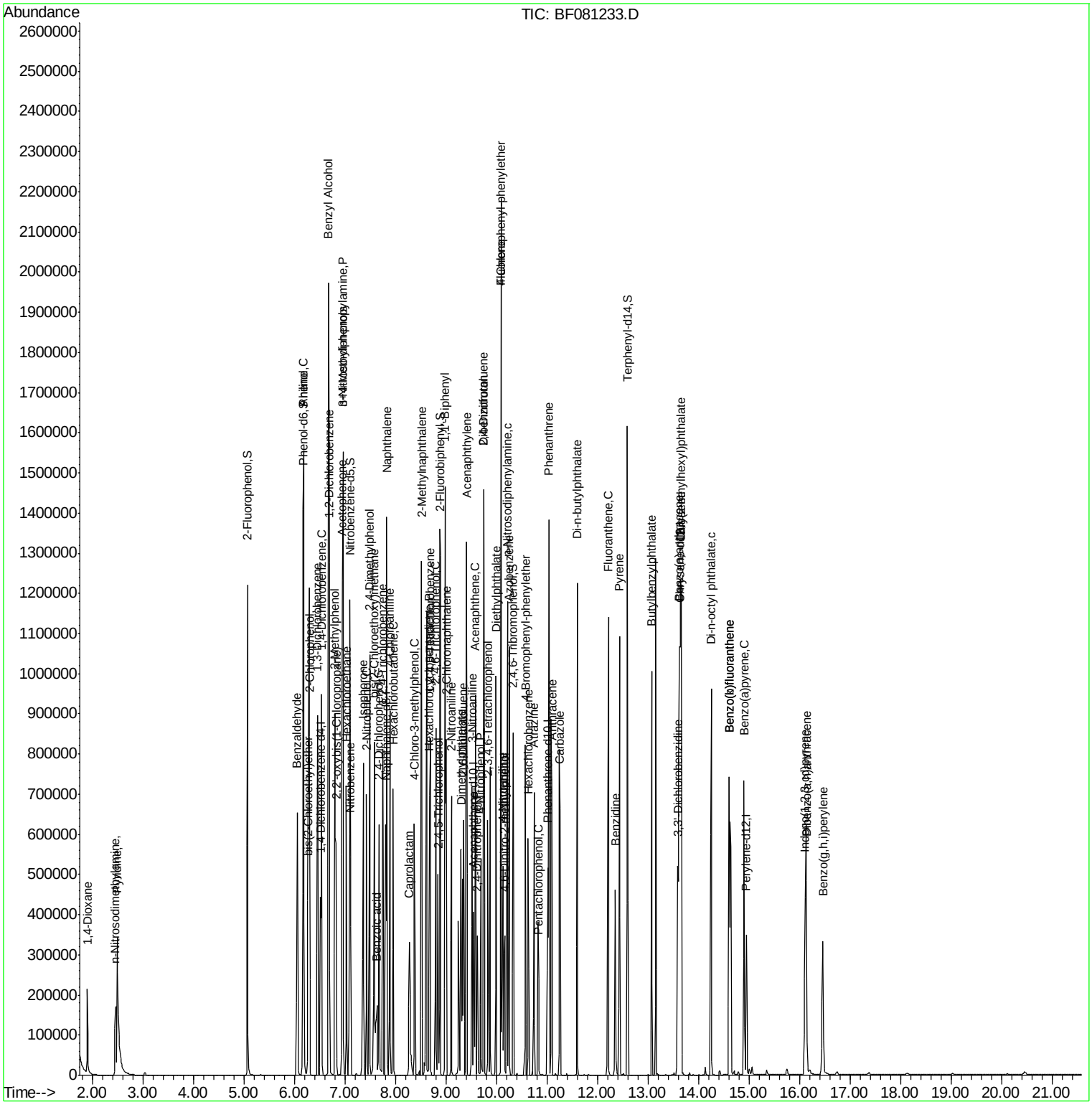
(#) = qualifier out of range (m) = manual integration (+) = signals summed

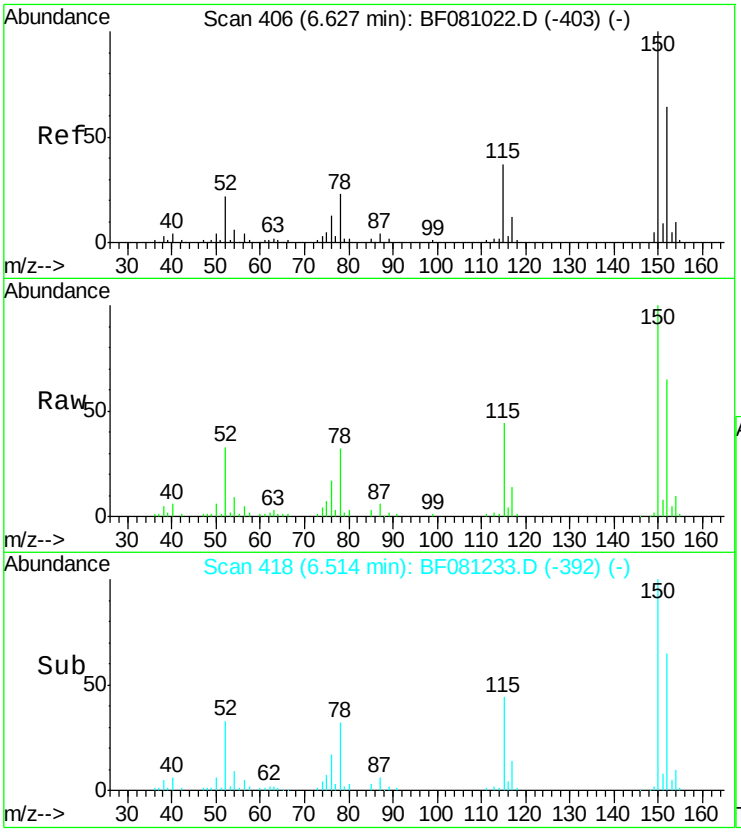
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082615\
Data File : BF081233.D
Acq On : 27 Aug 2015 1:54
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 27 02:34:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 00:52:57 2015
Response via : Initial Calibration



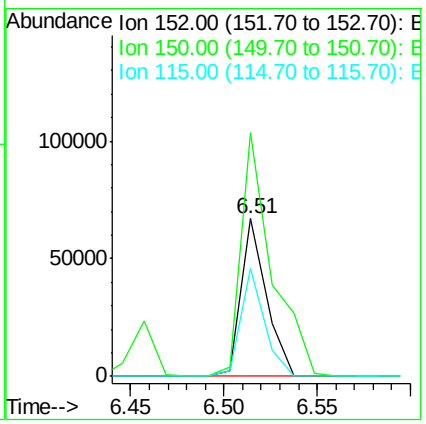


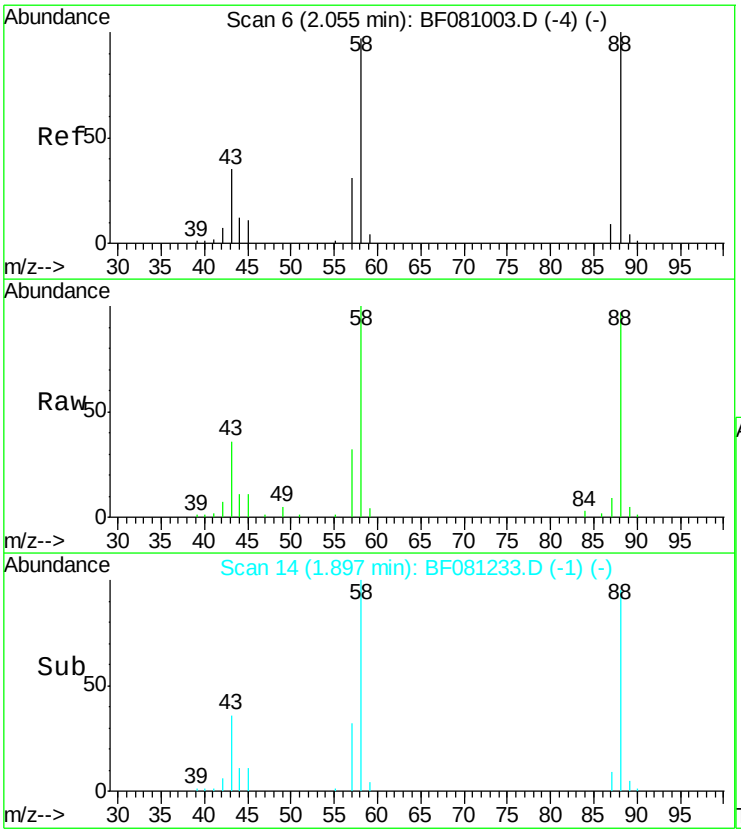
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.51 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 63149

Ion	Ratio	Lower	Upper
152	100		
150	154.3	123.8	185.6
115	68.6	52.1	78.1

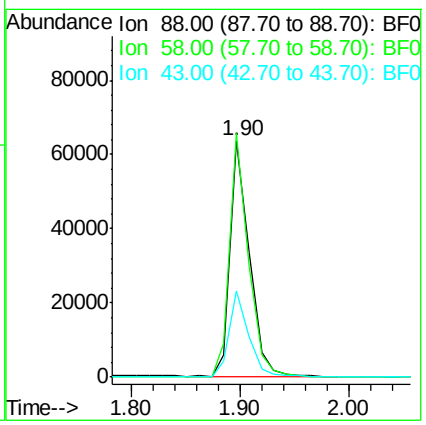


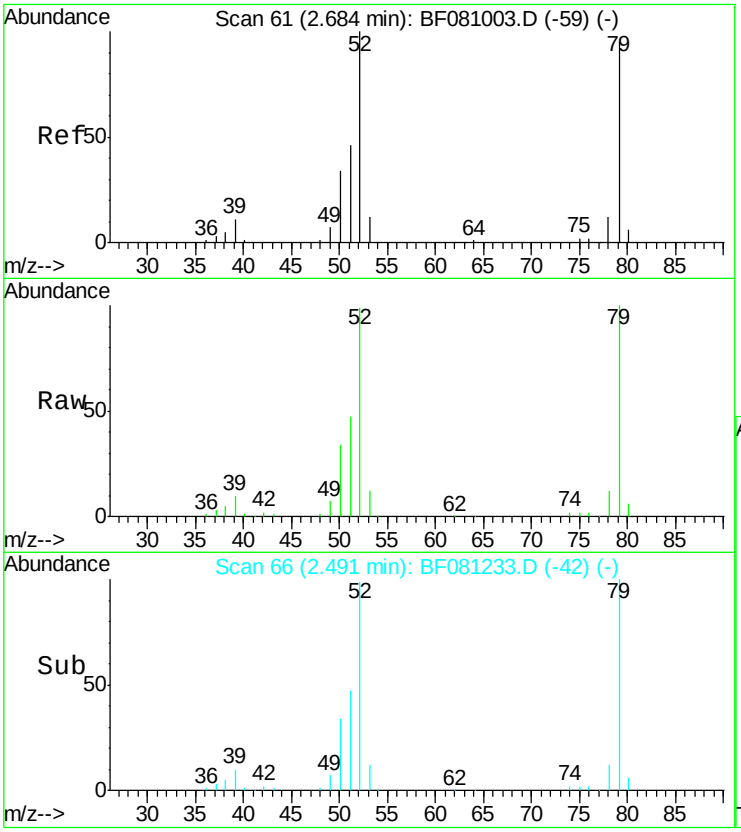


#2
1,4-Dioxane
Concen: 39.54 ng
RT: 1.90 min Scan# 14
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion: 88 Resp: 78229

Ion	Ratio	Lower	Upper
88	100		
58	99.1	83.7	125.5
43	36.6	37.5	56.3#



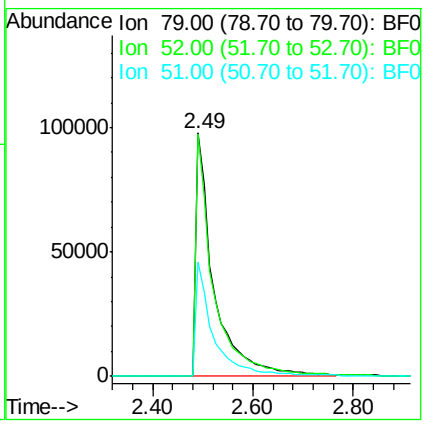


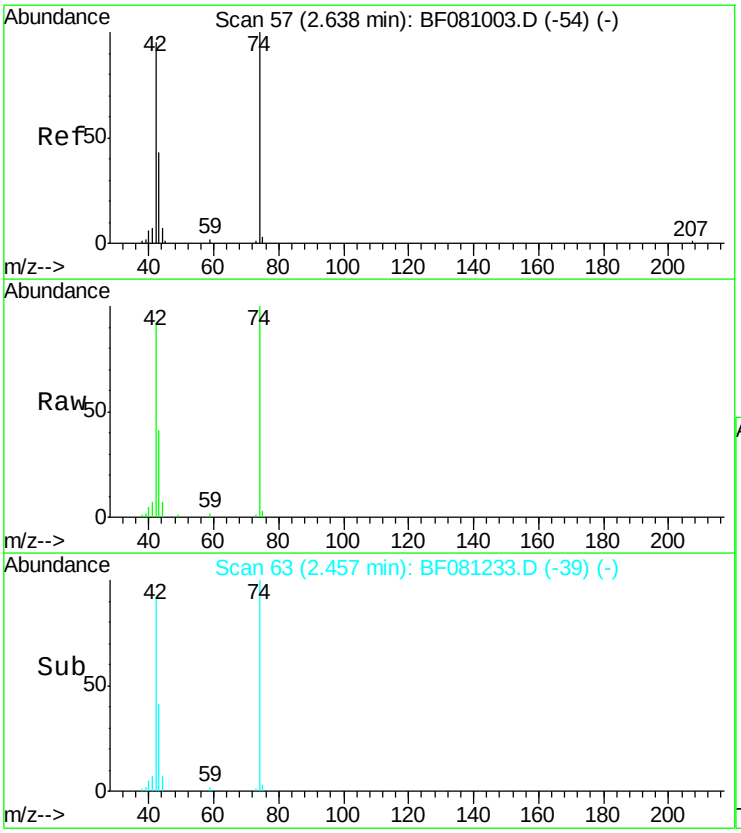
#3
Pyridine
Concen: 43.73 ng
RT: 2.49 min Scan# 66
Delta R.T. -0.02 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 244169

Ion	Ratio	Lower	Upper
79	100		
52	99.5	95.1	142.7
51	47.1	46.6	70.0

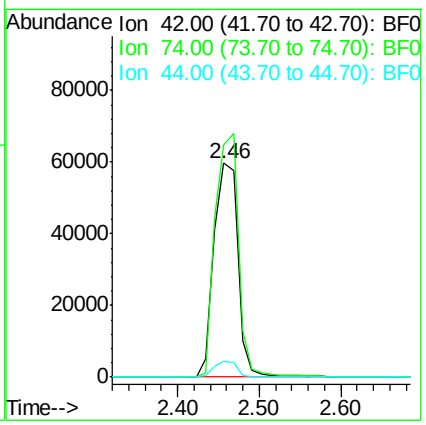


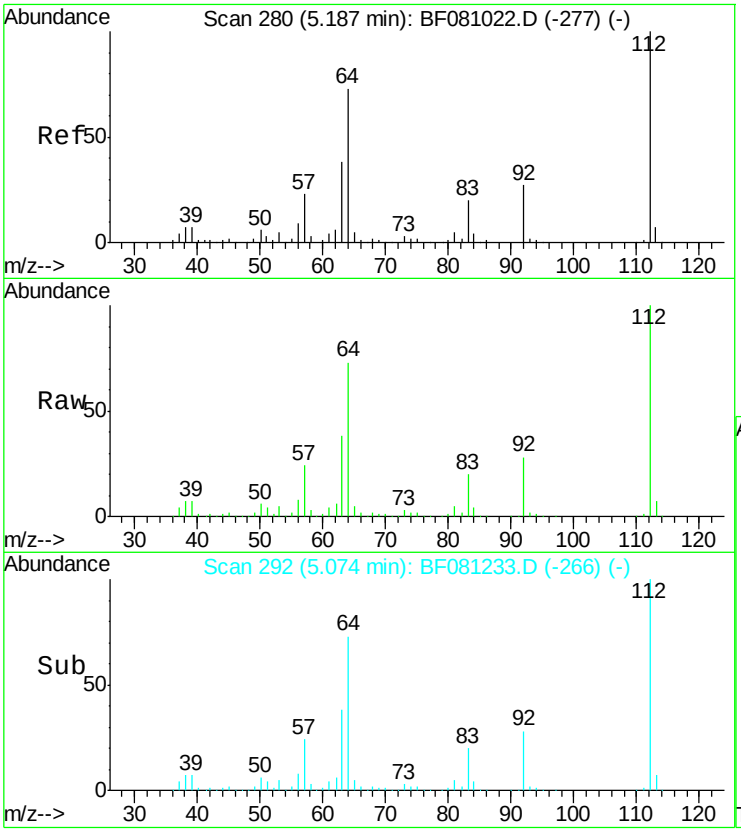


#4
n-Nitrosodimethylamine
Concen: 39.32 ng
RT: 2.46 min Scan# 63
Delta R.T. -0.02 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion: 42 Resp: 122243

Ion	Ratio	Lower	Upper
42	100		
74	108.5	69.3	103.9#
44	7.4	5.5	8.3



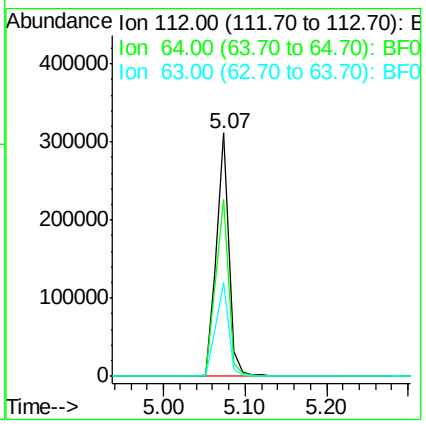


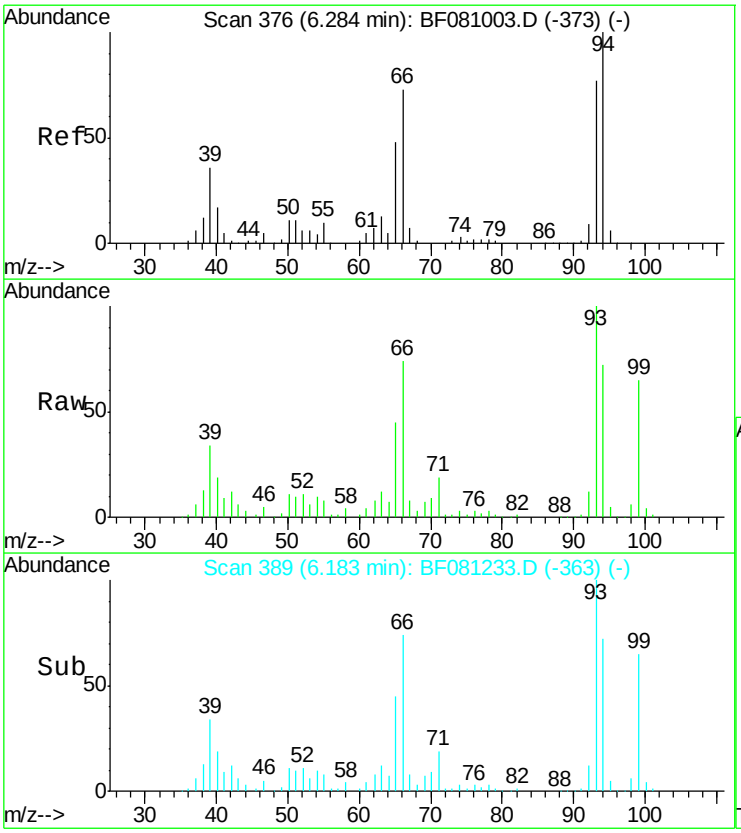
#5
2-Fluorophenol
Concen: 79.67 ng
RT: 5.07 min Scan# 292
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 334499

Ion	Ratio	Lower	Upper
112	100		
64	72.8	66.9	100.3
63	38.4	38.1	57.1

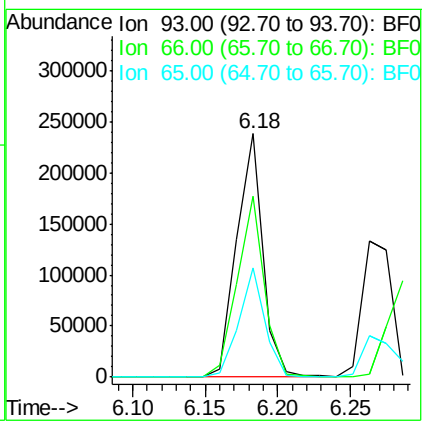


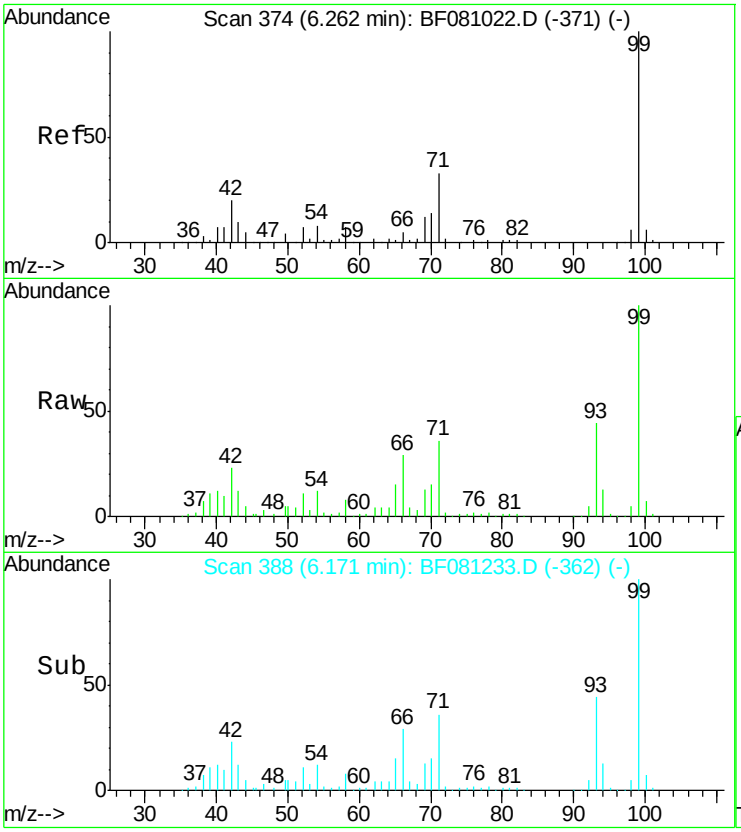


#6
Aniline
Concen: 37.57 ng
RT: 6.18 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion: 93 Resp: 299247

Ion	Ratio	Lower	Upper
93	100		
66	74.1	35.6	53.4#
65	44.9	18.7	28.1#



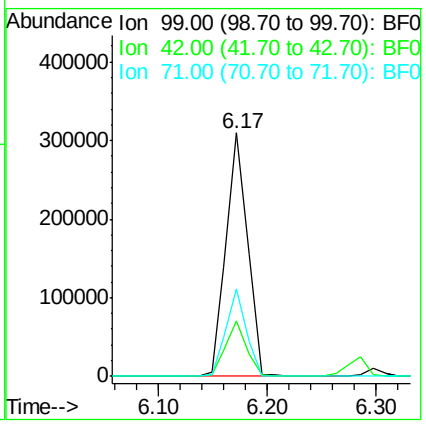


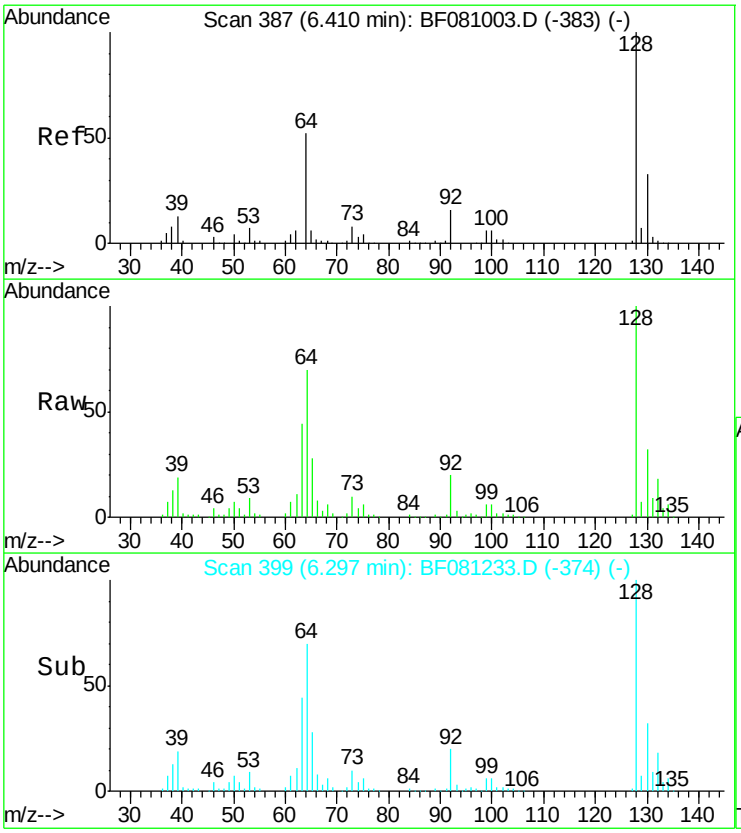
#7
Phenol-d6
Concen: 77.09 ng
RT: 6.17 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 422318

Ion	Ratio	Lower	Upper
99	100		
42	22.6	19.6	29.4
71	35.8	31.2	46.8

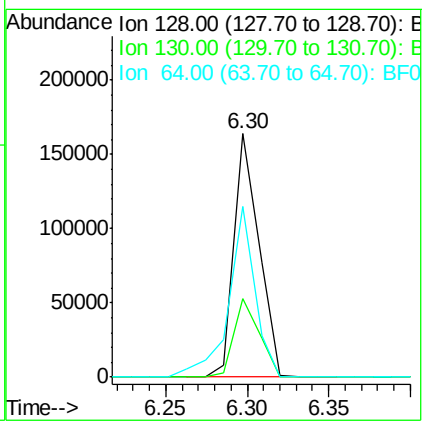


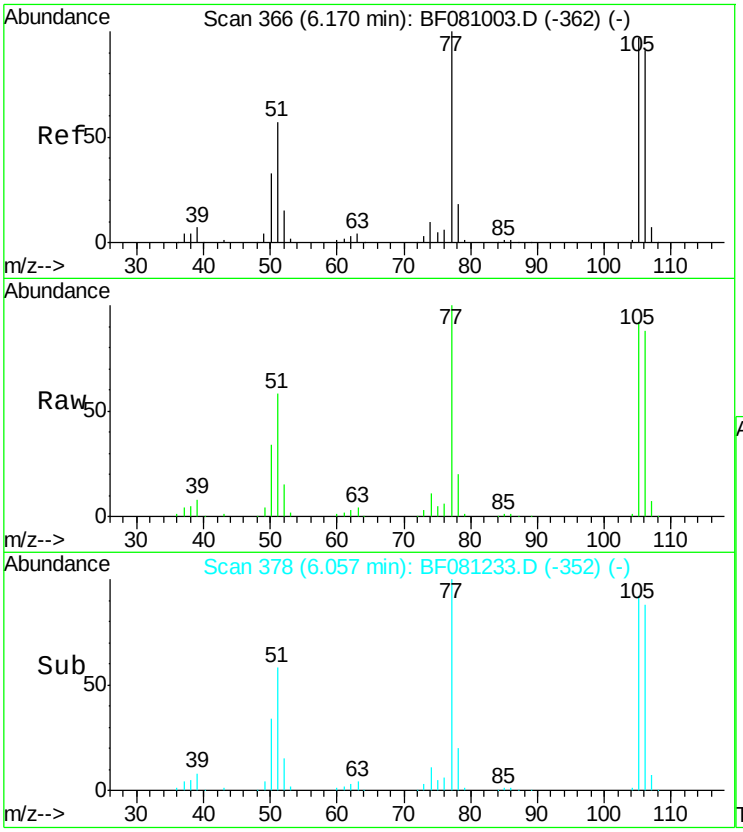


#8
2-Chlorophenol
Concen: 37.54 ng
RT: 6.30 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:128 Resp: 172500

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.5	52.5
64	70.3	46.8	86.8



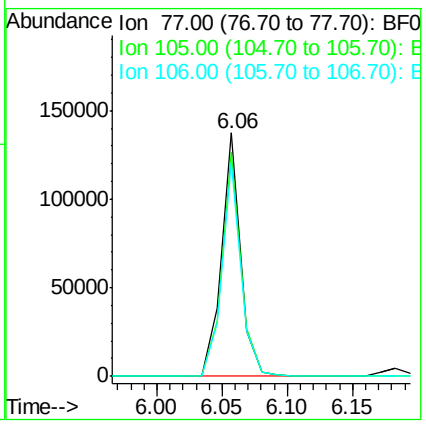


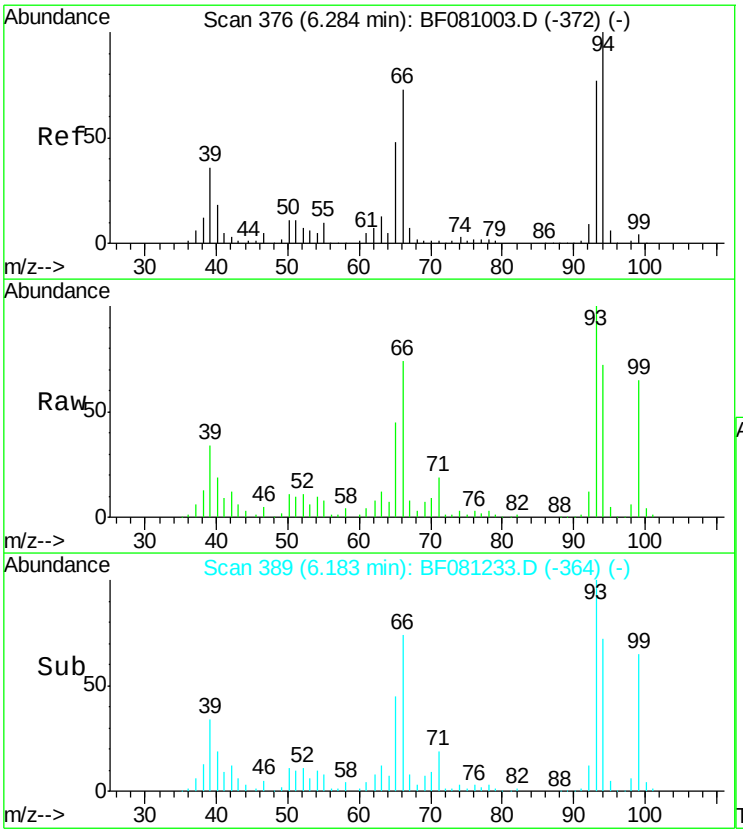
#9
Benzaldehyde
Concen: 39.96 ng
RT: 6.06 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 141106

Ion	Ratio	Lower	Upper
77	100		
105	92.4	69.6	109.6
106	88.0	64.0	104.0

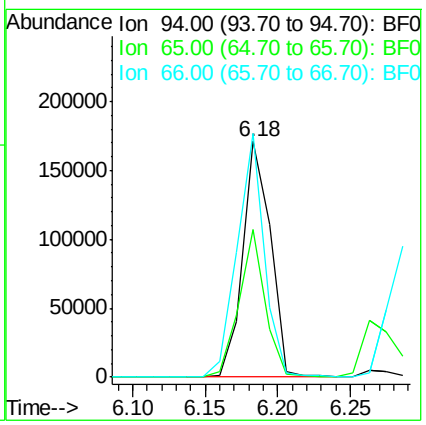


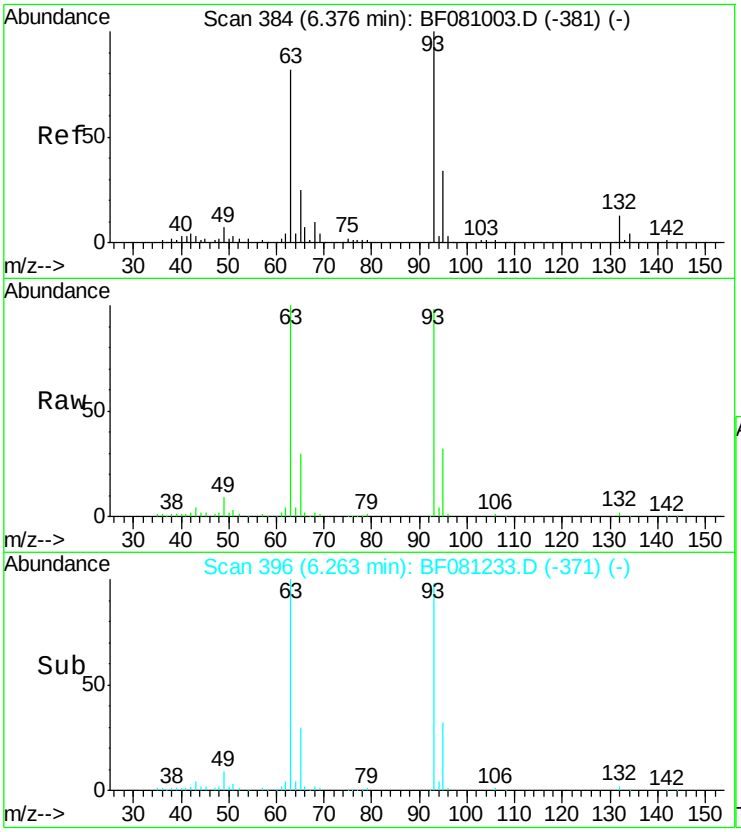


#10
Phenol
Concen: 34.93 ng
RT: 6.18 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion: 94 Resp: 225968

Ion	Ratio	Lower	Upper
94	100		
65	62.6	28.4	68.4
66	103.4	52.3	92.3#



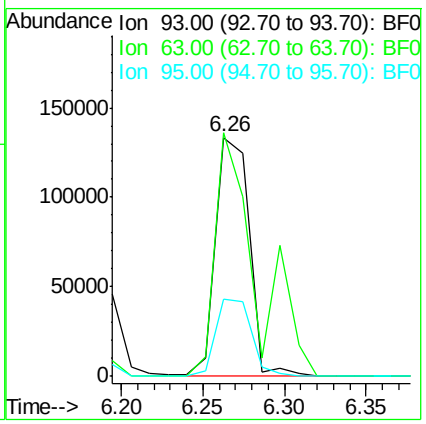


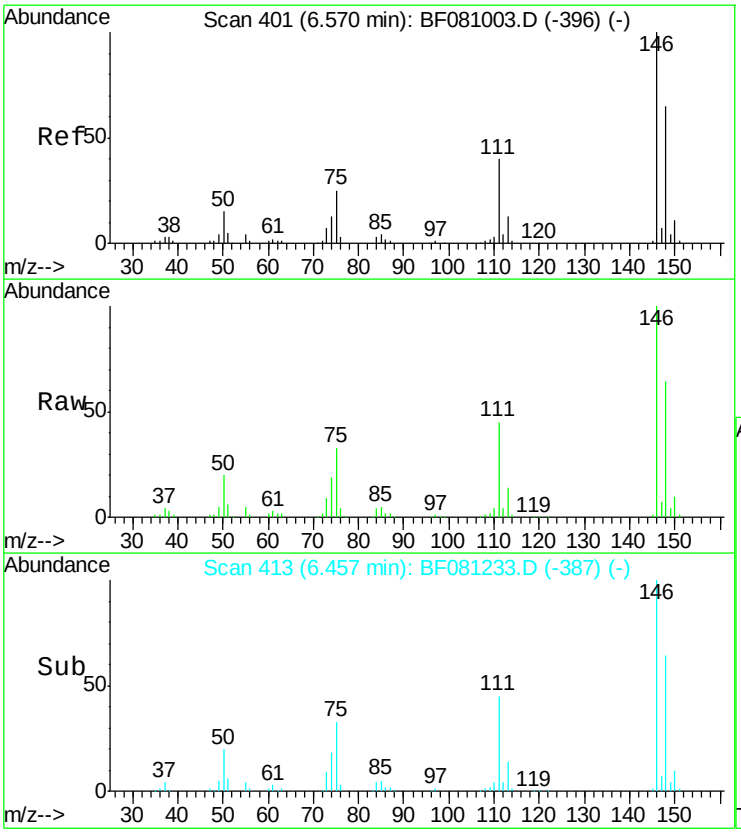
#11
bis(2-Chloroethyl)ether
Concen: 38.21 ng
RT: 6.26 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 189694

Ion	Ratio	Lower	Upper
93	100		
63	101.8	69.6	109.6
95	32.3	12.3	52.3

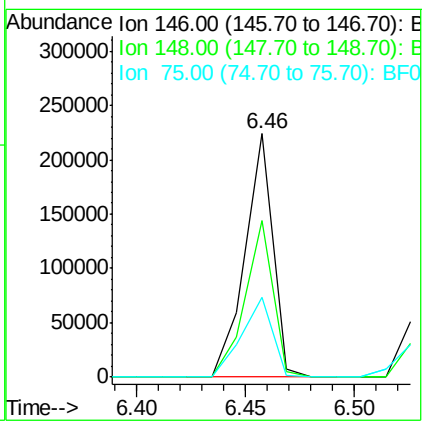


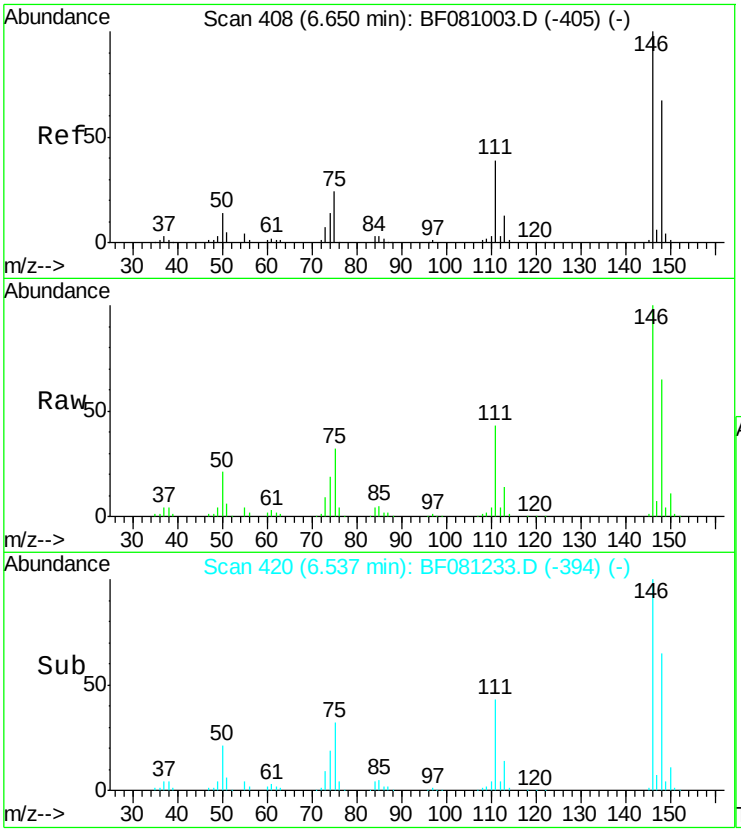


#12
1,3-Dichlorobenzene
Concen: 40.47 ng
RT: 6.46 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:146 Resp: 199826

Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.3	79.9
75	32.8	25.0	37.6



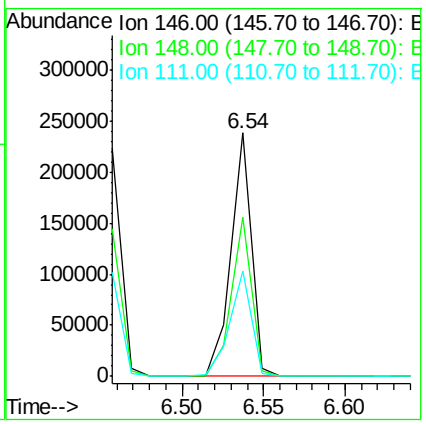


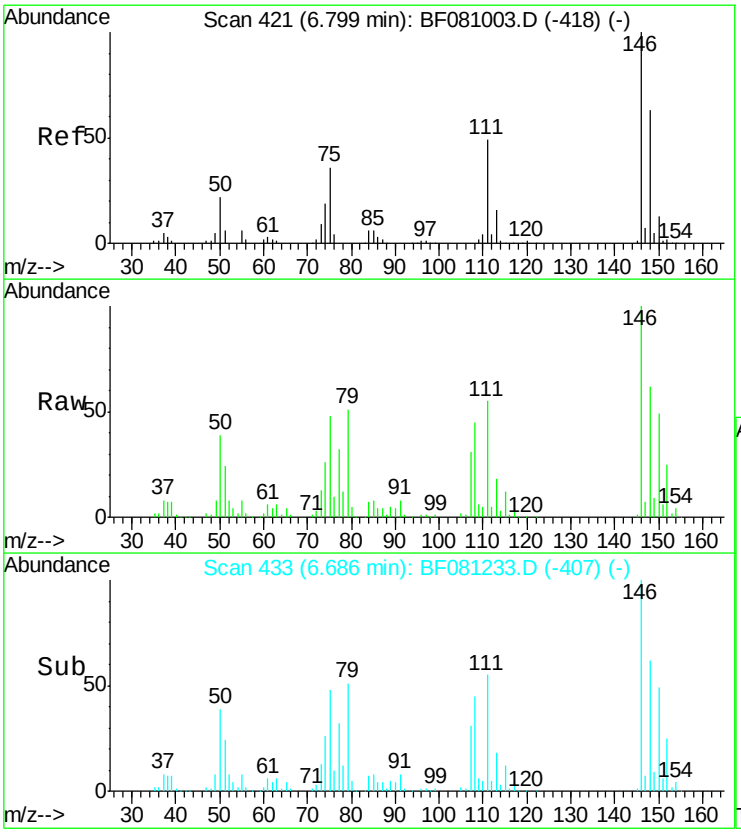
#13
1,4-Dichlorobenzene
Concen: 41.85 ng
RT: 6.54 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 204635

Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.3	78.5
111	43.2	34.4	51.6

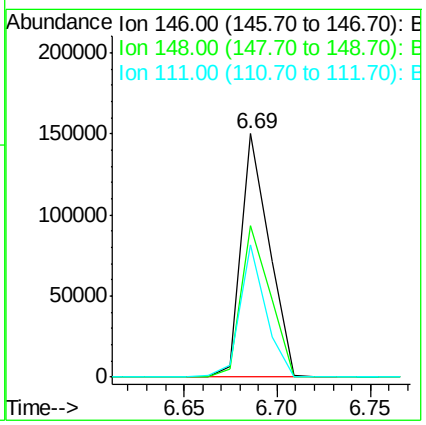


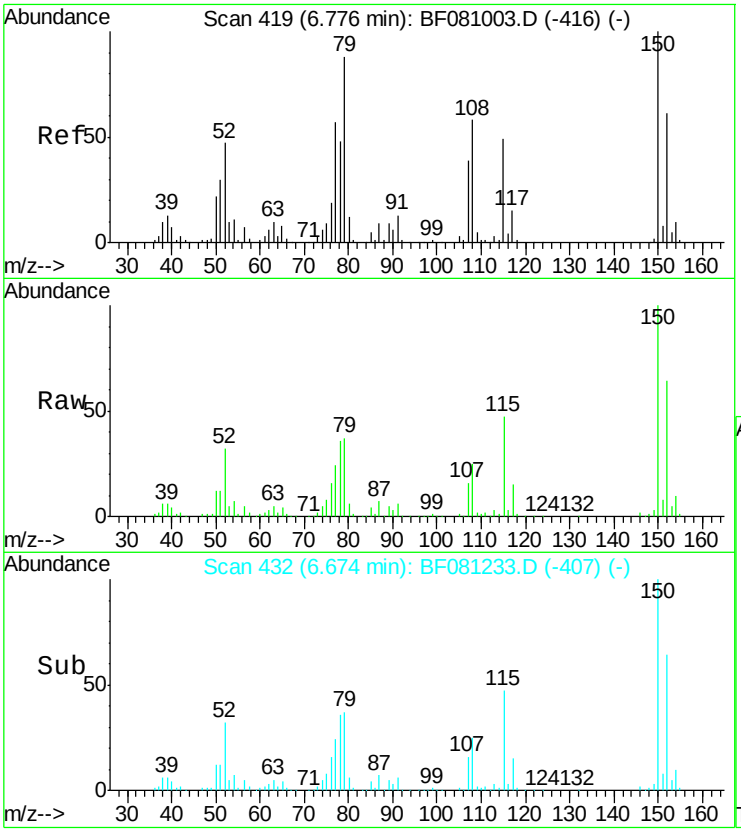


#14
1,2-Dichlorobenzene
Concen: 34.29 ng
RT: 6.69 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:146 Resp: 156930

Ion	Ratio	Lower	Upper
146	100		
148	62.4	48.7	73.1
111	54.6	42.3	63.5



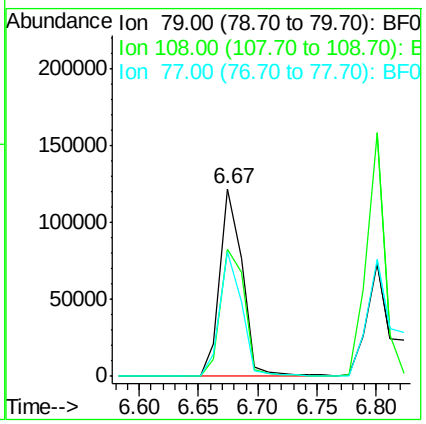


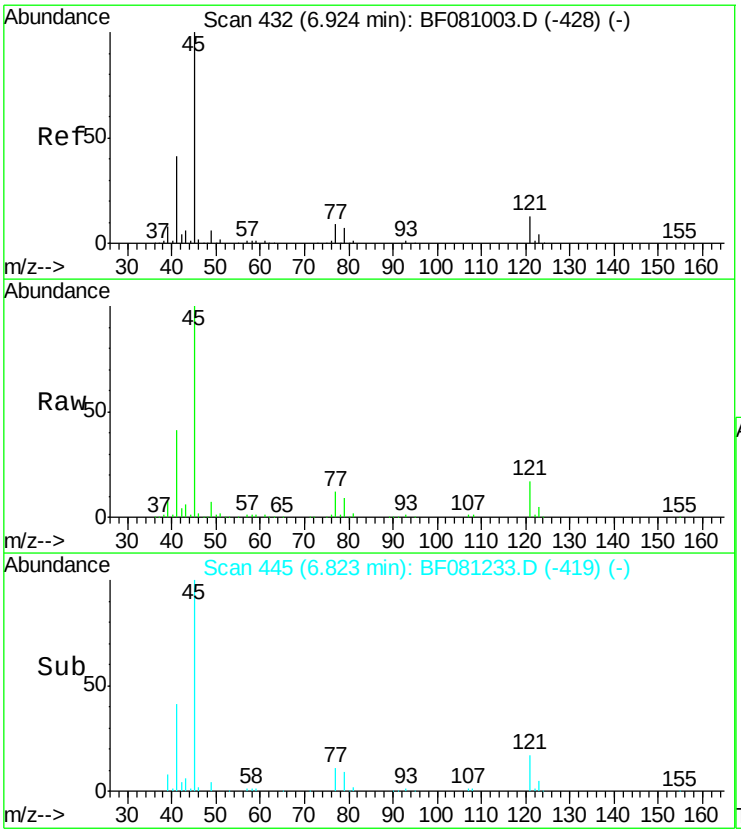
#15
Benzyl Alcohol
Concen: 36.00 ng
RT: 6.67 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 159541

Ion	Ratio	Lower	Upper
79	100		
108	67.6	49.4	74.2
77	66.5	51.4	77.0

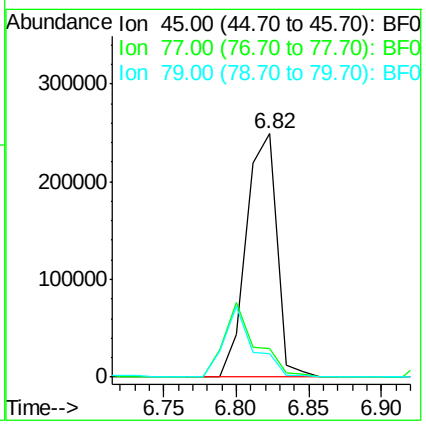


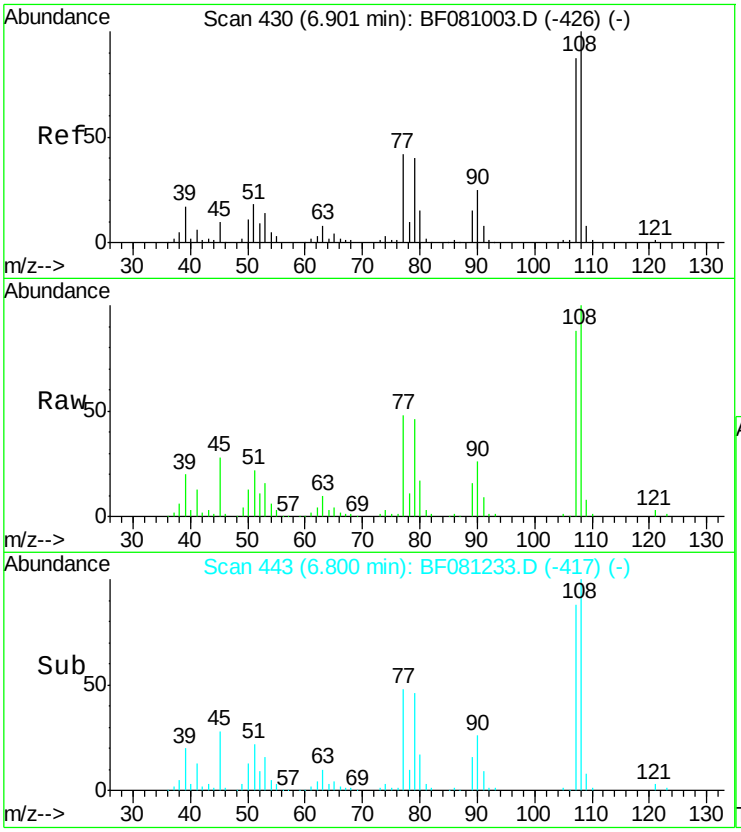


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.35 ng
RT: 6.82 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion: 45 Resp: 364311

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	30.2
79	9.5	0.0	28.0



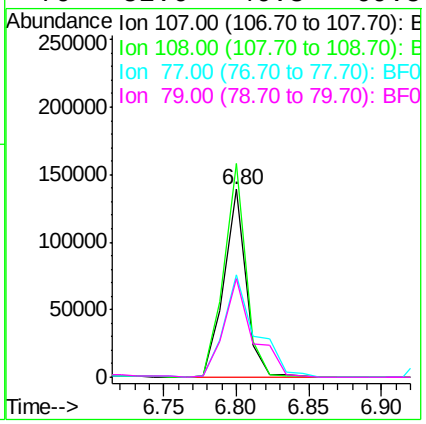


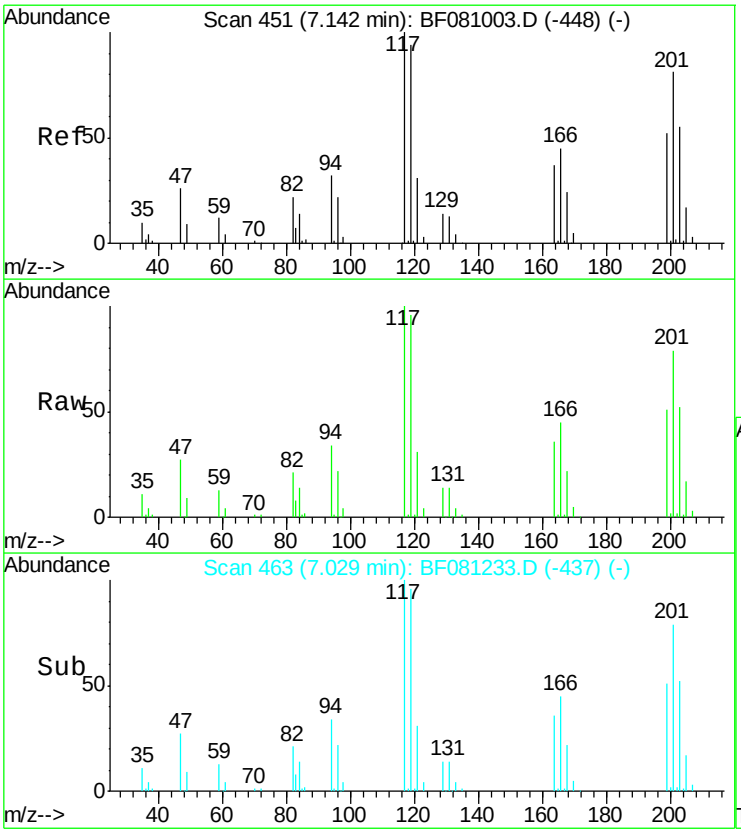
#17
2-Methylphenol
Concen: 37.77 ng
RT: 6.80 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 148917

Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.4	135.6
77	54.7	46.5	69.7
79	52.6	46.3	69.5

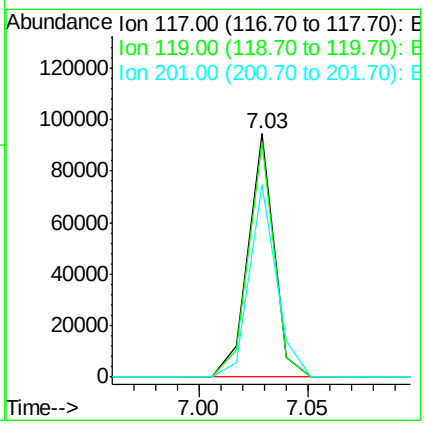


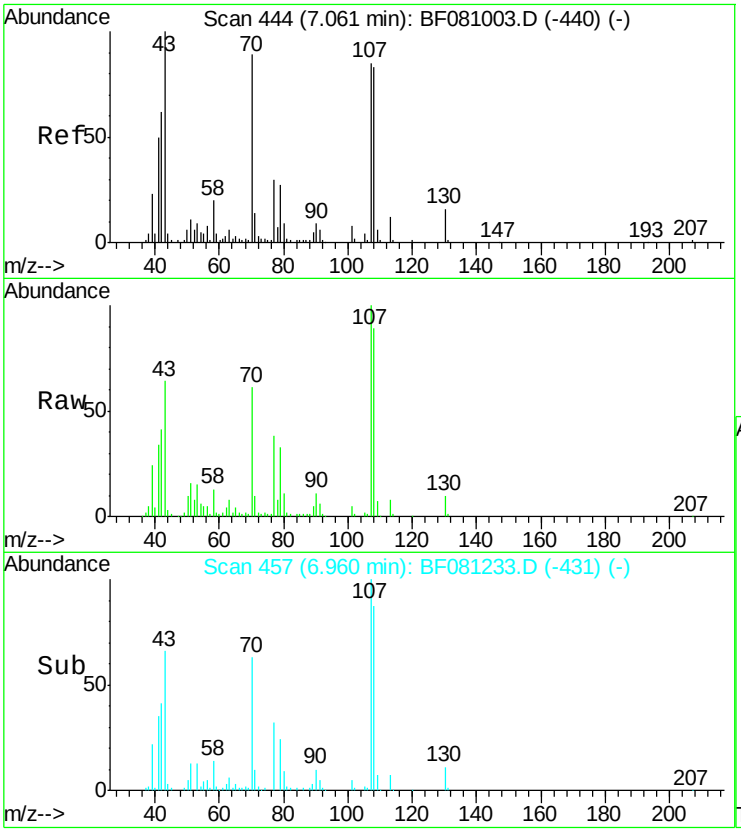


#18
Hexachloroethane
Concen: 39.68 ng
RT: 7.03 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:117 Resp: 78399

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.9	116.9
201	79.0	61.3	91.9



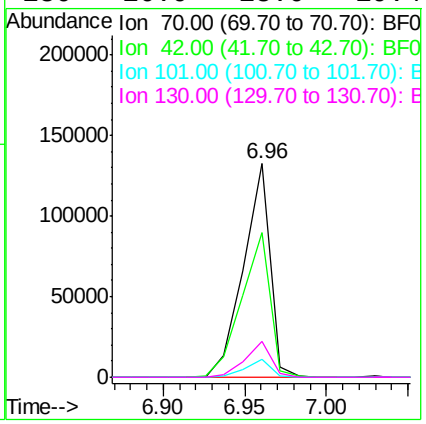


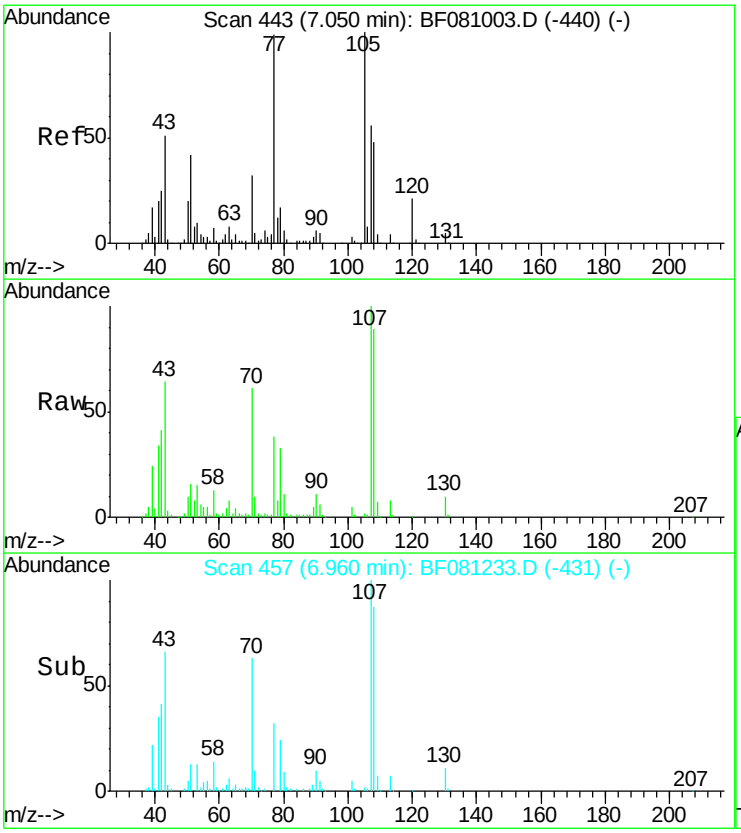
#19
n-Nitroso-di-n-propylamine
Concen: 39.58 ng
RT: 6.96 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 150198

Ion	Ratio	Lower	Upper
70	100		
42	67.7	65.0	97.4
101	8.4	7.4	11.2
130	16.9	13.0	19.4

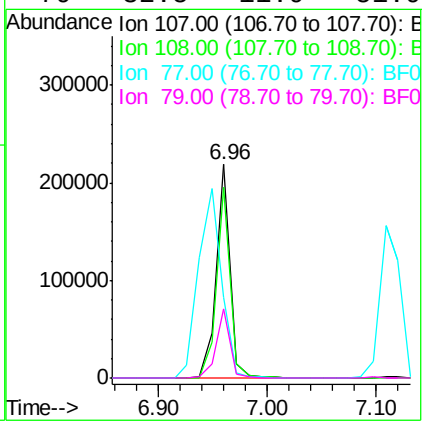


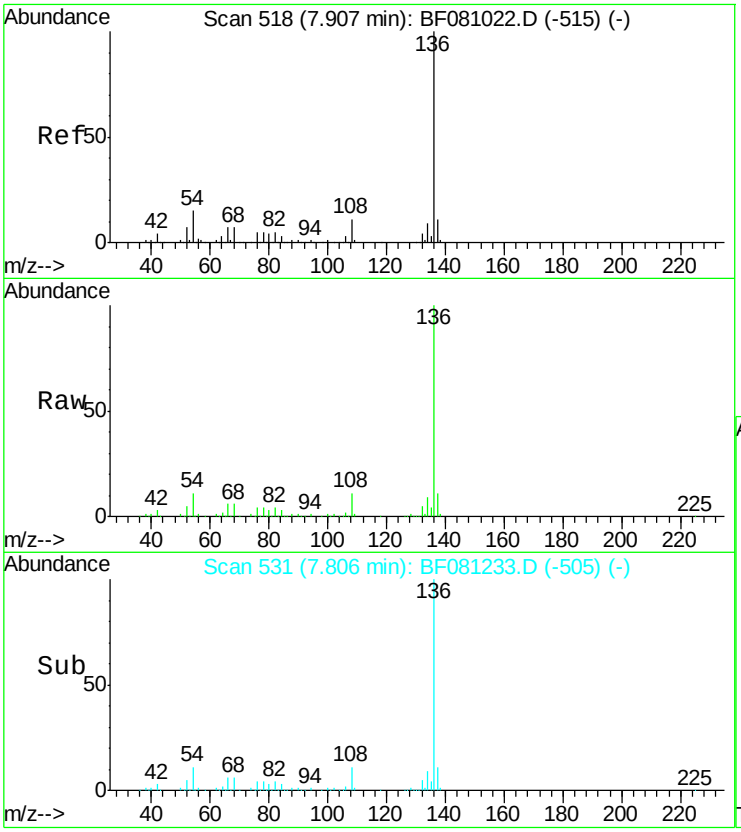


#20
3+4-Methylphenols
Concen: 38.94 ng
RT: 6.96 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:107 Resp: 194897

Ion	Ratio	Lower	Upper
107	100		
108	89.2	66.1	106.1
77	37.9	139.3	179.3#
79	32.5	11.9	51.9



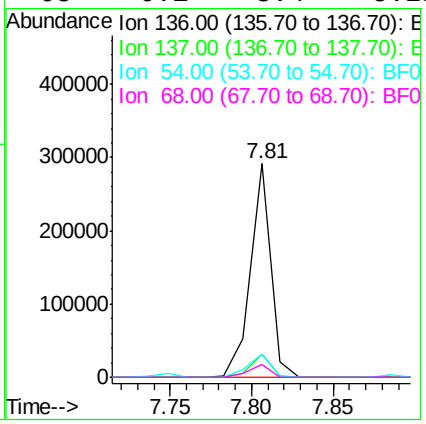


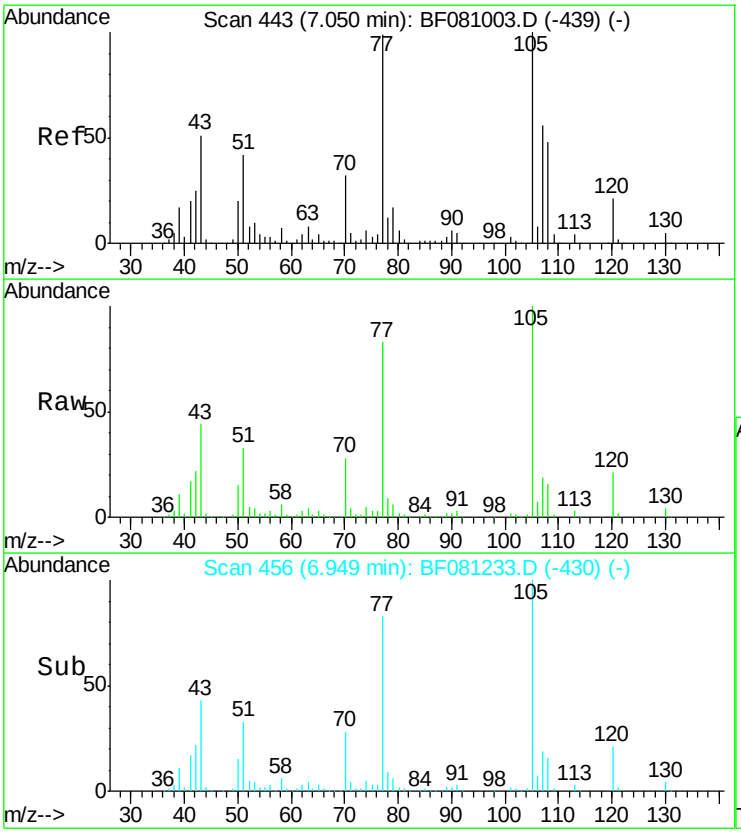
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 251812

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.2
54	10.6	7.7	11.5
68	6.1	3.4	5.2#

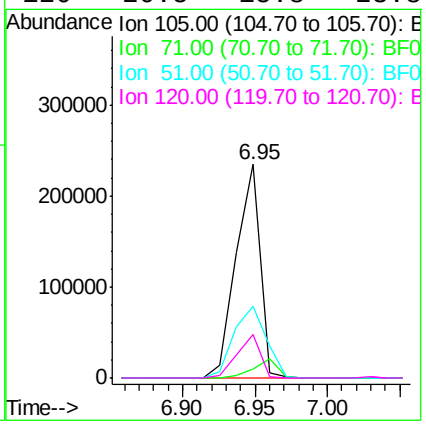


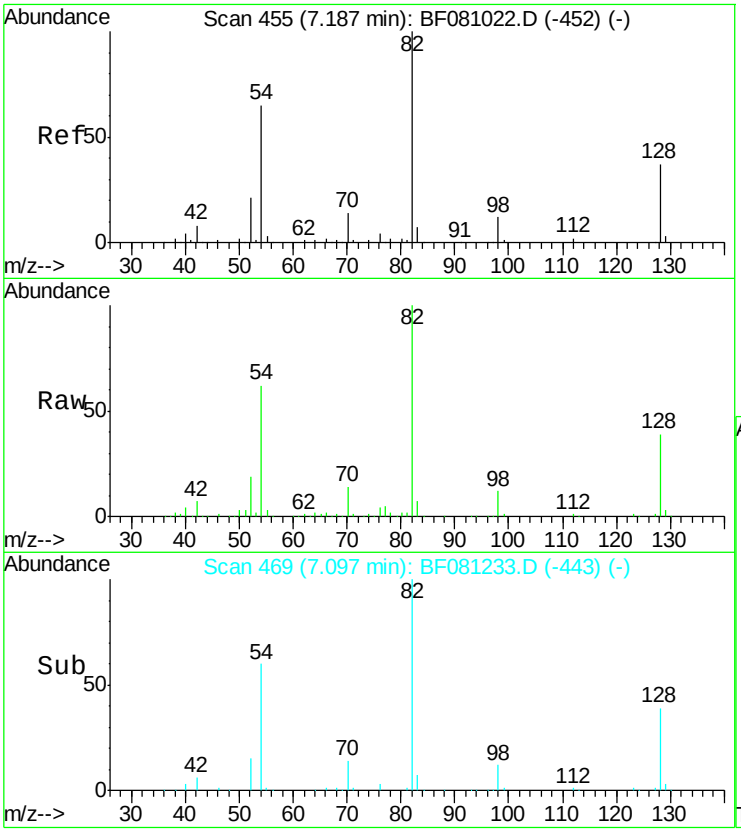


#22
Acetophenone
Concen: 40.86 ng
RT: 6.95 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:105 Resp: 270132

Ion	Ratio	Lower	Upper
105	100		
71	4.5	3.0	4.6
51	33.4	39.8	59.8#
120	20.5	15.8	23.8



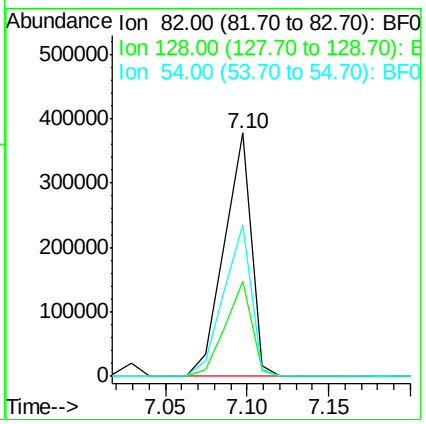


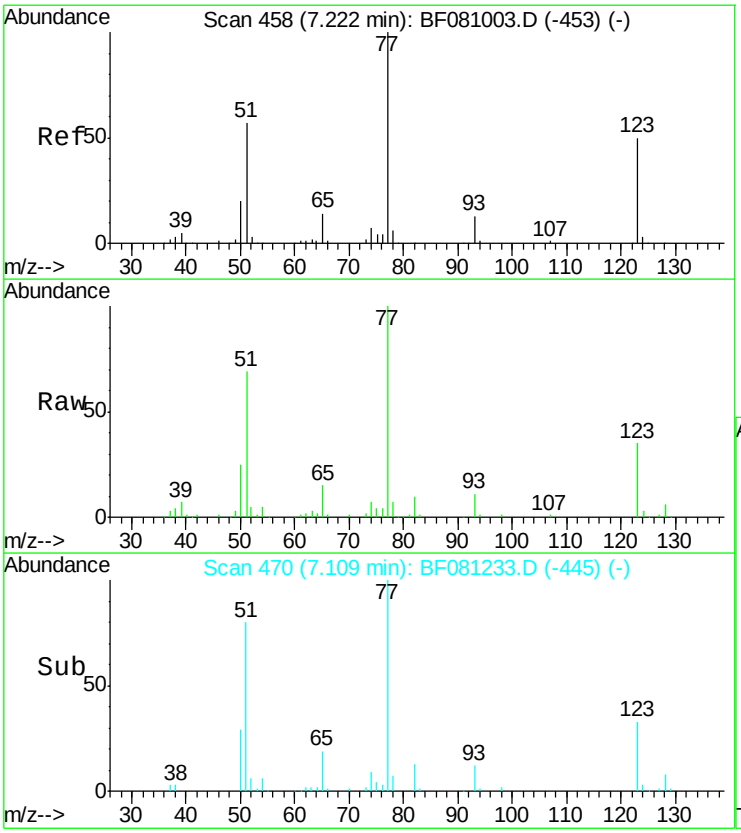
#23
Nitrobenzene-d5
Concen: 78.14 ng
RT: 7.10 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 430743

Ion	Ratio	Lower	Upper
82	100		
128	39.3	28.6	42.8
54	62.2	55.1	82.7

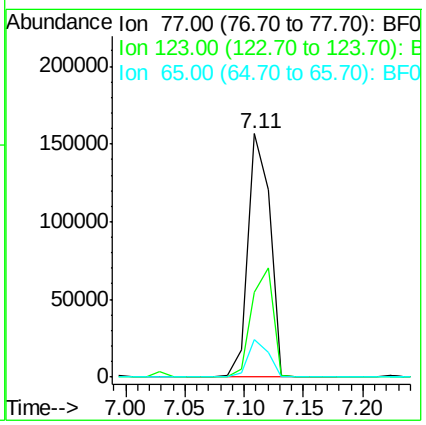


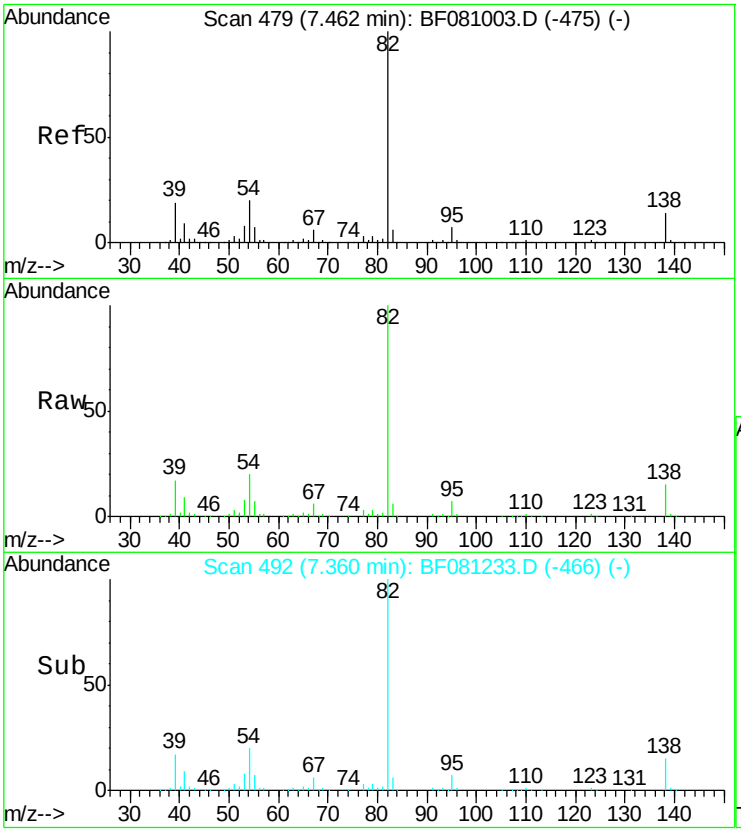


#24
Nitrobenzene
Concen: 35.50 ng
RT: 7.11 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion: 77 Resp: 204621

Ion	Ratio	Lower	Upper
77	100		
123	34.9	32.9	49.3
65	15.5	12.5	18.7



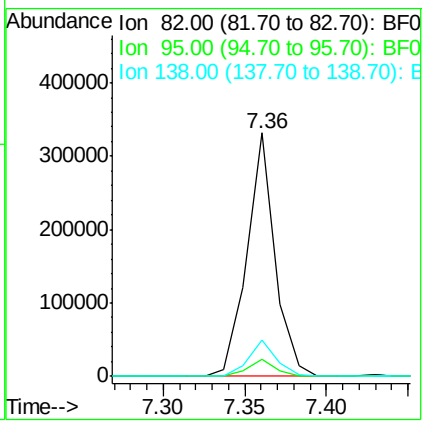


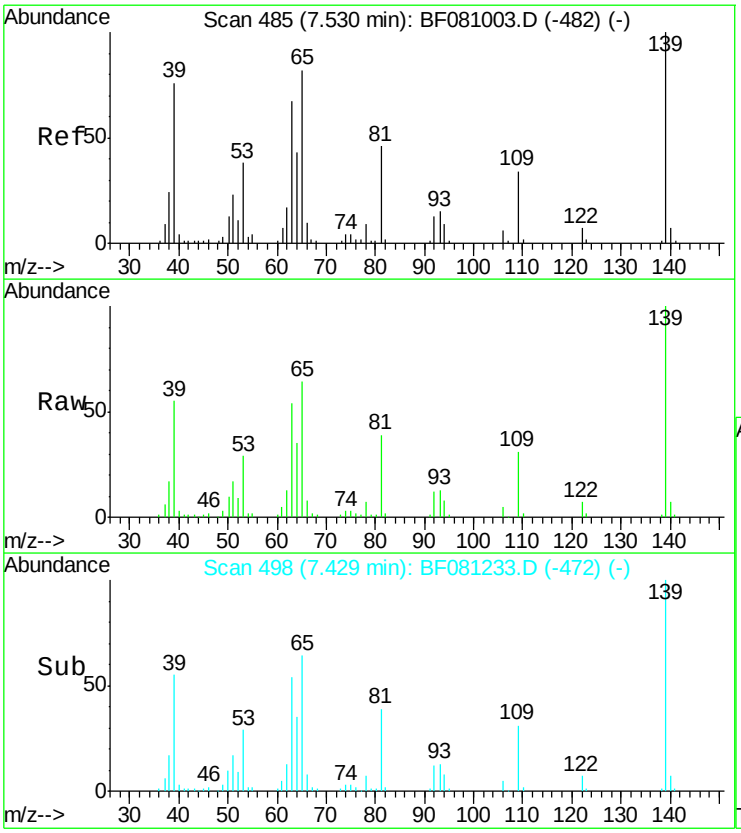
#25
Isophorone
Concen: 38.53 ng
RT: 7.36 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 396032

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.2	9.2
138	14.9	10.5	15.7

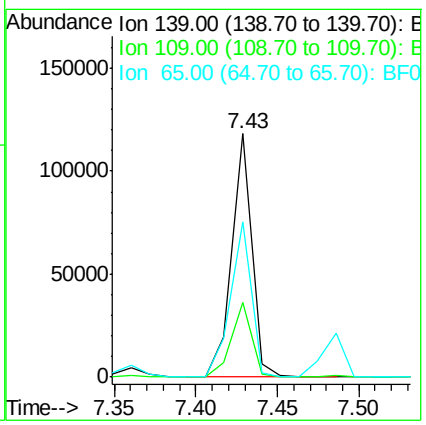


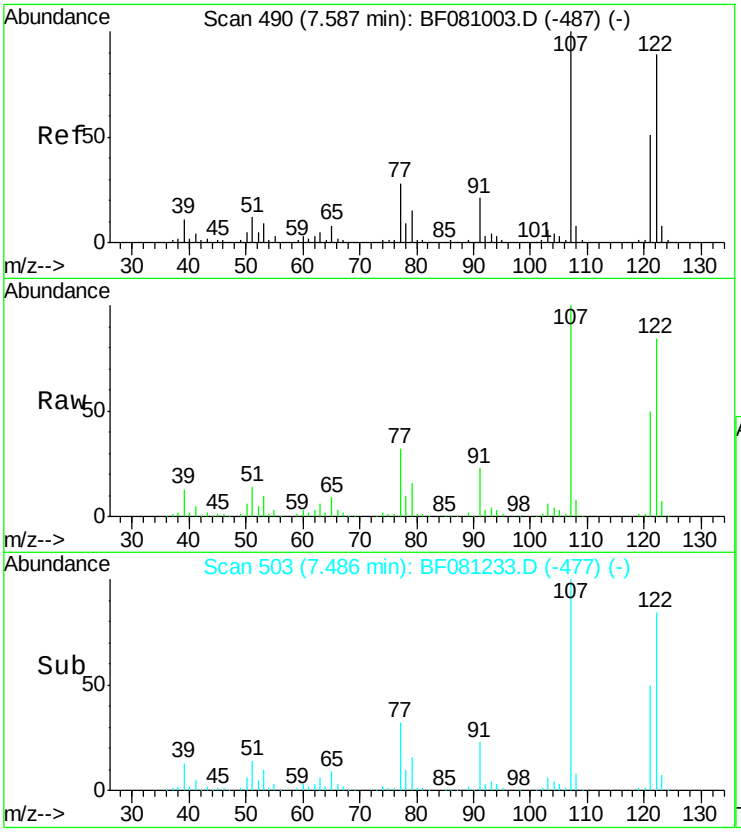


#26
2-Nitrophenol
Concen: 41.55 ng
RT: 7.43 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:139 Resp: 99588

Ion	Ratio	Lower	Upper
139	100		
109	30.9	32.1	48.1#
65	64.0	69.9	104.9#



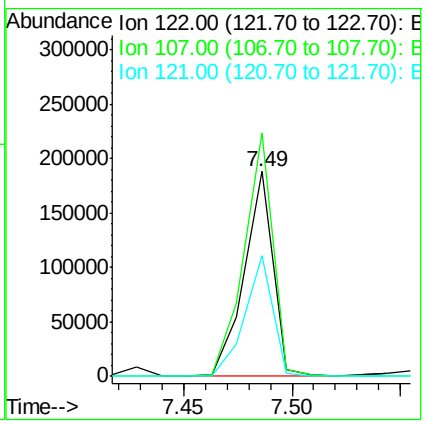


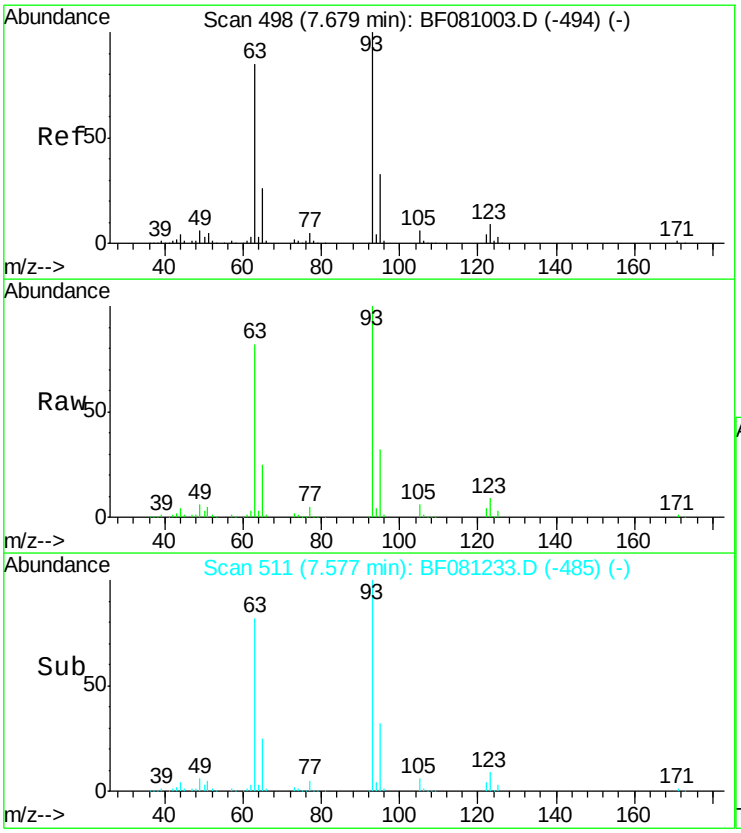
#27
2,4-Dimethylphenol
Concen: 40.78 ng
RT: 7.49 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 172926

Ion	Ratio	Lower	Upper
122	100		
107	118.7	103.8	155.6
121	59.1	47.0	70.4

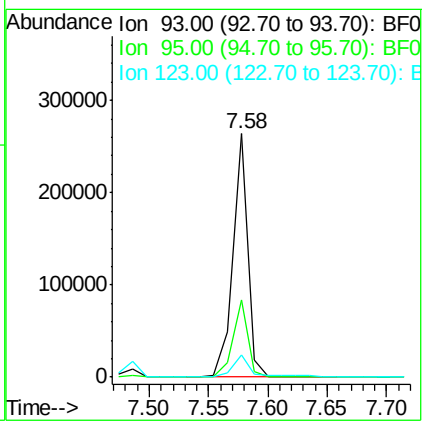


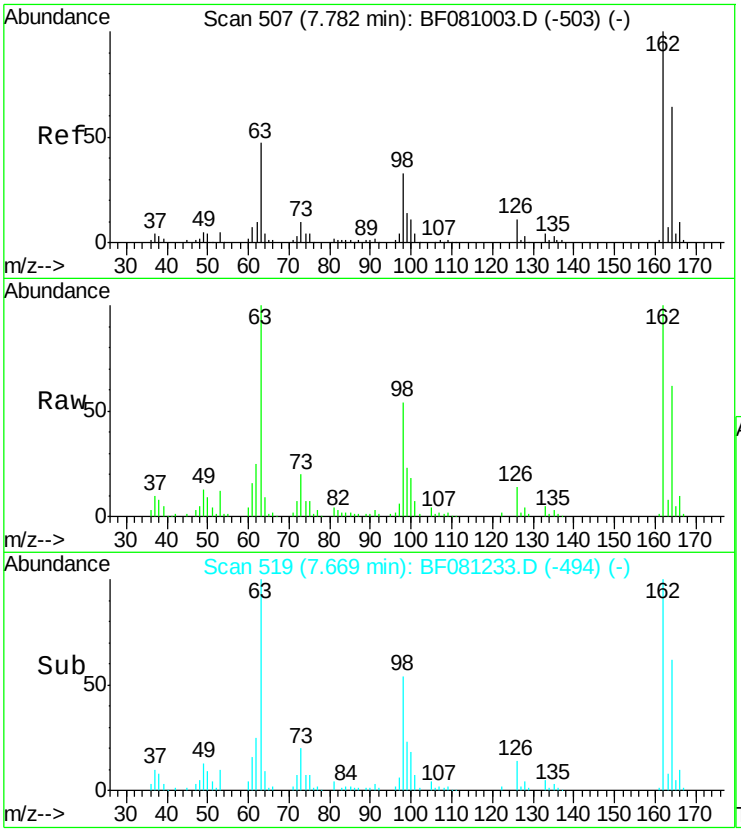


#28
bis(2-Chloroethoxy)methane
Concen: 37.83 ng
RT: 7.58 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion: 93 Resp: 229708

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.8	38.8
123	9.0	7.4	11.0



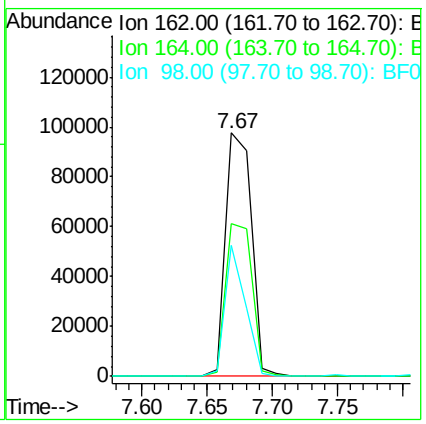


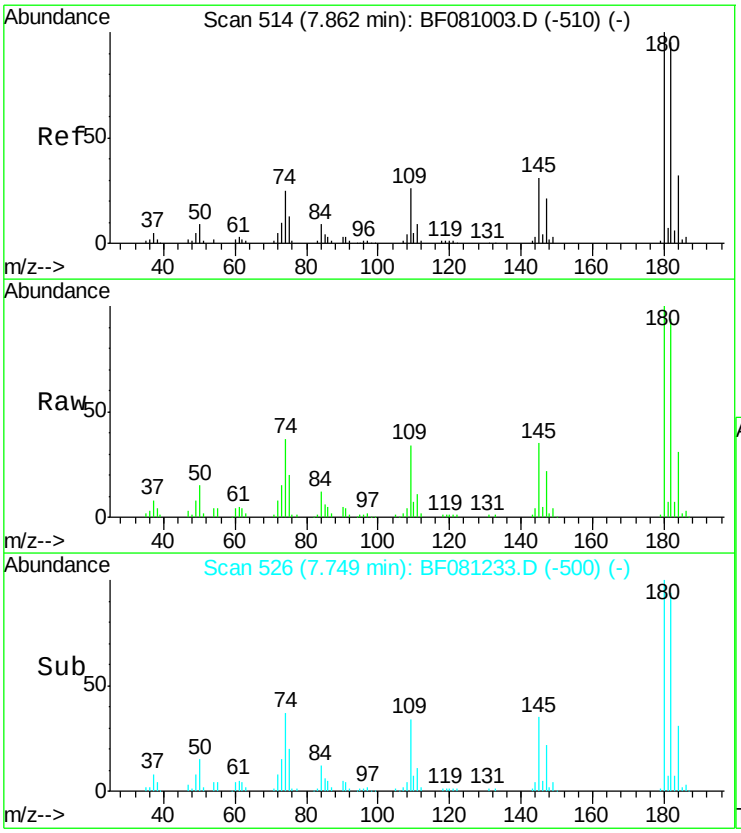
#29
2,4-Dichlorophenol
Concen: 37.65 ng
RT: 7.67 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 134413

Ion	Ratio	Lower	Upper
162	100		
164	62.5	43.2	83.2
98	53.9	12.3	52.3#

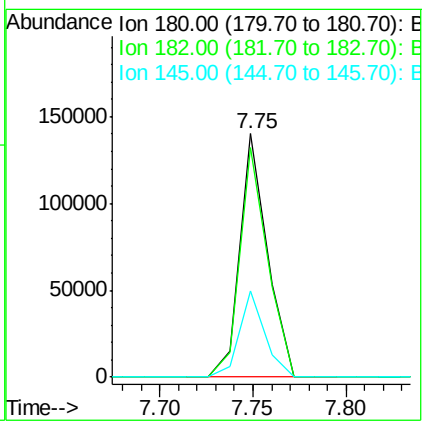


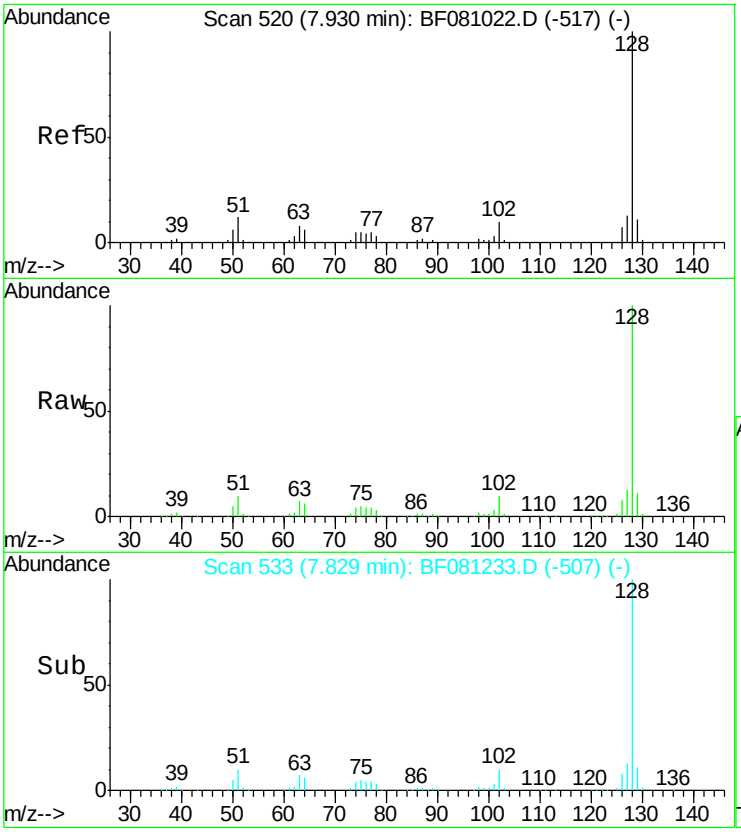


#30
1,2,4-Trichlorobenzene
Concen: 36.14 ng
RT: 7.75 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:180 Resp: 143387

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.4	114.6
145	35.5	25.4	38.2



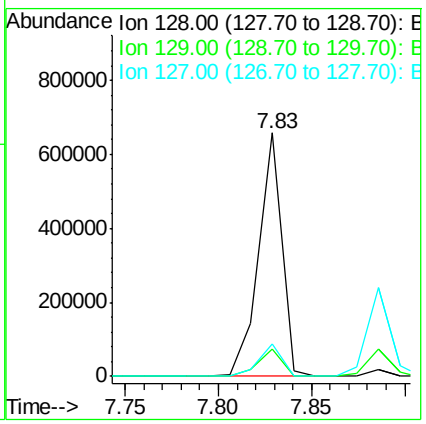


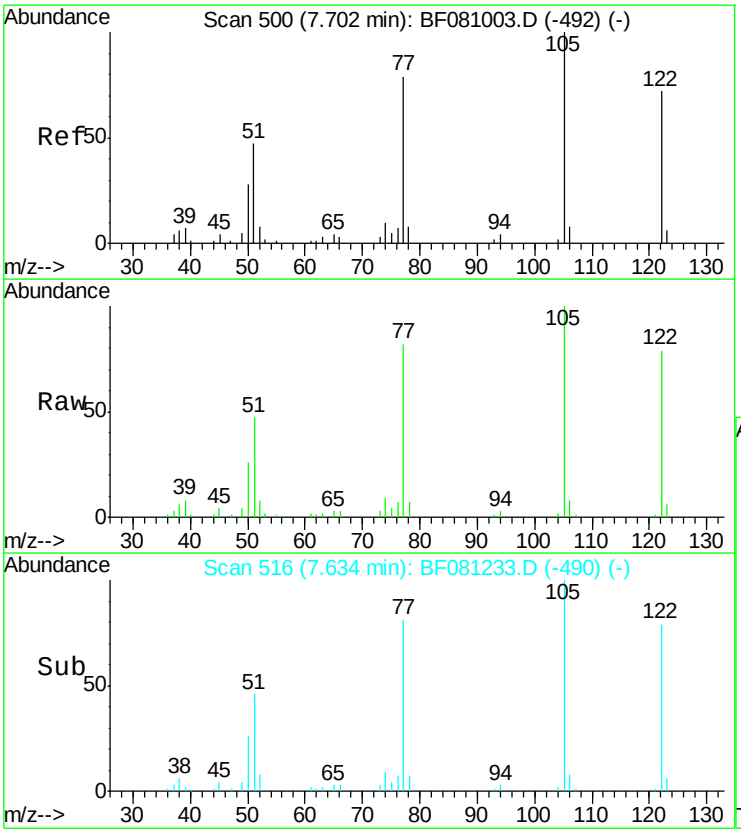
#31
Naphthalene
Concen: 40.15 ng
RT: 7.83 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 563639

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	13.4	10.6	16.0

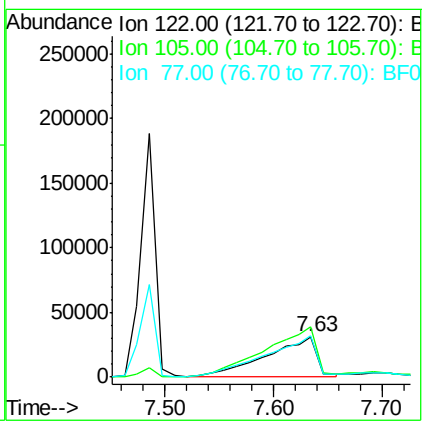


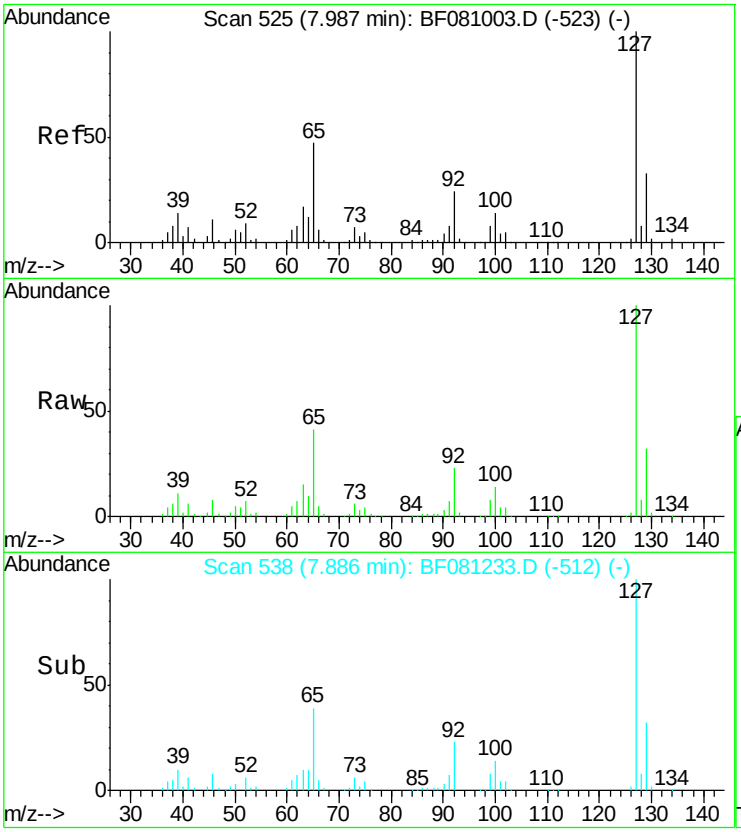


#32
Benzoic acid
Concen: 39.99 ng
RT: 7.63 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:122 Resp: 95374

Ion	Ratio	Lower	Upper
122	100		
105	126.9	113.8	153.8
77	104.4	93.8	133.8



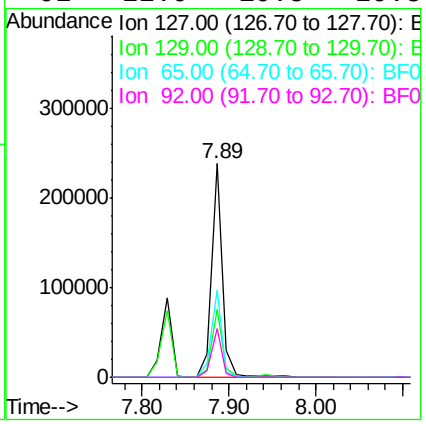


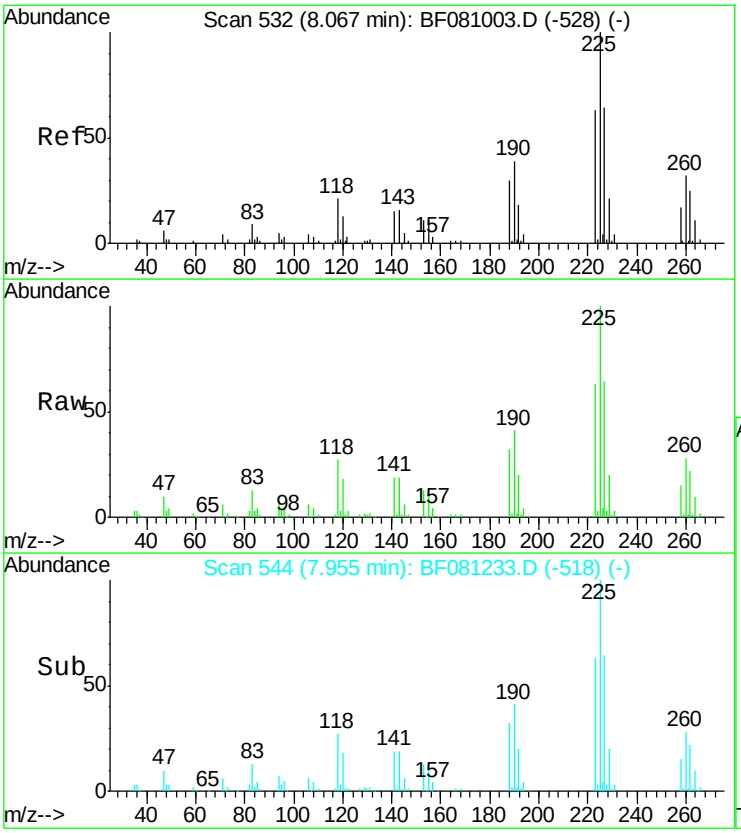
#33
4-Chloroaniline
Concen: 35.33 ng
RT: 7.89 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 209237

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.2	37.8
65	40.5	37.8	56.6
92	22.9	19.5	29.3

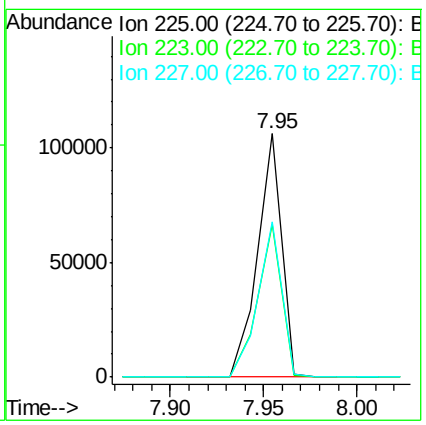


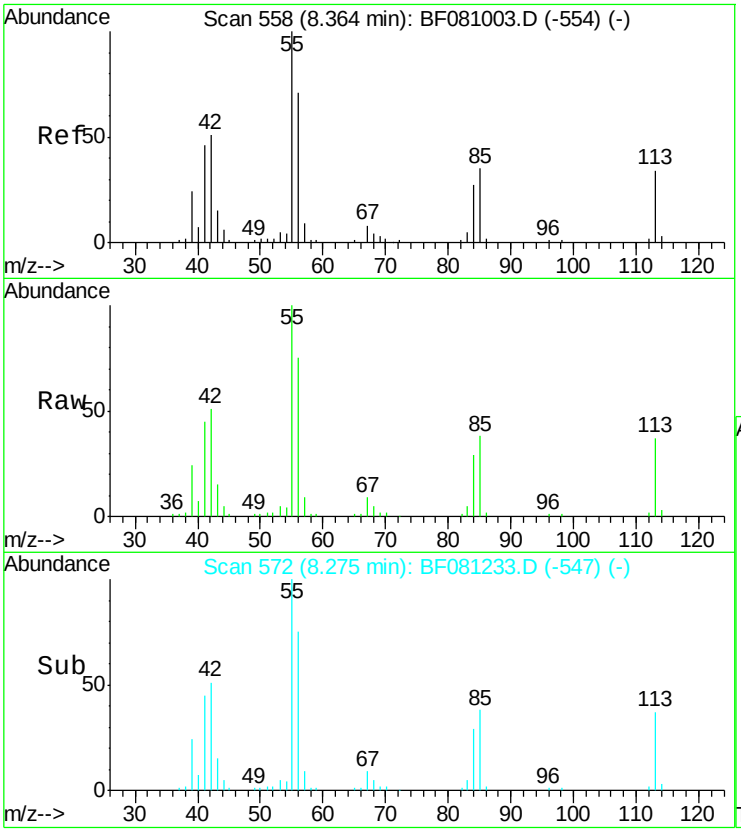


#34
Hexachlorobutadiene
Concen: 41.99 ng
RT: 7.95 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:225 Resp: 94221

Ion	Ratio	Lower	Upper
225	100		
223	62.6	52.6	79.0
227	63.7	51.1	76.7



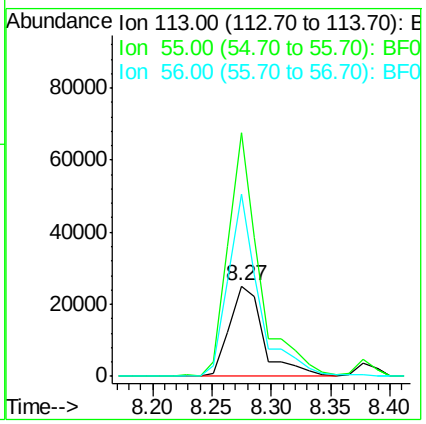


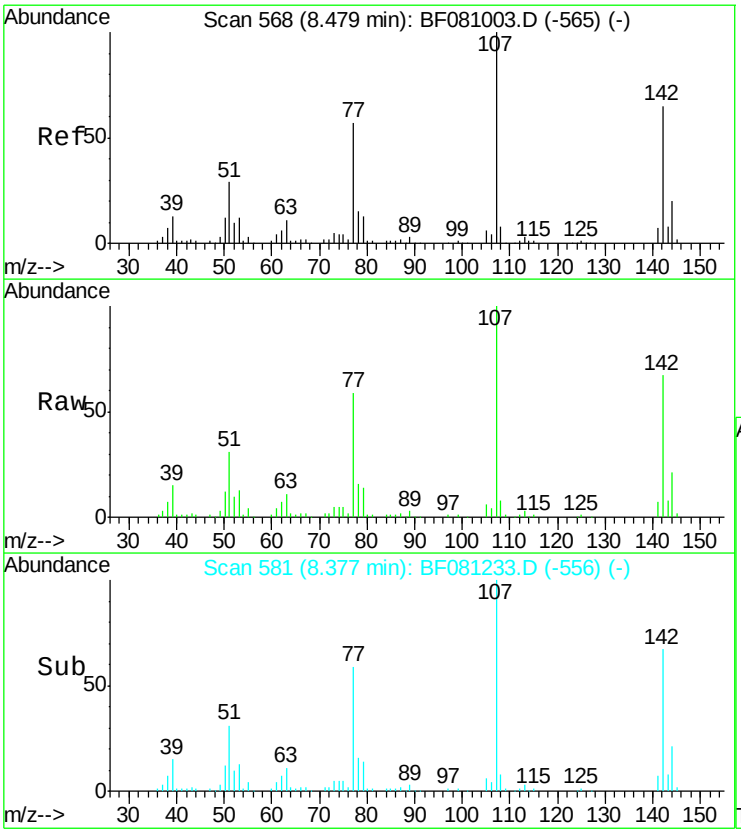
#35
Caprolactam
Concen: 40.42 ng
RT: 8.27 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 50437

Ion	Ratio	Lower	Upper
113	100		
55	270.2	280.4	320.4#
56	201.5	205.9	245.9#

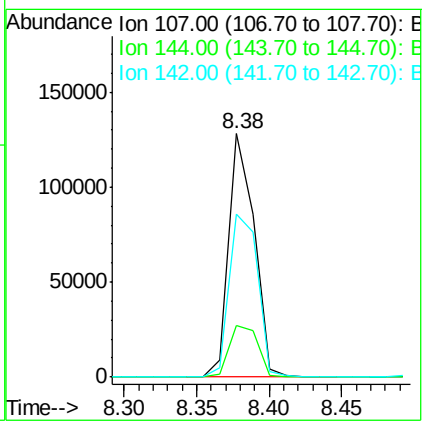


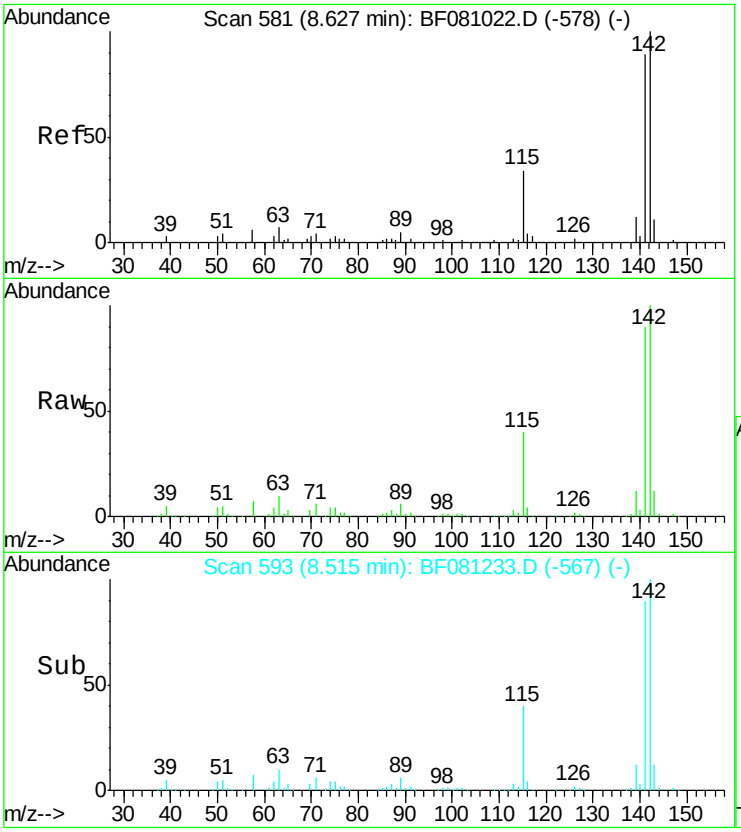


#36
4-Chloro-3-methylphenol
Concen: 36.89 ng
RT: 8.38 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:107 Resp: 156965

Ion	Ratio	Lower	Upper
107	100		
144	21.3	17.2	25.8
142	66.7	54.9	82.3



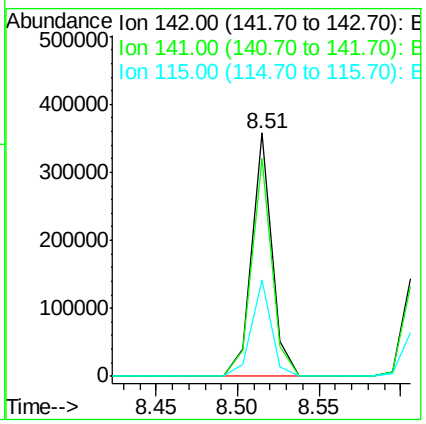


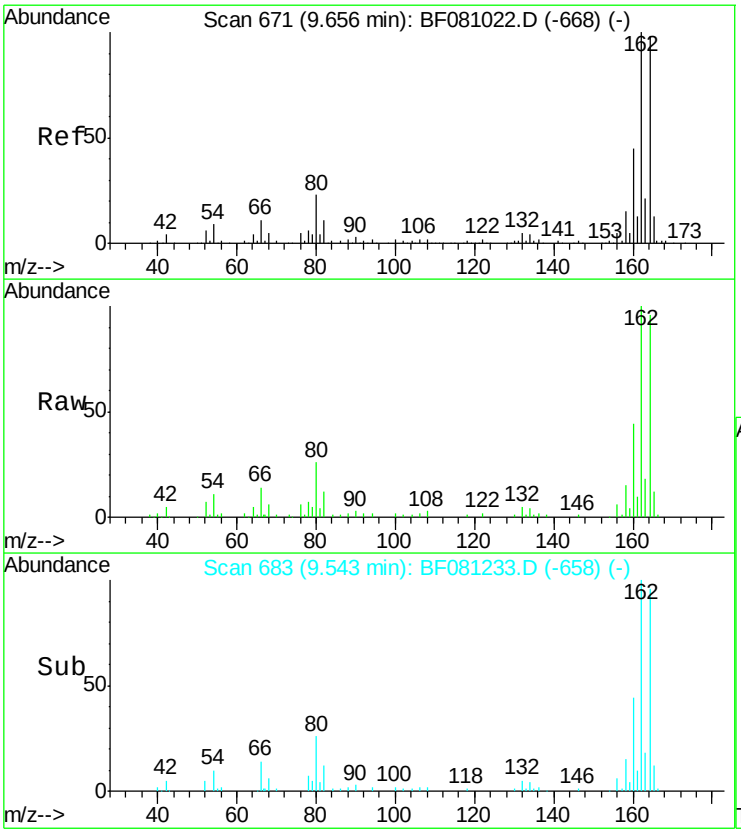
#37
2-Methylnaphthalene
Concen: 34.99 ng
RT: 8.51 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 310200

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.4	107.2
115	39.6	33.4	50.0

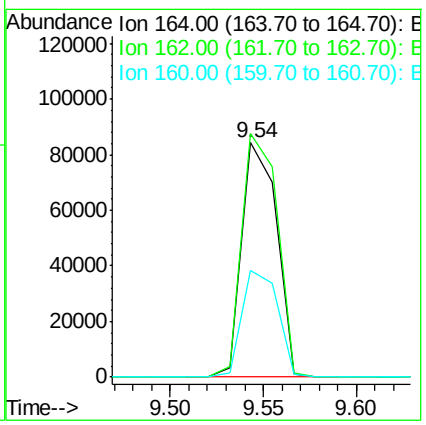


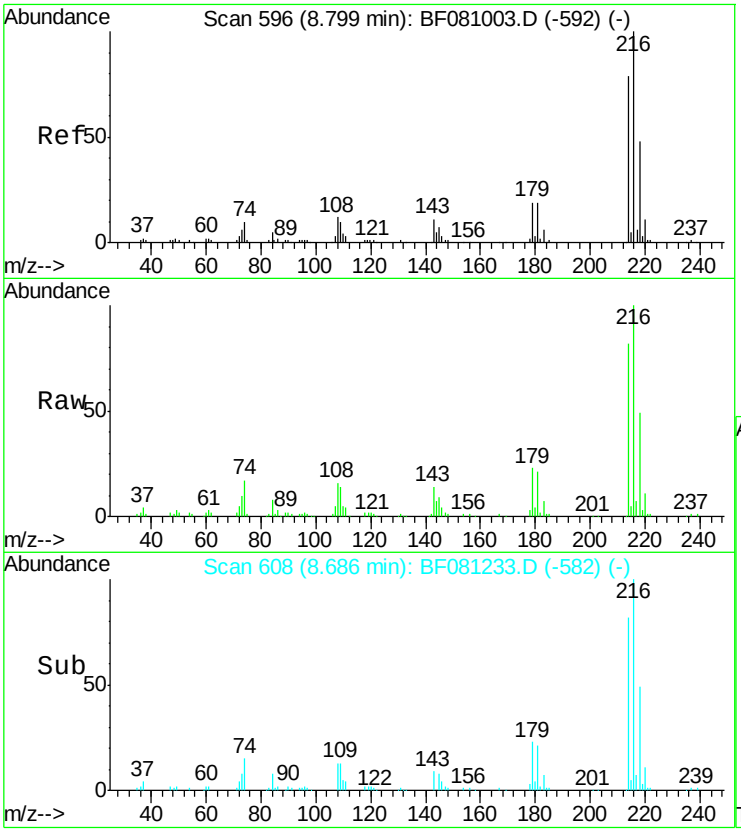


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.54 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:164 Resp: 108946

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.8	125.8
160	45.5	39.8	59.8



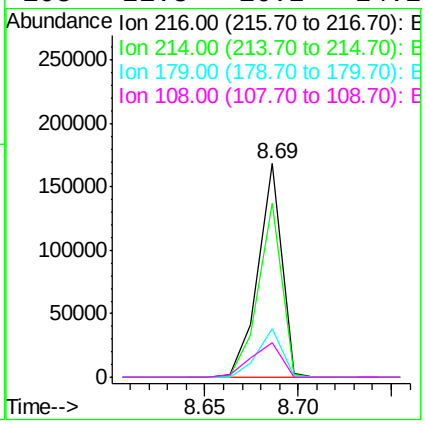


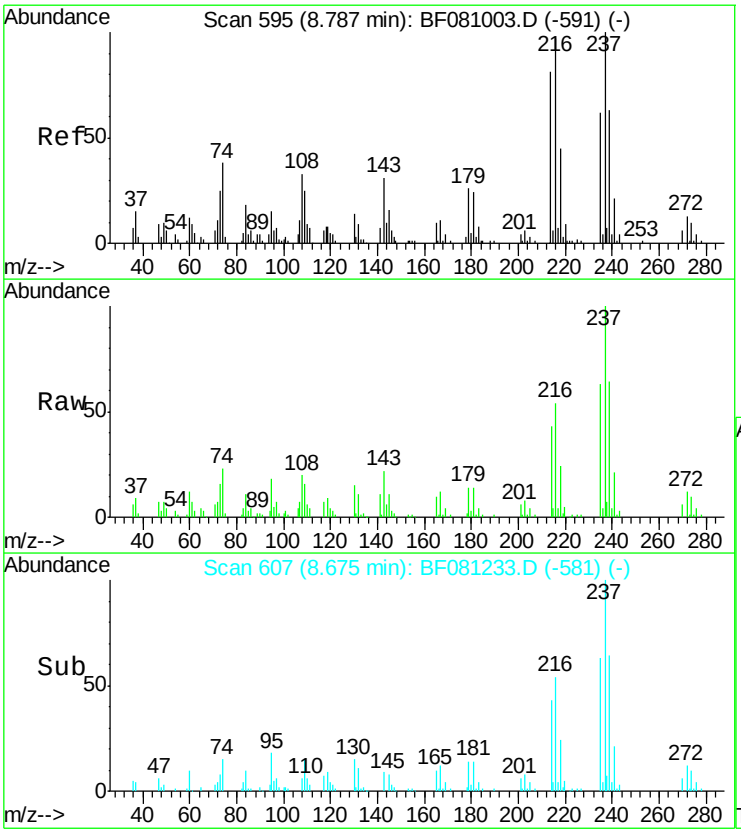
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.99 ng
RT: 8.69 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 147605

Ion	Ratio	Lower	Upper
216	100		
214	81.2	63.8	95.8
179	23.2	17.8	26.8
108	21.3	16.2	24.2

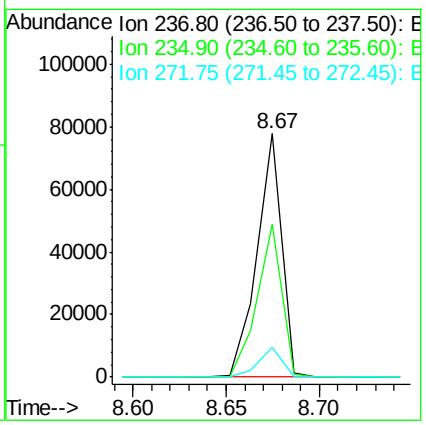


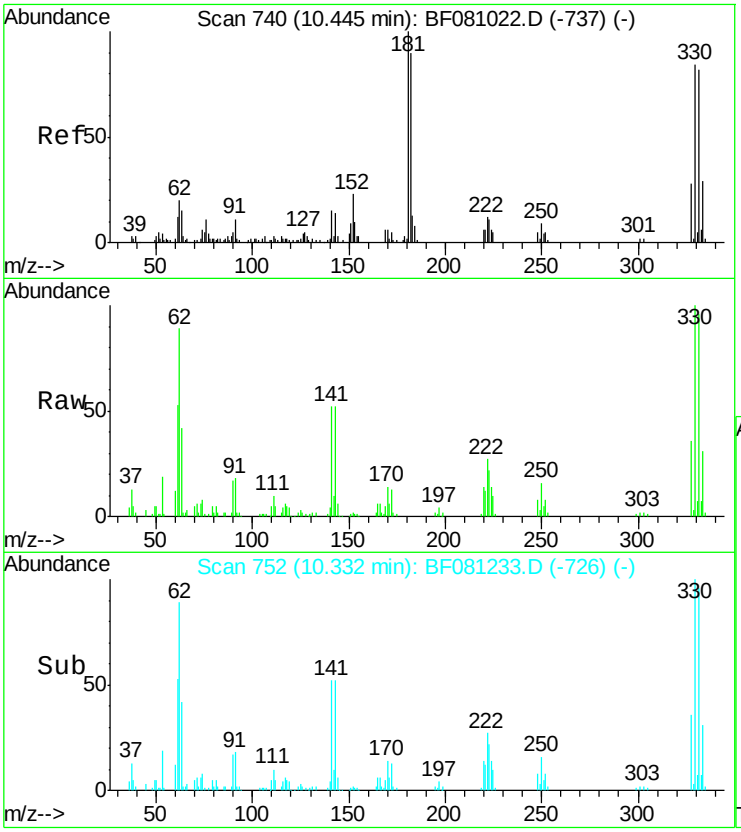


#40
Hexachlorocyclopentadiene
Concen: 38.91 ng
RT: 8.67 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:237 Resp: 70796

Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.6	83.6
272	12.1	0.0	32.2



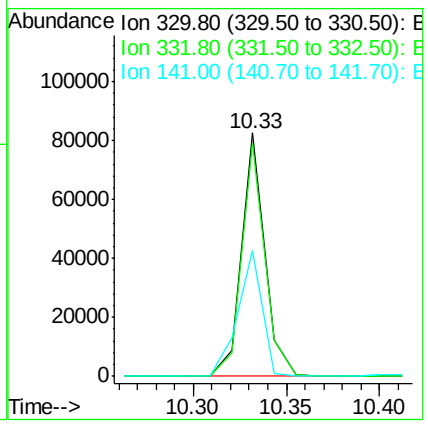


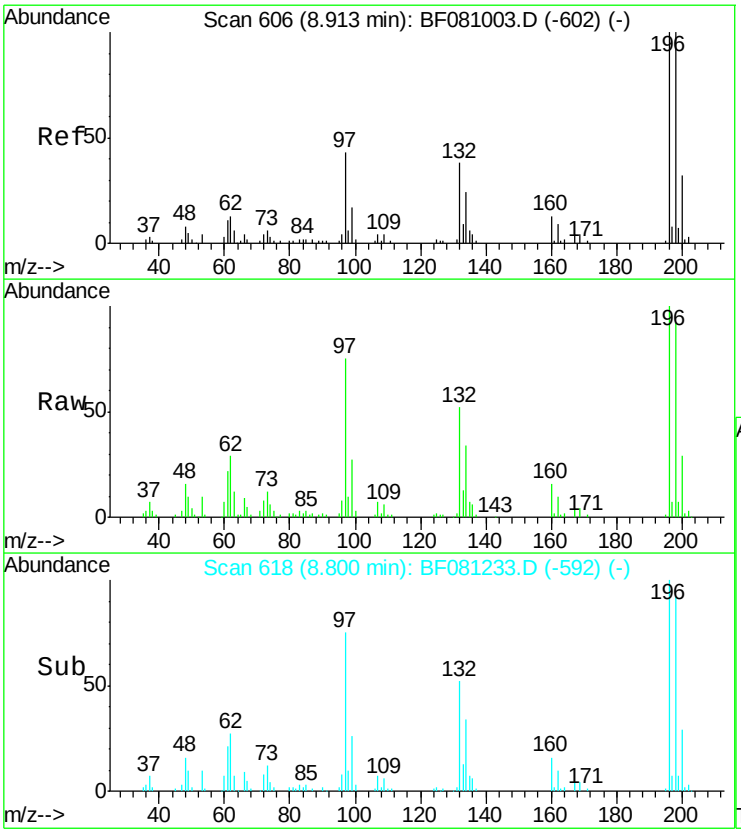
#41
2,4,6-Tribromophenol
Concen: 75.70 ng
RT: 10.33 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 71487

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.3	115.9
141	54.9	44.9	67.3

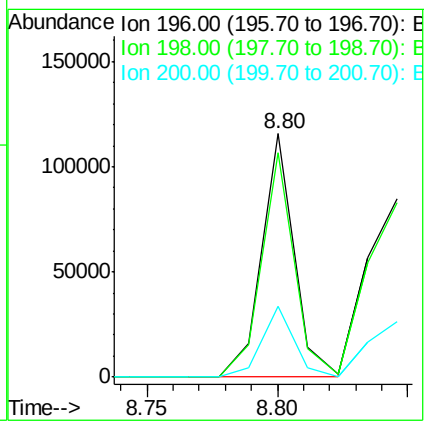


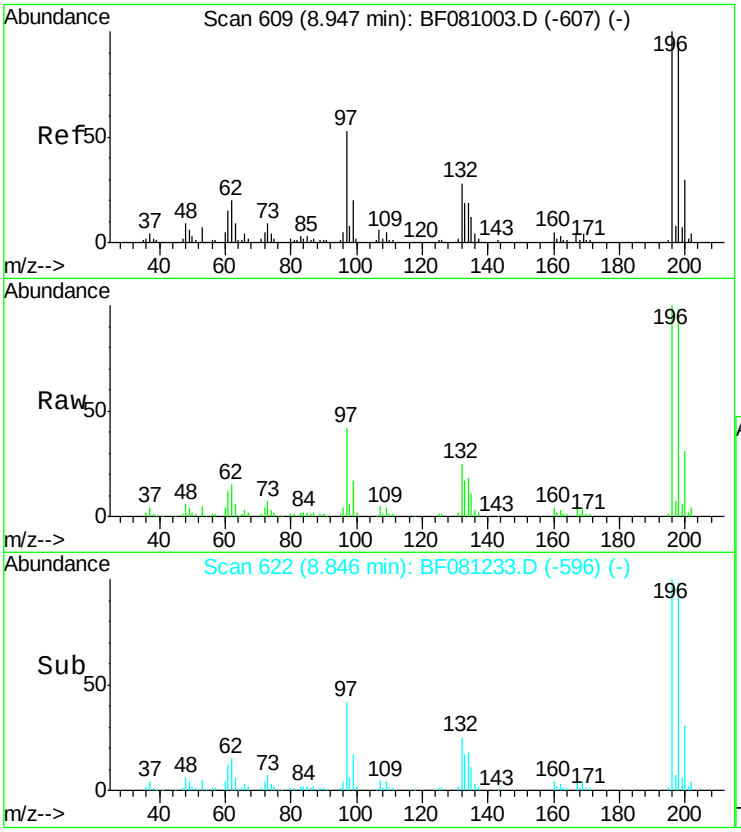


#42
2,4,6-Trichlorophenol
Concen: 40.77 ng
RT: 8.80 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:196 Resp: 101234

Ion	Ratio	Lower	Upper
196	100		
198	92.4	74.6	111.8
200	29.1	22.7	34.1



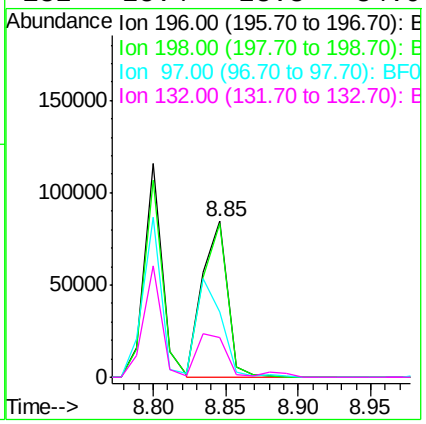


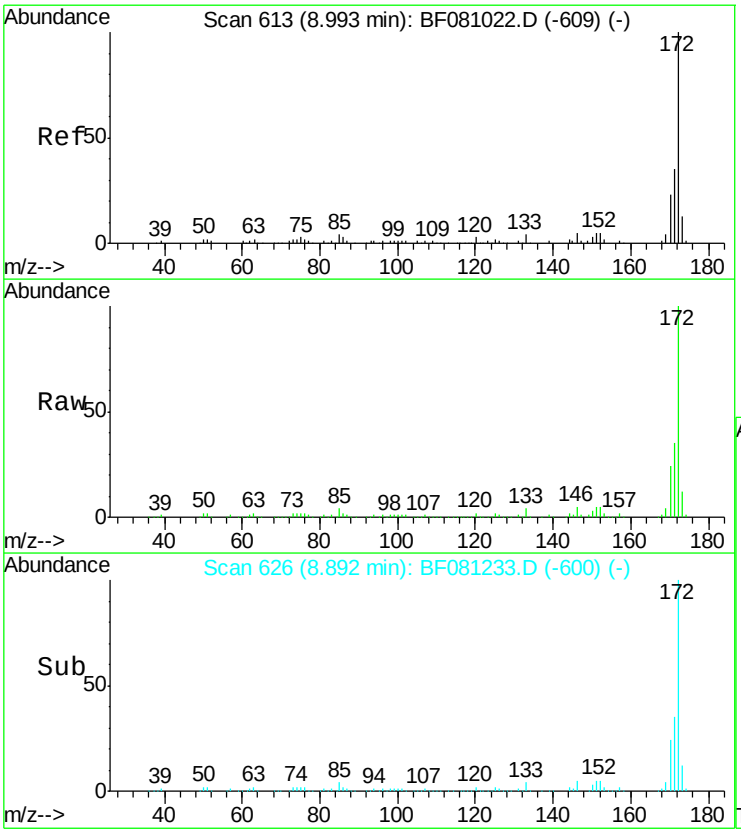
#43
2,4,5-Trichlorophenol
Concen: 41.24 ng
RT: 8.85 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 102363

Ion	Ratio	Lower	Upper
196	100		
198	98.1	78.3	117.5
97	41.6	42.7	64.1#
132	25.4	23.3	34.9

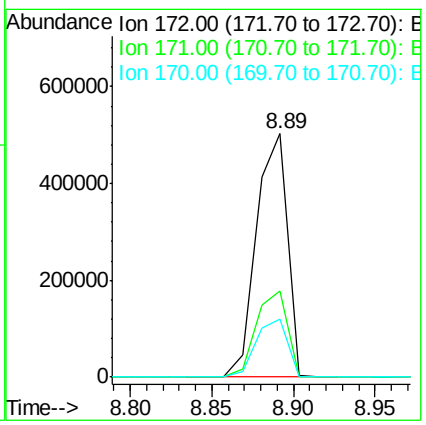


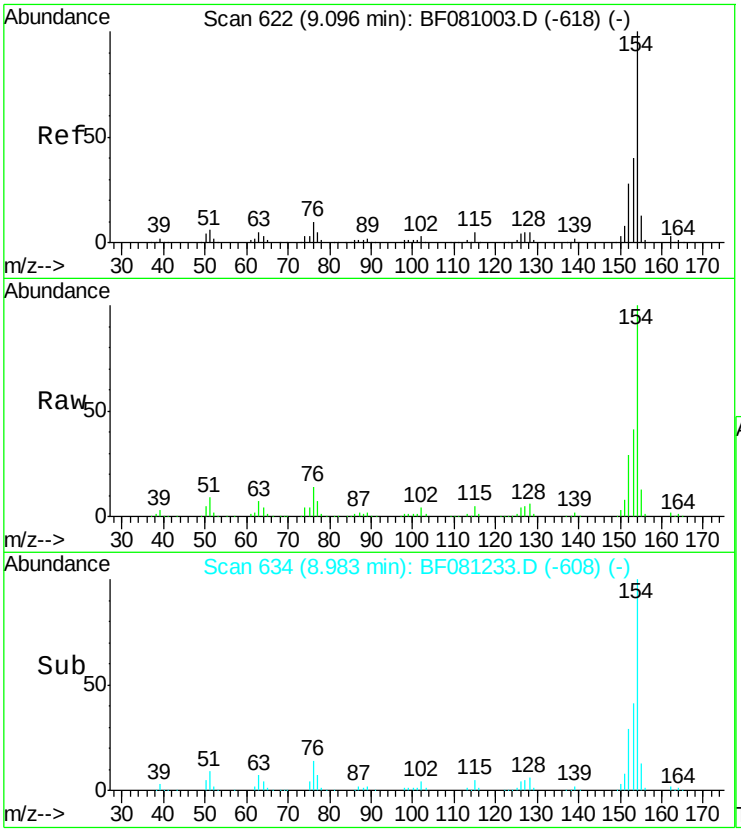


#44
2-Fluorobiphenyl
Concen: 79.55 ng
RT: 8.89 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:172 Resp: 661420

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.9	43.3
170	23.7	19.4	29.2



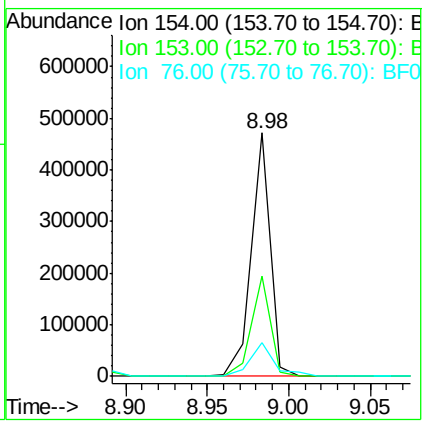


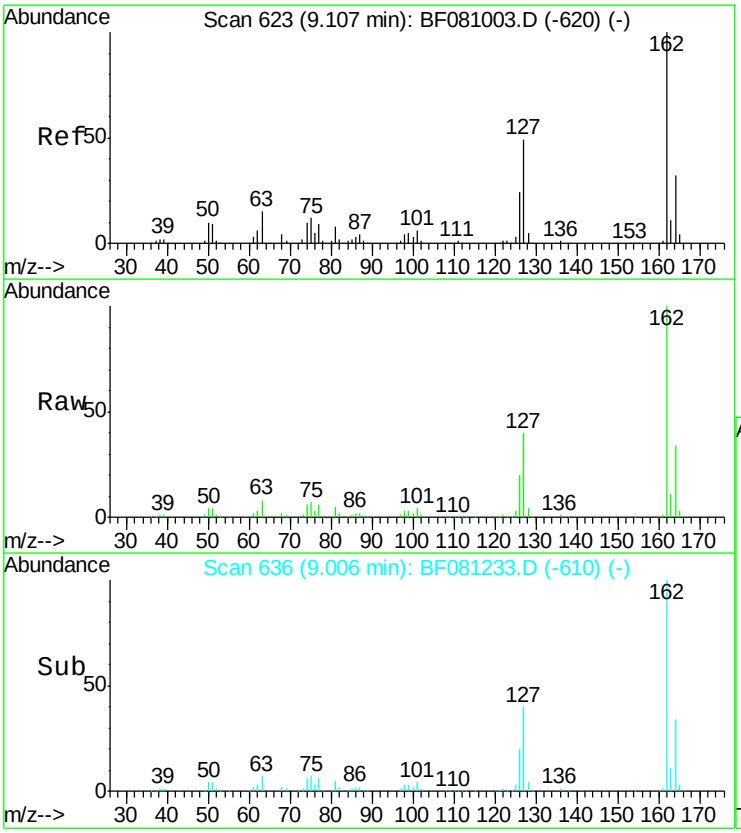
#45
1,1'-Biphenyl
Concen: 39.91 ng
RT: 8.98 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 382955

Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.5	59.5
76	13.7	0.0	29.3

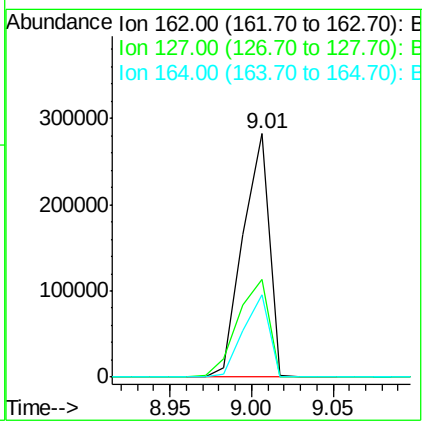


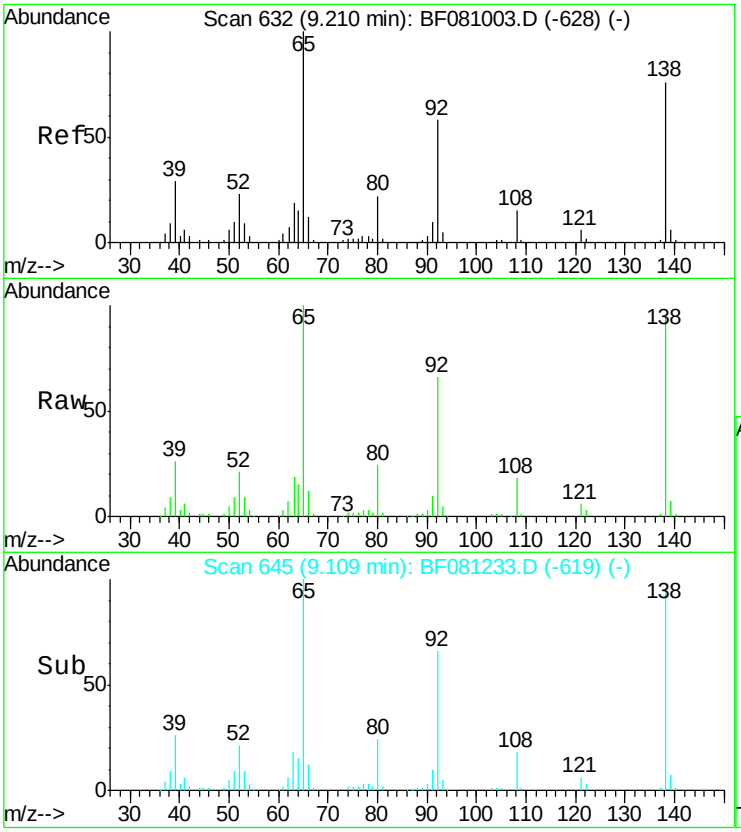


#46
2-Chloronaphthalene
Concen: 41.14 ng
RT: 9.01 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:162 Resp: 317176

Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.3	46.9
164	33.6	26.3	39.5



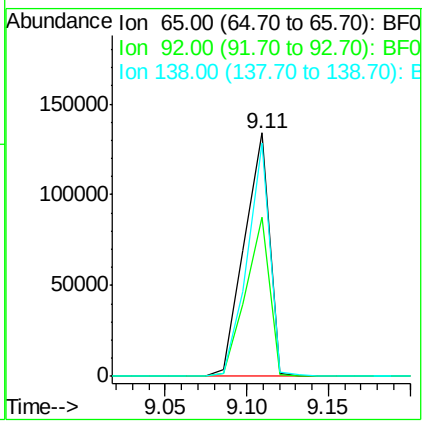


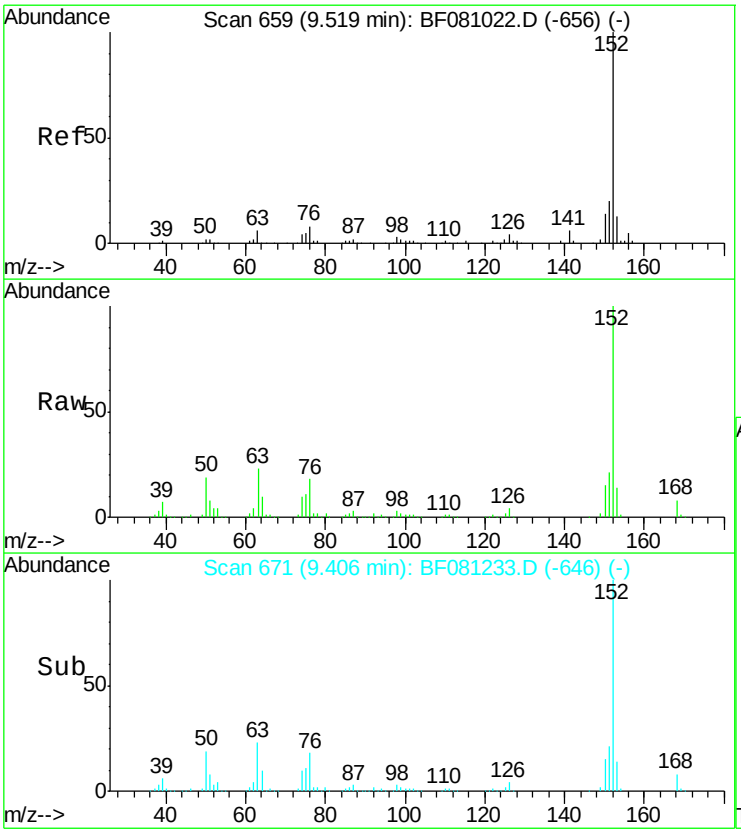
#47
2-Nitroaniline
Concen: 45.57 ng
RT: 9.11 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 143774

Ion	Ratio	Lower	Upper
65	100		
92	65.5	45.6	68.4
138	96.1	57.9	86.9#

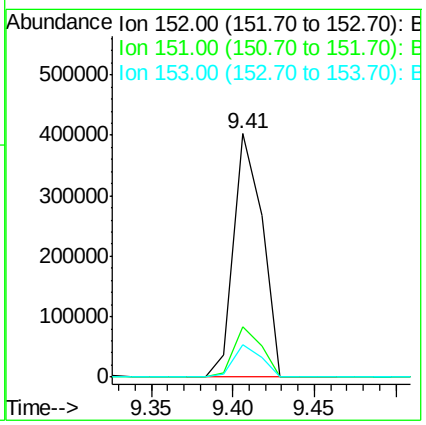


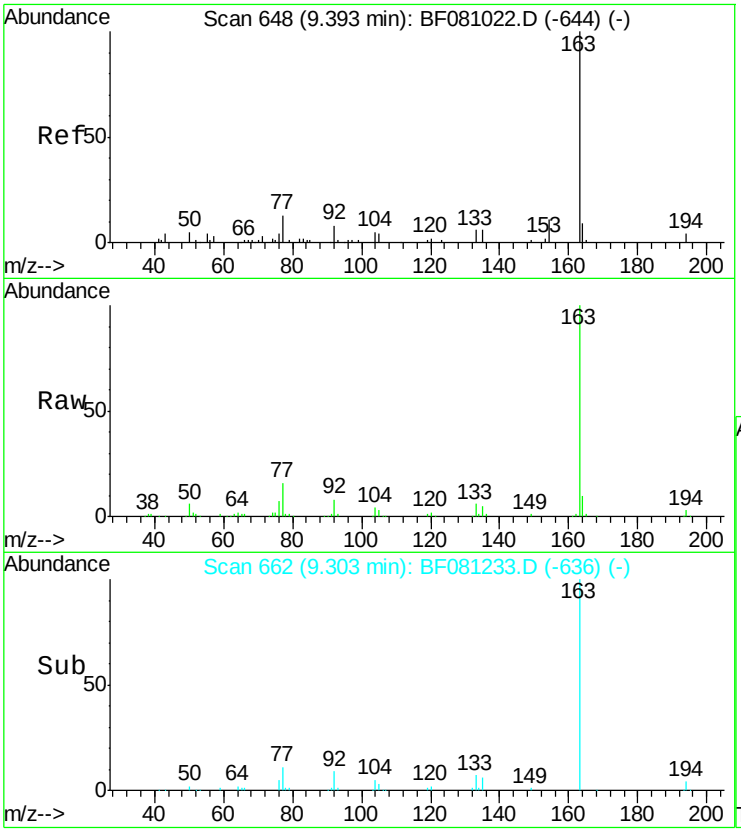


#48
Acenaphthylene
Concen: 35.30 ng
RT: 9.41 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:152 Resp: 486747

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.1	24.1
153	13.6	9.8	14.6



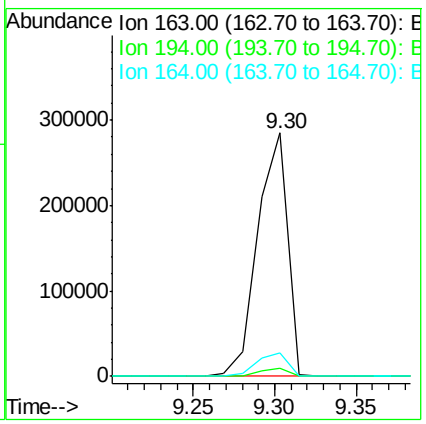


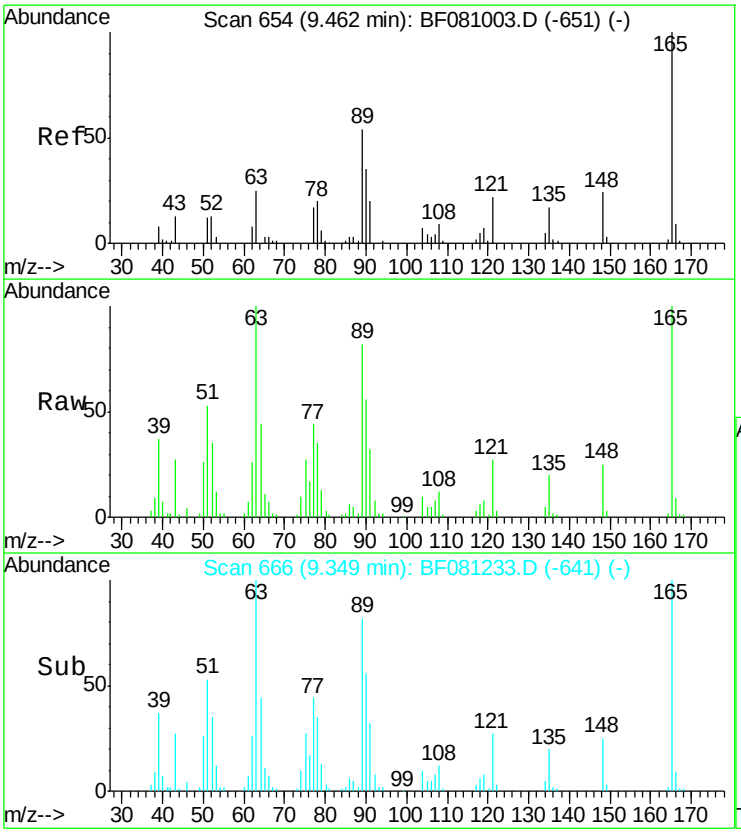
#49
Dimethylphthalate
Concen: 40.49 ng
RT: 9.30 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 363313

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.5	3.7
164	9.7	8.1	12.1

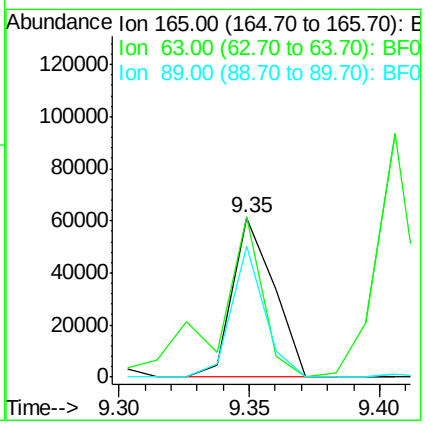


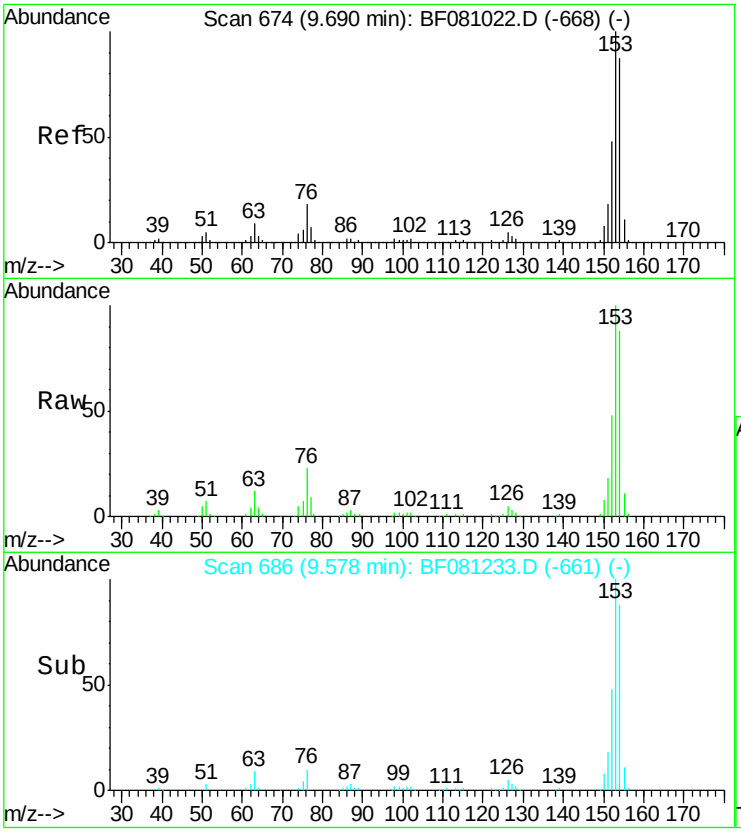


#50
2,6-Dinitrotoluene
Concen: 35.35 ng
RT: 9.35 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:165 Resp: 68090

Ion	Ratio	Lower	Upper
165	100		
63	100.4	49.5	74.3#
89	82.2	47.6	71.4#



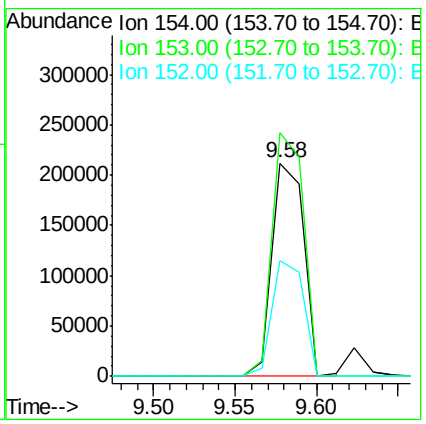


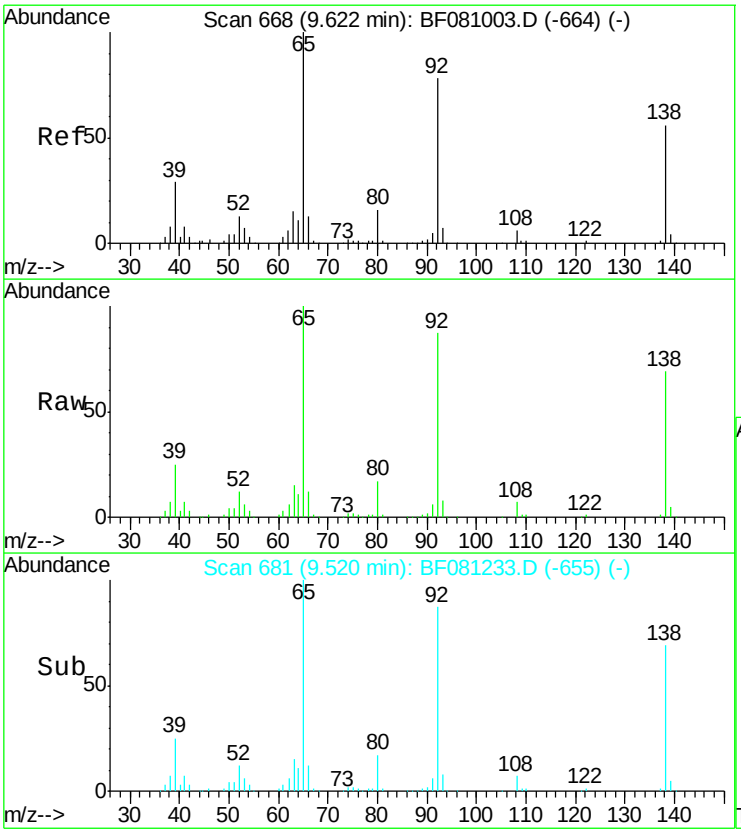
#51
Acenaphthene
Concen: 35.05 ng
RT: 9.58 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 289347

Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.4	137.2
152	54.3	43.7	65.5

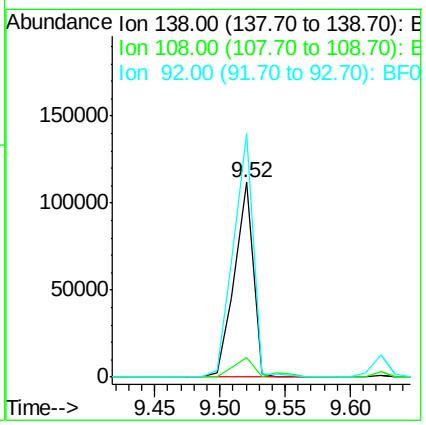


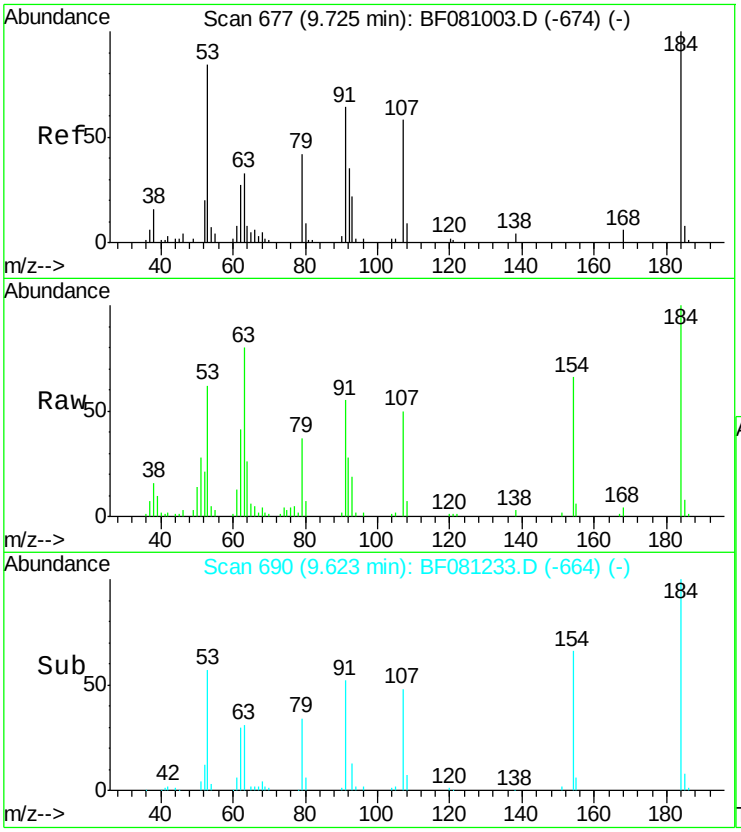


#52
3-Nitroaniline
Concen: 46.20 ng
RT: 9.52 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:138 Resp: 111360

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.2
92	125.0	113.2	169.8



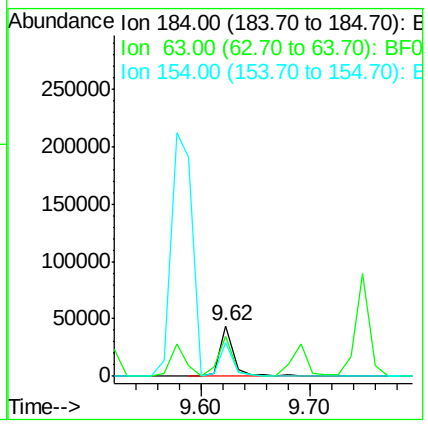


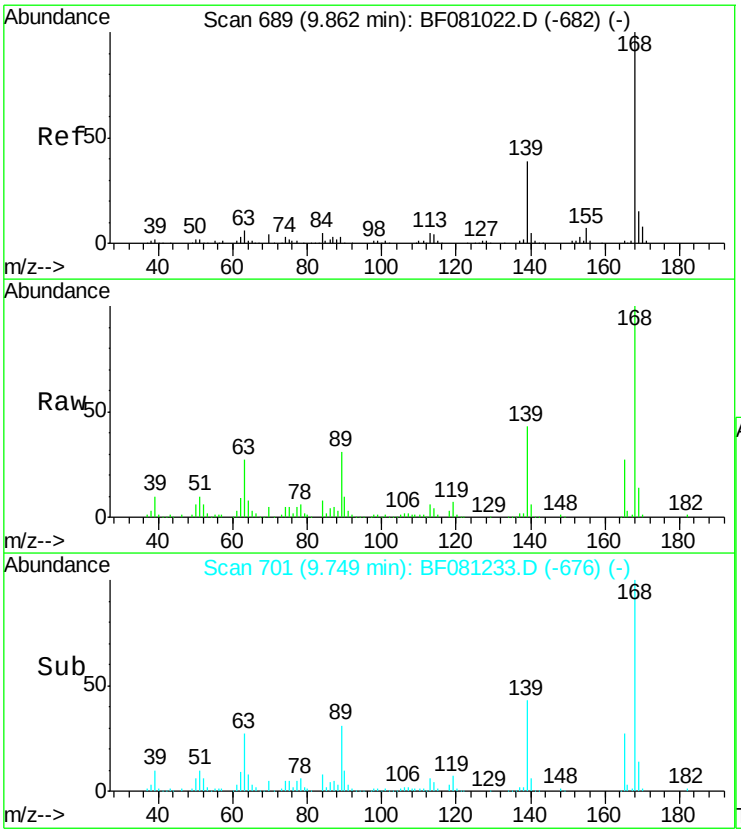
#53
2,4-Dinitrophenol
Concen: 42.43 ng
RT: 9.62 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 40075

Ion	Ratio	Lower	Upper
184	100		
63	79.6	101.7	152.5#
154	66.0	67.4	101.0#

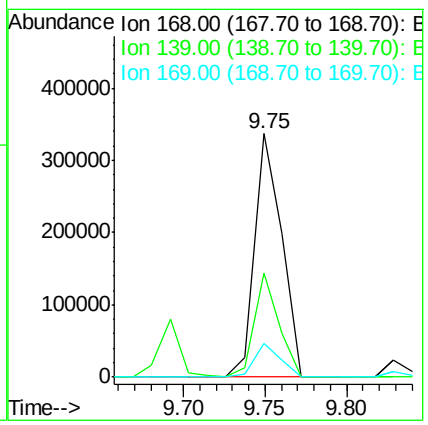


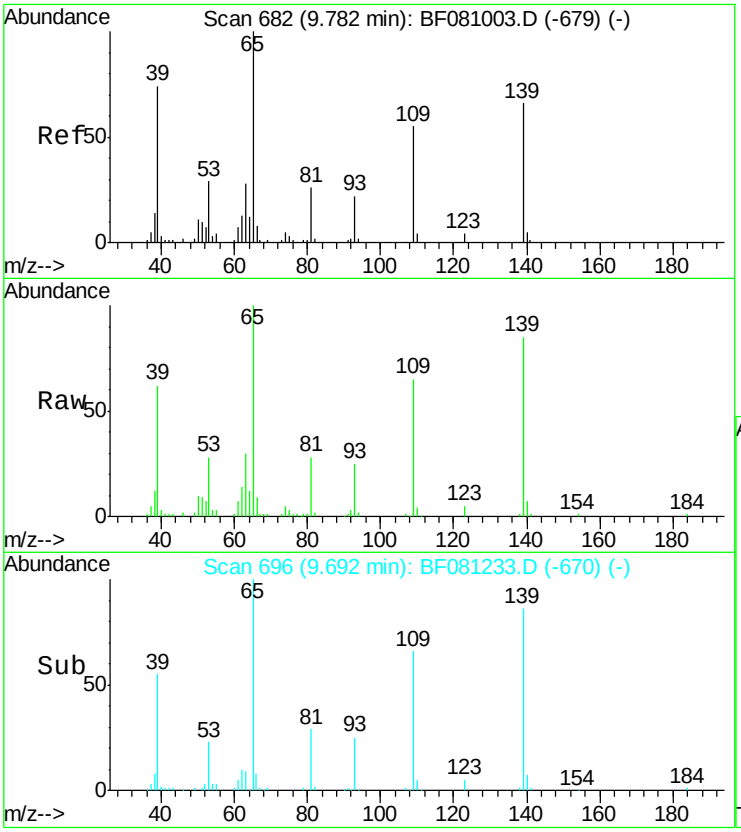


#54
Dibenzofuran
Concen: 35.01 ng
RT: 9.75 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:168 Resp: 387380

Ion	Ratio	Lower	Upper
168	100		
139	42.7	29.3	43.9
169	14.0	10.3	15.5



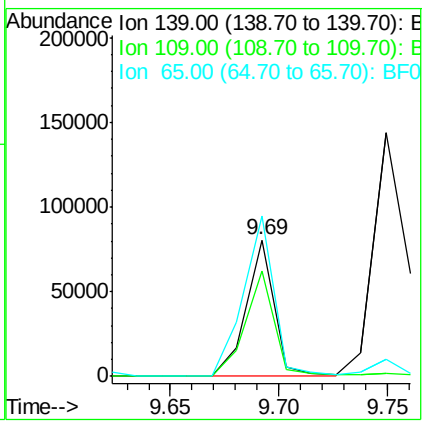


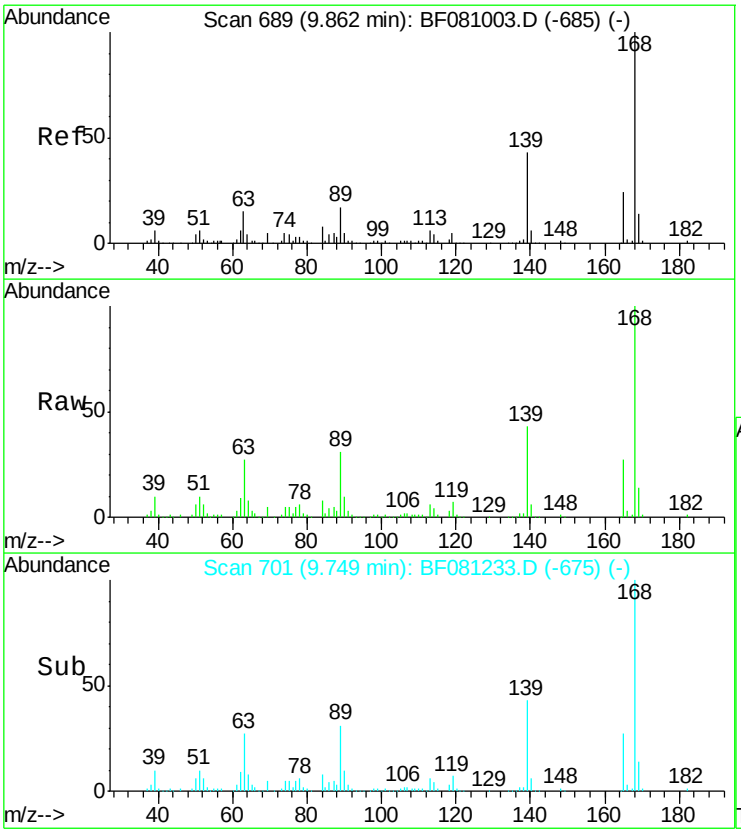
#55
4-Nitrophenol
Concen: 43.28 ng
RT: 9.69 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 73276

Ion	Ratio	Lower	Upper
139	100		
109	76.9	80.0	120.0#
65	117.6	138.3	178.3#

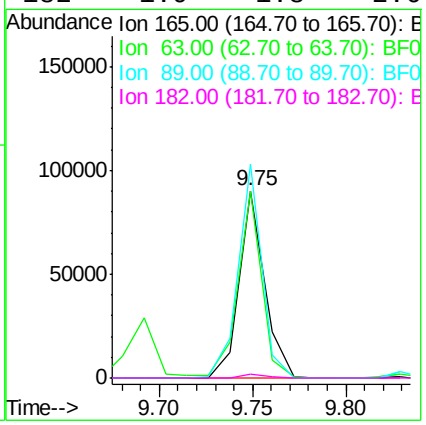


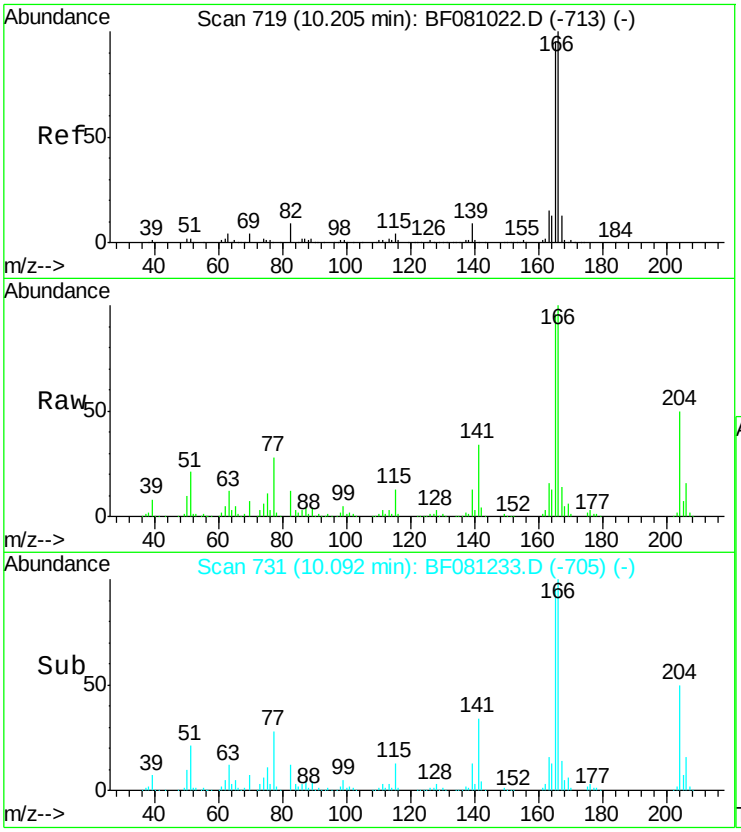


#56
2,4-Dinitrotoluene
Concen: 33.78 ng
RT: 9.75 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:165 Resp: 86253

Ion	Ratio	Lower	Upper
165	100		
63	99.6	52.2	78.4#
89	113.9	60.1	90.1#
182	1.9	1.8	2.6



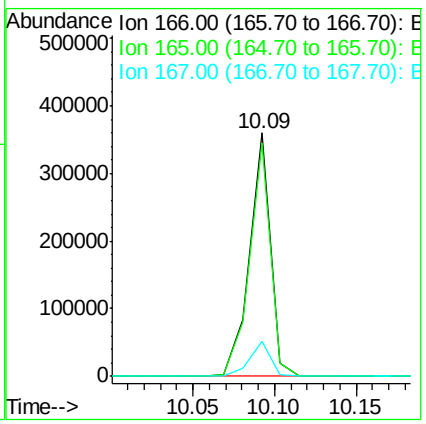


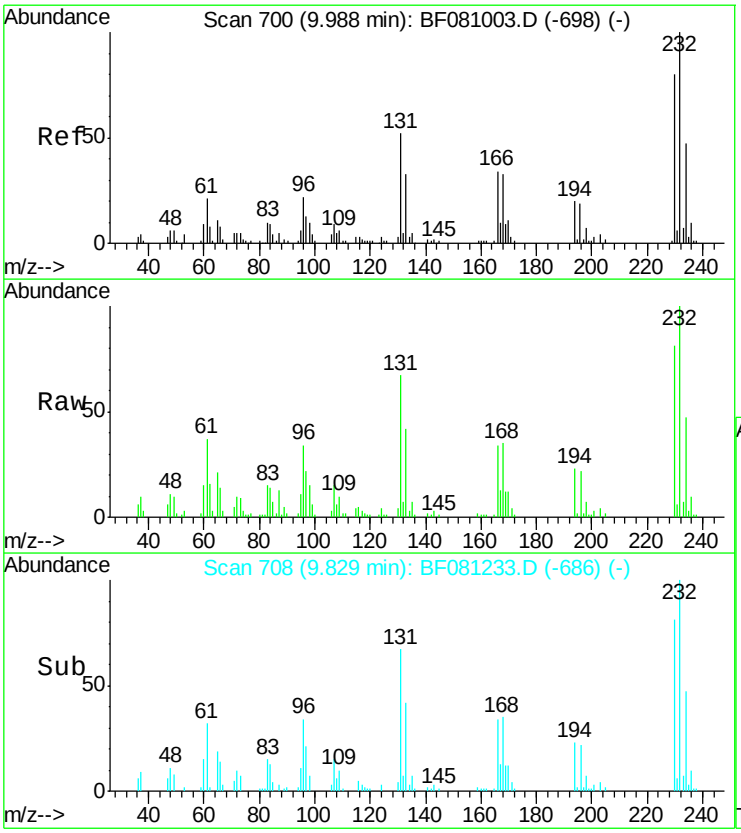
#57
Fluorene
Concen: 37.60 ng
RT: 10.09 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 319980

Ion	Ratio	Lower	Upper
166	100		
165	95.8	75.8	113.8
167	14.2	11.3	16.9

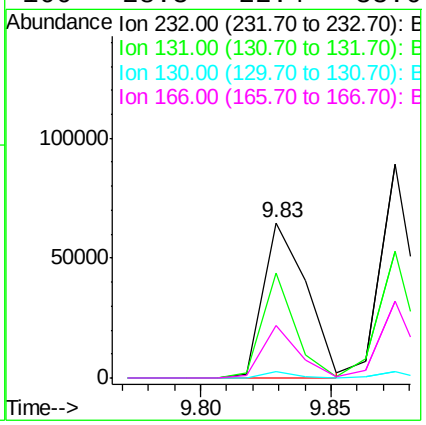


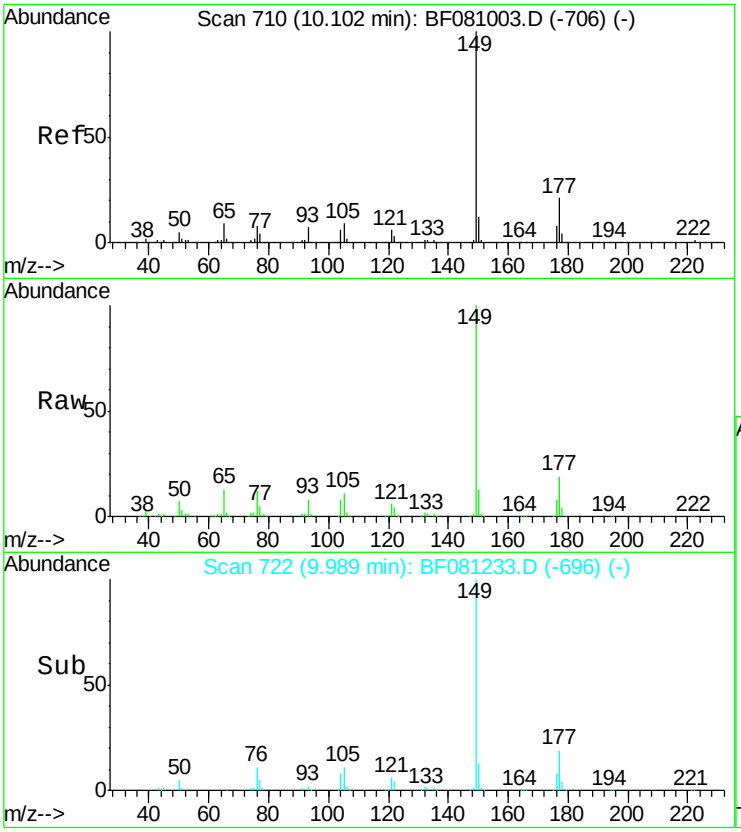


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.97 ng
RT: 9.83 min Scan# 708
Delta R.T. -0.05 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:232 Resp: 74857

Ion	Ratio	Lower	Upper
232	100		
131	51.4	42.2	63.4
130	2.8	2.1	3.1
166	28.3	22.4	33.6



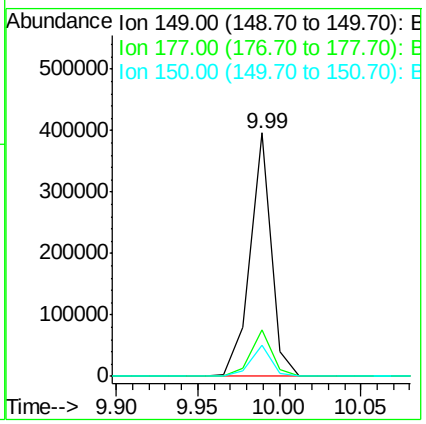


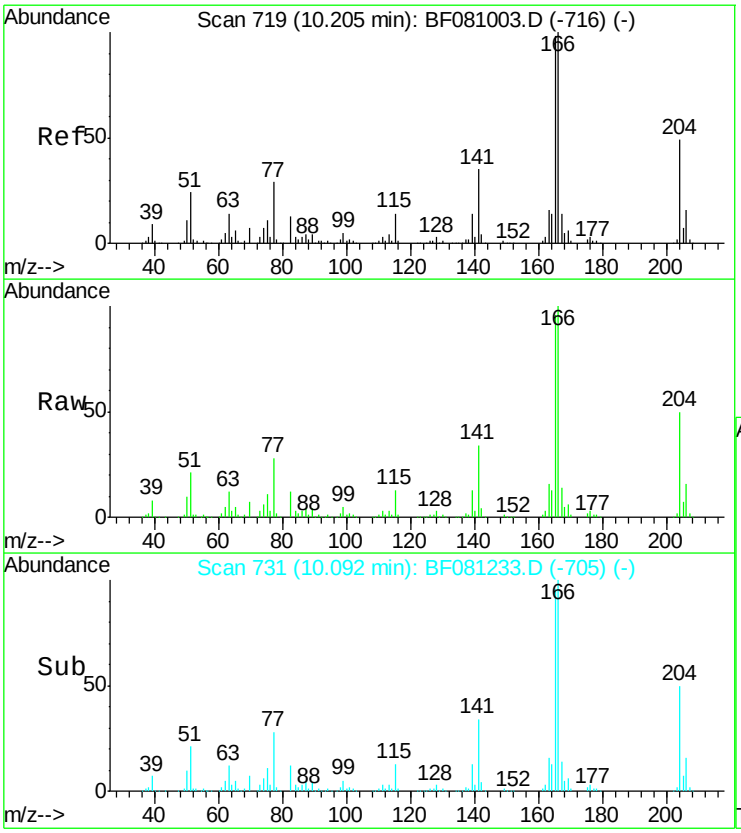
#59
Diethylphthalate
Concen: 37.48 ng
RT: 9.99 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 355921

Ion	Ratio	Lower	Upper
149	100		
177	19.3	14.1	21.1
150	12.6	10.3	15.5

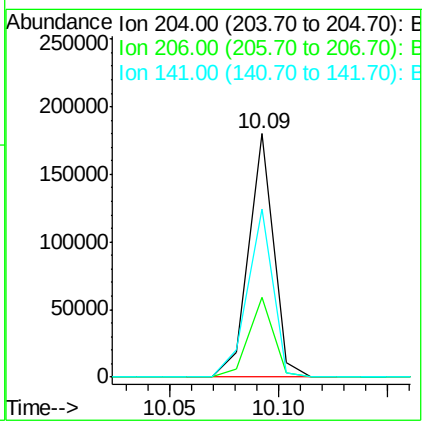


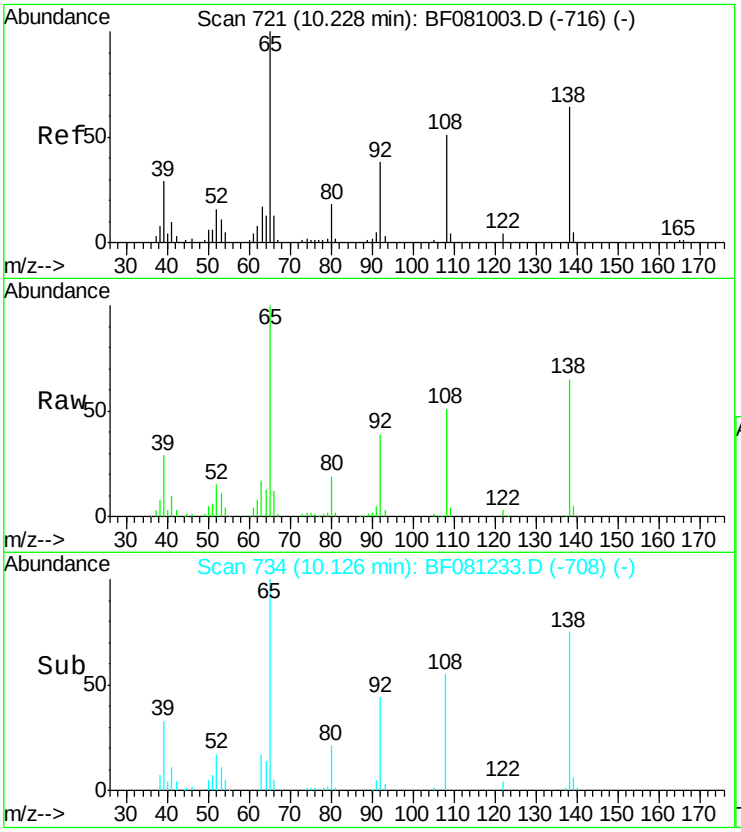


#60
4-Chlorophenyl-phenylether
Concen: 39.97 ng
RT: 10.09 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:204 Resp: 143947

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	68.9	59.6	89.4



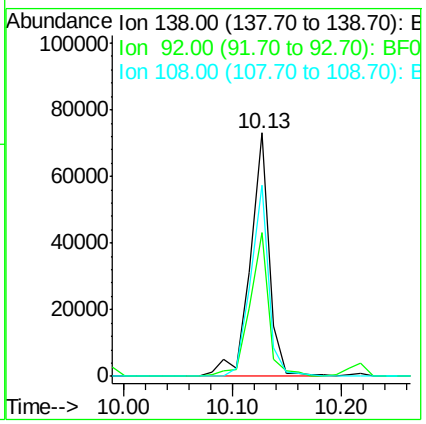


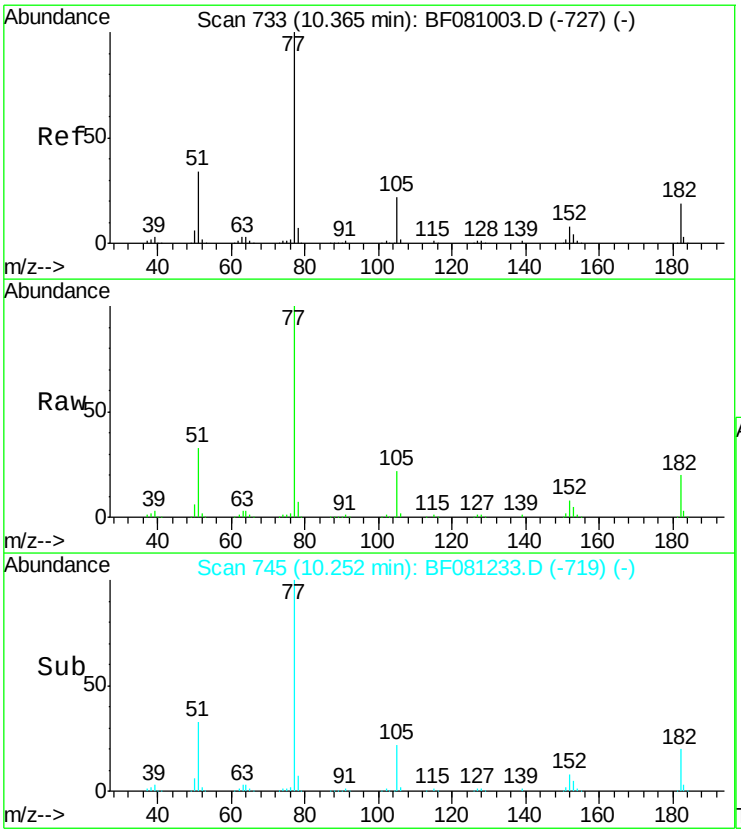
#61
4-Nitroaniline
Concen: 36.48 ng
RT: 10.13 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 89876

Ion	Ratio	Lower	Upper
138	100		
92	59.3	34.7	74.7
108	78.7	68.9	108.9

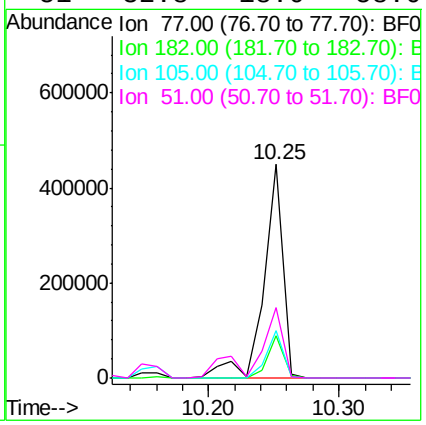


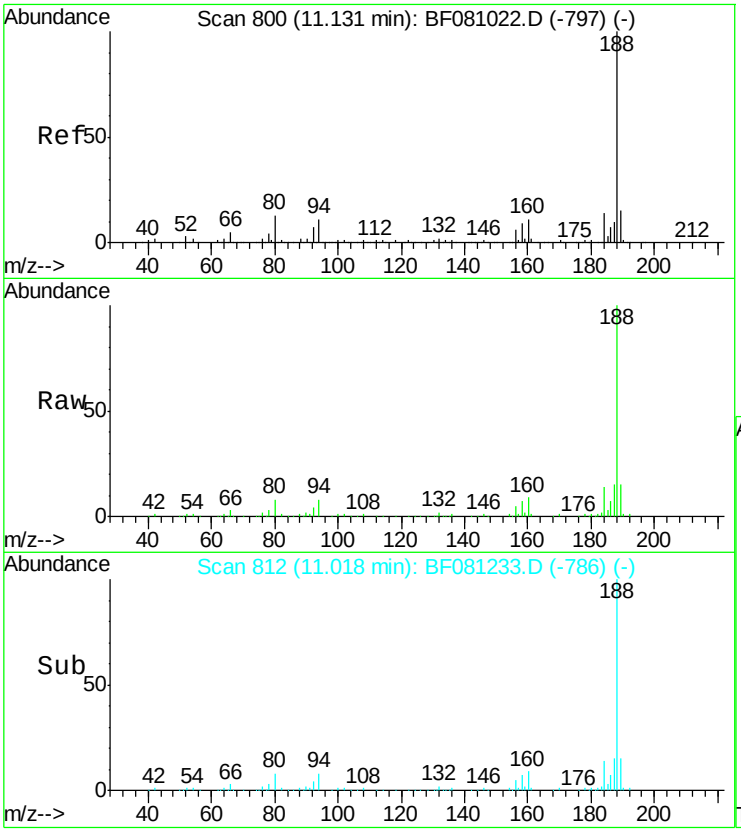


#62
Azobenzene
Concen: 42.41 ng
RT: 10.25 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion: 77 Resp: 464130

Ion	Ratio	Lower	Upper
77	100		
182	19.9	0.0	39.0
105	22.1	0.2	40.2
51	32.8	18.0	58.0



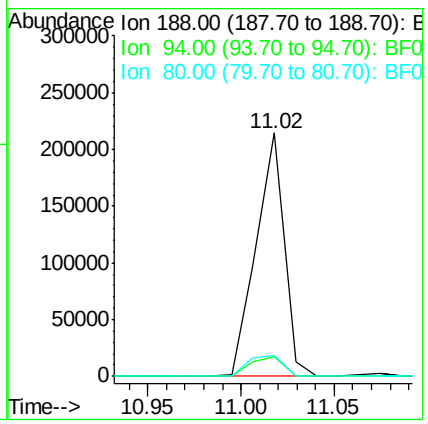


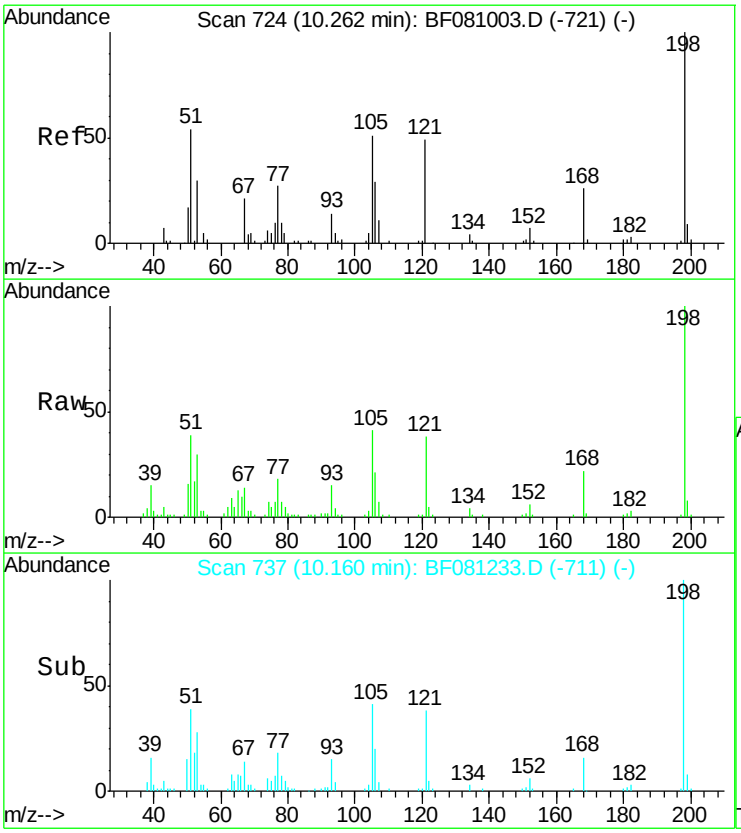
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.02 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 222847

Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.2	12.2
80	8.4	9.5	14.3#

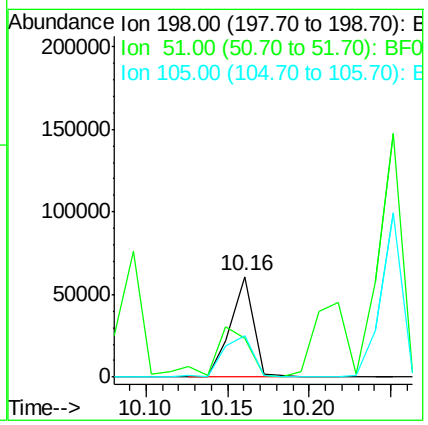


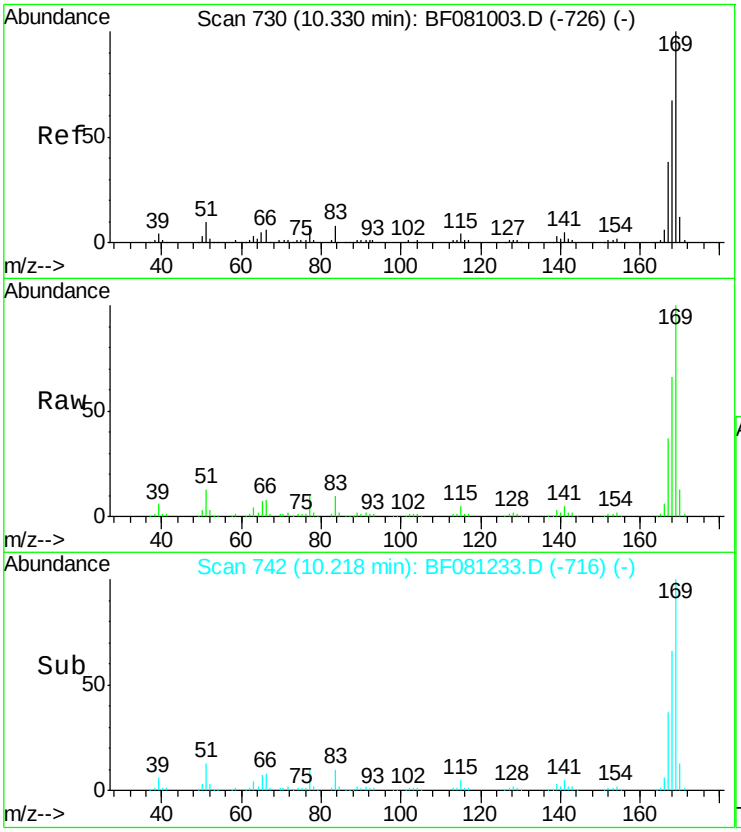


#64
4,6-Dinitro-2-methylphenol
Concen: 44.45 ng
RT: 10.16 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:198 Resp: 59151

Ion	Ratio	Lower	Upper
198	100		
51	38.7	79.7	119.7#
105	41.0	47.0	87.0#



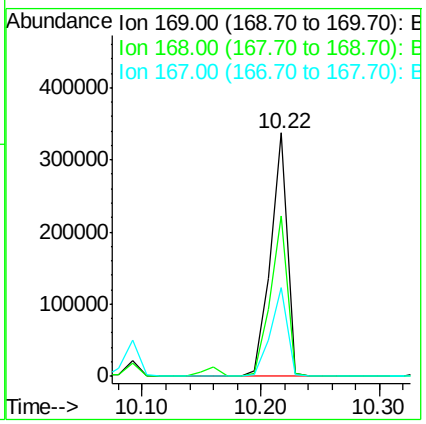


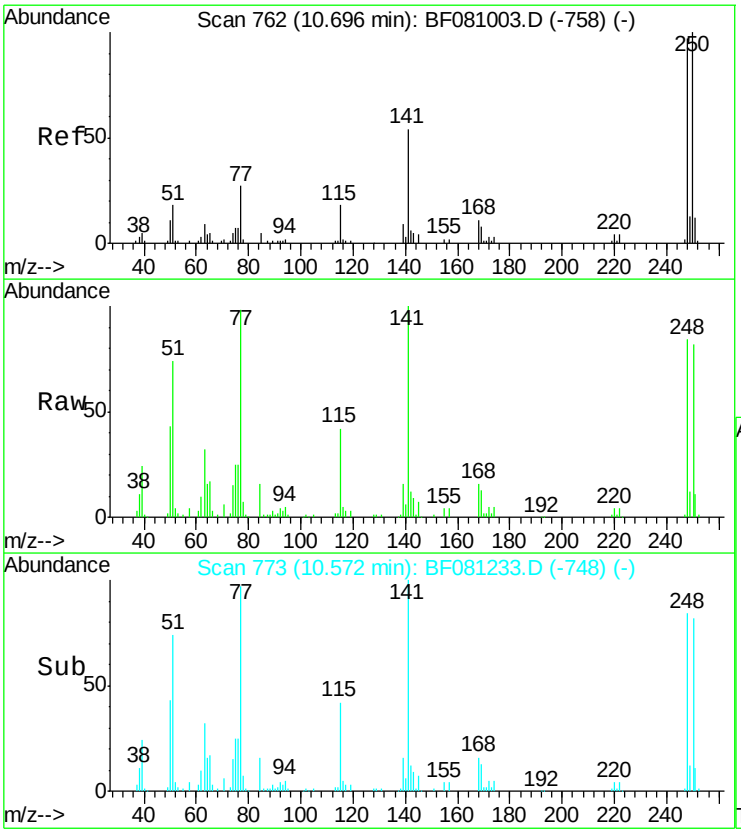
#65
n-Nitrosodiphenylamine
Concen: 41.94 ng
RT: 10.22 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 333618

Ion	Ratio	Lower	Upper
169	100		
168	66.1	55.3	82.9
167	36.6	30.8	46.2

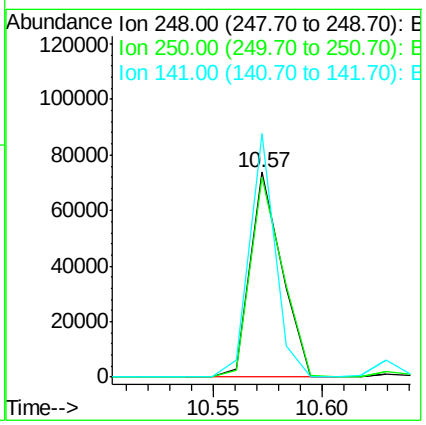


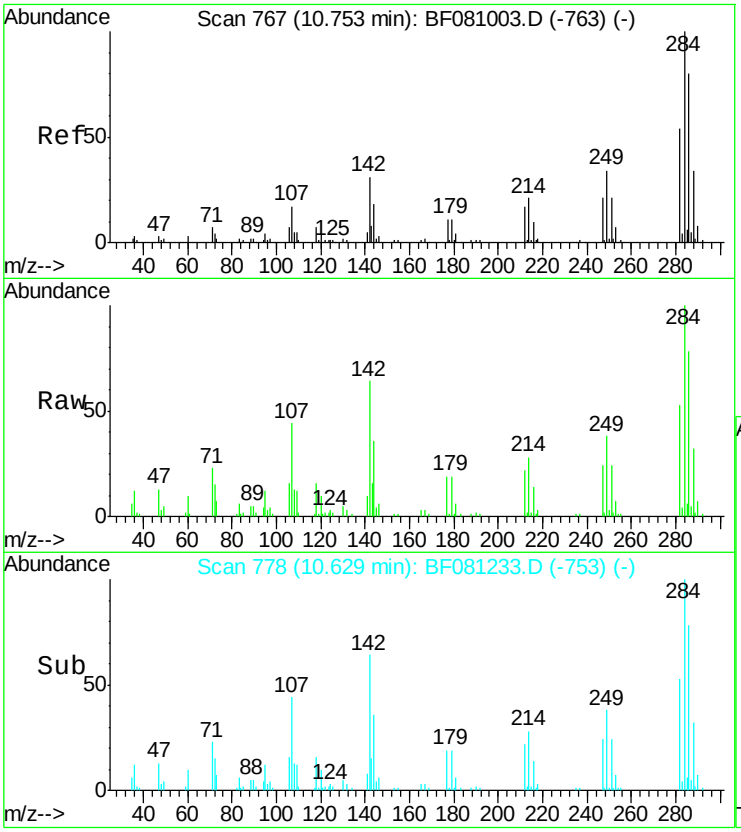


#66
4-Bromophenyl-phenylether
Concen: 34.05 ng
RT: 10.57 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:248 Resp: 74539

Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.8	116.6
141	119.0	39.8	59.6#



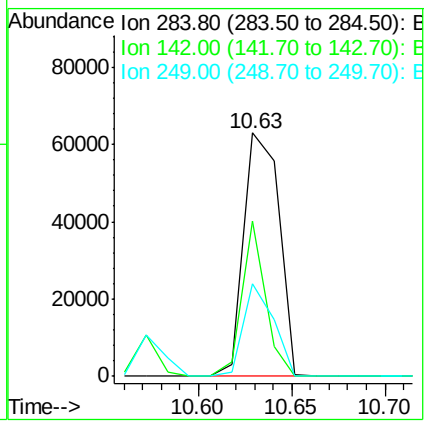


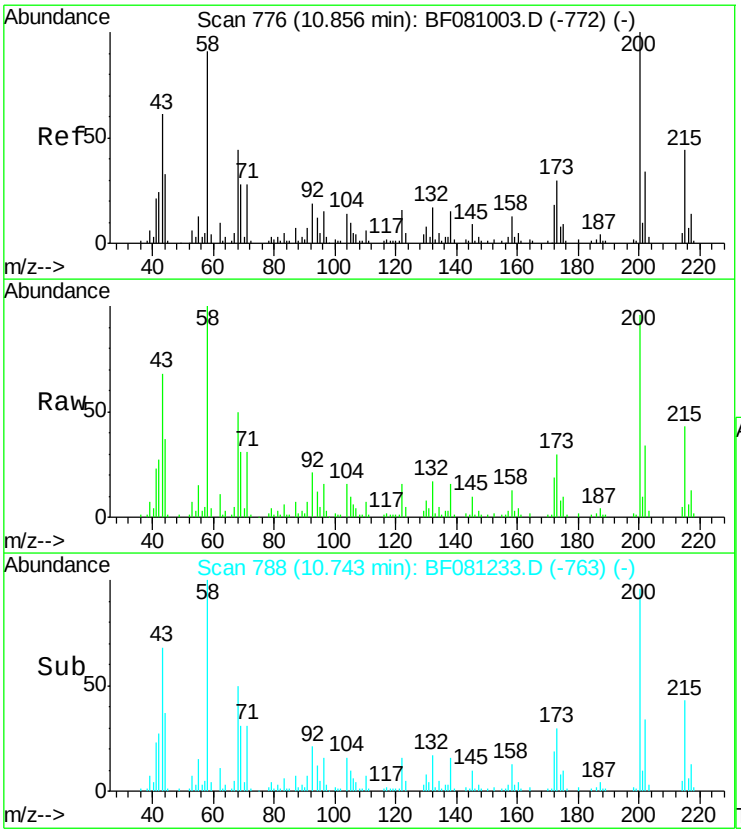
#67
Hexachlorobenzene
Concen: 37.76 ng
RT: 10.63 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 83717

Ion	Ratio	Lower	Upper
284	100		
142	64.0	25.4	38.0#
249	38.2	28.5	42.7

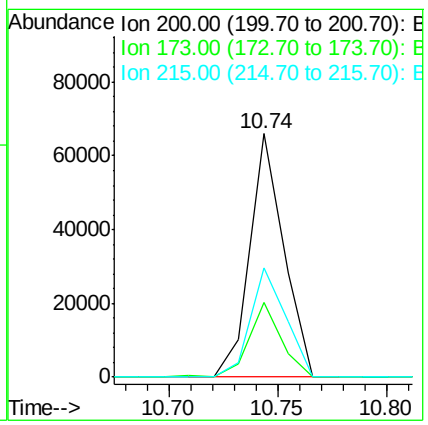


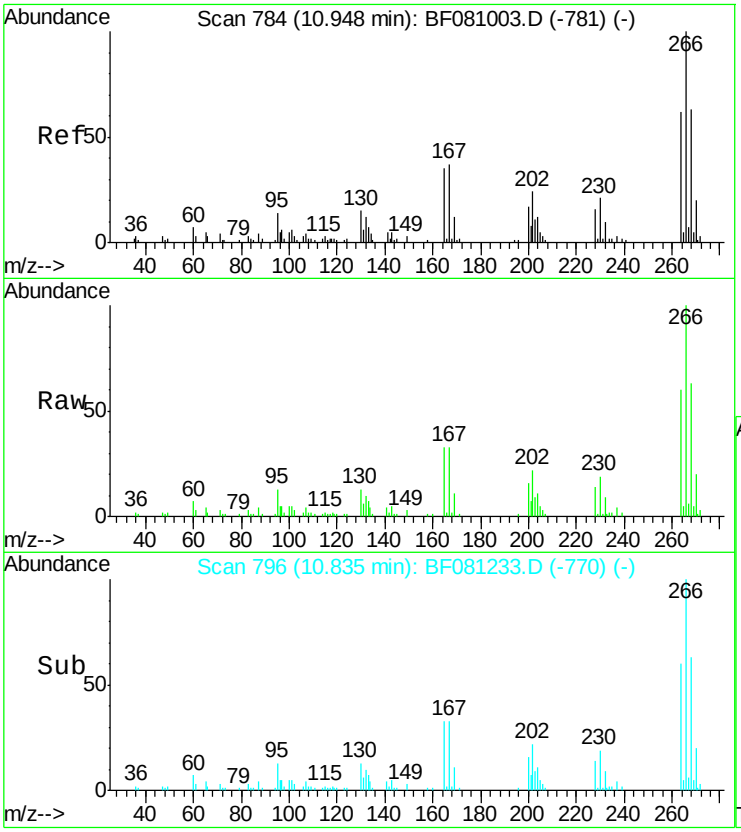


#68
Atrazine
Concen: 32.35 ng
RT: 10.74 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:200 Resp: 71706

Ion	Ratio	Lower	Upper
200	100		
173	30.8	8.1	48.1
215	44.6	23.3	63.3

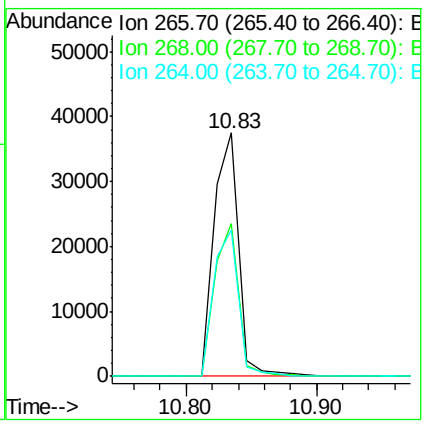




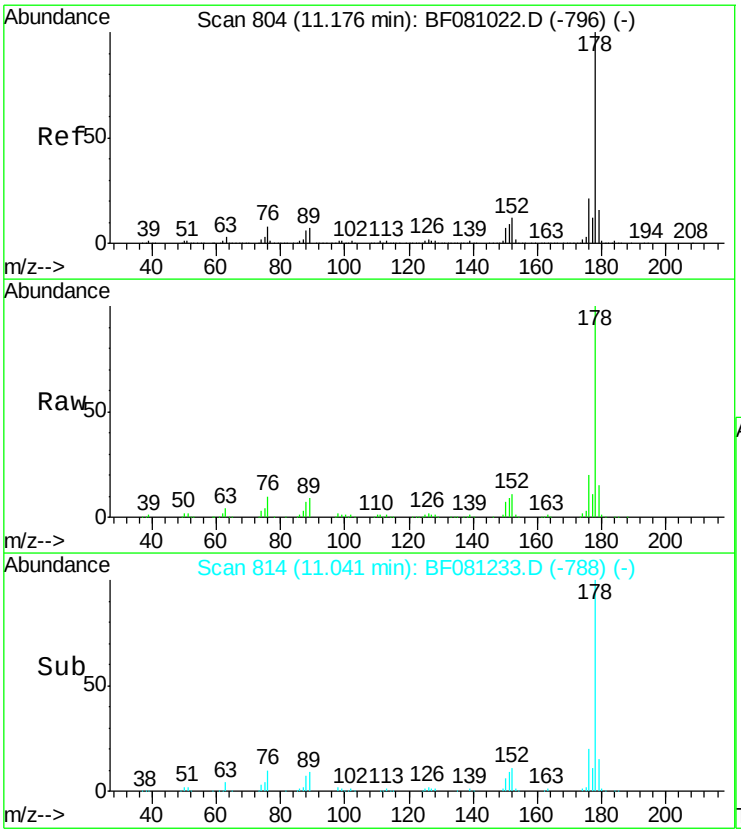
#69
Pentachlorophenol
Concen: 37.05 ng
RT: 10.83 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:266 Resp: 49280

Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.2	76.8
264	60.0	50.6	75.8



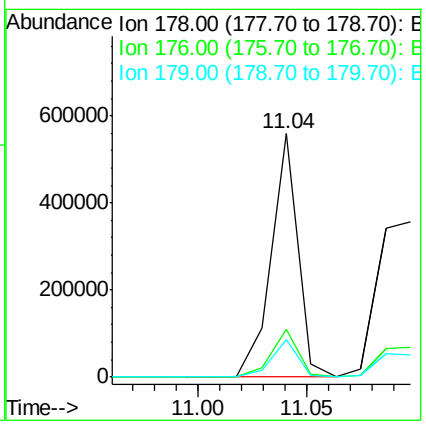
Instrument :
BNA_F
ClientSampleId :

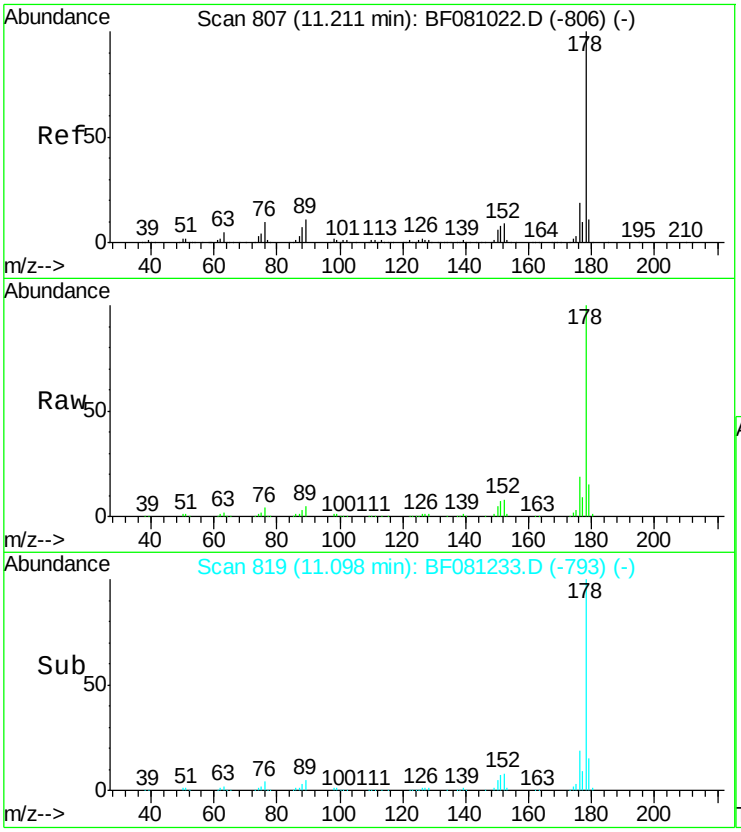


#70
Phenanthrene
Concen: 36.49 ng
RT: 11.04 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:178 Resp: 481951

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.4	12.2	18.2

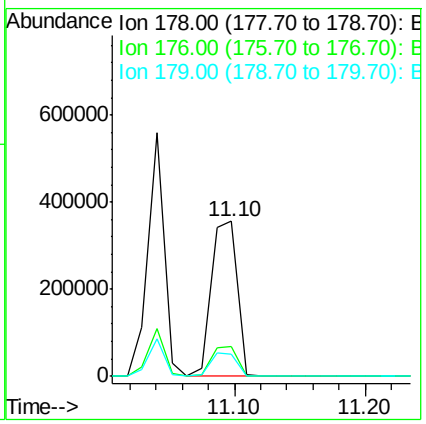




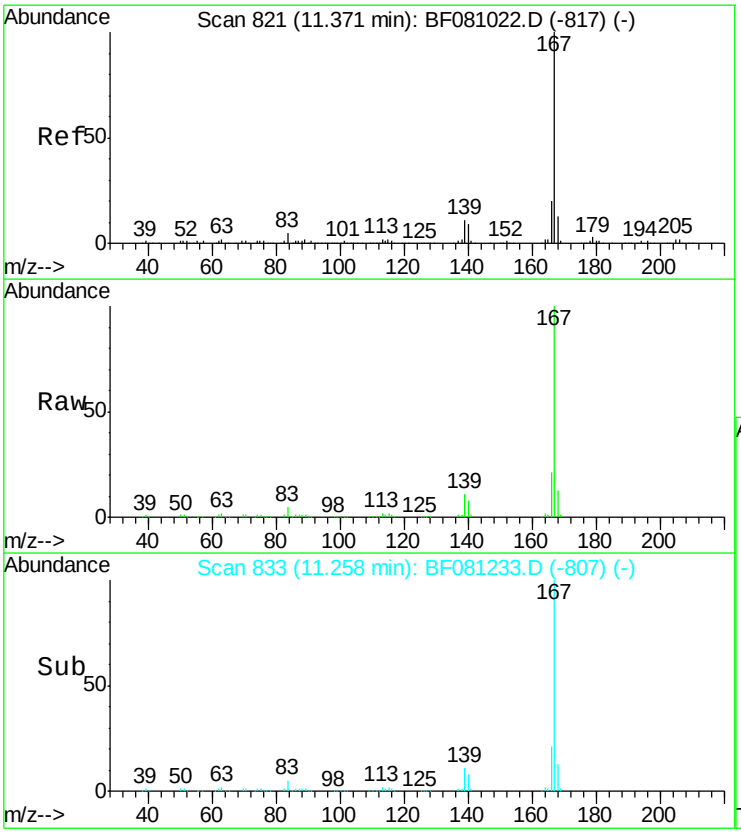
#71
Anthracene
Concen: 38.35 ng
RT: 11.10 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:178 Resp: 492891

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	14.6	12.7	19.1



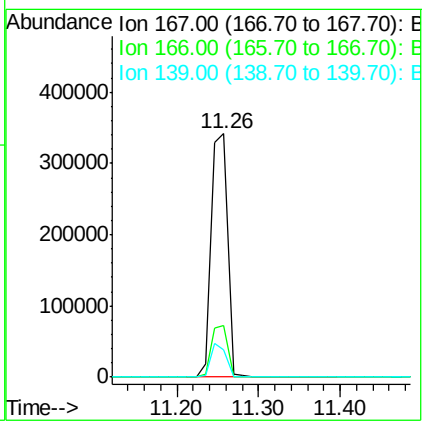
Instrument :
BNA_F
ClientSampleId :

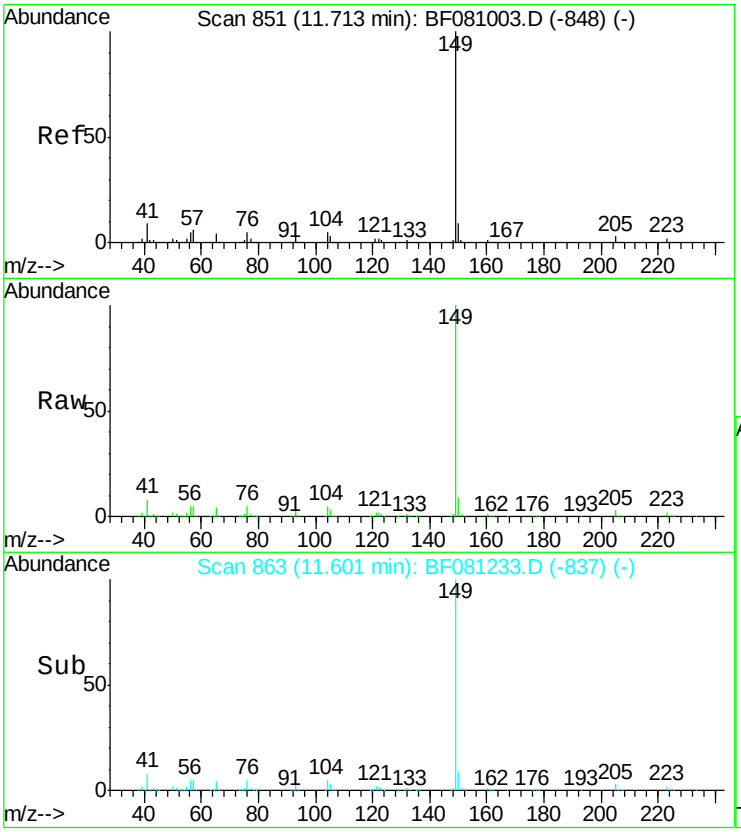


#72
Carbazole
Concen: 38.83 ng
RT: 11.26 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:167 Resp: 480428

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	11.2	10.6	16.0



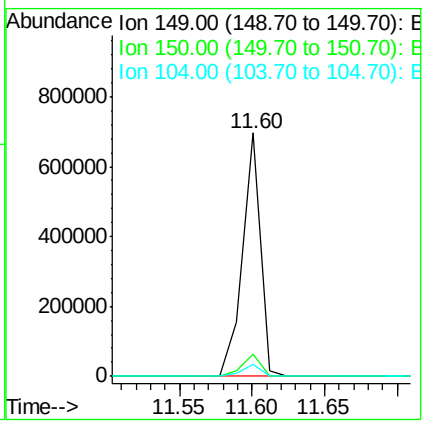


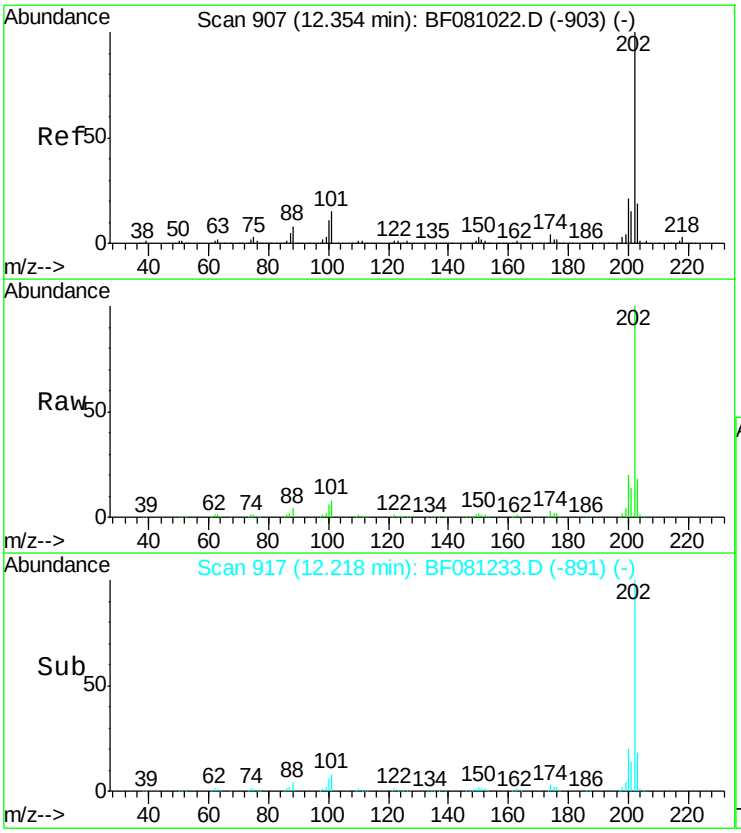
#73
Di-n-butylphthalate
Concen: 39.91 ng
RT: 11.60 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 597485

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	4.9	3.9	5.9

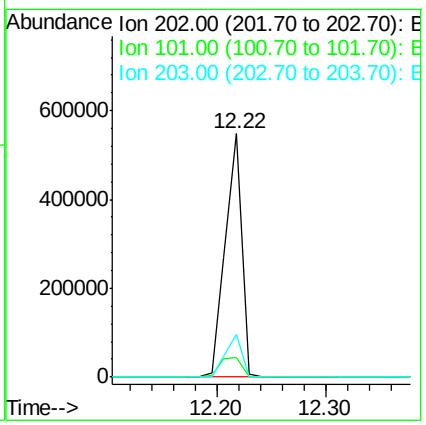


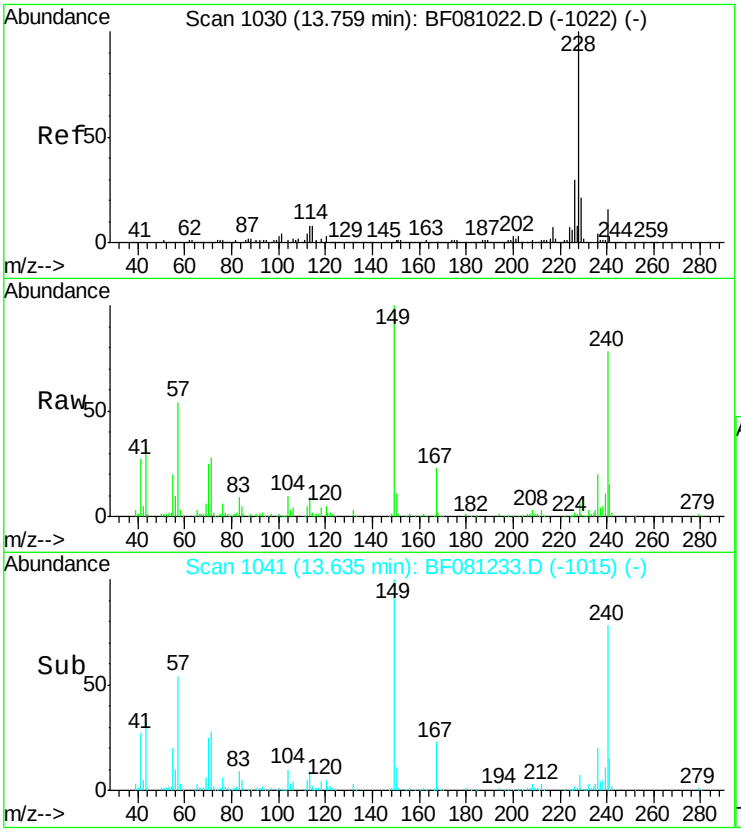


#74
Fluoranthene
Concen: 40.20 ng
RT: 12.22 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:202 Resp: 572944

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	24.8
203	17.5	0.0	36.9



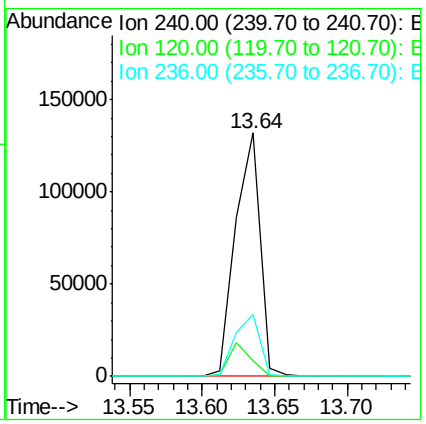


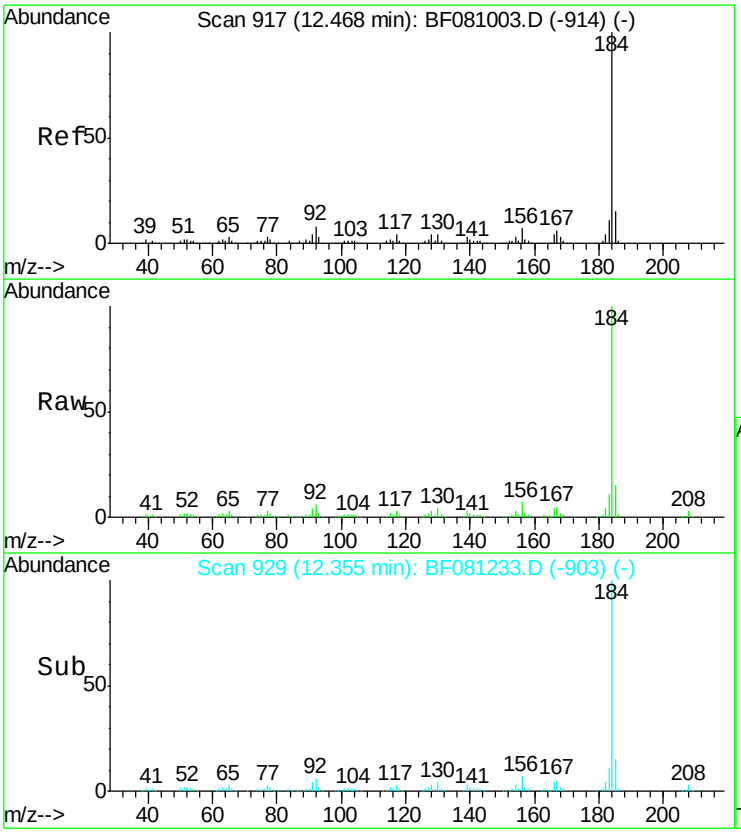
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.64 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 155626

Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.6	8.4
236	25.3	20.6	30.8

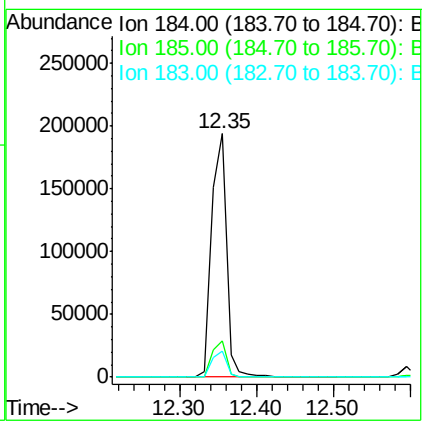


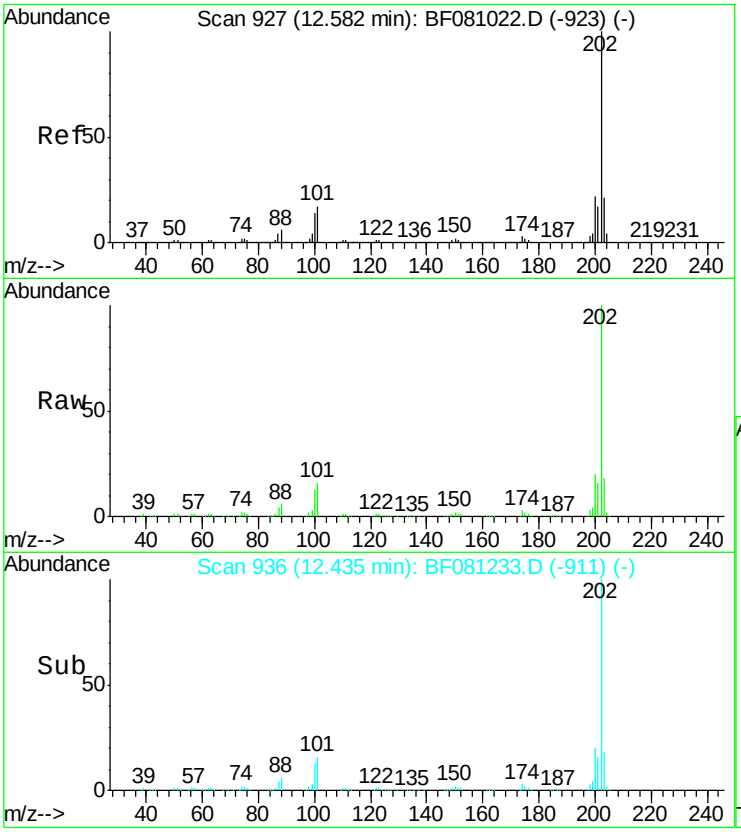


#76
Benzidine
Concen: 44.32 ng
RT: 12.35 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:184 Resp: 260558

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.0	18.0
183	11.0	8.9	13.3



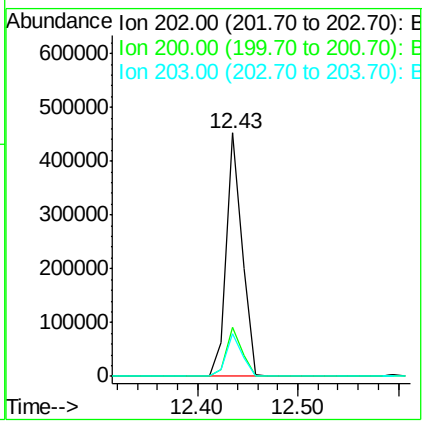


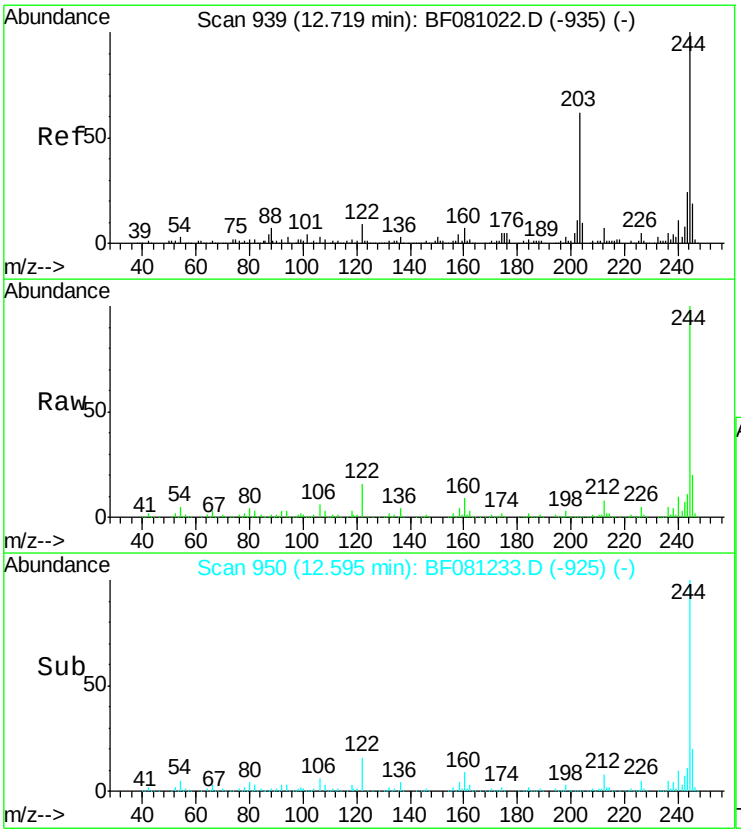
#77
Pyrene
Concen: 39.02 ng
RT: 12.43 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 493614

Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.6	24.8
203	17.7	14.1	21.1

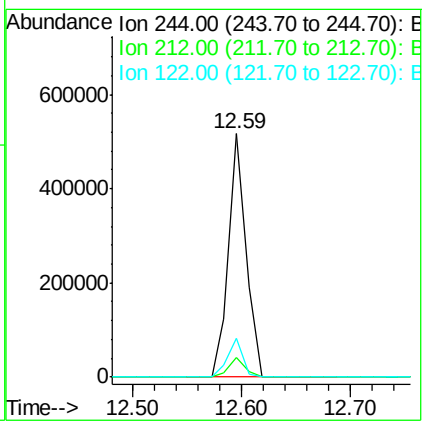


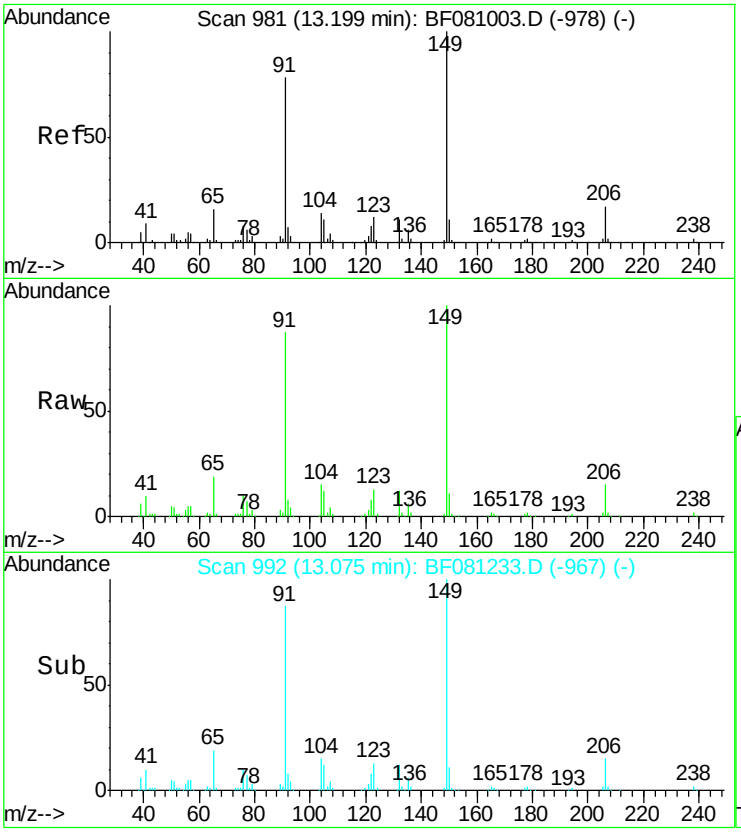


#78
Terphenyl-d14
Concen: 79.13 ng
RT: 12.59 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:244 Resp: 574398

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	15.9	8.2	12.4#



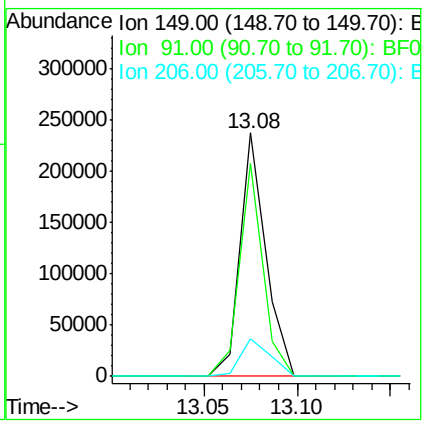


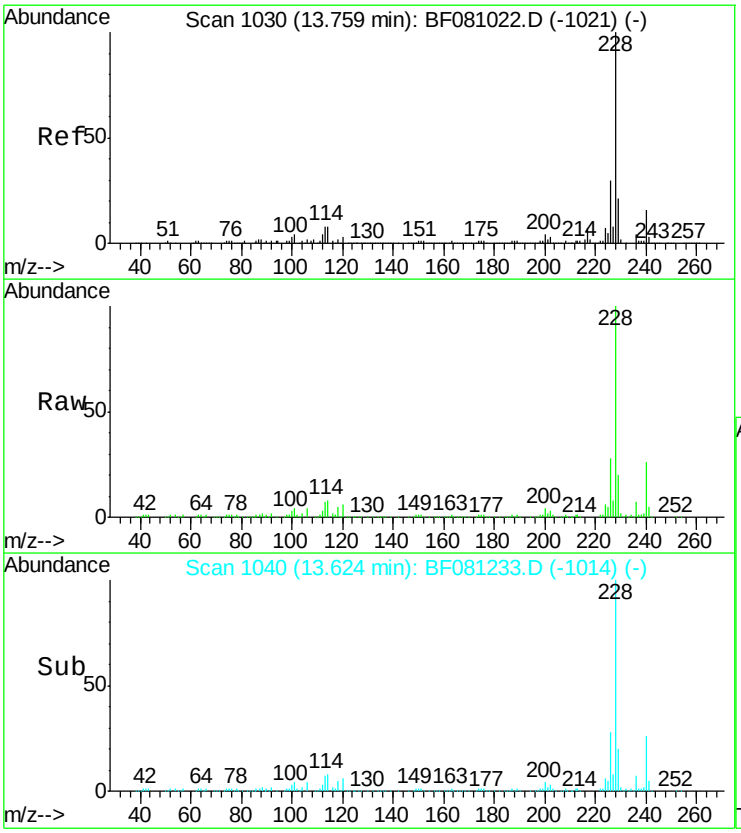
#79
Butylbenzylphthalate
Concen: 41.93 ng
RT: 13.08 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 228003

Ion	Ratio	Lower	Upper
149	100		
91	87.2	46.9	70.3#
206	15.4	17.0	25.4#

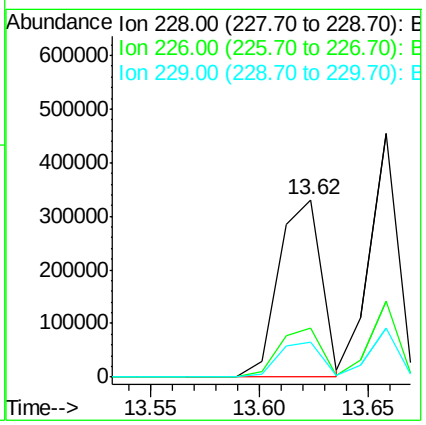


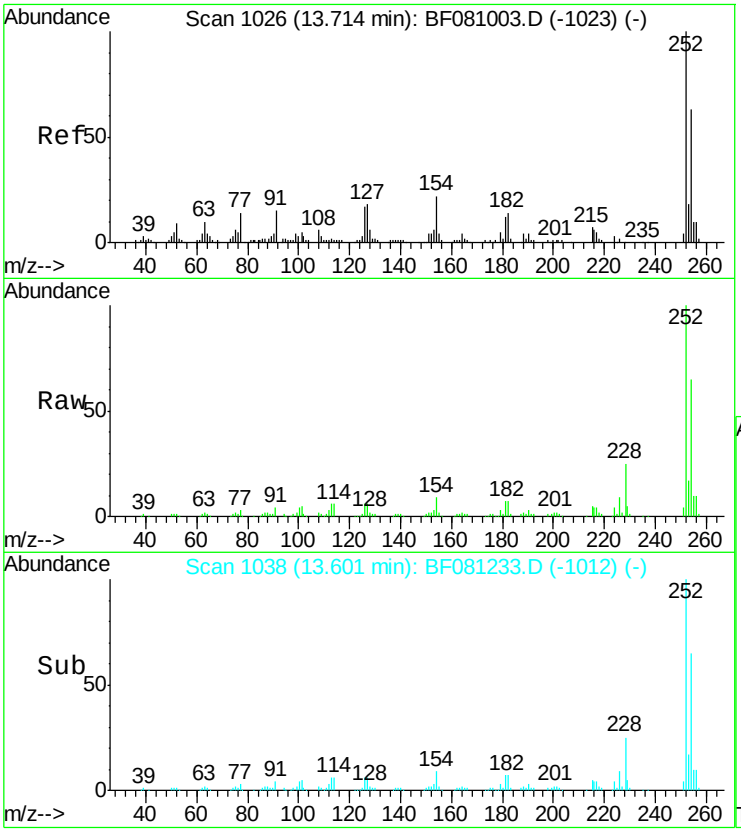


#80
Benzo(a)anthracene
Concen: 43.21 ng
RT: 13.62 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:228 Resp: 450986

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.3	33.5
229	19.8	15.9	23.9



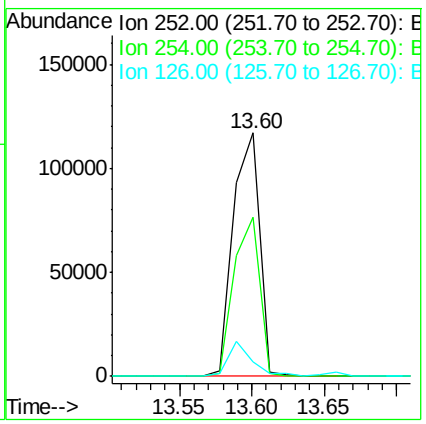


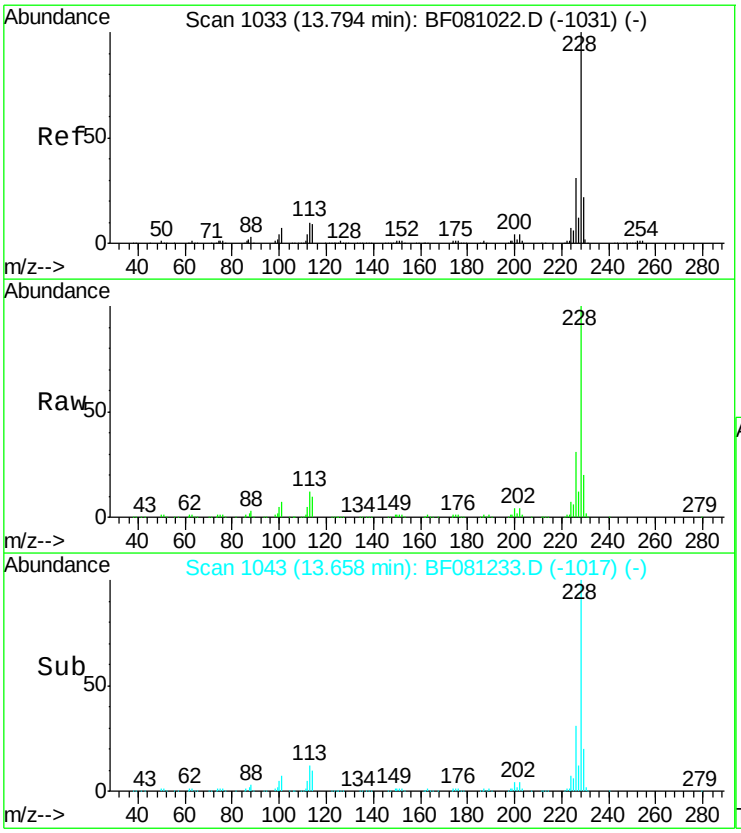
#81
3,3'-Dichlorobenzidine
Concen: 43.84 ng
RT: 13.60 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 148219

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.5	77.3
126	5.9	12.5	18.7#

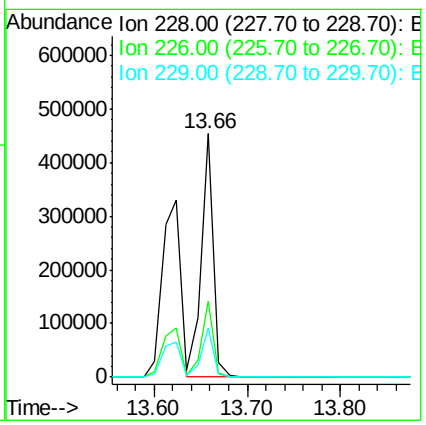


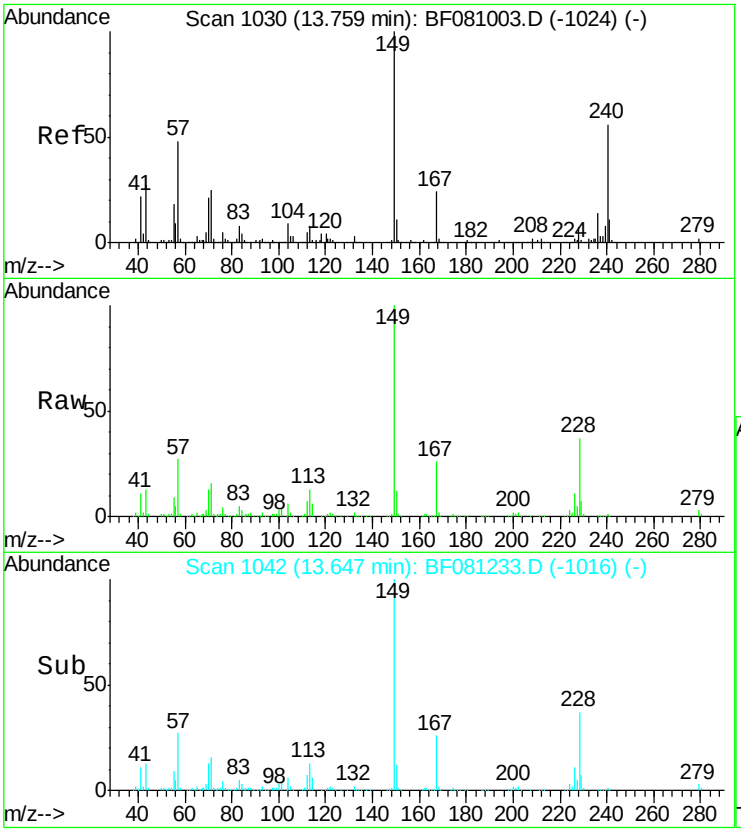


#82
Chrysene
Concen: 43.69 ng
RT: 13.66 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:228 Resp: 410943

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.4	36.6
229	20.4	16.0	24.0



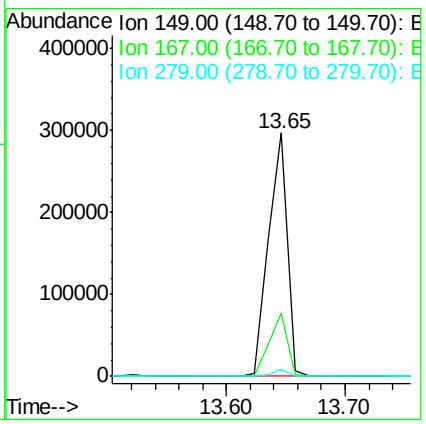


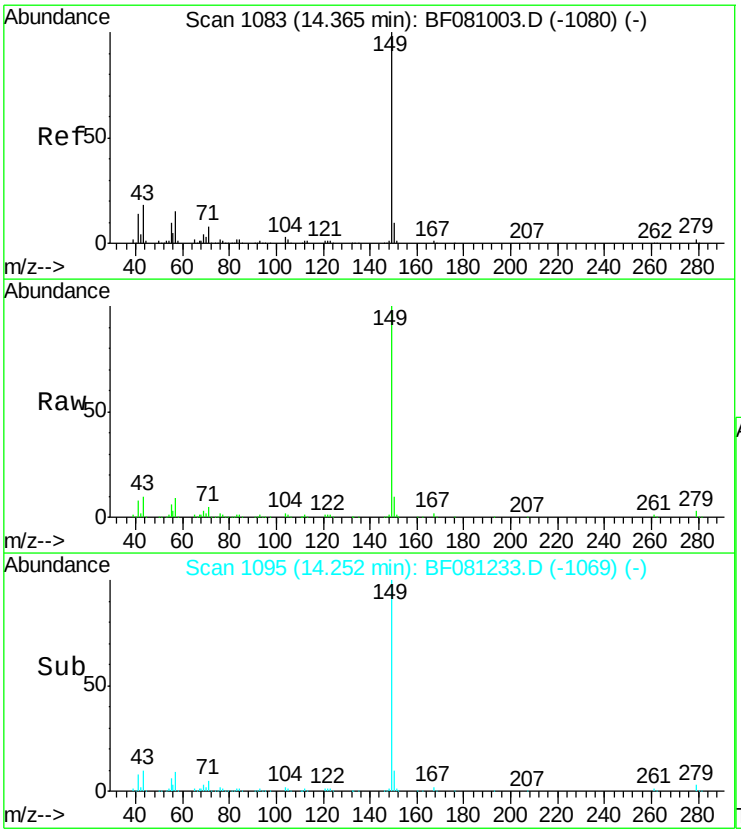
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.14 ng
RT: 13.65 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 328386

Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.7	31.1
279	2.8	2.2	3.4

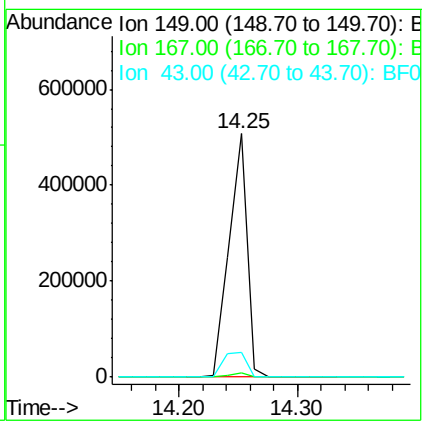


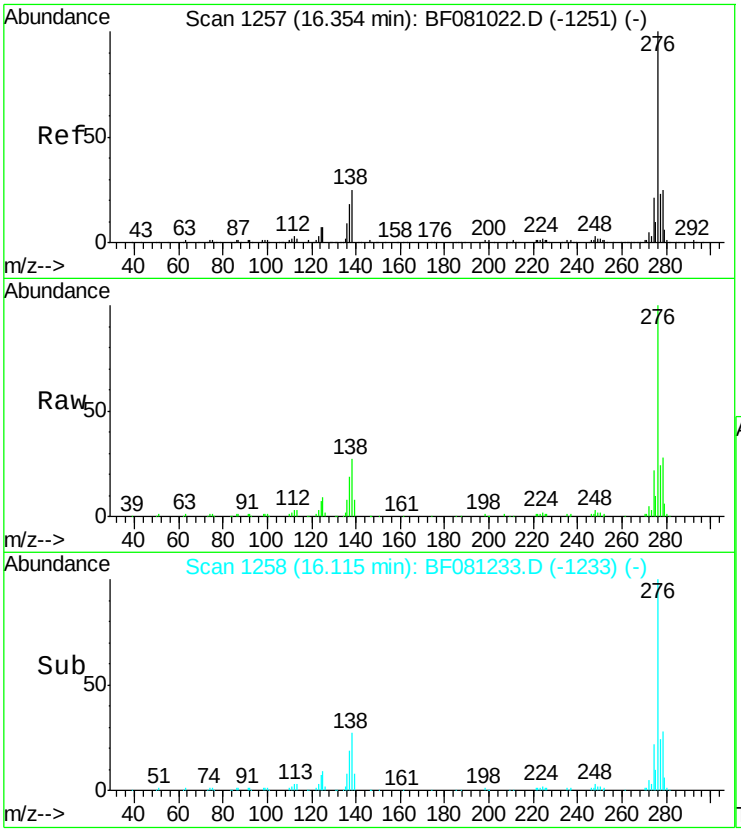


#84
Di-n-octyl phthalate
Concen: 50.57 ng
RT: 14.25 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:149 Resp: 535361

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.9	11.6	17.4



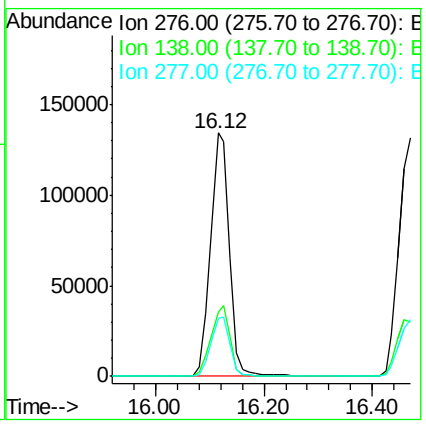


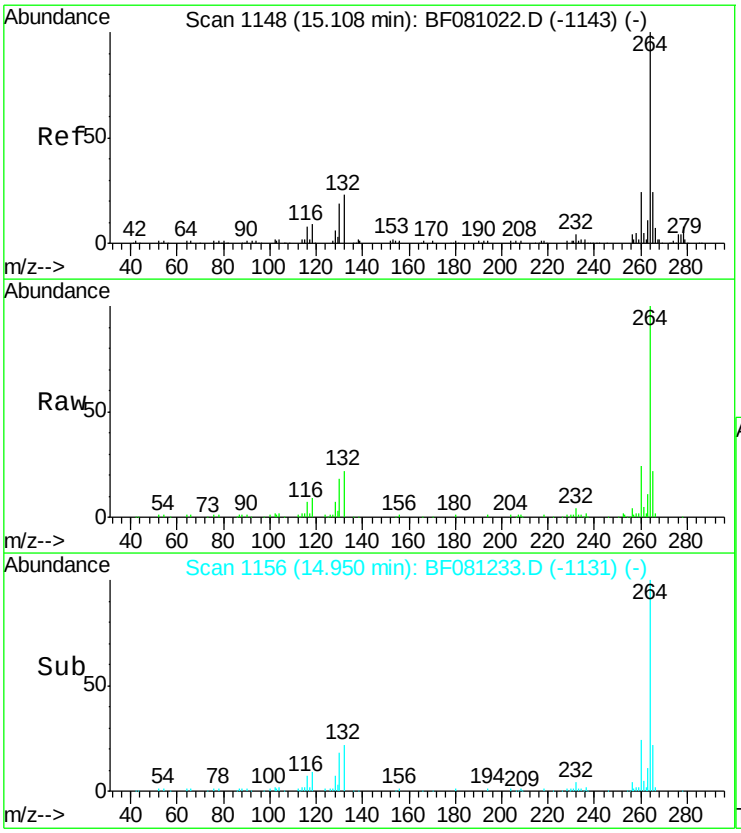
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.12 ng
RT: 16.12 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 330990

Ion	Ratio	Lower	Upper
276	100		
138	29.2	18.6	28.0#
277	24.5	19.8	29.8

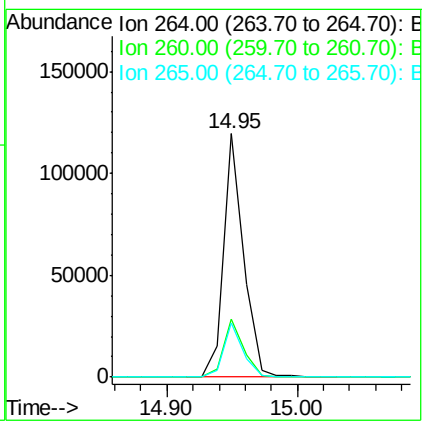


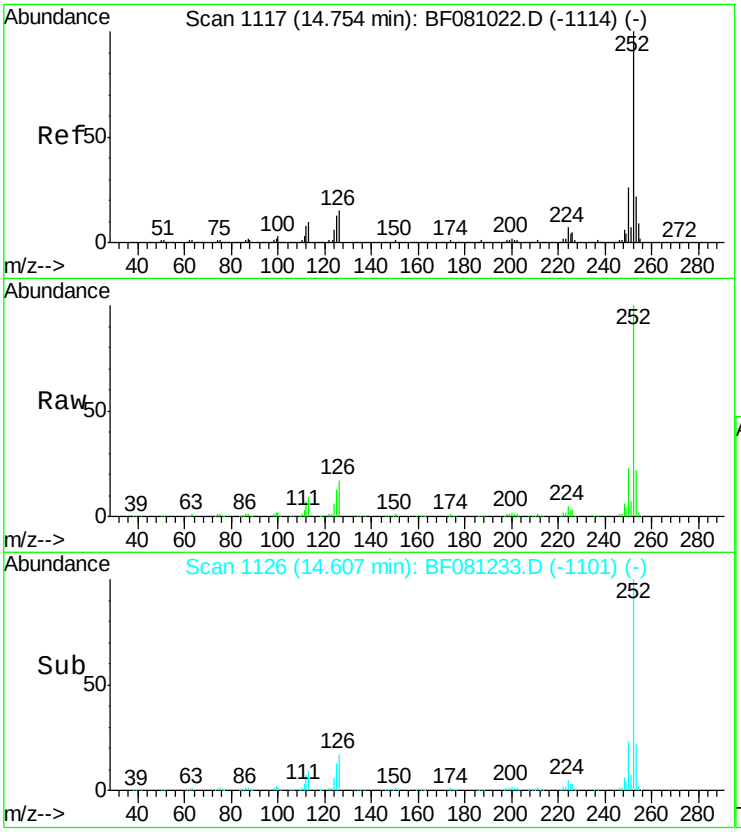


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.95 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:264 Resp: 126977

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	22.3	17.5	26.3



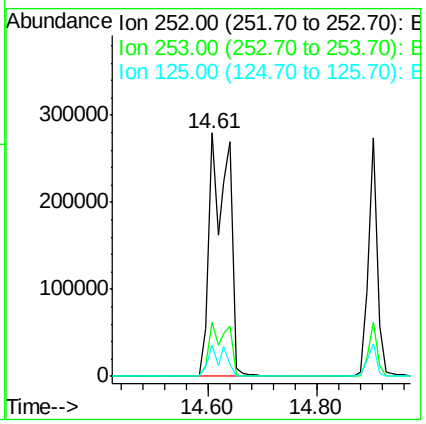


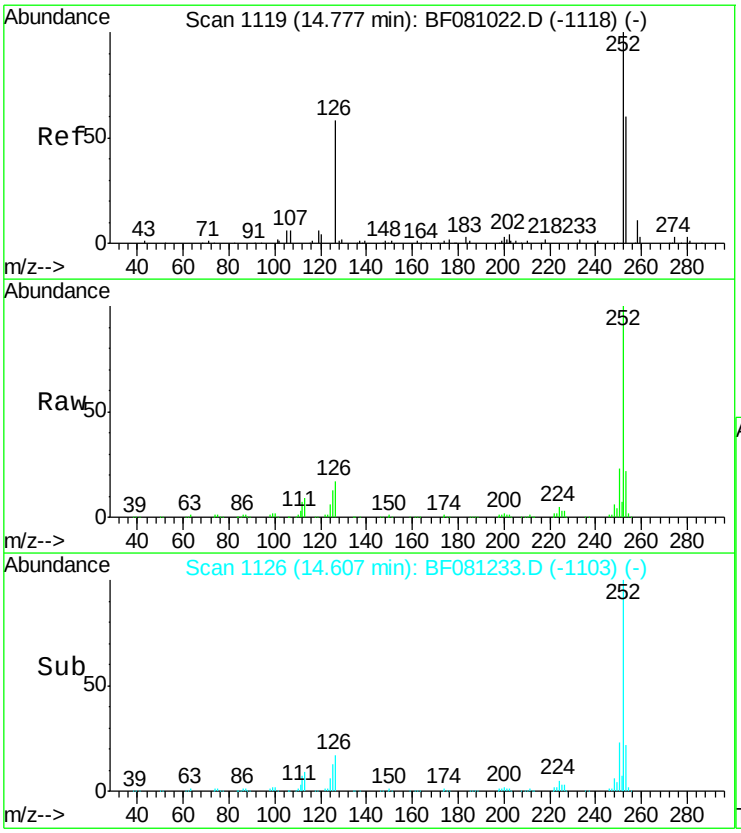
#87
Benzo(b)fluoranthene
Concen: 77.43 ng
RT: 14.61 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 695446

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	12.6	8.0	12.0#

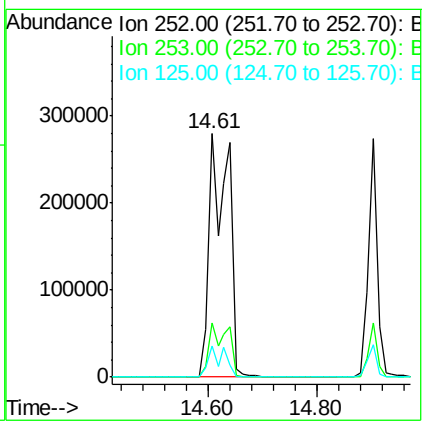


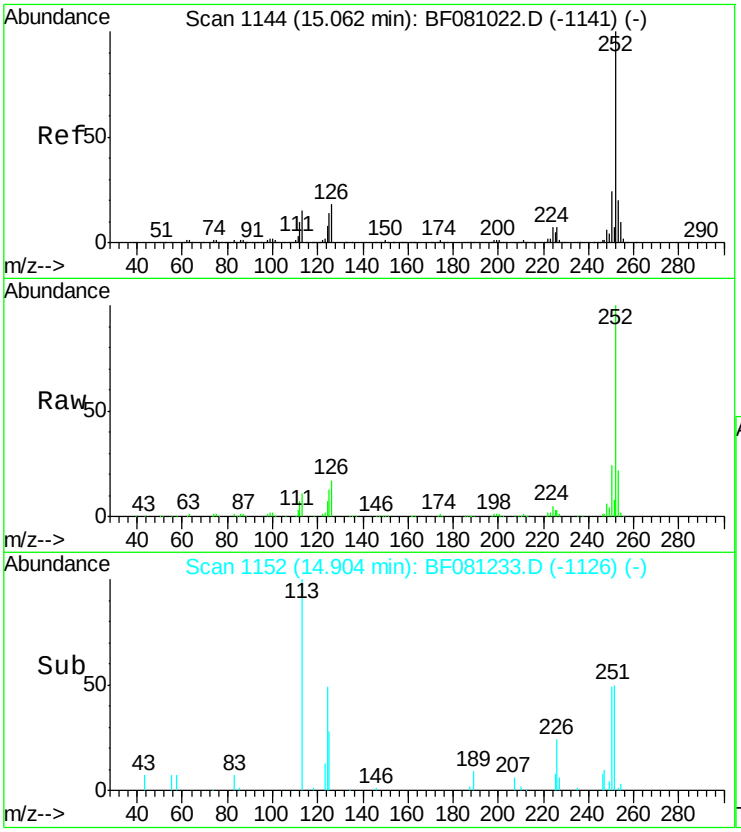


#88
Benzo(k)fluoranthene
Concen: 83.10 ng
RT: 14.61 min Scan# 1126
Delta R.T. -0.03 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:252 Resp: 695446

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	12.6	10.3	15.5



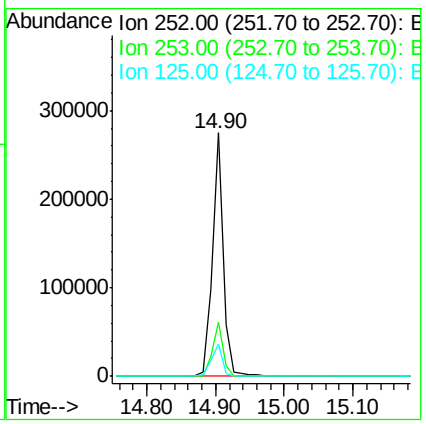


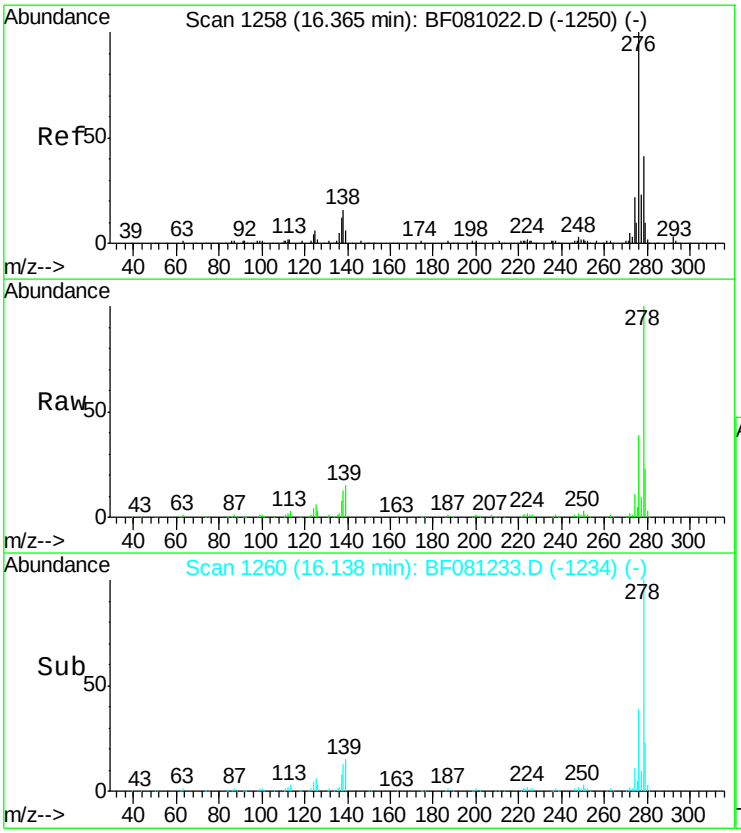
#89
Benzo(a)pyrene
Concen: 39.51 ng
RT: 14.90 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 309241

Ion	Ratio	Lower	Upper
252	100		
253	22.4	16.6	25.0
125	13.4	7.8	11.8#

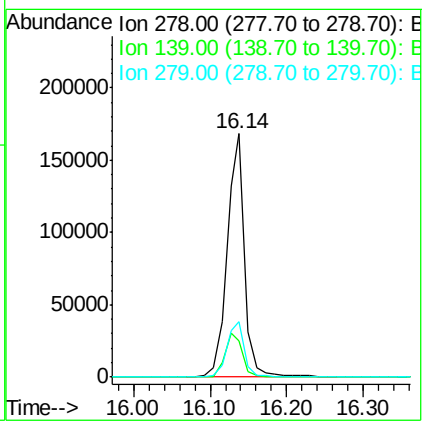


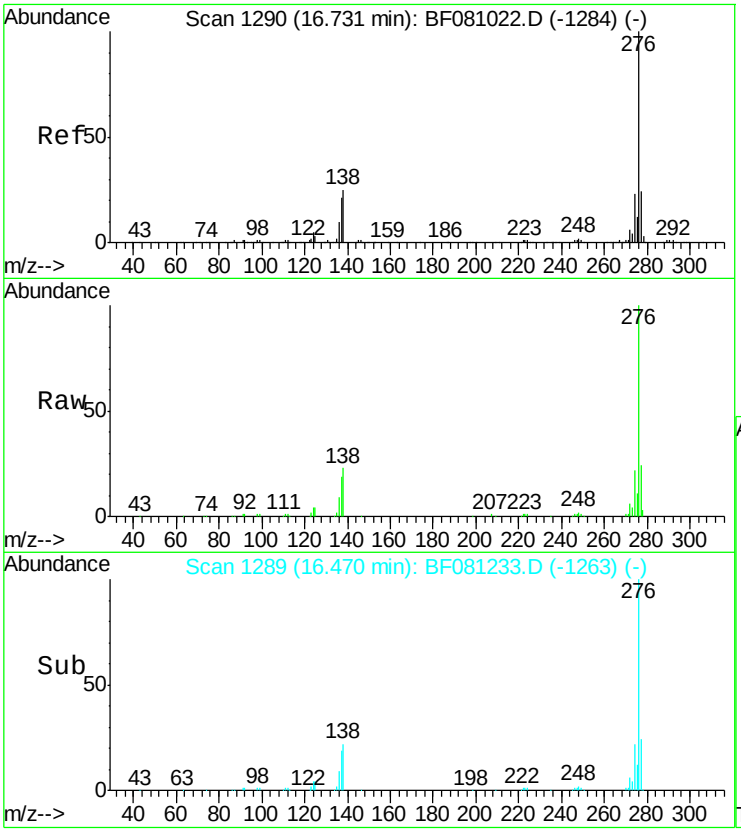


#90
Dibenzo(a,h)anthracene
Concen: 44.45 ng
RT: 16.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Tgt Ion:278 Resp: 271033

Ion	Ratio	Lower	Upper
278	100		
139	14.8	10.8	16.2
279	23.0	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 44.09 ng
RT: 16.47 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF081233.D
Acq: 27 Aug 2015 1:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 272766

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.2	27.2
138	22.6	13.7	20.5#